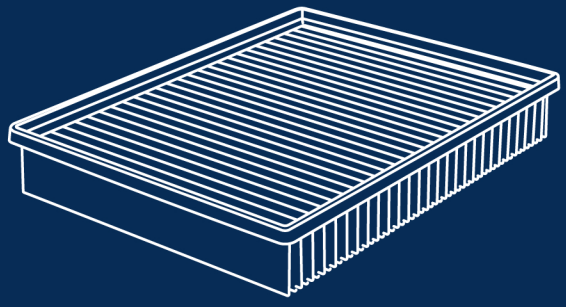
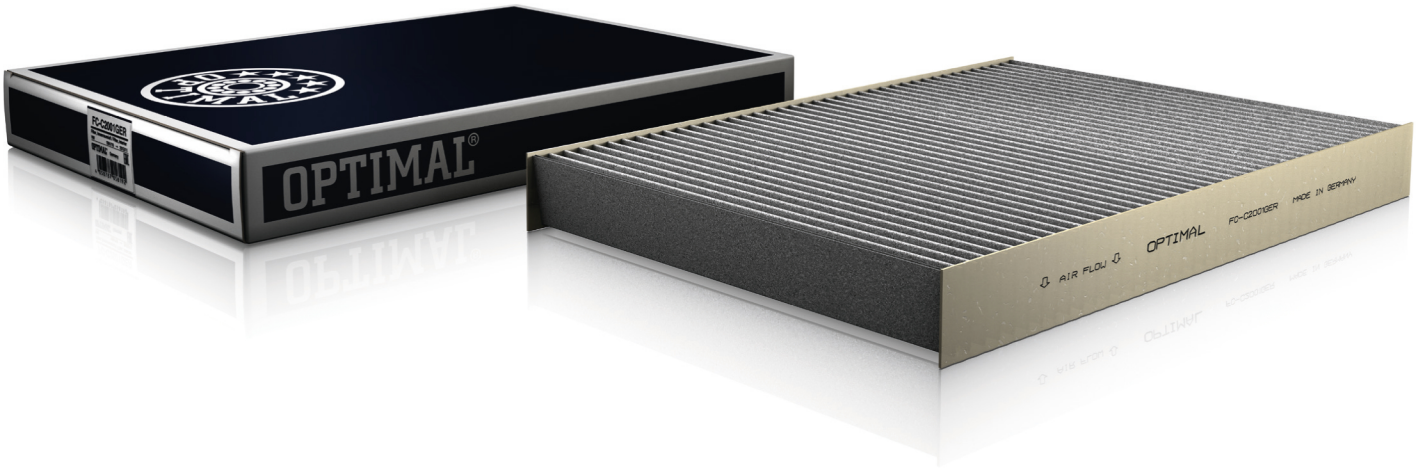
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Filtres
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OPTIMAL®


OPTIMAL®
AIR FLOW
OPTIMAL
MADE IN GERMANY



Radlagersätze
Wheel Bearing Kits
Kits de Roulements de Roues
Zestawy łożyskowe do kół
Art. Nr. WBM-3000



Lenkungsteile
Steering and Suspension Parts
Pièces de Direction et Suspension
Elementy zawieszenia
Art. Nr. WBM-3001A European Cars
Art. Nr. WBM-3001B Asian Cars



Stoßdämpfer
Shock Absorbers
Amortisseurs
Amortyzatory
Art. Nr. WBM-3002



Bremssysteme
Brake Systems
Systèmes de Freinage
Systemy hamulcowe
Art. Nr. WBM-3003



Gummimetallteile
Rubber Metal Parts
Pièces Caoutchouc-Métal
Części metalowo-gumowe
Art. Nr. WBM-3004



Spannrollensätze
Belt Tensioner Kits
Kits de Distribution
Zestawy paska rozrządu
Art. Nr. WBM-3005



Wasserpumpen
Waterpumps
Pompes à Eau
Pompy wodne
Art. Nr. WBM-3006



Gasfedern
Gas Springs
Vérins à Gaz
Sprężyny gazowe
Art. Nr. WBM-3007



Sensoren Raddrehzahl
Sensors wheel speed
Capteurs vitesse de roue
Czujniki liczba obrotów koła
Art. Nr. WBM-3008



Hydraulikpumpen
Steering Pumps
Pompes de Direction Assistée
Pompy hydrauliczne
Art. Nr. WBM-3010



Fahrwerksfedern
Coil Springs
Ressorts de Suspension
Sprężyny zawieszenia
Art. Nr. WBM-3011 Premium Line



Filter
Filters
Filtres
Filtry
Art. Nr. WBM-3012



Ersatzteile für Kleintransporter
Parts for Light Commercial Vehicles
Pièces de Recharge Véhicules
Utilitaires Légers
Części do samochodów dostawczych
Art. Nr. WBM-3013



Ersatzteile für Elektro- und Hybridfahrzeuge
Parts for electric- and hybrid vehicles
Pièce de rechange pour véhicules électrique et hybride
Art. Nr. WBM-3015



Sensoren Motorsteuerung
Engine control sensors
Capteurs pour commande moteur
Czujniki układu sterowania silnika
Art. Nr. WBM-3016



Radantriebskomponenten
Wheel Drive Components
Composants de cardans
Elementy Napedu Kola
Art. Nr. WBM-3017



ZERTIFIKAT ■ CERTIFICATE ■ CERTIFICADO ■ СЕРТИФИКАТ ■ 認證書 ■ CERTIFICAT

ZERTIFIKAT

Die Zertifizierungsstelle
der TÜV SÜD Management Service GmbH
bescheinigt, dass das Unternehmen

OPTIMAL AG & Co. KG
Alfred-Kühne-Str. 3
85416 Langenbach
Deutschland

für den Geltungsbereich

Konfektionierung von Radlagersätzen.
Internationaler Handel mit Kfz-Ersatzteilen

ein Qualitätsmanagementsystem
eingeführt hat und anwendet.
Durch ein Audit, Bericht-Nr. **70070493**,
wurde der Nachweis erbracht, dass die Forderungen der

ISO 9001:2008

erfüllt sind.
Dieses Zertifikat ist gültig vom **2016-07-14** bis **2018-09-14**.
Zertifikat-Registrier-Nr.: **12 100 22471 TMS**.

Product Compliance Management
München, 2016-08-29

TÜV SÜD Management Service GmbH • Zertifizierungsstelle • Ridlerstraße 65 • 80339 München • Germany
www.tuev-sued.de/certificate-validity-check



ZERTIFIKAT ■ CERTIFICATE ■ CERTIFICADO ■ СЕРТИФИКАТ ■ 認證書 ■ CERTIFICAT

CERTIFICAT

L'organisme de certification de la société
TÜV SÜD Management Service GmbH
certifie que la société

OPTIMAL AG & Co. KG
Alfred-Kühne-Str. 3
85416 Langenbach
Allemagne

a établi et entretient un système de management de la qualité
dans le domaine d'application suivant:

Confection de kits de roulements.
Commerce international de pieces detachees automobiles.

Par l'audit consigné dans le rapport n° **70070493**
la conformité aux exigences de la norme

ISO 9001:2008

a été démontrée.
Ce certificat est valable du **2016-07-14** au **2018-09-14**.
N° de certificat: **12 100 22471 TMS**.

Product Compliance Management
Munich, 2016-08-29

TÜV SÜD Management Service GmbH • Zertifizierungsstelle • Ridlerstraße 65 • 80339 München • Germany
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CERTIFICATE

The Certification Body
of TÜV SÜD Management Service GmbH
certifies that

OPTIMAL AG & Co. KG
Alfred-Kühne-Str. 3
85416 Langenbach
Germany

has established and applies
a Quality Management System for

Manufacturing of wheel bearing kits.
International trade with automotive spare parts.

An audit was performed, Report No. **70070493**.
Proof has been furnished that the requirements
according to

ISO 9001:2008

are fulfilled.
The certificate is valid from **2016-07-14** until **2018-09-14**.
Certificate Registration No.: **12 100 22471 TMS**.

Product Compliance Management
Munich, 2016-08-29

TÜV SÜD Management Service GmbH • Zertifizierungsstelle • Ridlerstraße 65 • 80339 München • Germany
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ZERTIFIKAT ◆ CERTIFICATE ◆ CERTIFICADO ◆ СЕРТИФИКАТ ◆ 認證書 ◆ CERTIFICAT

Product Service

ZERTIFIKAT

Nr. B 14 10 55650 014

Zertifikatsinhaber: OPTIMAL AG & Co. KG
Alfred-Kühne-Straße 3
85416 Langenbach
DEUTSCHLAND

Produktions-stätte(n): 55688

Prüfzeichen:

Produkt: KFZ-Austauschteile
Traggelenke, Spurstangenköpfe,
Führungsgelenke, Schwenkarme

Modell(e): G1-, G3- und G5-Serie
(Teilenummern siehe Anhang)

Kenndaten:
G1 Spurstangenköpfe
G3 Traggelenke
G5 Führungsgelenke Schwenkarme

Geprüft nach: PPP 90007:2005

Das Produkt wurde auf freiwilliger Basis auf die Einhaltung der grundlegenden Anforderungen geprüft und kann mit dem oben abgebildeten Prüfzeichen gekennzeichnet werden. Eine Veränderung der Darstellung des Prüfzeichens ist nicht erlaubt. Die Übertragung eines Zertifikates durch den Zertifikatsinhaber an Dritte ist unzulässig. Umseitige Hinweise sind zu beachten.

Prüfbericht Nr.: 14-00646-CX-GBM-00
Gültig bis: 2019-10-21

Datum, 2014-10-22 (Max Hörner)
Seite 1 von 5

0400276700109

TÜV SÜD Product Service GmbH · Zertifizierstelle · Ridlerstraße 65 · 80339 München · Germany



ZERTIFIKAT ◆ CERTIFICATE ◆ CERTIFICADO ◆ СЕРТИФИКАТ ◆ 認證書 ◆ CERTIFICAT

Product Service

CERTIFICATE

No. B 14 10 55650 014

Holder of Certificate: OPTIMAL AG & Co. KG
Alfred-Kühne-Straße 3
85416 Langenbach
GERMANY

Production Facility(ies): 55688

Certification Mark:

Product: Vehicle Aftermarket Parts
Ball joint, tie-rod end, track control arm

Model(s): G1-, G3- and G5- Series
(Part No. see attachement)

Parameters:
G1 Tie-rod ends
G3 Ball joints
G5 Track control arms

Tested according to: PPP 90007:2005

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 14-00646-CX-GBM-00
Valid until: 2019-10-21

Date, 2014-10-22 (Max Hörner)
Page 1 of 5

0400276700063

TÜV SÜD Product Service GmbH · Zertifizierstelle · Ridlerstraße 65 · 80339 München · Germany



Ludwig Erhard Preis

EFQM

Recognised for Excellence

Awarded to:
OPTIMAL AG & Co.
KG

December 2014
This certificate remains valid for 2 years.

Marc Amblard
CEO, EFQM

EFQM
Recognised for Excellence
3 star - 2014

Type tested · Production monitored · TÜV SÜD · Automotive

Steering and Suspension Parts

Type tested · Production monitored · TÜV SÜD · Automotive

Lenkungsteile

TecDoc
CERTIFIED DATA SUPPLIER

TecCom

PARTSLIFE®

I. Car Manufacturers:

ACURA ..... 1 - 1
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ALPINA ..... 19 - 20
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SUZUKI ..... 790 - 797
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TRIUMPH ..... 829 - 829
VAUXHALL ..... 830 - 877
VOLVO ..... 878 - 903
VW ..... 904 -1003

II. Comparison lists

ORIGINAL-NO. / OPTIMAL NO ..... A-1 - A-8
REFERENCE-NO. / OPTIMAL NO ..... B-1 - B-9

Dieser Katalog wurde mit großer Sorgfalt zusammengestellt.
Dennoch kann für die darin gemachten Angaben und Hinweise keine Gewähr übernommen werden.
Herstellernamen und -nummern sind nur zu Informationszwecken aufgeführt.

All data in the catalgue have been carefully checked.
No liability, however, can be accepted for any errors.
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	GB	D
	Air Filter	Luftfilter
	Filter interior air	Filter Innenraumluft
	Fuel filter	Kraftstofffilter
	Oil Filter	Ölfilter
	For vehicles with air conditioning	Für Fahrzeuge mit Klimaanlage
	For vehicles without air conditioning	Für Fahrzeuge ohne Klimaanlage
MAN	Manual Transmission	Schaltgetriebe
AUTO	Automatic Transmission	Automatikgetriebe
FR	Country Version France	Länderausführung Frankreich
JP	Country Version Japan	Länderausführung Japan
Made in France	Vehicle Production Country France	Fahrzeugproduktionsland Frankreich
Made in Japan	Vehicle Production Country Japan	Fahrzeugproduktionsland Japan
Made in Turkey	Vehicle Production Country Turkey	Fahrzeugproduktionsland Türkei

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OPTIMAL



LEGEND II					
Alle Modelle	08/91-08/96	C32A	**FA-00903**		
LEGEND II Coupe					
Alle Modelle	08/91-08/96	C32A2	**FA-00903**		

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15

ENGINE

OPTIMAL

6 (119)					
2.0 (99kW)	07/81-12/86	AR01932	**FA-00606**		
2.5 i.e. (110kW), 2.5 i.e. (116kW)	04/79-12/86	AR01928	**FA-00606**		
2.0 (99kW)	07/81-12/86	AR01932	**FF-01485**		
2.5 i.e. (110kW), 2.5 i.e. (116kW)	04/79-12/86	AR01928	**FF-01241**		
2.5 TD (77kW)	07/81-05/86	VM-HR588HT	**FO-00183**		with one anti-return valve
33 (905)					
1.3 i.e. (66kW)	05/83-12/89	AR30168	**FA-00466**		
1.5 (62kW), 1.5 (66kW), 1.5 (75kW), 1.5 (70kW), 1.5 4x4 (62kW), 1.5 4x4 (66kW), 1.5 4x4 (70kW), 1.5 4x4 (75kW), 1.5 4x4 (77kW), 1.5 QV (77kW)	05/83-12/93	AR30143, AR30504, AR30146, AR30508, AR30588, AR30146, AR30588, AR30182, AR30504, AR30514, AR30520, AR30588	**FA-00466**		
1.7 (87kW), 1.7 (95kW), 1.7 i.e. (77kW), 1.7 QV (84kW)	01/86-12/89	AR30550, AR30558	**FA-00466**		
1.8 TD (54kW)	01/86-06/90	VM82A	**FA-00466**		
1.2 (50kW)	06/83-12/89	AR30585	**FF-01482**		
1.3 (55kW), 1.3 (63kW), 1.3 (58kW), 1.3 i.e. (66kW)	05/83-12/89	AR30168, AR30168, AR30587, AR30502, AR30502, AR30586	**FF-01482**		
1.5 (62kW), 1.5 (66kW), 1.5 (75kW), 1.5 (70kW), 1.5 4x4 (62kW), 1.5 4x4 (66kW), 1.5 4x4 (70kW), 1.5 4x4 (75kW), 1.5 4x4 (77kW), 1.5 QV (77kW)	05/83-12/93	AR30143, AR30504, AR30146, AR30508, AR30588, AR30146, AR30588, AR30182, AR30504, AR30514, AR30520, AR30588	**FF-01482**		
1.7 (87kW), 1.7 (95kW), 1.7 i.e. (77kW), 1.7 QV (84kW)	01/86-12/89	AR30550, AR30558	**FF-01226**		
1.2 (50kW)	06/83-12/89	AR30585	**FO-00187**		with one anti-return valve
1.3 (55kW), 1.3 (63kW), 1.3 (58kW), 1.3 i.e. (66kW)	05/83-12/89	AR30168, AR30168, AR30587, AR30502, AR30502, AR30586	**FO-00187**		with one anti-return valve
1.5 (62kW), 1.5 (66kW), 1.5 (75kW), 1.5 (70kW), 1.5 4x4 (62kW), 1.5 4x4 (66kW), 1.5 4x4 (70kW), 1.5 4x4 (75kW), 1.5 4x4 (77kW), 1.5 QV (77kW)	05/83-12/93	AR30143, AR30504, AR30146, AR30508, AR30588, AR30146, AR30588, AR30182, AR30504, AR30514, AR30520, AR30588	**FO-00187**		with one anti-return valve
1.7 (87kW), 1.7 (95kW), 1.7 i.e. (77kW), 1.7 QV (84kW)	01/86-12/89	AR30550, AR30558	**FO-00187**		with one anti-return valve
1.7 (87kW), 1.7 (95kW), 1.7 i.e. (77kW), 1.7 QV (84kW)	01/86-12/89	AR30550, AR30558	**FO-00203**		with one anti-return valve
33 Sportwagon (905A)					
1.4 (66kW)	01/84-12/88	AR30587	**FA-00466**		
1.5 (66kW), 1.5 (70kW), 1.5 (75kW), 1.5 (77kW), 1.5 4x4 (66kW), 1.5 4x4 (77kW), 1.5 4x4 (70kW), 1.5 4x4 (75kW)	09/84-12/89	AR30146, AR30508, AR30588, AR30182, AR30514, AR30520, AR30588	**FA-00466**		
1.7 (87kW), 1.7 i.e. (77kW), 1.7 i.e. 4x4 (77kW)	03/88-12/89	AR30550, AR30558, AR30558, AR30737	**FA-00466**		
1.8 TD (62kW)	01/86-12/89	VM96A	**FA-00466**		
1.4 (66kW)	01/84-12/88	AR30587	**FF-01226**		
1.5 (66kW), 1.5 (70kW), 1.5 (75kW), 1.5 (77kW), 1.5 4x4 (66kW), 1.5 4x4 (77kW), 1.5 4x4 (70kW), 1.5 4x4 (75kW)	09/84-12/89	AR30146, AR30508, AR30588, AR30182, AR30514, AR30520, AR30588	**FF-01482**		
1.7 (87kW)	03/88-12/89	AR30550	**FF-01226**		
1.7 i.e. (77kW)	09/88-12/89	AR30558	**FF-01237**		
1.7 i.e. 4x4 (77kW)	09/88-12/89	AR30558, AR30737	**FF-01482**		
1.4 (66kW)	01/84-12/88	AR30587	**FO-00187**		with one anti-return valve
1.5 (66kW), 1.5 (70kW), 1.5 (75kW), 1.5 (77kW), 1.5 4x4 (66kW), 1.5 4x4 (77kW), 1.5 4x4 (70kW), 1.5 4x4 (75kW)	09/84-12/89	AR30146, AR30508, AR30588, AR30182, AR30514, AR30520, AR30588	**FO-00187**		with one anti-return valve
1.7 (87kW)	03/88-12/89	AR30550	**FO-00203**		with one anti-return valve
1.7 (87kW), 1.7 i.e. (77kW), 1.7 i.e. 4x4 (77kW)	03/88-12/89	AR30550, AR30558, AR30558, AR30737	**FO-00187**		with one anti-return valve
1.8 TD (62kW)	01/86-12/89	VM96A	**FO-00273**		with one anti-return valve
33 (907A)					
1.4 i.e. (65kW), 1.4 i.e. (66kW)	06/91-09/94	AR30753, AR30755	**FA-00466**		
1.5 (77kW), 1.5 i.e (71kW), 1.5 i.e. (74kW)	01/90-09/94	AR30734, AR30750, AR30751	**FA-00466**		
1.7 16V (101kW), 1.7 16V (95kW), 1.7 16V (97kW), 1.7 16V 4x4 (101kW), 1.7 16V 4x4 (95kW), 1.7 16V 4x4 (97kW), 1.7 i.e. (77kW), 1.7 i.e. (79kW), 1.7 i.e. 4x4 (79kW)	01/90-09/94	AR30736, AR30737, AR30737A, AR30746, AR30747	**FA-00466**		
1.8 TD (62kW)	07/90-09/94	VM96A	**FA-00466**		
1.4 i.e. (65kW)	06/91-09/94	AR30753, AR30755	**FF-01237**		
1.4 i.e. (66kW)	06/91-09/94	AR30753, AR30755	**FF-01226**		

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33 (907A)					
1.5 (77kW), 1.5 i.e (71kW), 1.5 i.e. (74kW)	01/90-09/94	AR30734, AR30750, AR30751	**FF-01482**		
1.7 16V (101kW), 1.7 16V (95kW), 1.7 16V (97kW), 1.7 16V 4x4 (101kW), 1.7 16V 4x4 (95kW), 1.7 16V 4x4 (97kW), 1.7 i.e. (79kW), 1.7 i.e. 4x4 (79kW)	01/90-09/94	AR30736, AR30737, AR30746, AR30747	**FF-01226**		
1.7 i.e. (77kW)	04/92-09/94	AR30737A	**FF-01237**		
1.4 i.e. (65kW), 1.4 i.e. (66kW)	06/91-09/94	AR30753, AR30755	**FO-00187**		with one anti-return valve
1.5 (77kW), 1.5 i.e (71kW), 1.5 i.e. (74kW)	01/90-09/94	AR30734, AR30750, AR30751	**FO-00187**		with one anti-return valve
1.7 16V (101kW), 1.7 16V (95kW), 1.7 16V (97kW), 1.7 16V 4x4 (101kW), 1.7 16V 4x4 (95kW), 1.7 16V 4x4 (97kW)	01/90-09/94	AR30746, AR30747	**FO-00203**		with one anti-return valve
1.7 i.e. (77kW), 1.7 i.e. (79kW), 1.7 i.e. 4x4 (79kW)	01/90-09/94	AR30736, AR30737, AR30737A	**FO-00187**		with one anti-return valve
1.8 TD (62kW)	07/90-09/94	VM96A	**FO-00273**		with one anti-return valve
33 Sportwagon (907B)					
1.4 i.e. (65kW), 1.4 i.e. (66kW), 1.4 i.e. 4x4 (66kW)	06/91-09/94	AR30587, AR30755, AR30753, AR30755, AR30755	**FA-00466**		
1.5 i.e (71kW)	01/90-09/94	AR30751	**FA-00466**		
1.7 16V (95kW), 1.7 16V (97kW), 1.7 16V (101kW), 1.7 16V 4x4 (95kW), 1.7 16V 4x4 (97kW), 1.7 i.e. (77kW), 1.7 i.e. (79kW), 1.7 i.e. 4x4 (79kW)	01/90-09/94	AR30736, AR30737, AR30737, AR30746, AR30747	**FA-00466**		
1.4 i.e. (65kW), 1.4 i.e. (66kW), 1.4 i.e. 4x4 (66kW)	06/91-09/94	AR30587, AR30755, AR30753, AR30755, AR30755	**FF-01237**		
1.5 i.e (71kW)	01/90-09/94	AR30751	**FF-01482**		
1.7 16V (95kW), 1.7 16V (97kW), 1.7 16V (101kW), 1.7 16V 4x4 (95kW), 1.7 16V 4x4 (97kW), 1.7 i.e. (77kW), 1.7 i.e. (79kW), 1.7 i.e. 4x4 (79kW)	01/90-09/94	AR30736, AR30737, AR30737, AR30746, AR30747	**FF-01226**		
1.4 i.e. (65kW), 1.4 i.e. (66kW), 1.4 i.e. 4x4 (66kW)	06/91-09/94	AR30587, AR30755, AR30753, AR30755, AR30755	**FO-00187**		with one anti-return valve
1.5 i.e (71kW)	01/90-09/94	AR30751	**FO-00187**		with one anti-return valve
1.7 16V (95kW), 1.7 16V 4x4 (95kW), 1.7 i.e. (77kW), 1.7 i.e. (79kW), 1.7 i.e. 4x4 (79kW)	01/90-09/94	AR30736, AR30737, AR30737, AR30747	**FO-00187**		with one anti-return valve
1.7 16V (97kW), 1.7 16V (101kW), 1.7 16V 4x4 (97kW)	01/90-09/94	AR30746, AR30747	**FO-00203**		with one anti-return valve
75 (162B)					
1.6 (81kW)	05/85-09/89	AR06100	**FA-00607**		
1.6 (81kW)	05/89-02/92	AR61101	**FA-00607**		→ 03/1990
1.6 (76kW)	05/85-09/89	AR61101	**FA-00606**		
1.8 (85kW)	09/85-06/89	AR06202	**FA-00607**		
1.8 (88kW), 1.8 (90kW), 1.8 Turbo (110kW), 1.8 Turbo i.e. (114kW)	02/86-02/92	AR06134, AR06134, AR06158, AR06168, AR61102, AR61201	**FA-00606**		
1.8 (95kW)	08/89-02/92	AR67101	**FA-00606**		
2.0 (94kW)	05/85-10/88	AR06212	**FA-00607**		
2.0 T.S (109kW), 2.0 T.S. (107kW), 2.0 T.S. (109kW)	05/85-02/92	AR06166, AR06224, AR06224	**FA-00606**		
2.5 V6 (110kW), 2.5 V6 CAT (113kW)	05/85-05/90	AR01646, AR01648, AR01911, AR01648	**FA-00606**		
3.0 V6 (136kW), 3.0 V6 (141kW)	01/87-02/92	AR06120, AR06124, AR61503	**FA-00606**		
1.6 (81kW)	05/85-09/89	AR06100	**FF-01482**		
1.6 (81kW)	05/89-02/92	AR61101	**FF-01482**		→ 03/1990
1.6 (76kW)	05/85-09/89	AR61101	**FF-01241**		
1.8 (85kW)	09/85-06/89	AR06202	**FF-01482**		
1.8 (88kW), 1.8 (90kW)	09/88-02/92	AR06168, AR61102, AR61201	**FF-01241**		
1.8 (95kW)	08/89-02/92	AR67101	**FF-01482**		
1.8 Turbo (110kW), 1.8 Turbo i.e. (114kW)	02/86-02/92	AR06134, AR06134, AR06158	**FF-01224**		
2.0 (94kW)	05/85-10/88	AR06212	**FF-01482**		
2.0 T.S (109kW), 2.0 T.S. (107kW), 2.0 T.S. (109kW)	05/85-02/92	AR06166, AR06224, AR06224	**FF-01229**		
2.0 T.S (109kW), 2.0 T.S. (107kW), 2.0 T.S. (109kW)	05/85-02/92	AR06166, AR06224, AR06224	**FF-01241**		
2.5 V6 (110kW), 2.5 V6 CAT (113kW)	05/85-05/90	AR01646, AR01648, AR01911, AR01648	**FF-01241**		
3.0 V6 (136kW), 3.0 V6 (141kW)	01/87-02/92	AR06120, AR06124, AR61503	**FF-01241**		
1.6 (81kW)	05/85-09/89	AR06100	**FO-00131**		with one anti-return valve
1.6 (81kW)	05/89-02/92	AR61101	**FO-00131**		→ 03/1990; with one anti-return valve
1.6 (76kW)	05/85-09/89	AR61101	**FO-00131**		with one anti-return valve
1.8 (85kW), 1.8 (88kW), 1.8 (90kW), 1.8 Turbo (110kW), 1.8 Turbo i.e. (114kW)	09/85-02/92	AR06134, AR06134, AR06158, AR06168, AR61102, AR06202, AR61201	**FO-00131**		with one anti-return valve

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ENGINE

OPTIMAL

75 (162B)					
1.8 (95kW)	08/89-02/92	AR67101	**FO-00131**		with one anti-return valve
2.0 (94kW), 2.0 T.S (109kW), 2.0 T.S. (107kW), 2.0 T.S. (109kW)	05/85-02/92	AR06166, AR06224, AR06212, AR06224	**FO-00131**		with one anti-return valve
2.0 TD (70kW)	05/85-09/92	VM80A	**FO-00184**		→ 04/1986; with one anti-return valve
2.4 TD (82kW)	01/89-02/92	VM81A	**FO-00184**		with one anti-return valve
3.0 V6 (136kW), 3.0 V6 (141kW)	01/87-02/92	AR06120, AR06124, AR61503	**FO-00131**		with one anti-return valve
90 (162)					
1.8 (85kW), 1.8 (89kW)	10/84-07/87	AR06202	**FA-00607**		
2.0 i.e. (94kW)	10/84-07/87	AR01713, AR06212	**FA-00606**		
2.0 i.e. (97kW)	10/84-07/87	AR06210	**FA-00606**		
1.8 (85kW), 1.8 (89kW)	10/84-07/87	AR06202	**FF-01482**		
2.0 i.e. (94kW)	10/84-07/87	AR01713, AR06212	**FF-01482**		
2.0 i.e. (97kW)	10/84-07/87	AR06210	**FF-01241**		
2.5 i.e. V6 (110kW), 2.5 i.e. V6 (114kW)	10/84-07/87	AR01646, AR01911	**FF-01241**		
1.8 (85kW), 1.8 (89kW)	10/84-07/87	AR06202	**FO-00131**		with one anti-return valve
2.0 i.e. (94kW)	10/84-07/87	AR01713, AR06212	**FO-00131**		with one anti-return valve
2.0 i.e. (97kW)	10/84-07/87	AR06210	**FO-00131**		with one anti-return valve
2.4 TD (81kW)	10/84-07/87	VM81A	**FO-00184**		→ 04/1986; with one anti-return valve
145 (930)					
1.4 i.e. (66kW)	07/94-12/96	AR33501	**FA-00466**		
1.4 i.e. 16V T.S. (76kW)	12/96-01/01	AR33503, AR38501	**FA-00622**		
1.4 i.e. 16V T.S. (76kW)	12/96-01/01	AR33503, AR38501	**FA-00623**		
1.6 i.e. (76kW)	10/94-12/96	AR33201	**FA-00466**		
1.6 i.e. 16V T.S. (88kW)	12/96-01/01	AR38201, AR67601	**FA-00622**		
1.6 i.e. 16V T.S. (88kW)	12/96-01/01	AR38201, AR67601	**FA-00623**		
1.7 i.e. 16V (95kW)	10/94-12/96	AR33401	**FA-00466**		
1.8 i.e. 16V (106kW), 1.8 i.e. 16V T.S. (103kW)	12/96-01/01	AR32201, AR38401, AR67106, AR67199	**FA-00622**		
1.8 i.e. 16V (106kW), 1.8 i.e. 16V T.S. (103kW)	12/96-01/01	AR32201, AR38401, AR67106, AR67199	**FA-00623**		
1.9 JTD (77kW)	02/99-01/01	AR32302	**FA-00623**		
1.9 TD (66kW)	10/94-02/99	AR33601, AR67501	**FA-00511**		
2.0 16V Quadrifoglio (114kW), 2.0 16V T.S. (110kW)	10/95-01/01	AR32301, AR67204	**FA-00622**		
2.0 16V Quadrifoglio (114kW), 2.0 16V T.S. (110kW)	10/95-01/01	AR32301, AR67204	**FA-00623**		
1.4 i.e. (66kW)	07/94-12/96	AR33501	**FC-01564**		❄
1.4 i.e. 16V T.S. (76kW)	12/96-01/01	AR33503, AR38501	**FC-01564**		❄
1.6 i.e. (76kW)	10/94-12/96	AR33201	**FC-01564**		❄
1.6 i.e. 16V T.S. (88kW)	12/96-01/01	AR38201, AR67601	**FC-01564**		❄
1.7 i.e. 16V (95kW)	10/94-12/96	AR33401	**FC-01564**		❄
1.8 i.e. 16V (106kW)	03/98-01/01	AR32201	**FC-01564**		
1.8 i.e. 16V T.S. (103kW)	12/96-12/98	AR38401, AR67106, AR67199	**FC-01564**		❄
1.9 JTD (77kW)	02/99-01/01	AR32302	**FC-01564**		❄
1.9 TD (66kW)	10/94-02/99	AR33601, AR67501	**FC-01564**		❄
2.0 16V Quadrifoglio (114kW), 2.0 16V T.S. (110kW)	10/95-01/01	AR32301, AR67204	**FC-01564**		❄
1.4 i.e. (66kW)	07/94-12/96	AR33501	**FF-01226**		→ 07/1995
1.4 i.e. (66kW)	07/94-12/96	AR33501	**FF-01362**		08/1995 →
1.4 i.e. 16V T.S. (76kW)	12/96-01/01	AR33503, AR38501	**FF-01362**		
1.6 i.e. (76kW)	10/94-12/96	AR33201	**FF-01226**		→ 07/1995
1.6 i.e. (76kW)	10/94-12/96	AR33201	**FF-01362**		08/1995 →
1.6 i.e. 16V T.S. (88kW)	12/96-01/01	AR38201, AR67601	**FF-01362**		
1.7 i.e. 16V (95kW)	10/94-12/96	AR33401	**FF-01226**		→ 07/1995
1.7 i.e. 16V (95kW)	10/94-12/96	AR33401	**FF-01362**		08/1995 →
1.8 i.e. 16V (106kW), 1.8 i.e. 16V T.S. (103kW)	12/96-01/01	AR32201, AR38401, AR67106, AR67199	**FF-01362**		
1.9 JTD (77kW)	02/99-01/01	AR32302	**FF-01422**		→ 09/2000
1.9 JTD (77kW)	02/99-01/01	AR32302	**FF-01433**		09/2000 →
1.9 TD (66kW)	10/94-02/99	AR33601, AR67501	**FF-01249**		
2.0 16V Quadrifoglio (114kW), 2.0 16V T.S. (110kW)	10/95-01/01	AR32301, AR67204	**FF-01362**		
2.0 16V T.S. (110kW)	10/95-01/01	AR67204	**FF-01224**		→ 12/1995
1.4 i.e. (66kW)	07/94-12/96	AR33501	**FO-00203**		with one anti-return valve

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ENGINE

OPTIMAL

145 (930)					
1.4 i.e. 16V T.S. (76kW)	12/96-01/01	AR33503, AR38501	**FO-00154**		with one anti-return valve
1.6 i.e. (76kW)	10/94-12/96	AR33201	**FO-00203**		with one anti-return valve
1.6 i.e. 16V T.S. (88kW)	12/96-01/01	AR38201, AR67601	**FO-00154**		with one anti-return valve
1.7 i.e. 16V (95kW)	10/94-12/96	AR33401	**FO-00203**		with one anti-return valve
1.8 i.e. 16V (106kW), 1.8 i.e. 16V T.S. (103kW)	12/96-01/01	AR32201, AR38401, AR67106, AR67199	**FO-00154**		with one anti-return valve
1.9 JTD (77kW)	02/99-01/01	AR32302	**FO-00163**		with one anti-return valve
1.9 TD (66kW)	10/94-02/99	AR33601, AR67501	**FO-00153**		with one anti-return valve
2.0 16V Quadrifoglio (114kW)	03/98-01/01	AR32301	**FO-00154**		with one anti-return valve
2.0 16V T.S. (110kW)	10/95-01/01	AR67204	**FO-00163**		→ 12/1995; with one anti-return valve
2.0 16V T.S. (110kW)	10/95-01/01	AR67204	**FO-00154**		01/1996 →; with one anti-return valve
146 (930)					
1.4 i.e. (66kW)	12/94-12/96	AR33501	**FA-00466**		
1.4 i.e. 16V T.S. (76kW)	11/96-01/01	AR33503, AR38501	**FA-00622**		
1.4 i.e. 16V T.S. (76kW)	11/96-01/01	AR33503, AR38501	**FA-00623**		
1.6 i.e. (76kW)	12/94-12/96	AR33201	**FA-00466**		08/1995 →
1.6 i.e. 16V T.S. (88kW)	11/96-01/01	AR38201, AR67601	**FA-00622**		
1.6 i.e. 16V T.S. (88kW)	11/96-01/01	AR38201, AR67601	**FA-00623**		
1.7 i.e. 16V (95kW)	12/94-12/96	AR33401	**FA-00466**		08/1995 →
1.8 i.e. 16V T.S. (103kW), 1.8 i.e. 16V T.S. (106kW)	11/96-01/01	AR32201, AR38401, AR67106	**FA-00622**		
1.8 i.e. 16V T.S. (103kW), 1.8 i.e. 16V T.S. (106kW)	11/96-01/01	AR32201, AR38401, AR67106	**FA-00623**		
1.9 JTD (77kW)	02/99-01/01	AR32302	**FA-00623**		
1.9 TD (66kW)	12/94-02/99	AR33601, AR67501	**FA-00511**		08/1995 →
2.0 16V Quadrifoglio (114kW), 2.0 16V T.S. (110kW)	10/95-01/01	AR32301, AR67204	**FA-00622**		
2.0 16V Quadrifoglio (114kW), 2.0 16V T.S. (110kW)	10/95-01/01	AR32301, AR67204	**FA-00623**		
1.4 i.e. (66kW)	12/94-12/96	AR33501	**FC-01564**		❄
1.4 i.e. 16V T.S. (76kW)	11/96-01/01	AR33503, AR38501	**FC-01564**		❄
1.6 i.e. (76kW)	12/94-12/96	AR33201	**FC-01564**		❄
1.6 i.e. 16V T.S. (88kW)	11/96-01/01	AR38201, AR67601	**FC-01564**		❄
1.7 i.e. 16V (95kW)	12/94-12/96	AR33401	**FC-01564**		❄
1.8 i.e. 16V T.S. (103kW), 1.8 i.e. 16V T.S. (106kW)	11/96-01/01	AR32201, AR38401, AR67106	**FC-01564**		❄
1.9 JTD (77kW)	02/99-01/01	AR32302	**FC-01564**		❄
1.9 TD (66kW)	12/94-02/99	AR33601, AR67501	**FC-01564**		❄
2.0 16V Quadrifoglio (114kW), 2.0 16V T.S. (110kW)	10/95-01/01	AR32301, AR67204	**FC-01564**		❄
1.4 i.e. (66kW)	12/94-12/96	AR33501	**FF-01226**		
1.4 i.e. (66kW)	12/94-12/96	AR33501	**FF-01362**		
1.4 i.e. 16V T.S. (76kW)	11/96-01/01	AR33503, AR38501	**FF-01362**		
1.6 i.e. (76kW)	12/94-12/96	AR33201	**FF-01226**		
1.6 i.e. (76kW)	12/94-12/96	AR33201	**FF-01362**		08/1995 →
1.6 i.e. 16V T.S. (88kW)	11/96-01/01	AR38201, AR67601	**FF-01362**		
1.7 i.e. 16V (95kW)	12/94-12/96	AR33401	**FF-01226**		
1.7 i.e. 16V (95kW)	12/94-12/96	AR33401	**FF-01362**		08/1995 →
1.8 i.e. 16V T.S. (103kW), 1.8 i.e. 16V T.S. (106kW)	11/96-01/01	AR32201, AR38401, AR67106	**FF-01362**		
1.9 JTD (77kW)	02/99-01/01	AR32302	**FF-01422**		→ 09/2000
1.9 JTD (77kW)	02/99-01/01	AR32302	**FF-01433**		10/2000 →
1.9 TD (66kW)	12/94-02/99	AR33601, AR67501	**FF-01249**		
2.0 16V Quadrifoglio (114kW), 2.0 16V T.S. (110kW)	10/95-01/01	AR32301, AR67204	**FF-01362**		
1.4 i.e. (66kW)	12/94-12/96	AR33501	**FO-00203**		with one anti-return valve
1.4 i.e. 16V T.S. (76kW)	11/96-01/01	AR33503, AR38501	**FO-00154**		with one anti-return valve
1.6 i.e. (76kW)	12/94-12/96	AR33201	**FO-00203**		08/1995 →; with one anti-return valve
1.6 i.e. 16V T.S. (88kW)	11/96-01/01	AR38201, AR67601	**FO-00154**		with one anti-return valve
1.7 i.e. 16V (95kW)	12/94-12/96	AR33401	**FO-00203**		08/1995 →; with one anti-return valve
1.8 i.e. 16V T.S. (103kW), 1.8 i.e. 16V T.S. (106kW)	11/96-01/01	AR32201, AR38401, AR67106	**FO-00154**		with one anti-return valve
1.9 JTD (77kW)	02/99-01/01	AR32302	**FO-00163**		with one anti-return valve
1.9 TD (66kW)	12/94-02/99	AR33601, AR67501	**FO-00153**		08/1995 →; with one anti-return valve
2.0 16V Quadrifoglio (114kW), 2.0 16V T.S. (110kW)	10/95-01/01	AR32301, AR67204	**FO-00154**		with one anti-return valve

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ENGINE

OPTIMAL

147 (937)					
1.6 16V T.SPARK (88kW), 1.6 16V T.SPARK ECO (77kW)	01/01-03/10	AR32104, AR37203	**FA-00468**		
1.9 JTD (85kW), 1.9 JTD (74kW), 1.9 JTD 16V (100kW), 1.9 JTD 16V (103kW), 1.9 JTD 16V (93kW), 1.9 JTDM (85kW), 1.9 JTDM 16V (110kW), 1.9 JTDM 16V (125kW), 1.9 JTDM 8V (88kW)	04/01-03/10	182B9.000, 192A5.000, 192B1.000, 937A2.000, 937A3.000, 937A4.000, 937A5.000, 937A6.000, 939A7.000	**FA-00467**		
2.0 16V T.SPARK (110kW)	01/01-03/10	AR32310	**FA-00468**		
3.2 GTA (184kW)	02/03-03/10	932A.000	**FA-00468**		
1.6 16V T.SPARK (88kW), 1.6 16V T.SPARK ECO (77kW)	01/01-03/10	AR32104, AR37203	**FC-01638**		
1.9 JTD (85kW), 1.9 JTD (74kW), 1.9 JTD 16V (100kW), 1.9 JTD 16V (103kW), 1.9 JTD 16V (93kW), 1.9 JTDM (85kW), 1.9 JTDM 16V (110kW), 1.9 JTDM 16V (125kW), 1.9 JTDM 8V (88kW)	04/01-03/10	182B9.000, 192A5.000, 192B1.000, 937A2.000, 937A3.000, 937A4.000, 937A5.000, 937A6.000, 939A7.000	**FC-01638**		
2.0 16V T.SPARK (110kW)	01/01-03/10	AR32310	**FC-01638**		
3.2 GTA (184kW)	02/03-03/10	932A.000	**FC-01638**		
1.6 16V T.SPARK (88kW), 1.6 16V T.SPARK ECO (77kW)	01/01-03/10	AR32104, AR37203	**FF-01362**		
1.9 JTD (85kW)	04/01-03/10	937A2.000	**FF-01433**		→ 10/2002
1.9 JTD (85kW)	04/01-03/10	937A2.000	**FF-01434**		10/2002 →
1.9 JTD (74kW), 1.9 JTD 16V (100kW), 1.9 JTD 16V (93kW), 1.9 JTDM (85kW), 1.9 JTDM 16V (110kW), 1.9 JTDM 16V (125kW), 1.9 JTDM 8V (88kW)	06/03-03/10	182B9.000, 192B1.000, 937A3.000, 937A4.000, 937A5.000, 937A6.000, 939A7.000	**FF-01434**		
1.9 JTD 16V (103kW)	11/02-03/10	192A5.000	**FF-01436**		→ 01/2003
1.9 JTD 16V (103kW)	11/02-03/10	192A5.000	**FF-01434**		02/2003 →
2.0 16V T.SPARK (110kW)	01/01-03/10	AR32310	**FF-01362**		
3.2 GTA (184kW)	02/03-03/10	932A.000	**FF-01362**		
1.6 16V T.SPARK (88kW), 1.6 16V T.SPARK ECO (77kW)	01/01-03/10	AR32104, AR37203	**FO-00154**		with one anti-return valve
1.9 JTD (85kW), 1.9 JTD (74kW), 1.9 JTD 16V (100kW), 1.9 JTD 16V (103kW), 1.9 JTD 16V (93kW), 1.9 JTDM (85kW), 1.9 JTDM 16V (110kW), 1.9 JTDM 16V (125kW), 1.9 JTDM 8V (88kW)	04/01-03/10	182B9.000, 192A5.000, 192B1.000, 937A2.000, 937A3.000, 937A4.000, 937A5.000, 937A6.000, 939A7.000	**FO-00155**		with one anti-return valve
2.0 16V T.SPARK (110kW)	01/01-03/10	AR32310	**FO-00154**		with one anti-return valve
3.2 GTA (184kW)	02/03-03/10	932A.000	**FO-00154**		with one anti-return valve
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1.6 16V T.S. (88kW)	05/96-12/97	AR67601	**FA-00622**		
1.6 16V T.S. (88kW)	05/96-12/97	AR67601	**FA-00623**		
1.7 T.S. (85kW), 1.7 T.S. (83kW)	04/93-04/96	AR67103, AR67105	**FA-00608**		
1.7 T.S. 16V (103kW)	05/96-12/97	AR67106	**FA-00622**		
1.7 T.S. 16V (103kW)	05/96-12/97	AR67106	**FA-00623**		
1.8 T.S. (77kW)	02/92-12/97	AR67402	**FA-00608**		→ 04/1996
1.8 T.S. (95kW), 1.8 T.S. Sport (93kW)	01/92-12/96	AR67101, AR67101, AR67102	**FA-00608**		
1.9 TD (66kW)	04/93-12/97	AR67501	**FA-00511**		
2.0 16V Turbo Q4 (137kW), 2.0 T.S. (106kW)	01/92-12/97	AR67201, AR67203	**FA-00608**		
2.0 16V Turbo Q4 (140kW)	01/92-12/97	AR67203	**FA-00608**		→ 04/1996
2.0 T.S. (104kW)	02/92-02/95	AR67202	**FA-00608**		→ 04/1993
2.0 T.S. 16V (110kW)	03/95-12/97	AR67204, AR67299	**FA-00622**		
2.0 T.S. 16V (110kW)	03/95-12/97	AR67204, AR67299	**FA-00623**		
2.5 TD (92kW)	04/93-12/97	VM07B, VM31B	**FA-00609**		
2.5 V6 (120kW)	10/92-12/97	AR67302, AR67303	**FA-00608**		→ 09/1996
2.5 V6 (121kW)	02/92-09/96	AR67301	**FA-00608**		
1.6 16V T.S. (88kW)	05/96-12/97	AR67601	**FC-01564**		❄
1.7 T.S. (85kW), 1.7 T.S. (83kW)	04/93-04/96	AR67103, AR67105	**FC-01564**		❄
1.7 T.S. 16V (103kW)	05/96-12/97	AR67106	**FC-01564**		❄
1.8 T.S. (77kW)	02/92-12/97	AR67402	**FC-01564**		❄
1.8 T.S. (95kW), 1.8 T.S. Sport (93kW)	01/92-12/96	AR67101, AR67101, AR67102	**FC-01564**		❄
1.9 TD (66kW)	04/93-12/97	AR67501	**FC-01564**		❄
2.0 16V Turbo Q4 (137kW), 2.0 16V Turbo Q4 (140kW), 2.0 T.S. (104kW), 2.0 T.S. (106kW)	01/92-12/97	AR67201, AR67202, AR67203	**FC-01564**		❄
2.0 T.S. 16V (110kW)	03/95-12/97	AR67204, AR67299	**FC-01564**		❄

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2.5 TD (92kW)	04/93-12/97	VM07B, VM31B	**FC-01564**		❄
2.5 V6 (120kW), 2.5 V6 (121kW)	02/92-12/97	AR67301, AR67302, AR67303	**FC-01564**		❄
1.6 16V T.S. (88kW)	05/96-12/97	AR67601	**FF-01362**		
1.7 T.S. (85kW), 1.7 T.S. (83kW)	04/93-04/96	AR67103, AR67105	**FF-01226**		
1.7 T.S. 16V (103kW)	05/96-12/97	AR67106	**FF-01362**		
1.8 T.S. (77kW)	02/92-12/97	AR67402	**FF-01226**		→ 04/1996
1.8 T.S. (95kW), 1.8 T.S. Sport (93kW)	01/92-12/96	AR67101, AR67101, AR67102	**FF-01226**		
1.9 TD (66kW)	04/93-12/97	AR67501	**FF-01249**		
2.0 16V Turbo Q4 (137kW)	01/92-12/97	AR67203	**FF-01221**		
2.0 16V Turbo Q4 (140kW)	01/92-12/97	AR67203	**FF-01221**		→ 04/1996
2.0 T.S. (104kW)	02/92-02/95	AR67202	**FF-01226**		→ 04/1993
2.0 T.S. (106kW)	02/92-04/93	AR67201	**FF-01226**		
2.0 T.S. 16V (110kW)	03/95-12/97	AR67204, AR67299	**FF-01224**		
2.5 V6 (120kW)	10/92-12/97	AR67302, AR67303	**FF-01226**		→ 09/1996
2.5 V6 (121kW)	02/92-09/96	AR67301	**FF-01226**		
1.6 16V T.S. (88kW)	05/96-12/97	AR67601	**FO-00154**		with one anti-return valve
1.6 16V T.S. (88kW)	05/96-12/97	AR67601	**FO-00163**		with one anti-return valve
1.7 T.S. (85kW), 1.7 T.S. (83kW)	04/93-04/96	AR67103, AR67105	**FO-00131**		with one anti-return valve
1.7 T.S. 16V (103kW)	05/96-12/97	AR67106	**FO-00154**		with one anti-return valve
1.7 T.S. 16V (103kW)	05/96-12/97	AR67106	**FO-00163**		with one anti-return valve
1.8 T.S. (77kW)	02/92-12/97	AR67402	**FO-00131**		→ 04/1996; with one anti-return valve
1.8 T.S. (95kW), 1.8 T.S. Sport (93kW)	01/92-12/96	AR67101, AR67101, AR67102	**FO-00131**		with one anti-return valve
1.9 TD (66kW)	04/93-12/97	AR67501	**FO-00153**		with one anti-return valve
2.0 16V Turbo Q4 (137kW), 2.0 T.S. (106kW)	01/92-12/97	AR67201, AR67203	**FO-00131**		with one anti-return valve
2.0 16V Turbo Q4 (140kW)	01/92-12/97	AR67203	**FO-00131**		→ 04/1996; with one anti-return valve
2.0 T.S. (104kW)	02/92-02/95	AR67202	**FO-00131**		→ 04/1993; with one anti-return valve
2.0 T.S. 16V (110kW)	03/95-12/97	AR67204, AR67299	**FO-00163**		→ 12/1995; with one anti-return valve
2.0 T.S. 16V (110kW)	03/95-12/97	AR67204, AR67299	**FO-00154**		01/1996 →; with one anti-return valve
2.5 TD (92kW)	04/93-12/97	VM07B, VM31B	**FO-00273**		with one anti-return valve
2.5 V6 (120kW)	10/92-12/97	AR67302, AR67303	**FO-00131**		→ 09/1996; with one anti-return valve
2.5 V6 (121kW)	02/92-09/96	AR67301	**FO-00131**		with one anti-return valve
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1.6 16V T.SPARK (88kW)	09/97-09/05	AR32102, AR32103, AR32104, AR67601	**FA-01138**		
1.8 16V T.SPARK (103kW), 1.8 16V T.SPARK (106kW)	09/97-09/05	AR32201, AR32205	**FA-01138**		
1.9 JTD (77kW), 1.9 JTD (81kW), 1.9 JTD (85kW), 1.9 JTD (100kW), 1.9 JTD (110kW), 1.9 JTD (93kW), 1.9 JTD 16V (103kW)	09/97-09/05	192A5.000, 192B1.000, 937A2.000, 937A4.000, 937A5.000, AR32302, AR37101	**FA-01138**		
2.0 16V T.SPARK (110kW), 2.0 16V T.SPARK (114kW), 2.0 JTS (122kW)	09/97-09/05	937A1.000, AR32301, AR32310	**FA-01138**		
2.4 JTD (100kW), 2.4 JTD (103kW), 2.4 JTD (110kW), 2.4 JTD (120kW), 2.4 JTD (129kW)	09/97-09/05	839A6.000, 841C000, 841G.000, 841M.000, 841N.000, AR32501	**FA-01138**		
2.5 V6 24V (140kW), 2.5 V6 24V (141kW)	09/97-09/05	AR32401, AR32402, AR32405	**FA-01138**		
3.2 GTA (184kW)	03/02-09/05	932A.000	**FA-01138**		
1.6 16V T.SPARK (88kW)	09/97-09/05	AR32102, AR32103, AR32104, AR67601	**FC-01566**		→ 10/2002; ❄
1.6 16V T.SPARK (88kW)	09/97-09/05	AR32102, AR32103, AR32104, AR67601	**FC-01567**		→ 10/2002; ❄
1.6 16V T.SPARK (88kW)	09/97-09/05	AR32102, AR32103, AR32104, AR67601	**FC-01638**		10/2002 →; ❄
1.6 16V T.SPARK (88kW)	09/97-09/05	AR32102, AR32103, AR32104, AR67601	**FC-01675**		❄
1.6 16V T.SPARK (88kW)	09/97-09/05	AR32102, AR32103, AR32104, AR67601	**FC-01676**		❄
1.8 16V T.SPARK (103kW)	10/00-09/05	AR32205	**FC-01566**		→ 02/2002; ❄
1.8 16V T.SPARK (103kW)	10/00-09/05	AR32205	**FC-01567**		→ 02/2002; ❄
1.8 16V T.SPARK (103kW)	10/00-09/05	AR32205	**FC-01638**		→ 02/2002; ❄
1.8 16V T.SPARK (103kW)	10/00-09/05	AR32205	**FC-01675**		→ 02/2002; ❄
1.8 16V T.SPARK (106kW)	09/97-10/00	AR32201	**FC-01566**		❄
1.8 16V T.SPARK (106kW)	09/97-10/00	AR32201	**FC-01567**		❄
1.8 16V T.SPARK (106kW)	09/97-10/00	AR32201	**FC-01675**		❄
1.8 16V T.SPARK (106kW)	09/97-10/00	AR32201	**FC-01676**		❄
1.9 JTD (77kW), 1.9 JTD (81kW)	09/97-05/01	AR32302, AR37101	**FC-01566**		❄

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1.9 JTD (77kW), 1.9 JTD (81kW)	09/97-05/01	AR32302, AR37101	**FC-01567**		❄
1.9 JTD (77kW), 1.9 JTD (81kW), 1.9 JTD (85kW)	09/97-09/05	937A2.000, AR32302, AR37101	**FC-01675**		❄
1.9 JTD (77kW), 1.9 JTD (85kW)	09/97-09/05	937A2.000, AR32302	**FC-01676**		❄
1.9 JTD (81kW)	10/00-05/01	AR37101	**FC-01638**		❄
1.9 JTD (85kW)	05/01-09/05	937A2.000	**FC-01566**		→ 10/2002; ❄
1.9 JTD (85kW)	05/01-09/05	937A2.000	**FC-01567**		→ 10/2002; ❄
1.9 JTD (85kW)	05/01-09/05	937A2.000	**FC-01638**		10/2002 →; ❄
1.9 JTD (100kW), 1.9 JTD (110kW), 1.9 JTD (93kW), 1.9 JTD 16V (103kW)	11/02-09/05	192A5.000, 192B1.000, 937A4.000, 937A5.000	**FC-01638**		
2.0 16V T.SPARK (110kW)	10/00-03/02	AR32310	**FC-01638**		❄
2.0 16V T.SPARK (110kW), 2.0 16V T.SPARK (114kW), 2.0 JTS (122kW), 2.0 Twin Spark (119kW)	09/97-09/05	932A2.000, 937A1.000, AR32301, AR32310	**FC-01676**		❄
2.0 16V T.SPARK (110kW), 2.0 16V T.SPARK (114kW), 2.0 Twin Spark (119kW)	09/97-09/05	932A2.000, AR32301, AR32310	**FC-01566**		❄
2.0 16V T.SPARK (110kW), 2.0 16V T.SPARK (114kW), 2.0 Twin Spark (119kW)	09/97-09/05	932A2.000, AR32301, AR32310	**FC-01567**		❄
2.0 16V T.SPARK (114kW), 2.0 JTS (122kW), 2.0 Twin Spark (119kW)	09/97-09/05	932A2.000, 937A1.000, AR32301	**FC-01675**		❄
2.0 JTS (122kW)	03/02-09/05	937A1.000	**FC-01566**		→ 10/2002; ❄
2.0 JTS (122kW)	03/02-09/05	937A1.000	**FC-01567**		→ 10/2002; ❄
2.0 JTS (122kW)	03/02-09/05	937A1.000	**FC-01638**		10/2002 →; ❄
2.4 JTD (100kW)	09/97-09/03	AR32501	**FC-01566**		❄
2.4 JTD (100kW)	09/97-09/03	AR32501	**FC-01567**		❄
2.4 JTD (100kW)	09/97-09/03	AR32501	**FC-01675**		❄
2.4 JTD (100kW)	09/97-09/03	AR32501	**FC-01676**		❄
2.4 JTD (103kW)	10/00-09/05	839A6.000	**FC-01566**		→ 02/2002; ❄
2.4 JTD (103kW)	10/00-09/05	839A6.000	**FC-01567**		→ 02/2002; ❄
2.4 JTD (103kW)	10/00-09/05	839A6.000	**FC-01638**		→ 02/2002; ❄
2.4 JTD (103kW)	10/00-09/05	839A6.000	**FC-01676**		→ 02/2002; ❄
2.4 JTD (110kW)	03/02-09/05	841C000	**FC-01566**		
2.4 JTD (110kW)	03/02-09/05	841C000	**FC-01567**		
2.4 JTD (110kW)	03/02-09/05	841C000	**FC-01675**		
2.4 JTD (110kW)	03/02-09/05	841C000	**FC-01676**		
2.4 JTD (120kW), 2.4 JTD (129kW)	06/03-09/05	841G.000, 841M.000, 841N.000	**FC-01638**		
2.5 V6 24V (140kW)	09/97-12/01	AR32401, AR32402	**FC-01566**		❄
2.5 V6 24V (140kW)	09/97-12/01	AR32401, AR32402	**FC-01567**		❄
2.5 V6 24V (140kW)	09/97-12/01	AR32401, AR32402	**FC-01675**		❄
2.5 V6 24V (140kW)	09/97-12/01	AR32401, AR32402	**FC-01676**		❄
2.5 V6 24V (141kW)	10/00-09/05	AR32405	**FC-01566**		→ 02/2002; ❄
2.5 V6 24V (141kW)	10/00-09/05	AR32405	**FC-01567**		→ 02/2002; ❄
2.5 V6 24V (141kW)	10/00-09/05	AR32405	**FC-01638**		→ 02/2002; ❄
2.5 V6 24V (141kW)	10/00-09/05	AR32405	**FC-01676**		→ 02/2002; ❄
3.2 GTA (184kW)	03/02-09/05	932A.000	**FC-01566**		→ 10/2002; ❄
3.2 GTA (184kW)	03/02-09/05	932A.000	**FC-01567**		→ 10/2002; ❄
3.2 GTA (184kW)	03/02-09/05	932A.000	**FC-01638**		10/2002 →; ❄
3.2 GTA (184kW)	03/02-09/05	932A.000	**FC-01675**		❄
3.2 GTA (184kW)	03/02-09/05	932A.000	**FC-01676**		❄
1.6 16V T.SPARK (88kW)	09/97-09/05	AR32102, AR32103, AR32104, AR67601	**FF-01227**		01/2002 →
1.8 16V T.SPARK (103kW)	10/00-09/05	AR32205	**FF-01227**		03/2002 →
1.9 JTD (77kW)	09/97-10/00	AR32302	**FF-01422**		
1.9 JTD (81kW)	10/00-05/01	AR37101	**FF-01433**		
1.9 JTD (85kW)	05/01-09/05	937A2.000	**FF-01433**		→ 10/2002
1.9 JTD (85kW)	05/01-09/05	937A2.000	**FF-01434**		11/2003 →
1.9 JTD (110kW), 1.9 JTD 16V (103kW)	11/02-09/05	192A5.000, 937A5.000	**FF-01434**		
2.0 16V T.SPARK (110kW)	10/00-03/02	AR32310	**FF-01434**		
2.0 JTS (122kW)	03/02-09/05	937A1.000	**FF-01227**		
2.4 JTD (100kW)	09/97-09/03	AR32501	**FF-01433**		
2.4 JTD (103kW), 2.4 JTD (110kW)	10/00-09/05	839A6.000, 841C000	**FF-01433**		→ 10/2002

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2.4 JTD (129kW)	10/03-09/05	841G.000	**FF-01434**		
1.6 16V T.SPARK (88kW)	09/97-09/05	AR32102, AR32103, AR32104, AR67601	**FO-00154**		with one anti-return valve
1.8 16V T.SPARK (103kW), 1.8 16V T.SPARK (106kW)	09/97-09/05	AR32201, AR32205	**FO-00154**		with one anti-return valve
1.9 JTD (77kW), 1.9 JTD (81kW), 1.9 JTD (85kW)	09/97-09/05	937A2.000, AR32302, AR37101	**FO-00163**		with one anti-return valve
1.9 JTD (85kW), 1.9 JTD (110kW), 1.9 JTD 16V (103kW)	05/01-09/05	192A5.000, 937A2.000, 937A5.000	**FO-00155**		with one anti-return valve
2.0 16V T.SPARK (110kW), 2.0 16V T.SPARK (114kW)	09/97-03/02	AR32301, AR32310	**FO-00154**		with one anti-return valve
2.0 JTS (122kW)	03/02-09/05	937A1.000	**FO-00271**		with one anti-return valve
2.4 JTD (100kW)	09/97-09/03	AR32501	**FO-00274**		with one anti-return valve
2.4 JTD (103kW)	10/00-09/05	839A6.000	**FO-00163**		with one anti-return valve
2.4 JTD (110kW), 2.4 JTD (129kW)	03/02-09/05	841C000, 841G.000	**FO-00154**		with one anti-return valve
2.5 V6 24V (140kW), 2.5 V6 24V (141kW)	09/97-09/05	AR32401, AR32402, AR32405	**FO-00154**		with one anti-return valve
3.2 GTA (184kW)	03/02-09/05	932A.000	**FO-00249**		with one anti-return valve
156 Sportwagon (932)					
1.6 16V T.SPARK. (88kW)	05/00-05/06	AR32102, AR32103, AR32104, AR67601	**FA-01138**		
1.8 16V T.SPARK (103kW), 1.8 16V T.SPARK (106kW)	05/00-05/06	AR32201, AR32205	**FA-01138**		
1.9 JTD (77kW), 1.9 JTD (81kW), 1.9 JTD (110kW), 1.9 JTD 16V Q4 (110kW)	05/00-05/06	937A5.000, AR32302, AR37101	**FA-01138**		
1.9 JTD (85kW), 1.9 JTD 16V (103kW)	05/01-05/06	192A5.000, 937A2.000	**FA-01152**		
2.0 (119kW), 2.0 16V T.SPARK (110kW), 2.0 16V T.SPARK (114kW), 2.0 JTS (122kW)	05/00-05/06	932A2.000, 937A1.000, AR32301, AR32310	**FA-01138**		
2.4 JTD (100kW), 2.4 JTD (103kW), 2.4 JTD (110kW), 2.4 JTD (120kW)	05/00-05/06	839A6.000, 841C000, 841M.000, 841N.000, AR32501	**FA-01138**		
2.4 JTD (129kW)	10/03-05/06	841G.000	**FA-01152**		
2.5 V6 24V (140kW)	05/00-08/03	AR32401	**FA-01152**		
2.5 V6 24V (141kW)	10/00-05/06	AR32405	**FA-01138**		
3.2 GTA (184kW)	03/02-05/06	932A.000	**FA-01152**		
1.6 16V T.SPARK. (88kW)	05/00-05/06	AR32102, AR32103, AR32104, AR67601	**FC-01566**		→ 10/2002; ❄
1.6 16V T.SPARK. (88kW)	05/00-05/06	AR32102, AR32103, AR32104, AR67601	**FC-01567**		→ 10/2002; ❄
1.6 16V T.SPARK. (88kW)	05/00-05/06	AR32102, AR32103, AR32104, AR67601	**FC-01638**		10/2002 →; ❄
1.6 16V T.SPARK. (88kW)	05/00-05/06	AR32102, AR32103, AR32104, AR67601	**FC-01675**		❄
1.6 16V T.SPARK. (88kW)	05/00-05/06	AR32102, AR32103, AR32104, AR67601	**FC-01676**		❄
1.8 16V T.SPARK (103kW)	10/00-05/06	AR32205	**FC-01566**		→ 10/2002; ❄
1.8 16V T.SPARK (103kW)	10/00-05/06	AR32205	**FC-01567**		→ 10/2002; ❄
1.8 16V T.SPARK (103kW)	10/00-05/06	AR32205	**FC-01638**		10/2002 →; ❄
1.8 16V T.SPARK (103kW), 1.8 16V T.SPARK (106kW)	05/00-05/06	AR32201, AR32205	**FC-01675**		❄
1.8 16V T.SPARK (103kW), 1.8 16V T.SPARK (106kW)	05/00-05/06	AR32201, AR32205	**FC-01676**		❄
1.8 16V T.SPARK (106kW)	05/00-10/00	AR32201	**FC-01566**		❄
1.8 16V T.SPARK (106kW)	05/00-10/00	AR32201	**FC-01567**		❄
1.9 JTD (77kW), 1.9 JTD (81kW)	05/00-05/01	AR32302, AR37101	**FC-01566**		❄
1.9 JTD (77kW), 1.9 JTD (81kW)	05/00-05/01	AR32302, AR37101	**FC-01567**		❄
1.9 JTD (77kW), 1.9 JTD (81kW), 1.9 JTD (85kW)	05/00-05/06	937A2.000, AR32302, AR37101	**FC-01675**		❄
1.9 JTD (77kW), 1.9 JTD (81kW), 1.9 JTD (85kW)	05/00-05/06	937A2.000, AR32302, AR37101	**FC-01676**		❄
1.9 JTD (85kW)	05/01-05/06	937A2.000	**FC-01566**		→ 10/2002; ❄
1.9 JTD (85kW)	05/01-05/06	937A2.000	**FC-01567**		→ 10/2002; ❄
1.9 JTD (85kW)	05/01-05/06	937A2.000	**FC-01638**		10/2002 →; ❄
1.9 JTD (100kW), 1.9 JTD (110kW), 1.9 JTD (93kW), 1.9 JTD 16V (103kW), 1.9 JTD 16V Q4 (110kW)	11/02-05/06	192A5.000, 192B1.000, 937A4.000, 937A5.000	**FC-01638**		
2.0 (119kW), 2.0 16V T.SPARK (110kW), 2.0 16V T.SPARK (114kW), 2.0 JTS (122kW)	05/00-05/06	932A2.000, 937A1.000, AR32301, AR32310	**FC-01675**		❄
2.0 (119kW), 2.0 16V T.SPARK (110kW), 2.0 16V T.SPARK (114kW), 2.0 JTS (122kW)	05/00-05/06	932A2.000, 937A1.000, AR32301, AR32310	**FC-01676**		❄
2.0 (119kW), 2.0 JTS (122kW)	03/02-05/06	932A2.000, 937A1.000	**FC-01566**		→ 10/2002; ❄
2.0 (119kW), 2.0 JTS (122kW)	03/02-05/06	932A2.000, 937A1.000	**FC-01567**		→ 10/2002; ❄
2.0 (119kW), 2.0 JTS (122kW)	03/02-05/06	932A2.000, 937A1.000	**FC-01638**		10/2002 →; ❄

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OPTIMAL

156 Sportwagon (932)					
2.0 16V T.SPARK (110kW), 2.0 16V T.SPARK (114kW)	05/00-06/02	AR32301, AR32310	**FC-01566**		❄
2.0 16V T.SPARK (110kW), 2.0 16V T.SPARK (114kW)	05/00-06/02	AR32301, AR32310	**FC-01567**		❄
2.4 JTD (100kW)	05/00-09/03	AR32501	**FC-01566**		❄
2.4 JTD (100kW)	05/00-09/03	AR32501	**FC-01567**		❄
2.4 JTD (100kW), 2.4 JTD (103kW), 2.4 JTD (110kW)	05/00-05/06	839A6.000, 841C000, AR32501	**FC-01675**		❄
2.4 JTD (100kW), 2.4 JTD (103kW), 2.4 JTD (110kW)	05/00-05/06	839A6.000, 841C000, AR32501	**FC-01676**		❄
2.4 JTD (103kW), 2.4 JTD (110kW)	10/00-05/06	839A6.000, 841C000	**FC-01566**		→ 10/2002; ❄
2.4 JTD (103kW), 2.4 JTD (110kW)	10/00-05/06	839A6.000, 841C000	**FC-01567**		→ 10/2002; ❄
2.4 JTD (103kW), 2.4 JTD (110kW)	10/00-05/06	839A6.000, 841C000	**FC-01638**		10/2002 →; ❄
2.4 JTD (120kW), 2.4 JTD (129kW)	06/03-05/06	841G.000, 841M.000, 841N.000	**FC-01638**		
2.5 V6 24V (140kW)	05/00-08/03	AR32401	**FC-01566**		❄
2.5 V6 24V (140kW)	05/00-08/03	AR32401	**FC-01567**		❄
2.5 V6 24V (140kW), 2.5 V6 24V (141kW)	05/00-05/06	AR32401, AR32405	**FC-01675**		❄
2.5 V6 24V (140kW), 2.5 V6 24V (141kW)	05/00-05/06	AR32401, AR32405	**FC-01676**		❄
2.5 V6 24V (141kW)	10/00-05/06	AR32405	**FC-01566**		→ 10/2002; ❄
2.5 V6 24V (141kW)	10/00-05/06	AR32405	**FC-01567**		→ 10/2002; ❄
2.5 V6 24V (141kW)	10/00-05/06	AR32405	**FC-01638**		10/2002 →; ❄
3.2 GTA (184kW)	03/02-05/06	932A.000	**FC-01566**		→ 10/2002; ❄
3.2 GTA (184kW)	03/02-05/06	932A.000	**FC-01567**		→ 10/2002; ❄
3.2 GTA (184kW)	03/02-05/06	932A.000	**FC-01638**		10/2002 →; ❄
3.2 GTA (184kW)	03/02-05/06	932A.000	**FC-01675**		❄
3.2 GTA (184kW)	03/02-05/06	932A.000	**FC-01676**		❄
1.6 16V T.SPARK. (88kW)	05/00-05/06	AR32102, AR32103, AR32104, AR67601	**FF-01227**		01/2002 →
1.8 16V T.SPARK (103kW)	10/00-05/06	AR32205	**FF-01227**		03/2002 →
1.9 JTD (77kW)	05/00-10/00	AR32302	**FF-01422**		
1.9 JTD (81kW)	10/00-05/01	AR37101	**FF-01433**		
1.9 JTD (85kW)	05/01-05/06	937A2.000	**FF-01433**		→ 11/2002
1.9 JTD (85kW)	05/01-05/06	937A2.000	**FF-01434**		11/2002 →
1.9 JTD (110kW), 1.9 JTD 16V (103kW), 1.9 JTD 16V Q4 (110kW)	11/02-05/06	192A5.000, 937A5.000	**FF-01434**		
2.0 (119kW), 2.0 16V T.SPARK (110kW), 2.0 JTS (122kW)	10/00-05/06	932A2.000, 937A1.000, AR32310	**FF-01227**		
2.4 JTD (100kW)	05/00-09/03	AR32501	**FF-01422**		
2.4 JTD (103kW), 2.4 JTD (110kW)	10/00-05/06	839A6.000, 841C000	**FF-01433**		
2.4 JTD (129kW)	10/03-05/06	841G.000	**FF-01434**		
1.6 16V T.SPARK. (88kW)	05/00-05/06	AR32102, AR32103, AR32104, AR67601	**FO-00154**		with one anti-return valve
1.8 16V T.SPARK (103kW), 1.8 16V T.SPARK (106kW)	05/00-05/06	AR32201, AR32205	**FO-00154**		with one anti-return valve
1.9 JTD (77kW), 1.9 JTD (81kW)	05/00-05/01	AR32302, AR37101	**FO-00163**		with one anti-return valve
1.9 JTD (85kW)	05/01-05/06	937A2.000	**FO-00163**		03/2002 →; with one anti-return valve
1.9 JTD (110kW), 1.9 JTD 16V Q4 (110kW)	07/04-05/06	937A5.000	**FO-00155**		with one anti-return valve
1.9 JTD 16V (103kW)	11/02-05/06	192A5.000	**FO-00155**		→ 12/2002; with one anti-return valve
2.0 16V T.SPARK (110kW), 2.0 16V T.SPARK (114kW)	05/00-06/02	AR32301, AR32310	**FO-00154**		with one anti-return valve
2.0 JTS (122kW)	03/02-05/06	937A1.000	**FO-00271**		with one anti-return valve
2.4 JTD (100kW), 2.4 JTD (103kW)	05/00-05/06	839A6.000, AR32501	**FO-00274**		with one anti-return valve
2.4 JTD (110kW), 2.4 JTD (129kW)	03/02-05/06	841C000, 841G.000	**FO-00154**		with one anti-return valve
2.5 V6 24V (140kW), 2.5 V6 24V (141kW)	05/00-05/06	AR32401, AR32405	**FO-00154**		with one anti-return valve
3.2 GTA (184kW)	03/02-05/06	932A.000	**FO-00153**		with one anti-return valve
159 (939)					
1.8 MPI (103kW)	03/07-11/11	939A4.000	**FA-00313**		
1.8 TBi (147kW)	05/09-11/11	939B1.000	**FA-00313**		
1.9 JTDM 16V (100kW), 1.9 JTDM 16V (110kW), 1.9 JTDM 8V (85kW), 1.9 JTDM 8V (88kW)	09/05-11/11	937A7.000, 939A7.000, 937A8.000, 939A8.000, 939A1.000, 939A2.000	**FA-00313**		
1.9 JTS (118kW)	09/05-11/11	939A6.000	**FA-00313**		
2.0 JTDM (100kW), 2.0 JTDM (120kW), 2.0 JTDM (125kW)	05/09-11/11	844A2.000, 939B3.000, 939B4.000	**FA-00313**		

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ENGINE

OPTIMAL

159 (939)					
2.2 JTS (136kW)	09/05-11/11	939A5.000	**FA-00313**		
2.4 JTDM (147kW), 2.4 JTDM (154kW), 2.4 JTDM Q4 (154kW)	09/05-11/11	939A3.000, 939A9.000	**FA-00313**		
3.2 JTS (191kW), 3.2 JTS Q4 (191kW)	12/05-11/11	939A.000	**FA-00313**		
1.8 MPI (103kW)	03/07-11/11	939A4.000	**FC-01738**		
1.8 TBi (147kW)	05/09-11/11	939B1.000	**FC-01738**		
1.9 JTDM 16V (100kW), 1.9 JTDM 16V (110kW), 1.9 JTDM 8V (85kW), 1.9 JTDM 8V (88kW)	09/05-11/11	937A7.000, 939A7.000, 937A8.000, 939A8.000, 939A1.000, 939A2.000	**FC-01738**		
1.9 JTS (118kW)	09/05-11/11	939A6.000	**FC-01738**		
2.0 JTDM (100kW), 2.0 JTDM (120kW), 2.0 JTDM (125kW)	05/09-11/11	844A2.000, 939B3.000, 939B4.000	**FC-01738**		
2.2 JTS (136kW)	09/05-11/11	939A5.000	**FC-01738**		
2.4 JTDM (147kW), 2.4 JTDM (154kW), 2.4 JTDM Q4 (154kW)	09/05-11/11	939A3.000, 939A9.000	**FC-01738**		
3.2 JTS (191kW), 3.2 JTS Q4 (191kW)	12/05-11/11	939A.000	**FC-01738**		
1.9 JTDM 16V (100kW), 1.9 JTDM 16V (110kW), 1.9 JTDM 8V (85kW), 1.9 JTDM 8V (88kW)	09/05-11/11	937A7.000, 939A7.000, 937A8.000, 939A8.000, 939A1.000, 939A2.000	**FF-01432**		
2.0 JTDM (100kW), 2.0 JTDM (120kW), 2.0 JTDM (125kW)	05/09-11/11	844A2.000, 939B3.000, 939B4.000	**FF-01432**		
2.4 JTDM (147kW), 2.4 JTDM (154kW), 2.4 JTDM Q4 (154kW)	09/05-11/11	939A3.000, 939A9.000	**FF-01432**		
1.8 MPI (103kW)	03/07-11/11	939A4.000	**FO-00024**		
1.8 TBi (147kW)	05/09-11/11	939B1.000	**FO-00088**		
1.9 JTDM 16V (100kW), 1.9 JTDM 16V (110kW), 1.9 JTDM 8V (85kW), 1.9 JTDM 8V (88kW)	09/05-11/11	937A7.000, 939A7.000, 937A8.000, 939A8.000, 939A1.000, 939A2.000	**FO-00023**		
1.9 JTDM 16V (100kW), 1.9 JTDM 16V (110kW), 1.9 JTDM 8V (85kW), 1.9 JTDM 8V (88kW)	09/05-11/11	937A7.000, 939A7.000, 937A8.000, 939A8.000, 939A1.000, 939A2.000	**FO-00088**		
1.9 JTS (118kW)	09/05-11/11	939A6.000	**FO-00021**		
2.0 JTDM (100kW), 2.0 JTDM (120kW), 2.0 JTDM (125kW)	05/09-11/11	844A2.000, 939B3.000, 939B4.000	**FO-00088**		
2.2 JTS (136kW)	09/05-11/11	939A5.000	**FO-00021**		
2.4 JTDM (147kW), 2.4 JTDM (154kW), 2.4 JTDM Q4 (154kW)	09/05-11/11	939A3.000, 939A9.000	**FO-00062**		
159 Sportwagon (939)					
1.8 MPI (103kW)	03/07-11/11	939A4.000	**FA-00313**		
1.8 TBi (147kW)	05/09-11/11	939B1.000	**FA-00313**		
1.9 JTDM 16V (100kW), 1.9 JTDM 16V (110kW), 1.9 JTDM 8V (85kW), 1.9 JTDM 8V (88kW)	03/06-11/11	937A7.000, 937A8.000, 939A1.000, 939A2.000	**FA-00313**		
1.9 JTS (118kW)	03/06-11/11	939A6.000	**FA-00313**		
2.0 JTDM (100kW), 2.0 JTDM (120kW), 2.0 JTDM (125kW)	05/09-11/11	844A2.000, 939B3.000, 939B4.000	**FA-00313**		
2.2 JTS (136kW)	03/06-11/11	939A5.000	**FA-00313**		
2.4 JTDM (147kW), 2.4 JTDM (154kW), 2.4 JTDM Q4 (154kW)	03/06-11/11	939A3.000, 939A9.000	**FA-00313**		
3.2 JTS (191kW), 3.2 JTS Q4 (191kW)	03/06-11/11	939A.000	**FA-00313**		
1.8 MPI (103kW)	03/07-11/11	939A4.000	**FC-01738**		
1.8 TBi (147kW)	05/09-11/11	939B1.000	**FC-01738**		
1.9 JTDM 16V (100kW), 1.9 JTDM 16V (110kW), 1.9 JTDM 8V (85kW), 1.9 JTDM 8V (88kW)	03/06-11/11	937A7.000, 937A8.000, 939A1.000, 939A2.000	**FC-01738**		
1.9 JTS (118kW)	03/06-11/11	939A6.000	**FC-01738**		
2.0 JTDM (100kW), 2.0 JTDM (120kW), 2.0 JTDM (125kW)	05/09-11/11	844A2.000, 939B3.000, 939B4.000	**FC-01738**		
2.2 JTS (136kW)	03/06-11/11	939A5.000	**FC-01738**		
2.4 JTDM (147kW), 2.4 JTDM (154kW), 2.4 JTDM Q4 (154kW)	03/06-11/11	939A3.000, 939A9.000	**FC-01738**		
3.2 JTS (191kW), 3.2 JTS Q4 (191kW)	03/06-11/11	939A.000	**FC-01738**		
1.9 JTDM 16V (100kW), 1.9 JTDM 16V (110kW), 1.9 JTDM 8V (85kW), 1.9 JTDM 8V (88kW)	03/06-11/11	937A7.000, 937A8.000, 939A1.000, 939A2.000	**FF-01432**		
2.0 JTDM (100kW), 2.0 JTDM (120kW), 2.0 JTDM (125kW)	05/09-11/11	844A2.000, 939B3.000, 939B4.000	**FF-01432**		
2.4 JTDM (147kW), 2.4 JTDM (154kW), 2.4 JTDM Q4 (154kW)	03/06-11/11	939A3.000, 939A9.000	**FF-01432**		

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ENGINE

OPTIMAL

159 Sportwagon (939)					
1.8 MPI (103kW)	03/07-11/11	939A4.000	**FO-00024**		
1.8 TBi (147kW)	05/09-11/11	939B1.000	**FO-00088**		
1.9 JTDM 16V (100kW), 1.9 JTDM 16V (110kW), 1.9 JTDM 8V (85kW), 1.9 JTDM 8V (88kW)	03/06-11/11	937A7.000, 937A8.000, 939A1.000, 939A2.000	**FO-00023**		
1.9 JTDM 16V (100kW), 1.9 JTDM 16V (110kW), 1.9 JTDM 8V (85kW), 1.9 JTDM 8V (88kW)	03/06-11/11	937A7.000, 937A8.000, 939A1.000, 939A2.000	**FO-00088**		
1.9 JTS (118kW)	03/06-11/11	939A6.000	**FO-00021**		
2.0 JTDM (100kW), 2.0 JTDM (120kW), 2.0 JTDM (125kW)	05/09-11/11	844A2.000, 939B3.000, 939B4.000	**FO-00088**		
2.2 JTS (136kW)	03/06-11/11	939A5.000	**FO-00021**		
2.4 JTDM (147kW), 2.4 JTDM (154kW), 2.4 JTDM Q4 (154kW)	03/06-11/11	939A3.000, 939A9.000	**FO-00062**		
164 (164)					
2.0 (102kW)	06/87-09/98	AR06416	**FA-00609**		
2.0 (105kW), 2.0 T.S. (105kW), 2.0 T.S. (106kW), 2.0 T.S. (109kW), 2.0 Turbo (128kW), 2.0 Turbo (129kW), 2.0 Turbo (152kW), 2.0 Twin Spark (109kW)	06/87-09/98	AR06416, AR06420, AR06476, AR64103	**FA-00609**		
2.0 V6 Turbo (148kW), 2.0 V6 Turbo (150kW)	03/91-09/98	AR64101, AR64102	**FA-00609**		
2.5 TD (84kW), 2.5 TD (92kW)	06/87-09/98	VM08B, VM32B, VM84A	**FA-00609**		
2.5 V6 (120kW)	09/92-09/98	AR66201	**FA-00609**		
3.0 (138kW), 3.0 (147kW), 3.0 24V (155kW), 3.0 24V Q4 (170kW), 3.0 24V QV (171kW), 3.0 All-wheel Drive (171kW), 3.0 i.e. QV (147kW), 3.0 V6 (132kW), 3.0 V6 (135kW), 3.0 V6 (141kW)	06/87-09/98	AR06410, AR06412, AR06430, AR64301, AR64301, AR64303, AR64305, AR64399, AR66303, AR64304, AR64304, AR64307, AR64306, AR66301, AR66302, AR64307, AR64308	**FA-00609**		
2.0 (102kW)	06/87-09/98	AR06416	**FF-01241**		
2.0 T.S. (105kW), 2.0 T.S. (109kW)	06/87-09/92	AR06416, AR06420	**FF-01241**		
2.0 T.S. (106kW), 2.0 Turbo (128kW)	10/87-09/98	AR06476, AR64103	**FF-01229**		
2.0 V6 Turbo (148kW), 2.0 V6 Turbo (150kW)	03/91-09/98	AR64101, AR64102	**FF-01224**		
2.5 V6 (120kW)	09/92-09/98	AR66201	**FF-01224**		
3.0 (138kW), 3.0 24V (155kW), 3.0 24V Q4 (170kW), 3.0 24V QV (171kW), 3.0 i.e. QV (147kW), 3.0 V6 (132kW), 3.0 V6 (135kW), 3.0 V6 (141kW)	06/87-09/98	AR06410, AR06412, AR06430, AR64301, AR64303, AR64305, AR64399, AR66303, AR64304, AR64306, AR66301, AR66302, AR64307, AR64308	**FF-01224**		
2.0 (102kW)	06/87-09/98	AR06416	**FO-00131**		→ 08/1990; with one anti-return valve
2.0 (102kW)	06/87-09/98	AR06416	**FO-00153**		09/1990 →; with one anti-return valve
2.0 T.S. (105kW), 2.0 T.S. (109kW)	06/87-09/92	AR06416, AR06420	**FO-00131**		→ 08/1990; with one anti-return valve
2.0 T.S. (105kW), 2.0 T.S. (109kW)	06/87-09/92	AR06416, AR06420	**FO-00153**		09/1990 →; with one anti-return valve
2.0 T.S. (106kW), 2.0 Turbo (128kW)	10/87-09/98	AR06476, AR64103	**FO-00131**		with one anti-return valve
2.0 V6 Turbo (148kW), 2.0 V6 Turbo (150kW)	03/91-09/98	AR64101, AR64102	**FO-00153**		with one anti-return valve
2.5 TD (84kW), 2.5 TD (92kW)	06/87-09/98	VM08B, VM32B, VM84A	**FO-00273**		with one anti-return valve
2.5 V6 (120kW)	09/92-09/98	AR66201	**FO-00153**		with one anti-return valve
3.0 (138kW), 3.0 i.e. QV (147kW), 3.0 V6 (132kW)	11/87-09/98	AR06410, AR06430, AR64301, AR64303, AR64305, AR64399, AR66303	**FO-00153**		with one anti-return valve
3.0 24V (155kW), 3.0 24V Q4 (170kW), 3.0 24V QV (171kW)	09/92-09/98	AR64304, AR64306, AR66301, AR66302, AR64307, AR64308	**FO-00203**		with one anti-return valve
3.0 V6 (135kW)	06/87-09/92	AR06412	**FO-00131**		→ 07/1990; with one anti-return valve
3.0 V6 (135kW), 3.0 V6 (141kW)	06/87-09/92	AR06410, AR06412	**FO-00153**		08/1990 →; with one anti-return valve
3.0 V6 (141kW)	06/87-09/92	AR06410	**FO-00131**		→ 08/1990; with one anti-return valve
166 (936)					
2.0 T.Spark (110kW), 2.0 T.Spark (114kW)	09/98-06/07	AR34103, AR36301	**FA-01152**		
2.0 V6 (151kW)	09/98-10/00	AR34102	**FA-01152**		
2.4 JTD (100kW), 2.4 JTD (103kW), 2.4 JTD (110kW), 2.4 JTD (129kW)	09/98-06/07	839A6.000, 841C000, 841G.000, 841H.000, AR34202	**FA-01152**		
2.5 V6 24V (138kW), 2.5 V6 24V (140kW)	09/98-06/07	AR34201, AR36201	**FA-01152**		
3.0 V6 24V (166kW)	09/98-10/00	AR34301, AR34302	**FA-01152**		
2.0 T.Spark (110kW), 2.0 T.Spark (114kW)	09/98-06/07	AR34103, AR36301	**FC-01652**		
2.0 V6 (151kW)	09/98-10/00	AR34102	**FC-01652**		

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OPTIMAL

166 (936)					
2.4 JTD (100kW), 2.4 JTD (103kW), 2.4 JTD (110kW), 2.4 JTD (129kW), 2.4 JTD (132kW), 2.4 JTD (136kW)	09/98-06/07	839A6.000, 841C000, 841G.000, 841H.000, 841M.000, 841M.000, 936B.000, AR34202	**FC-01652**		❄
2.5 V6 24V (138kW), 2.5 V6 24V (140kW)	09/98-06/07	AR34201, AR36201	**FC-01652**		❄
3.0 V6 24V (162kW), 3.0 V6 24V (166kW)	09/98-06/07	AR34301, AR34302, AR36101	**FC-01652**		❄
3.2 V6 24V (176kW)	10/03-06/07	936A.000	**FC-01652**		❄
2.4 JTD (100kW)	09/98-10/00	AR34202	**FF-01422**		
2.4 JTD (103kW)	10/00-06/07	839A6.000	**FF-01433**		→ 05/2002
2.4 JTD (110kW)	04/02-06/07	841C000	**FF-01433**		→ 10/2002
2.4 JTD (110kW)	04/02-06/07	841C000	**FF-01434**		11/2002 →
2.4 JTD (129kW), 2.4 JTD (132kW), 2.4 JTD (136kW)	10/03-06/07	841G.000, 841H.000, 841M.000, 841M.000, 936B.000	**FF-01434**		
2.5 V6 24V (138kW)	10/00-06/07	AR36201	**FF-01224**		
2.0 T.Spark (110kW), 2.0 T.Spark (114kW)	09/98-06/07	AR34103, AR36301	**FO-00154**		with one anti-return valve
2.0 V6 (151kW)	09/98-10/00	AR34102	**FO-00249**		with one anti-return valve
2.4 JTD (100kW), 2.4 JTD (103kW)	09/98-06/07	839A6.000, AR34202	**FO-00274**		with one anti-return valve
2.4 JTD (110kW), 2.4 JTD (129kW), 2.4 JTD (136kW)	04/02-06/07	841C000, 841G.000, 841H.000, 841M.000, 936B.000	**FO-00155**		with one anti-return valve
2.5 V6 24V (138kW)	10/00-06/07	AR36201	**FO-00249**		with one anti-return valve
2.5 V6 24V (140kW)	09/98-10/00	AR34201	**FO-00153**		with one anti-return valve
3.0 V6 24V (162kW), 3.0 V6 24V (166kW)	09/98-06/07	AR34301, AR34302, AR36101	**FO-00249**		with one anti-return valve
3.2 V6 24V (176kW)	10/03-06/07	936A.000	**FO-00249**		with one anti-return valve
1750-2000 (105_)					
1750 (83kW)	03/68-10/72	AR00548	**FO-00126**		→ 09/1972
1750 (83kW)	03/68-10/72	AR00548	**FO-00131**		10/1972 →; with one anti-return valve
2000 (97kW)	10/71-07/75	AR10520	**FO-00126**		→ 09/1972
2000 (97kW)	10/71-07/75	AR10520	**FO-00131**		10/1972 →; with one anti-return valve
ALFASUD (901)					
1.5 ti (61kW), 1.5 ti (70kW), 1.5 ti Sprint (77kW)	01/79-12/84	AR30124, AR30128, AR30146	**FA-00466**		
1.2 (44kW), 1.2 (46kW), 1.2 ti (50kW)	06/72-09/84	AR30102, AR30102S, AR30104	**FF-01482**		
1.3 (50kW), 1.3 ti (55kW)	09/77-09/84	AR30180, AR30184	**FF-01482**		
1.3 SC/ti Super (55kW), 1.3 Super (51kW), 1.3 ti (63kW)	09/77-12/84	AR30160, AR30164, AR30168	**FF-01482**		
1.5 ti (61kW), 1.5 ti (70kW), 1.5 ti Sprint (77kW)	01/79-12/84	AR30124, AR30128, AR30146	**FF-01482**		
1.2 (44kW), 1.2 (46kW), 1.2 ti (50kW)	06/72-09/84	AR30102, AR30102S, AR30104	**FO-00187**		with one anti-return valve
1.3 (50kW), 1.3 ti (55kW)	09/77-09/84	AR30180, AR30184	**FO-00187**		with one anti-return valve
1.3 SC/ti Super (55kW), 1.3 Super (51kW), 1.3 ti (63kW)	09/77-12/84	AR30160, AR30164, AR30168	**FO-00187**		with one anti-return valve
1.5 ti (61kW), 1.5 ti (70kW), 1.5 ti Sprint (77kW)	01/79-12/84	AR30124, AR30128, AR30146	**FO-00187**		with one anti-return valve
ALFASUD Sprint (902.A)					
1.5 (61kW), 1.5 (70kW), 1.5 (77kW), 1.5 Veloce (75kW)	05/78-12/87	AR30124, AR30128, AR30146	**FA-00466**		
1.7 (87kW), 1.7 i.e. (77kW)	03/87-12/89	AR30550, AR30558	**FA-00466**		
1.3 (55kW)	09/76-12/81	AR30184	**FF-01482**		
1.4 (55kW), 1.4 (63kW)	05/78-12/89	AR30164, AR30168	**FF-01482**		
1.5 (61kW), 1.5 (70kW), 1.5 (77kW), 1.5 Veloce (75kW)	05/78-12/87	AR30124, AR30128, AR30146	**FF-01482**		
1.7 (87kW), 1.7 i.e. (77kW)	03/87-12/89	AR30550, AR30558	**FF-01482**		
1.3 (55kW)	09/76-12/81	AR30184	**FO-00187**		with one anti-return valve
1.4 (55kW), 1.4 (63kW)	05/78-12/89	AR30164, AR30168	**FO-00187**		with one anti-return valve
1.5 (61kW), 1.5 (70kW), 1.5 (77kW), 1.5 Veloce (75kW)	05/78-12/87	AR30124, AR30128, AR30146	**FO-00187**		with one anti-return valve
1.7 (87kW), 1.7 i.e. (77kW)	03/87-12/89	AR30550, AR30558	**FO-00187**		with one anti-return valve
ALFASUD Giardinetta (904)					
1.2 (46kW)	01/78-12/81	AR30102	**FF-01482**		
1.3 (48kW)	01/78-07/79	AR30180	**FF-01482**		
1.3 (51kW)	03/80-12/81	AR30160	**FF-01482**		
1.2 (46kW)	01/78-12/81	AR30102	**FO-00187**		with one anti-return valve
1.3 (48kW)	01/78-07/79	AR30180	**FO-00187**		with one anti-return valve
1.3 (51kW)	03/80-12/81	AR30160	**FO-00187**		with one anti-return valve

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			OPTIMAL		
ALFETTA (116)					
1.6 (79kW)	01/75-12/84	AR01600	**FA-00607**		01/1981 →
1.8 (90kW), 1.8 (89kW)	10/79-12/84	AR01608, AR01678	**FA-00607**		01/1981 →
2.0 (97kW)	07/78-12/84	AR01655, AR01713, AR10520	**FA-00606**		→ 12/1980
2.0 (97kW)	07/78-12/84	AR01655, AR01713, AR10520	**FA-00607**		01/1981 →
1.6 (79kW)	01/75-12/84	AR01600	**FF-01482**		
1.8 (90kW), 1.8 (85kW), 1.8 (89kW)	07/74-12/84	AR01608, AR01608X, AR01678	**FF-01482**		
2.0 (89kW)	03/77-02/80	AR01623	**FF-01482**		
2.0 (97kW)	07/78-12/84	AR01655, AR01713, AR10520	**FF-01241**		
1.6 (79kW)	01/75-12/84	AR01600	**FO-00131**		with one anti-return valve
1.8 (90kW), 1.8 (89kW)	10/79-12/84	AR01608, AR01678	**FO-00131**		01/1981 →; with one anti-return valve
1.8 (85kW)	07/74-12/77	AR01608X	**FO-00131**		with one anti-return valve
2.0 (89kW), 2.0 (97kW)	03/77-12/84	AR01623, AR01655, AR01713, AR10520	**FO-00131**		with one anti-return valve
2.0 TD (60kW)	10/79-03/83	VM4HT/2	**FO-00184**		12/1981 →; with one anti-return valve
2.4 TD (70kW)	04/83-12/84	VM4HT2.4	**FO-00184**		with one anti-return valve
ALFETTA GT (116)					
1.6 (79kW)	01/76-09/82	AR01600	**FA-00607**		01/1981 →
2.0 (89kW)	07/78-01/86	AR01623	**FA-00607**		
2.0 (96kW)	06/77-12/84	AR01655	**FA-00607**		01/1981 →
1.6 (79kW)	01/76-09/82	AR01600	**FO-00131**		with one anti-return valve
1.8 (85kW), 1.8 (89kW)	01/74-12/76	AR01608, AR01608X	**FO-00131**		with one anti-return valve
2.0 (89kW), 2.0 (96kW)	06/77-01/86	AR01623, AR01655	**FO-00131**		with one anti-return valve
AR 6 Bus (280)					
Alle Modelle	04/85-12/89	160D100	**FA-01084**		
Alle Modelle	04/85-12/89	160D100	**FO-00271**		with one anti-return valve
AR 6 Box (280)					
1.9 D (51kW)	04/85-12/89	160D100	**FA-01084**		
2.4 D (53kW)	04/85-02/86	8144.61.200	**FA-00319**		
2.4 TD (68kW)	09/86-12/89	8144.21.220	**FA-01084**		
2.5 D (55kW)	03/86-12/89	8144.67.220	**FA-00319**		
1.9 D (51kW)	04/85-12/89	160D100	**FO-00271**		with one anti-return valve
2.4 D (53kW)	04/85-02/86	8144.61.200	**FO-00158**		with one anti-return valve
2.5 D (55kW)	03/86-12/89	8144.67.220	**FO-00158**		with one anti-return valve
AR 8 Box (280)					
2.4 D (53kW)	04/78-08/86	8140.61.200	**FA-00319**		
2.5 D (55kW)	09/86-12/89	8144.67.220	**FA-00319**		
2.4 D (53kW)	04/78-08/86	8140.61.200	**FO-00214**		→ 08/1981
2.4 D (53kW)	04/78-08/86	8140.61.200	**FO-00158**		09/1981 →; with one anti-return valve
2.5 D (55kW)	09/86-12/89	8144.67.220	**FO-00158**		with one anti-return valve
AR 8 Platform/Chassis (280)					
2.4 D (53kW)	04/78-08/86	8140.61.200	**FA-00319**		
2.5 D (55kW)	09/86-12/89	8144.67.220	**FA-00319**		
2.4 D (53kW)	04/78-08/86	8140.61.200	**FO-00214**		→ 08/1981
2.4 D (53kW)	04/78-08/86	8140.61.200	**FO-00158**		09/1981 →; with one anti-return valve
2.5 D (55kW)	09/86-12/89	8144.67.220	**FO-00158**		with one anti-return valve
ARNA (920)					
1.3 TI (63kW)	03/83-12/86	AR30168, AR31010	**FA-00466**		
1.5 (70kW)	01/85-12/86	AR30182	**FA-00466**		
1.2 (44kW)	01/85-12/86	AR31000	**FF-01485**		
1.2 (44kW), 1.2 (50kW), 1.2 (46kW)	03/83-12/86	AR30102, AR30500, AR31000	**FO-00187**		with one anti-return valve
1.3 (58kW), 1.3 TI (63kW)	03/83-12/86	AR30100, AR30168, AR31010	**FO-00187**		with one anti-return valve
1.5 (70kW)	01/85-12/86	AR30182	**FO-00187**		with one anti-return valve
BRERA (939)					
1.8 TBi (147kW)	05/09-06/10	939B1.000	**FA-00313**		
2.0 JTDM (120kW), 2.0 JTDM (125kW)	03/08-06/10	844A2.000, 939B3.000	**FA-00313**		
2.2 JTS (136kW)	01/06-06/10	939A5.000	**FA-00313**		
2.4 JTDM 20V (147kW), 2.4 JTDM 20V (154kW)	01/06-06/10	939A3.000, 939A9.000	**FA-00313**		

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ENGINE

OPTIMAL

BRERA (939)					
3.2 JTS (191kW), 3.2 JTS Q4 (191kW)	01/06-06/10	939A.000	**FA-00313**		
1.8 TBi (147kW)	05/09-06/10	939B1.000	**FC-01738**		
2.0 JTDM (120kW), 2.0 JTDM (125kW)	03/08-06/10	844A2.000, 939B3.000	**FC-01738**		
2.2 JTS (136kW)	01/06-06/10	939A5.000	**FC-01738**		
2.4 JTDM 20V (147kW), 2.4 JTDM 20V (154kW)	01/06-06/10	939A3.000, 939A9.000	**FC-01738**		
3.2 JTS (191kW), 3.2 JTS Q4 (191kW)	01/06-06/10	939A.000	**FC-01738**		
2.0 JTDM (125kW)	05/09-06/10	939B3.000	**FF-01432**		
2.4 JTDM 20V (147kW), 2.4 JTDM 20V (154kW)	01/06-06/10	939A3.000, 939A9.000	**FF-01432**		
1.8 TBi (147kW)	05/09-06/10	939B1.000	**FO-00088**		
2.0 JTDM (120kW), 2.0 JTDM (125kW)	03/08-06/10	844A2.000, 939B3.000	**FO-00088**		
2.2 JTS (136kW)	01/06-06/10	939A5.000	**FO-00021**		
2.4 JTDM 20V (147kW), 2.4 JTDM 20V (154kW)	01/06-06/10	939A3.000, 939A9.000	**FO-00062**		
GIULIA (105_)					
1.8 D (38kW)	06/76-12/78	4.108	**FO-00183**		with one anti-return valve
1600 Super (71kW), 1600 Super (76kW)	06/64-12/78	AR00526	**FO-00126**		
GIULIA GT					
1600 Super (76kW)	01/74-12/78	AR00526	**FO-00126**		
GIULIETTA (116)					
1.3 (66kW)	10/77-06/83	AR01644	**FA-00607**		05/1981 →
1.6 (79kW)	10/77-04/85	AR01600	**FA-00607**		05/1981 →
1.8 (90kW)	04/79-04/85	AR01678	**FA-00607**		05/1981 →
2.0 (96kW)	06/80-04/85	AR01655, AR11671	**FA-00607**		01/1981 →
1.3 (66kW)	10/77-06/83	AR01644	**FO-00131**		with one anti-return valve
1.6 (79kW)	10/77-04/85	AR01600	**FO-00131**		with one anti-return valve
1.8 (90kW), 1.8 Turbo (110kW)	04/79-12/85	AR01354, AR01678	**FO-00131**		with one anti-return valve
2.0 (96kW), 2.0 Turbo (125kW)	06/80-04/85	AR01655, AR11671, AR01699	**FO-00131**		with one anti-return valve
2.0 TD (61kW)	01/83-12/85	VM4HT	**FO-00184**		with one anti-return valve
GIULIETTA (940)					
1.4 BiFuel (88kW), 1.4 TB (120kW), 1.4 TB (125kW), 1.4 TB (77kW), 1.4 TB (85kW), 1.4 TB (88kW)	04/10-	198A4.000, 198A4.000, 940B7.000, 940A2.000, 940A6.000, 940B1.000, 940B8.000, 955A8.000	**FA-01059**		
1.6 JTDM (77kW)	04/10-	940A3.000	**FA-01058**		
1.8 TBi (173kW)	04/10-	940A1.000	**FA-01058**		
2.0 JTDM (100kW), 2.0 JTDM (103kW), 2.0 JTDM (120kW), 2.0 JTDM (125kW)	04/10-	940A4.000, 940A5.000, 940A7.000, 940A8.000, 940B6.000	**FA-01059**		
1.4 BiFuel (88kW), 1.4 TB (120kW), 1.4 TB (125kW), 1.4 TB (77kW), 1.4 TB (85kW), 1.4 TB (88kW)	04/10-	198A4.000, 198A4.000, 940B7.000, 940A2.000, 940A6.000, 940B1.000, 940B8.000, 955A8.000	**FC-01830**		
1.6 JTDM (77kW)	04/10-	940A3.000	**FC-01830**		
1.8 TBi (173kW)	04/10-	940A1.000	**FC-01830**		
2.0 JTDM (100kW), 2.0 JTDM (103kW), 2.0 JTDM (120kW), 2.0 JTDM (125kW)	04/10-	940A4.000, 940A5.000, 940A7.000, 940A8.000, 940B6.000	**FC-01830**		
1.6 JTDM (77kW)	04/10-	940A3.000	**FF-01432**		
2.0 JTDM (100kW), 2.0 JTDM (103kW), 2.0 JTDM (120kW), 2.0 JTDM (125kW)	04/10-	940A4.000, 940A5.000, 940A7.000, 940A8.000, 940B6.000	**FF-01432**		
1.4 BiFuel (88kW), 1.4 TB (120kW), 1.4 TB (125kW), 1.4 TB (77kW), 1.4 TB (85kW), 1.4 TB (88kW)	04/10-	198A4.000, 198A4.000, 940B7.000, 940A2.000, 940A6.000, 940B1.000, 940B8.000, 955A8.000	**FO-00061**		
1.6 JTDM (77kW)	04/10-	940A3.000	**FO-00089**		
1.8 TBi (173kW)	04/10-	940A1.000	**FO-00088**		
2.0 JTDM (125kW)	04/10-	940A4.000	**FO-00089**		
GT (105_)					
1300 Junior (64kW)	01/66-12/77	AR00530	**FO-00126**		→ 09/1972
1300 Junior (64kW)	01/66-12/77	AR00530	**FO-00131**		10/1972 →; with one anti-return valve
1600 (75kW), 1600 (80kW), A 1600 (83kW)	03/63-12/70	AR00526S, AR00536, AR10538	**FO-00126**		
1600 (76kW)	09/72-12/77	AR00526S	**FO-00131**		with one anti-return valve
1600 (80kW)	06/71-12/77	AR00536	**FO-00126**		→ 09/1972
1600 (80kW)	06/71-12/77	AR00536	**FO-00131**		10/1972 →; with one anti-return valve

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ENGINE

OPTIMAL

GT (105_)					
V 1750 (83kW)	01/67-12/72	AR00548	**FO-00126**		→ 09/1972
V 1750 (83kW)	01/67-12/72	AR00548	**FO-00131**		10/1972 →; with one anti-return valve
V 2000 (96kW)	01/71-12/77	AR10527	**FO-00126**		→ 09/1972
V 2000 (96kW)	01/71-12/77	AR10527	**FO-00131**		10/1972 →; with one anti-return valve
GT (937)					
1.8 TS (103kW)	11/03-09/10	AR32205	**FA-01152**		
1.9 JTD (110kW), 1.9 JTD (125kW)	11/03-09/10	937A5.000, 937A6.000	**FA-00467**		
2.0 JTS (119kW), 2.0 JTS (121kW)	11/03-09/10	932A2.000, 932A2.000, 937A1.000	**FA-00468**		
3.2 GTA (176kW)	11/03-09/10	936A.000	**FA-01152**		
1.8 TS (103kW)	11/03-09/10	AR32205	**FC-01638**		
1.9 JTD (110kW), 1.9 JTD (125kW)	11/03-09/10	937A5.000, 937A6.000	**FC-01638**		
2.0 JTS (119kW), 2.0 JTS (121kW)	11/03-09/10	932A2.000, 932A2.000, 937A1.000	**FC-01638**		
3.2 GTA (176kW)	11/03-09/10	936A.000	**FC-01638**		
1.9 JTD (110kW), 1.9 JTD (125kW)	11/03-09/10	937A5.000, 937A6.000	**FF-01434**		
1.8 TS (103kW)	11/03-09/10	AR32205	**FO-00154**		with one anti-return valve
1.9 JTD (110kW), 1.9 JTD (125kW)	11/03-09/10	937A5.000, 937A6.000	**FO-00155**		with one anti-return valve
2.0 JTS (119kW), 2.0 JTS (121kW)	11/03-09/10	932A2.000, 932A2.000, 937A1.000	**FO-00271**		with one anti-return valve
3.2 GTA (176kW)	11/03-09/10	936A.000	**FO-00249**		with one anti-return valve
GTV (116)					
2.0 (94kW), 2.0 (96kW)	07/78-01/86	AR01655, AR06212, AR06212	**FA-00607**		
6 2.5 (116kW)	11/80-02/87	AR01646	**FF-01241**		
2.0 (96kW)	07/78-01/86	AR01655, AR06212	**FO-00131**		with one anti-return valve
6 2.5 (116kW)	11/80-02/87	AR01646	**FO-00191**		with one anti-return valve
GTV (916C_)					
1.8 16V (106kW)	05/98-10/05	AR32201	**FA-01152**		
2.0 JTS (121kW), 2.0 T.SPARK 16V (110kW), 2.0 T.SPARK 16V (114kW)	06/95-10/05	937A1.000, AR16201, AR32310, AR32301	**FA-01152**		
2.0 V6 Turbo (148kW)	06/95-09/98	AR16202	**FA-01152**		
3.0 V6 24V (160kW), 3.0 V6 24V (162kW)	10/96-10/05	AR16102, AR16105	**FA-01153**		
3.2 V6 24V (176kW)	04/03-10/05	936A6.000	**FA-01153**		
1.8 16V (106kW)	05/98-10/05	AR32201	**FC-01564**		
2.0 JTS (121kW)	04/03-10/05	937A1.000	**FC-01564**	❄	
2.0 T.SPARK 16V (110kW), 2.0 T.SPARK 16V (114kW)	06/95-10/05	AR16201, AR32310, AR32301	**FC-01564**		
2.0 V6 Turbo (148kW)	06/95-09/98	AR16202	**FC-01564**	❄	
3.0 V6 24V (160kW), 3.0 V6 24V (162kW)	10/96-10/05	AR16102, AR16105	**FC-01564**	❄	
3.2 V6 24V (176kW)	04/03-10/05	936A6.000	**FC-01564**	❄	
1.8 16V (106kW)	05/98-10/05	AR32201	**FF-01224**		
2.0 T.SPARK 16V (110kW), 2.0 T.SPARK 16V (114kW)	06/95-10/05	AR16201, AR32310, AR32301	**FF-01224**		
2.0 V6 Turbo (148kW)	06/95-09/98	AR16202	**FF-01224**		
3.0 V6 24V (160kW), 3.0 V6 24V (162kW)	10/96-10/05	AR16102, AR16105	**FF-01224**		
1.8 16V (106kW)	05/98-10/05	AR32201	**FO-00154**		with one anti-return valve
2.0 JTS (121kW)	04/03-10/05	937A1.000	**FO-00271**		→ 08/2004; with one anti-return valve
2.0 JTS (121kW), 2.0 T.SPARK 16V (110kW), 2.0 T.SPARK 16V (114kW)	06/95-10/05	937A1.000, AR16201, AR32310, AR32301	**FO-00154**		with one anti-return valve
2.0 V6 Turbo (148kW)	06/95-09/98	AR16202	**FO-00249**		with one anti-return valve
3.0 V6 24V (160kW), 3.0 V6 24V (162kW)	10/96-10/05	AR16102, AR16105	**FO-00249**		with one anti-return valve
3.2 V6 24V (176kW)	04/03-10/05	936A6.000	**FO-00249**		with one anti-return valve
MITO (955)					
1.3 JTDM (62kW)	01/11-	199B4.000	**FA-00581**		
1.3 JTDM (66kW), 1.3 JTDM (70kW)	09/08-	199A3.000, 199B1.000	**FA-00631**		
1.4 (51kW)	05/11-	955A9.000	**FA-00457**		
1.4 (57kW), 1.4 (58kW), 1.4 (70kW)	09/08-	199A6.000, 350A1.000, 955A1.000	**FA-00627**		
1.4 (77kW)	08/10-	955A6.000	**FA-00625**		
1.4 (88kW), 1.4 TB (114kW), 1.4 TB (120kW), 1.4 TB (125kW), 1.4 TB (99kW), 1.4 Turbo (110kW)	09/08-	198A1.000, 198A4.000, 199A8.000, 940A2.000, 955A2.000, 955A7.000, 955A8.000	**FA-00645**		

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OPTIMAL

MITO (955)					
1.6 JTDM (85kW), 1.6 JTDM (88kW)	09/08-	198A2.000, 955A3.000, 955A4.000	**FA-00645**		
0.9 (63kW)	07/11-	312A2.000	**FC-01722**		
0.9 (63kW)	07/11-	312A2.000	**FC-01723**		
1.3 JTDM (62kW), 1.3 JTDM (66kW), 1.3 JTDM (70kW)	09/08-	199A3.000, 199B1.000, 199B4.000	**FC-01722**		
1.3 JTDM (62kW), 1.3 JTDM (66kW), 1.3 JTDM (70kW)	09/08-	199A3.000, 199B1.000, 199B4.000	**FC-01723**		
1.4 (51kW), 1.4 (57kW), 1.4 (58kW), 1.4 (70kW), 1.4 (77kW), 1.4 (88kW), 1.4 Bifuel (88kW), 1.4 TB (114kW), 1.4 TB (120kW), 1.4 TB (125kW), 1.4 TB (99kW), 1.4 Turbo (110kW)	09/08-	198A1.000, 198A4.000, 199A6.000, 199A8.000, 350A1.000, 940A2.000, 955A1.000, 955A2.000, 955A7.000, 955A6.000, 955A8.000, 955A9.000	**FC-01723**		
1.4 (51kW), 1.4 (57kW), 1.4 (58kW), 1.4 (70kW), 1.4 (77kW), 1.4 (88kW), 1.4 TB (114kW), 1.4 TB (120kW), 1.4 TB (125kW), 1.4 TB (99kW), 1.4 Turbo (110kW)	09/08-	198A1.000, 198A4.000, 199A6.000, 199A8.000, 350A1.000, 940A2.000, 955A1.000, 955A2.000, 955A7.000, 955A6.000, 955A8.000, 955A9.000	**FC-01722**		
1.6 JTDM (85kW), 1.6 JTDM (88kW)	09/08-	198A2.000, 955A3.000, 955A4.000	**FC-01722**		
1.6 JTDM (85kW), 1.6 JTDM (88kW)	09/08-	198A2.000, 955A3.000, 955A4.000	**FC-01723**		
1.3 JTDM (62kW), 1.3 JTDM (66kW), 1.3 JTDM (70kW)	09/08-	199A3.000, 199B1.000, 199B4.000	**FF-01432**		
1.6 JTDM (88kW)	09/08-	198A2.000, 955A3.000	**FF-01432**		
0.9 (63kW)	07/11-	312A2.000	**FO-00063**		
1.3 JTDM (62kW)	01/11-	199B4.000	**FO-00088**		
1.3 JTDM (66kW), 1.3 JTDM (70kW)	09/08-	199A3.000, 199B1.000	**FO-00061**		
1.3 JTDM (66kW), 1.3 JTDM (70kW)	09/08-	199A3.000, 199B1.000	**FO-00086**		
1.3 JTDM (66kW), 1.3 JTDM (70kW)	09/08-	199A3.000, 199B1.000	**FT20509O**		
1.4 (51kW), 1.4 (57kW), 1.4 (58kW), 1.4 (70kW)	09/08-	199A6.000, 350A1.000, 955A1.000, 955A9.000	**FO-00164**		with one anti-return valve
1.4 (77kW), 1.4 (88kW), 1.4 TB (114kW), 1.4 TB (120kW), 1.4 TB (125kW), 1.4 TB (99kW), 1.4 Turbo (110kW)	09/08-	198A1.000, 198A4.000, 199A8.000, 940A2.000, 955A2.000, 955A7.000, 955A6.000, 955A8.000	**FO-00061**		
1.6 JTDM (85kW), 1.6 JTDM (88kW)	09/08-	198A2.000, 955A3.000, 955A4.000	**FO-00089**		for vehicles with start-stop function
1.6 JTDM (85kW), 1.6 JTDM (88kW)	09/08-	198A2.000, 955A3.000, 955A4.000	**FO-00088**		for vehicles without start-stop function
RZ					
Alle Modelle	01/92-12/94	AR61501	**FF-01241**		
Alle Modelle	01/92-12/94	AR61501	**FO-00131**		with one anti-return valve
SPIDER (105)					
1600 (80kW)	03/66-12/68	AR00526, AR00536, AR01600	**FF-01482**		
1750 (83kW)	01/67-12/71	AR00548	**FF-01482**		
1600 (80kW)	03/66-12/68	AR00526, AR00536, AR01600	**FO-00131**		with one anti-return valve
1750 (83kW)	01/67-12/71	AR00548	**FO-00131**		with one anti-return valve
SPIDER (115)					
1600 (79kW)	01/90-12/93	AR01563	**FA-00606**		
2000 (85kW), 2000 (88kW), 2000 (92kW), 2000 Veloce (93kW)	01/77-12/93	AR00515, AR00515, AR01590, AR01544, AR01588	**FA-00606**		
1600 (76kW), 1600 (79kW), 1600 (80kW)	03/71-12/93	AR00526, AR00536, AR01563	**FF-01482**		
2000 (85kW), 2000 (88kW), 2000 (92kW), 2000 Veloce (93kW)	01/77-12/93	AR00515, AR00515, AR01590, AR01544, AR01588	**FF-01241**		
1600 (76kW), 1600 (79kW), 1600 (80kW)	03/71-12/93	AR00526, AR00536, AR01563	**FO-00131**		with one anti-return valve
2000 (85kW), 2000 (88kW), 2000 (92kW), 2000 Veloce (93kW)	01/77-12/93	AR00515, AR00515, AR01590, AR01544, AR01588	**FO-00131**		with one anti-return valve
SPIDER (916S_, 916_)					
1.8 16V (106kW)	05/98-04/05	AR32201	**FA-01152**		
2.0 JTS (121kW), 2.0 T.SPARK 16V (110kW), 2.0 T.SPARK 16V (114kW)	06/95-04/05	937A1.000, AR16201, AR32310, AR32301	**FA-01152**		
2.0 V6 Turbo (148kW)	05/98-04/05	AR16202	**FA-00608**		
3.0 V6 (141kW)	06/95-04/05	AR16101	**FA-01152**		
3.0 V6 (160kW), 3.0 V6 24V (162kW)	09/94-10/03	AR16102, AR16105	**FA-01153**		
3.2 V6 24V (176kW)	04/03-04/05	936A6.000	**FA-01153**		
1.8 16V (106kW)	05/98-04/05	AR32201	**FC-01564**		
2.0 JTS (121kW), 2.0 T.SPARK 16V (110kW), 2.0 T.SPARK 16V (114kW)	06/95-04/05	937A1.000, AR16201, AR32310, AR32301	**FC-01564**		
2.0 V6 Turbo (148kW)	05/98-04/05	AR16202	**FC-01564**	❄	
3.0 V6 (141kW), 3.0 V6 24V (162kW)	06/95-04/05	AR16101, AR16102	**FC-01564**		

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ENGINE

OPTIMAL

SPIDER (916S_, 916_)					
3.0 V6 (160kW)	09/94-08/00	AR16105	**FC-01564**		❄
3.2 V6 24V (176kW)	04/03-04/05	936A6.000	**FC-01564**		
1.8 16V (106kW)	05/98-04/05	AR32201	**FF-01224**		
2.0 T.SPARK 16V (110kW), 2.0 T.SPARK 16V (114kW)	06/95-04/05	AR16201, AR32310, AR32301	**FF-01224**		
3.0 V6 (141kW), 3.0 V6 (160kW)	09/94-04/05	AR16101, AR16105	**FF-01224**		
1.8 16V (106kW)	05/98-04/05	AR32201	**FO-00154**		with one anti-return valve
2.0 JTS (121kW)	04/03-04/05	937A1.000	**FO-00271**		→ 08/2004; with one anti-return valve
2.0 JTS (121kW)	04/03-04/05	937A1.000	**FO-00154**		with one anti-return valve
2.0 T.SPARK 16V (110kW), 2.0 T.SPARK 16V (114kW)	06/95-04/05	AR16201, AR32310, AR32301	**FO-00163**		with one anti-return valve
3.0 V6 (141kW), 3.0 V6 24V (162kW)	06/95-04/05	AR16101, AR16102	**FO-00153**		with one anti-return valve
3.0 V6 (160kW)	09/94-08/00	AR16105	**FO-00249**		with one anti-return valve
3.2 V6 24V (176kW)	04/03-04/05	936A6.000	**FO-00249**		with one anti-return valve
SPIDER (939, 939_)					
1.8 TBi (147kW)	05/09-06/10	939B1.000	**FA-00313**		
2.0 JTDM (120kW), 2.0 JTDM (125kW)	04/09-06/10	844A2.000, 939B3.000	**FA-00313**		
2.2 JTS (136kW)	03/06-06/10	939A5.000	**FA-00313**		
2.4 JTDM (147kW), 2.4 JTDM (154kW)	04/07-06/10	939A3.000	**FA-00313**		
3.2 JTS (191kW), 3.2 JTS Q4 (191kW)	03/06-06/10	939A.000	**FA-00313**		
1.8 TBi (147kW)	05/09-06/10	939B1.000	**FC-01738**		
2.0 JTDM (120kW), 2.0 JTDM (125kW)	04/09-06/10	844A2.000, 939B3.000	**FC-01738**		
2.2 JTS (136kW)	03/06-06/10	939A5.000	**FC-01738**		
2.4 JTDM (147kW), 2.4 JTDM (154kW)	04/07-06/10	939A3.000	**FC-01738**		
3.2 JTS (191kW), 3.2 JTS Q4 (191kW)	03/06-06/10	939A.000	**FC-01738**		
2.0 JTDM (120kW), 2.0 JTDM (125kW)	04/09-06/10	844A2.000, 939B3.000	**FF-01432**		
2.4 JTDM (147kW), 2.4 JTDM (154kW)	04/07-06/10	939A3.000	**FF-01432**		
1.8 TBi (147kW)	05/09-06/10	939B1.000	**FO-00088**		
2.0 JTDM (120kW), 2.0 JTDM (125kW)	04/09-06/10	844A2.000, 939B3.000	**FO-00088**		
2.2 JTS (136kW)	03/06-06/10	939A5.000	**FO-00021**		
2.4 JTDM (147kW), 2.4 JTDM (154kW)	04/07-06/10	939A3.000	**FO-00062**		
SZ					
Alle Modelle	09/88-08/94	AR61501	**FF-01241**		
Alle Modelle	09/88-08/94	AR61501	**FO-00131**		with one anti-return valve

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ENGINE

OPTIMAL

B3 (E30)					
Alle Modelle	09/87-06/92	M20B27(27EH2)	**FA-00471**		
B3 Convertible (E36)					
3.0 (184kW)	04/93-02/96	M60B30(308S1K)	**FC-01543**		
3.2 (195kW)	04/96-03/99	M60B30(308S)	**FC-01543**		
B3 Coupe (E36)					
Alle Modelle	04/96-03/99	M60B30(308S)	**FC-01543**		
B3 Estate (E36)					
3.0 (184kW)	04/93-02/96	M60B30(308S1K)	**FC-01543**		
3.2 (195kW)	04/96-03/99	M60B30(308S6K)	**FC-01543**		
B3 (E46)					
3.3 (206kW), 3.3 All-wheel Drive (206kW)	05/99-01/05	M52B28(286S), M52B28(286S7T)	**FA-00475**		
3.4 S (224kW)	08/02-01/06	M52B28(286ST5)	**FA-00475**		
3.3 (206kW), 3.3 All-wheel Drive (206kW)	05/99-01/05	M52B28(286S), M52B28(286S7T)	**FC-01677**		
3.3 (206kW), 3.3 All-wheel Drive (206kW)	05/99-01/05	M52B28(286S), M52B28(286S7T)	**FC-01678**		
3.4 S (224kW)	08/02-01/06	M52B28(286ST5)	**FC-01677**		
3.4 S (224kW)	08/02-01/06	M52B28(286ST5)	**FC-01678**		
3.3 (206kW), 3.3 All-wheel Drive (206kW)	05/99-01/05	M52B28(286S), M52B28(286S7T)	**FO-00027**		
3.4 S (224kW)	08/02-01/06	M52B28(286ST5)	**FO-00027**		
B3 Convertible (E46)					
3.3 (206kW)	10/00-07/02	M52B28(286S7T)	**FA-00475**		
3.4 S (224kW)	11/02-12/05	M52B28(286ST5)	**FA-00475**		
3.3 (206kW)	10/00-07/02	M52B28(286S7T)	**FC-01677**		
3.4 S (224kW)	11/02-12/05	M52B28(286ST5)	**FC-01677**		
3.3 (206kW)	10/00-07/02	M52B28(286S7T)	**FO-00027**		
3.4 S (224kW)	11/02-12/05	M52B28(286ST5)	**FO-00027**		
B3 Coupe (E46)					
3.3 (206kW)	09/99-07/02	M52B28(286S)	**FA-00475**		
3.4 S (224kW)	11/02-01/06	M52B28(286ST5)	**FA-00475**		
3.3 (206kW)	09/99-07/02	M52B28(286S)	**FC-01677**		
3.3 (206kW)	09/99-07/02	M52B28(286S)	**FC-01678**		
3.4 S (224kW)	11/02-01/06	M52B28(286ST5)	**FC-01677**		
3.4 S (224kW)	11/02-01/06	M52B28(286ST5)	**FC-01678**		
3.3 (206kW)	09/99-07/02	M52B28(286S)	**FO-00027**		
3.4 S (224kW)	11/02-01/06	M52B28(286ST5)	**FO-00027**		
B3 Estate (E46)					
3.3 (206kW), 3.3 All-wheel Drive (206kW)	02/00-01/05	M52B28(286S), M52B28(286S7T)	**FA-00475**		
3.4 S (224kW)	08/02-01/06	M52B28(286ST5)	**FA-00475**		
3.3 (206kW), 3.3 All-wheel Drive (206kW)	02/00-01/05	M52B28(286S), M52B28(286S7T)	**FC-01677**		
3.3 (206kW), 3.3 All-wheel Drive (206kW)	02/00-01/05	M52B28(286S), M52B28(286S7T)	**FC-01678**		
3.4 S (224kW)	08/02-01/06	M52B28(286ST5)	**FC-01677**		
3.4 S (224kW)	08/02-01/06	M52B28(286ST5)	**FC-01678**		
3.3 (206kW), 3.3 All-wheel Drive (206kW)	02/00-01/05	M52B28(286S), M52B28(286S7T)	**FO-00027**		
3.4 S (224kW)	08/02-01/06	M52B28(286ST5)	**FO-00027**		
B5 (E60)					
4.5 (368kW)	03/05-09/10	N62B44A19	**FO-00068**		
B5 Estate (E61)					
4.5 (368kW)	03/05-09/10	N62B44A19	**FO-00068**		
B6 (E36)					
Alle Modelle	03/92-07/93	M30B28(28C40)	**FC-01543**		
B7 (E65)					
Alle Modelle	12/03-06/08	N62B44A19	**FC-01714**		
Alle Modelle	12/03-06/08	N62B44A19	**FC-01715**		
Alle Modelle	12/03-06/08	N62B44A19	**FO-00068**		
B8 (E36)					
Alle Modelle	01/95-03/98	M62B46(468S4K)	**FC-01543**		

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OPTIMAL



B8 Convertible (E36)					
Alle Modelle	01/95-03/98	M62B46(468S4K)	**FC-01543**		
B8 Coupe (E36)					
Alle Modelle	01/95-03/98	M62B46(468S4K)	**FC-01543**		
B8 Estate (E36)					
Alle Modelle	01/95-03/98	M62B46(468S4K)	**FC-01543**		
B9 (E28)					
Alle Modelle	11/81-12/85	M30B30(306EA2)	**FA-00469**		
B9 Coupe (E24)					
Alle Modelle	07/82-12/85	M30B30(306EA2)	**FA-00469**		
B10 (E34)					
3.5 (187kW), 3.5 Biturbo (265kW)	04/88-06/93	M30B34(34C20), M30B34(34T36)	**FA-00488**		
4.0 (232kW)	04/93-11/94	M60B40(408S1K)	**FA-00536**		
B12 Coupe (E31)					
5.0 (258kW)	06/90-05/94	M70B50(5012KA)	**FA-00471**		
5.7 (306kW)	11/92-12/96	M70B57(5714KA)	**FA-00471**		
B12 (E38)					
5.7 (285kW)	12/95-09/98	M70B57(5714K2)	**FA-00489**		
6.0 (316kW)	07/99-07/01	M73B54(5412AG)	**FA-00489**		
C1 (E21)					
Alle Modelle	03/80-07/83	C1	**FA-00469**		
C1 (E30)					
2.3 (125kW)	08/83-11/85	C1/1	**FA-00471**		
2.5 (140kW)	10/86-06/88	M20B25(256KE1)	**FA-00471**		
C2 (E30)					
2.5 (136kW)	07/85-03/88	M20B25(256KE1)	**FA-00471**		
2.7 (150kW), 2.7 (154kW), 2.7 All-wheel Drive (154kW)	02/86-08/87	M20B27(276KE1)	**FA-00471**		
C2 Convertible (E30)					
Alle Modelle	02/86-07/87	M20B27(276KE1)	**FA-00471**		
D10 (E39)					
Alle Modelle	04/00-10/03	M57D30(306DE1)	**FA-00353**		
D10 Estate (E39)					
Alle Modelle	04/00-10/03	M57D30(306DE1)	**FA-00353**		
RLE Roadster (Z1)					
Alle Modelle	08/90-09/91		**FA-00471**		
ROADSTER S (Z4)					
Alle Modelle	07/03-12/05	S54327S7	**FA-00475**		
Alle Modelle	07/03-12/05	S54327S7	**FO-00027**		

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OPTIMAL



V6					
2.5 TURBO (136kW), 2.5 TURBO (147kW)	01/85-12/90	Z7U, Z7U730, Z7U-734	**FA-01128**		
2.5 TURBO (136kW)	01/85-12/90	Z7U, Z7U730, Z7U-734	**FF-01241**		

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ENGINE

OPTIMAL

DB6 Coupe					
Alle Modelle	10/64-12/70	AJ6	**FO-00122**		
DB6 Convertible					
Alle Modelle	10/64-12/70	AJ6	**FO-00122**		
DB7 Coupe					
3.2 (250kW)	01/94-10/03	AJ6HT	**FO-00275**		with one anti-return valve
DB7 Convertible					
3.2 (250kW)	01/96-10/03	AJ6HT	**FO-00275**		with one anti-return valve
DBS Coupe					
Alle Modelle	01/66-12/72	AJ6	**FO-00122**		
LAGONDA					
5.3 (228kW), 5.3 (250kW)	01/76-12/97	40HEL, 40HES	**FO-00167**		with one anti-return valve
LAGONDA Estate					
Alle Modelle	01/76-12/97	40HCA, 40HES	**FO-00167**		with one anti-return valve
V8 Coupe					
5.3 (250kW)	01/69-12/89	40HCA	**FA-01061**		01/1978 →
5.3 (376kW)	01/69-12/89	40HE	**FA-01061**		
5.3 (250kW)	01/69-12/89	40HCA	**FO-00167**		01/1978 →; with one anti-return valve
V8 Convertible					
5.3 (250kW), 5.3 (276kW)	01/78-12/89	40HCA, 40HCD	**FA-01061**		
5.3 (250kW)	01/78-12/89	40HCA	**FO-00167**		with one anti-return valve
5.3 (276kW)	01/78-12/89	40HCD	**FO-00111**		
ZAGATO Coupe					
Alle Modelle	01/86-12/89	40HCD	**FO-00167**		with one anti-return valve

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ENGINE

OPTIMAL

50 (86)					
1.1 (37kW), 1.1 (44kW)	08/74-07/78	HB, HC	**FA-01019**		
1.3 (43kW), 1.3 (44kW)	01/77-07/78	HH, HJ	**FA-01019**		
1.1 (37kW), 1.1 (44kW)	08/74-07/78	HB, HC	**FF-01482**		
1.3 (44kW)	08/77-07/78	HH	**FF-01482**		
0.8 (25kW)	01/76-07/78	HE	**FT10503O**		
0.8 (25kW)	01/76-07/78	HE	**FO-00139**		with one anti-return valve
1.1 (37kW), 1.1 (44kW)	08/74-07/78	HB, HC	**FT10503O**		
1.1 (37kW), 1.1 (44kW)	08/74-07/78	HB, HC	**FO-00139**		with one anti-return valve
1.3 (43kW), 1.3 (44kW)	01/77-07/78	HH, HJ	**FT10503O**		
1.3 (43kW), 1.3 (44kW)	01/77-07/78	HH, HJ	**FO-00139**		with one anti-return valve
60					
1.5 (40kW)	09/68-08/72	10, 8910	**FF-01482**		
80 (80, 82, B1)					
1.3 (40kW), 1.3 (44kW)	05/72-07/78	ZA, ZF	**FA-01019**		
1.5 (55kW), 1.5 (63kW)	05/72-07/76	YJ, ZB, ZC	**FA-01019**		
1.6 (55kW), 1.6 (63kW)	09/75-07/78	YN, YP	**FA-01019**		
1.6 GT (74kW)	09/73-07/76	XX	**FA-01019**		
1.6 GTE (81kW)	01/76-07/78	YS	**FA-00412**		
1.3 (40kW), 1.3 (44kW)	05/72-07/78	ZA, ZF	**FF-01482**		
1.5 (55kW), 1.5 (63kW)	05/72-07/76	YJ, ZB, ZC	**FF-01482**		
1.6 (55kW), 1.6 (63kW)	09/75-07/78	YN, YP	**FF-01482**		
1.6 GT (74kW)	09/73-07/76	XX	**FF-01482**		
1.6 GTE (81kW)	01/76-07/78	YS	**FF-01482**		→ 12/1976
1.6 GTE (81kW)	01/76-07/78	YS	**FF-01221**		01/1977 →
1.3 (40kW), 1.3 (44kW)	05/72-07/78	ZA, ZF	**FT10503O**		
1.3 (40kW), 1.3 (44kW)	05/72-07/78	ZA, ZF	**FO-00139**		with one anti-return valve
1.5 (55kW), 1.5 (63kW)	05/72-07/76	YJ, ZB, ZC	**FT10503O**		
1.5 (55kW), 1.5 (63kW)	05/72-07/76	YJ, ZB, ZC	**FO-00139**		with one anti-return valve
1.6 (55kW), 1.6 (63kW), 1.6 GTE (81kW)	09/75-07/78	YN, YP, YS	**FT10503O**		
1.6 (55kW), 1.6 (63kW), 1.6 GTE (81kW)	09/75-07/78	YN, YP, YS	**FO-00139**		with one anti-return valve
1.6 GT (74kW)	09/73-07/76	XX	**FT10503O**		
1.6 GT (74kW)	09/73-07/76	XX	**FO-00139**		with one anti-return valve
80 (81, 85, B2)					
1.3 (40kW)	09/78-07/81	FY	**FA-01012**		
1.3 (44kW)	09/78-07/86	EP	**FA-01019**		
1.6 (51kW), 1.6 (55kW), 1.6 (63kW)	08/78-07/86	WV, YN, YP, YT, YY	**FA-01019**		
1.6 (54kW), 1.6 (55kW)	08/78-07/86	DT, SA	**FA-01019**		
1.6 D (40kW), 1.6 TD (51kW)	08/80-08/86	CR, JK, CY	**FA-00423**		
1.6 GLE (81kW)	08/78-07/82	YZ	**FA-00412**		
1.8 (65kW), 1.8 (66kW)	01/83-08/86	DS, JV, SF	**FA-01019**		
1.8 (65kW), 1.8 (66kW), 1.8 (68kW), 1.8 CC quattro (68kW), 1.8 GTE (81kW), 1.8 GTE (82kW), 1.8 GTE quattro (81kW), 1.8 GTE quattro (82kW)	01/83-08/86	DS, JV, DZ, JN, PV, SF	**FA-00423**		
1.8 CC quattro (66kW)	08/84-08/86	JV, NE	**FA-01019**		Downdraft Carburettor
1.8 CC quattro (66kW)	08/84-08/86	JV, NE	**FA-00423**		Intake Manifold Injection
1.9 CD-5S (85kW)	09/81-07/83	WN	**FA-01019**		
2.0 (85kW), 2.0 quattro (85kW)	10/83-09/84	HP, HP, JS, JS	**FA-00423**		
2.2 (85kW), 2.2 quattro (100kW), 2.2 quattro (96kW)	10/80-07/84	KK, KL, WE	**FA-00423**		
1.8 (65kW), 1.8 (66kW), 1.8 (68kW), 1.8 CC quattro (66kW), 1.8 CC quattro (68kW)	01/83-08/86	DS, JV, JN, JV, NE, SF	**FC-01526**		
1.3 (40kW)	09/78-07/81	FY	**FF-01482**		
1.3 (44kW)	09/78-07/86	EP	**FF-01482**		
1.6 (54kW), 1.6 (55kW)	08/78-07/86	DT, SA	**FF-01482**		
1.6 (55kW), 1.6 (63kW)	08/78-07/86	WV, YN, YP	**FF-01482**		
1.6 D (40kW), 1.6 TD (51kW)	08/80-08/86	CR, JK, CY	**FF-01213**		
1.6 D (40kW), 1.6 TD (51kW)	08/80-08/86	CR, JK, CY	**FF-01249**		
1.6 GLE (81kW)	08/78-07/82	YZ	**FF-01237**		→ 08/1980

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		ENGINE	OPTIMAL	

80 (81, 85, B2)					
1.6 GLE (81kW)	08/78-07/82	YZ	**FF-01223**		09/1980 →
1.8 (65kW), 1.8 (66kW), 1.8 CC quattro (66kW)	01/83-08/86	DS, JV, JV, NE, SF	**FF-01482**		Downdraft Carburettor
1.8 (65kW), 1.8 (66kW), 1.8 CC quattro (66kW)	01/83-08/86	DS, JV, JV, NE, SF	**FF-01223**		Intake Manifold Injection
1.8 (68kW), 1.8 CC quattro (68kW), 1.8 GTE (81kW), 1.8 GTE (82kW), 1.8 GTE quattro (81kW), 1.8 GTE quattro (82kW)	08/83-08/86	DZ, JN, PV	**FF-01223**		
1.9 CD-5S (85kW)	09/81-07/83	WN	**FF-01482**		
2.0 (85kW), 2.0 quattro (85kW)	10/83-09/84	HP, HP, JS, JS	**FF-01223**		
2.2 (85kW), 2.2 quattro (100kW)	10/80-07/84	KK, WE	**FF-01223**		
1.3 (40kW), 1.3 (44kW)	09/78-07/81	FY, FZ	**FT10503O**		
1.3 (40kW), 1.3 (44kW)	09/78-07/81	FY, FZ	**FO-00139**		with one anti-return valve
1.3 (44kW)	09/78-07/86	EP	**FT10503O**		
1.3 (44kW)	09/78-07/86	EP	**FO-00139**		with one anti-return valve
1.6 (51kW), 1.6 (55kW), 1.6 (63kW), 1.6 GLE (81kW)	08/78-07/86	WV, YN, YP, YT, YY, YZ	**FT10503O**		
1.6 (51kW), 1.6 (55kW), 1.6 (63kW), 1.6 GLE (81kW)	08/78-07/86	WV, YN, YP, YT, YY, YZ	**FO-00139**		with one anti-return valve
1.6 (54kW), 1.6 (55kW)	08/78-07/86	DT, SA	**FT10503O**		
1.6 (54kW), 1.6 (55kW)	08/78-07/86	DT, SA	**FO-00139**		with one anti-return valve
1.6 D (40kW), 1.6 TD (51kW)	08/80-08/86	CR, JK, CY	**FT10504O**		
1.6 D (40kW), 1.6 TD (51kW)	08/80-08/86	CR, JK, CY	**FO-00133**		with one anti-return valve
1.8 (65kW), 1.8 (66kW), 1.8 (68kW), 1.8 CC quattro (66kW), 1.8 CC quattro (68kW), 1.8 GTE (81kW), 1.8 GTE (82kW), 1.8 GTE quattro (81kW), 1.8 GTE quattro (82kW)	01/83-08/86	DS, JV, DZ, JN, JV, NE, PV, SF	**FT10503O**		
1.8 (65kW), 1.8 (66kW), 1.8 (68kW), 1.8 CC quattro (66kW), 1.8 CC quattro (68kW), 1.8 GTE (81kW), 1.8 GTE (82kW), 1.8 GTE quattro (81kW), 1.8 GTE quattro (82kW)	01/83-08/86	DS, JV, DZ, JN, JV, NE, PV, SF	**FO-00139**		with one anti-return valve
1.9 CD-5S (85kW)	09/81-07/83	WN	**FT10503O**		
1.9 CD-5S (85kW)	09/81-07/83	WN	**FO-00139**		with one anti-return valve
2.0 (85kW), 2.0 quattro (85kW)	10/83-09/84	HP, HP, JS, JS	**FT10503O**		
2.0 (85kW), 2.0 quattro (85kW)	10/83-09/84	HP, HP, JS, JS	**FO-00139**		with one anti-return valve
2.2 (85kW), 2.2 quattro (100kW), 2.2 quattro (96kW)	10/80-07/84	KK, KL, WE	**FT10503O**		
2.2 (85kW), 2.2 quattro (100kW), 2.2 quattro (96kW)	10/80-07/84	KK, KL, WE	**FO-00139**		with one anti-return valve
80 (89, 89Q, 8A, B3)					
1.6 (51kW), 1.6 (55kW)	09/86-09/91	PP, RN	**FA-01019**		
1.6 (75kW)	08/90-10/91	ABB	**FA-00429**		
1.6 D (40kW)	02/87-07/89	JK	**FA-00423**		
1.6 TD (59kW)	09/86-08/91	SB	**FA-00423**		
1.8 (55kW), 1.8 S (65kW), 1.8 S quattro (65kW)	08/86-07/90	RU, SF	**FA-01019**		
1.8 (83kW), 1.8 quattro (83kW)	09/86-08/90	SD	**FA-00423**		
1.8 E (82kW), 1.8 E quattro (82kW)	06/86-08/91	DZ	**FA-00423**		
1.8 S (66kW), 1.8 S quattro (66kW)	09/86-10/91	JN, NE	**FA-00423**		
1.8 S (66kW), 1.8 S quattro (66kW)	09/86-10/91	JN, NE	**FA-01019**		
1.9 D (50kW)	08/89-08/91	1Y	**FA-00429**		
2.0 (82kW), 2.0 E (83kW), 2.0 E 16V (101kW), 2.0 E 16V quattro (101kW), 2.0 E quattro (83kW), 2.0 quattro (82kW), 2.0 quattro (85kW)	08/88-09/91	3A, 6A, AAD	**FA-00423**		
2.3 quattro (98kW)	10/87-07/89	NG	**FA-00423**		
1.6 (51kW), 1.6 (55kW)	09/86-09/91	PP, RN	**FC-01526**		
1.6 D (40kW)	02/87-07/89	JK	**FC-01526**		
1.6 TD (59kW)	09/86-08/91	SB	**FC-01527**		
1.8 (55kW), 1.8 E (82kW), 1.8 E quattro (82kW), 1.8 S (65kW)	06/86-08/91	DZ, RU, SF	**FC-01526**		
1.8 (83kW), 1.8 quattro (83kW)	09/86-08/90	SD	**FC-01526**		
1.8 S (66kW), 1.8 S quattro (66kW)	09/86-10/91	JN, NE	**FC-01526**		
1.9 D (50kW)	08/89-08/91	1Y	**FC-01527**		
2.0 (82kW), 2.0 E (83kW), 2.0 E 16V (101kW), 2.0 E 16V quattro (101kW), 2.0 E quattro (83kW), 2.0 quattro (82kW), 2.0 quattro (85kW)	08/88-09/91	3A, 6A, AAD	**FC-01526**		
1.6 (51kW), 1.6 (55kW)	09/86-09/91	PP, RN	**FF-01482**		

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OPTIMAL

80 (89, 89Q, 8A, B3)					
1.6 TD (59kW)	09/86-08/91	SB	**FF-01290**		
1.8 (55kW), 1.8 S (65kW), 1.8 S quattro (65kW)	08/86-07/90	RU, SF	**FF-01482**		
1.8 (83kW), 1.8 quattro (83kW)	09/86-08/90	SD	**FF-01289**		
1.8 E (82kW), 1.8 E quattro (82kW)	06/86-08/91	DZ	**FF-01289**		
1.8 S (66kW), 1.8 S quattro (66kW)	09/86-10/91	JN	**FF-01223**		
1.8 S (66kW), 1.8 S quattro (66kW)	09/86-10/91	JN, NE	**FF-01289**		
1.9 D (50kW)	08/89-08/91	1Y	**FF-01290**		
2.0 (82kW), 2.0 E (83kW), 2.0 E 16V (101kW), 2.0 E 16V quattro (101kW), 2.0 E quattro (83kW), 2.0 quattro (82kW), 2.0 quattro (85kW)	08/88-09/91	3A, 6A, AAD	**FF-01289**		
1.6 (51kW), 1.6 (55kW), 1.6 (75kW)	09/86-10/91	ABB, PP, RN	**FT10503O**		
1.6 (51kW), 1.6 (55kW), 1.6 (75kW)	09/86-10/91	ABB, PP, RN	**FO-00139**		with one anti-return valve
1.6 D (40kW)	02/87-07/89	JK	**FO-00133**		with one anti-return valve
1.6 D (40kW), 1.6 TD (59kW)	09/86-08/91	JK, RA, SB	**FT10504O**		
1.6 TD (59kW)	09/86-08/91	SB	**FO-00133**		with one anti-return valve
1.8 (55kW), 1.8 E (82kW), 1.8 E quattro (82kW), 1.8 S (65kW), 1.8 S (66kW), 1.8 S quattro (65kW), 1.8 S quattro (66kW)	06/86-10/91	DZ, JN, NE, PM, RU, SF	**FT10503O**		
1.8 (55kW), 1.8 E (82kW), 1.8 E quattro (82kW), 1.8 S (65kW), 1.8 S quattro (65kW)	06/86-08/91	DZ, RU, SF	**FO-00139**		with one anti-return valve
1.8 (83kW), 1.8 quattro (83kW)	09/86-08/90	SD	**FT10503O**		
1.8 (83kW), 1.8 quattro (83kW)	09/86-08/90	SD	**FO-00139**		with one anti-return valve
1.8 S (66kW), 1.8 S quattro (66kW)	09/86-10/91	JN, NE	**FO-00139**		with one anti-return valve
1.9 D (50kW)	08/89-08/91	1Y	**FT10504O**		
1.9 D (50kW)	08/89-08/91	1Y	**FO-00133**		with one anti-return valve
2.0 (82kW), 2.0 E (83kW), 2.0 E 16V (101kW), 2.0 E 16V quattro (101kW), 2.0 E quattro (83kW), 2.0 quattro (82kW), 2.0 quattro (85kW)	08/88-09/91	3A, 6A, AAD	**FT10503O**		
2.0 (82kW), 2.0 E (83kW), 2.0 E quattro (83kW), 2.0 quattro (82kW), 2.0 quattro (85kW)	08/88-08/91	3A, AAD	**FO-00139**		with one anti-return valve
2.0 E 16V (101kW), 2.0 E 16V quattro (101kW)	03/90-09/91	6A	**FO-00139**		→ 07/1990; with one anti-return valve
2.0 E 16V (101kW), 2.0 E 16V quattro (101kW)	03/90-09/91	6A	**FO-00140**		08/1990 →; with one anti-return valve
80 (8C, B4)					
1.6 (52kW)	09/91-12/94	ABM	**FA-01019**		
1.6 E (74kW)	06/93-12/94	ADA	**FA-00429**		
1.9 TD (55kW), 1.9 TDI (66kW)	09/91-12/94	1Z, AAZ	**FA-00429**		
2.0 (66kW)	09/91-12/94	ABT	**FA-01019**		
2.0 E (85kW), 2.0 E quattro (85kW)	09/91-12/94	ABK	**FA-00429**		
2.0 E 16V (103kW), 2.0 E 16V quattro (103kW)	04/92-12/94	ACE	**FA-00423**		
2.3 E (98kW), 2.3 E quattro (98kW)	09/91-12/94	NG	**FA-00423**		
2.6 (110kW), 2.6 quattro (110kW)	06/92-12/94	ABC	**FA-00429**		
2.8 (128kW), 2.8 quattro (128kW)	09/91-12/94	AAH	**FA-00429**		
S2 quattro (169kW)	02/93-12/94	ABY	**FA-00429**		
1.6 (52kW)	09/91-12/94	ABM	**FC-01526**		→ 05/1993
1.6 (52kW)	09/91-12/94	ABM	**FC-01527**		06/1993 →
1.6 (52kW), 1.6 E (74kW)	09/91-12/94	ABM, ADA	**FC-01528**		
1.6 E (74kW)	06/93-12/94	ADA	**FC-01527**		
1.9 TD (55kW)	09/91-12/94	AAZ	**FC-01527**		06/1993 →
1.9 TD (55kW)	09/91-12/94	AAZ	**FC-01528**		06/1993 →
1.9 TD (55kW), 1.9 TDI (66kW)	09/91-12/94	1Z, AAZ	**FC-01526**		→ 05/1993
1.9 TDI (66kW)	09/91-12/94	1Z	**FC-01527**		05/1993 →
1.9 TDI (66kW)	09/91-12/94	1Z	**FC-01528**		05/1993 →
2.0 (66kW)	09/91-12/94	ABT	**FC-01528**		
2.0 (66kW), 2.0 E (85kW), 2.0 E 16V (103kW), 2.0 E 16V quattro (103kW), 2.0 E quattro (85kW)	09/91-12/94	ABK, ABT, ACE	**FC-01526**		→ 05/1993
2.0 (66kW), 2.0 E (85kW), 2.0 E 16V (103kW), 2.0 E 16V quattro (103kW), 2.0 E quattro (85kW)	09/91-12/94	ABK, ABT, ACE	**FC-01527**		06/1993 →
2.0 E (85kW), 2.0 E 16V (103kW), 2.0 E 16V quattro (103kW), 2.0 E quattro (85kW)	09/91-12/94	ABK, ACE	**FC-01528**		06/1993 →

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ENGINE

OPTIMAL

80 (8C, B4)					
2.3 E (98kW), 2.3 E quattro (98kW)	09/91-12/94	NG	**FC-01526**		→ 05/1993
2.3 E (98kW), 2.3 E quattro (98kW)	09/91-12/94	NG	**FC-01527**		05/1993 →
2.3 E (98kW), 2.3 E quattro (98kW)	09/91-12/94	NG	**FC-01528**		05/1993 →
2.6 (110kW), 2.6 quattro (110kW)	06/92-12/94	ABC	**FC-01526**		→ 06/1993
2.6 (110kW), 2.6 quattro (110kW)	06/92-12/94	ABC	**FC-01527**		06/1993 →
2.6 (110kW), 2.6 quattro (110kW)	06/92-12/94	ABC	**FC-01528**		06/1993 →
2.8 (128kW), 2.8 quattro (128kW)	09/91-12/94	AAH	**FC-01526**		→ 06/1993
2.8 (128kW), 2.8 quattro (128kW)	09/91-12/94	AAH	**FC-01527**		06/1993 →
2.8 (128kW), 2.8 quattro (128kW)	09/91-12/94	AAH	**FC-01528**		06/1993 →
S2 quattro (169kW)	02/93-12/94	ABY	**FC-01526**		→ 05/1993
S2 quattro (169kW)	02/93-12/94	ABY	**FC-01527**		06/1993 →
S2 quattro (169kW)	02/93-12/94	ABY	**FC-01528**		06/1993 →
1.6 (52kW)	09/91-12/94	ABM	**FF-01289**		
1.6 E (74kW)	06/93-12/94	ADA	**FF-01224**		
1.9 TD (55kW), 1.9 TDI (66kW)	09/91-12/94	1Z, AAZ	**FF-01290**		
2.0 (66kW), 2.0 E (85kW), 2.0 E quattro (85kW)	09/91-12/94	ABK, ABT	**FF-01224**		
2.6 (110kW), 2.6 quattro (110kW)	06/92-12/94	ABC	**FF-01224**		
2.8 (128kW), 2.8 quattro (128kW)	09/91-12/94	AAH	**FF-01224**		
1.6 (52kW), 1.6 E (74kW)	09/91-12/94	ABM, ADA	**FT10503O**		
1.6 (52kW), 1.6 E (74kW)	09/91-12/94	ABM, ADA	**FO-00139**		with one anti-return valve
1.9 TD (55kW)	09/91-12/94	AAZ	**FO-00133**		with one anti-return valve
1.9 TDI (66kW)	09/91-12/94	1Z	**FO-00134**		with one anti-return valve
2.0 (66kW), 2.0 E (85kW), 2.0 E quattro (85kW)	09/91-12/94	ABK, ABT	**FT10503O**		
2.0 (66kW), 2.0 E (85kW), 2.0 E quattro (85kW)	09/91-12/94	ABK, ABT	**FO-00139**		with one anti-return valve
2.0 E 16V (103kW), 2.0 E 16V quattro (103kW)	04/92-12/94	ACE	**FO-00140**		with one anti-return valve
2.3 E (98kW), 2.3 E quattro (98kW)	09/91-12/94	NG	**FT10503O**		
2.3 E (98kW), 2.3 E quattro (98kW)	09/91-12/94	NG	**FO-00139**		with one anti-return valve
2.6 (110kW), 2.6 quattro (110kW)	06/92-12/94	ABC	**FO-00143**		ch. S034001→; with one anti-return valve
2.6 (110kW), 2.6 quattro (110kW)	06/92-12/94	ABC	**FO-00140**		ch→ S034000; with one anti-return valve
2.8 (128kW), 2.8 quattro (128kW)	09/91-12/94	AAH	**FO-00143**		ch. S034001→; with one anti-return valve
2.8 (128kW), 2.8 quattro (128kW)	09/91-12/94	AAH	**FO-00140**		ch→ S034000; with one anti-return valve
S2 quattro (169kW)	02/93-12/94	ABY	**FO-00140**		with one anti-return valve
80 Avant (8C, B4)					
1.6 E (74kW)	06/93-01/96	ADA	**FA-00429**		
1.9 TD (55kW), 1.9 TDI (66kW)	09/91-01/96	1Z, AAZ	**FA-00429**		
2.0 (66kW)	07/92-01/96	ABT	**FA-01019**		
2.0 E (85kW)	07/92-01/96	ABK	**FA-00429**		
2.0 E 16V (103kW), 2.0 E 16V quattro (103kW)	12/92-01/96	ACE	**FA-00423**		
2.3 E (98kW), 2.3 E quattro (98kW)	09/91-01/96	NG	**FA-00423**		
2.6 (110kW), 2.6 quattro (110kW)	07/92-01/96	ABC	**FA-00429**		
2.8 (128kW), 2.8 quattro (128kW)	09/91-01/96	AAH	**FA-00429**		
RS2 quattro (232kW), S2 quattro (169kW)	02/93-07/95	ABY, ADU	**FA-00429**		
1.6 E (74kW)	06/93-01/96	ADA	**FC-01527**		
1.6 E (74kW)	06/93-01/96	ADA	**FC-01528**		
1.9 TD (55kW)	09/91-12/94	AAZ	**FC-01527**		06/1993 →
1.9 TD (55kW)	09/91-12/94	AAZ	**FC-01528**		06/1993 →
1.9 TD (55kW), 1.9 TDI (66kW)	09/91-01/96	1Z, AAZ	**FC-01526**		→ 05/1993
1.9 TDI (66kW)	07/92-01/96	1Z	**FC-01527**		05/1993 →
1.9 TDI (66kW)	07/92-01/96	1Z	**FC-01528**		05/1993 →
2.0 (66kW), 2.0 E (85kW), 2.0 E 16V (103kW), 2.0 E 16V quattro (103kW)	07/92-01/96	ABK, ABT, ACE	**FC-01526**		→ 05/1993
2.0 (66kW), 2.0 E (85kW), 2.0 E 16V (103kW), 2.0 E 16V quattro (103kW)	07/92-01/96	ABK, ABT, ACE	**FC-01527**		05/1993 →
2.0 (66kW), 2.0 E (85kW), 2.0 E 16V (103kW), 2.0 E 16V quattro (103kW)	07/92-01/96	ABK, ABT, ACE	**FC-01528**		05/1993 →

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ENGINE

OPTIMAL

80 Avant (8C, B4)					
2.3 E (98kW), 2.3 E quattro (98kW)	09/91-01/96	NG	**FC-01526**		→ 05/1993
2.3 E (98kW), 2.3 E quattro (98kW)	09/91-01/96	NG	**FC-01527**		05/1993 →
2.3 E (98kW), 2.3 E quattro (98kW)	09/91-01/96	NG	**FC-01528**		05/1993 →
2.6 (110kW), 2.6 quattro (110kW)	07/92-01/96	ABC	**FC-01526**		→ 05/1993
2.6 (110kW), 2.6 quattro (110kW)	07/92-01/96	ABC	**FC-01527**		05/1993 →
2.6 (110kW), 2.6 quattro (110kW)	07/92-01/96	ABC	**FC-01528**		05/1993 →
2.8 (128kW), 2.8 quattro (128kW)	09/91-01/96	AAH	**FC-01526**		→ 05/1993
2.8 (128kW), 2.8 quattro (128kW)	09/91-01/96	AAH	**FC-01527**		05/1993 →
2.8 (128kW), 2.8 quattro (128kW)	09/91-01/96	AAH	**FC-01528**		05/1993 →
RS2 quattro (232kW)	03/94-05/95	ADU	**FC-01527**		
RS2 quattro (232kW)	03/94-05/95	ADU	**FC-01528**		
S2 quattro (169kW)	02/93-07/95	ABY	**FC-01526**		→ 05/1993
S2 quattro (169kW)	02/93-07/95	ABY	**FC-01527**		05/1993 →
S2 quattro (169kW)	02/93-07/95	ABY	**FC-01528**		05/1993 →
1.6 E (74kW)	06/93-01/96	ADA	**FF-01224**		
1.9 TD (55kW), 1.9 TDI (66kW)	09/91-01/96	1Z, AAZ	**FF-01290**		
2.0 (66kW), 2.0 E (85kW)	07/92-01/96	ABK, ABT	**FF-01224**		
2.6 (110kW), 2.6 quattro (110kW)	07/92-01/96	ABC	**FF-01224**		
2.8 (128kW), 2.8 quattro (128kW)	09/91-01/96	AAH	**FF-01224**		
RS2 quattro (232kW), S2 quattro (169kW)	02/93-07/95	ABY, ADU	**FF-01224**		
1.6 E (74kW)	06/93-01/96	ADA	**FT10503O**		
1.6 E (74kW)	06/93-01/96	ADA	**FO-00139**		with one anti-return valve
1.9 TD (55kW)	09/91-12/94	AAZ	**FO-00133**		with one anti-return valve
1.9 TDI (66kW)	07/92-01/96	1Z	**FO-00134**		with one anti-return valve
2.0 (66kW), 2.0 E (85kW), 2.0 E 16V (103kW)	07/92-01/96	ABK, ABT, ACE	**FT10503O**		
2.0 (66kW), 2.0 E (85kW), 2.0 E 16V (103kW)	07/92-01/96	ABK, ABT, ACE	**FO-00139**		with one anti-return valve
2.0 E 16V quattro (103kW)	12/92-07/95	ACE	**FO-00140**		with one anti-return valve
2.3 E (98kW), 2.3 E quattro (98kW)	09/91-01/96	NG	**FT10503O**		
2.3 E (98kW), 2.3 E quattro (98kW)	09/91-01/96	NG	**FO-00139**		with one anti-return valve
2.6 (110kW), 2.6 quattro (110kW)	07/92-01/96	ABC	**FO-00143**		ch. S034001→; with one anti-return valve
2.6 (110kW), 2.6 quattro (110kW)	07/92-01/96	ABC	**FO-00140**		ch→ S034000; with one anti-return valve
2.8 (128kW), 2.8 quattro (128kW)	09/91-01/96	AAH	**FO-00143**		ch. S034001→; with one anti-return valve
2.8 (128kW), 2.8 quattro (128kW)	09/91-01/96	AAH	**FO-00140**		ch→ S034000; with one anti-return valve
RS2 quattro (232kW), S2 quattro (169kW)	02/93-07/95	ABY, ADU	**FO-00140**		with one anti-return valve
90 (81, 85, B2)					
1.6 TD (51kW)	10/85-01/87	CY	**FA-00423**		
2.0 (83kW), 2.0 quattro (85kW)	08/84-03/87	JS, SK	**FA-00423**		
2.0 (85kW)	10/84-03/87	JS	**FA-00423**		
2.2 (100kW)	10/84-03/87	KV	**FA-00423**		
2.2 (85kW), 2.2 E quattro (100kW), 2.2 E quattro (88kW)	11/84-03/87	JT, KV, KX	**FA-00423**		
2.2 E quattro (100kW)	11/84-03/87	KV	**FC-01526**		
2.0 (83kW)	03/86-03/87	SK	**FF-01223**		
2.0 (85kW)	10/84-03/87	JS	**FF-01223**		
2.2 (100kW)	10/84-03/87	KV	**FF-01223**		
2.2 (85kW), 2.2 E quattro (100kW), 2.2 E quattro (88kW)	11/84-03/87	JT, KV, KX	**FF-01223**		
1.6 TD (51kW)	10/85-01/87	CY	**FO-00133**		with one anti-return valve
2.0 (83kW)	03/86-03/87	SK	**FO-00139**		with one anti-return valve
2.0 (83kW), 2.0 (85kW)	10/84-03/87	HP, JS, SK	**FT10503O**		
2.0 (85kW)	10/84-03/87	JS	**FO-00139**		with one anti-return valve
2.2 (100kW)	10/84-03/87	KV	**FO-00139**		with one anti-return valve
2.2 (100kW), 2.2 (85kW), 2.2 E quattro (100kW), 2.2 E quattro (88kW)	10/84-03/87	HY, KV, JT, KV, KX	**FT10503O**		
2.2 (85kW), 2.2 E quattro (100kW), 2.2 E quattro (88kW)	11/84-03/87	JT, KV, KX	**FO-00139**		with one anti-return valve

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ENGINE

OPTIMAL

90 (89, 89Q, 8A, B3)					
1.6 TD (59kW)	04/87-09/91	RA, SB	**FA-00423**		
2.0 (85kW), 2.0 20 V (118kW), 2.0 20 V quattro (118kW)	07/88-09/91	NM, PS	**FA-00423**		
2.0 quattro (101kW)	08/89-07/90	6A	**FA-00423**		
2.2 E (100kW), 2.2 E quattro (100kW)	04/87-09/91	KV	**FA-00423**		
2.3 E (100kW), 2.3 E (98kW), 2.3 E 20V (123kW), 2.3 E 20V (125kW), 2.3 E 20V quattro (123kW), 2.3 E 20V quattro (125kW), 2.3 E quattro (100kW), 2.3 E quattro (98kW)	04/87-09/91	7A, NG	**FA-00423**		
2.0 (85kW)	07/88-09/91	PS	**FC-01526**		
2.2 E (100kW), 2.2 E quattro (100kW)	04/87-09/91	KV	**FC-01526**		
2.3 E (100kW), 2.3 E (98kW), 2.3 E 20V (123kW), 2.3 E 20V (125kW), 2.3 E 20V quattro (123kW), 2.3 E 20V quattro (125kW), 2.3 E quattro (100kW), 2.3 E quattro (98kW)	04/87-09/91	7A, NG	**FC-01526**		
1.6 TD (59kW)	04/87-09/91	RA, SB	**FF-01290**		
2.0 (85kW), 2.0 20 V (118kW), 2.0 20 V quattro (118kW)	07/88-09/91	NM, PS	**FF-01289**		
2.2 E (100kW)	04/87-07/91	KV	**FF-01289**		
2.2 E quattro (100kW)	04/87-09/91	KV	**FF-01223**		
2.3 E (100kW), 2.3 E (98kW), 2.3 E 20V (123kW), 2.3 E 20V (125kW), 2.3 E 20V quattro (123kW), 2.3 E 20V quattro (125kW), 2.3 E quattro (100kW), 2.3 E quattro (98kW)	04/87-09/91	7A, NG	**FF-01289**		
1.6 TD (59kW)	04/87-09/91	RA, SB	**FT10504O**		
1.6 TD (59kW)	04/87-09/91	RA, SB	**FO-00133**		with one anti-return valve
2.0 (85kW), 2.0 20 V (118kW), 2.0 20 V quattro (118kW)	07/88-09/91	NM, PS	**FT10503O**		
2.0 (85kW), 2.0 20 V (118kW), 2.0 20 V quattro (118kW)	07/88-09/91	NM, PS	**FO-00139**		with one anti-return valve
2.2 E (100kW), 2.2 E quattro (100kW)	04/87-09/91	KV	**FT10503O**		
2.2 E (100kW), 2.2 E quattro (100kW)	04/87-09/91	KV	**FO-00139**		with one anti-return valve
2.3 E (100kW), 2.3 E (98kW), 2.3 E quattro (100kW), 2.3 E quattro (98kW)	04/87-09/91	NG	**FT10503O**		
2.3 E (100kW), 2.3 E (98kW), 2.3 E quattro (100kW), 2.3 E quattro (98kW)	04/87-09/91	NG	**FO-00139**		with one anti-return valve
2.3 E 20V (123kW), 2.3 E 20V (125kW), 2.3 E 20V quattro (123kW), 2.3 E 20V quattro (125kW)	06/88-09/91	7A	**FO-00140**		with one anti-return valve
100 (C1)					
1.6 (63kW)	01/75-07/76	YM	**FA-01019**		
1.8 (66kW)	11/68-11/71	ZX	**FA-01019**		
1.8 (74kW)	10/70-07/76	ZZ	**FA-01026**		→ 07/1973
1.9 (82kW)	09/71-07/76	ZJ	**FA-01026**		→ 07/1974
1.6 (63kW)	01/75-07/76	YM	**FF-01482**		
1.8 (63kW), 1.8 (66kW), 1.8 (74kW)	11/68-07/76	ZU, ZX, ZZ	**FF-01482**		
1.9 (82kW)	09/71-07/76	ZJ	**FF-01482**		
1.6 (63kW)	01/75-07/76	YM	**FO-00139**		with one anti-return valve
1.8 (63kW), 1.8 (66kW), 1.8 (74kW)	11/68-07/76	ZU, ZX, ZZ	**FO-00139**		with one anti-return valve
1.9 (82kW)	09/71-07/76	ZJ	**FO-00139**		with one anti-return valve
100 Coupe (C1)					
1.9 (82kW)	08/71-12/76	ZJ	**FA-01026**		→ 07/1974
1.9 (85kW)	07/70-07/71	ZP	**FA-01026**		
Alle Modelle	07/70-12/76	ZJ, ZP	**FF-01482**		
Alle Modelle	07/70-12/76	ZJ, ZP	**FT10503O**		
Alle Modelle	07/70-12/76	ZJ, ZP	**FO-00139**		with one anti-return valve
100 (43, C2)					
1.6 (63kW)	08/76-07/82	YV	**FA-01019**		
1.9 (74kW)	08/80-07/82	WH	**FA-01019**		
2.0 (85kW)	06/76-08/78	WA	**FA-01026**		
2.0 D (51kW)	08/78-07/82	CN	**FA-00430**		
2.1 (100kW)	03/77-07/82	WC	**FA-00430**		
2.1 (85kW)	10/77-07/82	WB, WE, WE	**FA-01026**		→ 07/1980
2.1 (85kW)	10/77-07/82	WB, WE, WE	**FA-01019**		08/1980 →

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ENGINE

OPTIMAL

100 (43, C2)					
1.6 (63kW)	08/76-07/82	YV	**FF-01482**		
1.9 (74kW)	08/80-07/82	WH	**FF-01482**		
2.0 (85kW)	06/76-08/78	WA	**FF-01482**		
2.0 D (51kW)	08/78-07/82	CN	**FF-01249**		
2.1 (100kW)	03/77-07/82	WC	**FF-01221**		
2.1 (100kW)	03/77-07/82	WC	**FF-01237**		
2.1 (85kW)	10/77-07/82	WB, WE, WE	**FF-01482**		
1.6 (63kW)	08/76-07/82	YV	**FT10503O**		
1.6 (63kW)	08/76-07/82	YV	**FO-00139**		with one anti-return valve
1.9 (74kW)	08/80-07/82	WH	**FT10503O**		
1.9 (74kW)	08/80-07/82	WH	**FO-00139**		with one anti-return valve
2.0 (85kW)	06/76-08/78	WA	**FT10503O**		
2.0 (85kW)	06/76-08/78	WA	**FO-00139**		with one anti-return valve
2.0 D (51kW)	08/78-07/82	CN	**FT10504O**		
2.0 D (51kW)	08/78-07/82	CN	**FO-00133**		with one anti-return valve
2.1 (100kW)	03/77-07/82	WC	**FO-00139**		with one anti-return valve
2.1 (100kW), 2.1 (85kW)	03/77-07/82	WB, WE, WE, WC, WG, WG	**FT10503O**		
2.1 (85kW)	10/77-07/82	WB, WE, WE	**FO-00139**		with one anti-return valve
100 Avant (43, C2)					
1.6 (63kW)	07/77-02/83	YV	**FA-01019**		
1.9 (74kW)	08/80-07/82	WH	**FA-01019**		
2.0 (85kW)	08/77-07/80	WA	**FA-01026**		
2.0 D (51kW)	08/78-02/83	CN	**FA-00430**		→ 02/1979
2.0 D (51kW)	08/78-02/83	CN	**FA-00423**		03/1979 →
2.1 (100kW)	07/77-02/83	WC	**FA-00430**		
2.1 (85kW)	07/77-02/83	WB, WE, WE	**FA-01026**		→ 07/1980
2.1 (85kW)	07/77-02/83	WB, WE, WE	**FA-01019**		08/1980 →
1.6 (63kW)	07/77-02/83	YV	**FF-01482**		
1.9 (74kW)	08/80-07/82	WH	**FF-01482**		
2.0 (85kW)	08/77-07/80	WA	**FF-01482**		
2.1 (100kW)	07/77-02/83	WC	**FF-01237**		→ 08/1982
2.1 (100kW)	07/77-02/83	WC	**FF-01289**		09/1982 →
2.1 (85kW)	07/77-02/83	WB, WE, WE	**FF-01482**		
1.6 (63kW)	07/77-02/83	YV	**FT10503O**		
1.6 (63kW)	07/77-02/83	YV	**FO-00139**		with one anti-return valve
1.9 (74kW)	08/80-07/82	WH	**FT10503O**		
1.9 (74kW)	08/80-07/82	WH	**FO-00139**		with one anti-return valve
2.0 (85kW)	08/77-07/80	WA	**FT10503O**		
2.0 (85kW)	08/77-07/80	WA	**FO-00139**		with one anti-return valve
2.0 D (51kW)	08/78-02/83	CN	**FT10504O**		
2.0 D (51kW)	08/78-02/83	CN	**FO-00133**		with one anti-return valve
2.1 (100kW)	07/77-02/83	WC	**FO-00139**		with one anti-return valve
2.1 (100kW), 2.1 (85kW)	07/77-02/83	WB, WE, WE, WC, WG, WG	**FT10503O**		
2.1 (85kW)	07/77-02/83	WB, WE, WE	**FO-00139**		with one anti-return valve
100 (44, 44Q, C3)					
1.8 (55kW)	08/82-12/87	RS	**FA-01019**		
1.8 (65kW), 1.8 (66kW), 1.8 quattro (65kW), 1.8 quattro (66kW)	08/83-07/90	DS, JW, JW, NP, JW, JW, NP, SH	**FA-01019**		
1.8 (66kW), 1.8 quattro (65kW), 1.8 quattro (66kW)	08/83-07/90	DS, JW, JW, NP, JW, JW, NP, SH	**FA-00430**		
1.8 CAT (66kW), 1.8 quattro CAT (66kW)	03/85-11/90	PH	**FA-01019**		Downdraft Carburettor
1.8 CAT (66kW), 1.8 quattro CAT (66kW)	03/85-11/90	PH	**FA-00430**		Intake Manifold Injection
1.9 (74kW)	08/82-07/84	WH	**FA-01019**		
2.0 (83kW), 2.0 (85kW), 2.0 CAT (85kW)	08/84-11/90	KP, RT, SL	**FA-00430**		
2.0 D (51kW)	08/82-07/88	CN	**FA-00423**		
2.0 D Turbo (64kW), 2.0 D Turbo (74kW)	08/82-11/90	DE, NC	**FA-00431**		
2.1 (100kW), 2.2 (96kW)	08/82-07/84	KF, WK, WC	**FA-00430**		

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ENGINE

OPTIMAL

100 (44, 44Q, C3)					
2.2 (101kW), 2.2 CAT (101kW), 2.2 E quattro (88kW), 2.2 E Turbo quattro (121kW), 2.2 quattro (101kW), 2.2 quattro CAT (101kW), 2.2 Turbo (121kW)	08/84-11/90	HX, KU, KU, MC, PX	**FA-00430**		
2.2 (85kW)	10/84-09/86	KZ	**FA-01019**		
2.3 E (100kW), 2.3 E (98kW), 2.3 E quattro (100kW), 2.3 quattro (98kW)	08/86-11/90	NF	**FA-00430**		
2.4 D (60kW)	08/89-07/91	3D	**FA-00431**		
2.5 TDI (88kW)	01/90-11/90	1T	**FA-00431**		
1.8 (55kW)	08/82-12/87	RS	**FF-01482**		
1.8 (65kW), 1.8 (66kW), 1.8 quattro (65kW), 1.8 quattro (66kW)	08/83-07/90	DS, JW, JW, NP, JW, JW, NP, SH	**FF-01289**		
1.8 (66kW), 1.8 quattro (66kW)	08/83-07/89	DS, JW, JW, NP, JW, JW, NP	**FF-01482**		
1.8 CAT (66kW)	03/85-11/90	PH	**FF-01289**		
1.8 quattro CAT (66kW)	08/85-11/90	PH	**FF-01482**		Downdraft Carburettor
1.8 quattro CAT (66kW)	08/85-11/90	PH	**FF-01289**		Intake Manifold Injection
1.9 (74kW)	08/82-07/84	WH	**FF-01482**		
2.0 (83kW), 2.0 (85kW), 2.0 CAT (85kW)	08/84-11/90	KP, RT, SL	**FF-01289**		
2.1 (100kW)	08/82-07/84	WC	**FF-01289**		
2.2 (101kW), 2.2 CAT (101kW), 2.2 E quattro (88kW), 2.2 E Turbo quattro (121kW), 2.2 quattro (101kW), 2.2 quattro CAT (101kW), 2.2 Turbo (121kW)	08/84-11/90	HX, KU, KU, MC, PX	**FF-01289**		
2.2 (85kW)	10/84-09/86	KZ	**FF-01482**		
2.3 E (100kW), 2.3 E (98kW), 2.3 E quattro (100kW), 2.3 quattro (98kW)	08/86-11/90	NF	**FF-01289**		
2.5 TDI (88kW)	01/90-11/90	1T	**FF-01291**		
1.8 (55kW)	08/82-12/87	RS	**FO-00139**		with one anti-return valve
1.8 (55kW), 1.8 (65kW), 1.8 (66kW), 1.8 CAT (66kW), 1.8 quattro (65kW), 1.8 quattro (66kW), 1.8 quattro CAT (66kW)	08/82-11/90	4B, PH, DR, RS, DS, JW, JW, NP, JW, JW, NP, SH	**FT10503O**		
1.8 (65kW), 1.8 quattro (65kW)	02/86-07/90	SH	**FO-00139**		with one anti-return valve
1.8 (66kW), 1.8 quattro (66kW)	08/83-07/89	JW	**FO-00139**		with one anti-return valve
1.8 CAT (66kW), 1.8 quattro CAT (66kW)	03/85-11/90	PH	**FO-00139**		with one anti-return valve
1.9 (74kW)	08/82-07/84	WH	**FT10503O**		
1.9 (74kW)	08/82-07/84	WH	**FO-00139**		with one anti-return valve
2.0 (83kW), 2.0 (85kW), 2.0 CAT (85kW)	08/84-11/90	KP, RT, SL	**FT10503O**		
2.0 (83kW), 2.0 (85kW), 2.0 CAT (85kW)	08/84-11/90	KP, RT, SL	**FO-00139**		with one anti-return valve
2.0 D (51kW)	08/82-07/88	CN	**FT10504O**		
2.0 D (51kW)	08/82-07/88	CN	**FO-00133**		with one anti-return valve
2.0 D Turbo (64kW), 2.0 D Turbo (74kW)	08/82-11/90	DE, NC	**FO-00191**		with one anti-return valve
2.1 (100kW), 2.2 (79kW), 2.2 (96kW)	08/82-07/84	KF, WK, WC, WU	**FT10503O**		
2.1 (100kW), 2.2 (79kW), 2.2 (96kW)	08/82-07/84	KF, WK, WC, WU	**FO-00139**		with one anti-return valve
2.2 (101kW), 2.2 (85kW), 2.2 CAT (101kW), 2.2 E quattro (88kW), 2.2 E Turbo quattro (121kW), 2.2 quattro (101kW), 2.2 quattro CAT (101kW), 2.2 Turbo (121kW)	08/84-11/90	HX, KU, KU, KZ, MC, PX	**FT10503O**		
2.2 (101kW), 2.2 (85kW), 2.2 CAT (101kW), 2.2 E quattro (88kW), 2.2 E Turbo quattro (121kW), 2.2 quattro (101kW), 2.2 quattro CAT (101kW), 2.2 Turbo (121kW)	08/84-11/90	HX, KU, KU, KZ, MC, PX	**FO-00139**		with one anti-return valve
2.3 E (100kW), 2.3 E (98kW), 2.3 E quattro (100kW), 2.3 quattro (98kW)	08/86-11/90	NF	**FT10503O**		
2.3 E (100kW), 2.3 E (98kW), 2.3 E quattro (100kW), 2.3 quattro (98kW)	08/86-11/90	NF	**FO-00139**		with one anti-return valve
2.4 D (60kW)	08/89-07/91	3D	**FO-00191**		with one anti-return valve
2.5 TDI (88kW)	01/90-11/90	1T	**FT10504O**		
2.5 TDI (88kW)	01/90-11/90	1T	**FO-00133**		with one anti-return valve
100 Avant (44, 44Q, C3)					
1.8 (55kW)	08/82-12/87	RS	**FA-01019**		
1.8 (65kW), 1.8 (66kW), 1.8 quattro (65kW), 1.8 quattro (66kW)	08/83-07/90	DS, JW, JW, NP, JW, JW, NP, SH	**FA-01019**		
1.8 (66kW), 1.8 quattro (65kW), 1.8 quattro (66kW)	08/83-07/90	DS, JW, JW, NP, JW, JW, NP, SH	**FA-00430**		

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ENGINE

OPTIMAL

100 Avant (44, 44Q, C3)					
1.8 CAT (66kW), 1.8 quattro CAT (66kW)	03/85-11/90	PH	**FA-01019**		Downdraft Carburettor
1.8 CAT (66kW), 1.8 quattro CAT (66kW)	03/85-11/90	PH	**FA-00430**		Intake Manifold Injection
1.9 (74kW)	02/83-07/84	WH	**FA-01019**		
2.0 (83kW), 2.0 E (85kW), 2.0 E CAT (85kW)	01/85-11/90	KP, RT, SL	**FA-00430**		
2.0 D (51kW)	03/83-11/90	CN	**FA-00423**		
2.0 TD (64kW), 2.0 TD (74kW)	03/83-11/90	DE, NC	**FA-00431**		
2.1 (100kW)	08/82-07/84	WC	**FA-00430**		
2.2 (101kW), 2.2 CAT (101kW), 2.2 E quattro (88kW), 2.2 quattro (101kW), 2.2 quattro CAT (101kW), 2.2 Turbo (121kW), 2.2 Turbo quattro (121kW)	08/84-11/90	HX, KU, KU, MC, PX	**FA-00430**		
2.2 (85kW)	10/84-09/86	KZ	**FA-01019**		
2.3 (100kW), 2.3 (98kW), 2.3 E quattro (100kW), 2.3 quattro (98kW)	08/86-11/90	NF	**FA-00430**		
2.4 D (60kW)	08/89-11/90	3D	**FA-00431**		
2.5 TDI (88kW)	01/90-11/90	1T	**FA-00431**		
1.8 (55kW)	08/82-12/87	RS	**FF-01482**		
1.8 (65kW), 1.8 (66kW), 1.8 quattro (65kW), 1.8 quattro (66kW)	08/83-07/90	DS, JW, JW, NP, JW, JW, NP, SH	**FF-01289**		
1.8 (66kW)	08/83-07/89	JW	**FF-01482**		
1.8 CAT (66kW)	03/85-11/90	PH	**FF-01289**		
1.8 quattro (66kW)	10/84-07/88	JW, JW, NP	**FF-01482**		
1.8 quattro CAT (66kW)	08/85-10/90	PH	**FF-01482**		Downdraft Carburettor
1.8 quattro CAT (66kW)	08/85-10/90	PH	**FF-01289**		Intake Manifold Injection
1.9 (74kW)	02/83-07/84	WH	**FF-01482**		
2.0 (83kW), 2.0 E (85kW), 2.0 E CAT (85kW)	01/85-11/90	KP, RT, SL	**FF-01289**		
2.1 (100kW)	08/82-07/84	WC	**FF-01289**		
2.2 (101kW), 2.2 CAT (101kW), 2.2 E quattro (88kW), 2.2 quattro (101kW), 2.2 quattro CAT (101kW), 2.2 Turbo (121kW), 2.2 Turbo quattro (121kW)	08/84-11/90	HX, KU, KU, MC, PX	**FF-01289**		
2.2 (85kW)	10/84-09/86	KZ	**FF-01482**		
2.3 (100kW), 2.3 (98kW), 2.3 E quattro (100kW), 2.3 quattro (98kW)	08/86-11/90	NF	**FF-01289**		
2.5 TDI (88kW)	01/90-11/90	1T	**FF-01291**		
1.8 (55kW)	08/82-12/87	RS	**FO-00139**		with one anti-return valve
1.8 (55kW), 1.8 (65kW), 1.8 (66kW), 1.8 CAT (66kW), 1.8 quattro (65kW), 1.8 quattro (66kW), 1.8 quattro CAT (66kW)	08/82-11/90	4B, PH, DR, RS, DS, JW, JW, NP, JW, JW, NP, SH	**FT10503O**		
1.8 (65kW), 1.8 quattro (65kW)	02/86-07/90	SH	**FO-00139**		with one anti-return valve
1.8 (66kW), 1.8 quattro (66kW)	08/83-07/89	JW	**FO-00139**		with one anti-return valve
1.8 CAT (66kW), 1.8 quattro CAT (66kW)	03/85-11/90	PH	**FO-00139**		with one anti-return valve
1.9 (74kW)	02/83-07/84	WH	**FT10503O**		
1.9 (74kW)	02/83-07/84	WH	**FO-00139**		with one anti-return valve
2.0 (83kW), 2.0 E (85kW), 2.0 E CAT (85kW)	01/85-11/90	KP, RT, SL	**FT10503O**		
2.0 (83kW), 2.0 E (85kW), 2.0 E CAT (85kW)	01/85-11/90	KP, RT, SL	**FO-00139**		with one anti-return valve
2.0 D (51kW)	03/83-11/90	CN	**FT10504O**		
2.0 D (51kW)	03/83-11/90	CN	**FO-00133**		with one anti-return valve
2.0 TD (64kW), 2.0 TD (74kW)	03/83-11/90	DE, NC	**FO-00191**		with one anti-return valve
2.1 (100kW)	08/82-07/84	WC	**FT10503O**		
2.1 (100kW)	08/82-07/84	WC	**FO-00139**		with one anti-return valve
2.2 (101kW), 2.2 (85kW), 2.2 CAT (101kW), 2.2 E quattro (88kW), 2.2 quattro (101kW), 2.2 quattro CAT (101kW), 2.2 Turbo (121kW), 2.2 Turbo quattro (121kW)	08/84-11/90	HX, KU, KU, KZ, MC, PX	**FT10503O**		
2.2 (101kW), 2.2 (85kW), 2.2 CAT (101kW), 2.2 E quattro (88kW), 2.2 quattro (101kW), 2.2 quattro CAT (101kW), 2.2 Turbo (121kW), 2.2 Turbo quattro (121kW)	08/84-11/90	HX, KU, KU, KZ, MC, PX	**FO-00139**		with one anti-return valve
2.3 (100kW), 2.3 (98kW), 2.3 E quattro (100kW), 2.3 quattro (98kW)	08/86-11/90	NF	**FT10503O**		
2.3 (100kW), 2.3 (98kW), 2.3 E quattro (100kW), 2.3 quattro (98kW)	08/86-11/90	NF	**FO-00139**		with one anti-return valve
2.4 D (60kW)	08/89-11/90	3D	**FO-00191**		with one anti-return valve

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ENGINE

OPTIMAL

100 Avant (44, 44Q, C3)					
2.5 TDI (88kW)	01/90-11/90	1T	**FT10504O**		
2.5 TDI (88kW)	01/90-11/90	1T	**FO-00133**		with one anti-return valve
100 (4A, C4)					
2.0 (74kW), 2.0 E 16V (103kW), 2.0 E 16V quattro (103kW), 2.0 E quattro (85kW)	12/90-06/94	AAD, AAE, ACE	**FA-00429**		
2.0 E (85kW)	12/90-06/94	ABK	**FA-00429**		
2.3 E (98kW), 2.3 E quattro (98kW)	12/90-06/94	AAR	**FA-00429**		
2.4 D (60kW)	12/90-06/94	AAS	**FA-00933**		
2.5 TDI (85kW)	12/90-06/94	ABP	**FA-00933**		
2.6 (102kW), 2.6 (110kW), 2.6 quattro (110kW)	03/92-06/94	ABC, ACZ	**FA-00429**		
2.8 E (128kW), 2.8 E quattro (128kW)	12/90-06/94	AAH	**FA-00429**		
S4 Turbo quattro (169kW)	08/91-06/94	AAN	**FA-00429**		
S4 V8 quattro (206kW), S4 V8 quattro (213kW)	10/92-06/94	ABH, AEC	**FA-00424**		
2.0 (74kW), 2.0 E 16V (103kW), 2.0 E 16V quattro (103kW), 2.0 E quattro (85kW)	12/90-06/94	AAD, AAE, ACE	**FF-01289**		
2.0 E (85kW)	12/90-06/94	ABK	**FF-01289**		
2.3 E (98kW), 2.3 E quattro (98kW)	12/90-06/94	AAR	**FF-01289**		
2.4 D (60kW)	12/90-06/94	AAS	**FF-01290**		
2.5 TDI (85kW)	12/90-06/94	ABP	**FF-01290**		ch. P140001→
2.5 TDI (85kW)	12/90-06/94	ABP	**FF-01291**		ch→ P140000
2.6 (110kW), 2.6 quattro (110kW)	03/92-06/94	ABC	**FF-01289**		
2.8 E (128kW), 2.8 E quattro (128kW)	12/90-06/94	AAH	**FF-01289**		
S4 Turbo quattro (169kW)	08/91-06/94	AAN	**FF-01289**		
S4 V8 quattro (206kW), S4 V8 quattro (213kW)	10/92-06/94	ABH, AEC	**FF-01289**		
2.0 (74kW), 2.0 E (85kW), 2.0 E 16V (103kW), 2.0 E 16V quattro (103kW), 2.0 E quattro (85kW)	12/90-06/94	AAD, AAD, ABK, AAE, ACE	**FT10503O**		
2.0 (74kW), 2.0 E 16V (103kW), 2.0 E 16V quattro (103kW), 2.0 E quattro (85kW)	12/90-06/94	AAD, AAE, ACE	**FO-00139**		with one anti-return valve
2.0 E (85kW)	12/90-06/94	ABK	**FO-00139**		with one anti-return valve
2.3 E (98kW), 2.3 E quattro (98kW)	12/90-06/94	AAR	**FT10503O**		
2.3 E (98kW), 2.3 E quattro (98kW)	12/90-06/94	AAR	**FO-00139**		with one anti-return valve
2.4 D (60kW)	12/90-06/94	AAS	**FO-00191**		with one anti-return valve
2.5 TDI (85kW)	12/90-06/94	AAT, ABP	**FT10504O**		
2.5 TDI (85kW)	12/90-06/94	ABP	**FO-00133**		with one anti-return valve
2.6 (102kW), 2.6 (110kW), 2.6 quattro (110kW)	03/92-06/94	ABC, ACZ	**FO-00140**		with one anti-return valve
2.8 E (128kW), 2.8 E quattro (128kW)	12/90-06/94	AAH	**FO-00140**		with one anti-return valve
S4 Turbo quattro (169kW)	08/91-06/94	AAN	**FO-00140**		with one anti-return valve
S4 V8 quattro (206kW), S4 V8 quattro (213kW)	10/92-06/94	ABH, AEC	**FO-00142**		with one anti-return valve
100 Avant (4A, C4)					
2.0 E (74kW), 2.0 E quattro (85kW)	12/90-06/94	AAD, AAE	**FA-00429**		
2.0 E (85kW)	09/91-06/94	ABK	**FA-00429**		
2.3 E (98kW), 2.3 E quattro (98kW)	09/91-06/94	AAR	**FA-00429**		
2.4 D (60kW)	12/90-06/94	AAS	**FA-00933**		
2.5 TDI (85kW)	12/90-06/94	ABP	**FA-00933**		
2.6 (102kW), 2.6 (110kW), 2.6 quattro (110kW)	03/92-06/94	ABC, ACZ	**FA-00429**		
2.8 E (128kW), 2.8 E quattro (128kW)	09/91-06/94	AAH	**FA-00429**		
S4 Turbo quattro (169kW)	09/91-06/94	AAN	**FA-00429**		
S4 V8 quattro (206kW), S4 V8 quattro (213kW)	10/92-06/94	ABH, AEC	**FA-00424**		
2.0 E (74kW), 2.0 E quattro (85kW)	12/90-06/94	AAD, AAE	**FF-01289**		
2.0 E (85kW)	09/91-06/94	ABK	**FF-01289**		
2.3 E (98kW), 2.3 E quattro (98kW)	09/91-06/94	AAR	**FF-01289**		
2.4 D (60kW)	12/90-06/94	AAS	**FF-01290**		
2.5 TDI (85kW)	12/90-06/94	ABP	**FF-01290**		ch. P140001→
2.5 TDI (85kW)	12/90-06/94	ABP	**FF-01291**		ch→ P140000
2.6 (110kW), 2.6 quattro (110kW)	03/92-06/94	ABC	**FF-01289**		
2.8 E (128kW), 2.8 E quattro (128kW)	09/91-06/94	AAH	**FF-01289**		
S4 Turbo quattro (169kW)	09/91-06/94	AAN	**FF-01289**		
S4 V8 quattro (206kW), S4 V8 quattro (213kW)	10/92-06/94	ABH, AEC	**FF-01289**		

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OPTIMAL

100 Avant (4A, C4)					
2.0 E (74kW), 2.0 E (85kW), 2.0 E 16V (103kW), 2.0 E 16V quattro (103kW), 2.0 E quattro (85kW)	12/90-06/94	AAD, AAD, ABK, AAE, ACE	**FT10503O**		
2.0 E (74kW), 2.0 E 16V (103kW), 2.0 E 16V quattro (103kW), 2.0 E quattro (85kW)	12/90-06/94	AAD, AAE, ACE	**FO-00139**		with one anti-return valve
2.0 E (85kW)	09/91-06/94	ABK	**FO-00139**		with one anti-return valve
2.3 E (98kW), 2.3 E quattro (98kW)	09/91-06/94	AAR	**FT10503O**		
2.3 E (98kW), 2.3 E quattro (98kW)	09/91-06/94	AAR	**FO-00139**		with one anti-return valve
2.4 D (60kW)	12/90-06/94	AAS	**FO-00191**		with one anti-return valve
2.5 TDI (85kW)	12/90-06/94	AAT, ABP	**FT10504O**		
2.5 TDI (85kW)	12/90-06/94	ABP	**FO-00133**		with one anti-return valve
2.6 (102kW), 2.6 (110kW), 2.6 quattro (110kW)	03/92-06/94	ABC, ACZ	**FO-00140**		with one anti-return valve
2.8 E (128kW), 2.8 E quattro (128kW)	09/91-06/94	AAH	**FO-00140**		with one anti-return valve
S4 Turbo quattro (169kW)	09/91-06/94	AAN	**FO-00140**		with one anti-return valve
S4 V8 quattro (206kW), S4 V8 quattro (213kW)	10/92-06/94	ABH, AEC	**FO-00142**		with one anti-return valve
200 (43)					
2.1 5 E (100kW), 2.1 5 T (125kW)	10/79-09/82	WC, WJ	**FA-00430**		
2.1 5 E (100kW)	10/79-09/82	WC	**FF-01237**		
2.1 5 T (125kW)	10/79-08/82	WJ	**FF-01289**		
2.1 5 E (100kW), 2.1 5 T (125kW)	10/79-09/82	WC, WJ	**FT10503O**		
2.1 5 E (100kW), 2.1 5 T (125kW)	10/79-09/82	WC, WJ	**FO-00139**		with one anti-return valve
200 (44, 44Q)					
2.1 5 E (100kW), 2.1 Turbo (134kW), 2.1 Turbo quattro (134kW)	08/83-01/88	KG, WC	**FA-00430**		
2.2 (101kW), 2.2 Turbo (121kW), 2.2 Turbo (140kW), 2.2 Turbo (147kW), 2.2 Turbo quattro (121kW), 2.2 Turbo quattro (147kW)	08/84-12/91	1B, 2B, KU, MC	**FA-00430**		
2.2 20V Turbo quattro (162kW)	03/89-12/90	3B	**FA-00429**		
2.3 (100kW)	11/86-09/91	NF	**FA-00430**		
2.1 5 E (100kW), 2.1 Turbo (134kW), 2.1 Turbo quattro (134kW)	08/83-01/88	KG, WC	**FF-01289**		
2.2 (101kW), 2.2 20V Turbo quattro (162kW), 2.2 Turbo (121kW), 2.2 Turbo (140kW), 2.2 Turbo (147kW), 2.2 Turbo quattro (121kW), 2.2 Turbo quattro (147kW)	08/84-12/91	1B, 2B, 3B, KU, MC	**FF-01289**		
2.3 (100kW)	11/86-09/91	NF	**FF-01289**		
2.1 5 E (100kW), 2.1 Turbo (134kW), 2.1 Turbo quattro (134kW)	08/83-01/88	KG, WC	**FT10503O**		
2.1 5 E (100kW), 2.1 Turbo (134kW), 2.1 Turbo quattro (134kW)	08/83-01/88	KG, WC	**FO-00139**		with one anti-return valve
2.1 Turbo (134kW), 2.1 Turbo quattro (134kW)	08/83-01/88	KG	**FO-00140**		with one anti-return valve
2.2 (101kW), 2.2 20V Turbo quattro (162kW), 2.2 Turbo (121kW), 2.2 Turbo (140kW), 2.2 Turbo (147kW), 2.2 Turbo quattro (121kW), 2.2 Turbo quattro (147kW)	08/84-12/91	1B, 2B, 3B, KU, MC	**FT10503O**		
2.2 (101kW), 2.2 Turbo (121kW), 2.2 Turbo (140kW), 2.2 Turbo (147kW), 2.2 Turbo quattro (121kW), 2.2 Turbo quattro (147kW)	08/84-12/91	1B, 2B, KU, MC	**FO-00139**		with one anti-return valve
2.2 20V Turbo quattro (162kW)	03/89-12/90	3B	**FO-00139**		→ 07/1990; with one anti-return valve
2.2 20V Turbo quattro (162kW)	03/89-12/90	3B	**FO-00140**		08/1990 →; with one anti-return valve
2.2 Turbo (140kW), 2.2 Turbo (147kW), 2.2 Turbo quattro (121kW), 2.2 Turbo quattro (147kW)	01/85-12/91	1B, 2B, MC	**FO-00140**		with one anti-return valve
2.3 (100kW)	11/86-09/91	NF	**FT10503O**		
2.3 (100kW)	11/86-09/91	NF	**FO-00139**		with one anti-return valve
200 Avant (44, 44Q)					
2.1 Turbo quattro (134kW)	09/83-01/88	JY, KG	**FA-00430**		
2.2 20V Turbo quattro (162kW)	07/89-12/90	3B	**FA-00429**		
2.2 Turbo (121kW), 2.2 Turbo quattro (121kW), 2.2 Turbo quattro (147kW)	09/83-12/91	1B, MC	**FA-00430**		
2.3 (100kW)	11/86-09/91	NF	**FA-00430**		
2.1 Turbo quattro (134kW)	09/83-01/88	JY, KG	**FF-01289**		
2.2 20V Turbo quattro (162kW), 2.2 Turbo (121kW), 2.2 Turbo quattro (121kW), 2.2 Turbo quattro (147kW)	09/83-12/91	1B, 3B, MC	**FF-01289**		

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		ENGINE	OPTIMAL		
200 Avant (44, 44Q)					
2.3 (100kW)	11/86-09/91	NF	**FF-01289**		
2.1 Turbo quattro (134kW)	09/83-01/88	JY, KG	**FT10503O**		
2.1 Turbo quattro (134kW)	09/83-01/88	JY, KG	**FO-00139**		with one anti-return valve
2.1 Turbo quattro (134kW)	09/83-01/88	JY, KG	**FO-00140**		with one anti-return valve
2.2 20V Turbo quattro (162kW)	07/89-12/90	3B	**FO-00139**		→ 07/1990; with one anti-return valve
2.2 20V Turbo quattro (162kW)	07/89-12/90	3B	**FO-00140**		08/1990 →; with one anti-return valve
2.2 20V Turbo quattro (162kW), 2.2 Turbo (121kW), 2.2 Turbo quattro (121kW), 2.2 Turbo quattro (147kW)	09/83-12/91	1B, 3B, MC	**FT10503O**		
2.2 Turbo (121kW), 2.2 Turbo quattro (121kW), 2.2 Turbo quattro (147kW)	09/83-12/91	1B, MC	**FO-00139**		with one anti-return valve
2.2 Turbo quattro (121kW), 2.2 Turbo quattro (147kW)	09/83-12/91	1B, MC	**FO-00140**		with one anti-return valve
2.3 (100kW)	11/86-09/91	NF	**FT10503O**		
2.3 (100kW)	11/86-09/91	NF	**FO-00139**		with one anti-return valve
A1 (8X1, 8XK, 8XF)					
1.2 TFSI (63kW)	05/10-	CBZA	**FA-00358**		
1.4 TFSI (103kW)	04/12-	CPTA	**FA-00358**		
1.4 TFSI (136kW), 1.4 TFSI (90kW)	05/10-	CAVG, CTHG, CTJA, CAXA, CNVA	**FA-00358**		
1.6 TDI (66kW), 1.6 TDI (77kW)	05/10-	CAYB, CAYC	**FA-00358**		
1.2 TFSI (63kW)	05/10-	CBZA	**FT10702C**		
1.2 TFSI (63kW)	05/10-	CBZA	**FC-01613**		→ 06/2010
1.4 TFSI (90kW)	05/10-	CAXA, CNVA	**FT10702C**		
1.4 TFSI (90kW)	05/10-	CAXA, CNVA	**FC-01613**		→ 06/2010
1.6 TDI (77kW)	05/10-	CAYC	**FT10702C**		
1.6 TDI (77kW)	05/10-	CAYC	**FC-01613**		→ 06/2010
1.2 TFSI (63kW)	05/10-	CBZA	**FF-01243**		
1.4 TFSI (103kW)	04/12-	CPTA	**FF-01243**		
1.4 TFSI (136kW), 1.4 TFSI (90kW)	05/10-	CAVG, CTHG, CTJA, CAXA, CNVA	**FF-01243**		
1.6 TDI (66kW), 1.6 TDI (77kW)	05/10-	CAYB, CAYC	**FF-01462**		
1.6 TDI (77kW)	05/10-	CAYC	**FT10205D**		
2.0 TDI (100kW), 2.0 TDI (105kW)	09/11-	CFHB, CFHD	**FF-01466**		
1.2 TFSI (63kW)	05/10-	CBZA	**FO-00266**		with one anti-return valve
1.4 TFSI (103kW)	04/12-	CPTA	**FO-00266**		with one anti-return valve
1.4 TFSI (136kW), 1.4 TFSI (90kW)	05/10-	CAVG, CTHG, CTJA, CAXA, CNVA	**FO-00266**		with one anti-return valve
1.6 TDI (66kW), 1.6 TDI (77kW)	05/10-	CAYB, CAYC	**FO-00100**		
2.0 TDI (100kW), 2.0 TDI (105kW)	09/11-	CFHB, CFHD	**FO-00100**		
A1 Sportback (8XA, 8XF, 8XK)					
1.2 TFSI (63kW)	01/12-	CBZA	**FA-00358**		
1.4 TFSI (103kW)	04/12-	CPTA	**FA-00358**		
1.4 TFSI (136kW), 1.4 TFSI (90kW)	11/11-	CAVG, CTHG, CTJA, CAXA, CNVA	**FA-00358**		
1.6 TDI (66kW), 1.6 TDI (77kW)	11/11-	CAYB, CAYC	**FA-00358**		
1.2 TFSI (63kW)	01/12-	CBZA	**FF-01243**		
1.4 TFSI (103kW)	04/12-	CPTA	**FF-01243**		
1.4 TFSI (136kW), 1.4 TFSI (90kW)	11/11-	CAVG, CTHG, CTJA, CAXA, CNVA	**FF-01243**		
1.6 TDI (66kW), 1.6 TDI (77kW)	11/11-	CAYB, CAYC	**FF-01462**		
2.0 TDI (100kW), 2.0 TDI (105kW)	09/11-	CFHB, CFHD	**FF-01466**		
1.2 TFSI (63kW)	01/12-	CBZA	**FO-00266**		with one anti-return valve
1.4 TFSI (103kW)	04/12-	CPTA	**FO-00266**		with one anti-return valve
1.4 TFSI (136kW), 1.4 TFSI (90kW)	11/11-	CAVG, CTHG, CTJA, CAXA, CNVA	**FO-00266**		with one anti-return valve
1.6 TDI (66kW), 1.6 TDI (77kW)	11/11-	CAYB, CAYC	**FO-00100**		
2.0 TDI (100kW), 2.0 TDI (105kW)	09/11-	CFHB, CFHD	**FO-00100**		
A2 (8Z0)					
1.2 TDI (45kW)	03/01-08/05	ANY	**FA-01087**		
1.2 TDI (45kW)	03/01-08/05	ANY	**FT10010A**		
1.4 (55kW)	02/00-08/05	AUA, BBY	**FA-01087**		
1.4 (55kW)	02/00-08/05	AUA, BBY	**FT10010A**		
1.4 TDI (55kW), 1.4 TDI (66kW)	02/00-08/05	AMF, BHC, ATL	**FA-01087**		
1.4 TDI (55kW), 1.4 TDI (66kW)	02/00-08/05	AMF, BHC, ATL	**FT10010A**		

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OPTIMAL

A2 (8Z0)					
1.6 FSI (81kW)	05/02-08/05	BAD	**FA-01087**		
1.6 FSI (81kW)	05/02-08/05	BAD	**FT10010A**		
1.2 TDI (45kW)	03/01-08/05	ANY	**FC-01613**		
1.2 TDI (45kW)	03/01-08/05	ANY	**FC-01614**		
1.2 TDI (45kW)	03/01-08/05	ANY	**FT10702C**		
1.4 (55kW)	02/00-08/05	AUA, BBY	**FC-01613**		
1.4 (55kW)	02/00-08/05	AUA, BBY	**FC-01614**		
1.4 (55kW)	02/00-08/05	AUA, BBY	**FT10702C**		
1.4 TDI (55kW), 1.4 TDI (66kW)	02/00-08/05	AMF, BHC, ATL	**FC-01613**		
1.4 TDI (55kW), 1.4 TDI (66kW)	02/00-08/05	AMF, BHC, ATL	**FC-01614**		
1.4 TDI (55kW), 1.4 TDI (66kW)	02/00-08/05	AMF, BHC, ATL	**FT10702C**		
1.6 FSI (81kW)	05/02-08/05	BAD	**FC-01613**		
1.6 FSI (81kW)	05/02-08/05	BAD	**FC-01614**		
1.6 FSI (81kW)	05/02-08/05	BAD	**FT10702C**		
1.2 TDI (45kW)	03/01-08/05	ANY	**FF-01266**		→ 05/2002
1.2 TDI (45kW)	03/01-08/05	ANY	**FF-01197**		06/2002 →
1.4 (55kW)	02/00-08/05	AUA, BBY	**FF-01362**		
1.4 TDI (55kW)	02/00-08/05	AMF, BHC	**FF-01266**		→ 05/2002
1.4 TDI (55kW)	02/00-08/05	AMF, BHC	**FF-01197**		06/2002 →
1.4 TDI (66kW)	11/03-08/05	ATL	**FF-01197**		
1.6 FSI (81kW)	05/02-08/05	BAD	**FF-01362**		
1.2 TDI (45kW)	03/01-08/05	ANY	**FO-00038**		
1.2 TDI (45kW)	03/01-08/05	ANY	**FT10506O**		
1.4 (55kW)	02/00-08/05	AUA, BBY	**FT10501O**		
1.4 (55kW)	02/00-08/05	AUA, BBY	**FO-00264**		with one anti-return valve
1.4 TDI (55kW), 1.4 TDI (66kW)	02/00-08/05	AMF, BHC, ATL	**FO-00038**		
1.4 TDI (55kW), 1.4 TDI (66kW)	02/00-08/05	AMF, BHC, ATL	**FT10506O**		
1.6 FSI (81kW)	05/02-08/05	BAD	**FT10501O**		
1.6 FSI (81kW)	05/02-08/05	BAD	**FO-00264**		with one anti-return valve
A3 (8L1)					
1.6 (74kW)	09/96-05/03	AEH, AKL, APF	**FA-00834**		
1.6 (74kW)	09/96-05/03	AEH, AKL, APF	**FA-00839**		
1.6 (74kW), 1.6 (75kW)	09/96-05/03	AEH, AKL, APF, AVU, BFQ	**FT10004A**		
1.6 (74kW), 1.6 (75kW)	09/96-05/03	AEH, AKL, APF, AVU, BFQ	**FT10005A**		
1.6 (75kW)	08/00-05/03	AVU	**FA-00834**		
1.6 (75kW)	08/00-05/03	AVU	**FA-00839**		
1.8 (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW), S3 quattro (154kW), S3 quattro (165kW)	09/96-05/03	AGN, APG, AGU, AQA, ARX, AGU, AQA, ARZ, AUM, AJQ, APP, ARY, AUQ, AJQ, ARY, AMK, APY, AUL, BAM	**FT10004A**		
1.8 (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW), S3 quattro (154kW), S3 quattro (165kW)	09/96-05/03	AGN, APG, AGU, AQA, ARX, AGU, AQA, ARZ, AUM, AJQ, APP, ARY, AUQ, AJQ, ARY, AMK, APY, AUL, BAM	**FT10005A**		
1.8 (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW), S3 quattro (165kW)	09/96-05/03	AGN, APG, AGU, AQA, ARX, AGU, AQA, ARZ, AUM, AJQ, APP, ARY, AUQ, AJQ, ARY, BAM	**FA-00834**		
1.8 (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW), S3 quattro (165kW)	09/96-05/03	AGN, APG, AGU, AQA, ARX, AGU, AQA, ARZ, AUM, AJQ, APP, ARY, AUQ, AJQ, ARY, BAM	**FA-00839**		
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW), 1.9 TDI quattro (96kW)	09/96-05/03	AGR, ALH, AHF, ASV, ASZ, ATD, AXR	**FT10004A**		
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW), 1.9 TDI quattro (96kW)	09/96-05/03	AGR, ALH, AHF, ASV, ASZ, ATD, AXR	**FT10005A**		
1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (96kW), 1.9 TDI quattro (96kW)	09/96-05/03	AGR, ALH, AHF, ASV, ASZ	**FA-00834**		
1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (96kW), 1.9 TDI quattro (96kW)	09/96-05/03	AGR, ALH, AHF, ASV, ASZ	**FA-00839**		
1.9 TDI (74kW)	10/00-05/03	ATD	**FA-00834**		
1.9 TDI (74kW)	10/00-05/03	ATD	**FA-00839**		
S3 quattro (154kW)	03/99-04/02	AMK, APY	**FA-00834**		
S3 quattro (154kW)	03/99-04/02	AMK, APY	**FA-00839**		

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ENGINE

OPTIMAL

A3 (8L1)					
1.6 (74kW)	09/96-05/03	AEH, AKL, APF	**FC-01580**		ch. V90451→
1.6 (74kW)	09/96-05/03	AEH, AKL, APF	**FC-01530**		ch→ V090450
1.6 (74kW)	09/96-05/03	AEH, AKL, APF	**FC-01531**		ch→ V90450
1.6 (74kW), 1.6 (75kW)	09/96-05/03	AEH, AKL, APF, AVU, BFQ	**FT10700C**		
1.6 (75kW)	08/00-05/03	AVU	**FC-01580**		
1.8 (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW)	09/96-05/03	AGN, APG, AGU, AQA, ARX, AGU, AQA, ARZ, AUM, AJQ, APP, ARY, AUQ, AJQ, ARY	**FT10700C**		
1.8 (92kW), 1.8 T (110kW), 1.8 T quattro (110kW)	09/96-05/03	AGN, APG, AGU, AQA, ARX, AGU, AQA, ARZ, AUM	**FC-01580**		ch. V90451→
1.8 (92kW), 1.8 T (110kW), 1.8 T quattro (110kW)	09/96-05/03	AGN, APG, AGU, AQA, ARX, AGU, AQA, ARZ, AUM	**FC-01530**		ch→ V090450
1.8 (92kW), 1.8 T (110kW), 1.8 T quattro (110kW)	09/96-05/03	AGN, APG, AGU, AQA, ARX, AGU, AQA, ARZ, AUM	**FC-01531**		ch→ V90450
1.8 T (132kW), 1.8 T quattro (132kW), S3 quattro (165kW)	10/98-05/03	AJQ, APP, ARY, AUQ, AJQ, ARY, BAM	**FC-01580**		
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW), 1.9 TDI quattro (96kW)	09/96-05/03	AGR, ALH, AHF, ASV, ASZ, ATD, AXR	**FT10700C**		
1.9 TDI (66kW), 1.9 TDI (81kW)	09/96-07/01	AGR, ALH, AHF, ASV	**FC-01580**		ch. V90451→
1.9 TDI (66kW), 1.9 TDI (81kW)	09/96-07/01	AGR, ALH, AHF, ASV	**FC-01530**		ch→ V090450
1.9 TDI (66kW), 1.9 TDI (81kW)	09/96-07/01	AGR, ALH, AHF, ASV	**FC-01531**		ch→ V90450
1.9 TDI (74kW)	10/00-05/03	ATD	**FC-01580**		
1.9 TDI (96kW), 1.9 TDI quattro (96kW)	08/00-05/03	ASZ	**FC-01580**		
S3 quattro (154kW)	03/99-04/02	AMK, APY	**FC-01580**		
1.6 (74kW)	09/96-05/03	AEH, AKL, APF	**FF-01242**		
1.6 (75kW)	08/00-05/03	AVU	**FF-01242**		
1.8 (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW), S3 quattro (165kW)	09/96-05/03	AGN, APG, AGU, AQA, ARX, AGU, AQA, ARZ, AUM, AJQ, APP, ARY, AUQ, AJQ, ARY, BAM	**FF-01242**		
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW), 1.9 TDI quattro (96kW)	09/96-05/03	AGR, ALH, AHF, ASV, ASZ, ATD, AXR	**FT10201D**		
1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (96kW), 1.9 TDI quattro (96kW)	09/96-05/03	AGR, ALH, AHF, ASV, ASZ	**FF-01258**		
1.9 TDI (74kW)	10/00-05/03	ATD	**FF-01258**		
S3 quattro (154kW)	03/99-04/02	AMK, APY	**FF-01242**		
1.6 (74kW)	09/96-05/03	AEH, AKL, APF	**FO-00140**		with one anti-return valve
1.6 (75kW)	08/00-05/03	AVU	**FO-00140**		with one anti-return valve
1.8 (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW), S3 quattro (165kW)	09/96-05/03	AGN, APG, AGU, AQA, ARX, AGU, AQA, ARZ, AUM, AJQ, APP, ARY, AUQ, AJQ, ARY, BAM	**FO-00140**		with one anti-return valve
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW), 1.9 TDI quattro (96kW)	09/96-05/03	AGR, ALH, AHF, ASV, ASZ, ATD, AXR	**FT10500O**		
1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (96kW), 1.9 TDI quattro (96kW)	09/96-05/03	AGR, ALH, AHF, ASV, ASZ	**FO-00009**		
1.9 TDI (74kW)	10/00-05/03	ATD	**FO-00009**		
S3 quattro (154kW)	03/99-04/02	AMK, APY	**FO-00140**		with one anti-return valve
A3 (8P1)					
1.2 TSI (77kW)	04/10-08/12	CBZB	**FA-00359**		
1.2 TSI (77kW)	04/10-08/12	CBZB	**FA-00360**		
1.2 TSI (77kW)	04/10-08/12	CBZB	**FT10002A**		
1.4 TFSI (92kW)	09/07-08/12	CAXC, CMSA	**FA-00359**		
1.4 TFSI (92kW)	09/07-08/12	CAXC, CMSA	**FA-00360**		
1.4 TFSI (92kW)	09/07-08/12	CAXC, CMSA	**FT10002A**		
1.6 (75kW)	05/03-08/12	BGU, BSE, BSF, CCSA, CMXA	**FT10002A**		
1.6 (75kW), 1.6 E-Power (75kW)	05/03-08/12	BGU, BSE, BSF, CCSA, CMXA, CCSA, CMXA	**FA-00359**		
1.6 (75kW), 1.6 E-Power (75kW)	05/03-08/12	BGU, BSE, BSF, CCSA, CMXA, CCSA, CMXA	**FA-00360**		
1.6 FSI (85kW)	08/03-09/07	BAG, BLF, BLP	**FA-00841**		
1.6 TDI (66kW), 1.6 TDI (77kW)	05/09-08/12	CAYB, CAYC	**FA-00803**		
1.6 TDI (66kW), 1.6 TDI (77kW)	05/09-08/12	CAYB, CAYC	**FA-00804**		

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OPTIMAL

A3 (8P1)

1.6 TDI (66kW), 1.6 TDI (77kW)	05/09-08/12	CAYB, CAYC	**FT10006A**		
1.6 TDI (66kW), 1.6 TDI (77kW)	05/09-08/12	CAYB, CAYC	**FT10007A**		
1.8 T (110kW)	08/06-08/12	BPU	**FT10007A**		
1.8 TFSI (118kW), 1.8 TFSI quattro (118kW)	11/06-08/12	BYT, BZB, CDAA, CDAA	**FA-00803**		
1.8 TFSI (118kW), 1.8 TFSI quattro (118kW)	11/06-08/12	BYT, BZB, CDAA, CDAA	**FA-00804**		
1.8 TFSI (118kW), 1.8 TFSI quattro (118kW)	11/06-08/12	BYT, BZB, CDAA, CDAA	**FT10006A**		
1.8 TFSI (118kW), 1.8 TFSI quattro (118kW)	11/06-08/12	BYT, BZB, CDAA, CDAA	**FT10007A**		
1.9 TDI (77kW)	05/03-05/10	BKC, BLS, BXE	**FA-00803**		
1.9 TDI (77kW)	05/03-05/10	BKC, BLS, BXE	**FA-00804**		
1.9 TDI (77kW)	05/03-05/10	BKC, BLS, BXE	**FT10006A**		
1.9 TDI (77kW)	05/03-05/10	BKC, BLS, BXE	**FT10007A**		
2.0 (120kW), 2.0 TFSI (147kW), 2.0 TFSI quattro (147kW)	09/04-08/12	AXX, BWA, CAWB, CCZA, AXX, BWA, CCTA, CCZA	**FT10007A**		
2.0 FSI (110kW)	05/03-06/08	AXW, BLR, BLX, BMB, BVY, BVZ	**FA-00359**		
2.0 FSI (110kW)	05/03-06/08	AXW, BLR, BLX, BMB, BVY, BVZ	**FA-00360**		
2.0 FSI (110kW)	05/03-06/08	AXW, BLR, BLX, BLY, BMB, BVY, BVZ	**FT10002A**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (100kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (125kW)	05/03-08/12	AZV, AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM, BMN, CBBB, CFGB, BUY	**FA-00803**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (100kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (125kW)	05/03-08/12	AZV, AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM, BMN, CBBB, CFGB, BUY	**FT10006A**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (100kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (125kW)	05/03-08/12	AZV, AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM, BMN, CBBB, CFGB, BUY	**FT10007A**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (100kW), 2.0 TDI quattro (103kW)	05/03-08/12	AZV, AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM, BUY	**FA-00804**		
2.0 TFSI (147kW)	09/04-08/12	CAWB, CCZA	**FA-00803**		
2.0 TFSI (147kW), 2.0 TFSI quattro (147kW)	09/04-08/12	AXX, BWA, CAWB, CCZA, AXX, BWA, CCTA, CCZA	**FA-00842**		
2.0 TFSI (147kW), 2.0 TFSI quattro (147kW)	09/04-08/12	AXX, BWA, CAWB, CCZA, AXX, BWA, CCTA, CCZA	**FT10006A**		
2.0 TFSI quattro (147kW)	09/04-08/12	CCZA	**FA-00803**		
3.2 V6 quattro (184kW)	07/03-05/09	BDB, BMJ, BUB	**FA-00427**		
1.2 TSI (77kW)	04/10-08/12	CBZB	**FC-01646**		
1.2 TSI (77kW)	04/10-08/12	CBZB	**FC-01647**		
1.2 TSI (77kW)	04/10-08/12	CBZB	**FC-01751**		
1.4 TFSI (92kW)	09/07-08/12	CAXC, CMSA	**FC-01646**		
1.4 TFSI (92kW)	09/07-08/12	CAXC, CMSA	**FC-01647**		
1.4 TFSI (92kW)	09/07-08/12	CAXC, CMSA	**FC-01751**		
1.4 TFSI (92kW)	09/07-08/12	CAXC, CMSA	**FT10701C**		
1.6 (75kW)	05/03-08/12	BGU, BSE, BSF, CCSA, CMXA	**FT10700C**		
1.6 (75kW)	05/03-08/12	BGU, BSE, BSF, CCSA, CMXA	**FT10701C**		
1.6 (75kW), 1.6 E-Power (75kW)	05/03-08/12	BGU, BSE, BSF, CCSA, CMXA, CCSA, CMXA	**FC-01646**		
1.6 (75kW), 1.6 E-Power (75kW)	05/03-08/12	BGU, BSE, BSF, CCSA, CMXA, CCSA, CMXA	**FC-01647**		
1.6 (75kW), 1.6 E-Power (75kW)	05/03-08/12	BGU, BSE, BSF, CCSA, CMXA, CCSA, CMXA	**FC-01751**		
1.6 FSI (85kW)	08/03-09/07	BAG, BLF, BLP	**FT10700C**		
1.6 FSI (85kW)	08/03-09/07	BAG, BLF, BLP	**FT10701C**		
1.6 FSI (85kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	08/03-08/12	BAG, BLF, BLP, CAYB, CAYC	**FC-01646**		
1.6 FSI (85kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	08/03-08/12	BAG, BLF, BLP, CAYB, CAYC	**FC-01647**		
1.6 FSI (85kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	08/03-08/12	BAG, BLF, BLP, CAYB, CAYC	**FC-01751**		
1.8 T (110kW)	08/06-08/12	BPU	**FC-01751**		
1.8 T (110kW)	08/06-08/12	BPU	**FT10701C**		
1.8 TFSI (118kW)	11/06-08/12	BYT, BZB, CDAA	**FT10701C**		

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OPTIMAL

A3 (8P1)

1.8 TFSI (118kW), 1.8 TFSI quattro (118kW)	11/06-08/12	BYT, BZB, CDAA, CDAA	**FC-01646**		
1.8 TFSI (118kW), 1.8 TFSI quattro (118kW)	11/06-08/12	BYT, BZB, CDAA, CDAA	**FC-01647**		
1.8 TFSI (118kW), 1.8 TFSI quattro (118kW)	11/06-08/12	BYT, BZB, CDAA, CDAA	**FC-01751**		
1.9 TDI (77kW)	05/03-05/10	BKC, BLS, BXE	**FC-01646**		
1.9 TDI (77kW)	05/03-05/10	BKC, BLS, BXE	**FC-01647**		
1.9 TDI (77kW)	05/03-05/10	BKC, BLS, BXE	**FC-01751**		
1.9 TDI (77kW)	05/03-05/10	BKC, BLS, BXE	**FT10700C**		
1.9 TDI (77kW)	05/03-05/10	BKC, BLS, BXE	**FT10701C**		
2.0 (120kW), 2.0 FSI (110kW), 2.0 TFSI (147kW), 2.0 TFSI quattro (147kW), S3 quattro (188kW), S3 quattro (195kW)	05/03-08/12	AXW, BLR, BLX, BLY, BMB, BVY, BVZ, AXX, BWA, CAWB, CCZA, AXX, BWA, CCTA, CCZA, BHZ, CDLA, BZC, CDLC	**FC-01751**		
2.0 (120kW), 2.0 TFSI (147kW), 2.0 TFSI quattro (147kW), S3 quattro (188kW), S3 quattro (195kW)	09/04-08/12	AXX, BWA, CAWB, CCZA, AXX, BWA, CCTA, CCZA, BHZ, CDLA, BZC, CDLC	**FC-01646**		
2.0 (120kW), 2.0 TFSI (147kW), 2.0 TFSI quattro (147kW), S3 quattro (188kW), S3 quattro (195kW)	09/04-08/12	AXX, BWA, CAWB, CCZA, AXX, BWA, CCTA, CCZA, BHZ, CDLA, BZC, CDLC	**FC-01647**		
2.0 FSI (110kW)	05/03-06/08	AXW, BLR, BLX, BMB, BVY, BVZ	**FC-01646**		
2.0 FSI (110kW)	05/03-06/08	AXW, BLR, BLX, BMB, BVY, BVZ	**FC-01647**		
2.0 FSI (110kW)	05/03-06/08	AXW, BLR, BLX, BLY, BMB, BVY, BVZ	**FT10700C**		
2.0 FSI (110kW), 2.0 TFSI (147kW), 2.0 TFSI quattro (147kW), S3 quattro (188kW), S3 quattro (195kW)	05/03-08/12	AXW, BLR, BLX, BLY, BMB, BVY, BVZ, AXX, BWA, CAWB, CCZA, AXX, BWA, CCTA, CCZA, BHZ, CDLA, BZC, CDLC	**FT10701C**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (100kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (125kW)	05/03-08/12	AZV, AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM, BMN, CBBB, CFGB, BUY	**FC-01646**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (100kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (125kW)	05/03-08/12	AZV, AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM, BMN, CBBB, CFGB, BUY	**FC-01647**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (100kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (125kW)	05/03-08/12	AZV, AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM, BMN, CBBB, CFGB, BUY	**FC-01751**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (100kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (125kW)	05/03-08/12	AZV, AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM, BMN, CBBB, CFGB, BUY	**FT10701C**		
2.0 TDI (100kW), 2.0 TDI 16V (103kW)	05/03-08/12	AZV, CBAA, CFFA, BKD, CBAB, CFFB, CLJA	**FT10700C**		
3.2 V6 quattro (184kW)	07/03-05/09	BDB, BMJ, BUB	**FC-01646**		
3.2 V6 quattro (184kW)	07/03-05/09	BDB, BMJ, BUB	**FC-01647**		
3.2 V6 quattro (184kW)	07/03-05/09	BDB, BMJ, BUB	**FC-01751**		
3.2 V6 quattro (184kW)	07/03-05/09	BDB, BMJ, BUB	**FT10700C**		
3.2 V6 quattro (184kW)	07/03-05/09	BDB, BMJ, BUB	**FT10701C**		
1.2 TSI (77kW)	04/10-08/12	CBZB	**FF-01243**		
1.4 TFSI (92kW)	09/07-08/12	CAXC, CMSA	**FF-01243**		
1.6 (75kW)	05/03-08/12	BGU, BSE, BSF, CCSA, CMXA	**FF-01244**		→ 09/2005; without pressure regulator
1.6 (75kW)	05/03-08/12	BGU, BSE, BSF, CCSA, CMXA	**FF-01245**		09/2005 →; with pressure regulator
1.6 E-Power (75kW)	01/11-08/12	CCSA, CMXA	**FF-01245**		with pressure regulator
1.6 FSI (85kW)	08/03-09/07	BLF, BLP	**FF-01243**		
1.6 FSI (85kW)	08/03-09/07	BAG	**FF-01362**		
1.6 TDI (66kW), 1.6 TDI (77kW)	05/09-08/12	CAYB, CAYC	**FF-01195**		
1.6 TDI (66kW), 1.6 TDI (77kW)	05/09-08/12	CAYB, CAYC	**FT10203D**		
1.8 TFSI (118kW), 1.8 TFSI quattro (118kW)	11/06-08/12	BYT, BZB, CDAA, CDAA	**FF-01243**		
1.9 TDI (77kW)	05/03-05/10	BKC, BLS, BXE	**FT10202D**		
1.9 TDI (77kW)	05/03-05/10	BKC, BLS, BXE	**FT10203D**		
1.9 TDI (77kW)	05/03-05/10	BKC, BLS, BXE	**FF-01195**		ch. 8P-6-176001→
1.9 TDI (77kW)	05/03-05/10	BKC, BLS, BXE	**FF-01192**		ch→ 8P-6-176000
1.9 TDI (77kW)	05/03-05/10	BKC, BLS, BXE	**FF-01194**		ch→ 8P-6-176000
2.0 FSI (110kW)	05/03-06/08	BLR, BLX, BLY, BVY, BVZ	**FF-01243**		
2.0 FSI (110kW)	05/03-06/08	AXW, BMB	**FF-01362**		

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OPTIMAL

A3 (8P1)					
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (100kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (125kW)	05/03-08/12	AZV, AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM, BMN, CBBB, CFGB, BUY	**FT10203D**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (100kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (125kW)	05/03-08/12	AZV, AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM, BMN, CBBB, CFGB, BUY	**FF-01195**		ch. 8P-6-176001→
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (100kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (125kW)	05/03-08/12	AZV, AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM, BMN, CBBB, CFGB, BUY	**FF-01192**		ch→ 8P-6-176000
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (100kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (125kW)	05/03-08/12	AZV, AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM, BMN, CBBB, CFGB, BUY	**FF-01194**		ch→ 8P-6-176000
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (100kW), 2.0 TDI quattro (103kW)	05/03-08/12	AZV, AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM	**FT10202D**		
2.0 TFSI (147kW), 2.0 TFSI quattro (147kW), S3 quattro (188kW), S3 quattro (195kW)	09/04-08/12	AXX, BWA, CAWB, CCZA, AXX, BWA, CCTA, CCZA, BHZ, CDLA, BZC, CDLC	**FF-01243**		
3.2 V6 quattro (184kW)	07/03-05/09	BDB, BMJ, BUB	**FF-01245**		for PR: 1A1; with pressure regulator
3.2 V6 quattro (184kW)	07/03-05/09	BDB, BMJ, BUB	**FF-01244**		for PR: 1A2; without pressure regulator
1.2 TSI (77kW)	04/10-08/12	CBZB	**FO-00266**		with one anti-return valve
1.4 TFSI (92kW)	09/07-08/12	CAXC, CMSA	**FO-00039**		→ 06/2008
1.4 TFSI (92kW)	09/07-08/12	CAXC, CMSA	**FO-00266**		06/2010 →; with one anti-return valve
1.4 TFSI (92kW)	09/07-08/12	CAXC, CMSA	**FO-00265**		07/2008 →; → 05/2010; with one anti-return valve
1.6 (75kW), 1.6 E-Power (75kW)	05/03-08/12	BGU, BSE, BSF, CCSA, CMXA, CCSA, CMXA	**FO-00140**		with one anti-return valve
1.6 FSI (85kW)	08/03-09/07	BAG, BLF, BLP	**FO-00039**		
1.6 TDI (66kW), 1.6 TDI (77kW)	05/09-08/12	CAYB, CAYC	**FO-00100**		
1.8 TFSI (118kW), 1.8 TFSI quattro (118kW)	11/06-08/12	BYT, BZB, CDAA, CDAA	**FO-00145**		with one anti-return valve
1.9 TDI (77kW)	05/03-05/10	BKC, BLS, BXE	**FO-00038**		
1.9 TDI (77kW)	05/03-05/10	BKC, BLS, BXE	**FT10506O**		
2.0 FSI (110kW)	05/03-06/08	AXW, BLR, BLX, BMB, BVY, BVZ	**FO-00065**		
2.0 FSI (110kW), 2.0 TFSI (147kW), 2.0 TFSI quattro (147kW), S3 quattro (188kW), S3 quattro (195kW)	05/03-08/12	AXW, BLR, BLX, BLY, BMB, BVY, BVZ, AXX, BWA, CAWB, CCZA, AXX, BWA, CCTA, CCZA, BHZ, CDLA, BZC, CDLC	**FT10505O**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (100kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (125kW)	05/03-08/12	AZV, AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM, BMN, CBBB, CFGB, BUY	**FO-00038**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (100kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (125kW)	05/03-08/12	AZV, AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM, BMN, CBBB, CFGB, BUY	**FT10506O**		
2.0 TDI (125kW), 2.0 TDI quattro (125kW)	03/06-08/12	CFGB	**FO-00100**		
2.0 TFSI (147kW)	09/04-08/12	CAWB	**FO-00145**		with one anti-return valve
2.0 TFSI (147kW), 2.0 TFSI quattro (147kW), S3 quattro (188kW), S3 quattro (195kW)	09/04-08/12	AXX, BWA, CAWB, CCZA, AXX, BWA, CCTA, CCZA, BHZ, CDLA, BZC, CDLC	**FO-00065**		
3.2 V6 quattro (184kW)	07/03-05/09	BDB, BMJ, BUB	**FO-00038**		
3.2 V6 quattro (184kW)	07/03-05/09	BDB, BMJ, BUB	**FT10506O**		
A3 Convertible (8P7)					
1.2 TFSI (77kW)	03/10-05/13	CBZB	**FA-00359**		
1.2 TFSI (77kW)	03/10-05/13	CBZB	**FA-00360**		
1.2 TFSI (77kW)	03/10-05/13	CBZB	**FT10002A**		
1.4 TFSI (92kW)	02/11-05/13	CAXC	**FA-00359**		
1.4 TFSI (92kW)	02/11-05/13	CAXC	**FA-00360**		
1.6 (75kW)	09/08-05/10	BSE	**FA-00359**		
1.6 (75kW)	09/08-05/10	BSE	**FA-00360**		
1.6 (75kW)	09/08-05/10	BSE	**FT10002A**		

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ENGINE

OPTIMAL

A3 Convertible (8P7)

1.6 TDI (77kW)	05/09-05/13	CAYC	**FA-00803**		
1.6 TDI (77kW)	05/09-05/13	CAYC	**FA-00804**		
1.6 TDI (77kW)	05/09-05/13	CAYC	**FT10006A**		
1.6 TDI (77kW)	05/09-05/13	CAYC	**FT10007A**		
1.8 TFSI (118kW)	04/08-05/13	BZB, CDAA	**FA-00803**		
1.8 TFSI (118kW)	04/08-05/13	BZB, CDAA	**FA-00804**		
1.8 TFSI (118kW)	04/08-05/13	BZB, CDAA	**FT10006A**		
1.8 TFSI (118kW)	04/08-05/13	BZB, CDAA	**FT10007A**		
1.9 TDI (77kW)	04/08-10/09	BLS	**FA-00803**		
1.9 TDI (77kW)	04/08-10/09	BLS	**FA-00804**		
1.9 TDI (77kW)	04/08-10/09	BLS	**FT10006A**		
1.9 TDI (77kW)	04/08-10/09	BLS	**FT10007A**		
2.0 TDI (100kW), 2.0 TDI (103kW)	04/08-05/13	CBAA, CFFA, CBAB, CFFB	**FA-00803**		
2.0 TDI (100kW), 2.0 TDI (103kW)	04/08-05/13	CBAA, CFFA, CBAB, CFFB	**FA-00804**		
2.0 TDI (100kW), 2.0 TDI (103kW)	04/08-05/13	CBAA, CFFA, CBAB, CFFB	**FT10006A**		
2.0 TDI (100kW), 2.0 TDI (103kW)	04/08-05/13	CBAA, CFFA, CBAB, CFFB	**FT10007A**		
2.0 TFSI (147kW)	04/08-05/13	CAWB, CCZA	**FA-00803**		
2.0 TFSI (147kW)	04/08-05/13	CAWB, CCZA	**FA-00804**		
2.0 TFSI (147kW)	04/08-05/13	CAWB, CCZA	**FT10006A**		
2.0 TFSI (147kW)	04/08-05/13	CAWB, CCZA	**FT10007A**		
1.2 TFSI (77kW)	03/10-05/13	CBZB	**FC-01646**		
1.2 TFSI (77kW)	03/10-05/13	CBZB	**FC-01647**		
1.2 TFSI (77kW)	03/10-05/13	CBZB	**FC-01751**		
1.4 TFSI (92kW)	02/11-05/13	CAXC	**FC-01646**		
1.4 TFSI (92kW)	02/11-05/13	CAXC	**FC-01647**		
1.4 TFSI (92kW)	02/11-05/13	CAXC	**FC-01751**		
1.6 (75kW)	09/08-05/10	BSE	**FC-01646**		
1.6 (75kW)	09/08-05/10	BSE	**FC-01647**		
1.6 (75kW)	09/08-05/10	BSE	**FC-01751**		
1.6 (75kW)	09/08-05/10	BSE	**FT10701C**		
1.6 TDI (77kW)	05/09-05/13	CAYC	**FC-01646**		
1.6 TDI (77kW)	05/09-05/13	CAYC	**FC-01647**		
1.6 TDI (77kW)	05/09-05/13	CAYC	**FC-01751**		
1.6 TDI (77kW)	05/09-05/13	CAYC	**FT10701C**		
1.8 TFSI (118kW)	04/08-05/13	BZB, CDAA	**FC-01646**		
1.8 TFSI (118kW)	04/08-05/13	BZB, CDAA	**FC-01647**		
1.8 TFSI (118kW)	04/08-05/13	BZB, CDAA	**FC-01751**		
1.8 TFSI (118kW)	04/08-05/13	BZB, CDAA	**FT10701C**		
1.9 TDI (77kW)	04/08-10/09	BLS	**FC-01646**		
1.9 TDI (77kW)	04/08-10/09	BLS	**FC-01647**		
1.9 TDI (77kW)	04/08-10/09	BLS	**FC-01751**		
1.9 TDI (77kW)	04/08-10/09	BLS	**FT10701C**		
2.0 TDI (100kW), 2.0 TDI (103kW)	04/08-05/13	CBAA, CFFA, CBAB, CFFB	**FC-01646**		
2.0 TDI (100kW), 2.0 TDI (103kW)	04/08-05/13	CBAA, CFFA, CBAB, CFFB	**FC-01647**		
2.0 TDI (100kW), 2.0 TDI (103kW)	04/08-05/13	CBAA, CFFA, CBAB, CFFB	**FC-01751**		
2.0 TDI (100kW), 2.0 TDI (103kW)	04/08-05/13	CBAA, CFFA, CBAB, CFFB	**FT10701C**		
2.0 TFSI (147kW)	04/08-05/13	CAWB, CCZA	**FC-01646**		
2.0 TFSI (147kW)	04/08-05/13	CAWB, CCZA	**FC-01647**		
2.0 TFSI (147kW)	04/08-05/13	CAWB, CCZA	**FC-01751**		
2.0 TFSI (147kW)	04/08-05/13	CAWB, CCZA	**FT10701C**		
1.2 TFSI (77kW)	03/10-05/13	CBZB	**FF-01243**		
1.4 TFSI (92kW)	02/11-05/13	CAXC	**FF-01243**		
1.6 (75kW)	09/08-05/10	BSE	**FF-01245**		with pressure regulator
1.6 (75kW)	09/08-05/10	BSE	**FF-01244**		without pressure regulator
1.6 TDI (77kW)	05/09-05/13	CAYC	**FF-01195**		
1.6 TDI (77kW)	05/09-05/13	CAYC	**FT10203D**		
1.8 TFSI (118kW)	04/08-05/13	BZB, CDAA	**FF-01243**		

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OPTIMAL

A3 Convertible (8P7)					
1.9 TDI (77kW)	04/08-10/09	BLS	**FF-01195**		
1.9 TDI (77kW)	04/08-10/09	BLS	**FT10203D**		
2.0 TDI (100kW), 2.0 TDI (103kW)	04/08-05/13	CBAA, CFFA, CBAB, CFFB	**FF-01195**		
2.0 TDI (100kW), 2.0 TDI (103kW)	04/08-05/13	CBAA, CFFA, CBAB, CFFB	**FT10203D**		
2.0 TFSI (147kW)	04/08-05/13	CAWB, CCZA	**FF-01243**		
1.2 TFSI (77kW)	03/10-05/13	CBZB	**FO-00266**		with one anti-return valve
1.4 TFSI (92kW)	02/11-05/13	CAXC	**FO-00266**		with one anti-return valve
1.6 (75kW)	09/08-05/10	BSE	**FO-00140**		with one anti-return valve
1.6 TDI (77kW)	05/09-05/13	CAYC	**FO-00100**		
1.8 TFSI (118kW)	04/08-05/13	BZB, CDAA	**FO-00145**		with one anti-return valve
1.9 TDI (77kW)	04/08-10/09	BLS	**FO-00038**		
1.9 TDI (77kW)	04/08-10/09	BLS	**FT10506O**		
2.0 TDI (100kW), 2.0 TDI (103kW)	04/08-05/13	CBAA, CFFA, CBAB, CFFB	**FO-00038**		
2.0 TDI (100kW), 2.0 TDI (103kW)	04/08-05/13	CBAA, CFFA, CBAB, CFFB	**FT10506O**		
2.0 TFSI (147kW)	04/08-05/13	CAWB, CCZA	**FO-00145**		with one anti-return valve
A3 Sportback (8PA)					
1.2 TSI (77kW)	04/10-03/13	CBZB	**FA-00359**		
1.2 TSI (77kW)	04/10-03/13	CBZB	**FA-00360**		
1.2 TSI (77kW)	04/10-03/13	CBZB	**FT10002A**		
1.4 TFSI (92kW)	09/07-03/13	CAXC, CMSA	**FA-00359**		
1.4 TFSI (92kW)	09/07-03/13	CAXC, CMSA	**FA-00360**		
1.4 TFSI (92kW)	09/07-03/13	CAXC, CMSA	**FT10002A**		
1.6 (75kW)	09/04-03/13	BGU, BSE, BSF, CCSA, CMXA	**FT10002A**		
1.6 (75kW), 1.6 E-Power (75kW)	09/04-03/13	BGU, BSE, BSF, CCSA, CMXA, CCSA, CMXA	**FA-00359**		
1.6 (75kW), 1.6 E-Power (75kW)	09/04-03/13	BGU, BSE, BSF, CCSA, CMXA, CCSA, CMXA	**FA-00360**		
1.6 FSI (85kW)	09/04-09/07	BLF, BLP	**FA-00841**		
1.6 TDI (66kW), 1.6 TDI (77kW)	05/09-03/13	CAYB, CAYC	**FA-00803**		
1.6 TDI (66kW), 1.6 TDI (77kW)	05/09-03/13	CAYB, CAYC	**FA-00804**		
1.6 TDI (66kW), 1.6 TDI (77kW)	05/09-03/13	CAYB, CAYC	**FT10006A**		
1.6 TDI (66kW), 1.6 TDI (77kW)	05/09-03/13	CAYB, CAYC	**FT10007A**		
1.8 TFSI (118kW), 1.8 TFSI quattro (118kW)	11/06-03/13	BYT, BZB, CDAA, CDAA	**FA-00803**		
1.8 TFSI (118kW), 1.8 TFSI quattro (118kW)	11/06-03/13	BYT, BZB, CDAA, CDAA	**FA-00804**		
1.8 TFSI (118kW), 1.8 TFSI quattro (118kW)	11/06-03/13	BYT, BZB, CDAA, CDAA	**FT10006A**		
1.8 TFSI (118kW), 1.8 TFSI quattro (118kW)	11/06-03/13	BYT, BZB, CDAA, CDAA	**FT10007A**		
1.9 TDI (77kW)	09/04-05/10	BKC, BLS, BXE	**FA-00803**		
1.9 TDI (77kW)	09/04-05/10	BKC, BLS, BXE	**FA-00804**		
1.9 TDI (77kW)	09/04-05/10	BKC, BLS, BXE	**FT10006A**		
1.9 TDI (77kW)	09/04-05/10	BKC, BLS, BXE	**FT10007A**		
2.0 (120kW), 2.0 TFSI (147kW), 2.0 TFSI quattro (147kW)	09/04-03/13	AXX, BPY, BWA, CAWB, CBFA, CCZA, AXX, BPY, BWA, CCZA	**FT10007A**		
2.0 FSI (110kW)	09/04-06/08	AXW, BLR, BLX, BMB, BVY, BVZ	**FA-00359**		
2.0 FSI (110kW)	09/04-06/08	AXW, BLR, BLX, BMB, BVY, BVZ	**FA-00360**		
2.0 FSI (110kW)	09/04-06/08	AXW, BLR, BLX, BLY, BMB, BVY, BVZ	**FT10002A**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (125kW)	09/04-03/13	AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM, BMN, CBBB, CFGB, BUY	**FA-00803**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (125kW)	09/04-03/13	AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM, BMN, CBBB, CFGB, BUY	**FA-00804**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (125kW)	09/04-03/13	AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM, BMN, CBBB, CFGB, BUY	**FT10006A**		

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ENGINE

OPTIMAL

A3 Sportback (8PA)

2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (125kW)	09/04-03/13	AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM, BMN, CBBB, CFGB, BUY	**FT10007A**		
2.0 TFSI (147kW)	09/04-03/13	CAWB, CBFA, CCZA	**FA-00803**		
2.0 TFSI (147kW), 2.0 TFSI quattro (147kW)	09/04-03/13	AXX, BPY, BWA, CAWB, CBFA, CCZA, AXX, BPY, BWA, CCZA	**FA-00842**		
2.0 TFSI (147kW), 2.0 TFSI quattro (147kW)	09/04-03/13	AXX, BPY, BWA, CAWB, CBFA, CCZA, AXX, BPY, BWA, CCZA	**FT10006A**		
2.0 TFSI quattro (147kW)	09/04-03/13	CCZA	**FA-00803**		
3.2 V6 quattro (184kW)	09/04-05/09	BMJ, BUB	**FA-00427**		
RS3 quattro (250kW)	01/11-12/12	CEPA	**FA-00427**		
1.2 TSI (77kW)	04/10-03/13	CBZB	**FC-01646**		
1.2 TSI (77kW)	04/10-03/13	CBZB	**FC-01647**		
1.2 TSI (77kW)	04/10-03/13	CBZB	**FC-01751**		
1.4 TFSI (92kW)	09/07-03/13	CAXC, CMSA	**FC-01646**		
1.4 TFSI (92kW)	09/07-03/13	CAXC, CMSA	**FC-01647**		
1.4 TFSI (92kW)	09/07-03/13	CAXC, CMSA	**FC-01751**		
1.4 TFSI (92kW)	09/07-03/13	CAXC, CMSA	**FT10701C**		
1.6 (75kW)	09/04-03/13	BGU, BSE, BSF, CCSA, CMXA	**FT10700C**		
1.6 (75kW)	09/04-03/13	BGU, BSE, BSF, CCSA, CMXA	**FT10701C**		
1.6 (75kW), 1.6 E-Power (75kW)	09/04-03/13	BGU, BSE, BSF, CCSA, CMXA, CCSA, CMXA	**FC-01646**		
1.6 (75kW), 1.6 E-Power (75kW)	09/04-03/13	BGU, BSE, BSF, CCSA, CMXA, CCSA, CMXA	**FC-01647**		
1.6 (75kW), 1.6 E-Power (75kW)	09/04-03/13	BGU, BSE, BSF, CCSA, CMXA, CCSA, CMXA	**FC-01751**		
1.6 FSI (85kW)	09/04-09/07	BLF, BLP	**FT10700C**		
1.6 FSI (85kW)	09/04-09/07	BLF, BLP	**FT10701C**		
1.6 FSI (85kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	09/04-03/13	BLF, BLP, CAYB, CAYC	**FC-01646**		
1.6 FSI (85kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	09/04-03/13	BLF, BLP, CAYB, CAYC	**FC-01647**		
1.6 FSI (85kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	09/04-03/13	BLF, BLP, CAYB, CAYC	**FC-01751**		
1.8 TFSI (118kW)	11/06-03/13	BYT, BZB, CDAA	**FT10701C**		
1.8 TFSI (118kW), 1.8 TFSI quattro (118kW)	11/06-03/13	BYT, BZB, CDAA, CDAA	**FC-01646**		
1.8 TFSI (118kW), 1.8 TFSI quattro (118kW)	11/06-03/13	BYT, BZB, CDAA, CDAA	**FC-01647**		
1.8 TFSI (118kW), 1.8 TFSI quattro (118kW)	11/06-03/13	BYT, BZB, CDAA, CDAA	**FC-01751**		
1.9 TDI (77kW)	09/04-05/10	BKC, BLS, BXE	**FC-01646**		
1.9 TDI (77kW)	09/04-05/10	BKC, BLS, BXE	**FC-01647**		
1.9 TDI (77kW)	09/04-05/10	BKC, BLS, BXE	**FC-01751**		
1.9 TDI (77kW)	09/04-05/10	BKC, BLS, BXE	**FT10700C**		
1.9 TDI (77kW)	09/04-05/10	BKC, BLS, BXE	**FT10701C**		
2.0 (120kW), 2.0 FSI (110kW), 2.0 TFSI (147kW), 2.0 TFSI quattro (147kW), S3 quattro (188kW), S3 quattro (195kW)	09/04-03/13	AXW, BLR, BLX, BLY, BMB, BVY, BVZ, AXX, BPY, BWA, CAWB, CBFA, CCZA, AXX, BPY, BWA, CCZA, BHZ, CDLA, CDLC	**FC-01751**		
2.0 (120kW), 2.0 TFSI (147kW), 2.0 TFSI quattro (147kW), S3 quattro (188kW), S3 quattro (195kW)	09/04-03/13	AXX, BPY, BWA, CAWB, CBFA, CCZA, AXX, BPY, BWA, CCZA, BHZ, CDLA, CDLC	**FC-01646**		
2.0 (120kW), 2.0 TFSI (147kW), 2.0 TFSI quattro (147kW), S3 quattro (188kW), S3 quattro (195kW)	09/04-03/13	AXX, BPY, BWA, CAWB, CBFA, CCZA, AXX, BPY, BWA, CCZA, BHZ, CDLA, CDLC	**FC-01647**		
2.0 FSI (110kW)	09/04-06/08	AXW, BLR, BLX, BMB, BVY, BVZ	**FC-01646**		
2.0 FSI (110kW)	09/04-06/08	AXW, BLR, BLX, BMB, BVY, BVZ	**FC-01647**		
2.0 FSI (110kW), 2.0 TFSI (147kW), 2.0 TFSI quattro (147kW)	09/04-03/13	AXW, BLR, BLX, BLY, BMB, BVY, BVZ, AXX, BPY, BWA, CAWB, CBFA, CCZA, AXX, BPY, BWA, CCZA	**FT10700C**		
2.0 FSI (110kW), 2.0 TFSI (147kW), 2.0 TFSI quattro (147kW), S3 quattro (188kW)	09/04-03/13	AXW, BLR, BLX, BLY, BMB, BVY, BVZ, AXX, BPY, BWA, CAWB, CBFA, CCZA, AXX, BPY, BWA, CCZA, CDLC	**FT10701C**		

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ENGINE

OPTIMAL



A3 Sportback (8PA)

2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (125kW)	09/04-03/13	AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM, BMN, CBBB, CFGB, BUY	**FC-01646**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (125kW)	09/04-03/13	AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM, BMN, CBBB, CFGB, BUY	**FC-01647**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (125kW)	09/04-03/13	AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM, BMN, CBBB, CFGB, BUY	**FC-01751**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (125kW)	09/04-03/13	AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM, BMN, CBBB, CFGB, BUY	**FT10701C**		
2.0 TDI 16V (103kW)	09/04-03/13	BKD, CBAB, CFFB, CLJA	**FT10700C**		
3.2 V6 quattro (184kW)	09/04-05/09	BMJ, BUB	**FC-01646**		
3.2 V6 quattro (184kW)	09/04-05/09	BMJ, BUB	**FC-01647**		
3.2 V6 quattro (184kW)	09/04-05/09	BMJ, BUB	**FC-01751**		
3.2 V6 quattro (184kW)	09/04-05/09	BMJ, BUB	**FT10700C**		
3.2 V6 quattro (184kW)	09/04-05/09	BMJ, BUB	**FT10701C**		
RS3 quattro (250kW)	01/11-12/12	CEPA	**FC-01646**		
RS3 quattro (250kW)	01/11-12/12	CEPA	**FC-01647**		
RS3 quattro (250kW)	01/11-12/12	CEPA	**FC-01751**		
1.2 TSI (77kW)	04/10-03/13	CBZB	**FF-01243**		
1.4 TFSI (92kW)	09/07-03/13	CAXC, CMSA	**FF-01243**		
1.6 (75kW)	09/04-03/13	BGU, BSE, BSF, CCSA, CMXA	**FF-01244**		→ 09/2005; without pressure regulator
1.6 (75kW)	09/04-03/13	BGU, BSE, BSF, CCSA, CMXA	**FF-01245**		09/2005 →; with pressure regulator
1.6 E-Power (75kW)	01/11-03/13	CCSA, CMXA	**FF-01245**		with pressure regulator
1.6 FSI (85kW)	09/04-09/07	BLF, BLP	**FF-01243**		
1.6 TDI (66kW), 1.6 TDI (77kW)	05/09-03/13	CAYB, CAYC	**FF-01195**		
1.6 TDI (66kW), 1.6 TDI (77kW)	05/09-03/13	CAYB, CAYC	**FT10203D**		
1.8 TFSI (118kW), 1.8 TFSI quattro (118kW)	11/06-03/13	BYT, BZB, CDAA, CDAA	**FF-01243**		
1.9 TDI (77kW)	09/04-05/10	BKC, BLS, BXE	**FT10202D**		
1.9 TDI (77kW)	09/04-05/10	BKC, BLS, BXE	**FT10203D**		
1.9 TDI (77kW)	09/04-05/10	BKC, BLS, BXE	**FF-01195**		ch. 8P-6-176001→
1.9 TDI (77kW)	09/04-05/10	BKC, BLS, BXE	**FF-01192**		ch→ 8P-6-176000
1.9 TDI (77kW)	09/04-05/10	BKC, BLS, BXE	**FF-01194**		ch→ 8P-6-176000
2.0 FSI (110kW)	09/04-06/08	BLR, BLX, BLY, BVY, BVZ	**FF-01243**		
2.0 FSI (110kW)	09/04-06/08	BMB	**FF-01362**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (125kW)	09/04-03/13	AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM, BMN, CBBB, CFGB, BUY	**FT10203D**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (125kW)	09/04-03/13	AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM, BMN, CBBB, CFGB, BUY	**FF-01195**		ch. 8P-6-176001→
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (125kW)	09/04-03/13	AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM, BMN, CBBB, CFGB, BUY	**FF-01192**		ch→ 8P-6-176000
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (125kW)	09/04-03/13	AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM, BMN, CBBB, CFGB, BUY	**FF-01194**		ch→ 8P-6-176000
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (103kW)	09/04-03/13	AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM	**FT10202D**		
2.0 TFSI (147kW), 2.0 TFSI quattro (147kW), S3 quattro (188kW), S3 quattro (195kW)	09/04-03/13	AXX, BPY, BWA, CAWB, CBFA, CCZA, AXX, BPY, BWA, CCZA, BHZ, CDLA, CDLC	**FF-01243**		

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OPTIMAL

A3 Sportback (8PA)					
3.2 V6 quattro (184kW)	09/04-05/09	BMJ, BUB	**FF-01245**		for PR: 1A1; with pressure regulator
3.2 V6 quattro (184kW)	09/04-05/09	BMJ, BUB	**FF-01244**		for PR: 1A2; without pressure regulator
RS3 quattro (250kW)	01/11-12/12	CEPA	**FF-01243**		
1.2 TSI (77kW)	04/10-03/13	CBZB	**FO-00266**		with one anti-return valve
1.4 TFSI (92kW)	09/07-03/13	CAXC, CMSA	**FO-00039**		→ 06/2008
1.4 TFSI (92kW)	09/07-03/13	CAXC, CMSA	**FO-00266**		06/2010 →; with one anti-return valve
1.4 TFSI (92kW)	09/07-03/13	CAXC, CMSA	**FO-00265**		07/2008 →; → 05/2010; with one anti-return valve
1.6 (75kW), 1.6 E-Power (75kW)	09/04-03/13	BGU, BSE, BSF, CCSA, CMXA, CCSA, CMXA	**FO-00140**		with one anti-return valve
1.6 FSI (85kW)	09/04-09/07	BLF, BLP	**FO-00039**		
1.6 TDI (66kW), 1.6 TDI (77kW)	05/09-03/13	CAYB, CAYC	**FO-00100**		
1.8 TFSI (118kW)	11/06-03/13	BYT, BZB, CDAA	**FO-00145**		with one anti-return valve
1.8 TFSI quattro (118kW)	07/08-03/13	CDAA	**FO-00038**		
1.9 TDI (77kW)	09/04-05/10	BKC, BLS, BXE	**FO-00038**		
1.9 TDI (77kW)	09/04-05/10	BKC, BLS, BXE	**FT10506O**		
2.0 FSI (110kW)	09/04-06/08	AXW, BLR, BLX, BMB, BVY, BVZ	**FO-00065**		
2.0 FSI (110kW), 2.0 TFSI (147kW), 2.0 TFSI quattro (147kW), S3 quattro (188kW), S3 quattro (195kW)	09/04-03/13	AXW, BLR, BLX, BLY, BMB, BVY, BVZ, AXX, BPY, BWA, CAWB, CBFA, CCZA, AXX, BPY, BWA, CCZA, BHZ, CDLA, CDLC	**FT10505O**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (125kW)	09/04-03/13	AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM, BMN, CBBB, CFGB, BUY	**FO-00038**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V quattro (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (125kW)	09/04-03/13	AZV, CBAA, CFFA, BKD, CBAB, CFFB, BKD, CBAB, CFFB, CLJA, BMM, BMN, CBBB, CFGB, BUY	**FT10506O**		
2.0 TDI (125kW), 2.0 TDI quattro (125kW)	03/06-03/13	CFGB	**FO-00100**		
2.0 TFSI (147kW)	09/04-03/13	CAWB	**FO-00145**		with one anti-return valve
2.0 TFSI (147kW), 2.0 TFSI quattro (147kW), S3 quattro (188kW), S3 quattro (195kW)	09/04-03/13	AXX, BPY, BWA, CAWB, CBFA, CCZA, AXX, BPY, BWA, CCZA, BHZ, CDLA, CDLC	**FO-00065**		
2.0 TFSI quattro (147kW)	09/04-03/13	AXX, BPY, BWA, CCZA	**FT10506O**		
3.2 V6 quattro (184kW)	09/04-05/09	BMJ, BUB	**FO-00038**		
3.2 V6 quattro (184kW)	09/04-05/09	BMJ, BUB	**FT10506O**		
RS3 quattro (250kW)	01/11-12/12	CEPA	**FO-00065**		
A4 (8D2, B5)					
1.6 (74kW), 1.6 (75kW)	11/94-11/00	ADP, AHL, ANA, ARM, ALZ	**FA-00554**		
1.6 (74kW), 1.6 (75kW)	11/94-11/00	ADP, AHL, ANA, ARM, ALZ	**FT10001A**		
1.8 (125kW), 1.8 (85kW), 1.8 (92kW), 1.8 (95kW), 1.8 quattro (85kW), 1.8 quattro (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW)	01/95-11/00	ADR, ADR, APT, ARG, ADR, APT, ARG, AVV, AEB, ANB, APU, ARK, AWT, AFY, AJL, AMB	**FT10001A**		
1.8 (85kW), 1.8 (92kW), 1.8 (95kW), 1.8 quattro (85kW), 1.8 quattro (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW)	01/95-11/00	ADR, ADR, APT, ARG, ADR, APT, ARG, AVV, AEB, ANB, APU, ARK, AWT, AFY, AJL	**FA-00554**		
1.9 TDI (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI quattro (81kW), 1.9 TDI quattro (85kW)	01/95-11/00	1Z, AHH, AHU, AFF, AFN, AVG, AJM, AJM, ATJ	**FA-00554**		
1.9 TDI (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI quattro (81kW), 1.9 TDI quattro (85kW)	01/95-11/00	1Z, AHH, AHU, AFF, AFN, AVG, AJM, AJM, ATJ	**FT10001A**		
2.4 (110kW), 2.4 (120kW), 2.4 (121kW), 2.4 quattro (120kW), 2.4 quattro (121kW)	07/95-11/00	AFM, AGA, ALF, AML, APS, ARJ, AJG, AMM, APZ, APZ	**FA-00554**		
2.4 (110kW), 2.4 (120kW), 2.4 (121kW), 2.4 quattro (120kW), 2.4 quattro (121kW)	07/95-11/00	AFM, AGA, ALF, AML, APS, ARJ, AJG, AMM, APZ, APZ	**FT10001A**		
2.5 TDI (110kW), 2.5 TDI quattro (110kW)	09/97-11/00	AFB, AKN	**FA-00934**		
2.5 TDI (110kW), 2.5 TDI quattro (110kW)	09/97-11/00	AFB, AKN	**FT10001A**		
2.6 (102kW), 2.6 (110kW), 2.6 quattro (110kW)	01/95-11/00	ABC, ACZ	**FA-00554**		
2.6 (102kW), 2.6 (110kW), 2.6 quattro (110kW)	01/95-11/00	ABC, ACZ	**FT10001A**		

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OPTIMAL

A4 (8D2, B5)

2.7 Bi Turbo quattro (187kW), 2.7 Turbo quattro (169kW), S4 quattro (195kW)	09/97-09/01	AGB, AZB, AJK, APB	**FA-00554**		
2.7 Bi Turbo quattro (187kW), 2.7 Turbo quattro (169kW), S4 quattro (195kW)	09/97-09/01	AGB, AZB, AJK, APB	**FT10001A**		
2.8 (128kW), 2.8 (142kW), 2.8 24V (142kW), 2.8 quattro (128kW), 2.8 quattro (142kW)	01/95-08/01	AAH, ACK, AHA, ALG, AMX, APR, AQD, AHA	**FT10001A**		
2.8 (128kW), 2.8 (142kW), 2.8 quattro (128kW), 2.8 quattro (142kW)	01/95-08/01	AAH, ACK, AHA, ALG, AMX, APR, AQD	**FA-00554**		
1.6 (74kW), 1.6 (75kW)	11/94-11/00	ADP, AHL, ANA, ARM, ALZ	**FC-01527**		
1.6 (74kW), 1.6 (75kW)	11/94-11/00	ADP, AHL, ANA, ARM, ALZ	**FC-01528**		
1.8 (85kW), 1.8 (92kW), 1.8 (95kW), 1.8 quattro (85kW), 1.8 quattro (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW)	01/95-11/00	ADR, ADR, APT, ARG, ADR, APT, ARG, AVV, AEB, ANB, APU, ARK, AWT, AFY, AJL	**FC-01527**		
1.8 (85kW), 1.8 (92kW), 1.8 (95kW), 1.8 quattro (85kW), 1.8 quattro (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW)	01/95-11/00	ADR, ADR, APT, ARG, ADR, APT, ARG, AVV, AEB, ANB, APU, ARK, AWT, AFY, AJL	**FC-01528**		
1.9 TDI (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI quattro (81kW), 1.9 TDI quattro (85kW)	01/95-11/00	1Z, AHH, AHU, AFF, AFN, AVG, AJM, AJM, ATJ	**FC-01527**		
1.9 TDI (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI quattro (81kW), 1.9 TDI quattro (85kW)	01/95-11/00	1Z, AHH, AHU, AFF, AFN, AVG, AJM, AJM, ATJ	**FC-01528**		
2.4 (110kW), 2.4 (120kW), 2.4 (121kW), 2.4 quattro (120kW), 2.4 quattro (121kW)	07/95-11/00	AFM, AGA, ALF, AML, APS, ARJ, AJG, AMM, APZ, APZ	**FC-01527**		
2.4 (110kW), 2.4 (120kW), 2.4 (121kW), 2.4 quattro (120kW), 2.4 quattro (121kW)	07/95-11/00	AFM, AGA, ALF, AML, APS, ARJ, AJG, AMM, APZ, APZ	**FC-01528**		
2.5 TDI (110kW), 2.5 TDI quattro (110kW)	09/97-11/00	AFB, AKN	**FC-01527**		
2.5 TDI (110kW), 2.5 TDI quattro (110kW)	09/97-11/00	AFB, AKN	**FC-01528**		
2.6 (102kW), 2.6 (110kW), 2.6 quattro (110kW)	01/95-11/00	ABC, ACZ	**FC-01527**		
2.6 (102kW), 2.6 (110kW), 2.6 quattro (110kW)	01/95-11/00	ABC, ACZ	**FC-01528**		
2.7 Bi Turbo quattro (187kW), 2.7 Turbo quattro (169kW), S4 quattro (195kW)	09/97-09/01	AGB, AZB, AJK, APB	**FC-01527**		
2.7 Bi Turbo quattro (187kW), 2.7 Turbo quattro (169kW), S4 quattro (195kW)	09/97-09/01	AGB, AZB, AJK, APB	**FC-01528**		
2.8 (128kW), 2.8 (142kW), 2.8 quattro (128kW), 2.8 quattro (142kW)	01/95-08/01	AAH, ACK, AHA, ALG, AMX, APR, AQD	**FC-01527**		
2.8 (128kW), 2.8 (142kW), 2.8 quattro (128kW), 2.8 quattro (142kW)	01/95-08/01	AAH, ACK, AHA, ALG, AMX, APR, AQD	**FC-01528**		
1.6 (74kW), 1.6 (75kW)	11/94-11/00	ADP, AHL, ANA, ARM, ALZ	**FF-01241**		
1.8 (85kW), 1.8 (92kW), 1.8 (95kW), 1.8 quattro (85kW), 1.8 quattro (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW)	01/95-11/00	ADR, ADR, APT, ARG, ADR, APT, ARG, AVV, AEB, ANB, APU, ARK, AWT, AFY, AJL	**FF-01241**		
1.9 TDI (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI quattro (81kW)	01/95-11/00	1Z, AHH, AHU, AFF, AFN, AVG	**FF-01290**		
1.9 TDI (85kW), 1.9 TDI quattro (85kW)	03/00-11/00	AJM, AJM, ATJ	**FF-01292**		
2.4 (110kW), 2.4 (120kW), 2.4 (121kW), 2.4 quattro (120kW), 2.4 quattro (121kW)	07/95-11/00	AFM, AGA, ALF, AML, APS, ARJ, AJG, AMM, APZ, APZ	**FF-01241**		
2.5 TDI (110kW), 2.5 TDI quattro (110kW)	09/97-11/00	AFB, AKN	**FF-01262**		
2.5 TDI (110kW), 2.5 TDI quattro (110kW)	09/97-11/00	AFB, AKN	**FT10200D**		
2.6 (102kW), 2.6 (110kW), 2.6 quattro (110kW)	01/95-11/00	ABC, ACZ	**FF-01241**		
2.7 Bi Turbo quattro (187kW), 2.7 Turbo quattro (169kW), S4 quattro (195kW)	09/97-09/01	AGB, AZB, AJK, APB	**FF-01224**		
2.8 (128kW), 2.8 (142kW), 2.8 quattro (128kW), 2.8 quattro (142kW)	01/95-08/01	AAH, ACK, AHA, ALG, AMX, APR, AQD	**FF-01241**		
1.6 (74kW), 1.6 (75kW)	11/94-11/00	ADP, AHL, ANA, ARM, ALZ	**FO-00140**		with one anti-return valve
1.8 (85kW), 1.8 (92kW), 1.8 (95kW), 1.8 quattro (85kW), 1.8 quattro (92kW), 1.8 T (132kW), 1.8 T quattro (132kW)	01/95-11/00	ADR, ADR, APT, ARG, ADR, APT, ARG, AVV, AFY, AJL	**FO-00140**		with one anti-return valve
1.8 T (110kW), 1.8 T quattro (110kW)	01/95-11/00	AEB, ANB, APU, ARK	**FO-00140**		with one anti-return valve
1.8 T (110kW), 1.8 T quattro (110kW)	01/95-11/00	AWT	**FO-00144**		with one anti-return valve
1.9 TDI (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI quattro (81kW)	01/95-11/00	1Z, AHH, AHU, AFF, AFN, AVG	**FO-00133**		with one anti-return valve
1.9 TDI (85kW), 1.9 TDI quattro (85kW)	03/00-11/00	AJM, AJM, ATJ	**FO-00009**		

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OPTIMAL



A4 (8D2, B5)					
1.9 TDI (85kW), 1.9 TDI quattro (85kW)	03/00-11/00	AJM, AJM, ATJ	**FT10500O**		
2.4 (110kW), 2.4 (120kW), 2.4 quattro (120kW)	07/95-11/00	AFM, AJG, AMM, APZ, APZ	**FO-00143**		with one anti-return valve
2.4 (121kW), 2.4 quattro (121kW)	03/97-11/00	AGA, ALF, AML, APS, ARJ	**FO-00143**		→ 05/1999; with one anti-return valve
2.5 TDI (110kW), 2.5 TDI quattro (110kW)	09/97-11/00	AFB, AKN	**FO-00037**		
2.6 (102kW)	01/96-07/97	ACZ	**FO-00143**		with one anti-return valve
2.6 (110kW), 2.6 quattro (110kW)	01/95-11/00	ABC	**FO-00143**		→ 05/1999; with one anti-return valve
2.7 Bi Turbo quattro (187kW), 2.7 Turbo quattro (169kW), S4 quattro (195kW)	09/97-09/01	AGB, AZB, AJK, APB	**FO-00143**		with one anti-return valve
2.8 (128kW), 2.8 (142kW), 2.8 quattro (128kW), 2.8 quattro (142kW)	01/95-08/01	AAH, ACK, AHA, ALG, AMX, APR, AQD	**FO-00143**		with one anti-return valve
A4 Avant (8D5, B5)					
1.6 (74kW), 1.6 (75kW)	11/94-09/01	ADP, AHL, ANA, ARM, ALZ	**FA-00554**		
1.6 (74kW), 1.6 (75kW)	11/94-09/01	ADP, AHL, ANA, ARM, ALZ	**FT10001A**		
1.8 (85kW), 1.8 (92kW), 1.8 quattro (85kW), 1.8 quattro (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW)	07/95-09/01	ADR, APT, ARG, ADR, APT, ARG, AVV, AEB, ANB, APU, ARK, AWT, AFY, AJL	**FA-00554**		
1.8 (85kW), 1.8 (92kW), 1.8 quattro (85kW), 1.8 quattro (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW)	07/95-09/01	ADR, APT, ARG, ADR, APT, ARG, AVV, AEB, ANB, APU, ARK, AWT, AFY, AJL	**FT10001A**		
1.9 DUO (66kW), 1.9 TDI (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI quattro (81kW), 1.9 TDI quattro (85kW)	02/96-09/01	1Z, AHH, AHU, AFF, AFN, AVG, AHU, AJM, AJM, ATJ	**FA-00554**		
1.9 DUO (66kW), 1.9 TDI (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI quattro (81kW), 1.9 TDI quattro (85kW)	02/96-09/01	1Z, AHH, AHU, AFF, AFN, AVG, AHU, AJM, AJM, ATJ	**FT10001A**		
2.4 (110kW), 2.4 (120kW), 2.4 (121kW), 2.4 quattro (120kW), 2.4 quattro (121kW)	07/95-09/01	AFM, AGA, ALF, AML, APS, ARJ, AJG, AMM, APZ, APZ	**FA-00554**		
2.4 (110kW), 2.4 (120kW), 2.4 (121kW), 2.4 quattro (120kW), 2.4 quattro (121kW)	07/95-09/01	AFM, AGA, ALF, AML, APS, ARJ, AJG, AMM, APZ, APZ	**FT10001A**		
2.5 TDI (110kW), 2.5 TDI quattro (110kW)	09/97-09/01	AFB, AKN	**FA-00934**		
2.5 TDI (110kW), 2.5 TDI quattro (110kW)	09/97-09/01	AFB, AKN	**FT10001A**		
2.6 (102kW), 2.6 (110kW), 2.6 quattro (110kW)	01/96-09/01	ABC, ACZ	**FA-00554**		
2.6 (102kW), 2.6 (110kW), 2.6 quattro (110kW)	01/96-09/01	ABC, ACZ	**FT10001A**		
2.8 (128kW), 2.8 (140kW), 2.8 (142kW), 2.8 quattro (128kW), 2.8 quattro (140kW), 2.8 quattro (142kW)	01/96-09/01	AAH, ACK, AHA, ALG, AMX, APR, AQD, ATX	**FT10001A**		
2.8 (128kW), 2.8 (140kW), 2.8 (142kW), 2.8 quattro (128kW), 2.8 quattro (142kW)	01/96-09/01	AAH, ACK, AHA, ALG, AMX, APR, AQD, ATX	**FA-00554**		
RS4 quattro (280kW), S4 quattro (195kW)	09/97-09/01	AGB, AZB, ASJ, AZR	**FA-00554**		
1.6 (74kW), 1.6 (75kW)	11/94-09/01	ADP, AHL, ANA, ARM, ALZ	**FC-01527**		
1.6 (74kW), 1.6 (75kW)	11/94-09/01	ADP, AHL, ANA, ARM, ALZ	**FC-01528**		
1.8 (85kW), 1.8 (92kW), 1.8 quattro (85kW), 1.8 quattro (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW)	07/95-09/01	ADR, APT, ARG, ADR, APT, ARG, AVV, AEB, ANB, APU, ARK, AWT, AFY, AJL	**FC-01527**		
1.8 (85kW), 1.8 (92kW), 1.8 quattro (85kW), 1.8 quattro (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW)	07/95-09/01	ADR, APT, ARG, ADR, APT, ARG, AVV, AEB, ANB, APU, ARK, AWT, AFY, AJL	**FC-01528**		
1.9 DUO (66kW)	03/98-09/01	AHU	**FC-01527**		→ 10/2000
1.9 DUO (66kW)	03/98-09/01	AHU	**FC-01528**		→ 10/2000
1.9 TDI (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI quattro (81kW), 1.9 TDI quattro (85kW)	02/96-09/01	1Z, AHH, AHU, AFF, AFN, AVG, AJM, AJM, ATJ	**FC-01527**		
1.9 TDI (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI quattro (81kW), 1.9 TDI quattro (85kW)	02/96-09/01	1Z, AHH, AHU, AFF, AFN, AVG, AJM, AJM, ATJ	**FC-01528**		
2.4 (110kW), 2.4 (120kW), 2.4 (121kW), 2.4 quattro (120kW), 2.4 quattro (121kW)	07/95-09/01	AFM, AGA, ALF, AML, APS, ARJ, AJG, AMM, APZ, APZ	**FC-01527**		
2.4 (110kW), 2.4 (120kW), 2.4 (121kW), 2.4 quattro (120kW), 2.4 quattro (121kW)	07/95-09/01	AFM, AGA, ALF, AML, APS, ARJ, AJG, AMM, APZ, APZ	**FC-01528**		
2.5 TDI (110kW), 2.5 TDI quattro (110kW)	09/97-09/01	AFB, AKN	**FC-01527**		
2.5 TDI (110kW), 2.5 TDI quattro (110kW)	09/97-09/01	AFB, AKN	**FC-01528**		
2.6 (102kW), 2.6 (110kW), 2.6 quattro (110kW)	01/96-09/01	ABC, ACZ	**FC-01527**		
2.6 (102kW), 2.6 (110kW), 2.6 quattro (110kW)	01/96-09/01	ABC, ACZ	**FC-01528**		

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OPTIMAL

A4 Avant (8D5, B5)					
2.8 (128kW), 2.8 (140kW), 2.8 (142kW), 2.8 quattro (128kW), 2.8 quattro (142kW)	01/96-09/01	AAH, ACK, AHA, ALG, AMX, APR, AQD, ATX	**FC-01527**		
2.8 (128kW), 2.8 (140kW), 2.8 (142kW), 2.8 quattro (128kW), 2.8 quattro (142kW)	01/96-09/01	AAH, ACK, AHA, ALG, AMX, APR, AQD, ATX	**FC-01528**		
RS4 quattro (280kW), S4 quattro (195kW)	09/97-09/01	AGB, AZB, ASJ, AZR	**FC-01527**		
RS4 quattro (280kW), S4 quattro (195kW)	09/97-09/01	AGB, AZB, ASJ, AZR	**FC-01528**		
1.6 (74kW), 1.6 (75kW)	11/94-09/01	ADP, AHL, ANA, ARM, ALZ	**FF-01241**		
1.8 (85kW), 1.8 (92kW), 1.8 quattro (85kW), 1.8 quattro (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW)	07/95-09/01	ADR, APT, ARG, ADR, APT, ARG, AVV, AEB, ANB, APU, ARK, AWT, AFY, AJL	**FF-01241**		
1.9 TDI (55kW), 1.9 TDI (66kW), 1.9 TDI quattro (81kW)	02/96-09/01	1Z, AHH, AHU, AFF, AFN, AVG	**FF-01290**		
1.9 TDI (81kW)	02/96-09/01	AFN, AVG	**FF-01258**		ch. 8D-Y-160001→
1.9 TDI (81kW)	02/96-09/01	AFN, AVG	**FF-01290**		ch→ 8D-Y-160000
1.9 TDI (85kW), 1.9 TDI quattro (85kW)	03/00-09/01	AJM, AJM, ATJ	**FF-01292**		
2.4 (110kW), 2.4 (120kW), 2.4 (121kW), 2.4 quattro (120kW), 2.4 quattro (121kW)	07/95-09/01	AFM, AGA, ALF, AML, APS, ARJ, AJG, AMM, APZ, APZ	**FF-01241**		
2.5 TDI (110kW), 2.5 TDI quattro (110kW)	09/97-09/01	AFB, AKN	**FF-01262**		
2.5 TDI (110kW), 2.5 TDI quattro (110kW)	09/97-09/01	AFB, AKN	**FT10200D**		
2.6 (102kW), 2.6 (110kW), 2.6 quattro (110kW)	01/96-09/01	ABC, ACZ	**FF-01241**		
2.8 (128kW), 2.8 (140kW), 2.8 (142kW), 2.8 quattro (128kW), 2.8 quattro (142kW)	01/96-09/01	AAH, ACK, AHA, ALG, AMX, APR, AQD, ATX	**FF-01241**		
RS4 quattro (280kW), S4 quattro (195kW)	09/97-09/01	AGB, AZB, ASJ, AZR	**FF-01224**		
1.6 (74kW), 1.6 (75kW)	11/94-09/01	ADP, AHL, ANA, ARM, ALZ	**FO-00140**		with one anti-return valve
1.8 (85kW), 1.8 (92kW), 1.8 quattro (85kW), 1.8 quattro (92kW), 1.8 T (132kW), 1.8 T quattro (132kW)	07/95-09/01	ADR, APT, ARG, ADR, APT, ARG, AVV, AFY, AJL	**FO-00140**		with one anti-return valve
1.8 T (110kW), 1.8 T quattro (110kW)	01/96-09/01	AEB, ANB, APU, ARK	**FO-00140**		with one anti-return valve
1.8 T (110kW), 1.8 T quattro (110kW)	01/96-09/01	AWT	**FO-00144**		with one anti-return valve
1.9 TDI (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI quattro (81kW)	02/96-09/01	1Z, AHH, AHU, AFF, AFN, AVG	**FO-00133**		with one anti-return valve
1.9 TDI (85kW), 1.9 TDI quattro (85kW)	03/00-09/01	AJM, AJM, ATJ	**FO-00009**		
1.9 TDI (85kW), 1.9 TDI quattro (85kW)	03/00-09/01	AJM, AJM, ATJ	**FT10500O**		
2.4 (110kW), 2.4 (120kW), 2.4 quattro (120kW)	07/95-09/01	AFM, AJG, AMM, APZ, APZ	**FO-00143**		with one anti-return valve
2.4 (121kW), 2.4 quattro (121kW)	03/97-09/01	AGA, ALF, AML, APS, ARJ	**FO-00143**		→ 05/1999; with one anti-return valve
2.5 TDI (110kW), 2.5 TDI quattro (110kW)	09/97-09/01	AFB, AKN	**FO-00037**		
2.6 (102kW)	01/96-07/97	ACZ	**FO-00143**		with one anti-return valve
2.6 (110kW), 2.6 quattro (110kW)	01/96-09/01	ABC	**FO-00143**		→ 05/1999; with one anti-return valve
2.8 (128kW), 2.8 (140kW), 2.8 (142kW), 2.8 quattro (128kW), 2.8 quattro (142kW)	01/96-09/01	AAH, ACK, AHA, ALG, AMX, APR, AQD, ATX	**FO-00143**		with one anti-return valve
RS4 quattro (280kW)	05/00-09/01	ASJ, AZR	**FO-00140**		with one anti-return valve
S4 quattro (195kW)	09/97-09/01	AGB, AZB	**FO-00143**		with one anti-return valve
A4 (8E2, B6)					
1.6 (75kW)	11/00-12/04	ALZ	**FA-00935**		
1.8 T (110kW), 1.8 T (120kW), 1.8 T (125kW), 1.8 T (140kW), 1.8 T quattro (110kW), 1.8 T quattro (120kW), 1.8 T quattro (125kW), 1.8 T quattro (140kW)	11/00-12/04	AMB, AVJ, BEX, BFB	**FA-00935**		
1.9 TDI (74kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI quattro (96kW)	11/00-12/04	AVB, AVF, AVF, AWX, BKE	**FA-00935**		
2.0 (96kW), 2.0 FSI (110kW)	11/00-12/04	ALT, AWA	**FA-00935**		
2.4 (120kW), 2.4 (125kW)	09/01-12/04	AMM, BDV	**FA-00935**		
2.5 TDI (114kW), 2.5 TDI (120kW), 2.5 TDI quattro (132kW)	11/00-12/04	AKE, BAU, BDH, AYM, BCZ, BDG, BFC	**FA-00935**		
3.0 (160kW), 3.0 (162kW), 3.0 quattro (160kW), 3.0 quattro (162kW)	11/00-12/04	ASN, AVK, BBJ	**FA-00935**		
1.6 (75kW)	11/00-12/04	ALZ	**FC-01611**		
1.6 (75kW)	11/00-12/04	ALZ	**FC-01612**		
1.8 T (110kW), 1.8 T (120kW), 1.8 T (125kW), 1.8 T (140kW), 1.8 T quattro (110kW), 1.8 T quattro (120kW), 1.8 T quattro (125kW), 1.8 T quattro (140kW)	11/00-12/04	AMB, AVJ, BEX, BFB	**FC-01611**		
1.8 T (110kW), 1.8 T (120kW), 1.8 T (125kW), 1.8 T (140kW), 1.8 T quattro (110kW), 1.8 T quattro (120kW), 1.8 T quattro (125kW), 1.8 T quattro (140kW)	11/00-12/04	AMB, AVJ, BEX, BFB	**FC-01612**		

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ENGINE

OPTIMAL

A4 (8E2, B6)					
1.9 TDI (74kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI quattro (96kW)	11/00-12/04	AVB, AVF, AVF, AWX, BKE	**FC-01611**		
1.9 TDI (74kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI quattro (96kW)	11/00-12/04	AVB, AVF, AVF, AWX, BKE	**FC-01612**		
2.0 (96kW), 2.0 FSI (110kW)	11/00-12/04	ALT, AWA	**FC-01611**		
2.0 (96kW), 2.0 FSI (110kW)	11/00-12/04	ALT, AWA	**FC-01612**		
2.4 (120kW), 2.4 (125kW)	09/01-12/04	AMM, BDV	**FC-01611**		
2.4 (120kW), 2.4 (125kW)	09/01-12/04	AMM, BDV	**FC-01612**		
2.5 TDI (114kW), 2.5 TDI (120kW), 2.5 TDI quattro (132kW)	11/00-12/04	AKE, BAU, BDH, AYM, BCZ, BDG, BFC	**FC-01611**		
2.5 TDI (114kW), 2.5 TDI (120kW), 2.5 TDI quattro (132kW)	11/00-12/04	AKE, BAU, BDH, AYM, BCZ, BDG, BFC	**FC-01612**		
3.0 (160kW), 3.0 (162kW), 3.0 quattro (160kW), 3.0 quattro (162kW)	11/00-12/04	ASN, AVK, BBJ	**FC-01611**		
3.0 (160kW), 3.0 (162kW), 3.0 quattro (160kW), 3.0 quattro (162kW)	11/00-12/04	ASN, AVK, BBJ	**FC-01612**		
S4 quattro (253kW)	03/03-12/04	BBK	**FC-01611**		
S4 quattro (253kW)	03/03-12/04	BBK	**FC-01612**		
1.6 (75kW)	11/00-12/04	ALZ	**FF-01242**		
1.8 T (110kW), 1.8 T (120kW), 1.8 T (125kW), 1.8 T (140kW)	11/00-12/04	AMB, AVJ, BEX, BFB	**FF-01248**		
1.8 T quattro (110kW), 1.8 T quattro (120kW), 1.8 T quattro (125kW), 1.8 T quattro (140kW)	11/00-12/04	AMB, AVJ, BEX, BFB	**FF-01246**		ch. 8E-5-065001→
1.9 TDI (74kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI quattro (96kW)	11/00-12/04	AVB, AVF, AVF, AWX, BKE	**FF-01258**		
1.9 TDI (74kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI quattro (96kW)	11/00-12/04	AVB, AVF, AVF, AWX, BKE	**FT10201D**		
2.0 (96kW), 2.0 FSI (110kW)	11/00-12/04	ALT, AWA	**FF-01242**		
2.4 (120kW), 2.4 (125kW)	09/01-12/04	AMM, BDV	**FF-01242**		
2.5 TDI (114kW), 2.5 TDI (120kW), 2.5 TDI quattro (132kW)	11/00-12/04	AKE, BAU, BDH, AYM, BCZ, BDG, BFC	**FF-01262**		
2.5 TDI (114kW), 2.5 TDI (120kW), 2.5 TDI quattro (132kW)	11/00-12/04	AKE, BAU, BDH, AYM, BCZ, BDG, BFC	**FT10200D**		
3.0 (160kW), 3.0 (162kW), 3.0 quattro (160kW), 3.0 quattro (162kW)	11/00-12/04	ASN, AVK, BBJ	**FF-01242**		
S4 quattro (253kW)	03/03-12/04	BBK	**FF-01242**		
1.6 (75kW)	11/00-12/04	ALZ	**FO-00140**		with one anti-return valve
1.8 T (110kW), 1.8 T (120kW), 1.8 T (125kW), 1.8 T (140kW), 1.8 T quattro (110kW), 1.8 T quattro (120kW), 1.8 T quattro (125kW), 1.8 T quattro (140kW)	11/00-12/04	AMB, AVJ, BEX, BFB	**FO-00144**		with one anti-return valve
1.9 TDI (74kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI quattro (96kW)	11/00-12/04	AVB, AVF, AVF, AWX, BKE	**FO-00009**		
1.9 TDI (74kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI quattro (96kW)	11/00-12/04	AVB, AVF, AVF, AWX, BKE	**FT10500O**		
2.0 (96kW), 2.0 FSI (110kW)	11/00-12/04	ALT, AWA	**FO-00140**		with one anti-return valve
2.4 (120kW), 2.4 (125kW)	09/01-12/04	AMM, BDV	**FO-00143**		with one anti-return valve
2.5 TDI (114kW), 2.5 TDI (120kW), 2.5 TDI quattro (132kW)	11/00-12/04	AKE, BAU, BDH, AYM, BCZ, BDG, BFC	**FO-00037**		
3.0 (160kW), 3.0 (162kW), 3.0 quattro (160kW), 3.0 quattro (162kW)	11/00-12/04	ASN, AVK, BBJ	**FO-00143**		with one anti-return valve
S4 quattro (253kW)	03/03-12/04	BBK	**FO-00041**		
A4 Avant (8E5, B6)					
1.6 (75kW)	09/01-12/04	ALZ	**FA-00935**		
1.8 T (110kW), 1.8 T (120kW), 1.8 T (140kW), 1.8 T quattro (110kW), 1.8 T quattro (120kW), 1.8 T quattro (125kW), 1.8 T quattro (140kW)	09/01-12/04	AMB, AVJ, BEX, BFB	**FA-00935**		
1.9 TDI (74kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI quattro (96kW)	09/01-12/04	AVB, AVF, AVF, AWX, BKE	**FA-00935**		
2.0 (96kW), 2.0 FSI (110kW)	09/01-12/04	ALT, AWA	**FA-00935**		
2.4 (120kW), 2.4 (125kW)	09/01-12/04	AMM, BDV	**FA-00935**		
2.5 TDI (114kW), 2.5 TDI (120kW), 2.5 TDi (132kW), 2.5 TDI quattro (132kW)	10/00-12/04	AKE, AKE, BAU, BDH, AYM, BCZ, BDG, BFC	**FA-00935**		

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ENGINE

OPTIMAL

A4 Avant (8E5, B6)					
3.0 (160kW), 3.0 (162kW), 3.0 quattro (160kW), 3.0 quattro (162kW)	04/01-12/04	ASN, ASN, AVK, BBJ	**FA-00935**		
1.6 (75kW)	09/01-12/04	ALZ	**FC-01611**		
1.6 (75kW)	09/01-12/04	ALZ	**FC-01612**		
1.8 T (110kW), 1.8 T (120kW), 1.8 T (140kW), 1.8 T quattro (110kW), 1.8 T quattro (120kW), 1.8 T quattro (125kW), 1.8 T quattro (140kW)	09/01-12/04	AMB, AVJ, BEX, BFB	**FC-01611**		
1.8 T (110kW), 1.8 T (120kW), 1.8 T (140kW), 1.8 T quattro (110kW), 1.8 T quattro (120kW), 1.8 T quattro (125kW), 1.8 T quattro (140kW)	09/01-12/04	AMB, AVJ, BEX, BFB	**FC-01612**		
1.9 TDI (74kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI quattro (96kW)	09/01-12/04	AVB, AVF, AVF, AWX, BKE	**FC-01611**		
1.9 TDI (74kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI quattro (96kW)	09/01-12/04	AVB, AVF, AVF, AWX, BKE	**FC-01612**		
2.0 (96kW), 2.0 FSI (110kW)	09/01-12/04	ALT, AWA	**FC-01611**		
2.0 (96kW), 2.0 FSI (110kW)	09/01-12/04	ALT, AWA	**FC-01612**		
2.4 (120kW), 2.4 (125kW)	09/01-12/04	AMM, BDV	**FC-01611**		
2.4 (120kW), 2.4 (125kW)	09/01-12/04	AMM, BDV	**FC-01612**		
2.5 TDI (114kW), 2.5 TDI (120kW), 2.5 TDi (132kW), 2.5 TDI quattro (132kW)	10/00-12/04	AKE, AKE, BAU, BDH, AYM, BCZ, BDG, BFC	**FC-01611**		
2.5 TDI (114kW), 2.5 TDI (120kW), 2.5 TDi (132kW), 2.5 TDI quattro (132kW)	10/00-12/04	AKE, AKE, BAU, BDH, AYM, BCZ, BDG, BFC	**FC-01612**		
3.0 (160kW), 3.0 (162kW), 3.0 quattro (160kW), 3.0 quattro (162kW)	04/01-12/04	ASN, ASN, AVK, BBJ	**FC-01611**		
3.0 (160kW), 3.0 (162kW), 3.0 quattro (160kW), 3.0 quattro (162kW)	04/01-12/04	ASN, ASN, AVK, BBJ	**FC-01612**		
S4 quattro (253kW)	03/03-12/04	BBK	**FC-01611**		
S4 quattro (253kW)	03/03-12/04	BBK	**FC-01612**		
1.6 (75kW)	09/01-12/04	ALZ	**FF-01242**		
1.8 T (110kW), 1.8 T (140kW), 1.8 T quattro (110kW), 1.8 T quattro (120kW), 1.8 T quattro (125kW), 1.8 T quattro (140kW)	09/01-12/04	AMB, AVJ, BEX, BFB	**FF-01246**		
1.9 TDI (74kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI quattro (96kW)	09/01-12/04	AVB, AVF, AVF, AWX, BKE	**FF-01258**		
1.9 TDI (74kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI quattro (96kW)	09/01-12/04	AVB, AVF, AVF, AWX, BKE	**FT10201D**		
2.0 (96kW), 2.0 FSI (110kW)	09/01-12/04	ALT, AWA	**FF-01242**		
2.4 (120kW), 2.4 (125kW)	09/01-12/04	AMM, BDV	**FF-01242**		
2.5 TDI (114kW), 2.5 TDI (120kW), 2.5 TDi (132kW), 2.5 TDI quattro (132kW)	10/00-12/04	AKE, AKE, BAU, BDH, AYM, BCZ, BDG, BFC	**FF-01262**		
2.5 TDI (114kW), 2.5 TDI (120kW), 2.5 TDI quattro (132kW)	09/01-12/04	AKE, BAU, BDH, AYM, BCZ, BDG, BFC	**FT10200D**		
3.0 (160kW), 3.0 (162kW), 3.0 quattro (160kW), 3.0 quattro (162kW)	04/01-12/04	ASN, ASN, AVK, BBJ	**FF-01242**		
S4 quattro (253kW)	03/03-12/04	BBK	**FF-01242**		
1.6 (75kW)	09/01-12/04	ALZ	**FO-00140**		with one anti-return valve
1.8 T (110kW), 1.8 T (120kW), 1.8 T (140kW), 1.8 T quattro (110kW), 1.8 T quattro (120kW), 1.8 T quattro (125kW), 1.8 T quattro (140kW)	09/01-12/04	AMB, AVJ, BEX, BFB	**FO-00144**		with one anti-return valve
1.9 TDI (74kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI quattro (96kW)	09/01-12/04	AVB, AVF, AVF, AWX, BKE	**FO-00009**		
1.9 TDI (74kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI quattro (96kW)	09/01-12/04	AVB, AVF, AVF, AWX, BKE	**FT10500O**		
2.0 (96kW), 2.0 FSI (110kW)	09/01-12/04	ALT, AWA	**FO-00140**		with one anti-return valve
2.4 (120kW), 2.4 (125kW)	09/01-12/04	AMM, BDV	**FO-00143**		with one anti-return valve
2.5 TDI (114kW), 2.5 TDI (120kW), 2.5 TDi (132kW), 2.5 TDI quattro (132kW)	10/00-12/04	AKE, AKE, BAU, BDH, AYM, BCZ, BDG, BFC	**FO-00037**		
3.0 (160kW), 3.0 (162kW), 3.0 quattro (160kW), 3.0 quattro (162kW)	04/01-12/04	ASN, ASN, AVK, BBJ	**FO-00143**		with one anti-return valve
A4 (8EC, B7)					
1.6 (75kW)	11/04-06/08	ALZ	**FA-00935**		
1.8 T (120kW), 1.8 T quattro (120kW)	11/04-06/08	BFB	**FA-00935**		

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ENGINE

OPTIMAL

A4 (8EC, B7)					
1.9 TDI (85kW)	11/04-06/08	BKE, BRB	**FA-00935**		
2.0 (96kW), 2.0 FSi (110kW), 2.0 TFSI (125kW), 2.0 TFSI (147kW), 2.0 TFSI (162kW), 2.0 TFSI quattro (147kW), 2.0 TFSI quattro (162kW)	11/04-06/08	ALT, AWA, BGB, BPG, BPG, BWE, BWT, BGB, BPG, BWE, BWT, BPJ, BYK, BUL	**FA-00935**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (89kW), 2.0 TDI (93kW), 2.0 TDI 16V (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (125kW)	11/04-06/08	BLB, BRE, BNA, BRF, BPW, BRD, BVA, BVF, BVG	**FA-00935**		
2.5 TDI (120kW)	11/04-05/06	BDG	**FA-00935**		
2.7 TDI (120kW), 2.7 TDI (132kW)	11/05-06/08	BPP, BSG	**FA-00935**		
3.0 (160kW), 3.0 quattro (160kW)	11/04-07/06	BBJ	**FA-00935**		
3.0 TDI quattro (150kW), 3.0 TDI quattro (171kW)	11/04-06/08	ASB, BKN	**FA-00935**		
3.2 FSI (188kW), 3.2 FSI quattro (188kW)	01/05-06/08	AUK, AUK, BKH	**FA-00935**		
1.6 (75kW)	11/04-06/08	ALZ	**FC-01611**		
1.6 (75kW)	11/04-06/08	ALZ	**FC-01612**		
1.8 T (120kW), 1.8 T quattro (120kW)	11/04-06/08	BFB	**FC-01611**		
1.8 T (120kW), 1.8 T quattro (120kW)	11/04-06/08	BFB	**FC-01612**		
1.9 TDI (85kW)	11/04-06/08	BKE, BRB	**FC-01611**		
1.9 TDI (85kW)	11/04-06/08	BKE, BRB	**FC-01612**		
2.0 (96kW), 2.0 FSi (110kW), 2.0 TFSI (125kW), 2.0 TFSI (147kW), 2.0 TFSI (162kW), 2.0 TFSI quattro (147kW), 2.0 TFSI quattro (162kW)	11/04-06/08	ALT, AWA, BGB, BPG, BPG, BWE, BWT, BGB, BPG, BWE, BWT, BPJ, BYK, BUL	**FC-01611**		
2.0 (96kW), 2.0 FSi (110kW), 2.0 TFSI (125kW), 2.0 TFSI (147kW), 2.0 TFSI (162kW), 2.0 TFSI quattro (147kW), 2.0 TFSI quattro (162kW)	11/04-06/08	ALT, AWA, BGB, BPG, BPG, BWE, BWT, BGB, BPG, BWE, BWT, BPJ, BYK, BUL	**FC-01612**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (89kW), 2.0 TDI (93kW), 2.0 TDI 16V (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (125kW)	11/04-06/08	BLB, BRE, BNA, BRF, BPW, BRD, BVA, BVF, BVG	**FC-01611**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (89kW), 2.0 TDI (93kW), 2.0 TDI 16V (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (125kW)	11/04-06/08	BLB, BRE, BNA, BRF, BPW, BRD, BVA, BVF, BVG	**FC-01612**		
2.5 TDI (120kW)	11/04-05/06	BDG	**FC-01611**		
2.5 TDI (120kW)	11/04-05/06	BDG	**FC-01612**		
2.7 TDI (120kW), 2.7 TDI (132kW)	11/05-06/08	BPP, BSG	**FC-01611**		
2.7 TDI (120kW), 2.7 TDI (132kW)	11/05-06/08	BPP, BSG	**FC-01612**		
3.0 (160kW), 3.0 quattro (160kW)	11/04-07/06	BBJ	**FC-01611**		
3.0 (160kW), 3.0 quattro (160kW)	11/04-07/06	BBJ	**FC-01612**		
3.0 TDI quattro (150kW), 3.0 TDI quattro (171kW)	11/04-06/08	ASB, BKN	**FC-01611**		
3.0 TDI quattro (150kW), 3.0 TDI quattro (171kW)	11/04-06/08	ASB, BKN	**FC-01612**		
3.2 FSI (188kW), 3.2 FSI quattro (188kW)	01/05-06/08	AUK, AUK, BKH	**FC-01611**		
3.2 FSI (188kW), 3.2 FSI quattro (188kW)	01/05-06/08	AUK, AUK, BKH	**FC-01612**		
RS4 quattro (309kW), S4 quattro (253kW)	11/04-06/08	BBK, BHF, BNS	**FC-01611**		
RS4 quattro (309kW), S4 quattro (253kW)	11/04-06/08	BBK, BHF, BNS	**FC-01612**		
1.6 (75kW)	11/04-06/08	ALZ	**FF-01242**		
1.8 T (120kW), 1.8 T quattro (120kW)	11/04-06/08	BFB	**FF-01246**		
1.9 TDI (85kW)	11/04-06/08	BKE, BRB	**FF-01258**		
1.9 TDI (85kW)	11/04-06/08	BKE, BRB	**FT10201D**		
2.0 (96kW), 2.0 FSi (110kW)	11/04-06/08	ALT, AWA	**FF-01242**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (89kW), 2.0 TDI (93kW), 2.0 TDI 16V (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (125kW)	11/04-06/08	BLB, BRE, BNA, BRF, BPW, BRD, BVA, BVF, BVG	**FF-01259**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (89kW), 2.0 TDI (93kW), 2.0 TDI 16V (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (125kW)	11/04-06/08	BLB, BRE, BNA, BRF, BPW, BRD, BVA, BVF, BVG	**FT10208D**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW), 2.0 TDI quattro (103kW)	11/04-06/08	BLB, BRE, BNA, BRF, BPW	**FT10201D**		
2.0 TDI (103kW), 2.0 TDI 16V (103kW), 2.0 TDI quattro (103kW)	11/04-06/08	BLB, BRE, BPW	**FF-01258**		

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OPTIMAL

A4 (8EC, B7)					
2.0 TFSI (147kW), 2.0 TFSI (162kW), 2.0 TFSI quattro (147kW), 2.0 TFSI quattro (162kW)	11/04-06/08	BGB, BPG, BPG, BWE, BWT, BGB, BPG, BWE, BWT, BUL	**FF-01247**		
2.5 TDI (120kW)	11/04-05/06	BDG	**FF-01262**		
2.5 TDI (120kW)	11/04-05/06	BDG	**FT10200D**		
2.7 TDI (120kW), 2.7 TDI (132kW)	11/05-06/08	BPP, BSG	**FF-01267**		
3.0 (160kW)	11/04-05/06	BBJ	**FF-01242**		
3.0 quattro (160kW)	11/04-07/06	BBJ	**FF-01224**		
3.0 TDI quattro (150kW), 3.0 TDI quattro (171kW)	11/04-06/08	ASB, BKN	**FF-01267**		
3.2 FSI (188kW), 3.2 FSI quattro (188kW)	01/05-06/08	AUK, AUK, BKH	**FF-01247**		
RS4 quattro (309kW)	09/05-06/08	BNS	**FF-01247**		
S4 quattro (253kW)	11/04-06/08	BBK, BHF	**FF-01242**		
1.6 (75kW)	11/04-06/08	ALZ	**FO-00140**		with one anti-return valve
1.8 T (120kW), 1.8 T quattro (120kW)	11/04-06/08	BFB	**FO-00144**		with one anti-return valve
1.9 TDI (85kW)	11/04-06/08	BKE, BRB	**FO-00009**		
1.9 TDI (85kW)	11/04-06/08	BKE, BRB	**FT10500O**		
2.0 (96kW), 2.0 FSi (110kW)	11/04-06/08	ALT, AWA	**FO-00140**		with one anti-return valve
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (89kW), 2.0 TDI (93kW), 2.0 TDI 16V (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (125kW)	11/04-06/08	BLB, BRE, BNA, BRF, BPW, BRD, BVA, BVF, BVG	**FO-00038**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI quattro (103kW)	11/04-06/08	BNA, BRF, BPW	**FO-00009**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI quattro (103kW)	11/04-06/08	BNA, BRF, BPW	**FT10500O**		
2.0 TDI (100kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (89kW), 2.0 TDI (93kW), 2.0 TDI 16V (103kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (125kW)	11/04-06/08	BLB, BRE, BNA, BRF, BRD, BVA, BVF, BVG	**FT10506O**		
2.0 TFSI (125kW), 2.0 TFSI (147kW), 2.0 TFSI (162kW), 2.0 TFSI quattro (147kW), 2.0 TFSI quattro (162kW)	11/04-06/08	BGB, BPG, BPG, BWE, BWT, BGB, BPG, BWE, BWT, BPJ, BYK, BUL	**FO-00065**		
2.0 TFSI (125kW), 2.0 TFSI (147kW), 2.0 TFSI (162kW), 2.0 TFSI quattro (147kW), 2.0 TFSI quattro (162kW)	11/04-06/08	BGB, BPG, BPG, BWE, BWT, BGB, BPG, BWE, BWT, BPJ, BYK, BUL	**FT10505O**		
2.5 TDI (120kW)	11/04-05/06	BDG	**FO-00037**		
2.7 TDI (120kW)	11/05-06/08	BSG	**FO-00043**		ch. 8E-8-144750→
2.7 TDI (120kW)	11/05-06/08	BSG	**FO-00040**		ch→ 8E-8-144749
2.7 TDI (132kW)	01/06-06/08	BPP	**FO-00040**		
3.0 (160kW), 3.0 quattro (160kW)	11/04-07/06	BBJ	**FO-00143**		with one anti-return valve
3.0 TDI quattro (150kW), 3.0 TDI quattro (171kW)	11/04-06/08	ASB, BKN	**FO-00040**		
3.2 FSI (188kW), 3.2 FSI quattro (188kW)	01/05-06/08	AUK, AUK, BKH	**FO-00066**		
RS4 quattro (309kW)	09/05-06/08	BNS	**FO-00042**		
S4 quattro (253kW)	11/04-06/08	BBK, BHF	**FO-00041**		
A4 Avant (8ED, B7)					
1.6 (75kW)	11/04-06/08	ALZ	**FA-00935**		
1.8 T (120kW), 1.8 T quattro (120kW)	11/04-06/08	BFB	**FA-00935**		
1.9 TDI (85kW)	11/04-06/08	BKE, BRB	**FA-00935**		
2.0 (96kW), 2.0 FSi (110kW), 2.0 TFSI (125kW), 2.0 TFSI (147kW), 2.0 TFSI (162kW), 2.0 TFSI quattro (147kW), 2.0 TFSI quattro (162kW)	11/04-06/08	ALT, AWA, BGB, BWE, BGB, BWE, BWT, BPJ, BYK, BUL	**FA-00935**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (89kW), 2.0 TDI (93kW), 2.0 TDI 16V (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (125kW)	11/04-06/08	BLB, BRE, BNA, BRF, BPW, BRD, BVA, BVF, BVG	**FA-00935**		
2.5 TDI (120kW)	11/04-05/06	BDG	**FA-00935**		
2.7 TDi (120kW), 2.7 TDI (132kW)	11/05-06/08	BPP, BSG	**FA-00935**		
3.0 (160kW), 3.0 quattro (160kW)	11/04-07/06	BBJ	**FA-00935**		
3.0 TDI quattro (150kW), 3.0 TDI quattro (171kW)	11/04-06/08	ASB, BKN	**FA-00935**		
3.2 FSI (188kW), 3.2 FSI quattro (188kW)	01/05-06/08	AUK	**FA-00935**		
1.6 (75kW)	11/04-06/08	ALZ	**FC-01611**		
1.6 (75kW)	11/04-06/08	ALZ	**FC-01612**		
1.8 T (120kW), 1.8 T quattro (120kW)	11/04-06/08	BFB	**FC-01611**		

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OPTIMAL

A4 Avant (8ED, B7)

1.8 T (120kW), 1.8 T quattro (120kW)	11/04-06/08	BFB	**FC-01612**		
1.9 TDI (85kW)	11/04-06/08	BKE, BRB	**FC-01611**		
1.9 TDI (85kW)	11/04-06/08	BKE, BRB	**FC-01612**		
2.0 (96kW), 2.0 FSi (110kW), 2.0 TFSI (125kW), 2.0 TFSI (147kW), 2.0 TFSI (162kW), 2.0 TFSI quattro (147kW), 2.0 TFSI quattro (162kW)	11/04-06/08	ALT, AWA, BGB, BWE, BGB, BWE, BWT, BPJ, BYK, BUL	**FC-01611**		
2.0 (96kW), 2.0 FSi (110kW), 2.0 TFSI (125kW), 2.0 TFSI (147kW), 2.0 TFSI (162kW), 2.0 TFSI quattro (147kW), 2.0 TFSI quattro (162kW)	11/04-06/08	ALT, AWA, BGB, BWE, BGB, BWE, BWT, BPJ, BYK, BUL	**FC-01612**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (89kW), 2.0 TDI (93kW), 2.0 TDI 16V (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (125kW)	11/04-06/08	BLB, BRE, BNA, BRF, BPW, BRD, BVA, BVF, BVG	**FC-01611**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (89kW), 2.0 TDI (93kW), 2.0 TDI 16V (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (125kW)	11/04-06/08	BLB, BRE, BNA, BRF, BPW, BRD, BVA, BVF, BVG	**FC-01612**		
2.5 TDI (120kW)	11/04-05/06	BDG	**FC-01611**		
2.5 TDI (120kW)	11/04-05/06	BDG	**FC-01612**		
2.7 TDi (120kW), 2.7 TDI (132kW)	11/05-06/08	BPP, BSG	**FC-01611**		
2.7 TDi (120kW), 2.7 TDI (132kW)	11/05-06/08	BPP, BSG	**FC-01612**		
3.0 (160kW), 3.0 quattro (160kW)	11/04-07/06	BBJ	**FC-01611**		
3.0 (160kW), 3.0 quattro (160kW)	11/04-07/06	BBJ	**FC-01612**		
3.0 TDI quattro (150kW), 3.0 TDI quattro (171kW)	11/04-06/08	ASB, BKN	**FC-01611**		
3.0 TDI quattro (150kW), 3.0 TDI quattro (171kW)	11/04-06/08	ASB, BKN	**FC-01612**		
3.2 FSI (188kW), 3.2 FSI quattro (188kW)	01/05-06/08	AUK	**FC-01611**		
3.2 FSI (188kW), 3.2 FSI quattro (188kW)	01/05-06/08	AUK	**FC-01612**		
RS4 quattro (309kW), S4 quattro (253kW)	11/04-06/08	BBK, BNS	**FC-01611**		
RS4 quattro (309kW), S4 quattro (253kW)	11/04-06/08	BBK, BNS	**FC-01612**		
1.6 (75kW)	11/04-06/08	ALZ	**FF-01241**		
1.8 T (120kW), 1.8 T quattro (120kW)	11/04-06/08	BFB	**FF-01246**		
1.9 TDI (85kW)	11/04-06/08	BKE, BRB	**FF-01258**		
1.9 TDI (85kW)	11/04-06/08	BKE, BRB	**FT10201D**		
2.0 (96kW), 2.0 FSi (110kW)	11/04-06/08	ALT, AWA	**FF-01242**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (89kW), 2.0 TDI (93kW), 2.0 TDI 16V (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (125kW)	11/04-06/08	BLB, BRE, BNA, BRF, BPW, BRD, BVA, BVF, BVG	**FF-01259**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (89kW), 2.0 TDI (93kW), 2.0 TDI 16V (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (125kW)	11/04-06/08	BLB, BRE, BNA, BRF, BPW, BRD, BVA, BVF, BVG	**FT10208D**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW), 2.0 TDI quattro (103kW)	11/04-06/08	BLB, BRE, BNA, BRF, BPW	**FT10201D**		
2.0 TDI (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (125kW)	11/04-06/08	BPW, BRD	**FF-01258**		
2.0 TFSI (125kW), 2.0 TFSI (147kW), 2.0 TFSI (162kW), 2.0 TFSI quattro (147kW), 2.0 TFSI quattro (162kW)	11/04-06/08	BGB, BWE, BGB, BWE, BWT, BPJ, BYK, BUL	**FF-01247**		
2.5 TDI (120kW)	11/04-05/06	BDG	**FF-01262**		
2.5 TDI (120kW)	11/04-05/06	BDG	**FT10200D**		
2.7 TDi (120kW), 2.7 TDI (132kW)	11/05-06/08	BPP, BSG	**FF-01267**		
3.0 (160kW)	11/04-05/06	BBJ	**FF-01241**		
3.0 quattro (160kW)	11/04-07/06	BBJ	**FF-01224**		
3.0 TDI quattro (150kW), 3.0 TDI quattro (171kW)	11/04-06/08	ASB, BKN	**FF-01267**		
3.2 FSI (188kW), 3.2 FSI quattro (188kW)	01/05-06/08	AUK	**FF-01247**		
RS4 quattro (309kW)	09/05-06/08	BNS	**FF-01247**		
S4 quattro (253kW)	11/04-06/08	BBK	**FF-01242**		
1.6 (75kW)	11/04-06/08	ALZ	**FO-00140**		with one anti-return valve
1.8 T (120kW), 1.8 T quattro (120kW)	11/04-06/08	BFB	**FO-00144**		with one anti-return valve
1.9 TDI (85kW)	11/04-06/08	BKE, BRB	**FO-00009**		
1.9 TDI (85kW)	11/04-06/08	BKE, BRB	**FT10500O**		

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ENGINE

OPTIMAL

A4 Avant (8ED, B7)					
2.0 (96kW), 2.0 FSi (110kW)	11/04-06/08	ALT, AWA	**FO-00140**		with one anti-return valve
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (89kW), 2.0 TDI (93kW), 2.0 TDI 16V (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (125kW)	11/04-06/08	BLB, BRE, BNA, BRF, BPW, BRD, BVA, BVF, BVG	**FO-00038**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW), 2.0 TDI quattro (103kW)	11/04-06/08	BLB, BRE, BNA, BRF, BPW	**FO-00009**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW), 2.0 TDI quattro (103kW)	11/04-06/08	BLB, BRE, BNA, BRF, BPW	**FT10500O**		
2.0 TDI (100kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (89kW), 2.0 TDI (93kW), 2.0 TDI 16V (103kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (125kW)	11/04-06/08	BLB, BRE, BNA, BRF, BRD, BVA, BVF, BVG	**FT10506O**		
2.0 TFSI (125kW), 2.0 TFSI (147kW), 2.0 TFSI (162kW), 2.0 TFSI quattro (147kW), 2.0 TFSI quattro (162kW)	11/04-06/08	BGB, BWE, BGB, BWE, BWT, BPJ, BYK, BUL	**FO-00065**		
2.0 TFSI (125kW), 2.0 TFSI (147kW), 2.0 TFSI (162kW), 2.0 TFSI quattro (147kW), 2.0 TFSI quattro (162kW)	11/04-06/08	BGB, BWE, BGB, BWE, BWT, BPJ, BYK, BUL	**FT10505O**		
2.5 TDI (120kW)	11/04-05/06	BDG	**FO-00037**		
2.7 TDi (120kW)	11/05-03/08	BSG	**FO-00043**		ch. 8E-8-144750→
2.7 TDi (120kW)	11/05-03/08	BSG	**FO-00040**		ch→ 8E-8-144749
2.7 TDI (132kW)	01/06-06/08	BPP	**FO-00040**		
3.0 (160kW), 3.0 quattro (160kW)	11/04-07/06	BBJ	**FO-00143**		with one anti-return valve
3.0 TDI quattro (150kW), 3.0 TDI quattro (171kW)	11/04-06/08	ASB, BKN	**FO-00040**		
3.2 FSI (188kW), 3.2 FSI quattro (188kW)	01/05-06/08	AUK	**FO-00066**		
RS4 quattro (309kW)	09/05-06/08	BNS	**FO-00042**		
S4 quattro (253kW)	11/04-06/08	BBK	**FO-00041**		
A4 Convertible (8H7, B6, 8HE, B7)					
1.8 (125kW), 1.8 T (120kW), 1.8 T quattro (120kW)	07/02-03/09	AMB, BFB	**FA-00935**		
2.0 (96kW), 2.0 TFSI 16V (147kW)	09/04-03/09	ALT, BWE, BWT	**FA-00935**		
2.0 TDI (100kW), 2.0 TDI (103kW)	01/06-03/09	BPW, BRC	**FA-00935**		
2.4 (120kW), 2.4 (125kW)	04/02-12/05	AMM, BDV	**FA-00935**		
2.5 TDI (120kW)	08/02-12/05	BCZ, BDG, BFC	**FA-00935**		
2.7 TDI (132kW)	06/06-03/09	BPP	**FA-00935**		
3.0 (162kW), 3.0 quattro (162kW)	04/02-12/05	ASN	**FA-00935**		
3.0 TDI quattro (150kW), 3.0 TDI quattro (171kW)	01/06-03/09	ASB, BKN	**FA-00935**		
3.2 FSI (188kW), 3.2 FSI quattro (188kW)	01/06-03/09	AUK	**FA-00935**		
1.8 (125kW), 1.8 T (120kW), 1.8 T quattro (120kW)	07/02-03/09	AMB, BFB	**FC-01611**		
1.8 (125kW), 1.8 T (120kW), 1.8 T quattro (120kW)	07/02-03/09	AMB, BFB	**FC-01612**		
2.0 (96kW), 2.0 TFSI 16V (147kW)	09/04-03/09	ALT, BWE, BWT	**FC-01611**		
2.0 (96kW), 2.0 TFSI 16V (147kW)	09/04-03/09	ALT, BWE, BWT	**FC-01612**		
2.0 TDI (100kW), 2.0 TDI (103kW)	01/06-03/09	BPW, BRC	**FC-01611**		
2.0 TDI (100kW), 2.0 TDI (103kW)	01/06-03/09	BPW, BRC	**FC-01612**		
2.4 (120kW), 2.4 (125kW)	04/02-12/05	AMM, BDV	**FC-01611**		
2.4 (120kW), 2.4 (125kW)	04/02-12/05	AMM, BDV	**FC-01612**		
2.5 TDI (120kW)	08/02-12/05	BCZ, BDG, BFC	**FC-01611**		
2.5 TDI (120kW)	08/02-12/05	BCZ, BDG, BFC	**FC-01612**		
2.7 TDI (132kW)	06/06-03/09	BPP	**FC-01611**		
2.7 TDI (132kW)	06/06-03/09	BPP	**FC-01612**		
3.0 (162kW), 3.0 quattro (162kW)	04/02-12/05	ASN	**FC-01611**		
3.0 (162kW), 3.0 quattro (162kW)	04/02-12/05	ASN	**FC-01612**		
3.0 TDI quattro (150kW), 3.0 TDI quattro (171kW)	01/06-03/09	ASB, BKN	**FC-01611**		
3.0 TDI quattro (150kW), 3.0 TDI quattro (171kW)	01/06-03/09	ASB, BKN	**FC-01612**		
3.2 FSI (188kW), 3.2 FSI quattro (188kW)	01/06-03/09	AUK	**FC-01611**		
3.2 FSI (188kW), 3.2 FSI quattro (188kW)	01/06-03/09	AUK	**FC-01612**		
RS4 quattro (309kW), S4 quattro (253kW)	03/04-03/09	BBK, BNS	**FC-01611**		
RS4 quattro (309kW), S4 quattro (253kW)	03/04-03/09	BBK, BNS	**FC-01612**		
1.8 (125kW), 1.8 T (120kW), 1.8 T quattro (120kW)	07/02-03/09	AMB, BFB	**FF-01246**		
2.0 (96kW)	09/04-12/05	ALT	**FF-01242**		

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OPTIMAL

A4 Convertible (8H7, B6, 8HE, B7)					
2.0 TDI (100kW), 2.0 TDI (103kW)	01/06-03/09	BPW, BRC	**FF-01258**		
2.0 TDI (103kW)	01/06-03/09	BPW	**FF-01259**		
2.0 TDI (103kW)	01/06-03/09	BPW	**FT10201D**		
2.0 TDI (103kW)	01/06-03/09	BPW	**FT10208D**		
2.0 TFSI 16V (147kW)	01/06-03/09	BWE, BWT	**FF-01247**		
2.4 (120kW), 2.4 (125kW)	04/02-12/05	AMM, BDV	**FF-01242**		
2.5 TDI (120kW)	08/02-12/05	BCZ, BDG, BFC	**FF-01262**		
2.5 TDI (120kW)	08/02-12/05	BCZ, BDG, BFC	**FT10200D**		
2.7 TDI (132kW)	06/06-03/09	BPP	**FF-01267**		
3.0 (162kW), 3.0 quattro (162kW)	04/02-12/05	ASN	**FF-01242**		
3.0 TDI quattro (150kW), 3.0 TDI quattro (171kW)	01/06-03/09	ASB, BKN	**FF-01267**		
3.2 FSI (188kW), 3.2 FSI quattro (188kW)	01/06-03/09	AUK	**FF-01247**		
RS4 quattro (309kW)	06/06-03/09	BNS	**FF-01247**		
S4 quattro (253kW)	03/04-03/09	BBK	**FF-01242**		
1.8 (125kW)	10/02-10/05	AMB	**FT10504O**		
1.8 (125kW), 1.8 T (120kW), 1.8 T quattro (120kW)	07/02-03/09	AMB, BFB	**FO-00144**		with one anti-return valve
2.0 (147kW), 2.0 TFSI 16V (147kW)	11/05-03/09	BWE, BWE, BWT	**FT10505O**		
2.0 (96kW)	09/04-12/05	ALT	**FO-00140**		with one anti-return valve
2.0 TDI (100kW), 2.0 TDI (103kW)	01/06-03/09	BPW, BRC	**FO-00009**		
2.0 TDI (100kW), 2.0 TDI (103kW)	01/06-03/09	BPW, BRC	**FO-00038**		
2.0 TDI (100kW), 2.0 TDI (103kW)	01/06-03/09	BPW, BRC	**FT10500O**		
2.0 TFSI 16V (147kW)	01/06-03/09	BWE, BWT	**FO-00065**		
2.4 (120kW), 2.4 (125kW)	04/02-12/05	AMM, BDV	**FO-00143**		with one anti-return valve
2.5 TDI (120kW)	08/02-12/05	BCZ, BDG, BFC	**FO-00037**		
2.7 TDI (132kW)	06/06-03/09	BPP	**FO-00040**		
3.0 (162kW), 3.0 quattro (162kW)	04/02-12/05	ASN	**FO-00143**		with one anti-return valve
3.0 TDI quattro (150kW), 3.0 TDI quattro (171kW)	01/06-03/09	ASB, BKN	**FO-00040**		
3.2 FSI (188kW), 3.2 FSI quattro (188kW)	01/06-03/09	AUK	**FO-00066**		
RS4 quattro (309kW)	06/06-03/09	BNS	**FO-00042**		
A4 (8K2, B8)					
1.8 TFSI (118kW), 1.8 TFSI (88kW), 1.8 TFSI quattro (118kW)	11/07-12/15	CABA, CDHA, CABB, CCUA, CDHB, CDHB	**FA-00805**		
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (88kW), 2.0 TDI quattro (105kW), 2.0 TDi quattro (125kW)	11/07-12/15	CAGA, CJCA, CAGA, CJCA, CMEA, CMFA, CAGB, CJCB, CSUB, CAGC, CJCC, CAHA, CAHB, CGLD, CNHC	**FA-00805**		
2.0 TFSI (132kW), 2.0 TFSI (155kW), 2.0 TFSI flexible fuel (132kW), 2.0 TFSI flexible fuel quattro (132kW), 2.0 TFSI quattro (155kW)	06/08-12/15	CAEA, CDNB, CFKA, CAEB, CAEB, CDNC, CAEB, CDNC, CPMA, CFKA	**FA-00805**		
2.7 TDI (120kW), 2.7 TDI (140kW)	11/07-03/12	CAMA, CGKA, CAMB, CGKB	**FA-00363**		
3.0 TDI quattro (155kW), 3.0 TDI quattro (176kW), 3.0 TDI quattro (180kW)	11/07-12/15	CAPA, CCLA, CCWA, CCWB, CDUC, CKVB, CKVC	**FA-00363**		
3.0 TFSI quattro (200kW), S4 quattro (245kW)	11/08-12/15	CAKA, CCBA, CGWC, CGXC, CREC, CTUB, CMUA, CRED	**FA-00362**		
3.2 FSI (195kW), 3.2 FSI quattro (195kW)	11/07-03/12	CALA	**FA-00362**		
1.8 TFSI (118kW), 1.8 TFSI (88kW), 1.8 TFSI quattro (118kW)	11/07-12/15	CABA, CDHA, CABB, CCUA, CDHB, CDHB	**FC-01818**		
1.8 TFSI (118kW), 1.8 TFSI (88kW), 1.8 TFSI quattro (118kW)	11/07-12/15	CABA, CDHA, CABB, CCUA, CDHB, CDHB	**FC-01819**		
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (88kW), 2.0 TDI quattro (105kW), 2.0 TDi quattro (125kW)	11/07-12/15	CAGA, CJCA, CAGA, CJCA, CMEA, CMFA, CAGB, CJCB, CSUB, CAGC, CJCC, CAHA, CAHB, CGLD, CNHC	**FC-01818**		
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (88kW), 2.0 TDI quattro (105kW), 2.0 TDi quattro (125kW)	11/07-12/15	CAGA, CJCA, CAGA, CJCA, CMEA, CMFA, CAGB, CJCB, CSUB, CAGC, CJCC, CAHA, CAHB, CGLD, CNHC	**FC-01819**		
2.0 TFSI (132kW), 2.0 TFSI (155kW), 2.0 TFSI flexible fuel (132kW), 2.0 TFSI flexible fuel quattro (132kW), 2.0 TFSI quattro (155kW)	06/08-12/15	CAEA, CDNB, CFKA, CAEB, CAEB, CDNC, CAEB, CDNC, CPMA, CFKA	**FC-01818**		
2.0 TFSI (132kW), 2.0 TFSI (155kW), 2.0 TFSI flexible fuel (132kW), 2.0 TFSI flexible fuel quattro (132kW), 2.0 TFSI quattro (155kW)	06/08-12/15	CAEA, CDNB, CFKA, CAEB, CAEB, CDNC, CAEB, CDNC, CPMA, CFKA	**FC-01819**		
2.7 TDI (120kW), 2.7 TDI (140kW)	11/07-03/12	CAMA, CGKA, CAMB, CGKB	**FC-01818**		

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OPTIMAL

A4 (8K2, B8)					
2.7 TDI (120kW), 2.7 TDI (140kW)	11/07-03/12	CAMA, CGKA, CAMB, CGKB	**FC-01819**		
3.0 TDI quattro (155kW), 3.0 TDI quattro (176kW), 3.0 TDI quattro (180kW)	11/07-12/15	CAPA, CCLA, CCWA, CCWB, CDUC, CKVB, CKVC	**FC-01818**		
3.0 TDI quattro (155kW), 3.0 TDI quattro (176kW), 3.0 TDI quattro (180kW)	11/07-12/15	CAPA, CCLA, CCWA, CCWB, CDUC, CKVB, CKVC	**FC-01819**		
3.0 TFSI quattro (200kW), S4 quattro (245kW)	11/08-12/15	CAKA, CCBA, CGWC, CGXC, CREC, CTUB, CMUA, CRED	**FC-01818**		
3.0 TFSI quattro (200kW), S4 quattro (245kW)	11/08-12/15	CAKA, CCBA, CGWC, CGXC, CREC, CTUB, CMUA, CRED	**FC-01819**		
3.2 FSI (195kW), 3.2 FSI quattro (195kW)	11/07-03/12	CALA	**FC-01818**		
3.2 FSI (195kW), 3.2 FSI quattro (195kW)	11/07-03/12	CALA	**FC-01819**		
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (88kW), 2.0 TDI quattro (105kW), 2.0 TDi quattro (125kW)	11/07-12/15	CAGA, CJCA, CAGA, CJCA, CMEA, CMFA, CAGB, CJCB, CSUB, CAGC, CJCC, CAHA, CAHB, CGLD, CNHC	**FF-01476**		
2.7 TDI (120kW), 2.7 TDI (140kW)	11/07-03/12	CAMA, CGKA, CAMB, CGKB	**FF-01476**		
3.0 TDI quattro (155kW), 3.0 TDI quattro (176kW), 3.0 TDI quattro (180kW)	11/07-12/15	CAPA, CCLA, CCWA, CCWB, CDUC, CKVB, CKVC	**FF-01476**		
1.8 TFSI (118kW), 1.8 TFSI (88kW), 1.8 TFSI quattro (118kW)	11/07-12/15	CABA, CDHA, CABB, CCUA, CDHB, CDHB	**FO-00145**		with one anti-return valve
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (88kW), 2.0 TDI quattro (105kW), 2.0 TDi quattro (125kW)	11/07-12/15	CAGA, CJCA, CAGA, CJCA, CMEA, CMFA, CAGB, CJCB, CSUB, CAGC, CJCC, CAHA, CAHB, CGLD, CNHC	**FO-00038**		
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (88kW), 2.0 TDI quattro (105kW), 2.0 TDi quattro (125kW)	11/07-12/15	CAGA, CJCA, CAGA, CJCA, CMEA, CMFA, CAGB, CJCB, CSUB, CAGC, CJCC, CAHA, CAHB, CGLD, CNHC	**FT10506O**		
2.0 TFSI (132kW), 2.0 TFSI (155kW), 2.0 TFSI flexible fuel (132kW), 2.0 TFSI flexible fuel quattro (132kW), 2.0 TFSI quattro (155kW)	06/08-12/15	CAEA, CDNB, CFKA, CAEB, CAEB, CDNC, CAEB, CDNC, CPMA, CFKA	**FO-00145**		with one anti-return valve
2.7 TDI (120kW), 2.7 TDI (140kW)	11/07-03/12	CAMA, CGKA, CAMB, CGKB	**FO-00043**		ch. 8K-8A021990→
2.7 TDI (120kW), 2.7 TDI (140kW)	11/07-03/12	CAMA, CGKA, CAMB, CGKB	**FO-00040**		ch→ 8K-8A021989
3.0 TDI quattro (155kW)	06/08-05/10	CCWB	**FO-00043**		
3.0 TDI quattro (176kW)	11/07-03/12	CAPA, CCLA, CCWA	**FO-00043**		ch. 8K-8N009061→
3.0 TDI quattro (176kW)	11/07-03/12	CAPA, CCLA, CCWA	**FO-00040**		ch→ 8K-8N009060
3.0 TFSI quattro (200kW), S4 quattro (245kW)	11/08-12/15	CAKA, CCBA, CGWC, CGXC, CREC, CTUB, CMUA, CRED	**FO-00066**		
3.2 FSI (195kW), 3.2 FSI quattro (195kW)	11/07-03/12	CALA	**FO-00066**		
A4 Allroad (8KH, B8)					
2.0 TDI quattro (100kW), 2.0 TDI quattro (105kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (125kW)	04/09-	CAGA, CJCA, CAGB, CJCB, CSUB, CAHA, CAHB, CGLD, CNHC	**FA-00805**		
2.0 TFSI quattro (155kW)	04/09-	CDNC, CPMA	**FA-00805**		
3.0 TDI quattro (176kW), 3.0 TDI quattro (180kW)	04/09-	CCWA, CDUC, CKVB, CKVC	**FA-00363**		
2.0 TDI quattro (100kW), 2.0 TDI quattro (105kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (125kW)	04/09-	CAGA, CJCA, CAGB, CJCB, CSUB, CAHA, CAHB, CGLD, CNHC	**FC-01818**		
2.0 TDI quattro (100kW), 2.0 TDI quattro (105kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (125kW)	04/09-	CAGA, CJCA, CAGB, CJCB, CSUB, CAHA, CAHB, CGLD, CNHC	**FC-01819**		
2.0 TFSI quattro (155kW)	04/09-	CDNC, CPMA	**FC-01818**		
2.0 TFSI quattro (155kW)	04/09-	CDNC, CPMA	**FC-01819**		
3.0 TDI quattro (176kW), 3.0 TDI quattro (180kW)	04/09-	CCWA, CDUC, CKVB, CKVC	**FC-01818**		
3.0 TDI quattro (176kW), 3.0 TDI quattro (180kW)	04/09-	CCWA, CDUC, CKVB, CKVC	**FC-01819**		
2.0 TDI quattro (100kW), 2.0 TDI quattro (105kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (125kW)	04/09-	CAGA, CJCA, CAGB, CJCB, CSUB, CAHA, CAHB, CGLD, CNHC	**FF-01476**		
3.0 TDI quattro (176kW), 3.0 TDI quattro (180kW)	04/09-	CCWA, CDUC, CKVB, CKVC	**FF-01476**		
2.0 TDI quattro (100kW)	09/09-	CAGB	**FO-00038**		
2.0 TDI quattro (100kW), 2.0 TDI quattro (105kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (125kW)	04/09-	CAGA, CJCA, CAGB, CJCB, CSUB, CAHA, CAHB, CGLD, CNHC	**FT10506O**		
2.0 TDI quattro (105kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (125kW)	04/09-	CAGA, CJCA, CAHA, CAHB, CGLD, CNHC	**FO-00038**		
2.0 TFSI quattro (155kW)	04/09-	CDNC, CPMA	**FO-00145**		with one anti-return valve
3.0 TDI quattro (176kW)	04/09-	CCWA	**FO-00043**		ch. 8K-8N009061→
3.0 TDI quattro (176kW)	04/09-	CCWA	**FO-00040**		ch→ 8K-8N009060

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ENGINE

OPTIMAL

A4 Avant (8K5, B8)					
1.8 TFSI (118kW), 1.8 TFSI (88kW), 1.8 TFSI quattro (118kW)	11/07-12/15	CABB, CCUA, CDHB, CDHA, CDHB	**FA-00805**		
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (130kW), 2.0 TDI (88kW), 2.0 TDI quattro (105kW), 2.0 TDI quattro (125kW)	04/08-12/15	CAGA, CJCA, CAGA, CJCA, CMEA, CMFA, CAGB, CJCB, CSUB, CAGC, CJCC, CAHA, CAHB, CGLD, CNHC, CGLC	**FA-00805**		
2.0 TFSI (132kW), 2.0 TFSI (155kW), 2.0 TFSI flexible fuel (132kW), 2.0 TFSI flexible fuel quattro (132kW), 2.0 TFSI quattro (155kW)	06/08-12/15	CAEA, CDNB, CFKA, CAEB, CDNC, CFKA	**FA-00805**		
2.7 TDI (120kW), 2.7 TDI (140kW)	04/08-03/12	CAMA, CGKA, CAMB, CGKB	**FA-00363**		
3.0 TDI (150kW), 3.0 TDI quattro (155kW), 3.0 TDI quattro (176kW)	04/08-12/15	CAPA, CCLA, CCWA, CCWB, CLAB	**FA-00363**		
3.0 TFSI quattro (200kW), S4 quattro (245kW)	11/08-12/15	CAKA, CCBA, CGWC, CGXC, CREC, CTUB, CMUA, CRED	**FA-00362**		
3.2 FSI (195kW), 3.2 FSI quattro (195kW)	04/08-03/12	CALA	**FA-00362**		
1.8 TFSI (118kW), 1.8 TFSI (88kW), 1.8 TFSI quattro (118kW)	11/07-12/15	CABB, CCUA, CDHB, CDHA, CDHB	**FC-01818**		
1.8 TFSI (118kW), 1.8 TFSI (88kW), 1.8 TFSI quattro (118kW)	11/07-12/15	CABB, CCUA, CDHB, CDHA, CDHB	**FC-01819**		
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (130kW), 2.0 TDI (88kW), 2.0 TDI quattro (105kW), 2.0 TDI quattro (125kW)	04/08-12/15	CAGA, CJCA, CAGA, CJCA, CMEA, CMFA, CAGB, CJCB, CSUB, CAGC, CJCC, CAHA, CAHB, CGLD, CNHC, CGLC	**FC-01818**		
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (130kW), 2.0 TDI (88kW), 2.0 TDI quattro (105kW), 2.0 TDI quattro (125kW)	04/08-12/15	CAGA, CJCA, CAGA, CJCA, CMEA, CMFA, CAGB, CJCB, CSUB, CAGC, CJCC, CAHA, CAHB, CGLD, CNHC, CGLC	**FC-01819**		
2.0 TFSI (132kW), 2.0 TFSI (155kW), 2.0 TFSI flexible fuel (132kW), 2.0 TFSI flexible fuel quattro (132kW), 2.0 TFSI quattro (155kW)	06/08-12/15	CAEA, CDNB, CFKA, CAEB, CDNC, CFKA	**FC-01818**		
2.0 TFSI (132kW), 2.0 TFSI (155kW), 2.0 TFSI flexible fuel (132kW), 2.0 TFSI flexible fuel quattro (132kW), 2.0 TFSI quattro (155kW)	06/08-12/15	CAEA, CDNB, CFKA, CAEB, CDNC, CFKA	**FC-01819**		
2.7 TDI (120kW), 2.7 TDI (140kW)	04/08-03/12	CAMA, CGKA, CAMB, CGKB	**FC-01818**		
2.7 TDI (120kW), 2.7 TDI (140kW)	04/08-03/12	CAMA, CGKA, CAMB, CGKB	**FC-01819**		
3.0 TDI (150kW), 3.0 TDI quattro (155kW), 3.0 TDI quattro (176kW)	04/08-12/15	CAPA, CCLA, CCWA, CCWB, CLAB	**FC-01818**		
3.0 TDI (150kW), 3.0 TDI quattro (155kW), 3.0 TDI quattro (176kW)	04/08-12/15	CAPA, CCLA, CCWA, CCWB, CLAB	**FC-01819**		
3.0 TFSI quattro (200kW), S4 quattro (245kW)	11/08-12/15	CAKA, CCBA, CGWC, CGXC, CREC, CTUB, CMUA, CRED	**FC-01818**		
3.0 TFSI quattro (200kW), S4 quattro (245kW)	11/08-12/15	CAKA, CCBA, CGWC, CGXC, CREC, CTUB, CMUA, CRED	**FC-01819**		
3.2 FSI (195kW), 3.2 FSI quattro (195kW)	04/08-03/12	CALA	**FC-01818**		
3.2 FSI (195kW), 3.2 FSI quattro (195kW)	04/08-03/12	CALA	**FC-01819**		
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (130kW), 2.0 TDI (88kW), 2.0 TDI quattro (105kW), 2.0 TDI quattro (125kW)	04/08-12/15	CAGA, CJCA, CAGA, CJCA, CMEA, CMFA, CAGB, CJCB, CSUB, CAGC, CJCC, CAHA, CAHB, CGLD, CNHC, CGLC	**FF-01476**		
2.7 TDI (120kW), 2.7 TDI (140kW)	04/08-03/12	CAMA, CGKA, CAMB, CGKB	**FF-01476**		
3.0 TDI (150kW), 3.0 TDI quattro (155kW), 3.0 TDI quattro (176kW)	04/08-12/15	CAPA, CCLA, CCWA, CCWB, CLAB	**FF-01476**		
1.8 TFSI (118kW), 1.8 TFSI (88kW), 1.8 TFSI quattro (118kW)	11/07-12/15	CABB, CCUA, CDHB, CDHA, CDHB	**FO-00145**		with one anti-return valve
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (88kW), 2.0 TDI quattro (105kW), 2.0 TDI quattro (125kW)	04/08-12/15	CAGA, CJCA, CAGA, CJCA, CMEA, CMFA, CAGB, CJCB, CSUB, CAGC, CJCC, CAHA, CAHB, CGLD, CNHC	**FO-00038**		
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (88kW), 2.0 TDI quattro (105kW), 2.0 TDI quattro (125kW)	04/08-12/15	CAGA, CJCA, CAGA, CJCA, CMEA, CMFA, CAGB, CJCB, CSUB, CAGC, CJCC, CAHA, CAHB, CGLD, CNHC	**FT10506O**		
2.0 TFSI (132kW), 2.0 TFSI (155kW), 2.0 TFSI flexible fuel (132kW), 2.0 TFSI flexible fuel quattro (132kW), 2.0 TFSI quattro (155kW)	06/08-12/15	CAEA, CDNB, CFKA, CAEB, CDNC, CFKA	**FO-00145**		with one anti-return valve
2.7 TDI (120kW), 2.7 TDI (140kW)	04/08-03/12	CAMA, CGKA, CAMB, CGKB	**FO-00043**		ch. 8K-8A021990→
2.7 TDI (120kW), 2.7 TDI (140kW)	04/08-03/12	CAMA, CGKA, CAMB, CGKB	**FO-00040**		ch→ 8K-8A021989

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ENGINE

OPTIMAL

A4 Avant (8K5, B8)					
3.0 TDI quattro (155kW)	06/08-05/10	CCWB	**FO-00043**		
3.0 TDI quattro (176kW)	04/08-03/12	CAPA, CCLA, CCWA	**FO-00043**		ch. 8K-8N009061→
3.0 TDI quattro (176kW)	04/08-03/12	CAPA, CCLA, CCWA	**FO-00040**		ch→ 8K-8N009060
3.0 TFSI quattro (200kW), S4 quattro (245kW)	11/08-12/15	CAKA, CCBA, CGWC, CGXC, CREC, CTUB, CMUA, CRED	**FO-00066**		
3.2 FSI (195kW), 3.2 FSI quattro (195kW)	04/08-03/12	CALA	**FO-00066**		
A5 (8T3)					
1.8 TFSI (118kW), 1.8 TFSI (125kW)	10/07-	CABD, CJEB, CDHB	**FA-00805**		
2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI quattro (125kW)	08/08-	CAHA, CAHB, CGLD	**FA-00805**		
2.0 TFSI (132kW), 2.0 TFSI (155kW), 2.0 TFSI quattro (155kW)	06/08-	CAEB, CDNC, CDNB, CDNC	**FA-00805**		
2.7 TDI (120kW), 2.7 TDI (140kW)	06/07-	CAMA, CGKA, CAMB, CGKB	**FA-00363**		
3.0 TDI quattro (155kW), 3.0 TDI quattro (176kW)	06/07-	CAPA, CCWA, CCWB	**FA-00363**		
3.2 FSI (195kW), 3.2 FSI quattro (195kW)	06/07-	CALA	**FA-00362**		
S5 quattro (260kW)	06/07-	CAUA	**FA-00362**		
1.8 TFSI (118kW), 1.8 TFSI (125kW)	10/07-	CABD, CJEB, CDHB	**FC-01818**		
1.8 TFSI (118kW), 1.8 TFSI (125kW)	10/07-	CABD, CJEB, CDHB	**FC-01819**		
2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (130kW), 2.0 TDI quattro (125kW)	08/08-	CAHA, CAHB, CGLD, CGLC	**FC-01818**		
2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (130kW), 2.0 TDI quattro (125kW)	08/08-	CAHA, CAHB, CGLD, CGLC	**FC-01819**		
2.0 TFSI (132kW), 2.0 TFSI (155kW), 2.0 TFSI quattro (155kW)	06/08-	CAEB, CDNC, CDNB, CDNC	**FC-01818**		
2.0 TFSI (132kW), 2.0 TFSI (155kW), 2.0 TFSI quattro (155kW)	06/08-	CAEB, CDNC, CDNB, CDNC	**FC-01819**		
2.7 TDI (120kW), 2.7 TDI (140kW)	06/07-	CAMA, CGKA, CAMB, CGKB	**FC-01818**		
2.7 TDI (120kW), 2.7 TDI (140kW)	06/07-	CAMA, CGKA, CAMB, CGKB	**FC-01819**		
3.0 TDI (150kW), 3.0 TDI quattro (155kW), 3.0 TDI quattro (176kW), 3.0 TDI quattro (180kW)	06/07-	CAPA, CCWA, CCWB, CDUC, CKVB, CKVC, CLAB	**FC-01818**		
3.0 TDI (150kW), 3.0 TDI quattro (155kW), 3.0 TDI quattro (176kW), 3.0 TDI quattro (180kW)	06/07-	CAPA, CCWA, CCWB, CDUC, CKVB, CKVC, CLAB	**FC-01819**		
3.2 FSI (195kW), 3.2 FSI quattro (195kW)	06/07-	CALA	**FC-01818**		
3.2 FSI (195kW), 3.2 FSI quattro (195kW)	06/07-	CALA	**FC-01819**		
RS 5 quattro (331kW), S5 quattro (260kW)	06/07-	CAUA, CFSA	**FC-01818**		
RS 5 quattro (331kW), S5 quattro (260kW)	06/07-	CAUA, CFSA	**FC-01819**		
S5 quattro (245kW)	10/11-	CAKA, CGWC, CGXC, CREC, CTDA, CTUB	**FC-01818**		
S5 quattro (245kW)	10/11-	CAKA, CGWC, CGXC, CREC, CTDA, CTUB	**FC-01819**		
2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI quattro (125kW)	08/08-	CAHA, CAHB, CGLD	**FF-01476**		
2.7 TDI (120kW), 2.7 TDI (140kW)	06/07-	CAMA, CGKA, CAMB, CGKB	**FF-01476**		
3.0 TDI quattro (155kW), 3.0 TDI quattro (176kW)	06/07-	CAPA, CCWA, CCWB	**FF-01476**		
1.8 TFSI (118kW), 1.8 TFSI (125kW)	10/07-	CABD, CJEB, CDHB	**FO-00145**		with one anti-return valve
2.0 TDI (120kW)	08/08-	CAHB	**FO-00038**		
2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI quattro (125kW)	08/08-	CAHA, CAHB, CGLD	**FT10506O**		
2.0 TDI (125kW), 2.0 TDI quattro (125kW)	08/08-	CAHA	**FO-00038**		
2.0 TFSI (132kW), 2.0 TFSI (155kW), 2.0 TFSI quattro (155kW)	06/08-	CAEB, CDNC, CDNB, CDNC	**FO-00145**		with one anti-return valve
2.7 TDI (120kW), 2.7 TDI (140kW)	06/07-	CAMA, CGKA, CAMB, CGKB	**FO-00043**		ch. 8T-8-032150→
2.7 TDI (120kW), 2.7 TDI (140kW)	06/07-	CAMA, CGKA, CAMB, CGKB	**FO-00040**		ch→ 8T-8-0032149
3.0 TDI quattro (155kW)	03/08-	CCWB	**FO-00043**		
3.0 TDI quattro (176kW)	06/07-	CAPA, CCWA	**FO-00043**		ch. 8T-80032150→
3.0 TDI quattro (176kW)	06/07-	CAPA, CCWA	**FO-00040**		ch→ 8T-8-0032149
3.2 FSI (195kW), 3.2 FSI quattro (195kW)	06/07-	CALA	**FO-00066**		
RS 5 quattro (331kW), S5 quattro (260kW)	06/07-	CAUA, CFSA	**FO-00042**		
S5 quattro (245kW)	10/11-	CAKA, CGWC, CGXC, CREC, CTDA, CTUB	**FO-00066**		

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ENGINE

OPTIMAL

A5 Convertible (8F7)					
1.8 TFSI (118kW)	09/09-	CDHB	**FA-00805**		
2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI quattro (130kW)	05/09-	CAHA, CAHB, CGLD, CGLC	**FA-00805**		
2.0 TFSI (132kW), 2.0 TFSI (155kW), 2.0 TFSI quattro (155kW)	03/09-	CAEA, CDNB, CAEB, CDNC	**FA-00805**		
2.7 TDI (120kW), 2.7 TDI (140kW)	03/09-	CGKA, CGKB	**FA-00363**		
3.0 TDI quattro (176kW)	03/09-	CCWA	**FA-00363**		
3.2 FSI (195kW), 3.2 FSI quattro (195kW)	03/09-	CALA	**FA-00362**		
S5 quattro (245kW)	06/09-	CAKA, CCBA, CGWC, CGXC, CREC, CTDA, CTUB	**FA-00362**		
1.8 TFSI (118kW), 1.8 TFSI (125kW)	09/09-	CABD, CJEB, CDHB	**FC-01818**		
1.8 TFSI (118kW), 1.8 TFSI (125kW)	09/09-	CABD, CJEB, CDHB	**FC-01819**		
2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (130kW)	05/09-	CAHA, CAHB, CGLD, CGLC	**FC-01818**		
2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (130kW)	05/09-	CAHA, CAHB, CGLD, CGLC	**FC-01819**		
2.0 TFSI (132kW), 2.0 TFSI (155kW), 2.0 TFSI quattro (155kW)	03/09-	CAEA, CDNB, CAEB, CDNC	**FC-01818**		
2.0 TFSI (132kW), 2.0 TFSI (155kW), 2.0 TFSI quattro (155kW)	03/09-	CAEA, CDNB, CAEB, CDNC	**FC-01819**		
2.7 TDI (120kW), 2.7 TDI (140kW)	03/09-	CGKA, CGKB	**FC-01818**		
2.7 TDI (120kW), 2.7 TDI (140kW)	03/09-	CGKA, CGKB	**FC-01819**		
3.0 TDI (150kW), 3.0 TDI quattro (176kW), 3.0 TDI quattro (180kW)	03/09-	CCWA, CDUC, CKVC, CLAB	**FC-01818**		
3.0 TDI (150kW), 3.0 TDI quattro (176kW), 3.0 TDI quattro (180kW)	03/09-	CCWA, CDUC, CKVC, CLAB	**FC-01819**		
3.2 FSI (195kW), 3.2 FSI quattro (195kW)	03/09-	CALA	**FC-01818**		
3.2 FSI (195kW), 3.2 FSI quattro (195kW)	03/09-	CALA	**FC-01819**		
S5 quattro (245kW)	06/09-	CAKA, CCBA, CGWC, CGXC, CREC, CTDA, CTUB	**FC-01818**		
S5 quattro (245kW)	06/09-	CAKA, CCBA, CGWC, CGXC, CREC, CTDA, CTUB	**FC-01819**		
2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI quattro (130kW)	05/09-	CAHA, CAHB, CGLD, CGLC	**FF-01476**		
2.7 TDI (120kW), 2.7 TDI (140kW)	03/09-	CGKA, CGKB	**FF-01476**		
3.0 TDI quattro (176kW)	03/09-	CCWA	**FF-01476**		
1.8 TFSI (118kW)	09/09-	CDHB	**FO-00145**		with one anti-return valve
2.0 TDI (120kW), 2.0 TDI (125kW)	05/09-	CAHA, CAHB, CGLD	**FO-00038**		
2.0 TDI quattro (130kW)	01/12-	CGLC	**FO-00100**		
2.0 TFSI (132kW), 2.0 TFSI (155kW), 2.0 TFSI quattro (155kW)	03/09-	CAEA, CDNB, CAEB, CDNC	**FO-00145**		with one anti-return valve
2.7 TDI (120kW), 2.7 TDI (140kW)	03/09-	CGKA, CGKB	**FO-00043**		ch. 8T-80032150→
2.7 TDI (120kW), 2.7 TDI (140kW)	03/09-	CGKA, CGKB	**FO-00040**		ch→ 8T-8-0032149
3.0 TDI quattro (176kW)	03/09-	CCWA	**FO-00043**		ch. 8T-80032150→
3.0 TDI quattro (176kW)	03/09-	CCWA	**FO-00040**		ch→ 8T-8-0032149
3.2 FSI (195kW), 3.2 FSI quattro (195kW)	03/09-	CALA	**FO-00066**		
S5 quattro (245kW)	06/09-	CAKA, CCBA, CGWC, CGXC, CREC, CTDA, CTUB	**FO-00066**		
A5 Sportback (8TA)					
1.8 TFSI (118kW)	11/09-	CDHB	**FA-00805**		
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI quattro (125kW)	09/09-	CAGA, CJCA, CMEA, CMFA, CAGB, CJCB, CAHA, CAHB, CGLD	**FA-00805**		
2.0 TFSI (132kW), 2.0 TFSI (155kW), 2.0 TFSI quattro (155kW)	09/09-	CDNB, CDNC	**FA-00805**		
2.7 TDI (120kW), 2.7 TDI (140kW)	09/09-	CGKA, CGKB	**FA-00363**		
3.0 TDI quattro (176kW)	09/09-	CCWA	**FA-00363**		
3.2 FSI quattro (195kW)	09/09-	CALA	**FA-00362**		
S5 quattro (245kW)	01/10-	CAKA, CGWC, CGXC, CREC, CTDA, CTUB	**FA-00362**		
1.8 TFSI (118kW), 1.8 TFSI (125kW)	11/09-	CDHB, CJEB	**FC-01818**		
1.8 TFSI (118kW), 1.8 TFSI (125kW)	11/09-	CDHB, CJEB	**FC-01819**		

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ENGINE

OPTIMAL

A5 Sportback (8TA)					
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (130kW), 2.0 TDI quattro (125kW)	09/09-	CAGA, CJCA, CMEA, CMFA, CAGB, CJCB, CAHA, CAHB, CGLD, CGLC	**FC-01818**		
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (130kW), 2.0 TDI quattro (125kW)	09/09-	CAGA, CJCA, CMEA, CMFA, CAGB, CJCB, CAHA, CAHB, CGLD, CGLC	**FC-01819**		
2.0 TFSI (132kW), 2.0 TFSI (155kW), 2.0 TFSI quattro (155kW)	09/09-	CDNB, CDNC	**FC-01818**		
2.0 TFSI (132kW), 2.0 TFSI (155kW), 2.0 TFSI quattro (155kW)	09/09-	CDNB, CDNC	**FC-01819**		
2.7 TDI (120kW), 2.7 TDI (140kW)	09/09-	CGKA, CGKB	**FC-01818**		
2.7 TDI (120kW), 2.7 TDI (140kW)	09/09-	CGKA, CGKB	**FC-01819**		
3.0 TDI (150kW), 3.0 TDI quattro (176kW), 3.0 TDI quattro (180kW)	09/09-	CCWA, CDUC, CKVB, CKVC, CLAB	**FC-01818**		
3.0 TDI (150kW), 3.0 TDI quattro (176kW), 3.0 TDI quattro (180kW)	09/09-	CCWA, CDUC, CKVB, CKVC, CLAB	**FC-01819**		
3.2 FSI quattro (195kW)	09/09-	CALA	**FC-01818**		
3.2 FSI quattro (195kW)	09/09-	CALA	**FC-01819**		
S5 quattro (245kW)	01/10-	CAKA, CGWC, CGXC, CREC, CTDA, CTUB	**FC-01818**		
S5 quattro (245kW)	01/10-	CAKA, CGWC, CGXC, CREC, CTDA, CTUB	**FC-01819**		
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI quattro (125kW)	09/09-	CAGA, CJCA, CMEA, CMFA, CAGB, CJCB, CAHA, CAHB, CGLD	**FF-01476**		
2.7 TDI (120kW), 2.7 TDI (140kW)	09/09-	CGKA, CGKB	**FF-01476**		
3.0 TDI quattro (176kW)	09/09-	CCWA	**FF-01476**		
1.8 TFSI (118kW)	11/09-	CDHB	**FO-00145**		with one anti-return valve
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI quattro (125kW)	09/09-	CAGA, CJCA, CMEA, CMFA, CAGB, CJCB, CAHA, CAHB, CGLD	**FT10506O**		
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI (125kW), 2.0 TDI quattro (125kW)	09/09-	CAGA, CJCA, CMEA, CMFA, CAGB, CJCB, CAHA	**FO-00038**		
2.0 TDI (120kW)	09/09-	CAHB	**FO-00038**		
2.0 TFSI (132kW), 2.0 TFSI (155kW), 2.0 TFSI quattro (155kW)	09/09-	CDNB, CDNC	**FO-00145**		with one anti-return valve
2.7 TDI (120kW), 2.7 TDI (140kW)	09/09-	CGKA, CGKB	**FO-00043**		ch. 8T-80032150→
2.7 TDI (120kW), 2.7 TDI (140kW)	09/09-	CGKA, CGKB	**FO-00040**		ch→ 8T-8-0032149
3.0 TDI quattro (176kW)	09/09-	CCWA	**FO-00043**		ch. 8T-80032150→
3.0 TDI quattro (176kW)	09/09-	CCWA	**FO-00040**		ch→ 8T-8-0032149
3.2 FSI quattro (195kW)	09/09-	CALA	**FO-00066**		
S5 quattro (245kW)	01/10-	CAKA, CGWC, CGXC, CREC, CTDA, CTUB	**FO-00066**		
A6 (4A, C4)					
1.8 (92kW), 1.8 quattro (92kW)	12/95-10/97	ADR	**FA-00429**		
1.9 TDI (66kW)	06/94-10/97	1Z, AHU	**FA-00429**		
2.0 (74kW), 2.0 (85kW), 2.0 16V (103kW), 2.0 16V quattro (103kW)	06/94-10/97	AAE, ABK, ACE	**FA-00429**		
2.3 (98kW), 2.3 quattro (98kW)	06/94-12/95	AAR	**FA-00429**		
2.5 TDI (103kW), 2.5 TDI (84kW), 2.5 TDI (85kW), 2.5 TDI quattro (103kW)	06/94-10/97	AAT, AEL	**FA-00933**		
2.6 (102kW), 2.6 (110kW), 2.6 quattro (110kW)	06/94-10/97	ABC, ACZ	**FA-00429**		
2.8 (128kW), 2.8 (142kW), 2.8 quattro (128kW), 2.8 quattro (142kW)	06/94-10/97	AAH, AEJ, AAH, AEJ, AFC, ACK	**FA-00429**		
S6 4.2 quattro (213kW), S6 Plus quattro (240kW)	06/94-10/97	AEC, AHK	**FA-00424**		
S6 Turbo quattro (169kW)	06/94-10/97	AAN	**FA-00933**		
1.8 (92kW), 1.8 quattro (92kW)	12/95-10/97	ADR	**FC-01568**		
1.8 (92kW), 1.8 quattro (92kW)	12/95-10/97	ADR	**FC-01569**		
1.8 (92kW), 1.8 quattro (92kW)	12/95-10/97	ADR	**FC-01562**		
1.8 (92kW), 1.8 quattro (92kW)	12/95-10/97	ADR	**FC-01563**		
1.9 TDI (66kW)	06/94-10/97	1Z, AHU	**FC-01568**		
1.9 TDI (66kW)	06/94-10/97	1Z, AHU	**FC-01569**		
1.9 TDI (66kW)	06/94-10/97	1Z, AHU	**FC-01562**		

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ENGINE

OPTIMAL

A6 (4A, C4)					
1.9 TDI (66kW)	06/94-10/97	1Z, AHU	**FC-01563**		
2.0 (74kW), 2.0 (79kW), 2.0 (85kW), 2.0 16V (103kW), 2.0 16V quattro (103kW)	06/94-10/97	AAE, ABK, ACE, ADW	**FC-01568**		
2.0 (74kW), 2.0 (79kW), 2.0 (85kW), 2.0 16V (103kW), 2.0 16V quattro (103kW)	06/94-10/97	AAE, ABK, ACE, ADW	**FC-01569**		
2.0 (74kW), 2.0 (79kW), 2.0 (85kW), 2.0 16V (103kW), 2.0 16V quattro (103kW)	06/94-10/97	AAE, ABK, ACE, ADW	**FC-01562**		
2.0 (74kW), 2.0 (79kW), 2.0 (85kW), 2.0 16V (103kW), 2.0 16V quattro (103kW)	06/94-10/97	AAE, ABK, ACE, ADW	**FC-01563**		
2.3 (98kW), 2.3 quattro (98kW)	06/94-12/95	AAR	**FC-01568**		
2.3 (98kW), 2.3 quattro (98kW)	06/94-12/95	AAR	**FC-01569**		
2.3 (98kW), 2.3 quattro (98kW)	06/94-12/95	AAR	**FC-01562**		
2.3 (98kW), 2.3 quattro (98kW)	06/94-12/95	AAR	**FC-01563**		
2.4 (110kW)	07/95-06/96	AFM	**FC-01568**		
2.4 (110kW)	07/95-06/96	AFM	**FC-01569**		
2.4 (110kW)	07/95-06/96	AFM	**FC-01562**		
2.4 (110kW)	07/95-06/96	AFM	**FC-01563**		
2.5 TDI (103kW), 2.5 TDI (84kW), 2.5 TDI (85kW), 2.5 TDI quattro (103kW)	06/94-10/97	AAT, AEL	**FC-01568**		
2.5 TDI (103kW), 2.5 TDI (84kW), 2.5 TDI (85kW), 2.5 TDI quattro (103kW)	06/94-10/97	AAT, AEL	**FC-01569**		
2.5 TDI (103kW), 2.5 TDI (84kW), 2.5 TDI (85kW), 2.5 TDI quattro (103kW)	06/94-10/97	AAT, AEL	**FC-01562**		
2.5 TDI (103kW), 2.5 TDI (84kW), 2.5 TDI (85kW), 2.5 TDI quattro (103kW)	06/94-10/97	AAT, AEL	**FC-01563**		
2.6 (102kW), 2.6 (110kW), 2.6 quattro (110kW)	06/94-10/97	ABC, ACZ	**FC-01568**		
2.6 (102kW), 2.6 (110kW), 2.6 quattro (110kW)	06/94-10/97	ABC, ACZ	**FC-01569**		
2.6 (102kW), 2.6 (110kW), 2.6 quattro (110kW)	06/94-10/97	ABC, ACZ	**FC-01562**		
2.6 (102kW), 2.6 (110kW), 2.6 quattro (110kW)	06/94-10/97	ABC, ACZ	**FC-01563**		
2.8 (120kW), 2.8 (128kW), 2.8 (142kW), 2.8 quattro (128kW), 2.8 quattro (142kW)	06/94-10/97	AAH, AEJ, AAH, AEJ, AFC, ACK, AEJ	**FC-01568**		
2.8 (120kW), 2.8 (128kW), 2.8 (142kW), 2.8 quattro (128kW), 2.8 quattro (142kW)	06/94-10/97	AAH, AEJ, AAH, AEJ, AFC, ACK, AEJ	**FC-01569**		
2.8 (120kW), 2.8 (128kW), 2.8 (142kW), 2.8 quattro (128kW), 2.8 quattro (142kW)	06/94-10/97	AAH, AEJ, AAH, AEJ, AFC, ACK, AEJ	**FC-01562**		
2.8 (120kW), 2.8 (128kW), 2.8 (142kW), 2.8 quattro (128kW), 2.8 quattro (142kW)	06/94-10/97	AAH, AEJ, AAH, AEJ, AFC, ACK, AEJ	**FC-01563**		
S6 4.2 quattro (213kW), S6 Plus quattro (240kW)	06/94-10/97	AEC, AHK	**FC-01568**		
S6 4.2 quattro (213kW), S6 Plus quattro (240kW)	06/94-10/97	AEC, AHK	**FC-01569**		
S6 4.2 quattro (213kW), S6 Plus quattro (240kW)	06/94-10/97	AEC, AHK	**FC-01562**		
S6 4.2 quattro (213kW), S6 Plus quattro (240kW)	06/94-10/97	AEC, AHK	**FC-01563**		
S6 Turbo quattro (169kW)	06/94-10/97	AAN	**FC-01568**		
S6 Turbo quattro (169kW)	06/94-10/97	AAN	**FC-01569**		
S6 Turbo quattro (169kW)	06/94-10/97	AAN	**FC-01562**		
S6 Turbo quattro (169kW)	06/94-10/97	AAN	**FC-01563**		
1.8 (92kW), 1.8 quattro (92kW)	12/95-10/97	ADR	**FF-01289**		
1.9 TDI (66kW)	06/94-10/97	1Z, AHU	**FF-01290**		
2.0 (74kW), 2.0 (85kW), 2.0 16V (103kW), 2.0 16V quattro (103kW)	06/94-10/97	AAE, ABK, ACE	**FF-01289**		
2.3 (98kW), 2.3 quattro (98kW)	06/94-12/95	AAR	**FF-01289**		
2.5 TDI (103kW), 2.5 TDI (84kW), 2.5 TDI (85kW), 2.5 TDI quattro (103kW)	06/94-10/97	AAT, AEL	**FF-01290**		
2.6 (110kW), 2.6 quattro (110kW)	06/94-10/97	ABC	**FF-01289**		
2.8 (128kW), 2.8 (142kW), 2.8 quattro (128kW), 2.8 quattro (142kW)	06/94-10/97	AAH, AEJ, AAH, AEJ, AFC, ACK	**FF-01289**		
S6 4.2 quattro (213kW), S6 Plus quattro (240kW)	06/94-10/97	AEC, AHK	**FF-01289**		
S6 Turbo quattro (169kW)	06/94-10/97	AAN	**FF-01289**		
1.8 (92kW), 1.8 quattro (92kW)	12/95-10/97	ADR	**FO-00140**		with one anti-return valve
1.9 TDI (66kW)	06/94-10/97	1Z, AHU	**FT10504O**		
1.9 TDI (66kW)	06/94-10/97	1Z, AHU	**FO-00133**		with one anti-return valve
2.0 (74kW), 2.0 (85kW)	06/94-10/97	AAE, ABK	**FT10503O**		

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OPTIMAL

A6 (4A, C4)					
2.0 (74kW), 2.0 (85kW)	06/94-10/97	AAE, ABK	**FO-00139**		→ 08/1995; with one anti-return valve
2.0 (74kW), 2.0 (85kW)	06/94-10/97	AAE, ABK	**FO-00140**		09/1995 →; with one anti-return valve
2.0 16V (103kW), 2.0 16V quattro (103kW)	06/94-10/97	ACE	**FO-00140**		with one anti-return valve
2.3 (98kW), 2.3 quattro (98kW)	06/94-12/95	AAR	**FO-00140**		with one anti-return valve
2.5 TDI (103kW)	08/94-10/97	AEL	**FO-00191**		with one anti-return valve
2.5 TDI (84kW), 2.5 TDI (85kW)	06/94-10/97	AAT	**FO-00137**		with one anti-return valve;
2.5 TDI (84kW), 2.5 TDI (85kW)	06/94-10/97	AAT	**FO-00138**		with one anti-return valve;
2.5 TDI quattro (103kW)	10/95-10/97	AEL	**FO-00137**		with one anti-return valve
2.6 (102kW)	06/94-10/97	ACZ	**FO-00143**		with one anti-return valve
2.6 (110kW), 2.6 quattro (110kW)	06/94-10/97	ABC	**FO-00143**		ch. S032001→; with one anti-return valve
2.6 (110kW), 2.6 quattro (110kW)	06/94-10/97	ABC	**FO-00140**		ch→ S032000; with one anti-return valve
2.8 (128kW), 2.8 quattro (128kW)	06/94-10/97	AAH, AEJ, AAH, AEJ, AFC	**FO-00143**		ch. S032001→; with one anti-return valve
2.8 (128kW), 2.8 quattro (128kW)	06/94-10/97	AAH, AEJ, AAH, AEJ, AFC	**FO-00140**		ch→ S032000; with one anti-return valve
2.8 (142kW), 2.8 quattro (142kW)	12/95-10/97	ACK	**FO-00143**		with one anti-return valve
S6 4.2 quattro (213kW), S6 Plus quattro (240kW)	06/94-10/97	AEC, AHK	**FO-00142**		with one anti-return valve
S6 Turbo quattro (169kW)	06/94-10/97	AAN	**FO-00140**		with one anti-return valve
A6 Avant (4A, C4)					
1.8 (92kW), 1.8 quattro (92kW)	12/95-12/97	ADR	**FA-00429**		
1.9 TDI (66kW)	06/94-12/97	1Z, AHU	**FA-00429**		
2.0 (74kW), 2.0 (85kW), 2.0 16V (103kW), 2.0 16V quattro (103kW)	06/94-12/97	AAE, ABK, ACE	**FA-00429**		
2.3 (98kW), 2.3 quattro (98kW)	06/94-12/95	AAR	**FA-00429**		
2.5 TDI (103kW), 2.5 TDI (84kW), 2.5 TDI (85kW), 2.5 TDI quattro (103kW)	06/94-12/97	AAT, AEL	**FA-00933**		
2.6 (102kW), 2.6 (110kW), 2.6 quattro (110kW)	06/94-12/97	ABC, ACZ	**FA-00429**		
2.8 (128kW), 2.8 (142kW), 2.8 quattro (128kW), 2.8 quattro (142kW)	06/94-12/97	AAH, AEJ, ACK	**FA-00429**		
S6 4.2 quattro (213kW), S6 Plus quattro (240kW)	06/94-12/97	AEC, AHK	**FA-00424**		
S6 Turbo quattro (169kW)	06/94-12/97	AAN	**FA-00933**		
1.8 (92kW), 1.8 quattro (92kW)	12/95-12/97	ADR	**FC-01568**		
1.8 (92kW), 1.8 quattro (92kW)	12/95-12/97	ADR	**FC-01569**		
1.8 (92kW), 1.8 quattro (92kW)	12/95-12/97	ADR	**FC-01562**		
1.8 (92kW), 1.8 quattro (92kW)	12/95-12/97	ADR	**FC-01563**		
1.9 TDI (66kW)	06/94-12/97	1Z, AHU	**FC-01568**		
1.9 TDI (66kW)	06/94-12/97	1Z, AHU	**FC-01569**		
1.9 TDI (66kW)	06/94-12/97	1Z, AHU	**FC-01562**		
1.9 TDI (66kW)	06/94-12/97	1Z, AHU	**FC-01563**		
2.0 (74kW), 2.0 (79kW), 2.0 (85kW), 2.0 16V (103kW), 2.0 16V quattro (103kW)	06/94-12/97	AAE, ABK, ACE, ADW	**FC-01568**		
2.0 (74kW), 2.0 (79kW), 2.0 (85kW), 2.0 16V (103kW), 2.0 16V quattro (103kW)	06/94-12/97	AAE, ABK, ACE, ADW	**FC-01569**		
2.0 (74kW), 2.0 (79kW), 2.0 (85kW), 2.0 16V (103kW), 2.0 16V quattro (103kW)	06/94-12/97	AAE, ABK, ACE, ADW	**FC-01562**		
2.0 (74kW), 2.0 (79kW), 2.0 (85kW), 2.0 16V (103kW), 2.0 16V quattro (103kW)	06/94-12/97	AAE, ABK, ACE, ADW	**FC-01563**		
2.3 (98kW), 2.3 quattro (98kW)	06/94-12/95	AAR	**FC-01568**		
2.3 (98kW), 2.3 quattro (98kW)	06/94-12/95	AAR	**FC-01569**		
2.3 (98kW), 2.3 quattro (98kW)	06/94-12/95	AAR	**FC-01562**		
2.3 (98kW), 2.3 quattro (98kW)	06/94-12/95	AAR	**FC-01563**		
2.4 (110kW)	07/96-12/97	AFM	**FC-01568**		
2.4 (110kW)	07/96-12/97	AFM	**FC-01569**		
2.4 (110kW)	07/96-12/97	AFM	**FC-01562**		
2.4 (110kW)	07/96-12/97	AFM	**FC-01563**		
2.5 TDI (103kW), 2.5 TDI (84kW), 2.5 TDI (85kW), 2.5 TDI quattro (103kW)	06/94-12/97	AAT, AEL	**FC-01568**		

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ENGINE

OPTIMAL

A6 Avant (4A, C4)					
2.5 TDI (103kW), 2.5 TDI (84kW), 2.5 TDI (85kW), 2.5 TDI quattro (103kW)	06/94-12/97	AAT, AEL	**FC-01569**		
2.5 TDI (103kW), 2.5 TDI (84kW), 2.5 TDI (85kW), 2.5 TDI quattro (103kW)	06/94-12/97	AAT, AEL	**FC-01562**		
2.5 TDI (103kW), 2.5 TDI (84kW), 2.5 TDI (85kW), 2.5 TDI quattro (103kW)	06/94-12/97	AAT, AEL	**FC-01563**		
2.6 (102kW), 2.6 (110kW), 2.6 quattro (110kW)	06/94-12/97	ABC, ACZ	**FC-01568**		
2.6 (102kW), 2.6 (110kW), 2.6 quattro (110kW)	06/94-12/97	ABC, ACZ	**FC-01569**		
2.6 (102kW), 2.6 (110kW), 2.6 quattro (110kW)	06/94-12/97	ABC, ACZ	**FC-01562**		
2.6 (102kW), 2.6 (110kW), 2.6 quattro (110kW)	06/94-12/97	ABC, ACZ	**FC-01563**		
2.8 (120kW), 2.8 (128kW), 2.8 (142kW), 2.8 quattro (128kW), 2.8 quattro (142kW)	06/94-12/97	AAH, AEJ, ACK, AEJ	**FC-01568**		
2.8 (120kW), 2.8 (128kW), 2.8 (142kW), 2.8 quattro (128kW), 2.8 quattro (142kW)	06/94-12/97	AAH, AEJ, ACK, AEJ	**FC-01569**		
2.8 (120kW), 2.8 (128kW), 2.8 (142kW), 2.8 quattro (128kW), 2.8 quattro (142kW)	06/94-12/97	AAH, AEJ, ACK, AEJ	**FC-01562**		
2.8 (120kW), 2.8 (128kW), 2.8 (142kW), 2.8 quattro (128kW), 2.8 quattro (142kW)	06/94-12/97	AAH, AEJ, ACK, AEJ	**FC-01563**		
S6 4.2 quattro (213kW), S6 Plus quattro (240kW)	06/94-12/97	AEC, AHK	**FC-01568**		
S6 4.2 quattro (213kW), S6 Plus quattro (240kW)	06/94-12/97	AEC, AHK	**FC-01569**		
S6 4.2 quattro (213kW), S6 Plus quattro (240kW)	06/94-12/97	AEC, AHK	**FC-01562**		
S6 4.2 quattro (213kW), S6 Plus quattro (240kW)	06/94-12/97	AEC, AHK	**FC-01563**		
S6 Turbo quattro (169kW)	06/94-12/97	AAN	**FC-01568**		
S6 Turbo quattro (169kW)	06/94-12/97	AAN	**FC-01569**		
S6 Turbo quattro (169kW)	06/94-12/97	AAN	**FC-01562**		
S6 Turbo quattro (169kW)	06/94-12/97	AAN	**FC-01563**		
1.8 (92kW), 1.8 quattro (92kW)	12/95-12/97	ADR	**FF-01289**		
1.9 TDI (66kW)	06/94-12/97	1Z, AHU	**FF-01290**		
2.0 (74kW), 2.0 (85kW), 2.0 16V (103kW), 2.0 16V quattro (103kW)	06/94-12/97	AAE, ABK, ACE	**FF-01289**		
2.3 (98kW), 2.3 quattro (98kW)	06/94-12/95	AAR	**FF-01289**		
2.5 TDI (103kW), 2.5 TDI (84kW), 2.5 TDI (85kW), 2.5 TDI quattro (103kW)	06/94-12/97	AAT, AEL	**FF-01290**		
2.6 (110kW), 2.6 quattro (110kW)	06/94-12/97	ABC	**FF-01289**		
2.8 (128kW), 2.8 (142kW), 2.8 quattro (128kW), 2.8 quattro (142kW)	06/94-12/97	AAH, AEJ, ACK	**FF-01289**		
S6 4.2 quattro (213kW), S6 Plus quattro (240kW)	06/94-12/97	AEC, AHK	**FF-01289**		
S6 Turbo quattro (169kW)	06/94-12/97	AAN	**FF-01289**		
1.8 (92kW), 1.8 quattro (92kW)	12/95-12/97	ADR	**FO-00140**		with one anti-return valve
1.9 TDI (66kW)	06/94-12/97	1Z, AHU	**FT10504O**		
1.9 TDI (66kW)	06/94-12/97	1Z, AHU	**FO-00133**		with one anti-return valve
2.0 (74kW), 2.0 (85kW)	06/94-12/97	AAE, ABK	**FT10503O**		
2.0 (74kW), 2.0 (85kW)	06/94-12/97	AAE, ABK	**FO-00139**		→ 08/1995; with one anti-return valve
2.0 (74kW), 2.0 (85kW)	06/94-12/97	AAE, ABK	**FO-00140**		09/1995 →; with one anti-return valve
2.0 16V (103kW), 2.0 16V quattro (103kW)	06/94-12/97	ACE	**FO-00140**		with one anti-return valve
2.3 (98kW), 2.3 quattro (98kW)	06/94-12/95	AAR	**FO-00140**		with one anti-return valve
2.5 TDI (103kW), 2.5 TDI quattro (103kW)	08/94-12/97	AEL	**FO-00191**		with one anti-return valve
2.5 TDI (84kW), 2.5 TDI (85kW)	06/94-12/97	AAT	**FO-00137**		with one anti-return valve; MAN
2.5 TDI (84kW), 2.5 TDI (85kW)	06/94-12/97	AAT	**FO-00138**		with one anti-return valve; MAN
2.6 (102kW)	06/94-02/97	ACZ	**FO-00143**		with one anti-return valve
2.6 (110kW), 2.6 quattro (110kW)	06/94-12/97	ABC	**FO-00143**		ch. S032001→; with one anti-return valve
2.6 (110kW), 2.6 quattro (110kW)	06/94-12/97	ABC	**FO-00140**		ch→ S032000; with one anti-return valve
2.8 (128kW), 2.8 quattro (128kW)	06/94-12/97	AAH, AEJ	**FO-00143**		ch. S032001→; with one anti-return valve
2.8 (128kW), 2.8 quattro (128kW)	06/94-12/97	AAH, AEJ	**FO-00140**		ch→ S032000; with one anti-return valve
2.8 (142kW), 2.8 quattro (142kW)	12/95-12/97	ACK	**FO-00143**		with one anti-return valve
S6 4.2 quattro (213kW), S6 Plus quattro (240kW)	06/94-12/97	AEC, AHK	**FO-00142**		with one anti-return valve

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OPTIMAL

A6 Avant (4A, C4)					
S6 Turbo quattro (169kW)	06/94-12/97	AAN	**FO-00140**		with one anti-return valve
A6 (4B2, C5)					
1.8 (85kW), 1.8 (92kW)	05/97-01/05	AFY, AJP, ANQ, AQE, ARH	**FA-00429**		
1.8 (85kW), 1.8 (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW)	01/97-01/05	AEB, ANB, APU, ARK, AWL, AWT, AEB, ANB, APU, ARK, AWT, AFY, AJL, AJP, ANQ, AQE, ARH	**FT10001A**		
1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW)	01/97-01/05	AEB, ANB, APU, ARK, AWL, AWT, AEB, ANB, APU, ARK, AWT, AJL	**FA-00554**		
1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW)	04/97-01/05	AFN, AVG, AJM, AVF, AWX	**FA-00554**		
1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW)	04/97-01/05	AFN, AVG, AJM, AVF, AWX	**FT10001A**		
2.0 (96kW)	08/01-01/05	ALT	**FA-00554**		
2.0 (96kW)	08/01-01/05	ALT	**FT10001A**		
2.4 (100kW), 2.4 (115kW), 2.4 (120kW), 2.4 (121kW), 2.4 (125kW), 2.4 quattro (115kW), 2.4 quattro (120kW), 2.4 quattro (121kW), 2.4 quattro (125kW)	02/97-01/05	AGA, ALF, AML, APS, ARJ, AJG, AMM, APZ, AJG, APZ, ALW, ARN, ASM, APC, BDV	**FA-00554**		
2.4 (100kW), 2.4 (115kW), 2.4 (120kW), 2.4 (121kW), 2.4 (125kW), 2.4 quattro (115kW), 2.4 quattro (120kW), 2.4 quattro (121kW), 2.4 quattro (125kW)	02/97-01/05	AGA, ALF, AML, APS, ARJ, AJG, AMM, APZ, AJG, APZ, ALW, ARN, ASM, APC, BDV	**FT10001A**		
2.5 TDI (110kW), 2.5 TDI (114kW), 2.5 TDI (120kW), 2.5 TDI (132kW), 2.5 TDI quattro (110kW), 2.5 TDI quattro (132kW)	07/97-01/05	AFB, AKN, AKE, BAU, BDH, AKE, BAU, BDH, BND, AYM, BCZ, BDG, BFC	**FA-00934**		
2.5 TDI (110kW), 2.5 TDI (114kW), 2.5 TDI (120kW), 2.5 TDI (132kW), 2.5 TDI quattro (110kW), 2.5 TDI quattro (132kW)	07/97-01/05	AFB, AKN, AKE, BAU, BDH, AKE, BAU, BDH, BND, AYM, BCZ, BDG, BFC	**FT10001A**		
2.7 (187kW), 2.7 quattro (187kW), 2.7 quattro (195kW), 2.7 T (169kW), 2.7 T quattro (169kW), 2.7 T quattro (184kW)	12/97-01/05	AJK, AJK, AZA, APB, BEL, ARE, BES, BEL	**FT10001A**		
2.7 T (169kW), 2.7 T quattro (169kW), 2.7 T quattro (184kW)	12/97-01/05	AJK, AJK, AZA, ARE, BES	**FA-00554**		
2.8 (132kW), 2.8 (140kW), 2.8 (142kW), 2.8 quattro (132kW), 2.8 quattro (140kW), 2.8 quattro (142kW)	02/97-01/05	ACK, AHA, ALG, AMX, APR, AQD, AGE, ATX, ATX, BBG	**FT10001A**		
2.8 (132kW), 2.8 (140kW), 2.8 (142kW), 2.8 quattro (142kW)	02/97-01/05	ACK, AHA, ALG, AMX, APR, AQD, AGE, ATX, BBG	**FA-00554**		
3.0 (162kW), 3.0 quattro (160kW), 3.0 quattro (162kW)	06/01-01/05	ASN, BBJ	**FT10001A**		
3.0 (162kW), 3.0 quattro (162kW)	08/01-01/05	ASN	**FA-00554**		
3.7 (191kW), 3.7 quattro (191kW)	03/99-01/05	AQG	**FA-00554**		
3.7 (191kW), 3.7 quattro (191kW)	03/99-01/05	AQG	**FT10001A**		
4.2 quattro (220kW)	11/98-01/05	ARS, ASG, AWN	**FA-00554**		05/1999 →
S6 quattro (250kW)	09/99-01/05	ANK, AQJ	**FA-00554**		
S6 quattro (250kW)	09/99-01/05	ANK, AQJ	**FT10001A**		
1.8 (85kW), 1.8 (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW)	01/97-01/05	AEB, ANB, APU, ARK, AWL, AWT, AEB, ANB, APU, ARK, AWT, AFY, AJL, AJP, ANQ, AQE, ARH	**FC-01611**		ch. 4B-X-045001→
1.8 (85kW), 1.8 (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW)	01/97-01/05	AEB, ANB, APU, ARK, AWL, AWT, AEB, ANB, APU, ARK, AWT, AFY, AJL, AJP, ANQ, AQE, ARH	**FC-01612**		ch. 4B-X-045001→
1.8 (85kW), 1.8 (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW)	01/97-01/05	AEB, ANB, APU, ARK, AWL, AWT, AEB, ANB, APU, ARK, AWT, AFY, AJL, AJP, ANQ, AQE, ARH	**FC-01562**		ch→ 4B-X-045000
1.8 (85kW), 1.8 (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW)	01/97-01/05	AEB, ANB, APU, ARK, AWL, AWT, AEB, ANB, APU, ARK, AWT, AFY, AJL, AJP, ANQ, AQE, ARH	**FC-01563**		ch→ 4B-X-045000
1.9 TDI (81kW)	04/97-10/00	AFN, AVG	**FC-01611**		ch. 4B-X-045001→
1.9 TDI (81kW)	04/97-10/00	AFN, AVG	**FC-01612**		ch. 4B-X-045001→
1.9 TDI (81kW)	04/97-10/00	AFN, AVG	**FC-01562**		ch→ 4B-X-045000
1.9 TDI (81kW)	04/97-10/00	AFN, AVG	**FC-01563**		ch→ 4B-X-045000
1.9 TDI (85kW), 1.9 TDI (96kW)	07/00-01/05	AJM, AVF, AWX	**FC-01611**		
1.9 TDI (85kW), 1.9 TDI (96kW)	07/00-01/05	AJM, AVF, AWX	**FC-01612**		
2.0 (96kW)	08/01-01/05	ALT	**FC-01611**		
2.0 (96kW)	08/01-01/05	ALT	**FC-01612**		
2.4 (100kW), 2.4 (115kW), 2.4 (120kW), 2.4 (121kW), 2.4 quattro (115kW), 2.4 quattro (120kW), 2.4 quattro (121kW)	02/97-01/05	AGA, ALF, AML, APS, ARJ, AJG, AMM, APZ, AJG, APZ, ALW, ARN, ASM, APC	**FC-01611**		ch. 4B-X-045001→

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ENGINE

OPTIMAL

A6 (4B2, C5)

2.4 (100kW), 2.4 (115kW), 2.4 (120kW), 2.4 (121kW), 2.4 quattro (115kW), 2.4 quattro (120kW), 2.4 quattro (121kW)	02/97-01/05	AGA, ALF, AML, APS, ARJ, AJG, AMM, APZ, AJG, APZ, ALW, ARN, ASM, APC	**FC-01612**		ch. 4B-X-045001→
2.4 (100kW), 2.4 (115kW), 2.4 (120kW), 2.4 (121kW), 2.4 quattro (115kW), 2.4 quattro (120kW), 2.4 quattro (121kW)	02/97-01/05	AGA, ALF, AML, APS, ARJ, AJG, AMM, APZ, AJG, APZ, ALW, ARN, ASM, APC	**FC-01562**		ch→ 4B-X-045000
2.4 (100kW), 2.4 (115kW), 2.4 (120kW), 2.4 (121kW), 2.4 quattro (115kW), 2.4 quattro (120kW), 2.4 quattro (121kW)	02/97-01/05	AGA, ALF, AML, APS, ARJ, AJG, AMM, APZ, AJG, APZ, ALW, ARN, ASM, APC	**FC-01563**		ch→ 4B-X-045000
2.4 (125kW), 2.4 quattro (125kW)	08/01-01/05	BDV	**FC-01611**		
2.4 (125kW), 2.4 quattro (125kW)	08/01-01/05	BDV	**FC-01612**		
2.5 TDI (110kW), 2.5 TDI quattro (110kW)	07/97-01/05	AFB, AKN	**FC-01611**		ch. 4B-X-045001→
2.5 TDI (110kW), 2.5 TDI quattro (110kW)	07/97-01/05	AFB, AKN	**FC-01612**		ch. 4B-X-045001→
2.5 TDI (110kW), 2.5 TDI quattro (110kW)	07/97-01/05	AFB, AKN	**FC-01562**		ch→ 4B-X-045000
2.5 TDI (110kW), 2.5 TDI quattro (110kW)	07/97-01/05	AFB, AKN	**FC-01563**		ch→ 4B-X-045000
2.5 TDI (114kW), 2.5 TDI (120kW), 2.5 TDI (132kW), 2.5 TDI quattro (132kW)	02/00-01/05	AKE, BAU, BDH, AKE, BAU, BDH, BND, AYM, BCZ, BDG, BFC	**FC-01611**		
2.5 TDI (114kW), 2.5 TDI (120kW), 2.5 TDI (132kW), 2.5 TDI quattro (132kW)	02/00-01/05	AKE, BAU, BDH, AKE, BAU, BDH, BND, AYM, BCZ, BDG, BFC	**FC-01612**		
2.7 T (169kW), 2.7 T quattro (169kW)	12/97-01/05	AJK, AJK, AZA	**FC-01611**		ch. 4B-X-045001→
2.7 T (169kW), 2.7 T quattro (169kW)	12/97-01/05	AJK, AJK, AZA	**FC-01612**		ch. 4B-X-045001→
2.7 T (169kW), 2.7 T quattro (169kW)	12/97-01/05	AJK, AJK, AZA	**FC-01562**		ch→ 4B-X-045000
2.7 T (169kW), 2.7 T quattro (169kW)	12/97-01/05	AJK, AJK, AZA	**FC-01563**		ch→ 4B-X-045000
2.7 T quattro (184kW)	08/01-01/05	ARE, BES	**FC-01611**		
2.7 T quattro (184kW)	08/01-01/05	ARE, BES	**FC-01612**		
2.8 (132kW), 2.8 (140kW), 2.8 (142kW), 2.8 quattro (142kW)	02/97-01/05	ACK, AHA, ALG, AMX, APR, AQD, AGE, ATX, BBG	**FC-01611**		ch. 4B-X-045001→
2.8 (132kW), 2.8 (140kW), 2.8 (142kW), 2.8 quattro (142kW)	02/97-01/05	ACK, AHA, ALG, AMX, APR, AQD, AGE, ATX, BBG	**FC-01612**		ch. 4B-X-045001→
2.8 (132kW), 2.8 (140kW), 2.8 (142kW), 2.8 quattro (142kW)	02/97-01/05	ACK, AHA, ALG, AMX, APR, AQD, AGE, ATX, BBG	**FC-01562**		ch→ 4B-X-045000
2.8 (132kW), 2.8 (140kW), 2.8 (142kW), 2.8 quattro (142kW)	02/97-01/05	ACK, AHA, ALG, AMX, APR, AQD, AGE, ATX, BBG	**FC-01563**		ch→ 4B-X-045000
3.0 (162kW), 3.0 quattro (162kW)	08/01-01/05	ASN	**FC-01611**		
3.0 (162kW), 3.0 quattro (162kW)	08/01-01/05	ASN	**FC-01612**		
3.7 (191kW), 3.7 quattro (191kW)	03/99-01/05	AQG	**FC-01611**		ch. 4B-X-045001→
3.7 (191kW), 3.7 quattro (191kW)	03/99-01/05	AQG	**FC-01612**		ch. 4B-X-045001→
3.7 (191kW), 3.7 quattro (191kW)	03/99-01/05	AQG	**FC-01562**		ch→ 4B-X-045000
3.7 (191kW), 3.7 quattro (191kW)	03/99-01/05	AQG	**FC-01563**		ch→ 4B-X-045000
4.2 quattro (220kW), S6 quattro (250kW)	11/98-01/05	ANK, AQJ, ARS, ASG, AWN	**FC-01611**		ch. 4B-X-045001→
4.2 quattro (220kW), S6 quattro (250kW)	11/98-01/05	ANK, AQJ, ARS, ASG, AWN	**FC-01612**		ch. 4B-X-045001→
4.2 quattro (220kW), S6 quattro (250kW)	11/98-01/05	ANK, AQJ, ARS, ASG, AWN	**FC-01562**		ch→ 4B-X-045000
4.2 quattro (220kW), S6 quattro (250kW)	11/98-01/05	ANK, AQJ, ARS, ASG, AWN	**FC-01563**		ch→ 4B-X-045000
RS6 quattro (331kW)	07/02-01/05	BCY	**FC-01611**		
RS6 quattro (331kW)	07/02-01/05	BCY	**FC-01612**		
1.8 (85kW), 1.8 (92kW)	05/97-01/05	AFY, AJP, ANQ, AQE, ARH	**FF-01289**		
1.8 T (110kW), 1.8 T quattro (110kW)	01/97-01/05	AEB, ANB, APU, ARK, AWL, AWT, AEB, ANB, APU, ARK, AWT	**FF-01241**		
1.8 T (132kW), 1.8 T quattro (132kW)	12/97-01/05	AJL	**FF-01224**		
1.9 TDI (81kW)	04/97-10/00	AFN, AVG	**FF-01290**		
1.9 TDI (81kW), 1.9 TDI (96kW)	04/97-01/05	AFN, AVG, AVF, AWX	**FT10201D**		
1.9 TDI (85kW)	07/00-01/05	AJM	**FF-01292**		
1.9 TDI (96kW)	08/01-01/05	AVF, AWX	**FF-01258**		
2.0 (96kW)	08/01-01/05	ALT	**FF-01241**		
2.4 (100kW), 2.4 (115kW), 2.4 (120kW), 2.4 (121kW), 2.4 (125kW), 2.4 quattro (115kW), 2.4 quattro (120kW), 2.4 quattro (121kW), 2.4 quattro (125kW)	02/97-01/05	AGA, ALF, AML, APS, ARJ, AJG, AMM, APZ, AJG, APZ, ALW, ARN, ASM, APC, BDV	**FF-01241**		
2.4 quattro (121kW)	02/97-01/05	AGA, ALF, AML, APS, ARJ	**FF-01224**		
2.5 TDI (110kW), 2.5 TDI (114kW), 2.5 TDI (120kW), 2.5 TDI (132kW), 2.5 TDI quattro (110kW), 2.5 TDI quattro (132kW)	07/97-01/05	AFB, AKN, AKE, BAU, BDH, AKE, BAU, BDH, BND, AYM, BCZ, BDG, BFC	**FF-01262**		

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ENGINE

OPTIMAL

A6 (4B2, C5)					
2.5 TDI (110kW), 2.5 TDI (114kW), 2.5 TDI (120kW), 2.5 TDI (132kW), 2.5 TDI quattro (110kW), 2.5 TDI quattro (132kW)	07/97-01/05	AFB, AKN, AKE, BAU, BDH, AKE, BAU, BDH, BND, AYM, BCZ, BDG, BFC	**FT10200D**		
2.7 T (169kW), 2.7 T quattro (169kW)	12/97-01/05	AJK, AJK, AZA	**FF-01241**		
2.7 T quattro (184kW)	08/01-01/05	ARE, BES	**FF-01224**		
2.8 (132kW), 2.8 (140kW), 2.8 (142kW), 2.8 quattro (142kW)	02/97-01/05	ACK, AHA, ALG, AMX, APR, AQD, AGE, ATX, BBG	**FF-01241**		
3.0 (162kW), 3.0 quattro (162kW)	08/01-01/05	ASN	**FF-01224**		
3.7 (191kW), 3.7 quattro (191kW)	03/99-01/05	AQG	**FF-01224**		
4.2 quattro (220kW), S6 quattro (250kW)	11/98-01/05	ANK, AQJ, ARS, ASG, AWN	**FF-01224**		
RS6 quattro (331kW)	07/02-01/05	BCY	**FF-01229**		
1.8 (85kW), 1.8 (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW)	01/97-01/05	AEB, ANB, APU, ARK, AWL, AWT, AEB, ANB, APU, ARK, AWT, AFY, AJL, AJP, ANQ, AQE, ARH	**FO-00140**		with one anti-return valve
1.8 T quattro (110kW)	02/97-01/05	AWT	**FO-00144**		with one anti-return valve
1.9 TDI (81kW)	04/97-10/00	AFN, AVG	**FO-00133**		with one anti-return valve
1.9 TDI (85kW), 1.9 TDI (96kW)	07/00-01/05	AJM, AVF, AWX	**FO-00009**		
1.9 TDI (85kW), 1.9 TDI (96kW)	07/00-01/05	AJM, AVF, AWX	**FT10500O**		
2.0 (96kW)	08/01-01/05	ALT	**FO-00140**		with one anti-return valve
2.4 (100kW), 2.4 (115kW), 2.4 (120kW), 2.4 (121kW), 2.4 (125kW), 2.4 quattro (115kW), 2.4 quattro (120kW), 2.4 quattro (121kW), 2.4 quattro (125kW)	02/97-01/05	AGA, ALF, AML, APS, ARJ, AJG, AMM, APZ, AJG, APZ, ALW, ARN, ASM, APC, BDV	**FO-00143**		with one anti-return valve
2.5 TDI (110kW), 2.5 TDI (114kW), 2.5 TDI (120kW), 2.5 TDI (132kW), 2.5 TDI quattro (110kW), 2.5 TDI quattro (132kW)	07/97-01/05	AFB, AKN, AKE, BAU, BDH, AKE, BAU, BDH, BND, AYM, BCZ, BDG, BFC	**FO-00037**		
2.7 T (169kW), 2.7 T quattro (169kW), 2.7 T quattro (184kW)	12/97-01/05	AJK, AJK, AZA, ARE, BES	**FO-00143**		with one anti-return valve
2.8 (132kW), 2.8 (140kW), 2.8 (142kW), 2.8 quattro (142kW)	02/97-01/05	ACK, AHA, ALG, AMX, APR, AQD, AGE, ATX, BBG	**FO-00143**		with one anti-return valve
3.0 (162kW), 3.0 quattro (162kW)	08/01-01/05	ASN	**FO-00143**		with one anti-return valve
3.7 (191kW), 3.7 quattro (191kW)	03/99-01/05	AQG	**FO-00142**		with one anti-return valve
4.2 quattro (220kW), S6 quattro (250kW)	11/98-01/05	ANK, AQJ, ARS, ASG, AWN	**FO-00142**		with one anti-return valve
RS6 quattro (331kW)	07/02-01/05	BCY	**FO-00140**		with one anti-return valve
A6 Avant (4B5, C5)					
1.8 (85kW), 1.8 (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW)	12/97-01/05	AEB, ANB, APU, ARK, AWT, AFY, AJL, AJP, AQE, ARH	**FA-00554**		
1.8 (85kW), 1.8 (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW)	12/97-01/05	AEB, ANB, APU, ARK, AWT, AFY, AJL, AJP, AQE, ARH	**FT10001A**		
1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW)	02/98-01/05	AFN, AJM, AVF, AWX	**FA-00554**		
1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW)	02/98-01/05	AFN, AJM, AVF, AWX	**FT10001A**		
2.0 (96kW)	08/01-01/05	ALT	**FA-00554**		
2.0 (96kW)	08/01-01/05	ALT	**FT10001A**		
2.4 (100kW), 2.4 (115kW), 2.4 (120kW), 2.4 (121kW), 2.4 (125kW), 2.4 quattro (115kW), 2.4 quattro (120kW), 2.4 quattro (121kW), 2.4 quattro (125kW)	12/97-01/05	AGA, ALF, AML, APS, ARJ, AJG, AMM, APZ, AJG, APZ, ALW, ARN, ASM, APC, BDV	**FA-00554**		
2.4 (100kW), 2.4 (115kW), 2.4 (120kW), 2.4 (121kW), 2.4 (125kW), 2.4 quattro (115kW), 2.4 quattro (120kW), 2.4 quattro (121kW), 2.4 quattro (125kW)	12/97-01/05	AGA, ALF, AML, APS, ARJ, AJG, AMM, APZ, AJG, APZ, ALW, ARN, ASM, APC, BDV	**FT10001A**		
2.5 TDI (110kW), 2.5 TDI (114kW), 2.5 TDI (120kW), 2.5 TDI (132kW), 2.5 TDI quattro (110kW), 2.5 TDI quattro (132kW)	12/97-01/05	AFB, AKN, AKE, BAU, BDH, AYM, BCZ, BDG, BFC	**FA-00934**		
2.5 TDI (110kW), 2.5 TDI (114kW), 2.5 TDI (120kW), 2.5 TDI (132kW), 2.5 TDI quattro (110kW), 2.5 TDI quattro (132kW)	12/97-01/05	AFB, AKN, AKE, BAU, BDH, AYM, BCZ, BDG, BFC	**FT10001A**		
2.7 T (169kW), 2.7 T quattro (169kW), 2.7 T quattro (184kW)	12/97-01/05	AJK, AJK, AZA, ARE, BES	**FA-00554**		
2.7 T (169kW), 2.7 T quattro (169kW), 2.7 T quattro (184kW)	12/97-01/05	AJK, AJK, AZA, ARE, BES	**FT10001A**		
2.8 (132kW)	12/97-05/00	AGE	**FA-00429**		
2.8 (132kW), 2.8 (140kW), 2.8 (142kW), 2.8 quattro (142kW)	12/97-01/05	ACK, AHA, ALG, AMX, APR, AQD, AGE, ATX	**FT10001A**		
2.8 (140kW), 2.8 (142kW), 2.8 quattro (142kW)	12/97-01/05	ACK, AHA, ALG, AMX, APR, AQD, ATX	**FA-00554**		

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ENGINE

OPTIMAL

A6 Avant (4B5, C5)					
3.0 (162kW), 3.0 quattro (162kW)	08/01-01/05	ASN	**FA-00554**		
3.0 (162kW), 3.0 quattro (162kW)	08/01-01/05	ASN	**FT10001A**		
3.7 (191kW), 3.7 quattro (191kW)	03/99-01/05	AQG	**FA-00554**		
3.7 (191kW), 3.7 quattro (191kW)	03/99-01/05	AQG	**FT10001A**		
4.2 quattro (220kW)	11/98-01/05	ARS, ASG, AWN	**FT10001A**		
4.2 quattro (220kW)	11/98-01/05	ARS, ASG, AWN	**FA-00424**		05/1999 →
S6 quattro (250kW)	09/99-01/05	ANK, AQJ	**FA-00554**		
1.8 (85kW), 1.8 (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW)	12/97-01/05	AEB, ANB, APU, ARK, AWT, AFY, AJL, AJP, AQE, ARH	**FC-01611**		ch. 4B-X-045001→
1.8 (85kW), 1.8 (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW)	12/97-01/05	AEB, ANB, APU, ARK, AWT, AFY, AJL, AJP, AQE, ARH	**FC-01612**		ch. 4B-X-045001→
1.8 (85kW), 1.8 (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW)	12/97-01/05	AEB, ANB, APU, ARK, AWT, AFY, AJL, AJP, AQE, ARH	**FC-01562**		ch→ 4B-X-045000
1.8 (85kW), 1.8 (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW)	12/97-01/05	AEB, ANB, APU, ARK, AWT, AFY, AJL, AJP, AQE, ARH	**FC-01563**		ch→ 4B-X-045000
1.9 TDI (81kW)	02/98-04/01	AFN	**FC-01611**		ch. 4B-X-045001→
1.9 TDI (81kW)	02/98-04/01	AFN	**FC-01612**		ch. 4B-X-045001→
1.9 TDI (81kW)	02/98-04/01	AFN	**FC-01562**		ch→ 4B-X-045000
1.9 TDI (81kW)	02/98-04/01	AFN	**FC-01563**		ch→ 4B-X-045000
1.9 TDI (85kW), 1.9 TDI (96kW)	07/00-01/05	AJM, AVF, AWX	**FC-01611**		
1.9 TDI (85kW), 1.9 TDI (96kW)	07/00-01/05	AJM, AVF, AWX	**FC-01612**		
2.0 (96kW)	08/01-01/05	ALT	**FC-01611**		
2.0 (96kW)	08/01-01/05	ALT	**FC-01612**		
2.4 (100kW), 2.4 (115kW), 2.4 (120kW), 2.4 (121kW), 2.4 quattro (115kW), 2.4 quattro (120kW), 2.4 quattro (121kW)	12/97-01/05	AGA, ALF, AML, APS, ARJ, AJG, AMM, APZ, AJG, APZ, ALW, ARN, ASM, APC	**FC-01611**		ch. 4B-X-045001→
2.4 (100kW), 2.4 (115kW), 2.4 (120kW), 2.4 (121kW), 2.4 quattro (115kW), 2.4 quattro (120kW), 2.4 quattro (121kW)	12/97-01/05	AGA, ALF, AML, APS, ARJ, AJG, AMM, APZ, AJG, APZ, ALW, ARN, ASM, APC	**FC-01612**		ch. 4B-X-045001→
2.4 (100kW), 2.4 (115kW), 2.4 (120kW), 2.4 (121kW), 2.4 quattro (115kW), 2.4 quattro (120kW), 2.4 quattro (121kW)	12/97-01/05	AGA, ALF, AML, APS, ARJ, AJG, AMM, APZ, AJG, APZ, ALW, ARN, ASM, APC	**FC-01562**		ch→ 4B-X-045000
2.4 (100kW), 2.4 (115kW), 2.4 (120kW), 2.4 (121kW), 2.4 quattro (115kW), 2.4 quattro (120kW), 2.4 quattro (121kW)	12/97-01/05	AGA, ALF, AML, APS, ARJ, AJG, AMM, APZ, AJG, APZ, ALW, ARN, ASM, APC	**FC-01563**		ch→ 4B-X-045000
2.4 (125kW), 2.4 quattro (125kW)	08/01-01/05	BDV	**FC-01611**		
2.4 (125kW), 2.4 quattro (125kW)	08/01-01/05	BDV	**FC-01612**		
2.5 TDI (110kW), 2.5 TDI quattro (110kW)	12/97-01/05	AFB, AKN	**FC-01611**		ch. 4B-X-045001→
2.5 TDI (110kW), 2.5 TDI quattro (110kW)	12/97-01/05	AFB, AKN	**FC-01612**		ch. 4B-X-045001→
2.5 TDI (110kW), 2.5 TDI quattro (110kW)	12/97-01/05	AFB, AKN	**FC-01562**		ch→ 4B-X-045000
2.5 TDI (110kW), 2.5 TDI quattro (110kW)	12/97-01/05	AFB, AKN	**FC-01563**		ch→ 4B-X-045000
2.5 TDI (114kW), 2.5 TDI (120kW), 2.5 TDI (132kW), 2.5 TDI quattro (132kW)	02/00-01/05	AKE, BAU, BDH, AYM, BCZ, BDG, BFC	**FC-01611**		
2.5 TDI (114kW), 2.5 TDI (120kW), 2.5 TDI (132kW), 2.5 TDI quattro (132kW)	02/00-01/05	AKE, BAU, BDH, AYM, BCZ, BDG, BFC	**FC-01612**		
2.7 T (169kW), 2.7 T quattro (169kW)	12/97-01/05	AJK, AJK, AZA	**FC-01611**		ch. 4B-X-045001→
2.7 T (169kW), 2.7 T quattro (169kW)	12/97-01/05	AJK, AJK, AZA	**FC-01612**		ch. 4B-X-045001→
2.7 T (169kW), 2.7 T quattro (169kW)	12/97-01/05	AJK, AJK, AZA	**FC-01562**		ch→ 4B-X-045000
2.7 T (169kW), 2.7 T quattro (169kW)	12/97-01/05	AJK, AJK, AZA	**FC-01563**		ch→ 4B-X-045000
2.7 T quattro (184kW)	08/01-01/05	ARE, BES	**FC-01611**		
2.7 T quattro (184kW)	08/01-01/05	ARE, BES	**FC-01612**		
2.8 (132kW), 2.8 (140kW), 2.8 (142kW), 2.8 quattro (142kW)	12/97-01/05	ACK, AHA, ALG, AMX, APR, AQD, AGE, ATX	**FC-01611**		ch. 4B-X-045001→
2.8 (132kW), 2.8 (140kW), 2.8 (142kW), 2.8 quattro (142kW)	12/97-01/05	ACK, AHA, ALG, AMX, APR, AQD, AGE, ATX	**FC-01612**		ch. 4B-X-045001→
2.8 (132kW), 2.8 (140kW), 2.8 (142kW), 2.8 quattro (142kW)	12/97-01/05	ACK, AHA, ALG, AMX, APR, AQD, AGE, ATX	**FC-01562**		ch→ 4B-X-045000
2.8 (132kW), 2.8 (140kW), 2.8 (142kW), 2.8 quattro (142kW)	12/97-01/05	ACK, AHA, ALG, AMX, APR, AQD, AGE, ATX	**FC-01563**		ch→ 4B-X-045000
3.0 (162kW), 3.0 quattro (162kW)	08/01-01/05	ASN	**FC-01611**		
3.0 (162kW), 3.0 quattro (162kW)	08/01-01/05	ASN	**FC-01612**		

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OPTIMAL

A6 Avant (4B5, C5)					
3.7 (191kW), 3.7 quattro (191kW)	03/99-01/05	AQG	**FC-01611**		ch. 4B-X-045001→
3.7 (191kW), 3.7 quattro (191kW)	03/99-01/05	AQG	**FC-01612**		ch. 4B-X-045001→
3.7 (191kW), 3.7 quattro (191kW)	03/99-01/05	AQG	**FC-01562**		ch→ 4B-X-045000
3.7 (191kW), 3.7 quattro (191kW)	03/99-01/05	AQG	**FC-01563**		ch→ 4B-X-045000
4.2 quattro (220kW), S6 quattro (250kW)	11/98-01/05	ANK, AQJ, ARS, ASG, AWN	**FC-01611**		ch. 4B-X-045001→
4.2 quattro (220kW), S6 quattro (250kW)	11/98-01/05	ANK, AQJ, ARS, ASG, AWN	**FC-01612**		ch. 4B-X-045001→
4.2 quattro (220kW), S6 quattro (250kW)	11/98-01/05	ANK, AQJ, ARS, ASG, AWN	**FC-01562**		ch→ 4B-X-045000
4.2 quattro (220kW), S6 quattro (250kW)	11/98-01/05	ANK, AQJ, ARS, ASG, AWN	**FC-01563**		ch→ 4B-X-045000
RS6 plus quattro (353kW), RS6 quattro (331kW)	07/02-01/05	BCY, BRV	**FC-01611**		
RS6 plus quattro (353kW), RS6 quattro (331kW)	07/02-01/05	BCY, BRV	**FC-01612**		
1.8 (85kW), 1.8 (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW)	12/97-01/05	AEB, ANB, APU, ARK, AWT, AFY, AJL, AJP, AQE, ARH	**FF-01241**		
1.9 TDI (81kW)	02/98-04/01	AFN	**FF-01290**		
1.9 TDI (85kW)	07/00-01/05	AJM	**FF-01292**		
1.9 TDI (96kW)	08/01-01/05	AVF, AWX	**FF-01258**		
1.9 TDI (96kW)	08/01-01/05	AVF, AWX	**FT10201D**		
2.0 (96kW)	08/01-01/05	ALT	**FF-01241**		
2.4 (100kW), 2.4 (115kW), 2.4 (120kW), 2.4 (121kW), 2.4 (125kW), 2.4 quattro (115kW), 2.4 quattro (120kW), 2.4 quattro (121kW)	12/97-01/05	AGA, ALF, AML, APS, ARJ, AJG, AMM, APZ, AJG, APZ, ALW, ARN, ASM, APC, BDV	**FF-01241**		
2.4 quattro (125kW)	08/01-01/05	BDV	**FF-01224**		
2.5 TDI (110kW), 2.5 TDI (114kW), 2.5 TDI (120kW), 2.5 TDI (132kW), 2.5 TDI quattro (110kW), 2.5 TDI quattro (132kW)	12/97-01/05	AFB, AKN, AKE, BAU, BDH, AYM, BCZ, BDG, BFC	**FF-01262**		
2.5 TDI (110kW), 2.5 TDI (114kW), 2.5 TDI (120kW), 2.5 TDI (132kW), 2.5 TDI quattro (110kW), 2.5 TDI quattro (132kW)	12/97-01/05	AFB, AKN, AKE, BAU, BDH, AYM, BCZ, BDG, BFC	**FT10200D**		
2.7 T (169kW), 2.7 T quattro (169kW)	12/97-01/05	AJK, AJK, AZA	**FF-01241**		
2.7 T quattro (184kW)	08/01-01/05	ARE, BES	**FF-01224**		
2.8 (132kW), 2.8 (140kW), 2.8 (142kW), 2.8 quattro (142kW)	12/97-01/05	ACK, AHA, ALG, AMX, APR, AQD, AGE, ATX	**FF-01241**		
3.0 (162kW)	08/01-01/05	ASN	**FF-01241**		
3.0 quattro (162kW)	08/01-01/05	ASN	**FF-01224**		
3.7 (191kW), 3.7 quattro (191kW)	03/99-01/05	AQG	**FF-01224**		
4.2 quattro (220kW), S6 quattro (250kW)	11/98-01/05	ANK, AQJ, ARS, ASG, AWN	**FF-01224**		
RS6 plus quattro (353kW), RS6 quattro (331kW)	07/02-01/05	BCY, BRV	**FF-01229**		
1.8 (85kW), 1.8 (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (110kW), 1.8 T quattro (132kW)	12/97-01/05	AEB, ANB, APU, ARK, AWT, AFY, AJL, AJP, AQE, ARH	**FO-00140**		with one anti-return valve
1.8 T (110kW), 1.8 T quattro (110kW)	12/97-01/05	AWT	**FO-00144**		with one anti-return valve
1.9 TDI (81kW)	02/98-04/01	AFN	**FO-00133**		with one anti-return valve
1.9 TDI (85kW), 1.9 TDI (96kW)	07/00-01/05	AJM, AVF, AWX	**FO-00009**		
1.9 TDI (85kW), 1.9 TDI (96kW)	07/00-01/05	AJM, AVF, AWX	**FT10500O**		
2.0 (96kW)	08/01-01/05	ALT	**FO-00140**		with one anti-return valve
2.4 (100kW), 2.4 (115kW), 2.4 (120kW), 2.4 (121kW), 2.4 (125kW), 2.4 quattro (115kW), 2.4 quattro (120kW), 2.4 quattro (121kW), 2.4 quattro (125kW)	12/97-01/05	AGA, ALF, AML, APS, ARJ, AJG, AMM, APZ, AJG, APZ, ALW, ARN, ASM, APC, BDV	**FO-00143**		with one anti-return valve
2.5 TDI (110kW), 2.5 TDI (114kW), 2.5 TDI (120kW), 2.5 TDI (132kW), 2.5 TDI quattro (110kW), 2.5 TDI quattro (132kW)	12/97-01/05	AFB, AKN, AKE, BAU, BDH, AYM, BCZ, BDG, BFC	**FO-00037**		
2.7 T (169kW), 2.7 T quattro (169kW), 2.7 T quattro (184kW)	12/97-01/05	AJK, AJK, AZA, ARE, BES	**FO-00143**		with one anti-return valve
2.8 (132kW), 2.8 (140kW)	12/97-01/05	AGE, ATX	**FO-00143**		with one anti-return valve
2.8 (142kW), 2.8 quattro (142kW)	12/97-01/05	ACK, AHA, ALG, AMX, APR, AQD	**FO-00143**		→ 04/1999; with one anti-return valve
3.0 (162kW), 3.0 quattro (162kW)	08/01-01/05	ASN	**FO-00143**		with one anti-return valve
3.7 (191kW), 3.7 quattro (191kW)	03/99-01/05	AQG	**FO-00142**		with one anti-return valve
4.2 quattro (220kW), S6 quattro (250kW)	11/98-01/05	ANK, AQJ, ARS, ASG, AWN	**FO-00142**		with one anti-return valve
RS6 plus quattro (353kW), RS6 quattro (331kW)	07/02-01/05	BCY, BRV	**FO-00140**		with one anti-return valve
A6 (4F2, C6)					
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (89kW)	07/04-03/11	BLB, BRE, BNA, BRF, CAGB, BVG, CAHA, CAHB	**FA-01172**		

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OPTIMAL

A6 (4F2, C6)

2.0 TFSI (125kW)	06/05-03/11	BPJ, BYK	**FA-01172**		
2.4 (130kW), 2.4 quattro (130kW)	05/04-10/08	BDW	**FA-00361**		
2.7 TDI (120kW), 2.7 TDI (132kW), 2.7 TDI (140kW), 2.7 TDI quattro (120kW), 2.7 TDI quattro (132kW), 2.7 TDI quattro (140kW)	11/04-03/11	BPP, BSG, CANB, BSG, CAND, CANA, CANC	**FA-00361**		
2.7 TDI (120kW), 2.7 TDI (132kW), 2.7 TDI (140kW), 2.7 TDI quattro (120kW), 2.7 TDI quattro (132kW), 2.7 TDI quattro (140kW)	11/04-03/11	BPP, BSG, CANB, BSG, CAND, CANA, CANC	**FA-01871**		
2.8 FSI (140kW), 2.8 FSI (154kW), 2.8 FSI (162kW), 2.8 FSI quattro (140kW), 2.8 FSI quattro (154kW), 2.8 FSI quattro (162kW)	11/06-03/11	BDX, CCDA, CCEA	**FA-00361**		
2.8 FSI (140kW), 2.8 FSI (154kW), 2.8 FSI (162kW), 2.8 FSI quattro (140kW), 2.8 FSI quattro (154kW), 2.8 FSI quattro (162kW)	11/06-03/11	BDX, CCDA, CCEA	**FA-01871**		
3.0 TDI (171kW), 3.0 TDI quattro (155kW), 3.0 TDI quattro (165kW), 3.0 TDI quattro (171kW), 3.0 TDI quattro (176kW)	05/04-03/11	ASB, BMK, BNG, CDYB, CDYA, CDYC	**FA-00361**		
3.0 TDI (171kW), 3.0 TDI quattro (155kW), 3.0 TDI quattro (165kW), 3.0 TDI quattro (171kW), 3.0 TDI quattro (176kW)	05/04-03/11	ASB, BMK, BNG, CDYB, CDYA, CDYC	**FA-01871**		
3.0 TFSI quattro (213kW)	10/08-03/11	CAJA	**FA-00361**		
3.0 TFSI quattro (213kW)	10/08-03/11	CAJA	**FA-01871**		
3.2 FSI (188kW), 3.2 FSI quattro (188kW)	05/04-05/09	AUK, BKH	**FA-00361**		
4.2 FSI quattro (257kW), 4.2 quattro (246kW)	05/04-03/11	BAT, BVJ	**FA-00361**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (89kW)	07/04-03/11	BLB, BRE, BNA, BRF, CAGB, BVG, CAHA, CAHB	**FC-01710**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (89kW)	07/04-03/11	BLB, BRE, BNA, BRF, CAGB, BVG, CAHA, CAHB	**FC-01711**		
2.0 TFSI (125kW)	06/05-03/11	BPJ, BYK	**FC-01710**		
2.0 TFSI (125kW)	06/05-03/11	BPJ, BYK	**FC-01711**		
2.4 (130kW), 2.4 quattro (130kW)	05/04-10/08	BDW	**FC-01710**		
2.4 (130kW), 2.4 quattro (130kW)	05/04-10/08	BDW	**FC-01711**		
2.7 TDI (120kW), 2.7 TDI (132kW), 2.7 TDI (140kW), 2.7 TDI quattro (120kW), 2.7 TDI quattro (132kW), 2.7 TDI quattro (140kW)	11/04-03/11	BPP, BSG, CANB, BSG, CAND, CANA, CANC	**FC-01710**		
2.7 TDI (120kW), 2.7 TDI (132kW), 2.7 TDI (140kW), 2.7 TDI quattro (120kW), 2.7 TDI quattro (132kW), 2.7 TDI quattro (140kW)	11/04-03/11	BPP, BSG, CANB, BSG, CAND, CANA, CANC	**FC-01711**		
2.8 FSI (140kW), 2.8 FSI (154kW), 2.8 FSI (162kW), 2.8 FSI quattro (140kW), 2.8 FSI quattro (154kW), 2.8 FSI quattro (162kW)	11/06-03/11	BDX, CCDA, CCEA	**FC-01710**		
2.8 FSI (140kW), 2.8 FSI (154kW), 2.8 FSI (162kW), 2.8 FSI quattro (140kW), 2.8 FSI quattro (154kW), 2.8 FSI quattro (162kW)	11/06-03/11	BDX, CCDA, CCEA	**FC-01711**		
3.0 (160kW), 3.0 quattro (160kW)	05/04-05/06	BBJ	**FC-01710**		
3.0 (160kW), 3.0 quattro (160kW)	05/04-05/06	BBJ	**FC-01711**		
3.0 TDI (171kW), 3.0 TDI quattro (155kW), 3.0 TDI quattro (165kW), 3.0 TDI quattro (171kW), 3.0 TDI quattro (176kW)	05/04-03/11	ASB, BMK, BNG, CDYB, CDYA, CDYC	**FC-01710**		
3.0 TDI (171kW), 3.0 TDI quattro (155kW), 3.0 TDI quattro (165kW), 3.0 TDI quattro (171kW), 3.0 TDI quattro (176kW)	05/04-03/11	ASB, BMK, BNG, CDYB, CDYA, CDYC	**FC-01711**		
3.0 TFSI quattro (213kW)	10/08-03/11	CAJA	**FC-01710**		
3.0 TFSI quattro (213kW)	10/08-03/11	CAJA	**FC-01711**		
3.2 FSI (188kW), 3.2 FSI quattro (183kW), 3.2 FSI quattro (188kW)	05/04-05/09	AUK, BKH, BYU	**FC-01710**		
3.2 FSI (188kW), 3.2 FSI quattro (183kW), 3.2 FSI quattro (188kW)	05/04-05/09	AUK, BKH, BYU	**FC-01711**		
4.2 FSI quattro (257kW), 4.2 quattro (246kW)	05/04-03/11	BAT, BVJ	**FC-01710**		
4.2 FSI quattro (257kW), 4.2 quattro (246kW)	05/04-03/11	BAT, BVJ	**FC-01711**		
RS6 quattro (426kW)	09/08-08/10	BUH	**FC-01710**		
RS6 quattro (426kW)	09/08-08/10	BUH	**FC-01711**		
S6 quattro (320kW)	03/06-03/11	BXA	**FC-01710**		

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OPTIMAL

A6 (4F2, C6)					
S6 quattro (320kW)	03/06-03/11	BXA	**FC-01711**		
2.0 TDI (100kW)	07/04-03/11	BNA, BRF, CAGB	**FF-01259**		→ 09/2008
2.0 TDI (100kW)	07/04-03/11	BNA, BRF, CAGB	**FF-01479**		10/2008 →
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (89kW)	07/04-03/11	BLB, BRE, BNA, BRF, CAGB, BVG	**FT10208D**		
2.0 TDI (103kW), 2.0 TDI (89kW)	07/04-10/08	BLB, BRE, BVG	**FF-01259**		
2.0 TDI (120kW), 2.0 TDI (125kW)	11/08-03/11	CAHA, CAHB	**FF-01479**		
2.0 TFSI (125kW)	06/05-03/11	BPJ, BYK	**FF-01247**		
2.4 (130kW), 2.4 quattro (130kW)	05/04-10/08	BDW	**FF-01246**		
2.7 TDI (120kW), 2.7 TDI (132kW), 2.7 TDI quattro (120kW), 2.7 TDI quattro (132kW)	11/04-03/11	BPP, BSG, CANB, BSG, CAND	**FF-01464**		
2.7 TDI (140kW), 2.7 TDI quattro (140kW)	10/08-03/11	CANA, CANC	**FF-01478**		
2.8 FSI (154kW), 2.8 FSI quattro (154kW)	11/06-10/08	BDX	**FF-01247**		
3.0 quattro (160kW)	05/04-05/06	BBJ	**FF-01246**		
3.0 TDI (171kW), 3.0 TDI quattro (155kW), 3.0 TDI quattro (165kW), 3.0 TDI quattro (171kW)	05/04-03/11	ASB, BMK, BNG, CDYB	**FF-01464**		
3.0 TDI quattro (176kW)	10/08-03/11	CDYA, CDYC	**FF-01478**		
3.2 FSI (188kW), 3.2 FSI quattro (188kW)	05/04-05/09	AUK, BKH	**FF-01247**		
3.2 FSI quattro (183kW)	09/06-10/08	BYU	**FF-01242**		
4.2 FSI quattro (257kW)	06/06-03/11	BVJ	**FF-01247**		
4.2 quattro (246kW)	05/04-05/06	BAT	**FF-01246**		
RS6 quattro (426kW)	09/08-08/10	BUH	**FF-01247**		
S6 quattro (320kW)	03/06-03/11	BXA	**FF-01246**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (89kW)	07/04-03/11	BLB, BRE, BNA, BRF, CAGB, BVG, CAHA, CAHB	**FO-00038**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (89kW)	07/04-03/11	BLB, BRE, BNA, BRF, CAGB, BVG, CAHA	**FT10506O**		
2.0 TDI (125kW)	11/08-03/11	CAHA	**FO-00065**		
2.0 TFSI (125kW)	06/05-03/11	BPJ, BYK	**FO-00065**		
2.0 TFSI (125kW)	06/05-03/11	BPJ, BYK	**FT10505O**		
2.4 (130kW), 2.4 quattro (130kW)	05/04-10/08	BDW	**FO-00066**		
2.7 TDI (120kW), 2.7 TDI (132kW), 2.7 TDI quattro (120kW), 2.7 TDI quattro (132kW)	11/04-03/11	BPP, BSG, CANB, BSG, CAND	**FO-00043**		ch. 4F-8-112224→
2.7 TDI (120kW), 2.7 TDI (132kW), 2.7 TDI quattro (120kW), 2.7 TDI quattro (132kW)	11/04-03/11	BPP, BSG, CANB, BSG, CAND	**FO-00040**		ch→ 4F-8-112223
2.7 TDI (140kW), 2.7 TDI quattro (140kW)	10/08-03/11	CANA, CANC	**FO-00043**		
2.8 FSI (140kW), 2.8 FSI (154kW), 2.8 FSI (162kW), 2.8 FSI quattro (140kW), 2.8 FSI quattro (154kW), 2.8 FSI quattro (162kW)	11/06-03/11	BDX, CCDA, CCEA	**FO-00066**		
3.0 quattro (160kW)	05/04-05/06	BBJ	**FO-00143**		with one anti-return valve
3.0 TDI (171kW), 3.0 TDI quattro (155kW)	05/04-03/11	ASB, BNG, CDYB	**FO-00043**		ch. 4F-8-112224→
3.0 TDI (171kW), 3.0 TDI quattro (155kW)	05/04-03/11	ASB, BNG, CDYB	**FO-00040**		ch→ 4F-8-112223
3.0 TDI quattro (165kW), 3.0 TDI quattro (171kW)	05/04-10/08	ASB, BMK	**FO-00040**		
3.0 TDI quattro (176kW)	10/08-03/11	CDYA, CDYC	**FO-00043**		
3.0 TFSI quattro (213kW)	10/08-03/11	CAJA	**FO-00066**		
3.2 FSI (188kW), 3.2 FSI quattro (188kW)	05/04-05/09	AUK, BKH	**FO-00066**		
4.2 FSI quattro (257kW)	06/06-03/11	BVJ	**FO-00042**		
4.2 quattro (246kW)	05/04-05/06	BAT	**FO-00041**		
RS6 quattro (426kW)	09/08-08/10	BUH	**FO-00042**		
S6 quattro (320kW)	03/06-03/11	BXA	**FO-00042**		
A6 Allroad (4FH, C6)					
2.7 TDI quattro (120kW), 2.7 TDI quattro (132kW), 2.7 TDI quattro (140kW)	05/06-08/11	BPP, BSG, CAND, CANC	**FA-00361**		
3.0 TDI quattro (155kW), 3.0 TDI quattro (171kW), 3.0 TDI quattro (176kW)	05/06-08/11	ASB, BNG, CDYB, CDYA, CDYC	**FA-00361**		
3.0 TFSI quattro (213kW)	10/08-08/11	CAJA	**FA-00361**		
3.2 FSI quattro (188kW)	05/06-10/08	AUK	**FA-00361**		
4.2 FSI quattro (257kW)	05/06-12/10	BVJ	**FA-00361**		
2.7 TDI quattro (120kW), 2.7 TDI quattro (132kW), 2.7 TDI quattro (140kW)	05/06-08/11	BPP, BSG, CAND, CANC	**FC-01710**		

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ENGINE

OPTIMAL

A6 Allroad (4FH, C6)					
2.7 TDI quattro (120kW), 2.7 TDI quattro (132kW), 2.7 TDI quattro (140kW)	05/06-08/11	BPP, BSG, CAND, CANC	**FC-01711**		
3.0 TDI quattro (155kW), 3.0 TDI quattro (171kW), 3.0 TDI quattro (176kW)	05/06-08/11	ASB, BNG, CDYB, CDYA, CDYC	**FC-01710**		
3.0 TDI quattro (155kW), 3.0 TDI quattro (171kW), 3.0 TDI quattro (176kW)	05/06-08/11	ASB, BNG, CDYB, CDYA, CDYC	**FC-01711**		
3.0 TFSI quattro (213kW)	10/08-08/11	CAJA	**FC-01710**		
3.0 TFSI quattro (213kW)	10/08-08/11	CAJA	**FC-01711**		
3.2 FSI quattro (188kW)	05/06-10/08	AUK	**FC-01710**		
3.2 FSI quattro (188kW)	05/06-10/08	AUK	**FC-01711**		
4.2 FSI quattro (257kW)	05/06-12/10	BVJ	**FC-01710**		
4.2 FSI quattro (257kW)	05/06-12/10	BVJ	**FC-01711**		
2.7 TDI quattro (120kW), 2.7 TDI quattro (132kW)	05/06-08/11	BPP, BSG, CAND	**FF-01464**		
2.7 TDI quattro (140kW)	10/08-08/11	CANC	**FF-01478**		
3.0 TDI quattro (155kW), 3.0 TDI quattro (171kW)	05/06-08/11	ASB, BNG, CDYB	**FF-01464**		
3.0 TDI quattro (176kW)	10/08-08/11	CDYA, CDYC	**FF-01478**		
3.2 FSI quattro (188kW)	05/06-10/08	AUK	**FF-01247**		
4.2 FSI quattro (257kW)	05/06-12/10	BVJ	**FF-01247**		
2.7 TDI quattro (120kW), 2.7 TDI quattro (132kW)	05/06-08/11	BPP, BSG, CAND	**FO-00043**		ch. 4F-8-112224→
2.7 TDI quattro (120kW), 2.7 TDI quattro (132kW)	05/06-08/11	BPP, BSG, CAND	**FO-00040**		ch→ 4F-8-112223
2.7 TDI quattro (140kW)	10/08-08/11	CANC	**FO-00043**		
3.0 TDI quattro (155kW), 3.0 TDI quattro (171kW)	05/06-08/11	ASB, BNG, CDYB	**FO-00043**		ch. 4F-8-112224→
3.0 TDI quattro (155kW), 3.0 TDI quattro (171kW)	05/06-08/11	ASB, BNG, CDYB	**FO-00040**		ch→ 4F-8-112223
3.0 TDI quattro (176kW)	10/08-08/11	CDYA, CDYC	**FO-00043**		
3.0 TFSI quattro (213kW)	10/08-08/11	CAJA	**FO-00066**		
3.2 FSI quattro (188kW)	05/06-10/08	AUK	**FO-00066**		
4.2 FSI quattro (257kW)	05/06-12/10	BVJ	**FO-00042**		
A6 Avant (4F5, C6)					
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (89kW)	06/05-08/11	BLB, BRE, BNA, BRF, CAGB, BVG, CAHA, CAHB	**FA-01172**		
2.0 TFSI (125kW)	06/05-08/11	BPJ	**FA-01172**		
2.4 (130kW), 2.4 quattro (130kW)	03/05-10/08	BDW	**FA-00361**		
2.7 TDI (120kW), 2.7 TDI (132kW), 2.7 TDI (140kW), 2.7 TDI quattro (120kW), 2.7 TDI quattro (132kW), 2.7 TDI quattro (140kW)	03/05-08/11	BPP, BSG, CANB, BSG, CAND, CANA, CANC	**FA-00361**		
2.8 FSI (140kW), 2.8 FSI (154kW), 2.8 FSI (162kW), 2.8 FSI quattro (140kW), 2.8 FSI quattro (154kW), 2.8 FSI quattro (162kW)	11/06-08/11	BDX, CCDA, CCEA	**FA-00361**		
3.0 TDi (171kW), 3.0 TDI quattro (155kW), 3.0 TDI quattro (165kW), 3.0 TDI quattro (171kW), 3.0 TDI quattro (176kW)	03/05-08/11	ASB, BMK, BNG, CDYB, CDYA, CDYC	**FA-00361**		
3.0 TFSI quattro (213kW)	10/08-08/11	CAJA	**FA-00361**		
3.2 FSI (188kW), 3.2 FSI quattro (188kW)	03/05-10/08	AUK	**FA-00361**		
4.2 FSI quattro (257kW), 4.2 quattro (246kW)	03/05-08/11	BAT, BVJ	**FA-00361**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (89kW)	06/05-08/11	BLB, BRE, BNA, BRF, CAGB, BVG, CAHA, CAHB	**FC-01710**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (89kW)	06/05-08/11	BLB, BRE, BNA, BRF, CAGB, BVG, CAHA, CAHB	**FC-01711**		
2.0 TFSI (125kW)	06/05-08/11	BPJ	**FC-01710**		
2.0 TFSI (125kW)	06/05-08/11	BPJ	**FC-01711**		
2.4 (130kW), 2.4 quattro (130kW)	03/05-10/08	BDW	**FC-01710**		
2.4 (130kW), 2.4 quattro (130kW)	03/05-10/08	BDW	**FC-01711**		
2.7 TDI (120kW), 2.7 TDI (132kW), 2.7 TDI (140kW), 2.7 TDI quattro (120kW), 2.7 TDI quattro (132kW), 2.7 TDI quattro (140kW)	03/05-08/11	BPP, BSG, CANB, BSG, CAND, CANA, CANC	**FC-01710**		
2.7 TDI (120kW), 2.7 TDI (132kW), 2.7 TDI (140kW), 2.7 TDI quattro (120kW), 2.7 TDI quattro (132kW), 2.7 TDI quattro (140kW)	03/05-08/11	BPP, BSG, CANB, BSG, CAND, CANA, CANC	**FC-01711**		
2.8 FSI (140kW), 2.8 FSI (154kW), 2.8 FSI (162kW), 2.8 FSI quattro (140kW), 2.8 FSI quattro (154kW), 2.8 FSI quattro (162kW)	11/06-08/11	BDX, CCDA, CCEA	**FC-01710**		

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ENGINE

OPTIMAL



A6 Avant (4F5, C6)

2.8 FSI (140kW), 2.8 FSI (154kW), 2.8 FSI (162kW), 2.8 FSI quattro (140kW), 2.8 FSI quattro (154kW), 2.8 FSI quattro (162kW)	11/06-08/11	BDX, CCDA, CCEA	**FC-01711**		
3.0 (160kW), 3.0 quattro (160kW)	03/05-05/06	BBJ	**FC-01710**		
3.0 (160kW), 3.0 quattro (160kW)	03/05-05/06	BBJ	**FC-01711**		
3.0 TDi (171kW), 3.0 TDI quattro (155kW), 3.0 TDI quattro (165kW), 3.0 TDI quattro (171kW), 3.0 TDI quattro (176kW)	03/05-08/11	ASB, BMK, BNG, CDYB, CDYA, CDYC	**FC-01710**		
3.0 TDi (171kW), 3.0 TDI quattro (155kW), 3.0 TDI quattro (165kW), 3.0 TDI quattro (171kW), 3.0 TDI quattro (176kW)	03/05-08/11	ASB, BMK, BNG, CDYB, CDYA, CDYC	**FC-01711**		
3.0 TFSI quattro (213kW)	10/08-08/11	CAJA	**FC-01710**		
3.0 TFSI quattro (213kW)	10/08-08/11	CAJA	**FC-01711**		
3.2 FSI (188kW), 3.2 FSI quattro (188kW)	03/05-10/08	AUK	**FC-01710**		
3.2 FSI (188kW), 3.2 FSI quattro (188kW)	03/05-10/08	AUK	**FC-01711**		
4.2 FSI quattro (257kW), 4.2 quattro (246kW)	03/05-08/11	BAT, BVJ	**FC-01710**		
4.2 FSI quattro (257kW), 4.2 quattro (246kW)	03/05-08/11	BAT, BVJ	**FC-01711**		
RS6 quattro (426kW)	04/08-08/10	BUH	**FC-01710**		
RS6 quattro (426kW)	04/08-08/10	BUH	**FC-01711**		
S6 quattro (320kW)	03/06-08/11	BXA	**FC-01710**		
S6 quattro (320kW)	03/06-08/11	BXA	**FC-01711**		
2.0 TDI (100kW)	06/05-08/11	BNA, BRF, CAGB	**FF-01259**		→ 09/2008
2.0 TDI (100kW)	06/05-08/11	BNA, BRF, CAGB	**FF-01479**		10/2008 →
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (89kW)	06/05-08/11	BLB, BRE, BNA, BRF, CAGB, BVG	**FT10208D**		
2.0 TDI (103kW), 2.0 TDI (89kW)	06/05-10/08	BLB, BRE, BVG	**FF-01259**		
2.0 TDI (120kW), 2.0 TDI (125kW)	10/08-08/11	CAHA, CAHB	**FF-01479**		
2.0 TFSI (125kW)	06/05-08/11	BPJ	**FF-01247**		
2.4 (130kW), 2.4 quattro (130kW)	03/05-10/08	BDW	**FF-01246**		
2.7 TDI (120kW), 2.7 TDI (132kW), 2.7 TDI quattro (120kW), 2.7 TDI quattro (132kW)	03/05-08/11	BPP, BSG, CANB, BSG, CAND	**FF-01464**		
2.7 TDI (140kW), 2.7 TDI quattro (140kW)	10/08-08/11	CANA, CANC	**FF-01478**		
2.8 FSI (154kW), 2.8 FSI quattro (154kW)	11/06-10/08	BDX	**FF-01247**		
3.0 quattro (160kW)	03/05-05/06	BBJ	**FF-01246**		
3.0 TDi (171kW), 3.0 TDI quattro (155kW), 3.0 TDI quattro (165kW), 3.0 TDI quattro (171kW)	03/05-08/11	ASB, BMK, BNG, CDYB	**FF-01464**		
3.0 TDI quattro (176kW)	10/08-08/11	CDYA, CDYC	**FF-01478**		
3.2 FSI (188kW), 3.2 FSI quattro (188kW)	03/05-10/08	AUK	**FF-01247**		
4.2 FSI quattro (257kW)	06/06-08/11	BVJ	**FF-01247**		
4.2 quattro (246kW)	03/05-05/06	BAT	**FF-01246**		
RS6 quattro (426kW)	04/08-08/10	BUH	**FF-01247**		
S6 quattro (320kW)	03/06-08/11	BXA	**FF-01246**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (89kW)	06/05-08/11	BLB, BRE, BNA, BRF, CAGB, BVG, CAHA, CAHB	**FO-00038**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (89kW)	06/05-08/11	BLB, BRE, BNA, BRF, CAGB, BVG, CAHA	**FT10506O**		
2.0 TDI (125kW)	10/08-08/11	CAHA	**FO-00065**		
2.0 TFSI (125kW)	06/05-08/11	BPJ	**FO-00065**		
2.0 TFSI (125kW)	06/05-08/11	BPJ	**FT10505O**		
2.4 (130kW), 2.4 quattro (130kW)	03/05-10/08	BDW	**FO-00066**		
2.7 TDI (120kW), 2.7 TDI (132kW), 2.7 TDI quattro (120kW), 2.7 TDI quattro (132kW)	03/05-08/11	BPP, BSG, CANB, BSG, CAND	**FO-00043**		ch. 4F-8-112224→
2.7 TDI (120kW), 2.7 TDI (132kW), 2.7 TDI quattro (120kW), 2.7 TDI quattro (132kW)	03/05-08/11	BPP, BSG, CANB, BSG, CAND	**FO-00040**		ch→ 4F-8-112223
2.7 TDI (140kW), 2.7 TDI quattro (140kW)	10/08-08/11	CANA, CANC	**FO-00043**		
2.8 FSI (140kW), 2.8 FSI (154kW), 2.8 FSI (162kW), 2.8 FSI quattro (140kW), 2.8 FSI quattro (154kW), 2.8 FSI quattro (162kW)	11/06-08/11	BDX, CCDA, CCEA	**FO-00066**		
3.0 quattro (160kW)	03/05-05/06	BBJ	**FO-00143**		with one anti-return valve
3.0 TDi (171kW), 3.0 TDI quattro (155kW), 3.0 TDI quattro (171kW)	03/05-08/11	ASB, BNG, CDYB	**FO-00043**		ch. 4F-8-112224→

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ENGINE

OPTIMAL

A6 Avant (4F5, C6)					
3.0 TDi (171kW), 3.0 TDI quattro (155kW), 3.0 TDI quattro (171kW)	03/05-08/11	ASB, BNG, CDYB	**FO-00040**		ch→ 4F-8-112223
3.0 TDI quattro (165kW)	03/05-05/06	BMK	**FO-00040**		
3.0 TDI quattro (176kW)	10/08-08/11	CDYA, CDYC	**FO-00043**		
3.0 TFSI quattro (213kW)	10/08-08/11	CAJA	**FO-00066**		
3.2 FSI (188kW), 3.2 FSI quattro (188kW)	03/05-10/08	AUK	**FO-00066**		
4.2 FSI quattro (257kW)	06/06-08/11	BVJ	**FO-00042**		
4.2 quattro (246kW)	03/05-05/06	BAT	**FO-00041**		
RS6 quattro (426kW)	04/08-08/10	BUH	**FO-00042**		
S6 quattro (320kW)	03/06-08/11	BXA	**FO-00042**		
A6 (4G2, C7, 4GC)					
2.0 TDI (100kW), 2.0 TDI (120kW), 2.0 TDI (130kW)	03/11-	CGLC, CMGB, CGLD, CGLE, CSUE	**FA-01173**		
2.0 TFSI (132kW), 2.0 TFSI (155kW), 2.0 TFSI hybrid (155kW)	03/11-05/13	CAEB, CDNB, CHJA	**FA-01173**		
2.8 FSI (150kW), 2.8 FSI quattro (150kW)	11/10-04/15	CHVA	**FA-01174**		
3.0 TDI (150kW), 3.0 TDI quattro (150kW), 3.0 TDI quattro (180kW), 3.0 TDI quattro (230kW)	11/10-	CDUC, CDUD, CKVB, CKVC, CGQB, CLAA, CLAB	**FA-01174**		
3.0 TFSI quattro (220kW), 3.0 TFSI quattro (228kW)	11/10-05/12	CGWB, CGWD, CGXB, CTUA	**FA-01174**		
2.0 TDI (100kW), 2.0 TDI (120kW), 2.0 TDI (130kW)	03/11-	CGLC, CMGB, CGLD, CGLE, CSUE	**FC-01850**		
2.0 TFSI (132kW), 2.0 TFSI (155kW), 2.0 TFSI hybrid (155kW)	03/11-05/13	CAEB, CDNB, CHJA	**FC-01850**		
2.8 FSI (150kW), 2.8 FSI quattro (150kW)	11/10-04/15	CHVA	**FC-01850**		
3.0 TDI (150kW), 3.0 TDI quattro (150kW), 3.0 TDI quattro (180kW), 3.0 TDI quattro (230kW)	11/10-	CDUC, CDUD, CKVB, CKVC, CGQB, CLAA, CLAB	**FC-01850**		
3.0 TFSI quattro (220kW), 3.0 TFSI quattro (228kW)	11/10-05/12	CGWB, CGWD, CGXB, CTUA	**FC-01850**		
S6 quattro (309kW)	02/12-	CEUC	**FC-01850**		
2.0 TDI (100kW)	01/12-	CGLE, CSUE	**FO-00100**		
2.8 FSI (150kW), 2.8 FSI quattro (150kW)	11/10-04/15	CHVA	**FO-00066**		
3.0 TFSI quattro (220kW)	11/10-05/12	CGWB	**FO-00066**		
A6 Allroad (4GH, 4GJ)					
3.0 TDI quattro (150kW), 3.0 TDI quattro (180kW), 3.0 TDI quattro (230kW)	01/12-	CDUD, CKVC, CGQB, CLAA	**FA-01174**		
3.0 TFSI quattro (228kW)	01/12-	CGWD	**FA-01174**		
3.0 TDI quattro (150kW), 3.0 TDI quattro (180kW), 3.0 TDI quattro (230kW)	01/12-	CDUD, CKVC, CGQB, CLAA	**FC-01850**		
3.0 TFSI quattro (228kW)	01/12-	CGWD	**FC-01850**		
3.0 TFSI quattro (228kW)	01/12-	CGWD	**FO-00066**		
A6 Avant (4G5, C7, 4GD)					
2.0 TDI (100kW), 2.0 TDI (120kW), 2.0 TDI (130kW)	05/11-	CGLC, CMGB, CGLD, CGLE, CSUE	**FA-01173**		
2.0 TFSI (132kW)	06/11-	CDNB	**FA-01173**		
2.8 FSI (150kW), 2.8 FSI quattro (150kW)	05/11-04/15	CHVA	**FA-01174**		
3.0 TDI (150kW), 3.0 TDI quattro (150kW), 3.0 TDI quattro (180kW), 3.0 TDI quattro (230kW)	05/11-	CDUC, CDUD, CKVB, CKVC, CGQB, CLAA, CLAB	**FA-01174**		
3.0 TFSI quattro (220kW), 3.0 TFSI quattro (228kW)	05/11-05/12	CGWB, CGWD	**FA-01174**		
2.0 TDI (100kW), 2.0 TDI (120kW), 2.0 TDI (130kW)	05/11-	CGLC, CMGB, CGLD, CGLE, CSUE	**FC-01850**		
2.0 TFSI (132kW)	06/11-	CDNB	**FC-01850**		
2.8 FSI (150kW), 2.8 FSI quattro (150kW)	05/11-04/15	CHVA	**FC-01850**		
3.0 TDI (150kW), 3.0 TDI quattro (150kW), 3.0 TDI quattro (180kW), 3.0 TDI quattro (230kW)	05/11-	CDUC, CDUD, CKVB, CKVC, CGQB, CLAA, CLAB	**FC-01850**		
3.0 TFSI quattro (220kW), 3.0 TFSI quattro (228kW)	05/11-05/12	CGWB, CGWD	**FC-01850**		
S6 quattro (309kW)	02/12-	CEUC	**FC-01850**		
2.0 TDI (100kW)	01/12-	CGLE, CSUE	**FO-00100**		
2.8 FSI (150kW), 2.8 FSI quattro (150kW)	05/11-04/15	CHVA	**FO-00066**		
3.0 TFSI quattro (220kW)	05/11-05/12	CGWB	**FO-00066**		
A7 Sportback (4GA, 4GF)					
2.8 FSI (150kW), 2.8 FSI quattro (150kW)	10/10-	CHVA, CHVA, CNYA	**FA-01174**		
3.0 TDI (150kW), 3.0 TDI quattro (150kW), 3.0 TDI quattro (180kW), 3.0 TDI quattro (230kW)	10/10-	CDUC, CDUD, CKVB, CKVC, CGQB, CLAA, CLAB	**FA-01174**		

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ENGINE

OPTIMAL

A7 Sportback (4GA, 4GF)					
3.0 TFSI quattro (220kW), 3.0 TFSI quattro (228kW)	10/10-	CGWB, CHMA, CGWD, CGXB, CTTA, CTUA	**FA-01174**		
2.8 FSI (150kW), 2.8 FSI quattro (150kW)	10/10-	CHVA, CHVA, CNYA	**FC-01850**		
3.0 TDI (150kW), 3.0 TDI quattro (150kW), 3.0 TDI quattro (180kW), 3.0 TDI quattro (230kW)	10/10-	CDUC, CDUD, CKVB, CKVC, CGQB, CLAA, CLAB	**FC-01850**		
3.0 TFSI quattro (220kW), 3.0 TFSI quattro (228kW)	10/10-	CGWB, CHMA, CGWD, CGXB, CTTA, CTUA	**FC-01850**		
S7 quattro (309kW)	02/12-	CEUC	**FC-01850**		
2.8 FSI (150kW), 2.8 FSI quattro (150kW)	10/10-	CHVA, CHVA, CNYA	**FO-00066**		
3.0 TDI quattro (180kW)	10/10-	CDUC, CDUD, CKVB, CKVC	**FO-00066**		
3.0 TFSI quattro (220kW), 3.0 TFSI quattro (228kW)	10/10-	CGWB, CHMA, CGWD, CGXB, CTTA, CTUA	**FO-00066**		
A8 (4D2, 4D8)					
2.5 TDI (110kW), 2.5 TDI (132kW), 2.5 TDI quattro (110kW), 2.5 TDI quattro (132kW)	01/97-09/02	AFB, AKN, AKE	**FA-00425**		
2.8 (120kW), 2.8 (128kW), 2.8 (142kW), 2.8 quattro (120kW), 2.8 quattro (128kW), 2.8 quattro (142kW)	03/94-09/02	AAH, ACK, ALG, AMX, APR, AQD, ACK, AMX, APR, AQD, AEJ	**FA-00425**		
3.3 TDI quattro (165kW)	06/00-09/02	AKF	**FA-00425**		
3.7 (169kW), 3.7 (191kW), 3.7 quattro (169kW), 3.7 quattro (191kW)	07/95-09/02	AEW, AEW, AKJ, AKC, AQG	**FA-00425**		
4.2 quattro (175kW), 4.2 quattro (180kW), 4.2 quattro (210kW), 4.2 quattro (220kW), 4.2 quattro (228kW), S 8 quattro (250kW), S 8 quattro (265kW)	03/94-09/02	ABZ, AKG, AEM, AGH, AHC, AKH, AQF, AUW, AUX, AQH, AVP, ARU	**FA-00425**		
2.5 TDI (110kW), 2.5 TDI (132kW), 2.5 TDI quattro (110kW), 2.5 TDI quattro (132kW)	01/97-09/02	AFB, AKN, AKE	**FC-01602**		
2.5 TDI (110kW), 2.5 TDI (132kW), 2.5 TDI quattro (110kW), 2.5 TDI quattro (132kW)	01/97-09/02	AFB, AKN, AKE	**FC-01603**		
2.8 (120kW), 2.8 (128kW), 2.8 (142kW), 2.8 quattro (120kW), 2.8 quattro (128kW), 2.8 quattro (142kW)	03/94-09/02	AAH, ACK, ALG, AMX, APR, AQD, ACK, AMX, APR, AQD, AEJ	**FC-01602**		
2.8 (120kW), 2.8 (128kW), 2.8 (142kW), 2.8 quattro (120kW), 2.8 quattro (128kW), 2.8 quattro (142kW)	03/94-09/02	AAH, ACK, ALG, AMX, APR, AQD, ACK, AMX, APR, AQD, AEJ	**FC-01603**		
3.3 TDI quattro (165kW)	06/00-09/02	AKF	**FC-01602**		
3.3 TDI quattro (165kW)	06/00-09/02	AKF	**FC-01603**		
3.7 (169kW), 3.7 (191kW), 3.7 quattro (169kW), 3.7 quattro (191kW)	07/95-09/02	AEW, AEW, AKJ, AKC, AQG	**FC-01602**		
3.7 (169kW), 3.7 (191kW), 3.7 quattro (169kW), 3.7 quattro (191kW)	07/95-09/02	AEW, AEW, AKJ, AKC, AQG	**FC-01603**		
4.2 quattro (175kW), 4.2 quattro (180kW), 4.2 quattro (210kW), 4.2 quattro (220kW), 4.2 quattro (228kW), S 8 quattro (250kW), S 8 quattro (265kW)	03/94-09/02	ABZ, AKG, AEM, AGH, AHC, AKH, AQF, AUW, AUX, AQH, AVP, ARU	**FC-01602**		
4.2 quattro (175kW), 4.2 quattro (180kW), 4.2 quattro (210kW), 4.2 quattro (220kW), 4.2 quattro (228kW), S 8 quattro (250kW), S 8 quattro (265kW)	03/94-09/02	ABZ, AKG, AEM, AGH, AHC, AKH, AQF, AUW, AUX, AQH, AVP, ARU	**FC-01603**		
6.0 W12 quattro (309kW)	01/01-09/02	AZC	**FC-01602**		
6.0 W12 quattro (309kW)	01/01-09/02	AZC	**FC-01603**		
2.5 TDI (110kW), 2.5 TDI (132kW), 2.5 TDI quattro (110kW), 2.5 TDI quattro (132kW)	01/97-09/02	AFB, AKN, AKE	**FF-01262**		
2.5 TDI (110kW), 2.5 TDI (132kW), 2.5 TDI quattro (110kW), 2.5 TDI quattro (132kW)	01/97-09/02	AFB, AKN, AKE	**FT10200D**		
2.8 (120kW), 2.8 (128kW), 2.8 (142kW), 2.8 quattro (120kW), 2.8 quattro (128kW), 2.8 quattro (142kW)	03/94-09/02	AAH, ACK, ALG, AMX, APR, AQD, ACK, AMX, APR, AQD, AEJ	**FF-01224**		
3.3 TDI quattro (165kW)	06/00-09/02	AKF	**FF-01258**		
3.3 TDI quattro (165kW)	06/00-09/02	AKF	**FT10200D**		
3.7 (169kW), 3.7 (191kW), 3.7 quattro (169kW), 3.7 quattro (191kW)	07/95-09/02	AEW, AEW, AKJ, AKC, AQG	**FF-01224**		
4.2 quattro (175kW), 4.2 quattro (180kW), 4.2 quattro (210kW), 4.2 quattro (220kW), 4.2 quattro (228kW), S 8 quattro (250kW), S 8 quattro (265kW)	03/94-09/02	ABZ, AKG, AEM, AGH, AHC, AKH, AQF, AUW, AUX, AQH, AVP, ARU	**FF-01224**		
6.0 W12 quattro (309kW)	01/01-09/02	AZC	**FF-01224**		
2.5 TDI (110kW), 2.5 TDI (132kW), 2.5 TDI quattro (110kW), 2.5 TDI quattro (132kW)	01/97-09/02	AFB, AKN, AKE	**FO-00037**		
2.8 (120kW), 2.8 (128kW), 2.8 (142kW), 2.8 quattro (120kW), 2.8 quattro (128kW), 2.8 quattro (142kW)	03/94-09/02	AAH, ACK, ALG, AMX, APR, AQD, ACK, AMX, APR, AQD, AEJ	**FO-00143**		with one anti-return valve

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ENGINE

OPTIMAL

A8 (4D2, 4D8)					
2.8 (128kW)	03/94-03/96	AAH	**FO-00140**		ch→ S000496; with one anti-return valve
2.8 quattro (128kW)	03/94-03/96	AAH	**FO-00140**		ch→ S000495; with one anti-return valve
3.7 (191kW), 3.7 quattro (191kW)	11/98-09/02	AKC, AQG	**FO-00008**		
4.2 quattro (175kW), 4.2 quattro (228kW), S 8 quattro (265kW)	11/98-09/02	AQF, AUW, AUX, AQH, AVP, ARU	**FO-00008**		
A8 (4E_)					
2.8 FSI (154kW)	08/07-07/10	BDX	**FA-01170**		
3.0 (160kW), 3.0 (162kW), 3.0 quattro (160kW)	07/03-05/06	ASN, BBJ	**FA-01170**		
3.0 TDI quattro (155kW), 3.0 TDI quattro (171kW)	08/03-07/10	ASB, BNG	**FA-01171**		
3.2 FSI (191kW), 3.2 FSI quattro (191kW)	06/05-07/10	BPK	**FA-01170**		
3.7 quattro (206kW)	10/02-05/06	BFL	**FA-01170**		
4.0 TDI quattro (202kW)	05/03-07/05	ASE	**FA-01170**		
4.2 FSI quattro (257kW)	06/06-07/10	BVJ	**FA-01170**		
4.2 quattro (246kW)	10/02-07/10	BFM	**FA-01170**		
4.2 TDI quattro (235kW), 4.2 TDI quattro (240kW)	01/05-07/10	BMC, BVN	**FA-01170**		
2.8 FSI (154kW)	08/07-07/10	BDX	**FC-01655**		
3.0 (160kW), 3.0 (162kW), 3.0 quattro (160kW)	07/03-05/06	ASN, BBJ	**FC-01655**		
3.0 TDI quattro (155kW), 3.0 TDI quattro (171kW)	08/03-07/10	ASB, BNG	**FC-01655**		
3.2 FSI (191kW), 3.2 FSI quattro (191kW)	06/05-07/10	BPK	**FC-01655**		
3.7 quattro (206kW)	10/02-05/06	BFL	**FC-01655**		
4.0 TDI quattro (202kW)	05/03-07/05	ASE	**FC-01655**		
4.2 FSI quattro (257kW)	06/06-07/10	BVJ	**FC-01655**		
4.2 quattro (246kW)	10/02-07/10	BFM	**FC-01655**		
4.2 TDI quattro (235kW), 4.2 TDI quattro (240kW)	01/05-07/10	BMC, BVN	**FC-01655**		
6.0 W12 quattro (331kW)	12/03-07/10	BHT, BSB, BTE	**FC-01655**		
S8 quattro (331kW)	06/06-07/10	BSM	**FC-01655**		
2.8 FSI (154kW)	08/07-07/10	BDX	**FF-01247**		
3.0 (160kW), 3.0 (162kW), 3.0 quattro (160kW)	07/03-05/06	ASN, BBJ	**FF-01242**		
3.0 TDI quattro (155kW), 3.0 TDI quattro (171kW)	08/03-07/10	ASB, BNG	**FF-01465**		
3.2 FSI (191kW), 3.2 FSI quattro (191kW)	06/05-07/10	BPK	**FF-01247**		
3.7 quattro (206kW)	10/02-05/06	BFL	**FF-01242**		
4.0 TDI quattro (202kW)	05/03-07/05	ASE	**FF-01465**		
4.2 FSI quattro (257kW)	06/06-07/10	BVJ	**FF-01247**		
4.2 quattro (246kW)	10/02-07/10	BFM	**FF-01242**		
4.2 TDI quattro (235kW), 4.2 TDI quattro (240kW)	01/05-07/10	BMC, BVN	**FF-01465**		
6.0 W12 quattro (331kW)	12/03-07/10	BHT, BSB, BTE	**FF-01242**		
S8 quattro (331kW)	06/06-07/10	BSM	**FF-01247**		
2.8 FSI (154kW)	08/07-07/10	BDX	**FO-00066**		
3.0 (160kW), 3.0 (162kW), 3.0 quattro (160kW)	07/03-05/06	ASN, BBJ	**FO-00143**		with one anti-return valve
3.0 TDI quattro (155kW), 3.0 TDI quattro (171kW)	08/03-07/10	ASB, BNG	**FO-00043**		ch. 4E-8-011501→
3.0 TDI quattro (155kW), 3.0 TDI quattro (171kW)	08/03-07/10	ASB, BNG	**FO-00040**		ch→ 4E-8-011500
3.2 FSI (191kW), 3.2 FSI quattro (191kW)	06/05-07/10	BPK	**FO-00066**		
3.7 quattro (206kW)	10/02-05/06	BFL	**FO-00041**		
4.0 TDI quattro (202kW)	05/03-07/05	ASE	**FO-00040**		
4.2 FSI quattro (257kW)	06/06-07/10	BVJ	**FO-00042**		
4.2 quattro (246kW)	10/02-07/10	BFM	**FO-00041**		
4.2 TDI quattro (235kW)	01/05-06/05	BMC	**FO-00040**		
4.2 TDI quattro (240kW)	07/05-07/10	BVN	**FO-00043**		ch. 4E-8-011501→
4.2 TDI quattro (240kW)	07/05-07/10	BVN	**FO-00040**		ch→ 4E-8-011500
S8 quattro (331kW)	06/06-07/10	BSM	**FO-00042**		
A8 (4H_)					
2.0 TFSI hybrid (155kW)	02/12-	CHJA	**FC-01850**		
3.0 TDI (150kW), 3.0 TDI quattro (155kW), 3.0 TDI quattro (184kW)	07/10-	CDTA, CDTC, CMHA, CDTB, CTBB, CLAB	**FC-01850**		
3.0 TFSI quattro (213kW), 3.0 TFSI quattro (228kW), 3.0 TFSI quattro (245kW)	06/10-	CGWA, CGXA, CREG, CGWD, CREA, CGXC, CMDA, CREC, CTDA, CTUB	**FC-01850**		

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A8 (4H_)					
4.0 TFSI quattro (309kW), S8 quattro (382kW)	03/12-	CEUA, CGTA, CTFA	**FC-01850**		
4.2 FSI quattro (273kW)	11/09-	CDRA	**FC-01850**		
4.2 TDI quattro (258kW)	11/09-	CDSB	**FC-01850**		
6.3 W12 quattro (368kW)	01/11-	CEJA, CTNA	**FC-01850**		
3.0 TFSI quattro (213kW), 3.0 TFSI quattro (245kW)	06/10-	CGWA, CGXA, CREG, CGXC, CMDA, CREC, CTDA, CTUB	**FO-00066**		
4.2 FSI quattro (273kW)	11/09-	CDRA	**FO-00042**		
4.2 TDI quattro (258kW)	11/09-	CDSB	**FO-00043**		
ALLROAD (4BH, C5)					
2.5 TDI quattro (120kW), 2.5 TDI quattro (132kW)	05/00-08/05	AKE, BAU, BCZ	**FA-00934**		
2.7 T quattro (184kW)	05/00-08/05	ARE, BES	**FA-00554**		
4.2 V8 quattro (220kW)	07/02-08/05	BAS	**FA-00554**		
2.5 TDI quattro (120kW), 2.5 TDI quattro (132kW)	05/00-08/05	AKE, BAU, BCZ	**FC-01611**		
2.5 TDI quattro (120kW), 2.5 TDI quattro (132kW)	05/00-08/05	AKE, BAU, BCZ	**FC-01612**		
2.7 T quattro (184kW)	05/00-08/05	ARE, BES	**FC-01611**		
2.7 T quattro (184kW)	05/00-08/05	ARE, BES	**FC-01612**		
4.2 V8 quattro (220kW)	07/02-08/05	BAS	**FC-01611**		
4.2 V8 quattro (220kW)	07/02-08/05	BAS	**FC-01612**		
2.5 TDI quattro (120kW), 2.5 TDI quattro (132kW)	05/00-08/05	AKE, BAU, BCZ	**FF-01262**		
2.5 TDI quattro (120kW), 2.5 TDI quattro (132kW)	05/00-08/05	AKE, BAU, BCZ	**FT10200D**		
2.7 T quattro (184kW)	05/00-08/05	ARE, BES	**FF-01224**		
4.2 V8 quattro (220kW)	07/02-08/05	BAS	**FF-01224**		
2.5 TDI quattro (120kW), 2.5 TDI quattro (132kW)	05/00-08/05	AKE, BAU, BCZ	**FO-00037**		
2.7 T quattro (184kW)	05/00-08/05	ARE, BES	**FO-00143**		with one anti-return valve
4.2 V8 quattro (220kW)	07/02-08/05	BAS	**FO-00041**		
CABRIOLET (8G7, B4)					
1.8 (92kW)	01/97-08/00	ADR	**FA-00429**		
1.9 TDI (66kW)	06/95-08/00	1Z, AHU	**FA-00554**		
2.0 16V (103kW)	06/95-07/96	ACE	**FA-00423**		
2.0 E (85kW)	01/93-07/98	ABK	**FA-00429**		
2.3 E (98kW)	05/91-07/94	NG	**FA-00423**		
2.6 (102kW), 2.6 (110kW)	06/93-08/00	ABC, ACZ	**FA-00429**		
2.8 (128kW)	11/92-08/00	AAH	**FA-00429**		
1.8 (92kW)	01/97-08/00	ADR	**FC-01527**		
1.8 (92kW)	01/97-08/00	ADR	**FC-01528**		
1.9 TDI (66kW)	06/95-08/00	1Z, AHU	**FC-01527**		
1.9 TDI (66kW)	06/95-08/00	1Z, AHU	**FC-01528**		
2.0 16V (103kW)	06/95-07/96	ACE	**FC-01527**		
2.0 16V (103kW)	06/95-07/96	ACE	**FC-01528**		
2.0 E (85kW)	01/93-07/98	ABK	**FC-01526**		→ 05/1993
2.0 E (85kW)	01/93-07/98	ABK	**FC-01527**		06/1993 →
2.0 E (85kW)	01/93-07/98	ABK	**FC-01528**		06/1993 →
2.3 E (98kW)	05/91-07/94	NG	**FC-01526**		→ 05/1993
2.3 E (98kW)	05/91-07/94	NG	**FC-01527**		05/1993 →
2.3 E (98kW)	05/91-07/94	NG	**FC-01528**		05/1993 →
2.6 (102kW), 2.6 (110kW)	06/93-08/00	ABC, ACZ	**FC-01527**		
2.6 (102kW), 2.6 (110kW)	06/93-08/00	ABC, ACZ	**FC-01528**		
2.8 (128kW)	11/92-08/00	AAH	**FC-01526**		→ 05/1993
2.8 (128kW)	11/92-08/00	AAH	**FC-01527**		05/1993 →
2.8 (128kW)	11/92-08/00	AAH	**FC-01528**		05/1993 →
1.8 (92kW)	01/97-08/00	ADR	**FF-01289**		
1.9 TDI (66kW)	06/95-08/00	1Z, AHU	**FF-01290**		
2.0 16V (103kW), 2.0 E (85kW)	01/93-07/98	ABK, ACE	**FF-01289**		
2.3 E (98kW)	05/91-07/94	NG	**FF-01289**		
2.6 (102kW), 2.6 (110kW)	06/93-08/00	ABC, ACZ	**FF-01224**		
2.8 (128kW)	11/92-08/00	AAH	**FF-01224**		
1.8 (92kW)	01/97-08/00	ADR	**FO-00140**		with one anti-return valve

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CABRIOLET (8G7, B4)					
1.9 TDI (66kW)	06/95-08/00	1Z, AHU	**FO-00133**		with one anti-return valve
2.0 16V (103kW)	06/95-07/96	ACE	**FO-00140**		with one anti-return valve
2.0 E (85kW)	01/93-07/98	ABK	**FT10503O**		
2.0 E (85kW)	01/93-07/98	ABK	**FO-00139**		→ 08/1995; with one anti-return valve
2.0 E (85kW)	01/93-07/98	ABK	**FO-00140**		09/1995 →; with one anti-return valve
2.3 E (98kW)	05/91-07/94	NG	**FT10503O**		
2.3 E (98kW)	05/91-07/94	NG	**FO-00139**		with one anti-return valve
2.6 (102kW)	05/95-08/00	ACZ	**FO-00143**		with one anti-return valve
2.6 (110kW)	06/93-08/00	ABC	**FO-00143**		ch. S001303→; with one anti-return valve
2.6 (110kW)	06/93-08/00	ABC	**FO-00140**		ch→ S001302; with one anti-return valve
2.8 (128kW)	11/92-08/00	AAH	**FO-00143**		ch. S001303→; with one anti-return valve
2.8 (128kW)	11/92-08/00	AAH	**FO-00140**		ch→ S001302; with one anti-return valve
COUPE (81, 85)					
1.6 (55kW)	07/80-08/81	YN	**FA-01019**		
1.8 (55kW), 1.8 GT (65kW), 1.8 GT (66kW), 1.8 GT quattro (66kW)	08/81-10/88	DD, DS, JN, NE, DS, JV, JV, SF	**FA-01019**		
1.8 GT (68kW), 1.8 GT (79kW), 1.8 GT (82kW), 1.8 GT quattro (82kW)	12/84-10/88	DZ, JN, PV	**FA-00423**		
1.9 (85kW)	08/80-07/83	WN	**FA-01019**		
2.0 (83kW), 2.0 (85kW)	09/83-04/88	HP, HP, JS, SK	**FA-00423**		
2.1 GT (79kW), 2.1 GT (96kW)	01/81-10/87	KE, KL, KL, WE	**FA-00423**		
2.2 GT (100kW), 2.2 GT (85kW), 2.2 quattro (100kW), 2.2 quattro (88kW)	07/81-10/88	HY, KV, JT, KV, KX	**FA-00423**		
2.3 (100kW), 2.3 quattro (100kW)	01/87-10/88	NG	**FA-00423**		
1.6 (55kW)	07/80-08/81	YN	**FF-01482**		
1.8 (55kW), 1.8 GT (65kW), 1.8 GT (66kW), 1.8 GT quattro (66kW)	08/81-10/88	DD, DS, JN, NE, DS, JV, JV, SF	**FF-01482**		
1.8 GT (68kW), 1.8 GT (79kW), 1.8 GT (82kW), 1.8 GT quattro (82kW)	12/84-10/88	DZ, JN, PV	**FF-01223**		
1.9 (85kW)	08/80-07/83	WN	**FF-01482**		
2.0 (83kW), 2.0 (85kW)	09/83-04/88	HP, HP, JS, SK	**FF-01223**		
2.1 GT (79kW), 2.1 GT (96kW)	01/81-10/87	KE, KL, KL, WE	**FF-01223**		
2.2 GT (100kW), 2.2 GT (85kW), 2.2 quattro (100kW), 2.2 quattro (88kW)	07/81-10/88	HY, KV, JT, KV, KX	**FF-01223**		
2.3 (100kW), 2.3 quattro (100kW)	01/87-10/88	NG	**FF-01223**		
1.6 (55kW)	07/80-08/81	YN	**FT10503O**		
1.6 (55kW)	07/80-08/81	YN	**FO-00139**		with one anti-return valve
1.8 (55kW), 1.8 GT (65kW), 1.8 GT (66kW), 1.8 GT (68kW), 1.8 GT (79kW), 1.8 GT (82kW), 1.8 GT quattro (66kW), 1.8 GT quattro (82kW)	08/81-10/88	DD, DS, JN, NE, DS, JV, JV, DZ, JN, PV, SF	**FT10503O**		
1.8 (55kW), 1.8 GT (65kW), 1.8 GT (66kW), 1.8 GT (68kW), 1.8 GT (79kW), 1.8 GT (82kW), 1.8 GT quattro (66kW), 1.8 GT quattro (82kW)	08/81-10/88	DD, DS, JN, NE, DS, JV, JV, DZ, JN, PV, SF	**FO-00139**		with one anti-return valve
1.9 (85kW)	08/80-07/83	WN	**FT10503O**		
1.9 (85kW)	08/80-07/83	WN	**FO-00139**		with one anti-return valve
2.0 (83kW), 2.0 (85kW)	09/83-04/88	HP, HP, JS, SK	**FT10503O**		
2.0 (83kW), 2.0 (85kW)	09/83-04/88	HP, HP, JS, SK	**FO-00139**		with one anti-return valve
2.1 GT (79kW), 2.1 GT (96kW)	01/81-10/87	KE, KL, KL, WE	**FT10503O**		
2.1 GT (79kW), 2.1 GT (96kW)	01/81-10/87	KE, KL, KL, WE	**FO-00139**		with one anti-return valve
2.2 GT (100kW), 2.2 GT (85kW), 2.2 quattro (100kW), 2.2 quattro (88kW)	07/81-10/88	HY, KV, JT, KV, KX	**FT10503O**		
2.2 GT (100kW), 2.2 GT (85kW), 2.2 quattro (100kW), 2.2 quattro (88kW)	07/81-10/88	HY, KV, JT, KV, KX	**FO-00139**		with one anti-return valve
2.3 (100kW), 2.3 quattro (100kW)	01/87-10/88	NG	**FT10503O**		
2.3 (100kW), 2.3 quattro (100kW)	01/87-10/88	NG	**FO-00139**		with one anti-return valve
COUPE (89, 8B)					
1.8 (82kW)	08/89-07/91	DZ	**FA-00423**		

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COUPE (89, 8B)

2.0 (82kW), 2.0 (83kW), 2.0 (85kW), 2.0 16 V (101kW), 2.0 16 V (103kW)	05/89-12/96	3A, 6A, AAD, ABK, ACE	**FA-00423**		
2.0 20 V (118kW), 2.0 20 V quattro (118kW)	08/89-07/91	NM	**FA-00423**		
2.2 quattro (100kW)	11/88-07/91	KV	**FA-00423**		
2.3 (100kW), 2.3 (98kW), 2.3 20V (123kW), 2.3 20V (125kW), 2.3 20V quattro (123kW), 2.3 20V quattro (125kW), 2.3 quattro (100kW), 2.3 quattro (98kW)	10/88-12/96	7A, NG	**FA-00423**		
2.6 (110kW), 2.6 quattro (110kW)	08/92-12/96	ABC	**FA-00429**		
2.8 (128kW), 2.8 quattro (128kW)	08/91-12/96	AAH	**FA-00429**		
S2 quattro (162kW), S2 quattro (169kW)	09/90-12/96	3B, ABY	**FA-00429**		
1.8 (82kW)	08/89-07/91	DZ	**FC-01526**		
2.0 (82kW), 2.0 (83kW), 2.0 16 V (101kW)	05/89-07/92	3A, 6A	**FC-01526**		
2.0 (85kW), 2.0 16 V (103kW)	05/89-12/96	AAD, ABK, ACE	**FC-01526**		→ 05/1993
2.0 (85kW), 2.0 16 V (103kW)	05/89-12/96	AAD, ABK, ACE	**FC-01527**		06/1993 →
2.0 (85kW), 2.0 16 V (103kW)	05/89-12/96	AAD, ABK, ACE	**FC-01528**		06/1993 →
2.0 20 V (118kW), 2.0 20 V quattro (118kW)	08/89-07/91	NM	**FC-01526**		
2.2 quattro (100kW), S2 quattro (162kW)	11/88-09/92	3B, KV	**FC-01526**		
2.3 (100kW), 2.3 (98kW), 2.3 20V quattro (123kW)	10/88-12/96	7A, NG	**FC-01526**		→ 05/1993
2.3 (100kW), 2.3 (98kW), 2.3 20V quattro (123kW), 2.3 quattro (98kW)	10/88-12/96	7A, NG	**FC-01527**		06/1993 →
2.3 (100kW), 2.3 (98kW), 2.3 20V quattro (123kW), 2.3 quattro (98kW)	10/88-12/96	7A, NG	**FC-01528**		06/1993 →
2.3 20V (123kW), 2.3 20V (125kW), 2.3 20V quattro (125kW), 2.3 quattro (100kW)	11/88-12/92	7A, NG	**FC-01526**		
2.6 (110kW), 2.6 quattro (110kW)	08/92-12/96	ABC	**FC-01526**		→ 05/1993
2.6 (110kW), 2.6 quattro (110kW)	08/92-12/96	ABC	**FC-01527**		06/1993 →
2.6 (110kW), 2.6 quattro (110kW)	08/92-12/96	ABC	**FC-01528**		06/1993 →
2.8 (128kW), 2.8 quattro (128kW)	08/91-12/96	AAH	**FC-01526**		→ 05/1993
2.8 (128kW), 2.8 quattro (128kW)	08/91-12/96	AAH	**FC-01527**		06/1993 →
2.8 (128kW), 2.8 quattro (128kW)	08/91-12/96	AAH	**FC-01528**		06/1993 →
S2 quattro (169kW)	10/92-12/96	ABY	**FC-01526**		→ 05/1993
S2 quattro (169kW)	10/92-12/96	ABY	**FC-01527**		06/1993 →
S2 quattro (169kW)	10/92-12/96	ABY	**FC-01528**		06/1993 →
1.8 (82kW)	08/89-07/91	DZ	**FF-01289**		
2.0 (82kW), 2.0 (83kW), 2.0 (85kW), 2.0 16 V (101kW), 2.0 16 V (103kW)	05/89-12/96	3A, 6A, AAD, ABK, ACE	**FF-01289**		
2.0 20 V (118kW), 2.0 20 V quattro (118kW)	08/89-07/91	NM	**FF-01289**		
2.2 quattro (100kW), S2 quattro (162kW), S2 quattro (169kW)	11/88-12/96	3B, ABY, KV	**FF-01289**		
2.3 (100kW), 2.3 (98kW), 2.3 20V (123kW), 2.3 20V (125kW), 2.3 20V quattro (123kW), 2.3 20V quattro (125kW), 2.3 quattro (100kW), 2.3 quattro (98kW)	10/88-12/96	7A, NG	**FF-01289**		
2.6 (110kW), 2.6 quattro (110kW)	08/92-12/96	ABC	**FF-01224**		
2.8 (128kW), 2.8 quattro (128kW)	08/91-12/96	AAH	**FF-01224**		
1.8 (82kW)	08/89-07/91	DZ	**FT10503O**		
1.8 (82kW)	08/89-07/91	DZ	**FO-00139**		with one anti-return valve
2.0 (82kW), 2.0 (83kW), 2.0 (85kW), 2.0 16 V (101kW)	05/89-12/96	3A, 6A, AAD, ABK	**FT10503O**		
2.0 (82kW), 2.0 (83kW), 2.0 16 V (101kW)	05/89-07/92	3A, 6A	**FO-00139**		with one anti-return valve
2.0 (85kW)	05/89-12/96	AAD, ABK	**FO-00139**		→ 08/1995; with one anti-return valve
2.0 (85kW)	05/89-12/96	AAD, ABK	**FO-00140**		09/1995 →; with one anti-return valve
2.0 16 V (103kW)	08/92-12/96	ACE	**FO-00140**		with one anti-return valve
2.0 20 V (118kW), 2.0 20 V quattro (118kW)	08/89-07/91	NM	**FT10503O**		
2.0 20 V (118kW), 2.0 20 V quattro (118kW)	08/89-07/91	NM	**FO-00139**		with one anti-return valve
2.2 quattro (100kW)	11/88-07/91	KV	**FT10503O**		
2.2 quattro (100kW)	11/88-07/91	KV	**FO-00139**		with one anti-return valve
2.3 (100kW), 2.3 (98kW), 2.3 20V (125kW), 2.3 20V quattro (123kW), 2.3 20V quattro (125kW), 2.3 quattro (100kW), 2.3 quattro (98kW)	10/88-12/96	7A, NG	**FT10503O**		
2.3 (100kW), 2.3 quattro (100kW)	10/88-07/94	NG	**FO-00139**		with one anti-return valve
2.3 (98kW), 2.3 quattro (98kW)	03/90-12/96	NG	**FO-00139**		→ 08/1995; with one anti-return valve

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COUPE (89, 8B)					
2.3 (98kW), 2.3 quattro (98kW)	03/90-12/96	NG	**FO-00140**		09/1995 →; with one anti-return valve
2.3 20V (123kW)	08/90-07/91	7A	**FO-00140**		with one anti-return valve
2.3 20V (125kW), 2.3 20V quattro (123kW), 2.3 20V quattro (125kW)	11/88-12/96	7A	**FO-00139**		→ 07/1990; with one anti-return valve
2.3 20V (125kW), 2.3 20V quattro (125kW)	11/88-07/91	7A	**FO-00140**		08/1990 →; with one anti-return valve
2.3 20V quattro (123kW)	05/90-12/96	7A	**FO-00140**		08/1990 →; → 07/1991; with one anti-return valve
2.6 (110kW), 2.6 quattro (110kW)	08/92-12/96	ABC	**FO-00143**		ch. S000545→; 06/1993 →; with one anti-return valve
2.6 (110kW), 2.6 quattro (110kW)	08/92-12/96	ABC	**FO-00140**		ch→ S000544; → 05/1993; with one anti-return valve
2.8 (128kW), 2.8 quattro (128kW)	08/91-12/96	AAH	**FO-00143**		ch. S000545→; 06/1993 →; with one anti-return valve
2.8 (128kW), 2.8 quattro (128kW)	08/91-12/96	AAH	**FO-00140**		ch→ S000544; → 05/1993; with one anti-return valve
S2 quattro (162kW), S2 quattro (169kW)	09/90-12/96	3B, ABY	**FO-00140**		with one anti-return valve
Q3 (8U)					
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (130kW)	06/11-	CFFA, CFFB, CFFB, CLJA, CFGC, CLLB, CFGD	**FA-00803**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (130kW)	06/11-	CFFA, CFFB, CFFB, CLJA, CFGC, CLLB, CFGD	**FA-00804**		
2.0 TFSI quattro (125kW), 2.0 TFSI quattro (155kW)	06/11-	CCZC, CPSA	**FA-00803**		
2.0 TFSI quattro (125kW), 2.0 TFSI quattro (155kW)	06/11-	CCZC, CPSA	**FA-00804**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (130kW)	06/11-	CFFA, CFFB, CFFB, CLJA, CFGC, CLLB, CFGD	**FC-01646**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (130kW)	06/11-	CFFA, CFFB, CFFB, CLJA, CFGC, CLLB, CFGD	**FC-01647**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (130kW)	06/11-	CFFA, CFFB, CFFB, CLJA, CFGC, CLLB, CFGD	**FC-01751**		
2.0 TFSI quattro (125kW), 2.0 TFSI quattro (155kW)	06/11-	CCZC, CPSA	**FC-01646**		
2.0 TFSI quattro (125kW), 2.0 TFSI quattro (155kW)	06/11-	CCZC, CPSA	**FC-01647**		
2.0 TFSI quattro (125kW), 2.0 TFSI quattro (155kW)	06/11-	CCZC, CPSA	**FC-01751**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (130kW)	06/11-	CFFA, CFFB, CFFB, CLJA, CFGC, CLLB, CFGD	**FF-01199**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI quattro (103kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (130kW)	06/11-	CFFA, CFFB, CFFB, CLJA, CFGC, CLLB, CFGD	**FO-00100**		
2.0 TFSI quattro (125kW), 2.0 TFSI quattro (155kW)	06/11-	CCZC, CPSA	**FO-00145**		with one anti-return valve
Q5 (8R)					
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI quattro (100kW), 2.0 TDI quattro (105kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (125kW)	11/08-	CAGA, CJCA, CAGB, CJCB, CSUB, CAHA, CGLB, CMGA, CAHB, CGLA, CGLD, CNHC, CJCA, CJCB, CSUB	**FA-00805**		
2.0 TFSI hybrid quattro (155kW), 2.0 TFSI quattro (132kW), 2.0 TFSI quattro (155kW)	11/08-	CAEB, CDNC, CPMA, CDNB, CNCB, CHJA	**FA-00805**		
3.0 TDI quattro (155kW), 3.0 TDI quattro (176kW)	11/08-	CCWA, CPNB, CCWB	**FA-00363**		
3.2 FSI quattro (199kW)	11/08-	CALB	**FA-00362**		
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI quattro (100kW), 2.0 TDI quattro (105kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (125kW)	11/08-	CAGA, CJCA, CAGB, CJCB, CSUB, CAHA, CGLB, CMGA, CAHB, CGLA, CGLD, CNHC, CJCA, CJCB, CSUB	**FC-01818**		
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI quattro (100kW), 2.0 TDI quattro (105kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (125kW)	11/08-	CAGA, CJCA, CAGB, CJCB, CSUB, CAHA, CGLB, CMGA, CAHB, CGLA, CGLD, CNHC, CJCA, CJCB, CSUB	**FC-01819**		
2.0 TFSI hybrid quattro (155kW), 2.0 TFSI quattro (132kW), 2.0 TFSI quattro (155kW)	11/08-	CAEB, CDNC, CPMA, CDNB, CNCB, CHJA	**FC-01818**		
2.0 TFSI hybrid quattro (155kW), 2.0 TFSI quattro (132kW), 2.0 TFSI quattro (155kW)	11/08-	CAEB, CDNC, CPMA, CDNB, CNCB, CHJA	**FC-01819**		
3.0 TDI quattro (155kW), 3.0 TDI quattro (176kW)	11/08-	CCWA, CPNB, CCWB	**FC-01818**		

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OPTIMAL

Q5 (8R)					
3.0 TDI quattro (155kW), 3.0 TDI quattro (176kW)	11/08-	CCWA, CPNB, CCWB	**FC-01819**		
3.2 FSI quattro (199kW)	11/08-	CALB	**FC-01818**		
3.2 FSI quattro (199kW)	11/08-	CALB	**FC-01819**		
2.0 TDI quattro (100kW), 2.0 TDI quattro (105kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (125kW)	11/08-	CAGA, CJCA, CAGB, CJCB, CSUB, CAHA, CGLB, CMGA, CAHB, CGLA, CGLD, CNHC	**FF-01477**		
3.0 TDI quattro (155kW), 3.0 TDI quattro (176kW)	11/08-	CCWA, CPNB, CCWB	**FF-01477**		
2.0 TDI (100kW), 2.0 TDI (105kW)	11/10-	CJCA, CJCB, CSUB	**FO-00100**		
2.0 TDI quattro (100kW), 2.0 TDI quattro (105kW), 2.0 TDI quattro (120kW)	11/08-	CAGA, CJCA, CAGB, CJCB, CSUB, CAHB, CGLA, CGLD, CNHC	**FO-00038**		
2.0 TDI quattro (100kW), 2.0 TDI quattro (105kW), 2.0 TDI quattro (120kW), 2.0 TDI quattro (125kW)	11/08-	CAGA, CJCA, CAGB, CJCB, CSUB, CAHA, CGLB, CMGA, CAHB, CGLA, CGLD, CNHC	**FT10506O**		
2.0 TDI quattro (125kW)	11/08-	CAHA	**FO-00038**		
2.0 TDI quattro (125kW)	11/08-	CGLB, CMGA	**FO-00100**		
2.0 TFSI hybrid quattro (155kW), 2.0 TFSI quattro (132kW), 2.0 TFSI quattro (155kW)	11/08-	CAEB, CDNC, CPMA, CDNB, CNCB, CHJA	**FO-00145**		with one anti-return valve
3.0 TDI quattro (155kW), 3.0 TDI quattro (176kW)	11/08-	CCWA, CPNB, CCWB	**FO-00043**		
3.2 FSI quattro (199kW)	11/08-	CALB	**FO-00066**		
Q7 (4L)					
3.0 TDI (150kW), 3.0 TDI (155kW), 3.0 TDI (165kW), 3.0 TDI (171kW), 3.0 TDI (176kW), 3.0 TDI (180kW)	03/06-08/15	BUG, BUN, CASB, CASA, CCMA, CJGA, CNRB, CATA, CJGC, CJMA, CJGD, CLZB, CRCA	**FA-00426**		
3.0 TDI (155kW), 3.0 TDI (171kW), 3.0 TDI (176kW)	03/06-08/15	BUG, BUN, CASB, CASA, CCMA, CJGA, CNRB	**FT10012A**		
3.0 TFSI (200kW), 3.0 TFSI (206kW), 3.0 TFSI (245kW)	05/10-08/15	CJTB, CJWB, CNAA, CTWA, CJTC, CJWC, CJWE, CTWB	**FA-00426**		
3.6 FSI (206kW)	08/06-05/10	BHK	**FA-00426**		
3.6 FSI (206kW)	08/06-05/10	BHK	**FT10012A**		
4.2 FSI (257kW)	03/06-05/10	BAR	**FA-00426**		
4.2 FSI (257kW)	03/06-05/10	BAR	**FT10012A**		
4.2 TDI (240kW), 4.2 TDI (250kW)	03/07-08/15	BTR, CCFA, CCFC	**FA-00426**		
4.2 TDI (240kW), 4.2 TDI (250kW)	03/07-08/15	BTR, CCFA, CCFC	**FT10012A**		
3.0 TDI (150kW), 3.0 TDI (155kW), 3.0 TDI (165kW), 3.0 TDI (171kW), 3.0 TDI (176kW), 3.0 TDI (180kW)	03/06-08/15	BUG, BUN, CASB, CASA, CCMA, CJGA, CNRB, CATA, CJGC, CJMA, CJGD, CLZB, CRCA	**FC-01699**		
3.0 TDI (155kW), 3.0 TDI (165kW), 3.0 TDI (171kW), 3.0 TDI (176kW), 3.0 TDI (180kW)	03/06-08/15	BUG, BUN, CASB, CASA, CCMA, CJGA, CNRB, CATA, CJGD, CLZB, CRCA	**FC-01700**		
3.0 TFSI (200kW), 3.0 TFSI (206kW), 3.0 TFSI (245kW)	05/10-08/15	CJTB, CJWB, CNAA, CTWA, CJTC, CJWC, CJWE, CTWB	**FC-01699**		
3.0 TFSI (200kW), 3.0 TFSI (206kW), 3.0 TFSI (245kW)	05/10-08/15	CJTB, CJWB, CNAA, CTWA, CJTC, CJWC, CJWE, CTWB	**FC-01700**		
3.6 FSI (206kW)	08/06-05/10	BHK	**FC-01699**		
3.6 FSI (206kW)	08/06-05/10	BHK	**FC-01700**		
4.2 FSI (257kW)	03/06-05/10	BAR	**FC-01699**		
4.2 FSI (257kW)	03/06-05/10	BAR	**FC-01700**		
4.2 TDI (240kW), 4.2 TDI (250kW)	03/07-08/15	BTR, CCFA, CCFC	**FC-01699**		
4.2 TDI (240kW), 4.2 TDI (250kW)	03/07-08/15	BTR, CCFA, CCFC	**FC-01700**		
6.0 TDI (368kW)	09/08-05/14	CCGA	**FC-01699**		
6.0 TDI (368kW)	09/08-05/14	CCGA	**FC-01700**		
3.0 TDI (155kW), 3.0 TDI (165kW), 3.0 TDI (171kW), 3.0 TDI (176kW)	03/06-08/15	BUG, BUN, CASB, CASA, CCMA, CJGA, CNRB, CATA	**FF-01198**		
3.0 TDI (155kW), 3.0 TDI (171kW), 3.0 TDI (176kW)	03/06-08/15	BUG, BUN, CASB, CASA, CCMA, CJGA, CNRB	**FT10207D**		
3.0 TDI (180kW)	05/11-08/15	CJGD, CLZB, CRCA	**FF-01476**		
4.2 TDI (240kW), 4.2 TDI (250kW)	03/07-08/15	BTR, CCFA, CCFC	**FF-01198**		
4.2 TDI (240kW), 4.2 TDI (250kW)	03/07-08/15	BTR, CCFA, CCFC	**FT10207D**		
3.0 TDI (155kW), 3.0 TDI (176kW)	03/06-08/15	BUN, CASB, CASA, CCMA, CJGA, CNRB	**FO-00043**		ch. 4L-8-050766→

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ENGINE

OPTIMAL

Q7 (4L)					
3.0 TDI (155kW), 3.0 TDI (176kW)	03/06-08/15	BUN, CASB, CASA, CCMA, CJGA, CNRB	**FO-00040**		ch→ 4L-8-050765
3.0 TDI (165kW)	06/09-05/12	CATA	**FO-00043**		
3.0 TDI (171kW)	03/06-05/08	BUG	**FO-00040**		
3.0 TFSI (200kW), 3.0 TFSI (206kW), 3.0 TFSI (245kW)	05/10-08/15	CJTB, CJWB, CNAA, CTWA, CJTC, CJWC, CJWE, CTWB	**FO-00066**		
3.6 FSI (206kW)	08/06-05/10	BHK	**FO-00008**		
4.2 FSI (257kW)	03/06-05/10	BAR	**FO-00042**		
4.2 TDI (240kW)	03/07-06/09	BTR	**FO-00040**		→ 08/2008
4.2 TDI (240kW)	03/07-06/09	BTR	**FO-00043**		09/2008 →
4.2 TDI (250kW)	05/09-08/15	CCFA, CCFC	**FO-00043**		
6.0 TDI (368kW)	09/08-05/14	CCGA	**FO-00043**		
QUATTRO (85)					
2.1 20V Turbo (225kW)	05/84-07/87	KW	**FA-00429**		
2.1 Turbo (147kW)	07/80-07/87	GV, WR	**FA-00423**		
2.2 20V (162kW), 2.2 quattro (100kW), 2.2 quattro (89kW), 2.2 Turbo (147kW)	12/84-07/91	HY, KV, JT, MB, MB, RR	**FA-00423**		
2.2 20V (162kW)	08/89-07/91	RR	**FC-01526**		
2.1 Turbo (147kW)	07/80-07/87	GV, WR	**FF-01289**		
2.2 20V (162kW), 2.2 Turbo (147kW)	08/87-07/91	MB, MB, RR	**FF-01289**		
2.2 quattro (100kW)	12/84-07/87	HY, KV	**FF-01223**		
2.1 Turbo (147kW)	07/80-07/87	GV, WR	**FT10503O**		
2.1 Turbo (147kW)	07/80-07/87	GV, WR	**FO-00139**		with one anti-return valve
2.2 20V (162kW)	08/89-07/91	RR	**FO-00139**		→ 07/1990; with one anti-return valve
2.2 20V (162kW)	08/89-07/91	RR	**FO-00140**		08/1990 →; with one anti-return valve
2.2 20V (162kW), 2.2 Turbo (147kW)	08/87-07/91	MB, MB, RR	**FT10503O**		
2.2 quattro (100kW), 2.2 Turbo (147kW)	12/84-07/89	HY, KV, MB, MB	**FO-00139**		with one anti-return valve
R8					
4.2 FSI quattro (309kW)	04/07-09/10	BYH	**FC-01710**		
4.2 FSI quattro (309kW)	04/07-09/10	BYH	**FC-01711**		
5.2 FSI quattro (386kW), 5.2 FSI quattro (412kW)	04/09-07/15	BUJ, CTYA, CMPA	**FC-01710**		
5.2 FSI quattro (386kW), 5.2 FSI quattro (412kW)	04/09-07/15	BUJ, CTYA, CMPA	**FC-01711**		
4.2 FSI quattro (309kW)	04/07-09/10	BYH	**FF-01247**		
5.2 FSI quattro (386kW), 5.2 FSI quattro (412kW)	04/09-07/15	BUJ, CTYA, CMPA	**FF-01247**		
4.2 FSI quattro (309kW), 4.2 FSI quattro (316kW)	04/07-07/15	BYH, CNDA	**FO-00042**		
5.2 FSI quattro (386kW), 5.2 FSI quattro (412kW)	04/09-07/15	BUJ, CTYA, CMPA	**FO-00042**		
R8 Spyder					
4.2 FSI quattro (316kW)	09/10-07/15	CNDA	**FC-01710**		
4.2 FSI quattro (316kW)	09/10-07/15	CNDA	**FC-01711**		
5.2 FSI quattro (386kW), 5.2 FSI quattro (412kW)	02/10-07/15	BUJ, CTYA, CMPA	**FC-01711**		
4.2 FSI quattro (316kW)	09/10-07/15	CNDA	**FF-01247**		
5.2 FSI quattro (386kW)	02/10-07/15	BUJ, CTYA	**FF-01247**		
4.2 FSI quattro (316kW)	09/10-07/15	CNDA	**FO-00042**		
5.2 FSI quattro (386kW)	02/10-07/15	BUJ, CTYA	**FO-00042**		
SUPER 90					
Alle Modelle	09/66-08/71	21, 21, 8921	**FA-00423**		
Alle Modelle	09/66-08/71	21, 21, 8921	**FC-01526**		
Alle Modelle	09/66-08/71	21, 21, 8921	**FF-01223**		
Alle Modelle	09/66-08/71	21, 21, 8921	**FT10503O**		
Alle Modelle	09/66-08/71	21, 21, 8921	**FO-00139**		with one anti-return valve
TT (8N3)					
1.8 T (110kW), 1.8 T (120kW), 1.8 T (132kW), 1.8 T (140kW), 1.8 T quattro (132kW), 1.8 T quattro (140kW), 1.8 T quattro (165kW), 1.8 T quattro (176kW)	10/98-06/06	AJQ, APP, ATC, AUQ, AJQ, ARY, AUQ, APX, BAM, AUM, BFV, BVP, BVR	**FA-00834**		
1.8 T (110kW), 1.8 T (120kW), 1.8 T (132kW), 1.8 T (140kW), 1.8 T quattro (132kW), 1.8 T quattro (140kW), 1.8 T quattro (165kW), 1.8 T quattro (176kW)	10/98-06/06	AJQ, APP, ATC, AUQ, AJQ, ARY, AUQ, APX, BAM, AUM, BFV, BVP, BVR	**FA-00839**		

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OPTIMAL

TT (8N3)					
1.8 T (110kW), 1.8 T (120kW), 1.8 T (132kW), 1.8 T (140kW), 1.8 T quattro (132kW), 1.8 T quattro (140kW), 1.8 T quattro (165kW), 1.8 T quattro (176kW)	10/98-06/06	AJQ, APP, ATC, AUQ, AJQ, ARY, AUQ, APX, BAM, AUM, BFV, BVP, BVR	**FT10005A**		
1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (132kW), 1.8 T quattro (165kW)	10/98-06/06	AJQ, APP, ATC, AUQ, AJQ, ARY, AUQ, APX, BAM, AUM	**FT10004A**		
3.2 VR6 quattro (184kW)	07/03-06/06	BHE, BPF, BPF, BPF, BPF	**FA-00834**		
3.2 VR6 quattro (184kW)	07/03-06/06	BHE, BPF, BPF, BPF, BPF	**FA-00839**		
3.2 VR6 quattro (184kW)	07/03-06/06	BHE, BPF, BPF, BPF, BPF	**FT10004A**		
3.2 VR6 quattro (184kW)	07/03-06/06	BHE, BPF, BPF, BPF, BPF	**FT10005A**		
1.8 T (110kW), 1.8 T (120kW), 1.8 T (140kW), 1.8 T quattro (140kW), 1.8 T quattro (176kW)	09/02-06/06	AUM, BFV, BVP, BVR	**FC-01580**		
1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (132kW), 1.8 T quattro (165kW)	10/98-06/06	AJQ, APP, ATC, AUQ, AJQ, ARY, AUQ, APX, BAM, AUM	**FT10700C**		
1.8 T (132kW), 1.8 T quattro (132kW), 1.8 T quattro (165kW)	10/98-06/06	AJQ, APP, ATC, AUQ, AJQ, ARY, AUQ, APX, BAM	**FC-01530**		→ 08/2000
1.8 T (132kW), 1.8 T quattro (132kW), 1.8 T quattro (165kW)	10/98-06/06	AJQ, APP, ATC, AUQ, AJQ, ARY, AUQ, APX, BAM	**FC-01531**		→ 08/2000
1.8 T (132kW), 1.8 T quattro (132kW), 1.8 T quattro (165kW)	10/98-06/06	AJQ, APP, ATC, AUQ, AJQ, ARY, AUQ, APX, BAM	**FC-01580**		09/2000 →
3.2 VR6 quattro (184kW)	07/03-06/06	BHE, BPF, BPF, BPF, BPF	**FC-01580**		
3.2 VR6 quattro (184kW)	07/03-06/06	BHE, BPF, BPF, BPF, BPF	**FT10700C**		
1.8 T (110kW), 1.8 T (120kW), 1.8 T (132kW), 1.8 T (140kW), 1.8 T quattro (132kW), 1.8 T quattro (140kW), 1.8 T quattro (165kW), 1.8 T quattro (176kW)	10/98-06/06	AJQ, APP, ATC, AUQ, AJQ, ARY, AUQ, APX, BAM, AUM, BFV, BVP, BVR	**FF-01242**		
3.2 VR6 quattro (184kW)	07/03-06/06	BHE, BPF, BPF, BPF, BPF	**FF-01242**		
1.8 T (110kW), 1.8 T (120kW), 1.8 T (132kW), 1.8 T (140kW), 1.8 T quattro (132kW), 1.8 T quattro (140kW), 1.8 T quattro (165kW), 1.8 T quattro (176kW)	10/98-06/06	AJQ, APP, ATC, AUQ, AJQ, ARY, AUQ, APX, BAM, AUM, BFV, BVP, BVR	**FO-00140**		with one anti-return valve
3.2 VR6 quattro (184kW)	07/03-06/06	BHE, BPF, BPF, BPF, BPF	**FO-00038**		
3.2 VR6 quattro (184kW)	07/03-06/06	BHE, BPF, BPF, BPF, BPF	**FT10506O**		
TT Roadster (8N9)					
1.8 T (110kW), 1.8 T (120kW), 1.8 T (132kW), 1.8 T (140kW), 1.8 T quattro (132kW), 1.8 T quattro (140kW), 1.8 T quattro (165kW)	10/99-06/06	AJQ, APP, ATC, AUQ, AJQ, ARY, AUQ, APX, BAM, AUM, BVP, BVR	**FA-00834**		
1.8 T (110kW), 1.8 T (120kW), 1.8 T (132kW), 1.8 T (140kW), 1.8 T quattro (132kW), 1.8 T quattro (140kW), 1.8 T quattro (165kW)	10/99-06/06	AJQ, APP, ATC, AUQ, AJQ, ARY, AUQ, APX, BAM, AUM, BVP, BVR	**FA-00839**		
1.8 T (110kW), 1.8 T (120kW), 1.8 T (132kW), 1.8 T (140kW), 1.8 T quattro (132kW), 1.8 T quattro (140kW), 1.8 T quattro (165kW)	10/99-06/06	AJQ, APP, ATC, AUQ, AJQ, ARY, AUQ, APX, BAM, AUM, BVP, BVR	**FT10004A**		
1.8 T (110kW), 1.8 T (120kW), 1.8 T (132kW), 1.8 T (140kW), 1.8 T quattro (132kW), 1.8 T quattro (140kW), 1.8 T quattro (165kW)	10/99-06/06	AJQ, APP, ATC, AUQ, AJQ, ARY, AUQ, APX, BAM, AUM, BVP, BVR	**FT10005A**		
3.2 VR6 quattro (184kW)	07/03-06/06	BHE, BPF, BPF, BPF, BPF	**FA-00834**		
3.2 VR6 quattro (184kW)	07/03-06/06	BHE, BPF, BPF, BPF, BPF	**FA-00839**		
3.2 VR6 quattro (184kW)	07/03-06/06	BHE, BPF, BPF, BPF, BPF	**FT10004A**		
3.2 VR6 quattro (184kW)	07/03-06/06	BHE, BPF, BPF, BPF, BPF	**FT10005A**		
1.8 T (110kW), 1.8 T (120kW), 1.8 T (132kW), 1.8 T (140kW), 1.8 T quattro (132kW), 1.8 T quattro (140kW), 1.8 T quattro (165kW)	10/99-06/06	AJQ, APP, ATC, AUQ, AJQ, ARY, AUQ, APX, BAM, AUM, BVP, BVR	**FC-01580**		
1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (132kW), 1.8 T quattro (165kW)	10/99-06/06	AJQ, APP, ATC, AUQ, AJQ, ARY, AUQ, APX, BAM, AUM	**FC-01530**		
1.8 T (110kW), 1.8 T (132kW), 1.8 T quattro (132kW), 1.8 T quattro (165kW)	10/99-06/06	AJQ, APP, ATC, AUQ, AJQ, ARY, AUQ, APX, BAM, AUM	**FT10700C**		
3.2 VR6 quattro (184kW)	07/03-06/06	BHE, BPF, BPF, BPF, BPF	**FC-01530**		
3.2 VR6 quattro (184kW)	07/03-06/06	BHE, BPF, BPF, BPF, BPF	**FC-01580**		
3.2 VR6 quattro (184kW)	07/03-06/06	BHE, BPF, BPF, BPF, BPF	**FT10700C**		
1.8 T (110kW), 1.8 T (120kW), 1.8 T (132kW), 1.8 T (140kW), 1.8 T quattro (132kW), 1.8 T quattro (140kW), 1.8 T quattro (165kW)	10/99-06/06	AJQ, APP, ATC, AUQ, AJQ, ARY, AUQ, APX, BAM, AUM, BVP, BVR	**FF-01242**		
3.2 VR6 quattro (184kW)	07/03-06/06	BHE, BPF, BPF, BPF, BPF	**FF-01242**		

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ENGINE

OPTIMAL

TT Roadster (8N9)					
1.8 T (110kW), 1.8 T (120kW), 1.8 T (132kW), 1.8 T (140kW), 1.8 T quattro (132kW), 1.8 T quattro (140kW), 1.8 T quattro (165kW)	10/99-06/06	AJQ, APP, ATC, AUQ, AJQ, ARY, AUQ, APX, BAM, AUM, BVP, BVR	**FO-00140**		with one anti-return valve
3.2 VR6 quattro (184kW)	07/03-06/06	BHE, BPF, BPF, BPF, BPF	**FO-00038**		
3.2 VR6 quattro (184kW)	07/03-06/06	BHE, BPF, BPF, BPF, BPF	**FT10506O**		
TT (8J3)					
1.8 TFSI (118kW)	06/08-06/14	CDAA	**FA-00803**		
1.8 TFSI (118kW)	06/08-06/14	CDAA	**FA-00804**		
1.8 TFSI (118kW)	06/08-06/14	CDAA	**FT10006A**		
1.8 TFSI (118kW)	06/08-06/14	CDAA	**FT10007A**		
2.0 quattro (195kW), 2.0 TFSI quattro (200kW)	05/08-06/14	CDLA, CDMA, CDLB	**FA-00427**		
2.0 TDI quattro (125kW)	06/08-06/14	CBBB, CFGB	**FA-00803**		
2.0 TDI quattro (125kW)	06/08-06/14	CBBB, CFGB	**FA-00804**		
2.0 TDI quattro (125kW)	06/08-06/14	CBBB, CFGB	**FT10006A**		
2.0 TDI quattro (125kW)	06/08-06/14	CBBB, CFGB	**FT10007A**		
2.0 TFSI (147kW)	08/06-06/10	CCTA, CCZA	**FA-00803**		
2.0 TFSI (147kW), 2.0 TFSI quattro (147kW)	08/06-06/10	BPY, BWA, CCTA, BWA, CCZA	**FA-00842**		
2.0 TFSI (147kW), 2.0 TFSI quattro (147kW)	08/06-06/10	BPY, BWA, CCTA, BWA, CCZA	**FT10006A**		
2.0 TFSI (147kW), 2.0 TFSI quattro (147kW)	08/06-06/10	BPY, BWA, CCTA, BWA, CCZA	**FT10007A**		
2.0 TFSI (155kW), 2.0 TFSI quattro (155kW)	05/10-06/14	CESA, CESA, CETA	**FA-00803**		
2.0 TFSI (155kW), 2.0 TFSI quattro (155kW)	05/10-06/14	CESA, CESA, CETA	**FA-00804**		
2.5 TFSI quattro (250kW), 2.5 TFSI quattro (265kW)	07/09-06/14	CEPA, CEPB	**FA-00427**		
3.2 V6 quattro (184kW)	08/06-06/10	BUB	**FA-00427**		
1.8 TFSI (118kW)	06/08-06/14	CDAA	**FC-01646**		
1.8 TFSI (118kW)	06/08-06/14	CDAA	**FC-01647**		
1.8 TFSI (118kW)	06/08-06/14	CDAA	**FC-01751**		
1.8 TFSI (118kW)	06/08-06/14	CDAA	**FT10700C**		
1.8 TFSI (118kW)	06/08-06/14	CDAA	**FT10701C**		
2.0 quattro (195kW), 2.0 TFSI (147kW), 2.0 TFSI (155kW), 2.0 TFSI quattro (147kW), 2.0 TFSI quattro (155kW), 2.0 TFSI quattro (200kW)	08/06-06/14	BPY, BWA, CCTA, BWA, CCZA, CDLA, CDMA, CDLB, CESA, CESA, CETA	**FC-01646**		
2.0 quattro (195kW), 2.0 TFSI (147kW), 2.0 TFSI (155kW), 2.0 TFSI quattro (147kW), 2.0 TFSI quattro (155kW), 2.0 TFSI quattro (200kW)	08/06-06/14	BPY, BWA, CCTA, BWA, CCZA, CDLA, CDMA, CDLB, CESA, CESA, CETA	**FC-01647**		
2.0 quattro (195kW), 2.0 TFSI (147kW), 2.0 TFSI (155kW), 2.0 TFSI quattro (147kW), 2.0 TFSI quattro (155kW), 2.0 TFSI quattro (200kW)	08/06-06/14	BPY, BWA, CCTA, BWA, CCZA, CDLA, CDMA, CDLB, CESA, CESA, CETA	**FC-01751**		
2.0 quattro (195kW), 2.0 TFSI (147kW), 2.0 TFSI quattro (200kW)	08/06-06/14	BPY, BWA, CCTA, CDLA, CDMA, CDLB	**FT10700C**		
2.0 quattro (195kW), 2.0 TFSI (147kW), 2.0 TFSI quattro (200kW)	08/06-06/14	BPY, BWA, CCTA, CDLA, CDMA, CDLB	**FT10701C**		
2.0 TDI quattro (125kW)	06/08-06/14	CBBB, CFGB	**FC-01646**		
2.0 TDI quattro (125kW)	06/08-06/14	CBBB, CFGB	**FC-01647**		
2.0 TDI quattro (125kW)	06/08-06/14	CBBB, CFGB	**FC-01751**		
2.0 TDI quattro (125kW)	06/08-06/14	CBBB, CFGB	**FT10700C**		
2.0 TDI quattro (125kW)	06/08-06/14	CBBB, CFGB	**FT10701C**		
2.5 TFSI quattro (250kW), 2.5 TFSI quattro (265kW)	07/09-06/14	CEPA, CEPB	**FC-01646**		
2.5 TFSI quattro (250kW), 2.5 TFSI quattro (265kW)	07/09-06/14	CEPA, CEPB	**FC-01647**		
2.5 TFSI quattro (250kW), 2.5 TFSI quattro (265kW)	07/09-06/14	CEPA, CEPB	**FC-01751**		
3.2 V6 quattro (184kW)	08/06-06/10	BUB	**FC-01646**		
3.2 V6 quattro (184kW)	08/06-06/10	BUB	**FC-01647**		
3.2 V6 quattro (184kW)	08/06-06/10	BUB	**FC-01751**		
3.2 V6 quattro (184kW)	08/06-06/10	BUB	**FT10700C**		
3.2 V6 quattro (184kW)	08/06-06/10	BUB	**FT10701C**		
1.8 TFSI (118kW)	06/08-06/14	CDAA	**FF-01243**		
2.0 quattro (195kW), 2.0 TFSI (147kW), 2.0 TFSI (155kW), 2.0 TFSI quattro (147kW), 2.0 TFSI quattro (155kW), 2.0 TFSI quattro (200kW)	08/06-06/14	BPY, BWA, CCTA, BWA, CCZA, CDLA, CDMA, CDLB, CESA, CESA, CETA	**FF-01243**		
2.0 TDI quattro (125kW)	06/08-06/14	CBBB, CFGB	**FF-01195**		
2.0 TDI quattro (125kW)	06/08-06/14	CBBB, CFGB	**FT10203D**		

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OPTIMAL

TT (8J3)					
2.5 TFSI quattro (250kW), 2.5 TFSI quattro (265kW)	07/09-06/14	CEPA, CEPB	**FF-01243**		
3.2 V6 quattro (184kW)	08/06-06/10	BUB	**FF-01245**		with pressure regulator
1.8 TFSI (118kW)	06/08-06/14	CDAA	**FO-00145**		with one anti-return valve
2.0 quattro (195kW), 2.0 TFSI (147kW), 2.0 TFSI quattro (147kW), 2.0 TFSI quattro (200kW)	08/06-06/14	BPY, BWA, CCTA, BWA, CCZA, CDLA, CDMA, CDLB	**FO-00065**		
2.0 quattro (195kW), 2.0 TFSI (147kW), 2.0 TFSI quattro (200kW)	08/06-06/14	BPY, BWA, CCTA, CDLA, CDMA, CDLB	**FT10505O**		
2.0 TDI quattro (125kW)	06/08-06/14	CBBB, CFGB	**FO-00038**		
2.0 TDI quattro (125kW)	06/08-06/14	CBBB, CFGB	**FT10506O**		
2.0 TFSI (155kW), 2.0 TFSI quattro (155kW)	05/10-06/14	CESA, CESA, CETA	**FO-00145**		with one anti-return valve
2.5 TFSI quattro (250kW)	07/09-06/14	CEPA	**FT10505O**		
2.5 TFSI quattro (250kW), 2.5 TFSI quattro (265kW)	07/09-06/14	CEPA, CEPB	**FO-00065**		
3.2 V6 quattro (184kW)	08/06-06/10	BUB	**FO-00038**		
3.2 V6 quattro (184kW)	08/06-06/10	BUB	**FT10506O**		
TT Roadster (8J9)					
1.8 TFSI (118kW)	06/08-06/14	CDAA	**FA-00803**		
1.8 TFSI (118kW)	06/08-06/14	CDAA	**FA-00804**		
1.8 TFSI (118kW)	06/08-06/14	CDAA	**FT10006A**		
1.8 TFSI (118kW)	06/08-06/14	CDAA	**FT10007A**		
2.0 quattro (195kW), 2.0 TFSI quattro (200kW)	05/08-06/14	CDLA, CDMA, CDLB	**FA-00427**		
2.0 TDI quattro (125kW)	06/08-06/14	CBBB, CFGB	**FA-00803**		
2.0 TDI quattro (125kW)	06/08-06/14	CBBB, CFGB	**FA-00804**		
2.0 TDI quattro (125kW)	06/08-06/14	CBBB, CFGB	**FT10006A**		
2.0 TDI quattro (125kW)	06/08-06/14	CBBB, CFGB	**FT10007A**		
2.0 TFSI (147kW)	03/07-06/10	CCTA, CCZA	**FA-00803**		
2.0 TFSI (147kW), 2.0 TFSI quattro (147kW)	03/07-06/10	BPY, BWA, CCTA, CCZA	**FA-00842**		
2.0 TFSI (147kW), 2.0 TFSI quattro (147kW)	03/07-06/10	BPY, BWA, CCTA, CCZA	**FT10006A**		
2.0 TFSI (147kW), 2.0 TFSI quattro (147kW)	03/07-06/10	BPY, BWA, CCTA, CCZA	**FT10007A**		
2.0 TFSI (155kW), 2.0 TFSI quattro (155kW)	05/10-06/14	CESA, CESA, CETA	**FA-00803**		
2.0 TFSI (155kW), 2.0 TFSI quattro (155kW)	05/10-06/14	CESA, CESA, CETA	**FA-00804**		
2.5 TFSI quattro (250kW)	07/09-06/14	CEPA	**FA-00427**		
3.2 V6 quattro (184kW)	03/07-06/10	BUB	**FA-00427**		
1.8 TFSI (118kW)	06/08-06/14	CDAA	**FC-01646**		
1.8 TFSI (118kW)	06/08-06/14	CDAA	**FC-01647**		
1.8 TFSI (118kW)	06/08-06/14	CDAA	**FC-01751**		
1.8 TFSI (118kW)	06/08-06/14	CDAA	**FT10700C**		
1.8 TFSI (118kW)	06/08-06/14	CDAA	**FT10701C**		
2.0 quattro (195kW), 2.0 TFSI (147kW), 2.0 TFSI (155kW), 2.0 TFSI quattro (147kW), 2.0 TFSI quattro (155kW), 2.0 TFSI quattro (200kW)	03/07-06/14	BPY, BWA, CCTA, CCZA, CDLA, CDMA, CDLB, CESA, CESA, CETA	**FC-01646**		
2.0 quattro (195kW), 2.0 TFSI (147kW), 2.0 TFSI (155kW), 2.0 TFSI quattro (147kW), 2.0 TFSI quattro (155kW), 2.0 TFSI quattro (200kW)	03/07-06/14	BPY, BWA, CCTA, CCZA, CDLA, CDMA, CDLB, CESA, CESA, CETA	**FC-01647**		
2.0 quattro (195kW), 2.0 TFSI (147kW), 2.0 TFSI (155kW), 2.0 TFSI quattro (147kW), 2.0 TFSI quattro (155kW), 2.0 TFSI quattro (200kW)	03/07-06/14	BPY, BWA, CCTA, CCZA, CDLA, CDMA, CDLB, CESA, CESA, CETA	**FC-01751**		
2.0 quattro (195kW), 2.0 TFSI (147kW), 2.0 TFSI quattro (200kW)	03/07-06/14	BPY, BWA, CCTA, CDLA, CDMA, CDLB	**FT10700C**		
2.0 quattro (195kW), 2.0 TFSI (147kW), 2.0 TFSI quattro (200kW)	03/07-06/14	BPY, BWA, CCTA, CDLA, CDMA, CDLB	**FT10701C**		
2.0 TDI quattro (125kW)	06/08-06/14	CBBB, CFGB	**FC-01646**		
2.0 TDI quattro (125kW)	06/08-06/14	CBBB, CFGB	**FC-01647**		
2.0 TDI quattro (125kW)	06/08-06/14	CBBB, CFGB	**FC-01751**		
2.0 TDI quattro (125kW)	06/08-06/14	CBBB, CFGB	**FT10700C**		
2.0 TDI quattro (125kW)	06/08-06/14	CBBB, CFGB	**FT10701C**		
2.5 TFSI quattro (250kW)	07/09-06/14	CEPA	**FC-01646**		
2.5 TFSI quattro (250kW)	07/09-06/14	CEPA	**FC-01647**		
2.5 TFSI quattro (250kW)	07/09-06/14	CEPA	**FC-01751**		
3.2 V6 quattro (184kW)	03/07-06/10	BUB	**FC-01646**		

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OPTIMAL



TT Roadster (8J9)					
3.2 V6 quattro (184kW)	03/07-06/10	BUB	**FC-01647**		
3.2 V6 quattro (184kW)	03/07-06/10	BUB	**FC-01751**		
3.2 V6 quattro (184kW)	03/07-06/10	BUB	**FT10700C**		
3.2 V6 quattro (184kW)	03/07-06/10	BUB	**FT10701C**		
1.8 TFSI (118kW)	06/08-06/14	CDAA	**FF-01243**		
2.0 quattro (195kW), 2.0 TFSI (147kW), 2.0 TFSI (155kW), 2.0 TFSI quattro (147kW), 2.0 TFSI quattro (155kW), 2.0 TFSI quattro (200kW)	03/07-06/14	BPY, BWA, CCTA, CCZA, CDLA, CDMA, CDLB, CESA, CESA, CETA	**FF-01243**		
2.0 TDI quattro (125kW)	06/08-06/14	CBBB, CFGB	**FF-01195**		
2.0 TDI quattro (125kW)	06/08-06/14	CBBB, CFGB	**FT10203D**		
2.5 TFSI quattro (250kW)	07/09-06/14	CEPA	**FF-01243**		
3.2 V6 quattro (184kW)	03/07-06/10	BUB	**FF-01245**		with pressure regulator
1.8 TFSI (118kW)	06/08-06/14	CDAA	**FO-00145**		with one anti-return valve
2.0 quattro (195kW), 2.0 TFSI (147kW), 2.0 TFSI quattro (147kW), 2.0 TFSI quattro (200kW)	03/07-06/14	BPY, BWA, CCTA, CCZA, CDLA, CDMA, CDLB	**FO-00065**		
2.0 quattro (195kW), 2.0 TFSI (147kW), 2.0 TFSI quattro (200kW)	03/07-06/14	BPY, BWA, CCTA, CDLA, CDMA, CDLB	**FT10505O**		
2.0 TDI quattro (125kW)	06/08-06/14	CBBB, CFGB	**FO-00038**		
2.0 TDI quattro (125kW)	06/08-06/14	CBBB, CFGB	**FT10506O**		
2.0 TFSI (155kW), 2.0 TFSI quattro (155kW)	05/10-06/14	CESA, CESA, CETA	**FO-00145**		with one anti-return valve
2.5 TFSI quattro (250kW)	07/09-06/14	CEPA	**FO-00065**		
2.5 TFSI quattro (250kW)	07/09-06/14	CEPA	**FT10505O**		
3.2 V6 quattro (184kW)	03/07-06/10	BUB	**FO-00038**		
3.2 V6 quattro (184kW)	03/07-06/10	BUB	**FT10506O**		
V8 (44_, 4C_)					
3.6 quattro (180kW), 3.6 quattro (184kW)	10/88-02/94	PT	**FA-00424**		
4.2 quattro (206kW)	10/91-02/94	ABH	**FA-00424**		
3.6 quattro (180kW), 3.6 quattro (184kW)	10/88-02/94	PT	**FF-01224**		
4.2 quattro (206kW)	10/91-02/94	ABH	**FF-01224**		
3.6 quattro (180kW), 3.6 quattro (184kW)	10/88-02/94	PT	**FO-00142**		with one anti-return valve
4.2 quattro (206kW)	10/91-02/94	ABH	**FO-00142**		with one anti-return valve

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ENGINE

OPTIMAL

1000-Series MK II					
1300 (39kW)	01/70-12/74		**FO-00112**		
ALLEGRO Estate (ADO 67)					
1.3 (43kW)	08/75-03/82	12L	**FA-01149**		
1.3 (43kW)	08/75-03/82	12L	**FO-00169**		
1.5 (56kW)	08/75-03/82	14H	**FO-00235**		
ALLEGRO Hatchback (ADO 67)					
1.0 (33kW)	01/80-10/83	99H	**FA-01149**		
1.1 (33kW), 1.1 (36kW)	05/73-10/81	10H	**FA-01149**		
1.3 (40kW), 1.3 (43kW)	05/73-03/82	12H, 12L	**FA-01149**		
1.3 (46kW)	01/79-10/83	12H	**FA-01149**		→ 12/1980
1.3 (43kW)	01/75-10/79	12L	**FF-01485**		
1.3 (46kW)	01/79-10/83	12H	**FF-01485**		→ 12/1980
1.0 (33kW)	01/80-10/83	99H	**FO-00169**		
1.1 (33kW)	05/73-10/81	10H	**FO-00112**		→ 12/1973
1.1 (33kW)	05/73-10/81	10H	**FO-00169**		01/1974 →
1.1 (36kW)	01/75-10/79	10H	**FO-00169**		
1.3 (40kW)	05/73-03/82	12H	**FO-00112**		→ 12/1973
1.3 (40kW)	05/73-03/82	12H	**FO-00169**		01/1974 →
1.3 (43kW)	01/75-10/79	12L	**FO-00169**		
1.3 (43kW)	01/75-10/79	12L	**FO-00122**		
1.3 (46kW)	01/79-10/83	12H	**FO-00169**		→ 12/1980;
1.3 (46kW)	01/79-10/83	12H	**FO-00122**		→ 12/1980;
1.5 Super (50kW)	05/73-03/82	14H	**FO-00235**		
AMBASSADOR					
1.7 (62kW)	03/82-02/84	17HL	**FA-01088**		
2.0 (69kW), 2.0 (75kW)	03/82-10/84	20H	**FA-01088**		
1.7 (62kW)	03/82-02/84	17HL	**FO-00211**		with one anti-return valve
2.0 (69kW), 2.0 (75kW)	03/82-10/84	20H	**FO-00211**		with one anti-return valve
MAESTRO (XC)					
1.3 (46kW), 1.3 (47kW), 1.3 (50kW), 1.3 LS (49kW)	03/83-09/92	12H, 12H, 12H999AA, 12HC32, 12HE	**FA-00311**		
1.6 (59kW)	03/83-10/84	16H956AK	**FA-00311**		
1.6 Mayfair HLS (61kW)	03/83-08/90	16HC37	**FA-01108**		
2.0 EFi (83kW)	10/84-08/90	20HA50AA, 20HC51AA, 20HC81	**FA-01108**		
MAXI					
1750 HL (66kW)	10/72-10/80	17LA	**FO-00235**		01/1974 →
METRO					
1.0 (30kW), 1.0 (33kW), 1.0 Surf HLE (35kW)	10/80-04/90	99H, 99HA65P	**FA-01150**		
1.3 (46kW), 1.3 (51kW), 1.3 (52kW), 1.3 L,HLE,S (44kW)	10/80-04/90	12H, 12H996AA, 12HA83AA, 12HL	**FA-01150**		
1.3 Surf (44kW)	11/85-04/90	12HC21AA	**FA-01150**		
1.3 Turbo (66kW)	10/83-04/90	12HA85AA	**FA-01108**		
1.0 (30kW), 1.0 (33kW), 1.0 Surf HLE (35kW)	10/80-04/90	99H, 99HA65P	**FF-01485**		
1.3 (46kW), 1.3 (51kW), 1.3 (52kW), 1.3 L,HLE,S (44kW), 1.3 Turbo (66kW)	10/80-04/90	12H, 12H996AA, 12HA83AA, 12HA85AA, 12HL	**FF-01485**		
1.3 Surf (44kW)	11/85-04/90	12HC21AA	**FF-01485**		
1.0 (30kW), 1.0 (33kW), 1.0 Surf HLE (35kW)	10/80-04/90	99H, 99HA65P	**FO-00169**		
1.3 (46kW), 1.3 (51kW), 1.3 (52kW), 1.3 L,HLE,S (44kW)	10/80-04/90	12H, 12H996AA, 12HA83AA, 12HL	**FO-00169**		
1.3 (46kW), 1.3 (51kW), 1.3 (52kW), 1.3 L,HLE,S (44kW)	10/80-04/90	12H, 12H996AA, 12HA83AA, 12HL	**FO-00122**		
1.3 Surf (44kW)	11/85-04/90	12HC21AA	**FO-00169**		
1.3 Surf (44kW)	11/85-04/90	12HC21AA	**FO-00122**		
1.3 Turbo (66kW)	10/83-04/90	12HA85AA	**FO-00169**		
MINI					
1000 (26kW), 1000 (29kW)	10/67-09/84	99H	**FA-01149**		
1000 Mayfair (31kW)	08/82-06/93	99H997P, 99HA53P, 99HC20P	**FA-01150**		
1000 Mayfair Sport (30kW)	09/88-06/93	99HD81	**FA-01150**		

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OPTIMAL

MINI					
1100 Special (33kW)	01/76-08/81	10H	**FA-01149**		
1275 GT (39kW)	10/69-08/80		**FA-01149**		
850 (25kW)	01/67-08/79	BMCSerieA	**FA-01149**		
1000 (26kW), 1000 (29kW)	10/67-09/84	99H	**FO-00112**		→ 12/1973
1000 (26kW), 1000 (29kW)	10/67-09/84	99H	**FO-00169**		01/1984 →
1000 Mayfair (31kW)	08/82-06/93	99H997P, 99HA53P, 99HC20P	**FO-00169**		
1000 Mayfair Sport (30kW)	09/88-06/93	99HD81	**FO-00169**		
1100 Special (33kW)	01/76-08/81	10H	**FO-00169**		
1275 GT (39kW)	10/69-08/80		**FO-00112**		→ 12/1973
1275 GT (39kW)	10/69-08/80		**FO-00169**		01/1974 →
850 (25kW)	01/67-08/79	BMCSerieA	**FO-00112**		
MONTEGO (XE)					
1.3 (50kW)	10/84-08/88	12HL	**FA-00311**		
1.6 LS,HL (61kW)	04/84-08/88	16HC37	**FA-01108**		
2.0 (74kW), 2.0 Mayfair (83kW), 2.0 Turbo (110kW)	04/84-08/88	20H(EFI), 20H, 20HSC, 20HC85	**FA-01108**		
MONTEGO Estate (XE)					
1.6 LS (61kW)	10/84-08/88	16HC37	**FA-01108**		
2.0 HLI (83kW)	10/84-08/88	20H	**FA-01108**		

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ENGINE

OPTIMAL

A 112					
0.9 (32kW), 0.9 (33kW), 0.9 E (34kW), 0.9 Junior (31kW)	10/69-12/85	A112A5.000, A112A5.000, A112B2.000	**FA-01030**		
1.0 Abarth (43kW)	09/71-12/75	A112A1.000	**FA-01160**		
1.0 Abarth (51kW)	01/74-12/84	A112A2.000	**FA-01160**		
1.0 E,Elite,LX (35kW)	11/77-12/85	A112B1.000	**FA-01030**		
0.9 (32kW), 0.9 (33kW), 0.9 E (34kW), 0.9 Junior (31kW)	10/69-12/85	A112A5.000, A112A5.000, A112B2.000	**FF-01482**		
1.0 Abarth (43kW)	09/71-12/75	A112A1.000	**FF-01482**		
1.0 Abarth (51kW)	01/74-12/84	A112A2.000	**FF-01482**		
1.0 E,Elite,LX (35kW)	11/77-12/85	A112B1.000	**FF-01482**		
0.9 (32kW), 0.9 (33kW), 0.9 E (34kW), 0.9 Junior (31kW)	10/69-12/85	A112A5.000, A112A5.000, A112B2.000	**FO-00187**		with one anti-return valve
0.9 Junior (31kW)	07/75-12/85	A112A5.000, A112B2.000	**FO-00203**		03/1981 →; with one anti-return valve
1.0 Abarth (43kW)	09/71-12/75	A112A1.000	**FO-00187**		with one anti-return valve
1.0 Abarth (51kW)	01/74-12/84	A112A2.000	**FO-00187**		→ 03/1981; with one anti-return valve
1.0 Abarth (51kW)	01/74-12/84	A112A2.000	**FO-00203**		03/1981 →; with one anti-return valve
1.0 E,Elite,LX (35kW)	11/77-12/85	A112B1.000	**FO-00203**		03/1981 →; with one anti-return valve
1.0 E,Elite,LX (35kW)	11/77-12/85	A112B1.000	**FO-00187**		with one anti-return valve
Y10					
1.0 (33kW), 1.0 4WD (37kW), 1.0 CAT (33kW)	03/85-10/95	156A2.000, 156A2.246, 156A3.000	**FA-00510**		
1.0 (41kW)	03/85-10/95	156A.000	**FA-00510**		
1.1 (42kW), 1.1 4WD (42kW)	06/89-10/95	156C.000	**FA-00510**		
1.3 i.e. GT (54kW)	06/89-10/95	146A5.046	**FA-00508**		
1.3 i.e. GT (57kW)	06/89-10/95	156B.000	**FA-00508**		

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ENGINE

OPTIMAL

ARNAGE (RBS_)					
4.4 V8 (260kW)	04/98-10/09		**FO-00030**		
6.8 V8 (298kW)	09/99-10/09	L410IT	**FO-00275**		with one anti-return valve
6.8 V8 T (336kW)	02/02-10/09	L410M1T5	**FO-00275**		with one anti-return valve
AZURE					
6.75 V8 (286kW), 6.75 V8 (300kW)	09/95-06/06	L410M1T, L410M1T2	**FO-00275**		with one anti-return valve
6.75 V8 Mulliner (313kW)	08/99-06/06	L410M1T3	**FO-00275**		with one anti-return valve
BROOKLANDS					
6.7 (160kW), 6.7 Long (177kW)	10/92-09/97	L410I	**FA-00556**		
6.7 (160kW), 6.7 Long (177kW)	10/92-09/97	L410I	**FF-01222**		
6.7 (160kW), 6.7 Long (177kW)	10/92-09/97	L410I	**FO-00275**		with one anti-return valve
CONTINENTAL					
Alle Modelle	10/91-10/02	L410IT, L410M1T, L410M1T2, L410M1T3	**FA-00556**		
Alle Modelle	10/91-10/02	L410IT, L410M1T, L410M1T2, L410M1T3	**FF-01222**		
Alle Modelle	10/91-10/02	L410IT, L410M1T, L410M1T2, L410M1T3	**FO-00275**		with one anti-return valve
CONTINENTAL Convertible					
Alle Modelle	10/89-04/95	L410I	**FA-00556**		
Alle Modelle	10/89-04/95	L410I	**FF-01222**		
Alle Modelle	10/89-04/95	L410I	**FO-00275**		with one anti-return valve
CONTINENTAL Convertible (3W_)					
6.0 (412kW), 6.0 All-wheel Drive (449kW)	12/06-	MTBHT	**FF-01242**		
CONTINENTAL Coupe (3W_)					
6.0 (412kW), 6.0 (449kW)	06/03-12/11	BEB, BWR, BWRA	**FF-01242**		
MULSANNE					
6.7 (158kW), 6.7 (176kW)	10/86-09/89	L410A, L410I	**FA-00556**		
6.7 (158kW), 6.7 (176kW)	10/86-09/89	L410A, L410I	**FF-01222**		
6.7 (158kW), 6.7 (176kW)	10/86-09/89	L410A, L410I	**FO-00275**		with one anti-return valve

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ENGINE

OPTIMAL

02 (E10)					
1502 (55kW), 1602 (63kW)	04/71-07/77	M10B16	**FF-01485**		
1802 (66kW)	05/71-07/75	M10B18	**FF-01485**		
2002 (74kW)	02/68-07/75	M10B20	**FF-01485**		
1502 (55kW)	01/75-07/77	M10B16	**FO-00176**		with one anti-return valve
1802 (66kW)	05/71-07/75	M10B18	**FO-00176**		→ 04/1972; with one anti-return valve
2002 (74kW)	02/68-07/75	M10B20	**FO-00176**		→ 04/1972; with one anti-return valve
2002 Ti (88kW), 2002 Tii (96kW), 2002 Turbo (125kW)	06/68-07/75	M10B20, M10B20(Turbo)	**FO-00176**		with one anti-return valve
02 Convertible (E10)					
2002 (74kW)	05/71-07/75	M10B20	**FF-01485**		
2002 (74kW)	05/71-07/75	M10B20	**FO-00176**		→ 04/1972; with one anti-return valve
02 Touring (E6)					
1802 (66kW)	05/71-07/75	M10B18	**FF-01485**		
2002 (74kW)	05/71-07/75	M10B20	**FF-01485**		
1802 (66kW)	05/71-07/75	M10B18	**FO-00176**		→ 04/1972; with one anti-return valve
2002 (74kW)	05/71-07/75	M10B20	**FO-00176**		→ 04/1972; with one anti-return valve
2002 Tii (96kW)	01/71-07/75	M10B20	**FO-00176**		with one anti-return valve
1 (E81)					
116 d (85kW), 118 d (100kW), 118 d (105kW), 120 d (130kW), 123 d (150kW)	09/06-09/12	N47D20A, N47D20C, N47D20B, N47D20D	**FA-00495**		
116 i (85kW)	03/07-09/12	N45B16A, N45B16A	**FA-00355**		
116 i (90kW)	03/07-09/12	N43B16A, N45B16A	**FA-00356**		
116 i (90kW), 118 i (105kW), 118 i (95kW), 120 i (110kW), 120 i (115kW), 120 i (120kW), 120 i (125kW)	09/06-09/12	N43B20A, N43B20A, N46B20B, N43B20A, N46B20B, N46B20C, N46B20B, N46B20C, N46B20C	**FA-00356**		
118 d (90kW), 120 d (120kW)	09/06-09/12	M47D20(204D4), N47D20A, N47D20C	**FA-00352**		
130 i (190kW), 130 i (195kW)	09/06-09/12	N52B30A, N52B30B, N52B30BF	**FA-00357**		
116 d (85kW), 116 i (90kW), 118 d (100kW), 118 d (105kW), 118 d (90kW), 118 i (105kW), 118 i (95kW), 120 d (120kW), 120 d (130kW), 120 i (110kW), 120 i (115kW), 120 i (120kW), 120 i (125kW), 123 d (150kW)	09/06-09/12	M47D20(204D4), N47D20A, N47D20C, N43B20A, N43B20A, N46B20B, N43B20A, N46B20B, N46B20C, N46B20B, N46B20C, N46B20C, N47D20A, N47D20C, N47D20B, N47D20D	**FC-01719**		
116 d (85kW), 116 i (90kW), 118 d (100kW), 118 d (105kW), 118 d (90kW), 118 i (105kW), 118 i (95kW), 120 d (120kW), 120 d (130kW), 120 i (110kW), 120 i (115kW), 120 i (120kW), 120 i (125kW), 123 d (150kW)	09/06-09/12	M47D20(204D4), N47D20A, N47D20C, N43B20A, N43B20A, N46B20B, N43B20A, N46B20B, N46B20C, N46B20B, N46B20C, N46B20C, N47D20A, N47D20C, N47D20B, N47D20D	**FC-01720**		
116 i (85kW)	03/07-09/12	N45B16A, N45B16A	**FC-01719**		
116 i (85kW)	03/07-09/12	N45B16A, N45B16A	**FC-01720**		
116 i (90kW)	03/07-09/12	N43B16A, N45B16A	**FC-01719**		
116 i (90kW)	03/07-09/12	N43B16A, N45B16A	**FC-01720**		
130 i (190kW), 130 i (195kW)	09/06-09/12	N52B30A, N52B30B, N52B30BF	**FC-01719**		
130 i (190kW), 130 i (195kW)	09/06-09/12	N52B30A, N52B30B, N52B30BF	**FC-01720**		
116 d (85kW), 118 d (105kW), 120 d (130kW), 123 d (150kW)	09/06-09/12	N47D20A, N47D20C, N47D20B, N47D20D	**FO-00069**		
116 i (85kW)	03/07-09/12	N45B16A, N45B16A	**FO-00033**		
116 i (90kW)	03/07-09/12	N43B16A, N45B16A	**FO-00033**		
116 i (90kW), 118 i (105kW), 118 i (95kW), 120 i (110kW), 120 i (115kW), 120 i (120kW), 120 i (125kW)	09/06-09/12	N43B20A, N43B20A, N46B20B, N43B20A, N46B20B, N46B20C, N46B20B, N46B20C, N46B20C	**FO-00033**		
118 d (90kW), 120 d (120kW)	09/06-09/12	M47D20(204D4), N47D20A, N47D20C	**FO-00034**		
130 i (190kW), 130 i (195kW)	09/06-09/12	N52B30A, N52B30B, N52B30BF	**FO-00036**		
1 Coupe (E82)					
118 d (105kW), 120 d (120kW), 120 d (130kW), 123 d (150kW)	10/07-10/13	N47D20A, N47D20C, N47D20B, N47D20D, N47D20C	**FA-00495**		
120 i (125kW)	10/07-10/13	N43B20A, N46B20B	**FA-00356**		
125 i (160kW)	10/07-10/13	N52B30A	**FA-00357**		
135 i (225kW)	10/07-10/13	N54B30A, N55B30A	**FA-00470**		

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ENGINE

OPTIMAL

1 Coupe (E82)					
118 d (105kW), 120 d (120kW), 120 d (130kW), 120 i (125kW), 123 d (150kW)	10/07-10/13	N43B20A, N46B20B, N47D20A, N47D20C, N47D20B, N47D20D, N47D20C	**FC-01719**		
118 d (105kW), 120 d (120kW), 120 d (130kW), 120 i (125kW), 123 d (150kW)	10/07-10/13	N43B20A, N46B20B, N47D20A, N47D20C, N47D20B, N47D20D, N47D20C	**FC-01720**		
125 i (160kW)	10/07-10/13	N52B30A	**FC-01719**		
125 i (160kW)	10/07-10/13	N52B30A	**FC-01720**		
135 i (225kW)	10/07-10/13	N54B30A, N55B30A	**FC-01719**		
135 i (225kW)	10/07-10/13	N54B30A, N55B30A	**FC-01720**		
118 d (105kW), 120 d (120kW), 120 d (130kW), 123 d (150kW)	10/07-10/13	N47D20A, N47D20C, N47D20B, N47D20D, N47D20C	**FO-00069**		
120 i (125kW)	10/07-10/13	N43B20A, N46B20B	**FO-00033**		
125 i (160kW)	10/07-10/13	N52B30A	**FO-00036**		
135 i (225kW)	10/07-10/13	N54B30A, N55B30A	**FO-00036**		
1 (E87)					
116 d (85kW), 118 d (100kW), 118 d (105kW), 120 d (130kW), 123 d (150kW)	11/03-09/12	M47D20(204D4), N47D20A, N47D20C, N47D20A, N47D20B, N47D20C, N47D20D	**FA-00495**		
116 i (85kW)	11/03-09/12	N43B16A, N45B16A	**FA-00355**		
116 i (90kW)	09/07-09/12	N43B16A, N45B16A	**FA-00356**		
116 i (90kW), 118 i (105kW), 118 i (95kW), 120 i (110kW), 120 i (115kW), 120 i (120kW), 120 i (125kW)	11/03-09/12	N43B20A, N43B20A, N46B20B, N43B20A, N46B20B, N46B20BD, N46B20C, N46B20CC, N46B20CD, N46B20A, N46B20B, N46B20B, N46B20BD, N46B20C, N46B20CC, N46B20CD, N46B20B, N46B20BD, N46B20C, N46B20CC, N46B20CD, N46B20CD	**FA-00356**		
118 d (90kW), 120 d (120kW)	11/03-09/12	M47D20(204D4), N47D20A, N47D20C	**FA-00352**		
130 i (190kW), 130 i (195kW)	03/05-09/12	N52B30A, N52B30AF, N52B30B, N52B30BF	**FA-00357**		
116 d (85kW), 116 i (90kW), 118 d (100kW), 118 d (105kW), 118 d (90kW), 118 i (105kW), 118 i (95kW), 120 d (120kW), 120 d (130kW), 120 i (110kW), 120 i (115kW), 120 i (120kW), 120 i (125kW), 123 d (150kW)	11/03-09/12	M47D20(204D4), N47D20A, N47D20C, N43B20A, N43B20A, N46B20B, N43B20A, N46B20B, N46B20BD, N46B20C, N46B20CC, N46B20CD, N46B20A, N46B20B, N46B20B, N46B20BD, N46B20C, N46B20CC, N46B20CD, N46B20B, N46B20BD, N46B20C, N46B20CC, N46B20CD, N46B20CD, N47D20A, N47D2	**FC-01719**		
116 d (85kW), 116 i (90kW), 118 d (100kW), 118 d (105kW), 118 d (90kW), 118 i (105kW), 118 i (95kW), 120 d (120kW), 120 d (130kW), 120 i (110kW), 120 i (115kW), 120 i (120kW), 120 i (125kW), 123 d (150kW)	11/03-09/12	M47D20(204D4), N47D20A, N47D20C, N43B20A, N43B20A, N46B20B, N43B20A, N46B20B, N46B20BD, N46B20C, N46B20CC, N46B20CD, N46B20A, N46B20B, N46B20B, N46B20BD, N46B20C, N46B20CC, N46B20CD, N46B20B, N46B20BD, N46B20C, N46B20CC, N46B20CD, N46B20CD, N47D20A, N47D2	**FC-01720**		
116 i (85kW)	11/03-09/12	N43B16A, N45B16A	**FC-01719**		
116 i (85kW)	11/03-09/12	N43B16A, N45B16A	**FC-01720**		
116 i (90kW)	09/07-09/12	N43B16A, N45B16A	**FC-01719**		
116 i (90kW)	09/07-09/12	N43B16A, N45B16A	**FC-01720**		
130 i (190kW), 130 i (195kW)	03/05-09/12	N52B30A, N52B30AF, N52B30B, N52B30BF	**FC-01719**		
130 i (190kW), 130 i (195kW)	03/05-09/12	N52B30A, N52B30AF, N52B30B, N52B30BF	**FC-01720**		
116 d (85kW), 118 d (105kW), 120 d (130kW), 123 d (150kW)	11/03-09/12	M47D20(204D4), N47D20A, N47D20C, N47D20A, N47D20B, N47D20C, N47D20D	**FO-00069**		
116 i (85kW)	11/03-09/12	N43B16A, N45B16A	**FO-00033**		
116 i (90kW)	09/07-09/12	N43B16A, N45B16A	**FO-00033**		

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ENGINE

OPTIMAL

1 (E87)					
116 i (90kW), 118 i (105kW), 118 i (95kW), 120 i (110kW), 120 i (115kW), 120 i (120kW), 120 i (125kW)	11/03-09/12	N43B20A, N43B20A, N46B20B, N43B20A, N46B20B, N46B20BD, N46B20C, N46B20CC, N46B20CD, N46B20A, N46B20B, N46B20B, N46B20BD, N46B20C, N46B20CC, N46B20CD, N46B20B, N46B20BD, N46B20C, N46B20CC, N46B20CD, N46B20CD	**FO-00033**		
118 d (90kW), 120 d (120kW)	11/03-09/12	M47D20(204D4), N47D20A, N47D20C	**FO-00034**		
130 i (190kW), 130 i (195kW)	03/05-09/12	N52B30A, N52B30AF, N52B30B, N52B30BF	**FO-00036**		
1 Convertible (E88)					
118 d (100kW), 118 d (105kW), 120 d (120kW), 120 d (130kW), 123 d (150kW)	03/08-12/13	N47D20A, N47D20C, N47D20B, N47D20D	**FA-00495**		
118 i (105kW), 120 i (120kW), 120 i (125kW)	03/08-12/13	N43B20A	**FA-00356**		
125 i (160kW)	03/08-12/13	N52B30A	**FA-00357**		
135 i (225kW)	03/08-12/13	N54B30A, N55B30A	**FA-00470**		
118 d (100kW), 118 d (105kW), 118 i (105kW), 120 d (120kW), 120 d (130kW), 120 i (120kW), 120 i (125kW), 123 d (150kW)	03/08-12/13	N43B20A, N47D20A, N47D20C, N47D20B, N47D20D	**FC-01719**		
118 d (100kW), 118 d (105kW), 118 i (105kW), 120 d (120kW), 120 d (130kW), 120 i (120kW), 120 i (125kW), 123 d (150kW)	03/08-12/13	N43B20A, N47D20A, N47D20C, N47D20B, N47D20D	**FC-01720**		
125 i (160kW)	03/08-12/13	N52B30A	**FC-01719**		
125 i (160kW)	03/08-12/13	N52B30A	**FC-01720**		
135 i (225kW)	03/08-12/13	N54B30A, N55B30A	**FC-01719**		
135 i (225kW)	03/08-12/13	N54B30A, N55B30A	**FC-01720**		
118 d (105kW), 120 d (130kW), 123 d (150kW)	03/08-12/13	N47D20A, N47D20C, N47D20B, N47D20D	**FO-00069**		
118 i (105kW), 120 i (125kW)	03/08-12/13	N43B20A	**FO-00033**		
125 i (160kW)	03/08-12/13	N52B30A	**FO-00036**		
135 i (225kW)	03/08-12/13	N54B30A, N55B30A	**FO-00036**		
1 (F20)					
116 d (85kW)	11/12-	N47D16A	**FA-00473**		
116 d (85kW), 118 d (100kW), 118 d (105kW), 120 d (120kW), 120 d (135kW), 125 d (155kW), 125 d (160kW)	12/10-	N47D20C, N47D20D	**FA-00473**		
116 i (100kW), 118 i (125kW)	11/10-	N13B16A	**FA-00472**		
114 i (75kW), 116 d (85kW), 116 i (100kW), 118 i (125kW)	11/10-	N13B16A, N47D16A	**FC-01855**		
116 d (85kW), 118 d (100kW), 118 d (105kW), 120 d (120kW), 120 d (135kW), 125 d (155kW), 125 d (160kW)	12/10-	N47D20C, N47D20D	**FC-01855**		
125 i (160kW)	08/11-	N20B20A	**FC-01855**		
116 d (85kW)	11/12-	N47D16A	**FO-00071**		
116 d (85kW), 118 d (100kW), 118 d (105kW), 120 d (120kW), 120 d (135kW), 125 d (155kW), 125 d (160kW)	12/10-	N47D20C, N47D20D	**FO-00071**		
3 (E21)					
315 (55kW), 316 (66kW)	08/75-03/84	M10B16(164VA), M10B16(164VA), M10B16(164VB)	**FA-01027**		
316 (66kW), 318 (72kW)	08/75-08/82	M10B18(184VA), M10B18(184VC)	**FA-01027**		
318 i (77kW)	11/79-08/82	M10B18(184VA)	**FA-00469**		
320 (80kW)	08/75-08/77	M10B20	**FA-01027**		
320/6 (90kW)	09/77-08/82	M20B20(206VA), M20B20(206VA)	**FA-00474**		
315 (55kW), 316 (66kW)	08/75-03/84	M10B16(164VA), M10B16(164VA), M10B16(164VB)	**FF-01485**		
316 (66kW), 318 (72kW)	08/75-08/82	M10B18(184VA), M10B18(184VC)	**FF-01485**		
318 i (77kW)	11/79-08/82	M10B18(184VA)	**FF-01241**		
320 (80kW), 320/6 (90kW)	08/75-08/82	M10B20, M20B20(206VA), M20B20(206VA)	**FF-01485**		
320 i (92kW)	06/75-08/82	M10B20	**FF-01221**		

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ENGINE

OPTIMAL

3 (E21)					
323 i (105kW)	01/78-08/82	M20B23(236EA)	**FF-01221**		→ 08/1978
323 i (105kW)	01/78-08/82	M20B23(236EA)	**FF-01225**		09/1978 →; → 08/1979
323 i (105kW)	01/78-08/82	M20B23(236EA)	**FF-01241**		09/1979 →
315 (55kW), 316 (66kW)	08/75-03/84	M10B16(164VA), M10B16(164VA), M10B16(164VB)	**FO-00176**		with one anti-return valve
316 (66kW), 318 (72kW)	08/75-08/82	M10B18(184VA), M10B18(184VC)	**FO-00176**		with one anti-return valve
318 i (77kW)	11/79-08/82	M10B18(184VA)	**FO-00179**		with one anti-return valve; ❄
318 i (77kW)	11/79-08/82	M10B18(184VA)	**FO-00176**		with one anti-return valve; ❄
320 (80kW)	08/75-08/77	M10B20	**FO-00176**		with one anti-return valve
320 i (92kW), 320/6 (90kW)	06/75-08/82	M10B20, M20B20(206VA), M20B20(206VA)	**FO-00179**		with one anti-return valve
323 i (105kW)	01/78-08/82	M20B23(236EA)	**FO-00179**		with one anti-return valve
3 (E30)					
315 (55kW)	09/82-12/91	M10B16	**FA-01027**		
316 (66kW)	09/82-12/90	M10B18(184VC), M10B18(184VD)	**FA-01027**		
316 i (73kW), 316 i (75kW)	09/87-06/91	M40B16(164E1)	**FA-00471**		
316 i (75kW), 318 i (77kW)	09/82-08/88	M10B18(184EA), M10B18(184KA)	**FA-00469**		
318 i (75kW)	12/84-08/88	M10B18(184KA)	**FA-00469**		→ 09/1987
318 i (75kW)	12/84-08/88	M10B18(184KA)	**FA-00471**		10/1987 →
318 i (83kW), 318 i (85kW), 318 is (100kW)	09/87-08/91	M40B18(184E1), M42B18(184S1)	**FA-00471**		
320 i (110kW)	12/85-06/90	M20B20(206KA)	**FA-00469**		
320 i (92kW)	09/82-12/85	M20B20(206EB)	**FA-00469**		→ 08/1985
320 i (92kW)	09/82-12/85	M20B20(206EB)	**FA-00471**		09/1985 →
320 i (95kW)	12/85-06/91	M20B20(206KA)	**FA-00471**		
320 is (141kW)	05/88-12/90	S14B20(204EA)	**FA-00471**		
323 i (102kW)	09/82-08/83	M20B23(236EC)	**FA-00469**		12/1982 →
323 i (110kW)	09/83-08/86	M20B23(236EC)	**FA-00469**		
324 d (63kW), 324 td (85kW)	09/85-08/91	M21D24(246DA), M21D24, M21D24(246TB)	**FA-00481**		
325 e 2.7 (90kW), 325 e 2.7 (95kW)	10/83-12/88	M20B27(276KA), M20B27(276KA), M20B27(276KB), M20B27(276KB)	**FA-00469**		→ 08/1985
325 e 2.7 (90kW), 325 e 2.7 (95kW)	10/83-12/88	M20B27(276KA), M20B27(276KA), M20B27(276KB), M20B27(276KB)	**FA-00471**		09/1985 →
325 i (125kW)	12/86-06/91	M20B25(256E1), M20B25(256E1), M20B25(256E2), M20B25(256EX), M20B25(256K1)	**FA-00469**		
325 i (125kW), 325 i (126kW), 325 i X (125kW), 325 i X (126kW)	09/83-08/91	M20B25(256E1), M20B25(256E1), M20B25(256E2), M20B25(256EX), M20B25(256K1), M20B25(256E1), M20B25(256E2), M20B25(256EX), M20B25(256EX), M20B25(256K1), M20B25(256E2)	**FA-00471**		
M3 2.3 (143kW), M3 2.3 (147kW), M3 2.3 (158kW)	07/86-06/91	S14B23(234EA), S14B23(234EA), S14B23(234EA), S14B23(234S1), S14B23(234S2), S14B23(234S2)	**FA-00469**		
M3 EVO I 2.3 (162kW)	10/88-10/90	S14B23(234EA)	**FA-00469**		
M3 EVO II 2.5 (175kW)	01/90-01/92	S14B25(254S1)	**FA-00469**		
315 (55kW)	09/82-12/91	M10B16	**FF-01485**		
316 (66kW)	09/82-12/90	M10B18(184VC), M10B18(184VD)	**FF-01485**		
316 i (73kW), 316 i (75kW)	09/87-06/91	M40B16(164E1)	**FF-01241**		→ 06/1990
316 i (73kW), 316 i (75kW)	09/87-06/91	M40B16(164E1)	**FF-01231**		07/1990 →
316 i (75kW), 318 i (75kW), 318 i (77kW)	09/82-08/88	M10B18(184EA), M10B18(184KA)	**FF-01241**		
318 i (83kW), 318 i (85kW)	09/87-06/91	M40B18(184E1)	**FF-01241**		→ 06/1990
318 i (83kW), 318 i (85kW)	09/87-06/91	M40B18(184E1)	**FF-01231**		07/1990 →
318 is (100kW)	09/89-08/91	M42B18(184S1)	**FF-01231**		
320 i (92kW)	09/82-12/85	M20B20(206EB)	**FF-01241**		
320 i (95kW)	12/85-06/91	M20B20(206KA)	**FF-01241**		
323 i (102kW), 323 i (110kW)	09/82-08/86	M20B23(236EC)	**FF-01241**		
324 d (63kW)	09/85-08/91	M21D24(246DA)	**FF-01422**		→ 11/1988

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3 (E30)					
324 d (63kW), 324 td (85kW)	09/85-08/91	M21D24(246DA), M21D24, M21D24(246TB)	**FF-01300**		12/1988 →
324 td (85kW)	09/87-08/91	M21D24, M21D24(246TB)	**FF-01299**		→ 12/1988
325 e 2.7 (90kW), 325 e 2.7 (95kW)	10/83-12/88	M20B27(276KA), M20B27(276KA), M20B27(276KB), M20B27(276KB)	**FF-01241**		
325 i (125kW), 325 i (126kW), 325 i X (125kW), 325 i X (126kW)	09/83-08/91	M20B25(256E1), M20B25(256E1), M20B25(256E2), M20B25(256EX), M20B25(256K1), M20B25(256E1), M20B25(256E2), M20B25(256EX), M20B25(256EX), M20B25(256K1), M20B25(256E2)	**FF-01241**		
M3 2.3 (143kW), M3 2.3 (147kW), M3 2.3 (158kW)	07/86-06/91	S14B23(234EA), S14B23(234EA), S14B23(234EA), S14B23(234S1), S14B23(234S2), S14B23(234S2)	**FF-01241**		
M3 EVO I 2.3 (162kW)	10/88-10/90	S14B23(234EA)	**FF-01241**		
M3 EVO II 2.5 (175kW)	01/90-01/92	S14B25(254S1)	**FF-01241**		
315 (55kW)	09/82-12/91	M10B16	**FO-00176**		with one anti-return valve
316 (66kW), 316 i (75kW)	09/82-12/90	M10B18(184KA), M10B18(184VC), M10B18(184VD)	**FO-00176**		with one anti-return valve
316 i (73kW), 316 i (75kW)	09/87-06/91	M40B16(164E1)	**FO-00119**		
318 i (75kW)	12/84-08/88	M10B18(184KA)	**FO-00179**		→ 09/1987; with one anti-return valve; ❄
318 i (75kW)	12/84-08/88	M10B18(184KA)	**FO-00176**		→ 09/1987; with one anti-return valve; ❄
318 i (75kW)	12/84-08/88	M10B18(184KA)	**FO-00119**		10/1987 →
318 i (77kW)	09/82-08/87	M10B18(184EA)	**FO-00179**		with one anti-return valve; ❄
318 i (77kW)	09/82-08/87	M10B18(184EA)	**FO-00176**		with one anti-return valve; ❄
318 i (83kW), 318 i (85kW), 318 is (100kW)	09/87-08/91	M40B18(184E1), M42B18(184S1)	**FO-00119**		
320 i (110kW), 320 i (92kW), 320 is (141kW)	09/82-12/90	M20B20(206EB), M20B20(206KA), S14B20(204EA)	**FO-00179**		with one anti-return valve
320 i (95kW)	12/85-06/91	M20B20(206KA)	**FO-00179**		with one anti-return valve
323 i (102kW), 323 i (110kW)	09/82-08/86	M20B23(236EC)	**FO-00179**		with one anti-return valve
324 d (63kW), 324 td (85kW)	09/85-08/91	M21D24(246DA), M21D24, M21D24(246TB)	**FO-00115**		
325 e 2.7 (90kW), 325 e 2.7 (95kW)	10/83-12/88	M20B27(276KA), M20B27(276KA), M20B27(276KB), M20B27(276KB)	**FO-00179**		with one anti-return valve
325 i (125kW), 325 i (126kW), 325 i X (125kW), 325 i X (126kW)	09/83-08/91	M20B25(256E1), M20B25(256E1), M20B25(256E2), M20B25(256EX), M20B25(256K1), M20B25(256E1), M20B25(256E2), M20B25(256EX), M20B25(256EX), M20B25(256K1), M20B25(256E2)	**FO-00179**		with one anti-return valve
M3 2.3 (143kW), M3 2.3 (147kW), M3 2.3 (158kW)	07/86-06/91	S14B23(234EA), S14B23(234EA), S14B23(234EA), S14B23(234S1), S14B23(234S2), S14B23(234S2)	**FO-00176**		with one anti-return valve
M3 EVO I 2.3 (162kW)	10/88-10/90	S14B23(234EA)	**FO-00176**		with one anti-return valve
M3 EVO II 2.5 (175kW)	01/90-01/92	S14B25(254S1)	**FO-00176**		with one anti-return valve
3 Convertible (E30)					
318 i (103kW), 318 i (83kW)	06/88-10/93	M40B18(184E1), M40B18C	**FA-00471**		
320 i (95kW)	04/86-10/93	M20B20(206KA)	**FA-00471**		
325 i (125kW)	09/87-10/93	M20B25(256E2), M20B25(256EX), M20B25(256EX), M20B25(256K1)	**FA-00469**		
325 i (125kW), 325 i (126kW)	12/85-10/93	M20B25(256E2), M20B25(256E2), M20B25(256EX), M20B25(256EX), M20B25(256K1)	**FA-00471**		
M3 2.3 (143kW)	06/88-06/91	S14B23(234EA)	**FA-00469**		
318 i (103kW), 318 i (83kW)	06/88-10/93	M40B18(184E1), M40B18C	**FF-01241**		
320 i (95kW)	04/86-10/93	M20B20(206KA)	**FF-01241**		
325 i (125kW), 325 i (126kW)	12/85-10/93	M20B25(256E2), M20B25(256E2), M20B25(256EX), M20B25(256EX), M20B25(256K1)	**FF-01241**		
M3 2.3 (143kW)	06/88-06/91	S14B23(234EA)	**FF-01241**		
318 i (103kW), 318 i (83kW)	06/88-10/93	M40B18(184E1), M40B18C	**FO-00119**		

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ENGINE

OPTIMAL

3 Convertible (E30)					
320 i (95kW)	04/86-10/93	M20B20(206KA)	**FO-00179**		with one anti-return valve
325 i (125kW), 325 i (126kW)	12/85-10/93	M20B25(256E2), M20B25(256E2), M20B25(256EX), M20B25(256EX), M20B25(256K1)	**FO-00179**		with one anti-return valve
M3 2.3 (143kW)	06/88-06/91	S14B23(234EA)	**FO-00176**		with one anti-return valve
3 Touring (E30)					
316 i (73kW), 316 i (75kW)	09/91-06/94	M40B16(164E1)	**FA-00471**		
318 i (83kW), 318 i (85kW)	09/87-06/94	M40B18(184E1)	**FA-00471**		
320 i (95kW)	01/88-12/91	M20B20(206KA)	**FA-00471**		
324 td (85kW)	01/88-06/93	M21D24, M21D24(246TB)	**FA-00481**		
325 i (125kW), 325 i X (125kW)	07/87-10/93	M20B25(256K1)	**FA-00471**		
316 i (73kW), 316 i (75kW)	09/91-06/94	M40B16(164E1)	**FF-01231**		
318 i (83kW), 318 i (85kW)	09/87-06/94	M40B18(184E1)	**FF-01241**		→ 06/1990
318 i (83kW), 318 i (85kW)	09/87-06/94	M40B18(184E1)	**FF-01231**		07/1990 →
320 i (95kW)	01/88-12/91	M20B20(206KA)	**FF-01241**		
324 td (85kW)	01/88-06/93	M21D24, M21D24(246TB)	**FF-01299**		→ 11/1988
324 td (85kW)	01/88-06/93	M21D24, M21D24(246TB)	**FF-01300**		12/1988 →
325 i (125kW), 325 i X (125kW)	07/87-10/93	M20B25(256K1)	**FF-01241**		
316 i (73kW), 316 i (75kW)	09/91-06/94	M40B16(164E1)	**FO-00119**		
318 i (83kW), 318 i (85kW)	09/87-06/94	M40B18(184E1)	**FO-00119**		
320 i (95kW)	01/88-12/91	M20B20(206KA)	**FO-00179**		with one anti-return valve
324 td (85kW)	01/88-06/93	M21D24, M21D24(246TB)	**FO-00115**		
325 i (125kW), 325 i X (125kW)	07/87-10/93	M20B25(256K1)	**FO-00179**		with one anti-return valve
3 (E36)					
316 i (73kW), 316 i (75kW)	09/90-09/93	M40B16(164E1), M43B16, M43B16(164E2)	**FA-00471**		
316 i (75kW)	07/93-02/98	M40B16, M43B16(164E2)	**FA-00471**		→ 08/1995
316 i (75kW)	07/93-02/98	M40B16, M43B16(164E2)	**FA-00610**		09/1995 →
318 i (83kW)	12/90-10/93	M40B18(184E1)	**FA-00471**		
318 i (85kW)	10/93-02/98	M43B18(184E2)	**FA-00471**		→ 08/1995
318 i (85kW)	10/93-02/98	M43B18(184E2)	**FA-00610**		09/1995 →
318 is (103kW)	03/93-02/98	M42B18(184S1)	**FA-00471**		→ 11/1993
318 is (103kW)	03/93-02/98	M42B18(184S1)	**FA-00610**		12/1993 →
318 is (103kW)	09/95-02/98	M44B19(194S1), M44B19(194S1)	**FA-00610**		
318 tds (66kW)	01/95-02/98	M41D17(174T1)	**FA-00612**		
320 i (110kW)	09/90-02/98	M50B20, M50B20(206S1), M50B20(206S1), M50B20(206S2), M50B20(206S2), M50B20TU, M52B20, M52B20(206S3)	**FA-00475**		
320 i (110kW)	09/90-02/98	M50B20, M50B20(206S1), M50B20(206S1), M50B20(206S2), M50B20(206S2), M50B20TU, M52B20, M52B20(206S3)	**FA-00477**		
323 i 2.5 (125kW), 325 i (141kW)	09/90-02/98	M50B25(256S1), M50B25(256S1), M50B25(256S2), M50B25(256S2), M50B25TU, M52B25(256S3)	**FA-00475**		
323 i 2.5 (125kW), 325 i (141kW)	09/90-02/98	M50B25(256S1), M50B25(256S1), M50B25(256S2), M50B25(256S2), M50B25TU, M52B25(256S3)	**FA-00477**		
325 td (85kW)	09/91-02/98	M51D25(256T1)	**FA-00611**		
325 tds (105kW)	05/93-02/98	M51D25(256T1)	**FA-00611**		
328 i (142kW)	01/95-02/98	M52B28(286S1), M52B28(286S1), M52B28TU	**FA-00475**		
328 i (142kW)	01/95-02/98	M52B28(286S1), M52B28(286S1), M52B28TU	**FA-00477**		
M3 3.0 (210kW)	08/94-09/95	S50B30(306S1)	**FA-00475**		
M3 3.0 (210kW)	08/94-09/95	S50B30(306S1)	**FA-00477**		
M3 3.2 (236kW)	09/95-02/98	S50B32(326S1)	**FA-00475**		
M3 3.2 (236kW)	09/95-02/98	S50B32(326S1)	**FA-00477**		

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OPTIMAL

3 (E36)

316 i (73kW), 316 i (75kW)	09/90-02/98	M40B16(164E1), M40B16, M43B16(164E2), M43B16, M43B16(164E2)	**FC-01543**		
318 i (83kW)	12/90-10/93	M40B18(184E1)	**FC-01543**		❄
318 i (85kW), 318 is (103kW)	03/93-02/98	M42B18(184S1), M43B18(184E2)	**FC-01543**		09/1994 →
318 is (103kW)	09/95-02/98	M44B19(194S1), M44B19(194S1)	**FC-01543**		
318 tds (66kW)	01/95-02/98	M41D17(174T1)	**FC-01543**		
320 i (110kW)	09/90-02/98	M50B20, M50B20(206S1), M50B20(206S1), M50B20(206S2), M50B20(206S2), M50B20TU, M52B20, M52B20(206S3)	**FC-01543**		09/1994 →
323 i 2.5 (125kW)	03/95-02/98	M52B25(256S3)	**FC-01543**		
325 i (141kW)	09/90-09/95	M50B25(256S1), M50B25(256S1), M50B25(256S2), M50B25(256S2), M50B25TU	**FC-01543**		❄
325 td (85kW)	09/91-02/98	M51D25(256T1)	**FC-01543**		❄
325 tds (105kW)	05/93-02/98	M51D25(256T1)	**FC-01543**		❄
328 i (142kW)	01/95-02/98	M52B28(286S1), M52B28(286S1), M52B28TU	**FC-01543**		
M3 3.0 (210kW)	08/94-09/95	S50B30(306S1)	**FC-01543**		
M3 3.2 (236kW)	09/95-02/98	S50B32(326S1)	**FC-01543**		
316 i (73kW), 316 i (75kW)	09/90-09/93	M40B16(164E1), M43B16, M43B16(164E2)	**FF-01231**		
316 i (75kW)	07/93-02/98	M40B16, M43B16(164E2)	**FF-01231**		→ 08/1994
316 i (75kW)	07/93-02/98	M40B16, M43B16(164E2)	**FF-01232**		09/1994 →
318 i (83kW)	12/90-10/93	M40B18(184E1)	**FF-01231**		
318 i (85kW)	10/93-02/98	M43B18(184E2)	**FF-01232**		09/1995 →
318 i (85kW), 318 is (103kW)	03/93-02/98	M42B18(184S1), M43B18(184E2)	**FF-01231**		→ 08/1994
318 is (103kW)	03/93-02/98	M42B18(184S1)	**FF-01232**		09/1994 →
318 is (103kW)	09/95-02/98	M44B19(194S1), M44B19(194S1)	**FF-01232**		
318 tds (66kW)	01/95-02/98	M41D17(174T1)	**FF-01400**		
320 i (110kW)	09/90-02/98	M50B20, M50B20(206S1), M50B20(206S1), M50B20(206S2), M50B20(206S2), M50B20TU, M52B20, M52B20(206S3)	**FF-01241**		→ 08/1994
320 i (110kW)	09/90-02/98	M50B20, M50B20(206S1), M50B20(206S1), M50B20(206S2), M50B20(206S2), M50B20TU, M52B20, M52B20(206S3)	**FF-01232**		09/1994 →
323 i 2.5 (125kW)	03/95-02/98	M52B25(256S3)	**FF-01232**		
325 i (141kW)	09/90-09/95	M50B25(256S1), M50B25(256S1), M50B25(256S2), M50B25(256S2), M50B25TU	**FF-01241**		
325 td (85kW)	09/91-02/98	M51D25(256T1)	**FF-01399**		→ 12/1994
325 td (85kW)	09/91-02/98	M51D25(256T1)	**FF-01401**		01/1995 →
325 tds (105kW)	05/93-02/98	M51D25(256T1)	**FF-01401**		
328 i (142kW)	01/95-02/98	M52B28(286S1), M52B28(286S1), M52B28TU	**FF-01232**		
M3 3.0 (210kW)	08/94-09/95	S50B30(306S1)	**FF-01232**		
M3 3.2 (236kW)	09/95-02/98	S50B32(326S1)	**FF-01232**		
316 i (73kW), 316 i (75kW)	09/90-09/93	M40B16(164E1), M43B16, M43B16(164E2)	**FO-00119**		
316 i (75kW)	07/93-02/98	M40B16, M43B16(164E2)	**FO-00119**		→ 08/1995
316 i (75kW)	07/93-02/98	M40B16, M43B16(164E2)	**FO-00031**		09/1995 →
318 i (83kW)	12/90-10/93	M40B18(184E1)	**FO-00119**		
318 i (85kW)	10/93-02/98	M43B18(184E2)	**FO-00119**		→ 08/1995
318 i (85kW), 318 is (103kW)	03/93-02/98	M42B18(184S1), M43B18(184E2)	**FO-00031**		09/1995 →
318 is (103kW)	03/93-02/98	M42B18(184S1)	**FO-00119**		→ 08/1994
318 is (103kW)	09/95-02/98	M44B19(194S1), M44B19(194S1)	**FO-00031**		
318 tds (66kW)	01/95-02/98	M41D17(174T1)	**FO-00118**		

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OPTIMAL

3 (E36)					
320 i (110kW)	09/90-02/98	M50B20, M50B20(206S1), M50B20(206S1), M50B20(206S2), M50B20(206S2), M50B20TU, M52B20, M52B20(206S3)	**FO-00116**		→ 08/1995
320 i (110kW)	09/90-02/98	M50B20, M50B20(206S1), M50B20(206S1), M50B20(206S2), M50B20(206S2), M50B20TU, M52B20, M52B20(206S3)	**FO-00027**		09/1995 →
323 i 2.5 (125kW)	03/95-02/98	M52B25(256S3)	**FO-00027**		
325 i (141kW)	09/90-09/95	M50B25(256S1), M50B25(256S1), M50B25(256S2), M50B25(256S2), M50B25TU	**FO-00116**		
325 td (85kW)	09/91-02/98	M51D25(256T1)	**FO-00028**		
325 td (85kW)	09/91-02/98	M51D25(256T1)	**FO-00120**		
325 tds (105kW)	05/93-02/98	M51D25(256T1)	**FO-00120**		
325 tds (105kW)	05/93-02/98	M51D25(256T1)	**FO-00028**		→ 01/1996
328 i (142kW)	01/95-02/98	M52B28(286S1), M52B28(286S1), M52B28TU	**FO-00116**		→ 08/1995
328 i (142kW)	01/95-02/98	M52B28(286S1), M52B28(286S1), M52B28TU	**FO-00027**		09/1995 →
M3 3.0 (210kW)	08/94-09/95	S50B30(306S1)	**FO-00116**		
M3 3.2 (236kW)	09/95-02/98	S50B32(326S1)	**FO-00116**		
3 Convertible (E36)					
318 i (85kW)	01/94-04/99	M43B18(184E2)	**FA-00471**		→ 08/1995
318 i (85kW)	01/94-04/99	M43B18(184E2)	**FA-00610**		09/1995 →
320 i (110kW)	12/93-04/99	M50B20, M50B20(206S2), M50B20TU, M52B20, M52B20(206S3)	**FA-00475**		
320 i (110kW)	12/93-04/99	M50B20, M50B20(206S2), M50B20TU, M52B20, M52B20(206S3)	**FA-00477**		
323 i (125kW), 325 i (141kW)	03/93-04/99	M50B25(256S2), M50B25TU, M52B25(256S3), M52B25(256S3)	**FA-00475**		
323 i (125kW), 325 i (141kW)	03/93-04/99	M50B25(256S2), M50B25TU, M52B25(256S3), M52B25(256S3)	**FA-00477**		
328 i (142kW)	03/95-04/99	M52B28(286S1), M52B28(286S1), M52B28TU	**FA-00475**		
328 i (142kW)	03/95-04/99	M52B28(286S1), M52B28(286S1), M52B28TU	**FA-00477**		
M3 3.0 (210kW)	01/94-10/95	S50B30(306S1)	**FA-00475**		
M3 3.0 (210kW)	01/94-10/95	S50B30(306S1)	**FA-00477**		
M3 3.2 (236kW)	10/95-04/99	S50B32(326S1)	**FA-00475**		
M3 3.2 (236kW)	10/95-04/99	S50B32(326S1)	**FA-00477**		
318 i (85kW)	01/94-04/99	M43B18(184E2)	**FC-01543**		
320 i (110kW)	12/93-04/99	M50B20, M50B20(206S2), M50B20TU, M52B20, M52B20(206S3)	**FC-01543**		09/1994 →
323 i (125kW), 325 i (141kW)	03/93-04/99	M50B25(256S2), M50B25TU, M52B25(256S3), M52B25(256S3)	**FC-01543**		❄
328 i (142kW)	03/95-04/99	M52B28(286S1), M52B28(286S1), M52B28TU	**FC-01543**		
M3 3.0 (210kW)	01/94-10/95	S50B30(306S1)	**FC-01543**		
M3 3.2 (236kW)	10/95-04/99	S50B32(326S1)	**FC-01543**		
318 i (85kW)	01/94-04/99	M43B18(184E2)	**FF-01231**		→ 08/1994
318 i (85kW)	01/94-04/99	M43B18(184E2)	**FF-01232**		09/1994 →
320 i (110kW)	12/93-04/99	M50B20, M50B20(206S2), M50B20TU, M52B20, M52B20(206S3)	**FF-01241**		→ 08/1994
320 i (110kW)	12/93-04/99	M50B20, M50B20(206S2), M50B20TU, M52B20, M52B20(206S3)	**FF-01232**		09/1994 →
323 i (125kW)	06/95-04/99	M52B25(256S3), M52B25(256S3)	**FF-01232**		
325 i (141kW)	03/93-03/95	M50B25(256S2), M50B25TU	**FF-01241**		
328 i (142kW)	03/95-04/99	M52B28(286S1), M52B28(286S1), M52B28TU	**FF-01232**		
M3 3.0 (210kW)	01/94-10/95	S50B30(306S1)	**FF-01231**		→ 08/1994
M3 3.0 (210kW)	01/94-10/95	S50B30(306S1)	**FF-01232**		09/1994 →

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ENGINE

OPTIMAL

3 Convertible (E36)					
M3 3.2 (236kW)	10/95-04/99	S50B32(326S1)	**FF-01232**		
318 i (85kW)	01/94-04/99	M43B18(184E2)	**FO-00119**		→ 08/1995
318 i (85kW)	01/94-04/99	M43B18(184E2)	**FO-00031**		09/1995 →
320 i (110kW)	12/93-04/99	M50B20, M50B20(206S2), M50B20TU, M52B20, M52B20(206S3)	**FO-00116**		→ 08/1995
320 i (110kW)	12/93-04/99	M50B20, M50B20(206S2), M50B20TU, M52B20, M52B20(206S3)	**FO-00027**		09/1995 →
323 i (125kW)	06/95-04/99	M52B25(256S3), M52B25(256S3)	**FO-00027**		
325 i (141kW)	03/93-03/95	M50B25(256S2), M50B25TU	**FO-00116**		
328 i (142kW)	03/95-04/99	M52B28(286S1), M52B28(286S1), M52B28TU	**FO-00116**		→ 08/1995
328 i (142kW)	03/95-04/99	M52B28(286S1), M52B28(286S1), M52B28TU	**FO-00027**		09/1995 →
M3 3.0 (210kW)	01/94-10/95	S50B30(306S1)	**FO-00116**		
M3 3.2 (236kW)	10/95-04/99	S50B32(326S1)	**FO-00116**		
3 Compact (E36)					
316 g (75kW)	03/94-08/00	M43B16(164E2)	**FA-00610**		
316 i (75kW)	03/94-08/00	M43B16(164E2)	**FA-00471**		→ 08/1995
316 i (75kW)	03/94-08/00	M43B16(164E2)	**FA-00610**		09/1995 →
316 i (77kW), 318 ti (103kW)	07/95-08/00	M43B19(194E1), M44B19(194S1), M44B19(194S1)	**FA-00610**		
318 tds (66kW)	01/95-08/00	M41D17(174T1)	**FA-00612**		
318 ti (103kW)	11/94-08/95	M42B18(184S1)	**FA-00610**		
323 ti (125kW)	08/97-08/00	M52B25(256S3)	**FA-00475**		
323 ti (125kW)	08/97-08/00	M52B25(256S3)	**FA-00477**		
316 g (75kW), 316 i (75kW)	03/94-08/00	M43B16(164E2)	**FC-01606**		
316 g (75kW), 316 i (75kW)	03/94-08/00	M43B16(164E2)	**FC-01813**		
316 i (77kW), 318 ti (103kW)	07/95-08/00	M43B19(194E1), M44B19(194S1), M44B19(194S1)	**FC-01606**		
316 i (77kW), 318 ti (103kW)	07/95-08/00	M43B19(194E1), M44B19(194S1), M44B19(194S1)	**FC-01813**		
318 tds (66kW)	01/95-08/00	M41D17(174T1)	**FC-01606**		
318 tds (66kW)	01/95-08/00	M41D17(174T1)	**FC-01813**		
318 ti (103kW)	11/94-08/95	M42B18(184S1)	**FC-01606**		
318 ti (103kW)	11/94-08/95	M42B18(184S1)	**FC-01813**		
323 ti (125kW)	08/97-08/00	M52B25(256S3)	**FC-01606**		
323 ti (125kW)	08/97-08/00	M52B25(256S3)	**FC-01813**		
316 g (75kW)	03/94-08/00	M43B16(164E2)	**FF-01232**		
316 i (75kW)	03/94-08/00	M43B16(164E2)	**FF-01231**		→ 08/1994
316 i (75kW)	03/94-08/00	M43B16(164E2)	**FF-01232**		09/1995 →
316 i (77kW), 318 ti (103kW)	07/95-08/00	M43B19(194E1), M44B19(194S1), M44B19(194S1)	**FF-01232**		
318 tds (66kW)	01/95-08/00	M41D17(174T1)	**FF-01401**		
318 ti (103kW)	11/94-08/95	M42B18(184S1)	**FF-01232**		
323 ti (125kW)	08/97-08/00	M52B25(256S3)	**FF-01232**		
316 g (75kW)	03/94-08/00	M43B16(164E2)	**FO-00031**		
316 i (75kW)	03/94-08/00	M43B16(164E2)	**FO-00119**		→ 08/1995
316 i (75kW)	03/94-08/00	M43B16(164E2)	**FO-00031**		09/1995 →
316 i (77kW), 318 ti (103kW)	07/95-08/00	M43B19(194E1), M44B19(194S1), M44B19(194S1)	**FO-00031**		
318 tds (66kW)	01/95-08/00	M41D17(174T1)	**FO-00118**		→ 12/1995
318 ti (103kW)	11/94-08/95	M42B18(184S1)	**FO-00119**		
323 ti (125kW)	08/97-08/00	M52B25(256S3)	**FO-00027**		
3 Coupe (E36)					
316 i (75kW)	09/93-04/99	M43B16(164E2)	**FA-00471**		→ 08/1995
316 i (75kW)	09/93-04/99	M43B16(164E2)	**FA-00610**		09/1995 →
318 is (103kW)	03/92-10/95	M42B18(184S1)	**FA-00471**		→ 11/1993
318 is (103kW)	03/92-10/95	M42B18(184S1)	**FA-00610**		12/1993 →
318 is (103kW)	09/95-04/99	M44B19(194S1), M44B19(194S1)	**FA-00610**		

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OPTIMAL

3 Coupe (E36)					
320 i (110kW)	03/92-04/99	M50B20, M50B20(206S1), M50B20(206S2), M50B20TU, M52B20, M52B20(206S3)	**FA-00475**		
320 i (110kW)	03/92-04/99	M50B20, M50B20(206S1), M50B20(206S2), M50B20TU, M52B20, M52B20(206S3)	**FA-00477**		
323 i (125kW), 325 i (141kW)	03/92-04/99	M50B25(256S1), M50B25(256S1), M50B25(256S2), M50B25(256S2), M50B25TU, M52B25(256S3), M52B25(256S3)	**FA-00475**		
323 i (125kW), 325 i (141kW)	03/92-04/99	M50B25(256S1), M50B25(256S1), M50B25(256S2), M50B25(256S2), M50B25TU, M52B25(256S3), M52B25(256S3)	**FA-00477**		
328 i (142kW)	01/95-04/99	M52B28(286S1), M52B28(286S1), M52B28TU	**FA-00475**		
328 i (142kW)	01/95-04/99	M52B28(286S1), M52B28(286S1), M52B28TU	**FA-00477**		
M3 3.0 (210kW), M3 3.0 (217kW)	10/92-10/95	S50B30(306S1)	**FA-00475**		
M3 3.0 (210kW), M3 3.0 (217kW)	10/92-10/95	S50B30(306S1)	**FA-00477**		
M3 3.2 (236kW)	10/95-04/99	S50B32(326S1)	**FA-00475**		
M3 3.2 (236kW)	10/95-04/99	S50B32(326S1)	**FA-00477**		
316 i (75kW)	09/93-04/99	M43B16(164E2)	**FC-01543**		
318 is (103kW)	03/92-10/95	M42B18(184S1)	**FC-01543**		09/1994 →
318 is (103kW)	09/95-04/99	M44B19(194S1), M44B19(194S1)	**FC-01543**		
320 i (110kW)	03/92-04/99	M50B20, M50B20(206S1), M50B20(206S2), M50B20TU, M52B20, M52B20(206S3)	**FC-01543**		09/1994 →
323 i (125kW)	03/95-04/99	M52B25(256S3), M52B25(256S3)	**FC-01543**		
325 i (141kW)	03/92-04/99	M50B25(256S1), M50B25(256S1), M50B25(256S2), M50B25(256S2), M50B25TU	**FC-01543**		❄
328 i (142kW)	01/95-04/99	M52B28(286S1), M52B28(286S1), M52B28TU	**FC-01543**		
M3 3.0 (210kW)	10/92-01/95	S50B30(306S1)	**FC-01543**		→ 09/1994
M3 3.0 (217kW)	01/95-10/95	S50B30(306S1)	**FC-01543**		
M3 3.2 (236kW)	10/95-04/99	S50B32(326S1)	**FC-01543**		
316 i (75kW)	09/93-04/99	M43B16(164E2)	**FF-01231**		→ 08/1994
316 i (75kW)	09/93-04/99	M43B16(164E2)	**FF-01232**		09/1994 →
318 is (103kW)	03/92-10/95	M42B18(184S1)	**FF-01231**		→ 08/1994
318 is (103kW)	03/92-10/95	M42B18(184S1)	**FF-01232**		09/1994 →
318 is (103kW)	09/95-04/99	M44B19(194S1), M44B19(194S1)	**FF-01232**		
320 i (110kW)	03/92-04/99	M50B20, M50B20(206S1), M50B20(206S2), M50B20TU, M52B20, M52B20(206S3)	**FF-01241**		→ 08/1994
320 i (110kW)	03/92-04/99	M50B20, M50B20(206S1), M50B20(206S2), M50B20TU, M52B20, M52B20(206S3)	**FF-01232**		09/1994 →
323 i (125kW)	03/95-04/99	M52B25(256S3), M52B25(256S3)	**FF-01232**		
325 i (141kW)	03/92-04/99	M50B25(256S1), M50B25(256S1), M50B25(256S2), M50B25(256S2), M50B25TU	**FF-01241**		
328 i (142kW)	01/95-04/99	M52B28(286S1), M52B28(286S1), M52B28TU	**FF-01232**		
M3 3.0 (210kW)	10/92-01/95	S50B30(306S1)	**FF-01231**		→ 08/1994
M3 3.0 (210kW)	10/92-01/95	S50B30(306S1)	**FF-01232**		09/1994 →
M3 3.0 (217kW)	01/95-10/95	S50B30(306S1)	**FF-01232**		
M3 3.2 (236kW)	10/95-04/99	S50B32(326S1)	**FF-01232**		
316 i (75kW)	09/93-04/99	M43B16(164E2)	**FO-00119**		→ 08/1995
316 i (75kW)	09/93-04/99	M43B16(164E2)	**FO-00031**		09/1995 →
318 is (103kW)	03/92-10/95	M42B18(184S1)	**FO-00119**		→ 08/1995
318 is (103kW)	03/92-10/95	M42B18(184S1)	**FO-00031**		09/1995 →

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3 Coupe (E36)					
318 is (103kW)	09/95-04/99	M44B19(194S1), M44B19(194S1)	**FO-00031**		
320 i (110kW)	03/92-04/99	M50B20, M50B20(206S1), M50B20(206S2), M50B20TU, M52B20, M52B20(206S3)	**FO-00116**		→ 08/1995
320 i (110kW)	03/92-04/99	M50B20, M50B20(206S1), M50B20(206S2), M50B20TU, M52B20, M52B20(206S3)	**FO-00027**		09/1995 →
323 i (125kW)	03/95-04/99	M52B25(256S3), M52B25(256S3)	**FO-00027**		
325 i (141kW)	03/92-04/99	M50B25(256S1), M50B25(256S1), M50B25(256S2), M50B25(256S2), M50B25TU	**FO-00116**		
328 i (142kW)	01/95-04/99	M52B28(286S1), M52B28(286S1), M52B28TU	**FO-00116**		→ 08/1995
328 i (142kW)	01/95-04/99	M52B28(286S1), M52B28(286S1), M52B28TU	**FO-00027**		09/1995 →
M3 3.0 (210kW), M3 3.0 (217kW)	10/92-10/95	S50B30(306S1)	**FO-00116**		
M3 3.2 (236kW)	10/95-04/99	S50B32(326S1)	**FO-00116**		
3 Touring (E36)					
316 i (75kW)	01/96-10/99	M43B16(164E2)	**FA-00610**		→ 02/1998
318 i (85kW)	07/95-10/99	M43B18(184E2)	**FA-00471**		→ 08/1995
318 i (85kW)	07/95-10/99	M43B18(184E2)	**FA-00610**		09/1995 →
318 tds (66kW)	01/95-10/99	M41D17(174T1)	**FA-00612**		
320 i (110kW)	01/95-10/99	M50B20, M50B20TU, M52B20, M52B20(206S3)	**FA-00475**		
320 i (110kW)	01/95-10/99	M50B20, M50B20TU, M52B20, M52B20(206S3)	**FA-00477**		
323 i (125kW)	09/95-10/99	M52B25(256S3)	**FA-00475**		
323 i (125kW)	09/95-10/99	M52B25(256S3)	**FA-00477**		
325 tds (105kW)	01/95-10/99	M51D25(256T1)	**FA-00611**		
328 i (142kW)	01/95-10/99	M52B28(286S1), M52B28(286S1), M52B28TU	**FA-00475**		
328 i (142kW)	01/95-10/99	M52B28(286S1), M52B28(286S1), M52B28TU	**FA-00477**		
316 i (75kW)	01/96-10/99	M43B16(164E2)	**FC-01543**		
318 i (85kW)	07/95-10/99	M43B18(184E2)	**FC-01543**		
318 tds (66kW)	01/95-10/99	M41D17(174T1)	**FC-01543**		
320 i (110kW)	01/95-10/99	M50B20, M50B20TU, M52B20, M52B20(206S3)	**FC-01543**		
323 i (125kW)	09/95-10/99	M52B25(256S3)	**FC-01543**		
325 tds (105kW)	01/95-10/99	M51D25(256T1)	**FC-01543**		❄
328 i (142kW)	01/95-10/99	M52B28(286S1), M52B28(286S1), M52B28TU	**FC-01543**		
316 i (75kW)	01/96-10/99	M43B16(164E2)	**FF-01232**		
318 i (85kW)	07/95-10/99	M43B18(184E2)	**FF-01232**		
318 tds (66kW)	01/95-10/99	M41D17(174T1)	**FF-01400**		
320 i (110kW)	01/95-10/99	M50B20, M50B20TU, M52B20, M52B20(206S3)	**FF-01232**		
323 i (125kW)	09/95-10/99	M52B25(256S3)	**FF-01232**		
325 tds (105kW)	01/95-10/99	M51D25(256T1)	**FF-01401**		
328 i (142kW)	01/95-10/99	M52B28(286S1), M52B28(286S1), M52B28TU	**FF-01232**		
316 i (75kW)	01/96-10/99	M43B16(164E2)	**FO-00031**		→ 02/1998
318 i (85kW)	07/95-10/99	M43B18(184E2)	**FO-00119**		→ 08/1995
318 i (85kW)	07/95-10/99	M43B18(184E2)	**FO-00031**		09/1995 →
318 tds (66kW)	01/95-10/99	M41D17(174T1)	**FO-00118**		
320 i (110kW)	01/95-10/99	M50B20, M50B20TU, M52B20, M52B20(206S3)	**FO-00116**		→ 08/1995
320 i (110kW)	01/95-10/99	M50B20, M50B20TU, M52B20, M52B20(206S3)	**FO-00027**		09/1995 →
323 i (125kW)	09/95-10/99	M52B25(256S3)	**FO-00027**		
325 tds (105kW)	01/95-10/99	M51D25(256T1)	**FO-00120**		→ 12/1995

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3 Touring (E36)					
325 tds (105kW)	01/95-10/99	M51D25(256T1)	**FO-00028**		01/1996 →
328 i (142kW)	01/95-10/99	M52B28(286S1), M52B28(286S1), M52B28TU	**FO-00116**		→ 08/1995
328 i (142kW)	01/95-10/99	M52B28(286S1), M52B28(286S1), M52B28TU	**FO-00027**		09/1995 →
3 (E46)					
316 i (77kW)	04/00-02/05	M43B16, M43B16(164E3)	**FA-00475**		
316 i (77kW)	04/00-02/05	M43B16, M43B16(164E3)	**FA-00477**		
316 i (77kW), 318 i (87kW)	02/98-02/05	M43B19(194E1), M43B19(194E1), M43B19TU	**FA-00475**		
316 i (77kW), 318 i (87kW)	02/98-02/05	M43B19(194E1), M43B19(194E1), M43B19TU	**FA-00477**		
316 i (85kW)	02/02-02/05	N42B18A, N46B18, N46B18A	**FA-00354**		
316 i (85kW)	06/02-02/05	N40B16A, N45B16A	**FA-00354**		
318 d (85kW), 320 d (100kW)	04/98-03/03	M47204D1, M47D20(204D1), M47D20, M47D20(204D1)	**FA-00352**		
318 d (85kW), 320 d (110kW)	09/01-02/05	M47D20(204D4)	**FA-00352**		
318 i (105kW)	09/01-02/05	N42B20A, N46B20A	**FA-00354**		
318 i (105kW)	09/01-02/05	N42B20A, N46B20A	**FA-00477**		
320 i (110kW)	03/98-09/00	M52B20, M52B20(206S4)	**FA-00475**		
320 i (110kW)	03/98-09/00	M52B20, M52B20(206S4)	**FA-00477**		
320 i (125kW)	09/00-02/05	M54B22(226S1)	**FA-00475**		
320 i (125kW)	09/00-02/05	M54B22(226S1)	**FA-00477**		
323 i (125kW), 325 i (141kW), 325 xi (141kW)	03/98-02/05	M52B25(256S4), M52B25(256S4), M52B25TU, M54B25(256S5)	**FA-00475**		
323 i (125kW), 325 i (141kW), 325 xi (141kW)	03/98-02/05	M52B25(256S4), M52B25(256S4), M52B25TU, M54B25(256S5)	**FA-00477**		
328 i (142kW)	02/98-06/00	M52B28(286S2), M52B28(286S2)	**FA-00475**		
328 i (142kW)	02/98-06/00	M52B28(286S2), M52B28(286S2)	**FA-00477**		
330 d (135kW), 330 xd (135kW)	10/99-02/05	M57D30(306D1), M57D30(306D1), M57D30(306D1)	**FA-00353**		
330 d (150kW), 330 xd (150kW)	03/03-02/05	M57D30(306D2)	**FA-00353**		
330 i (170kW), 330 xi (170kW)	06/00-02/05	M54B30(306S3)	**FA-00475**		
330 i (170kW), 330 xi (170kW)	06/00-02/05	M54B30(306S3)	**FA-00477**		
316 i (77kW), 316 i (85kW)	04/00-02/05	M43B16, M43B16(164E3), N40B16A, N45B16A	**FC-01677**		
316 i (77kW), 316 i (85kW)	04/00-02/05	M43B16, M43B16(164E3), N40B16A, N45B16A	**FC-01678**		
316 i (77kW), 318 i (87kW)	02/98-02/05	M43B19(194E1), M43B19(194E1), M43B19TU	**FC-01677**		
316 i (77kW), 318 i (87kW)	02/98-02/05	M43B19(194E1), M43B19(194E1), M43B19TU	**FC-01678**		
316 i (85kW)	02/02-02/05	N42B18A, N46B18, N46B18A	**FC-01677**		
316 i (85kW)	02/02-02/05	N42B18A, N46B18, N46B18A	**FC-01678**		
318 d (85kW), 318 i (105kW), 320 d (110kW)	09/01-02/05	M47D20(204D4), N42B20A, N46B20A	**FC-01677**		
318 d (85kW), 318 i (105kW), 320 d (110kW)	09/01-02/05	M47D20(204D4), N42B20A, N46B20A	**FC-01678**		
318 d (85kW), 320 d (100kW)	04/98-03/03	M47204D1, M47D20(204D1), M47D20, M47D20(204D1)	**FC-01678**		
318 d (85kW), 320 d (100kW), 320 d (95kW)	02/98-04/05	M47204D1, M47D20(204D1), M47D20(204D1), M47D20, M47D20(204D1)	**FC-01677**		
320 i (110kW)	03/98-09/00	M52B20, M52B20(206S4)	**FC-01677**		
320 i (110kW)	03/98-09/00	M52B20, M52B20(206S4)	**FC-01678**		
320 i (125kW)	09/00-02/05	M54B22(226S1)	**FC-01677**		
320 i (125kW)	09/00-02/05	M54B22(226S1)	**FC-01678**		
323 i (125kW), 325 i (141kW), 325 xi (141kW)	03/98-02/05	M52B25(256S4), M52B25(256S4), M52B25TU, M54B25(256S5)	**FC-01677**		
323 i (125kW), 325 i (141kW), 325 xi (141kW)	03/98-02/05	M52B25(256S4), M52B25(256S4), M52B25TU, M54B25(256S5)	**FC-01678**		
328 i (142kW)	02/98-06/00	M52B28(286S2), M52B28(286S2)	**FC-01677**		
328 i (142kW)	02/98-06/00	M52B28(286S2), M52B28(286S2)	**FC-01678**		

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3 (E46)					
330 d (135kW), 330 xd (135kW)	10/99-02/05	M57D30(306D1), M57D30(306D1), M57D30(306D1)	**FC-01677**		
330 d (135kW), 330 xd (135kW)	10/99-02/05	M57D30(306D1), M57D30(306D1), M57D30(306D1)	**FC-01678**		
330 d (150kW), 330 xd (150kW)	03/03-02/05	M57D30(306D2)	**FC-01677**		
330 d (150kW), 330 xd (150kW)	03/03-02/05	M57D30(306D2)	**FC-01678**		
330 i (170kW), 330 xi (170kW)	06/00-02/05	M54B30(306S3)	**FC-01677**		
330 i (170kW), 330 xi (170kW)	06/00-02/05	M54B30(306S3)	**FC-01678**		
316 i (77kW)	04/00-02/05	M43B16, M43B16(164E3)	**FF-01232**		→ 06/2001
316 i (77kW), 318 i (87kW)	02/98-02/05	M43B19(194E1), M43B19(194E1), M43B19TU	**FF-01232**		→ 06/2001
316 i (85kW)	02/02-02/05	N42B18A, N46B18, N46B18A	**FF-01234**		
316 i (85kW)	06/02-02/05	N40B16A, N45B16A	**FF-01234**		
318 d (85kW), 320 d (100kW)	04/98-03/03	M47204D1, M47D20(204D1), M47D20, M47D20(204D1)	**FF-01191**		
318 d (85kW), 320 d (110kW)	09/01-02/05	M47D20(204D4)	**FF-01445**		
318 i (105kW)	09/01-02/05	N42B20A, N46B20A	**FF-01234**		
320 i (110kW)	03/98-09/00	M52B20, M52B20(206S4)	**FF-01232**		
320 i (125kW)	09/00-02/05	M54B22(226S1)	**FF-01232**		→ 06/2001
320 i (125kW)	09/00-02/05	M54B22(226S1)	**FF-01234**		07/2001 →
323 i (125kW)	03/98-09/00	M52B25(256S4), M52B25(256S4), M52B25TU	**FF-01232**		
325 i (141kW), 325 xi (141kW)	09/00-02/05	M54B25(256S5)	**FF-01232**		→ 06/2001
325 i (141kW), 325 xi (141kW)	09/00-02/05	M54B25(256S5)	**FF-01234**		07/2001 →
328 i (142kW)	02/98-06/00	M52B28(286S2), M52B28(286S2)	**FF-01232**		
330 d (135kW), 330 xd (135kW)	10/99-02/05	M57D30(306D1), M57D30(306D1), M57D30(306D1)	**FF-01402**		
330 i (170kW), 330 xi (170kW)	06/00-02/05	M54B30(306S3)	**FF-01234**		
316 i (77kW)	04/00-02/05	M43B16, M43B16(164E3)	**FO-00031**		
316 i (77kW), 318 i (87kW)	02/98-02/05	M43B19(194E1), M43B19(194E1), M43B19TU	**FO-00031**		
316 i (85kW)	02/02-02/05	N42B18A, N46B18, N46B18A	**FO-00033**		
316 i (85kW)	06/02-02/05	N40B16A, N45B16A	**FO-00033**		
318 d (85kW), 320 d (100kW)	04/98-03/03	M47204D1, M47D20(204D1), M47D20, M47D20(204D1)	**FO-00029**		
318 d (85kW), 320 d (110kW)	09/01-02/05	M47D20(204D4)	**FO-00034**		
318 i (105kW)	09/01-02/05	N42B20A, N46B20A	**FO-00033**		
320 i (110kW)	03/98-09/00	M52B20, M52B20(206S4)	**FO-00027**		
320 i (125kW)	09/00-02/05	M54B22(226S1)	**FO-00027**		
323 i (125kW), 325 i (141kW), 325 xi (141kW)	03/98-02/05	M52B25(256S4), M52B25(256S4), M52B25TU, M54B25(256S5)	**FO-00027**		
328 i (142kW)	02/98-06/00	M52B28(286S2), M52B28(286S2)	**FO-00027**		
330 d (135kW)	10/99-02/05	M57D30(306D1), M57D30(306D1)	**FO-00035**		02/2003 →
330 d (135kW), 330 xd (135kW)	10/99-02/05	M57D30(306D1), M57D30(306D1), M57D30(306D1)	**FO-00032**		→ 03/2003
330 d (150kW), 330 xd (150kW)	03/03-02/05	M57D30(306D2)	**FO-00035**		
330 i (170kW), 330 xi (170kW)	06/00-02/05	M54B30(306S3)	**FO-00027**		
330 xd (135kW)	06/00-02/05	M57D30(306D1)	**FO-00035**		03/2003 →
3 Convertible (E46)					
318 Ci (105kW)	09/01-12/07	N42B20A, N46B20A	**FA-00477**		
318 Ci (105kW), 318 Ci (110kW)	09/01-12/07	N42B20A, N46B20A, N46B20A, N46B20B	**FA-00354**		
320 Cd (110kW)	02/05-12/07	M47D20(204D4)	**FA-00352**		
320 Ci (125kW)	09/00-12/07	M54B22(226S1)	**FA-00475**		
320 Ci (125kW)	09/00-12/07	M54B22(226S1)	**FA-00477**		
323 Ci (125kW), 325 Ci (141kW)	04/00-12/07	M52B25(256S4), M54B25(256S5)	**FA-00475**		
323 Ci (125kW), 325 Ci (141kW)	04/00-12/07	M52B25(256S4), M54B25(256S5)	**FA-00477**		
330 Cd (150kW)	08/05-12/07	M57D30(306D2)	**FA-00353**		
330 Ci (170kW)	06/00-12/07	M54B30(306S3)	**FA-00475**		

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3 Convertible (E46)					
330 Ci (170kW)	06/00-12/07	M54B30(306S3)	**FA-00477**		
M3 3.2 (252kW)	04/01-12/07	S54B32(326S4)	**FA-00475**		
M3 3.2 (252kW)	04/01-12/07	S54B32(326S4)	**FA-00477**		
318 Ci (105kW), 318 Ci (110kW), 320 Cd (110kW)	09/01-12/07	M47D20(204D4), N42B20A, N46B20A, N46B20A, N46B20B	**FC-01677**		
318 Ci (105kW), 318 Ci (110kW), 320 Cd (110kW)	09/01-12/07	M47D20(204D4), N42B20A, N46B20A, N46B20A, N46B20B	**FC-01678**		
320 Ci (125kW)	09/00-12/07	M54B22(226S1)	**FC-01677**		
320 Ci (125kW)	09/00-12/07	M54B22(226S1)	**FC-01678**		
323 Ci (125kW), 325 Ci (141kW)	04/00-12/07	M52B25(256S4), M54B25(256S5)	**FC-01677**		
323 Ci (125kW), 325 Ci (141kW)	04/00-12/07	M52B25(256S4), M54B25(256S5)	**FC-01678**		
330 Cd (150kW)	08/05-12/07	M57D30(306D2)	**FC-01677**		
330 Cd (150kW)	08/05-12/07	M57D30(306D2)	**FC-01678**		
330 Ci (170kW)	06/00-12/07	M54B30(306S3)	**FC-01677**		
330 Ci (170kW)	06/00-12/07	M54B30(306S3)	**FC-01678**		
M3 3.2 (252kW)	04/01-12/07	S54B32(326S4)	**FC-01677**		
M3 3.2 (252kW)	04/01-12/07	S54B32(326S4)	**FC-01678**		
318 Ci (105kW), 318 Ci (110kW)	09/01-12/07	N42B20A, N46B20A, N46B20A, N46B20B	**FF-01234**		
320 Cd (110kW)	02/05-12/07	M47D20(204D4)	**FF-01445**		
320 Ci (125kW)	09/00-12/07	M54B22(226S1)	**FF-01232**		→ 06/2001
320 Ci (125kW)	09/00-12/07	M54B22(226S1)	**FF-01234**		07/2001 →
323 Ci (125kW)	04/00-09/00	M52B25(256S4)	**FF-01232**		
325 Ci (141kW)	09/00-12/07	M54B25(256S5)	**FF-01232**		→ 06/2001
325 Ci (141kW)	09/00-12/07	M54B25(256S5)	**FF-01234**		07/2001 →
330 Ci (170kW)	06/00-12/07	M54B30(306S3)	**FF-01234**		
M3 3.2 (252kW)	04/01-12/07	S54B32(326S4)	**FF-01236**		
318 Ci (105kW), 318 Ci (110kW)	09/01-12/07	N42B20A, N46B20A, N46B20A, N46B20B	**FO-00033**		
320 Cd (110kW)	02/05-12/07	M47D20(204D4)	**FO-00034**		
320 Ci (125kW)	09/00-12/07	M54B22(226S1)	**FO-00027**		
323 Ci (125kW), 325 Ci (141kW)	04/00-12/07	M52B25(256S4), M54B25(256S5)	**FO-00027**		
330 Cd (150kW)	08/05-12/07	M57D30(306D2)	**FO-00035**		
330 Ci (170kW)	06/00-12/07	M54B30(306S3)	**FO-00027**		
M3 3.2 (252kW)	04/01-12/07	S54B32(326S4)	**FO-00116**		
3 Compact (E46)					
316 ti (85kW)	06/01-02/05	N42B18A, N46B18A	**FA-00354**		
316 ti (85kW)	06/02-02/05	N40B16A, N45B16A	**FA-00354**		
318 td (85kW), 320 td (110kW)	09/01-02/05	M47D20(204D4)	**FA-00352**		
318 ti (105kW)	09/01-02/05	N42B20A, N46B20A	**FA-00354**		
325 ti (141kW)	06/01-02/05	M54B25(256S5)	**FA-00475**		
325 ti (141kW)	06/01-02/05	M54B25(256S5)	**FA-00477**		
316 ti (77kW), 316 ti (85kW)	06/02-02/05	N40B16A, N40B16A, N45B16A	**FC-01677**		
316 ti (77kW), 316 ti (85kW)	06/02-02/05	N40B16A, N40B16A, N45B16A	**FC-01678**		
316 ti (85kW)	06/01-02/05	N42B18A, N46B18A	**FC-01677**		
316 ti (85kW)	06/01-02/05	N42B18A, N46B18A	**FC-01678**		
318 td (85kW), 318 ti (105kW), 320 td (110kW)	09/01-02/05	M47D20(204D4), N42B20A, N46B20A	**FC-01677**		
318 td (85kW), 318 ti (105kW), 320 td (110kW)	09/01-02/05	M47D20(204D4), N42B20A, N46B20A	**FC-01678**		
320 td (110kW)	09/01-02/05	M47D20(204D4)	**FC-01606**		
325 ti (141kW)	06/01-02/05	M54B25(256S5)	**FC-01677**		
325 ti (141kW)	06/01-02/05	M54B25(256S5)	**FC-01678**		
316 ti (85kW)	06/01-02/05	N42B18A, N46B18A	**FF-01234**		
316 ti (85kW)	06/02-02/05	N40B16A, N45B16A	**FF-01234**		
318 td (85kW), 320 td (110kW)	09/01-02/05	M47D20(204D4)	**FF-01445**		
318 ti (105kW)	09/01-02/05	N42B20A, N46B20A	**FF-01234**		
325 ti (141kW)	06/01-02/05	M54B25(256S5)	**FF-01234**		
316 ti (85kW)	06/01-02/05	N42B18A, N46B18A	**FO-00033**		
316 ti (85kW)	06/02-02/05	N40B16A, N45B16A	**FO-00033**		

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3 Compact (E46)					
318 td (85kW), 320 td (110kW)	09/01-02/05	M47D20(204D4)	**FO-00034**		
318 ti (105kW)	09/01-02/05	N42B20A, N46B20A	**FO-00033**		
325 ti (141kW)	06/01-02/05	M54B25(256S5)	**FO-00027**		
3 Coupe (E46)					
316 Ci (77kW)	04/00-07/06	M43B16(164E3)	**FA-00475**		
316 Ci (77kW)	04/00-07/06	M43B16(164E3)	**FA-00477**		
316 Ci (85kW)	06/02-07/06	N45B16A	**FA-00354**		
318 Ci (105kW), 318 Ci (110kW)	09/01-07/06	N42B20A, N46B20A, N46B20A	**FA-00354**		
318 Ci (87kW)	11/99-09/01	M43B19(194E1)	**FA-00475**		
318 Ci (87kW)	11/99-09/01	M43B19(194E1)	**FA-00477**		
320 Cd (110kW)	11/03-07/06	M47D20(204D4)	**FA-00352**		
320 Ci (110kW)	08/99-09/00	M52B20(206S4)	**FA-00475**		
320 Ci (110kW)	08/99-09/00	M52B20(206S4)	**FA-00477**		
320 Ci (125kW)	09/00-07/06	M54B22(226S1)	**FA-00475**		
320 Ci (125kW)	09/00-07/06	M54B22(226S1)	**FA-00477**		
323 Ci (125kW), 325 Ci (141kW)	04/99-07/06	M52B25(256S4), M54B25(256S5)	**FA-00475**		
323 Ci (125kW), 325 Ci (141kW)	04/99-07/06	M52B25(256S4), M54B25(256S5)	**FA-00477**		
328 Ci (142kW)	04/99-06/00	M52B28(286S2), M52B28(286S2)	**FA-00475**		
328 Ci (142kW)	04/99-06/00	M52B28(286S2), M52B28(286S2)	**FA-00477**		
330 Cd (150kW)	03/03-07/06	M57D30(306D2)	**FA-00353**		
330 Ci (170kW)	06/00-07/06	M54B30(306S3)	**FA-00477**		for dusty conditions
330 Ci (170kW), 330 xi (170kW)	06/00-07/06	M54B30(306S3)	**FA-00475**		
330 xi (170kW)	06/00-07/06	M54B30(306S3)	**FA-00477**		
M3 3.2 (252kW), M3 CSL (265kW)	06/00-07/06	S54B32(326S4), S54B32, S54B32(326S4)	**FA-00475**		
M3 3.2 (252kW), M3 CSL (265kW)	06/00-07/06	S54B32(326S4), S54B32, S54B32(326S4)	**FA-00477**		
316 Ci (77kW), 316 Ci (85kW)	04/00-07/06	M43B16(164E3), N45B16A	**FC-01677**		
316 Ci (77kW), 316 Ci (85kW)	04/00-07/06	M43B16(164E3), N45B16A	**FC-01678**		
318 Ci (105kW), 318 Ci (110kW), 320 Cd (110kW)	09/01-07/06	M47D20(204D4), N42B20A, N46B20A, N46B20A	**FC-01677**		
318 Ci (105kW), 318 Ci (110kW), 320 Cd (110kW)	09/01-07/06	M47D20(204D4), N42B20A, N46B20A, N46B20A	**FC-01678**		
318 Ci (87kW)	11/99-09/01	M43B19(194E1)	**FC-01677**		
318 Ci (87kW)	11/99-09/01	M43B19(194E1)	**FC-01678**		
320 Ci (110kW)	08/99-09/00	M52B20(206S4)	**FC-01677**		
320 Ci (110kW)	08/99-09/00	M52B20(206S4)	**FC-01678**		
320 Ci (125kW)	09/00-07/06	M54B22(226S1)	**FC-01677**		
320 Ci (125kW)	09/00-07/06	M54B22(226S1)	**FC-01678**		
323 Ci (125kW), 325 Ci (141kW)	04/99-07/06	M52B25(256S4), M54B25(256S5)	**FC-01677**		
323 Ci (125kW), 325 Ci (141kW)	04/99-07/06	M52B25(256S4), M54B25(256S5)	**FC-01678**		
328 Ci (142kW)	04/99-06/00	M52B28(286S2), M52B28(286S2)	**FC-01677**		
328 Ci (142kW)	04/99-06/00	M52B28(286S2), M52B28(286S2)	**FC-01678**		
330 Cd (150kW)	03/03-07/06	M57D30(306D2)	**FC-01677**		
330 Cd (150kW)	03/03-07/06	M57D30(306D2)	**FC-01678**		
330 Ci (170kW), 330 xi (170kW)	06/00-07/06	M54B30(306S3)	**FC-01677**		
330 Ci (170kW), 330 xi (170kW)	06/00-07/06	M54B30(306S3)	**FC-01678**		
M3 3.2 (252kW), M3 CSL (265kW)	06/00-07/06	S54B32(326S4), S54B32, S54B32(326S4)	**FC-01677**		
M3 3.2 (252kW), M3 CSL (265kW)	06/00-07/06	S54B32(326S4), S54B32, S54B32(326S4)	**FC-01678**		
316 Ci (77kW)	04/00-07/06	M43B16(164E3)	**FF-01232**		→ 06/2001
316 Ci (85kW)	06/02-07/06	N45B16A	**FF-01234**		
318 Ci (105kW), 318 Ci (110kW)	09/01-07/06	N42B20A, N46B20A, N46B20A	**FF-01234**		
318 Ci (87kW)	11/99-09/01	M43B19(194E1)	**FF-01232**		→ 06/2001
320 Cd (110kW)	11/03-07/06	M47D20(204D4)	**FF-01445**		
320 Ci (110kW)	08/99-09/00	M52B20(206S4)	**FF-01232**		
320 Ci (125kW)	09/00-07/06	M54B22(226S1)	**FF-01232**		→ 06/2001

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3 Coupe (E46)					
320 Ci (125kW)	09/00-07/06	M54B22(226S1)	**FF-01234**		07/2001 →
323 Ci (125kW)	04/99-09/00	M52B25(256S4)	**FF-01232**		
325 Ci (141kW)	09/00-07/06	M54B25(256S5)	**FF-01232**		→ 06/2001
325 Ci (141kW)	09/00-07/06	M54B25(256S5)	**FF-01234**		07/2001 →
328 Ci (142kW)	04/99-06/00	M52B28(286S2), M52B28(286S2)	**FF-01232**		
330 Ci (170kW), 330 xi (170kW)	06/00-07/06	M54B30(306S3)	**FF-01234**		
M3 3.2 (252kW), M3 CSL (265kW)	06/00-07/06	S54B32(326S4), S54B32, S54B32(326S4)	**FF-01236**		
316 Ci (77kW)	04/00-07/06	M43B16(164E3)	**FO-00031**		
316 Ci (85kW)	06/02-07/06	N45B16A	**FO-00120**		
318 Ci (105kW), 318 Ci (110kW)	09/01-07/06	N42B20A, N46B20A, N46B20A	**FO-00033**		
318 Ci (87kW)	11/99-09/01	M43B19(194E1)	**FO-00031**		
320 Cd (110kW)	11/03-07/06	M47D20(204D4)	**FO-00034**		
320 Ci (110kW)	08/99-09/00	M52B20(206S4)	**FO-00027**		
320 Ci (125kW)	09/00-07/06	M54B22(226S1)	**FO-00027**		
323 Ci (125kW), 325 Ci (141kW)	04/99-07/06	M52B25(256S4), M54B25(256S5)	**FO-00027**		
328 Ci (142kW)	04/99-06/00	M52B28(286S2), M52B28(286S2)	**FO-00027**		
330 Cd (150kW)	03/03-07/06	M57D30(306D2)	**FO-00035**		
330 Ci (170kW), 330 xi (170kW)	06/00-07/06	M54B30(306S3)	**FO-00027**		
M3 3.2 (252kW), M3 CSL (265kW)	06/00-07/06	S54B32(326S4), S54B32, S54B32(326S4)	**FO-00116**		
3 Touring (E46)					
316 i (85kW)	03/02-02/05	N42B18A, N46B18, N46B18A	**FA-00354**		
316 i (85kW)	06/02-02/05	N45B16, N45B16A	**FA-00354**		
318 d (85kW), 320 d (100kW)	03/00-02/05	M47204D1, M47D20(204D1), M47D20, M47D20(204D1)	**FA-00352**		
318 d (85kW), 320 d (110kW)	09/01-02/05	M47D20(204D4)	**FA-00352**		
318 i (105kW)	09/01-02/05	N42B20A, N46B20, N46B20A	**FA-00354**		
318 i (85kW), 318 i (87kW)	10/99-09/01	M43B19(194E1), M43B19(194E1), M43B19TU	**FA-00475**		
318 i (87kW)	10/99-09/01	M43B19(194E1), M43B19TU	**FA-00477**		
320 i (110kW)	10/99-09/00	M52B20, M52B20(206S4)	**FA-00475**		
320 i (110kW)	10/99-09/00	M52B20, M52B20(206S4)	**FA-00477**		
320 i (125kW)	09/00-02/05	M54B22(226S1)	**FA-00475**		
320 i (125kW)	09/00-02/05	M54B22(226S1)	**FA-00477**		
325 i (141kW), 325 xi (141kW)	09/00-02/05	M54B25(256S5)	**FA-00475**		
325 i (141kW), 325 xi (141kW)	09/00-02/05	M54B25(256S5)	**FA-00477**		
328 i (142kW)	10/99-06/00	M52B28(286S2), M52B28(286S2)	**FA-00475**		
328 i (142kW)	10/99-06/00	M52B28(286S2), M52B28(286S2)	**FA-00477**		
330 d (135kW), 330 xd (135kW)	10/99-02/05	M57D30(306D1), M57D30(306D1), M57D30(306D1)	**FA-00353**		
330 d (150kW), 330 xd (150kW)	03/03-02/05	M57D30(306D2)	**FA-00353**		
330 i (170kW), 330 xi (170kW)	06/00-02/05	M54B30(306S3)	**FA-00475**		
330 i (170kW), 330 xi (170kW)	06/00-02/05	M54B30(306S3)	**FA-00477**		
316 i (85kW)	03/02-02/05	N42B18A, N46B18, N46B18A	**FC-01677**		
316 i (85kW)	03/02-02/05	N42B18A, N46B18, N46B18A	**FC-01678**		
316 i (85kW)	06/02-02/05	N45B16, N45B16A	**FC-01677**		
316 i (85kW)	06/02-02/05	N45B16, N45B16A	**FC-01678**		
318 d (85kW), 318 i (105kW), 320 d (110kW)	09/01-02/05	M47D20(204D4), N42B20A, N46B20, N46B20A	**FC-01677**		
318 d (85kW), 318 i (105kW), 320 d (110kW)	09/01-02/05	M47D20(204D4), N42B20A, N46B20, N46B20A	**FC-01678**		
318 d (85kW), 320 d (100kW)	03/00-02/05	M47204D1, M47D20(204D1), M47D20, M47D20(204D1)	**FC-01677**		
318 d (85kW), 320 d (100kW)	03/00-02/05	M47204D1, M47D20(204D1), M47D20, M47D20(204D1)	**FC-01678**		
318 i (85kW), 318 i (87kW)	10/99-09/01	M43B19(194E1), M43B19(194E1), M43B19TU	**FC-01677**		
318 i (87kW)	10/99-09/01	M43B19(194E1), M43B19TU	**FC-01678**		

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ENGINE

OPTIMAL



3 Touring (E46)					
320 i (110kW)	10/99-09/00	M52B20, M52B20(206S4)	**FC-01677**		
320 i (110kW)	10/99-09/00	M52B20, M52B20(206S4)	**FC-01678**		
320 i (125kW)	09/00-02/05	M54B22(226S1)	**FC-01677**		
320 i (125kW)	09/00-02/05	M54B22(226S1)	**FC-01678**		
325 i (141kW), 325 xi (141kW)	09/00-02/05	M54B25(256S5)	**FC-01677**		
325 i (141kW), 325 xi (141kW)	09/00-02/05	M54B25(256S5)	**FC-01678**		
328 i (142kW)	10/99-06/00	M52B28(286S2), M52B28(286S2)	**FC-01677**		
328 i (142kW)	10/99-06/00	M52B28(286S2), M52B28(286S2)	**FC-01678**		
330 d (135kW), 330 xd (135kW)	10/99-02/05	M57D30(306D1), M57D30(306D1), M57D30(306D1)	**FC-01677**		
330 d (135kW), 330 xd (135kW)	10/99-02/05	M57D30(306D1), M57D30(306D1), M57D30(306D1)	**FC-01678**		
330 d (150kW), 330 xd (150kW)	03/03-02/05	M57D30(306D2)	**FC-01677**		
330 d (150kW), 330 xd (150kW)	03/03-02/05	M57D30(306D2)	**FC-01678**		
330 i (170kW), 330 xi (170kW)	06/00-02/05	M54B30(306S3)	**FC-01677**		
330 i (170kW), 330 xi (170kW)	06/00-02/05	M54B30(306S3)	**FC-01678**		
316 i (85kW)	03/02-02/05	N42B18A, N46B18, N46B18A	**FF-01234**		
316 i (85kW)	06/02-02/05	N45B16, N45B16A	**FF-01234**		
318 d (85kW)	03/02-02/05	M47D20, M47D20(204D1)	**FF-01191**		→ 03/2003
318 d (85kW)	03/02-02/05	M47D20, M47D20(204D1)	**FF-01445**		03/2003 →
318 d (85kW), 320 d (110kW)	09/01-02/05	M47D20(204D4)	**FF-01445**		
318 i (105kW)	09/01-02/05	N42B20A, N46B20, N46B20A	**FF-01234**		
318 i (87kW)	10/99-09/01	M43B19(194E1), M43B19TU	**FF-01232**		→ 06/2001
320 d (100kW)	03/00-09/01	M47204D1, M47D20(204D1)	**FF-01191**		
320 i (110kW)	10/99-09/00	M52B20, M52B20(206S4)	**FF-01232**		
320 i (125kW)	09/00-02/05	M54B22(226S1)	**FF-01232**		→ 06/2001
320 i (125kW)	09/00-02/05	M54B22(226S1)	**FF-01234**		07/2001 →
325 i (141kW), 325 xi (141kW)	09/00-02/05	M54B25(256S5)	**FF-01232**		→ 06/2001
325 i (141kW), 325 xi (141kW)	09/00-02/05	M54B25(256S5)	**FF-01234**		07/2001 →
328 i (142kW)	10/99-06/00	M52B28(286S2), M52B28(286S2)	**FF-01232**		
330 d (135kW)	10/99-02/05	M57D30(306D1), M57D30(306D1)	**FF-01402**		
330 i (170kW), 330 xi (170kW)	06/00-02/05	M54B30(306S3)	**FF-01234**		
316 i (85kW)	03/02-02/05	N42B18A, N46B18, N46B18A	**FO-00033**		
316 i (85kW)	06/02-02/05	N45B16, N45B16A	**FO-00120**		
318 d (85kW)	03/02-02/05	M47D20, M47D20(204D1)	**FO-00029**		→ 03/2003
318 d (85kW)	03/02-02/05	M47D20, M47D20(204D1)	**FO-00034**		04/2003 →
318 d (85kW), 320 d (110kW)	09/01-02/05	M47D20(204D4)	**FO-00034**		
318 i (105kW)	09/01-02/05	N42B20A, N46B20, N46B20A	**FO-00033**		
318 i (87kW)	10/99-09/01	M43B19(194E1), M43B19TU	**FO-00031**		
320 d (100kW)	03/00-09/01	M47204D1, M47D20(204D1)	**FO-00029**		
320 i (110kW)	10/99-09/00	M52B20, M52B20(206S4)	**FO-00027**		
320 i (125kW)	09/00-02/05	M54B22(226S1)	**FO-00027**		
325 i (141kW), 325 xi (141kW)	09/00-02/05	M54B25(256S5)	**FO-00027**		
328 i (142kW)	10/99-06/00	M52B28(286S2), M52B28(286S2)	**FO-00027**		
330 d (135kW), 330 xd (135kW)	10/99-02/05	M57D30(306D1), M57D30(306D1), M57D30(306D1)	**FO-00032**		→ 02/2003
330 d (135kW), 330 xd (135kW)	10/99-02/05	M57D30(306D1), M57D30(306D1), M57D30(306D1)	**FO-00035**		03/2003 →
330 d (150kW), 330 xd (150kW)	03/03-02/05	M57D30(306D2)	**FO-00035**		
330 i (170kW), 330 xi (170kW)	06/00-02/05	M54B30(306S3)	**FO-00027**		
3 (E90)					
316 d (85kW), 318 d (100kW), 318 d (105kW), 320 d (130kW), 320 d (135kW), 320 d xDrive (130kW), 320 d xDrive (135kW), 320 xd (130kW)	09/05-12/11	N47D20A, N47D20C, N47D20C	**FA-00495**		
316 i (85kW)	02/06-12/11	N45B16, N45B16A, N45B16TU2	**FA-00355**		
316 i (90kW)	09/07-12/11	N43B16A	**FA-00355**		
318 d (105kW)	09/05-12/11	N47D20A, N47D20C	**FA-00352**		→ 08/2007
318 d (90kW)	09/05-12/11	M47D20(204D4)	**FA-00352**		→ 07/2007

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3 (E90)					
318 i (105kW), 318 i (95kW), 320 i (110kW), 320 i (125kW)	01/05-12/11	N43B20A, N46B20A, N46B20B, N46B20C, N46B20, N46B20B	**FA-00356**		
320 d (110kW), 320 d (120kW), 320 d xDrive (120kW)	01/05-12/11	M47D20(204D4), M47D20(204D4), N47D20C, N47D20C	**FA-00352**		
320 si (127kW)	05/06-12/11	N45B20A	**FA-00356**		
325 d (145kW), 330 d (170kW), 330 xd (170kW)	09/05-12/11	M57D30(306D3), M57D30(306D3), M57D30TU2	**FA-00353**		
325 d (150kW), 330 d (180kW), 330 d xDrive (180kW), 335 d (210kW)	09/06-12/11	M57D30(306D5), M57N2306D3, N57D30A, N57D30A	**FA-00495**		
325 i (160kW), 325 i xDrive (160kW), 325 xi (160kW), 330 i (190kW), 330 i (200kW), 330 i xDrive (200kW), 330 xi (190kW), 330 xi (200kW)	01/05-12/11	N52B30A, N52B30A, N52B30B, N52B30BF, N52B30A, N53B30A, N53B30A, N53B30, N53B30A	**FA-00357**		
325 i (160kW), 325 xi (160kW)	01/05-12/11	N52B25A, N52B25, N52B25A	**FA-00357**		
335 i (220kW), 335 i (225kW), 335 i xDrive (225kW), 335 xi (225kW)	09/06-12/11	N54B30A, N55B30A	**FA-00470**		
316 d (85kW), 318 d (100kW), 318 d (105kW), 318 d (90kW), 318 i (105kW), 318 i (95kW), 320 d (110kW), 320 d (120kW), 320 d (130kW), 320 d (135kW), 320 d xDrive (120kW), 320 d xDrive (130kW), 320 d xDrive (135kW), 320 i (110kW), 320 i (115kW), 320 i (125kW	01/05-12/11	M47D20(204D4), M47D20(204D4), N47D20C, N43B20A, N46B20A, N46B20B, N46B20C, N46B20B, N46B20C, N46B20CC, N46B20CD, N46B20E, N46B20, N46B20B, N47D20A, N47D20C, N47D20C	**FC-01719**		
316 d (85kW), 318 d (100kW), 318 d (105kW), 318 d (90kW), 318 i (105kW), 318 i (95kW), 320 d (110kW), 320 d (120kW), 320 d (130kW), 320 d (135kW), 320 d xDrive (120kW), 320 d xDrive (130kW), 320 d xDrive (135kW), 320 i (110kW), 320 i (115kW), 320 i (125kW	01/05-12/11	M47D20(204D4), M47D20(204D4), N47D20C, N43B20A, N46B20A, N46B20B, N46B20C, N46B20B, N46B20C, N46B20CC, N46B20CD, N46B20E, N46B20, N46B20B, N47D20A, N47D20C, N47D20C	**FC-01720**		
316 i (85kW)	02/06-12/11	N45B16, N45B16A, N45B16TU2	**FC-01719**		
316 i (85kW)	02/06-12/11	N45B16, N45B16A, N45B16TU2	**FC-01720**		
316 i (90kW)	09/07-12/11	N43B16A	**FC-01719**		
316 i (90kW)	09/07-12/11	N43B16A	**FC-01720**		
320 si (127kW)	05/06-12/11	N45B20A	**FC-01719**		
320 si (127kW)	05/06-12/11	N45B20A	**FC-01720**		
323 i (130kW), 325 i (160kW), 325 xi (160kW)	01/05-12/11	N52B25A, N52B25A, N52NB25A, N52B25, N52B25A	**FC-01719**		
323 i (130kW), 325 i (160kW), 325 xi (160kW)	01/05-12/11	N52B25A, N52B25A, N52NB25A, N52B25, N52B25A	**FC-01720**		
325 d (145kW), 325 d (150kW), 330 d (170kW), 330 d (180kW), 330 d xDrive (180kW), 330 xd (170kW), 335 d (210kW)	09/05-12/11	M57D30(306D3), M57D30(306D3), M57D30TU2, M57D30(306D5), M57N2306D3, N57D30A, N57D30A	**FC-01719**		
325 d (145kW), 325 d (150kW), 330 d (170kW), 330 d (180kW), 330 d xDrive (180kW), 330 xd (170kW), 335 d (210kW)	09/05-12/11	M57D30(306D3), M57D30(306D3), M57D30TU2, M57D30(306D5), M57N2306D3, N57D30A, N57D30A	**FC-01720**		
325 i (160kW), 325 i xDrive (160kW), 325 xi (160kW), 328 i (187kW), 330 i (190kW), 330 i (200kW), 330 i xDrive (200kW), 330 xi (190kW), 330 xi (200kW)	01/05-12/11	N52B30A, N52B30A, N52B30B, N52B30BF, N52B30A, N53B30A, N52NB30A, N53B30A, N53B30, N53B30A	**FC-01719**		
325 i (160kW), 325 i xDrive (160kW), 325 xi (160kW), 328 i (187kW), 330 i (190kW), 330 i (200kW), 330 i xDrive (200kW), 330 xi (190kW), 330 xi (200kW)	01/05-12/11	N52B30A, N52B30A, N52B30B, N52B30BF, N52B30A, N53B30A, N52NB30A, N53B30A, N53B30, N53B30A	**FC-01720**		
335 i (220kW), 335 i (225kW), 335 i xDrive (225kW), 335 xi (225kW)	09/06-12/11	N54B30A, N55B30A	**FC-01719**		
335 i (220kW), 335 i (225kW), 335 i xDrive (225kW), 335 xi (225kW)	09/06-12/11	N54B30A, N55B30A	**FC-01720**		
M3 4.0 (309kW)	03/07-12/11	S65B40A	**FC-01719**		
M3 4.0 (309kW)	03/07-12/11	S65B40A	**FC-01720**		
316 d (85kW), 318 d (105kW), 320 d (130kW), 320 d xDrive (130kW), 320 xd (130kW)	09/05-12/11	N47D20A, N47D20C, N47D20C	**FF-01448**		02/2010 →
320 d (135kW), 320 d xDrive (135kW)	01/10-12/11	N47D20C	**FF-01448**		
325 d (145kW), 330 d (180kW), 330 d xDrive (180kW), 335 d (210kW)	09/06-12/11	M57D30(306D3), M57D30(306D5), M57N2306D3, N57D30A, N57D30A	**FF-01448**		02/2010 →
325 d (150kW)	01/10-12/11	N57D30A	**FF-01448**		
316 d (85kW)	07/09-12/11	N47D20C	**FO-00069**		→ 02/2010
316 d (85kW)	07/09-12/11	N47D20C	**FO-00071**		03/2010 →

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3 (E90)					
316 i (85kW)	02/06-12/11	N45B16, N45B16A, N45B16TU2	**FO-00033**		
316 i (90kW)	09/07-12/11	N43B16A	**FO-00033**		
318 d (100kW)	07/07-12/11	N47D20C	**FO-00069**		→ 01/2010
318 d (100kW)	07/07-12/11	N47D20C	**FO-00071**		02/2010 →
318 d (105kW)	09/05-12/11	N47D20A, N47D20C	**FO-00071**		01/2010 →
318 d (105kW)	09/05-12/11	N47D20A, N47D20C	**FO-00069**		09/2007 →; → 12/2009
318 d (105kW), 318 d (90kW), 320 d (110kW), 320 d (120kW)	01/05-12/11	M47D20(204D4), M47D20(204D4), N47D20C, N47D20A, N47D20C	**FO-00034**		→ 08/2007
318 i (105kW), 318 i (95kW), 320 i (110kW), 320 i (125kW)	01/05-12/11	N43B20A, N46B20A, N46B20B, N46B20C, N46B20, N46B20B	**FO-00033**		
320 d (110kW), 320 d (120kW)	01/05-12/11	M47D20(204D4), M47D20(204D4), N47D20C	**FO-00069**		09/2007 →
320 d (130kW), 320 d xDrive (120kW), 320 d xDrive (130kW), 320 xd (130kW)	09/07-12/11	N47D20A, N47D20C, N47D20C	**FO-00069**		
320 d (135kW), 320 d xDrive (135kW)	01/10-12/11	N47D20C	**FO-00071**		
320 si (127kW)	05/06-12/11	N45B20A	**FO-00033**		
323 i (130kW), 325 i (160kW), 325 xi (160kW)	01/05-12/11	N52B25A, N52B25A, N52NB25A, N52B25, N52B25A	**FO-00036**		
325 d (145kW), 330 d (170kW), 330 xd (170kW), 335 d (210kW)	09/05-12/11	M57D30(306D3), M57D30(306D3), M57D30TU2, M57D30(306D5)	**FO-00035**		
325 d (150kW), 330 d (180kW), 330 d xDrive (180kW)	01/09-12/11	M57N2306D3, N57D30A, N57D30A	**FO-00070**		
325 i (160kW), 325 i xDrive (160kW), 325 xi (160kW), 328 i (187kW), 330 i (190kW), 330 i (200kW), 330 i xDrive (200kW), 330 xi (190kW), 330 xi (200kW)	01/05-12/11	N52B30A, N52B30A, N52B30B, N52B30BF, N52B30A, N53B30A, N52NB30A, N53B30A, N53B30, N53B30A	**FO-00036**		
335 i (220kW), 335 i (225kW), 335 i xDrive (225kW), 335 xi (225kW)	09/06-12/11	N54B30A, N55B30A	**FO-00036**		
3 Convertible (E93)					
318 i (105kW), 320 i (110kW), 320 i (125kW)	03/07-12/13	N43B20A, N46B20, N46B20A	**FA-00356**		
320 d (130kW), 320 d (135kW)	03/07-12/13	N47D20A, N47D20C, N47D20C	**FA-00495**		
325 d (145kW), 330 d (170kW)	03/07-12/13	M57D30(306D3)	**FA-00353**		
325 d (150kW), 330 d (180kW)	01/09-12/13	M57N2306D3, N57D30A, N57D30A	**FA-00495**		
325 i (160kW)	03/07-12/13	N52B25, N52B25A	**FA-00357**		
325 i (160kW), 330 i (200kW)	03/07-12/13	N51B30A, N51B30A, N53B30A, N52B30A, N53B30A	**FA-00357**		
335 i (225kW)	03/07-12/13	N54B30A, N54B30B, N55B30A	**FA-00470**		
318 i (105kW), 320 d (130kW), 320 d (135kW), 320 i (110kW), 320 i (125kW)	03/07-12/13	N43B20A, N46B20, N46B20A, N47D20A, N47D20C, N47D20C	**FC-01719**		
318 i (105kW), 320 d (130kW), 320 d (135kW), 320 i (110kW), 320 i (125kW)	03/07-12/13	N43B20A, N46B20, N46B20A, N47D20A, N47D20C, N47D20C	**FC-01720**		
323 i (130kW), 325 i (160kW)	03/07-12/13	N52B25, N52B25A, N52NB25A	**FC-01719**		
323 i (130kW), 325 i (160kW)	03/07-12/13	N52B25, N52B25A, N52NB25A	**FC-01720**		
325 d (145kW), 325 d (150kW), 330 d (170kW), 330 d (180kW)	03/07-12/13	M57D30(306D3), M57N2306D3, N57D30A, N57D30A	**FC-01719**		
325 d (145kW), 325 d (150kW), 330 d (170kW), 330 d (180kW)	03/07-12/13	M57D30(306D3), M57N2306D3, N57D30A, N57D30A	**FC-01720**		
325 i (160kW), 330 i (190kW), 330 i (200kW)	03/07-12/13	N51B30A, N51B30A, N53B30A, N52B30A, N52NB30B, N52B30A, N53B30A	**FC-01719**		
325 i (160kW), 330 i (190kW), 330 i (200kW)	03/07-12/13	N51B30A, N51B30A, N53B30A, N52B30A, N52NB30B, N52B30A, N53B30A	**FC-01720**		
335 i (225kW)	03/07-12/13	N54B30A, N54B30B, N55B30A	**FC-01719**		
335 i (225kW)	03/07-12/13	N54B30A, N54B30B, N55B30A	**FC-01720**		
M3 (309kW)	03/07-12/13	S65B40A	**FC-01719**		
M3 (309kW)	03/07-12/13	S65B40A	**FC-01720**		
320 d (130kW)	03/07-12/13	N47D20A, N47D20C	**FF-01448**		02/2010 →
320 d (135kW)	01/10-12/13	N47D20C	**FF-01448**		
325 d (145kW), 330 d (180kW)	03/07-12/13	M57D30(306D3), M57N2306D3, N57D30A	**FF-01448**		02/2010 →
318 i (105kW), 320 i (110kW), 320 i (125kW)	03/07-12/13	N43B20A, N46B20, N46B20A	**FO-00033**		

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ENGINE

OPTIMAL

3 Convertible (E93)					
320 d (130kW)	03/07-12/13	N47D20A, N47D20C	**FO-00069**		
320 d (135kW)	01/10-12/13	N47D20C	**FO-00071**		
323 i (130kW), 325 i (160kW)	03/07-12/13	N52B25, N52B25A, N52NB25A	**FO-00036**		
325 d (145kW), 330 d (170kW)	03/07-12/13	M57D30(306D3)	**FO-00035**		
325 d (150kW), 330 d (180kW)	01/09-12/13	M57N2306D3, N57D30A, N57D30A	**FO-00070**		
325 i (160kW), 330 i (190kW), 330 i (200kW)	03/07-12/13	N51B30A, N51B30A, N53B30A, N52B30A, N52NB30B, N52B30A, N53B30A	**FO-00036**		
335 i (225kW)	03/07-12/13	N54B30A, N54B30B, N55B30A	**FO-00036**		
3 Coupe (E92)					
318 i (105kW), 320 i (110kW), 320 i (125kW)	11/06-12/13	N43B20A, N46B20A, N46B20A	**FA-00356**		
320 d (130kW), 320 d (135kW), 320 d xDrive (130kW), 320 d xDrive (135kW), 320 xd (130kW)	03/07-12/13	N47D20A, N47D20C	**FA-00495**		
325 d (145kW), 330 d (170kW), 330 xd (170kW)	09/06-12/13	M57D30(306D3), M57D30(306D3), M57D30TU2	**FA-00353**		
325 d (150kW), 330 d (180kW), 330 d xDrive (180kW), 330 xd X (180kW), 335 d (210kW)	09/06-12/13	M57D30(306D5), M57N2306D3, N57D30A, N57D30A	**FA-00495**		
325 i (160kW), 325 i xDrive (160kW), 325 xi (160kW), 330 i (200kW), 330 i xDrive (200kW), 330 xi (200kW)	09/06-12/13	N51B30A, N51B30A, N53B30A, N51B30A, N53B30A, N52B30A, N52B30AF, N52B30B, N52B30BF, N52B30A, N53B30A, N53B30A	**FA-00357**		
325 i (160kW), 325 xi (160kW)	09/06-12/13	N52B25A, N52B25A	**FA-00357**		
335 i (225kW), 335 i xDrive (225kW), 335 xi (225kW)	09/06-12/13	N54B30A, N55B30A	**FA-00470**		
318 i (105kW), 320 d (130kW), 320 d (135kW), 320 d xDrive (130kW), 320 d xDrive (135kW), 320 i (110kW), 320 i (125kW), 320 xd (130kW)	11/06-12/13	N43B20A, N46B20A, N46B20A, N47D20A, N47D20C	**FC-01719**		
318 i (105kW), 320 d (130kW), 320 d (135kW), 320 d xDrive (130kW), 320 d xDrive (135kW), 320 i (110kW), 320 i (125kW), 320 xd (130kW)	11/06-12/13	N43B20A, N46B20A, N46B20A, N47D20A, N47D20C	**FC-01720**		
323 i (130kW), 325 i (160kW), 325 xi (160kW)	06/06-12/13	N52B25A, N52B25A, N52NB25A	**FC-01719**		
323 i (130kW), 325 i (160kW), 325 xi (160kW)	06/06-12/13	N52B25A, N52B25A, N52NB25A	**FC-01720**		
325 d (145kW), 325 d (150kW), 330 d (170kW), 330 d (180kW), 330 d xDrive (180kW), 330 xd (170kW), 330 xd X (180kW), 335 d (210kW)	09/06-12/13	M57D30(306D3), M57D30(306D3), M57D30TU2, M57D30(306D5), M57N2306D3, N57D30A, N57D30A	**FC-01719**		
325 d (145kW), 325 d (150kW), 330 d (170kW), 330 d (180kW), 330 d xDrive (180kW), 330 xd (170kW), 330 xd X (180kW), 335 d (210kW)	09/06-12/13	M57D30(306D3), M57D30(306D3), M57D30TU2, M57D30(306D5), M57N2306D3, N57D30A, N57D30A	**FC-01720**		
325 i (160kW), 325 i xDrive (160kW), 325 xi (160kW), 328 i (187kW), 330 i (190kW), 330 i (200kW), 330 i xDrive (200kW), 330 xi (190kW), 330 xi (200kW)	08/06-12/13	N51B30A, N51B30A, N53B30A, N51B30A, N53B30A, N52B30A, N52B30A, N52B30AF, N52B30B, N52B30BF, N52B30A, N53B30A, N52NB30A, N53B30A	**FC-01719**		
325 i (160kW), 325 i xDrive (160kW), 325 xi (160kW), 328 i (187kW), 330 i (190kW), 330 i (200kW), 330 i xDrive (200kW), 330 xi (190kW), 330 xi (200kW)	08/06-12/13	N51B30A, N51B30A, N53B30A, N51B30A, N53B30A, N52B30A, N52B30A, N52B30AF, N52B30B, N52B30BF, N52B30A, N53B30A, N52NB30A, N53B30A	**FC-01720**		
335 i (225kW), 335 i xDrive (225kW), 335 xi (225kW)	09/06-12/13	N54B30A, N55B30A	**FC-01719**		
335 i (225kW), 335 i xDrive (225kW), 335 xi (225kW)	09/06-12/13	N54B30A, N55B30A	**FC-01720**		
M (309kW)	03/07-12/13	S65B40A	**FC-01719**		
M (309kW)	03/07-12/13	S65B40A	**FC-01720**		
320 d (130kW), 320 d xDrive (130kW), 320 xd (130kW)	03/07-12/13	N47D20A, N47D20C	**FF-01448**		02/2010 →
320 d (135kW), 320 d xDrive (135kW)	01/10-12/13	N47D20C	**FF-01448**		
325 d (145kW), 330 d (180kW), 330 d xDrive (180kW), 330 xd X (180kW), 335 d (210kW)	09/06-12/13	M57D30(306D3), M57D30(306D5), M57N2306D3, N57D30A, N57D30A	**FF-01448**		02/2010 →
318 i (105kW), 320 i (110kW), 320 i (125kW)	11/06-12/13	N43B20A, N46B20A, N46B20A	**FO-00033**		
320 d (130kW), 320 d xDrive (130kW), 320 xd (130kW)	03/07-12/13	N47D20A, N47D20C	**FO-00069**		
320 d (135kW), 320 d xDrive (135kW)	01/10-12/13	N47D20C	**FO-00071**		
323 i (130kW), 325 i (160kW), 325 xi (160kW)	06/06-12/13	N52B25A, N52B25A, N52NB25A	**FO-00036**		
325 d (145kW), 330 d (170kW), 330 xd (170kW), 335 d (210kW)	09/06-12/13	M57D30(306D3), M57D30(306D3), M57D30TU2, M57D30(306D5)	**FO-00035**		
325 d (150kW), 330 d (180kW), 330 d xDrive (180kW), 330 xd X (180kW)	01/09-12/13	M57N2306D3, N57D30A, N57D30A	**FO-00070**		

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OPTIMAL

3 Coupe (E92)					
325 i (160kW), 325 i xDrive (160kW), 325 xi (160kW), 328 i (187kW), 330 i (190kW), 330 i (200kW), 330 i xDrive (200kW), 330 xi (190kW), 330 xi (200kW)	08/06-12/13	N51B30A, N51B30A, N53B30A, N51B30A, N53B30A, N52B30A, N52B30A, N52B30AF, N52B30B, N52B30BF, N52B30A, N53B30A, N52NB30A, N53B30A	**FO-00036**		
335 i (225kW), 335 i xDrive (225kW), 335 xi (225kW)	09/06-12/13	N54B30A, N55B30A	**FO-00036**		
M (309kW)	03/07-12/13	S65B40A	**FO-00036**		
3 Touring (E91)					
316 d (85kW), 318 d (100kW), 318 d (105kW), 320 d (130kW), 320 d (135kW), 320 d xDrive (120kW), 320 d xDrive (135kW), 320 xd (130kW), 320d xDrive (130kW)	07/07-06/12	N47D20A, N47D20A, N47D20C, N47D20C	**FA-00495**		
316 i (90kW)	05/08-05/12	N43B16A	**FA-00355**		
318 d (90kW), 320 d (110kW), 320 d (120kW)	09/05-06/12	M47D20(204D4), M47D20(204D4), M47D20(204D4), M47D20(204D4), N47D20C	**FA-00352**		→ 08/2007
318 i (105kW), 318 i (95kW), 320 i (110kW), 320 i (125kW)	09/05-06/12	N43B20A, N46B20, N46B20A, N46B20C, N46B20, N46B20B	**FA-00356**		
325 d (145kW), 330 d (170kW), 330 xd (170kW)	09/05-06/12	M57D30(306D3), M57D30(306D3), M57D30TU2	**FA-00353**		
325 d (150kW), 330 d (180kW), 330 xd (180kW), 335 d (210kW)	09/06-06/12	M57D30(306D5), M57N2306D3, N57D30A, N57D30A	**FA-00495**		
325 i (160kW), 325 i xDrive (160kW), 325 xi (160kW), 330 i (190kW), 330 i (200kW), 330 i xDrive (200kW), 330 xi (190kW), 330 xi (200kW)	09/05-06/12	N51B30A, N53B30A, N52B30A, N52B30, N52B30A, N53B30A, N53B30A, N53B30A, N53B30, N53B30A	**FA-00357**		
325 i (160kW), 325 xi (160kW)	09/05-06/12	N52B25A, N52B25A, N52B25, N52B25A, N52B25A	**FA-00357**		
335 i (225kW), 335 i xDrive (225kW), 335 xi (225kW)	09/06-06/12	N54B30A, N55B30A	**FA-00470**		
316 d (85kW), 318 d (100kW), 318 d (105kW), 318 d (90kW), 318 i (105kW), 318 i (95kW), 320 d (110kW), 320 d (120kW), 320 d (130kW), 320 d (135kW), 320 d xDrive (120kW), 320 d xDrive (135kW), 320 i (110kW), 320 i (125kW), 320 xd (130kW), 320d xDrive (130kW	09/05-06/12	M47D20(204D4), M47D20(204D4), M47D20(204D4), M47D20(204D4), N47D20C, N43B20A, N46B20, N46B20A, N46B20C, N46B20, N46B20B, N47D20A, N47D20A, N47D20C, N47D20C	**FC-01719**		
316 d (85kW), 318 d (100kW), 318 d (105kW), 318 d (90kW), 318 i (105kW), 318 i (95kW), 320 d (110kW), 320 d (120kW), 320 d (130kW), 320 d (135kW), 320 d xDrive (120kW), 320 d xDrive (135kW), 320 i (110kW), 320 i (125kW), 320 xd (130kW), 320d xDrive (130kW	09/05-06/12	M47D20(204D4), M47D20(204D4), M47D20(204D4), M47D20(204D4), M47D20(204D4), N47D20C, N43B20A, N46B20, N46B20A, N46B20C, N46B20, N46B20B, N47D20A, N47D20A, N47D20C, N47D20C	**FC-01720**		
316 i (90kW)	05/08-05/12	N43B16A	**FC-01719**		
316 i (90kW)	05/08-05/12	N43B16A	**FC-01720**		
323 i (130kW), 325 i (160kW), 325 xi (160kW)	09/05-06/12	N52B25A, N52B25A, N52B25, N52B25A, N52B25A	**FC-01719**		
323 i (130kW), 325 i (160kW), 325 xi (160kW)	09/05-06/12	N52B25A, N52B25A, N52B25, N52B25A, N52B25A	**FC-01720**		
325 d (145kW), 325 d (150kW), 330 d (170kW), 330 d (180kW), 330 xd (170kW), 330 xd (180kW), 335 d (210kW)	09/05-06/12	M57D30(306D3), M57D30(306D3), M57D30TU2, M57D30(306D5), M57N2306D3, N57D30A, N57D30A	**FC-01719**		
325 d (145kW), 325 d (150kW), 330 d (170kW), 330 d (180kW), 330 xd (170kW), 330 xd (180kW), 335 d (210kW)	09/05-06/12	M57D30(306D3), M57D30(306D3), M57D30TU2, M57D30(306D5), M57N2306D3, N57D30A, N57D30A	**FC-01720**		
325 i (160kW), 325 i xDrive (160kW), 325 xi (160kW), 330 i (190kW), 330 i (200kW), 330 i xDrive (200kW), 330 xi (190kW), 330 xi (200kW)	09/05-06/12	N51B30A, N53B30A, N52B30A, N52B30, N52B30A, N53B30A, N53B30A, N53B30A, N53B30, N53B30A	**FC-01719**		
325 i (160kW), 325 i xDrive (160kW), 325 xi (160kW), 330 i (190kW), 330 i (200kW), 330 i xDrive (200kW), 330 xi (190kW), 330 xi (200kW)	09/05-06/12	N51B30A, N53B30A, N52B30A, N52B30, N52B30A, N53B30A, N53B30A, N53B30A, N53B30, N53B30A	**FC-01720**		
335 i (225kW), 335 i xDrive (225kW), 335 xi (225kW)	09/06-06/12	N54B30A, N55B30A	**FC-01719**		
335 i (225kW), 335 i xDrive (225kW), 335 xi (225kW)	09/06-06/12	N54B30A, N55B30A	**FC-01720**		
318 d (105kW), 320 d (130kW), 320 xd (130kW), 320d xDrive (130kW)	09/07-06/12	N47D20A, N47D20A, N47D20C, N47D20C	**FF-01448**		02/2010 →
320 d (135kW), 320 d xDrive (135kW)	01/10-06/12	N47D20C	**FF-01448**		
325 d (145kW), 330 d (180kW), 330 xd (180kW), 335 d (210kW)	09/06-06/12	M57D30(306D3), M57D30(306D5), M57N2306D3, N57D30A, N57D30A	**FF-01448**		02/2010 →
316 d (85kW), 318 d (100kW)	07/07-06/12	N47D20C	**FO-00069**		→ 01/2010

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ENGINE

OPTIMAL

3 Touring (E91)					
316 d (85kW), 318 d (100kW)	07/07-06/12	N47D20C	**FO-00071**		02/2010 →
316 i (90kW)	05/08-05/12	N43B16A	**FO-00033**		
318 d (105kW)	09/07-06/12	N47D20A, N47D20C	**FO-00069**		→ 12/2009
318 d (105kW)	09/07-06/12	N47D20A, N47D20C	**FO-00071**		01/2010 →
318 d (90kW), 320 d (110kW), 320 d (120kW)	09/05-06/12	M47D20(204D4), M47D20(204D4), M47D20(204D4), M47D20(204D4), N47D20C	**FO-00034**		→ 08/2007
318 i (105kW), 318 i (95kW), 320 i (110kW), 320 i (125kW)	09/05-06/12	N43B20A, N46B20, N46B20A, N46B20C, N46B20, N46B20B	**FO-00033**		
320 d (110kW), 320 d (120kW)	09/05-06/12	M47D20(204D4), M47D20(204D4), M47D20(204D4), M47D20(204D4), N47D20C	**FO-00069**		09/2007 →
320 d (130kW), 320 d xDrive (120kW), 320 xd (130kW), 320d xDrive (130kW)	09/07-06/12	N47D20A, N47D20A, N47D20C, N47D20C	**FO-00069**		
320 d (135kW), 320 d xDrive (135kW)	01/10-06/12	N47D20C	**FO-00071**		
323 i (130kW), 325 i (160kW), 325 xi (160kW)	09/05-06/12	N52B25A, N52B25A, N52B25, N52B25A, N52B25A	**FO-00036**		
325 d (145kW), 330 d (170kW), 330 xd (170kW), 335 d (210kW)	09/05-06/12	M57D30(306D3), M57D30(306D3), M57D30TU2, M57D30(306D5)	**FO-00035**		
325 d (150kW), 330 d (180kW), 330 xd (180kW)	01/09-06/12	M57N2306D3, N57D30A, N57D30A	**FO-00070**		
325 i (160kW), 325 i xDrive (160kW), 325 xi (160kW), 330 i (190kW), 330 i (200kW), 330 i xDrive (200kW), 330 xi (190kW), 330 xi (200kW)	09/05-06/12	N51B30A, N53B30A, N52B30A, N52B30, N52B30A, N53B30A, N53B30A, N53B30A, N53B30, N53B30A	**FO-00036**		
335 i (225kW), 335 i xDrive (225kW), 335 xi (225kW)	09/06-06/12	N54B30A, N55B30A	**FO-00036**		
3 (F30, F35, F80)					
316 d (85kW), 318 d (105kW), 320 d (120kW), 320 d (135kW)	10/11-07/15	B47D20A, N47D20C, N47D20C	**FA-00473**		
316 d (85kW), 318 d (105kW), 320 d (120kW), 320 d (135kW)	10/11-07/15	B47D20A, N47D20C, N47D20C	**FC-01855**		
320 i (135kW), 328 i (180kW)	10/11-	N20B20A, N20B20D, N20B20A, N26B20A	**FC-01855**		
335 i (225kW)	10/11-	N55B30A	**FC-01855**		
316 d (85kW), 318 d (105kW), 320 d (120kW), 320 d (135kW)	10/11-07/15	B47D20A, N47D20C, N47D20C	**FO-00071**		
3 Touring (F31)					
316 d (85kW), 318 d (105kW), 320 d (135kW)	06/12-07/15	N47D20C	**FA-00473**		
316 d (85kW), 318 d (105kW), 320 d (135kW)	06/12-07/15	N47D20C	**FC-01855**		
320 i (135kW), 328 i (180kW)	06/12-	N20B20A, N20B20B	**FC-01855**		
330 d (190kW)	06/12-	N57D30A	**FC-01855**		
316 d (85kW), 318 d (105kW), 320 d (135kW)	06/12-07/15	N47D20C	**FO-00071**		
330 d (190kW)	06/12-	N57D30A	**FO-00071**		
5 (E12)					
518 (66kW)	07/74-05/81	M10B18(184VB)	**FA-01027**		ch. 4625659→
518 (80kW)	12/75-08/77	M10B20	**FA-01027**		ch. 4625659→
518 i (75kW)	08/79-08/81		**FA-01027**		ch. 4625659→
518 i (92kW)	08/77-09/79	M10B20	**FA-01027**		
520 i (92kW), 520 i (96kW)	08/72-05/77	M10B20	**FA-00483**		ch. 4453077→
520/6 (90kW)	09/77-05/81	M20B20(206VA)	**FA-00474**		
525 (110kW)	08/76-05/81	M30B25(256VA)	**FA-00474**		
528 (121kW), 528 (125kW)	01/75-08/77	M30B28	**FA-00474**		09/1976 →
528 i (130kW), 528 i (135kW)	04/77-05/81	M30B28	**FA-00469**		
M 3.4 (160kW)	06/80-08/81	M30B35(Motronic, 9.3:1)	**FA-00469**		
518 (66kW)	07/74-05/81	M10B18(184VB)	**FF-01485**		
518 (80kW), 518 i (92kW)	12/75-09/79	M10B20	**FF-01485**		
518 i (75kW)	08/79-08/81		**FF-01485**		
528 i (130kW), 528 i (135kW)	04/77-05/81	M30B28	**FF-01241**		09/1978 →
M 3.4 (160kW)	06/80-08/81	M30B35(Motronic, 9.3:1)	**FF-01241**		
518 (66kW)	07/74-05/81	M10B18(184VB)	**FO-00176**		with one anti-return valve
520 (85kW), 520 i (92kW), 520 i (96kW)	08/72-08/77	M10B20	**FO-00176**		with one anti-return valve
520/6 (90kW)	09/77-05/81	M20B20(206VA)	**FO-00179**		with one anti-return valve

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ENGINE

OPTIMAL

5 (E12)					
525 (107kW)	08/73-10/76	M30B25	**FO-00111**		
525 (110kW)	08/76-05/81	M30B25(256VA)	**FO-00111**		→ 05/1977
525 (110kW)	08/76-05/81	M30B25(256VA)	**FO-00113**		06/1977 →
528 (121kW)	01/75-08/77	M30B28	**FO-00111**		
528 (125kW)	01/75-08/77	M30B28	**FO-00111**		09/1976 →
528 i (130kW), 528 i (135kW)	04/77-05/81	M30B28	**FO-00113**		
M 3.4 (160kW)	06/80-08/81	M30B35(Motronic, 9.3:1)	**FO-00113**		
5 (E28)					
518 (66kW)	06/81-08/84	M10B18(184VC), M10B18(184VD)	**FA-01027**		ch. 4625659→
518 i (75kW)	09/81-08/84		**FA-01027**		
518 i (77kW)	09/83-12/87	M10B18(184EB)	**FA-00469**		
520 i (110kW), 520 i (95kW)	08/85-12/87	M20B20(206KA)	**FA-00471**		
520 i (92kW)	06/81-12/87	M20B20(206EA)	**FA-00469**		→ 08/1985
520 i (92kW)	06/81-12/87	M20B20(206EA)	**FA-00471**		09/1985 →
524 d (63kW)	03/86-12/87	M21D24(246DA)	**FA-00481**		
524 td (85kW)	09/83-12/87	M21D24, M21D24(246TA), M21D24(246TA)	**FA-00481**		10/1984 →
525 e (90kW), 525 e (92kW), 525 e (95kW)	09/81-12/87	M20B27(276EA), M20B27(276EB), M20B27(276KA), M20B27(276KB), M20B27(276KB), M20B27(276KB)	**FA-00469**		→ 08/1985
525 e (90kW), 525 e (92kW), 525 e (95kW)	09/81-12/87	M20B27(276EA), M20B27(276EB), M20B27(276KA), M20B27(276KB), M20B27(276KB), M20B27(276KB)	**FA-00471**		09/1985 →
525 i (110kW)	06/81-12/87	M30B25(256EA)	**FA-00469**		
528 i (135kW)	06/81-12/87	M30B28(286EA)	**FA-00469**		
535 i, M 535 i (136kW), 535 i, M 535 i (141kW), 535 i, M 535 i (160kW)	01/85-12/87	M30B34(346EC), M30B34(346KA), M30B35(Motronic)	**FA-00469**		
518 (66kW)	06/81-08/84	M10B18(184VC), M10B18(184VD)	**FF-01485**		
518 i (75kW)	09/81-08/84		**FF-01485**		
518 i (77kW)	09/83-12/87	M10B18(184EB)	**FF-01241**		
520 i (110kW), 520 i (92kW), 520 i (95kW)	06/81-12/87	M20B20(206EA), M20B20(206KA)	**FF-01241**		
524 d (63kW), 524 td (85kW)	09/83-12/87	M21D24(246DA), M21D24, M21D24(246TA), M21D24(246TA)	**FF-01299**		
525 e (90kW), 525 e (92kW), 525 e (95kW)	09/81-12/87	M20B27(276EA), M20B27(276EB), M20B27(276KA), M20B27(276KB), M20B27(276KB), M20B27(276KB)	**FF-01241**		
525 i (110kW)	06/81-12/87	M30B25(256EA)	**FF-01241**		
528 i (135kW)	06/81-12/87	M30B28(286EA)	**FF-01241**		
535 i, M 535 i (136kW), 535 i, M 535 i (141kW), 535 i, M 535 i (160kW)	01/85-12/87	M30B34(346EC), M30B34(346KA), M30B35(Motronic)	**FF-01241**		
M 3.5 (211kW)	08/85-12/87	S38B35(356ED), S38B35(356ED)	**FF-01241**		
518 (66kW)	06/81-08/84	M10B18(184VC), M10B18(184VD)	**FO-00176**		with one anti-return valve
518 i (75kW)	09/81-08/84		**FO-00176**		with one anti-return valve
518 i (77kW)	09/83-12/87	M10B18(184EB)	**FO-00179**		with one anti-return valve; ❄
518 i (77kW)	09/83-12/87	M10B18(184EB)	**FO-00176**		with one anti-return valve; ❄
520 i (110kW), 520 i (92kW), 520 i (95kW)	06/81-12/87	M20B20(206EA), M20B20(206KA)	**FO-00179**		with one anti-return valve
524 d (63kW), 524 td (85kW)	09/83-12/87	M21D24(246DA), M21D24, M21D24(246TA), M21D24(246TA)	**FO-00115**		
525 e (90kW), 525 e (92kW), 525 e (95kW)	09/81-12/87	M20B27(276EA), M20B27(276EB), M20B27(276KA), M20B27(276KB), M20B27(276KB), M20B27(276KB)	**FO-00179**		with one anti-return valve
525 i (110kW)	06/81-12/87	M30B25(256EA)	**FO-00113**		
528 i (135kW)	06/81-12/87	M30B28(286EA)	**FO-00113**		
535 i, M 535 i (136kW), 535 i, M 535 i (141kW), 535 i, M 535 i (160kW)	01/85-12/87	M30B34(346EC), M30B34(346KA), M30B35(Motronic)	**FO-00113**		
M 3.5 (211kW)	08/85-12/87	S38B35(356ED), S38B35(356ED)	**FO-00113**		
5 (E34)					
518 i (83kW), 518 i (85kW)	08/89-09/95	M40B18(184E1), M43B18(184E2)	**FA-00471**		
520 i (95kW)	01/88-08/91	M20B20(206KA)	**FA-00471**		

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ENGINE

OPTIMAL

5 (E34)					
520 i 24V (110kW)	09/89-09/95	M50B20, M50B20(206S1), M50B20(206S2), M50B20TU	**FA-00486**		
524 td (85kW)	03/88-09/95	M21D24, M21D24(246TB)	**FA-00595**		
525 i (125kW)	01/88-08/91	M20B25(256K1), M20B25(256K1)	**FA-00471**		
525 i 24V (141kW), 525 iX 24V (141kW)	09/89-09/95	M50B25(256S1), M50B25(256S2), M50B25(256S2), M50B25(256S2), M50B25TU, M52B25(Vanos)	**FA-00486**		
525 td (85kW)	04/93-09/95	M51D25(256T1)	**FA-00595**		
525 td (85kW)	04/93-09/95	M51D25(256T1)	**FA-00611**		
525 tds (105kW)	09/91-09/95	M51D25(256T1)	**FA-00595**		
525 tds (105kW)	09/91-09/95	M51D25(256T1)	**FA-00611**		
530 i (138kW)	01/88-08/91	M30B30(306KA)	**FA-00488**		
530 i V8 (160kW)	09/92-09/95	M60B30(308S1), M60B30(308S1)	**FA-00554**		
535 i (155kW)	01/88-09/95	M30B34(346KB)	**FA-00488**		
540 i V8 (210kW)	09/92-09/95	M60B40(408S1), M60B40(408S1)	**FA-00554**		
M 3.5 (210kW)	12/87-12/88	S38B36	**FA-00488**		
M 3.6 (232kW), M 3.6 CAT (232kW)	10/88-05/92	S38B36(366S1)	**FA-00486**		
M 3.8 (250kW)	03/92-09/95	S38B38(386S1)	**FA-00486**		
518 i (83kW), 518 i (85kW)	08/89-09/95	M40B18(184E1), M43B18(184E2)	**FC-01561**		
520 i (95kW)	01/88-08/91	M20B20(206KA)	**FC-01561**		
520 i 24V (110kW)	09/89-09/95	M50B20, M50B20(206S1), M50B20(206S2), M50B20TU	**FC-01561**		
524 td (85kW)	03/88-09/95	M21D24, M21D24(246TB)	**FC-01561**		
525 i (125kW), 525 i 24V (141kW), 525 iX 24V (141kW)	01/88-09/95	M20B25(256K1), M20B25(256K1), M50B25(256S1), M50B25(256S2), M50B25(256S2), M50B25(256S2), M50B25TU, M52B25(Vanos)	**FC-01561**		
525 td (85kW)	04/93-09/95	M51D25(256T1)	**FC-01561**		
525 tds (105kW)	09/91-09/95	M51D25(256T1)	**FC-01561**		
530 i (138kW)	01/88-08/91	M30B30(306KA)	**FC-01561**		
530 i V8 (160kW)	09/92-09/95	M60B30(308S1), M60B30(308S1)	**FC-01561**		
535 i (155kW)	01/88-09/95	M30B34(346KB)	**FC-01561**		
540 i V8 (210kW)	09/92-09/95	M60B40(408S1), M60B40(408S1)	**FC-01561**		
M 3.6 (232kW), M 3.6 CAT (232kW)	10/88-05/92	S38B36(366S1)	**FC-01561**		
M 3.8 (250kW)	03/92-09/95	S38B38(386S1)	**FC-01561**		
518 i (83kW), 518 i (85kW)	08/89-09/95	M40B18(184E1), M43B18(184E2)	**FF-01241**		
520 i (95kW)	01/88-08/91	M20B20(206KA)	**FF-01241**		
520 i 24V (110kW)	09/89-09/95	M50B20, M50B20(206S1), M50B20(206S2), M50B20TU	**FF-01241**		
524 td (85kW)	03/88-09/95	M21D24, M21D24(246TB)	**FF-01299**		→ 11/1988
524 td (85kW)	03/88-09/95	M21D24, M21D24(246TB)	**FF-01300**		12/1988 →
525 i (125kW), 525 i 24V (141kW), 525 iX 24V (141kW)	01/88-09/95	M20B25(256K1), M20B25(256K1), M50B25(256S1), M50B25(256S2), M50B25(256S2), M50B25(256S2), M50B25TU, M52B25(Vanos)	**FF-01241**		
525 td (85kW)	04/93-09/95	M51D25(256T1)	**FF-01399**		→ 12/1994
525 td (85kW)	04/93-09/95	M51D25(256T1)	**FF-01401**		01/1995 →
525 tds (105kW)	09/91-09/95	M51D25(256T1)	**FF-01399**		→ 12/1994
525 tds (105kW)	09/91-09/95	M51D25(256T1)	**FF-01401**		01/1995 →
530 i (138kW)	01/88-08/91	M30B30(306KA)	**FF-01241**		
530 i V8 (160kW)	09/92-09/95	M60B30(308S1), M60B30(308S1)	**FF-01241**		→ 02/1994
530 i V8 (160kW)	09/92-09/95	M60B30(308S1), M60B30(308S1)	**FF-01232**		03/1994 →
535 i (155kW)	01/88-09/95	M30B34(346KB)	**FF-01241**		
540 i V8 (210kW)	09/92-09/95	M60B40(408S1), M60B40(408S1)	**FF-01231**		→ 08/1994
540 i V8 (210kW)	09/92-09/95	M60B40(408S1), M60B40(408S1)	**FF-01232**		09/1994 →
M 3.6 (232kW), M 3.6 CAT (232kW)	10/88-05/92	S38B36(366S1)	**FF-01241**		
M 3.8 (250kW)	03/92-09/95	S38B38(386S1)	**FF-01241**		
518 i (83kW), 518 i (85kW)	08/89-09/95	M40B18(184E1), M43B18(184E2)	**FO-00119**		
520 i (95kW)	01/88-08/91	M20B20(206KA)	**FO-00179**		with one anti-return valve

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ENGINE

OPTIMAL

5 (E34)					
520 i 24V (110kW)	09/89-09/95	M50B20, M50B20(206S1), M50B20(206S2), M50B20TU	**FO-00116**		
524 td (85kW)	03/88-09/95	M21D24, M21D24(246TB)	**FO-00117**		
525 i (125kW)	01/88-08/91	M20B25(256K1), M20B25(256K1)	**FO-00179**		with one anti-return valve
525 i 24V (141kW), 525 iX 24V (141kW)	09/89-09/95	M50B25(256S1), M50B25(256S2), M50B25(256S2), M50B25(256S2), M50B25TU, M52B25(Vanos)	**FO-00116**		
525 td (85kW)	04/93-09/95	M51D25(256T1)	**FO-00028**		
525 td (85kW)	04/93-09/95	M51D25(256T1)	**FO-00120**		
525 tds (105kW)	09/91-09/95	M51D25(256T1)	**FO-00028**		
525 tds (105kW)	09/91-09/95	M51D25(256T1)	**FO-00120**		
530 i (138kW)	01/88-08/91	M30B30(306KA)	**FO-00113**		
530 i V8 (160kW)	09/92-09/95	M60B30(308S1), M60B30(308S1)	**FO-00030**		
530 i V8 (160kW)	09/92-09/95	M60B30(308S1), M60B30(308S1)	**FO-00114**		
535 i (155kW)	01/88-09/95	M30B34(346KB)	**FO-00113**		
540 i V8 (210kW)	09/92-09/95	M60B40(408S1), M60B40(408S1)	**FO-00030**		
540 i V8 (210kW)	09/92-09/95	M60B40(408S1), M60B40(408S1)	**FO-00114**		
M 3.6 (232kW), M 3.6 CAT (232kW)	10/88-05/92	S38B36(366S1)	**FO-00113**		
M 3.8 (250kW)	03/92-09/95	S38B38(386S1)	**FO-00113**		
5 Touring (E34)					
518 g (85kW), 518 i (83kW), 518 i (85kW)	03/93-01/97	M43B18(184E2)	**FA-00471**		
520 i (110kW)	11/91-01/97	M50B20, M50B20(206S1), M50B20(206S2), M50B20TU	**FA-00486**		→ 02/1996
525 i (141kW), 525 ix (141kW)	11/91-01/97	M50B25(256S1), M50B25(256S1), M50B25(256S2), M50B25(256S2), M50B25(256S1), M50B25(256S2)	**FA-00486**		→ 09/1996
525 td (85kW)	03/93-01/97	M51D25(256T1)	**FA-00595**		
525 td (85kW)	03/93-01/97	M51D25(256T1)	**FA-00611**		
525 tds (105kW)	12/91-01/97	M51D25(256T1)	**FA-00595**		
525 tds (105kW)	12/91-01/97	M51D25(256T1)	**FA-00611**		
530 i V8 (160kW)	09/92-01/97	M60B30(308S1), M60B30(308S1)	**FA-00554**		
540 i (210kW)	09/93-01/97	M60B40(408S1)	**FA-00554**		
M 3.8 (250kW)	09/94-01/97	S38B38(386S1)	**FA-00486**		
518 g (85kW), 518 i (83kW), 518 i (85kW)	03/93-01/97	M43B18(184E2)	**FC-01561**		❄
520 i (110kW)	11/91-01/97	M50B20, M50B20(206S1), M50B20(206S2), M50B20TU	**FC-01561**		❄
525 i (141kW), 525 ix (141kW)	11/91-01/97	M50B25(256S1), M50B25(256S1), M50B25(256S2), M50B25(256S2), M50B25(256S1), M50B25(256S2)	**FC-01561**		❄
525 td (85kW)	03/93-01/97	M51D25(256T1)	**FC-01561**		❄
525 tds (105kW)	12/91-01/97	M51D25(256T1)	**FC-01561**		❄
530 i V8 (160kW)	09/92-01/97	M60B30(308S1), M60B30(308S1)	**FC-01561**		❄
540 i (210kW)	09/93-01/97	M60B40(408S1)	**FC-01561**		❄
M 3.8 (250kW)	09/94-01/97	S38B38(386S1)	**FC-01561**		❄
518 g (85kW), 518 i (83kW), 518 i (85kW)	03/93-01/97	M43B18(184E2)	**FF-01241**		
520 i (110kW)	11/91-01/97	M50B20, M50B20(206S1), M50B20(206S2), M50B20TU	**FF-01241**		→ 02/1996
525 i (141kW), 525 ix (141kW)	11/91-01/97	M50B25(256S1), M50B25(256S1), M50B25(256S2), M50B25(256S2), M50B25(256S1), M50B25(256S2)	**FF-01241**		→ 06/1996
525 td (85kW)	03/93-01/97	M51D25(256T1)	**FF-01399**		→ 12/1994
525 td (85kW)	03/93-01/97	M51D25(256T1)	**FF-01401**		01/1995 →
525 tds (105kW)	12/91-01/97	M51D25(256T1)	**FF-01399**		→ 12/1994
525 tds (105kW)	12/91-01/97	M51D25(256T1)	**FF-01401**		01/1995 →
530 i V8 (160kW)	09/92-01/97	M60B30(308S1), M60B30(308S1)	**FF-01241**		→ 03/1994
530 i V8 (160kW)	09/92-01/97	M60B30(308S1), M60B30(308S1)	**FF-01232**		03/1994 →
540 i (210kW)	09/93-01/97	M60B40(408S1)	**FF-01231**		→ 08/1994
540 i (210kW)	09/93-01/97	M60B40(408S1)	**FF-01232**		09/1994 →
M 3.8 (250kW)	09/94-01/97	S38B38(386S1)	**FF-01241**		
518 g (85kW)	11/95-06/96	M43B18(184E2)	**FO-00031**		

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		ENGINE	OPTIMAL	
5 Touring (E34)				
518 i (83kW)	03/93-09/94	M43B18(184E2)	**FO-00119**	
518 i (85kW)	09/94-01/97	M43B18(184E2)	**FO-00119**	→ 08/1995
518 i (85kW)	09/94-01/97	M43B18(184E2)	**FO-00031**	09/1995 →
520 i (110kW)	11/91-01/97	M50B20, M50B20(206S1), M50B20(206S2), M50B20TU	**FO-00116**	
525 i (141kW), 525 ix (141kW)	11/91-01/97	M50B25(256S1), M50B25(256S1), M50B25(256S2), M50B25(256S2), M50B25(256S1), M50B25(256S2)	**FO-00116**	→ 09/1996
525 td (85kW)	03/93-01/97	M51D25(256T1)	**FO-00120**	
525 td (85kW)	03/93-01/97	M51D25(256T1)	**FO-00028**	01/1996 →
525 tds (105kW)	12/91-01/97	M51D25(256T1)	**FO-00120**	
525 tds (105kW)	12/91-01/97	M51D25(256T1)	**FO-00028**	01/1996 →
530 i V8 (160kW)	09/92-01/97	M60B30(308S1), M60B30(308S1)	**FO-00030**	
530 i V8 (160kW)	09/92-01/97	M60B30(308S1), M60B30(308S1)	**FO-00114**	
540 i (210kW)	09/93-01/97	M60B40(408S1)	**FO-00030**	
540 i (210kW)	09/93-01/97	M60B40(408S1)	**FO-00114**	
M 3.8 (250kW)	09/94-01/97	S38B38(386S1)	**FO-00113**	
5 (E39)				
520 d (100kW)	02/00-06/03	M47204D1, M47D20(204D1)	**FA-00352**	
520 i (100kW), 520 i (110kW)	01/96-06/03	M52B(206S4), M52B20, M52B20(206S3), M52B20(206S3)	**FA-00475**	
520 i (100kW), 520 i (110kW)	01/96-06/03	M52B(206S4), M52B20, M52B20(206S3), M52B20(206S3)	**FA-00477**	
520 i (125kW)	09/00-06/03	M54B22(226S1)	**FA-00475**	
520 i (125kW)	09/00-06/03	M54B22(226S1)	**FA-00477**	
523 i (125kW), 525 i (141kW)	11/95-06/03	M52B25(256S3), M52B25TU, M54B25, M54B25(256S5), M54B25(256S5)	**FA-00475**	
523 i (125kW), 525 i (141kW)	11/95-06/03	M52B25(256S3), M52B25TU, M54B25, M54B25(256S5), M54B25(256S5)	**FA-00477**	
525 d (120kW)	02/00-06/03	M57D25(256D1), M57D25(256D1)	**FA-00353**	
525 td (85kW)	01/97-06/03	M51D25(256T1)	**FA-00611**	→ 04/2000
525 tds (105kW)	01/96-06/03	M51D25(256T1)	**FA-00611**	→ 04/2000
528 i (142kW)	11/95-09/00	M52B28(286S1), M52B28(286S1), M52B28(286S2), M52B28(286S2)	**FA-00475**	
528 i (142kW)	11/95-09/00	M52B28(286S1), M52B28(286S1), M52B28(286S2), M52B28(286S2)	**FA-00477**	
530 d (135kW), 530 d (142kW)	08/98-06/03	M57D30(306D1)	**FA-00353**	
530 i (170kW)	09/00-06/03	M54B30, M54B30(306S3)	**FA-00475**	
530 i (170kW)	09/00-06/03	M54B30, M54B30(306S3)	**FA-00477**	
535 i (173kW), 535 i (180kW)	04/96-06/03	M62B35(358S1), M62B35(358S2), M62B35(358S2), M62B35TU	**FA-00554**	
540 i (210kW)	04/96-06/03	M62B44(448S1), M62B44(448S2)	**FA-00554**	
M 4.9 (294kW)	10/98-06/03	S62B50, S62B50(508S1)	**FA-00554**	
520 d (100kW)	02/00-06/03	M47204D1, M47D20(204D1)	**FC-01608**	
520 i (100kW), 520 i (110kW)	01/96-06/03	M52B(206S4), M52B20, M52B20(206S3), M52B20(206S3)	**FC-01608**	
520 i (125kW)	09/00-06/03	M54B22(226S1)	**FC-01608**	
523 i (125kW), 525 i (141kW)	11/95-06/03	M52B25(256S3), M52B25TU, M54B25, M54B25(256S5), M54B25(256S5)	**FC-01608**	
525 d (120kW), 525 td (85kW)	01/97-06/03	M51D25(256T1), M57D25(256D1), M57D25(256D1)	**FC-01608**	
525 tds (105kW)	01/96-06/03	M51D25(256T1)	**FC-01608**	
528 i (142kW)	11/95-09/00	M52B28(286S1), M52B28(286S1), M52B28(286S2), M52B28(286S2)	**FC-01608**	
530 d (135kW), 530 d (142kW)	08/98-06/03	M57D30(306D1)	**FC-01608**	
530 i (170kW)	09/00-06/03	M54B30, M54B30(306S3)	**FC-01608**	
535 i (173kW), 535 i (180kW)	04/96-06/03	M62B35(358S1), M62B35(358S2), M62B35(358S2), M62B35TU	**FC-01608**	
540 i (210kW)	04/96-06/03	M62B44(448S1), M62B44(448S2)	**FC-01608**	
M 4.9 (294kW)	10/98-06/03	S62B50, S62B50(508S1)	**FC-01608**	

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ENGINE

OPTIMAL

5 (E39)					
520 d (100kW)	02/00-06/03	M47204D1, M47D20(204D1)	**FF-01402**		
520 i (100kW), 520 i (110kW)	01/96-06/03	M52B(206S4), M52B20, M52B20(206S3), M52B20(206S3)	**FF-01232**		
520 i (125kW)	09/00-06/03	M54B22(226S1)	**FF-01233**		
523 i (125kW)	11/95-09/00	M52B25(256S3), M52B25TU	**FF-01232**		
525 d (120kW)	02/00-06/03	M57D25(256D1), M57D25(256D1)	**FF-01402**		
525 i (141kW)	09/00-06/03	M54B25, M54B25(256S5), M54B25(256S5)	**FF-01233**		
525 td (85kW)	01/97-06/03	M51D25(256T1)	**FF-01401**		→ 04/2000
525 tds (105kW)	01/96-06/03	M51D25(256T1)	**FF-01400**		→ 04/2000
528 i (142kW)	11/95-09/00	M52B28(286S1), M52B28(286S1), M52B28(286S2), M52B28(286S2)	**FF-01232**		
530 d (135kW)	08/98-09/00	M57D30(306D1)	**FF-01401**		
530 d (142kW)	09/00-06/03	M57D30(306D1)	**FF-01402**		
530 i (170kW)	09/00-06/03	M54B30, M54B30(306S3)	**FF-01233**		
535 i (173kW)	04/96-03/99	M62B35(358S1), M62B35(358S2)	**FF-01232**		→ 08/1998
535 i (173kW)	04/96-03/99	M62B35(358S1), M62B35(358S2)	**FF-01233**		09/1998 →
535 i (180kW)	04/99-06/03	M62B35(358S2), M62B35TU	**FF-01233**		
540 i (210kW)	04/96-06/03	M62B44(448S1), M62B44(448S2)	**FF-01232**		→ 08/1998
540 i (210kW)	04/96-06/03	M62B44(448S1), M62B44(448S2)	**FF-01233**		09/1998 →
520 d (100kW)	02/00-06/03	M47204D1, M47D20(204D1)	**FO-00029**		→ 06/2002
520 d (100kW)	02/00-06/03	M47204D1, M47D20(204D1)	**FO-00034**		07/2002 →
520 i (100kW), 520 i (110kW)	01/96-06/03	M52B(206S4), M52B20, M52B20(206S3), M52B20(206S3)	**FO-00027**		
520 i (125kW)	09/00-06/03	M54B22(226S1)	**FO-00027**		
523 i (125kW), 525 i (141kW)	11/95-06/03	M52B25(256S3), M52B25TU, M54B25, M54B25(256S5), M54B25(256S5)	**FO-00027**		
525 d (120kW)	02/00-06/03	M57D25(256D1), M57D25(256D1)	**FO-00032**		
525 td (85kW)	01/97-06/03	M51D25(256T1)	**FO-00028**		→ 04/2000
525 tds (105kW)	01/96-06/03	M51D25(256T1)	**FO-00028**		→ 04/2000
528 i (142kW)	11/95-09/00	M52B28(286S1), M52B28(286S1), M52B28(286S2), M52B28(286S2)	**FO-00027**		
530 d (135kW), 530 d (142kW)	08/98-06/03	M57D30(306D1)	**FO-00032**		
530 i (170kW)	09/00-06/03	M54B30, M54B30(306S3)	**FO-00027**		
535 i (173kW), 535 i (180kW)	04/96-06/03	M62B35(358S1), M62B35(358S2), M62B35(358S2), M62B35TU	**FO-00030**		
540 i (210kW)	04/96-06/03	M62B44(448S1), M62B44(448S2)	**FO-00030**		
M 4.9 (294kW)	10/98-06/03	S62B50, S62B50(508S1)	**FO-00030**		
5 Touring (E39)					
520 d (100kW)	02/00-09/03	M47204D1, M47D20(204D1)	**FA-00352**		
520 i (100kW), 520 i (110kW)	01/97-05/04	M52B(206S4), M52B20, M52B20(206S3), M52B20(206S3)	**FA-00475**		
520 i (100kW), 520 i (110kW)	01/97-05/04	M52B(206S4), M52B20, M52B20(206S3), M52B20(206S3)	**FA-00477**		
520 i (125kW)	09/00-05/04	M54B22(226S1)	**FA-00475**		
520 i (125kW)	09/00-05/04	M54B22(226S1)	**FA-00477**		
523 i (125kW), 525 i (141kW)	01/97-05/04	M52B25(256S3), M52B25TU, M54B25(256S5)	**FA-00475**		
523 i (125kW), 525 i (141kW)	01/97-05/04	M52B25(256S3), M52B25TU, M54B25(256S5)	**FA-00477**		
525 d (120kW)	02/00-05/04	M57D25(256D1), M57D25(256D1)	**FA-00353**		
525 tds (105kW)	03/97-05/04	M51D25(256T1)	**FA-00611**		→ 04/2000
528 i (142kW)	01/97-09/00	M52B28(286S1), M52B28(286S1), M52B28(286S2), M52B28(286S2)	**FA-00475**		
528 i (142kW)	01/97-09/00	M52B28(286S1), M52B28(286S1), M52B28(286S2), M52B28(286S2)	**FA-00477**		
530 d (135kW), 530 d (142kW)	08/98-05/04	M57D30(306D1)	**FA-00353**		
530 i (170kW)	09/00-05/04	M54B30(306S3)	**FA-00475**		
530 i (170kW)	09/00-05/04	M54B30(306S3)	**FA-00477**		
540 i (210kW)	01/97-05/04	M62B44(448S1), M62B44(448S2)	**FA-00554**		

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5 Touring (E39)					
520 d (100kW)	02/00-09/03	M47204D1, M47D20(204D1)	**FC-01608**		
520 i (100kW), 520 i (110kW)	01/97-05/04	M52B(206S4), M52B20, M52B20(206S3), M52B20(206S3)	**FC-01608**		
520 i (125kW)	09/00-05/04	M54B22(226S1)	**FC-01608**		
523 i (125kW), 525 i (141kW)	01/97-05/04	M52B25(256S3), M52B25TU, M54B25(256S5)	**FC-01608**		
525 d (120kW)	02/00-05/04	M57D25(256D1), M57D25(256D1)	**FC-01608**		
525 tds (105kW)	03/97-05/04	M51D25(256T1)	**FC-01608**		
528 i (142kW)	01/97-09/00	M52B28(286S1), M52B28(286S1), M52B28(286S2), M52B28(286S2)	**FC-01608**		
530 d (135kW), 530 d (142kW)	08/98-05/04	M57D30(306D1)	**FC-01608**		
530 i (170kW)	09/00-05/04	M54B30(306S3)	**FC-01608**		
540 i (210kW)	01/97-05/04	M62B44(448S1), M62B44(448S2)	**FC-01608**		
520 d (100kW)	02/00-09/03	M47204D1, M47D20(204D1)	**FF-01402**		
520 i (100kW), 520 i (110kW)	01/97-05/04	M52B(206S4), M52B20, M52B20(206S3), M52B20(206S3)	**FF-01232**		
520 i (125kW)	09/00-05/04	M54B22(226S1)	**FF-01233**		
523 i (125kW)	01/97-09/00	M52B25(256S3), M52B25TU	**FF-01232**		
525 d (120kW)	02/00-05/04	M57D25(256D1), M57D25(256D1)	**FF-01402**		
525 i (141kW)	09/00-05/04	M54B25(256S5)	**FF-01233**		
525 tds (105kW)	03/97-05/04	M51D25(256T1)	**FF-01400**		→ 04/2000
528 i (142kW)	01/97-09/00	M52B28(286S1), M52B28(286S1), M52B28(286S2), M52B28(286S2)	**FF-01232**		
530 d (135kW)	08/98-09/00	M57D30(306D1)	**FF-01401**		
530 d (142kW)	09/00-05/04	M57D30(306D1)	**FF-01402**		→ 06/2003
530 i (170kW)	09/00-05/04	M54B30(306S3)	**FF-01233**		
540 i (210kW)	01/97-05/04	M62B44(448S1), M62B44(448S2)	**FF-01232**		→ 08/1998
540 i (210kW)	01/97-05/04	M62B44(448S1), M62B44(448S2)	**FF-01233**		09/1998 →
520 d (100kW)	02/00-09/03	M47204D1, M47D20(204D1)	**FO-00029**		→ 06/2002
520 i (100kW), 520 i (110kW)	01/97-05/04	M52B(206S4), M52B20, M52B20(206S3), M52B20(206S3)	**FO-00027**		
520 i (125kW)	09/00-05/04	M54B22(226S1)	**FO-00027**		
523 i (125kW), 525 i (141kW)	01/97-05/04	M52B25(256S3), M52B25TU, M54B25(256S5)	**FO-00027**		
525 d (120kW)	02/00-05/04	M57D25(256D1), M57D25(256D1)	**FO-00032**		
525 tds (105kW)	03/97-05/04	M51D25(256T1)	**FO-00028**		→ 04/2000
528 i (142kW)	01/97-09/00	M52B28(286S1), M52B28(286S1), M52B28(286S2), M52B28(286S2)	**FO-00027**		
530 d (135kW), 530 d (142kW)	08/98-05/04	M57D30(306D1)	**FO-00032**		
530 i (170kW)	09/00-05/04	M54B30(306S3)	**FO-00027**		
540 i (210kW)	01/97-05/04	M62B44(448S1), M62B44(448S2)	**FO-00030**		
5 (E60)					
520 d (110kW)	09/05-03/10	M47D20(204D4)	**FA-00352**		
520 d (120kW)	07/05-03/10	M47D20(204D4), N47D20A, N47D20C	**FA-00352**		→ 08/2007
520 d (130kW)	09/07-03/10	N47D20A, N47D20C, N47D20C	**FA-00494**		
520 i (125kW)	07/03-03/10	M54B22(226S1)	**FA-00492**		
520 i (125kW)	09/07-03/10	N43B20A	**FA-00491**		
523 i (130kW), 523 i (140kW), 525 i (160kW), 525 xi (160kW)	07/05-03/10	N52B25A, N52B25A, N52B25BE, N52B25, N52B25A	**FA-00492**		
525 d (120kW), 525 d (130kW)	06/04-03/10	M57D25(256D1), M57D25(256D2), M57D25TU	**FA-00353**		
525 d (145kW), 525 d xDrive (145kW), 525 xd (145kW), 530 d (170kW), 530 d (173kW), 530 d xDrive (173kW), 530 xd (170kW), 530 xd (173kW)	07/03-03/10	M57D30(306D3)	**FA-00353**		
525 i (141kW)	09/03-03/10	M54B25(256S5)	**FA-00492**		
525 i (160kW), 525 i xDrive (160kW), 525 xi (160kW), 530 i (190kW), 530 i (200kW), 530 i xDrive (200kW), 530 xi (190kW), 530 xi (200kW)	07/05-03/10	N52B30A, N52B30A, N52B30A, N52B30A, N53B30A, N52B30, N52B30A, N53B30A, N53B30, N53B30A	**FA-00492**		
530 d (160kW)	07/03-03/10	M57D30(306D2)	**FA-00353**		→ 09/2005
530 i (170kW)	07/03-03/10	M54B30(306S3)	**FA-00492**		

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ENGINE

OPTIMAL



5 (E60)					
535 d (200kW), 535 d (210kW)	09/04-03/10	M57D30(306D4), M57D30(306D5)	**FA-00494**		
540 i (225kW)	07/05-03/10	N62B40A	**FA-00491**		
540 i (225kW)	08/05-03/10	N54B30A	**FA-00491**		
545 i (245kW)	09/03-03/10	N62B44A	**FA-00491**		
550 i (270kW)	07/05-03/10	N62B48A, N62B48B	**FA-00491**		
520 d (110kW), 520 d (120kW), 520 d (130kW), 520 i (125kW)	07/05-03/10	M47D20(204D4), M47D20(204D4), N47D20A, N47D20C, N43B20A, N47D20A, N47D20C, N47D20C	**FC-01706**		
520 d (110kW), 520 d (120kW), 520 d (130kW), 520 i (125kW)	07/05-03/10	M47D20(204D4), M47D20(204D4), N47D20A, N47D20C, N43B20A, N47D20A, N47D20C, N47D20C	**FC-01707**		
520 i (125kW)	07/03-03/10	M54B22(226S1)	**FC-01706**		
520 i (125kW)	07/03-03/10	M54B22(226S1)	**FC-01707**		
523 i (130kW), 523 i (140kW), 525 d (120kW), 525 d (130kW), 525 i (160kW), 525 xi (160kW)	06/04-03/10	M57D25(256D1), M57D25(256D2), M57D25TU, N52B25A, N52B25A, N52B25BE, N52B25, N52B25A	**FC-01706**		
523 i (130kW), 523 i (140kW), 525 d (120kW), 525 d (130kW), 525 i (160kW), 525 xi (160kW)	06/04-03/10	M57D25(256D1), M57D25(256D2), M57D25TU, N52B25A, N52B25A, N52B25BE, N52B25, N52B25A	**FC-01707**		
525 d (145kW), 525 d xDrive (145kW), 525 xd (145kW), 530 d (160kW), 530 d (170kW), 530 d (173kW), 530 d xDrive (173kW), 530 xd (170kW), 530 xd (173kW), 535 d (200kW), 535 d (210kW)	07/03-03/10	M57D30(306D2), M57D30(306D3), M57D30(306D4), M57D30(306D5)	**FC-01706**		
525 d (145kW), 525 d xDrive (145kW), 525 xd (145kW), 530 d (160kW), 530 d (170kW), 530 d (173kW), 530 d xDrive (173kW), 530 xd (170kW), 530 xd (173kW), 535 d (200kW), 535 d (210kW)	07/03-03/10	M57D30(306D2), M57D30(306D3), M57D30(306D4), M57D30(306D5)	**FC-01707**		
525 i (141kW)	09/03-03/10	M54B25(256S5)	**FC-01706**		
525 i (141kW)	09/03-03/10	M54B25(256S5)	**FC-01707**		
525 i (160kW), 525 i xDrive (160kW), 525 xi (160kW), 530 i (187kW), 530 i (190kW), 530 i (200kW), 530 i xDrive (200kW), 530 xi (190kW), 530 xi (200kW)	03/05-03/10	N52B30A, N52B30A, N52B30A, N52B30A, N53B30A, N52B30, N52B30A, N53B30A, N53B30, N53B30A	**FC-01706**		
525 i (160kW), 525 i xDrive (160kW), 525 xi (160kW), 530 i (187kW), 530 i (190kW), 530 i (200kW), 530 i xDrive (200kW), 530 xi (190kW), 530 xi (200kW)	03/05-03/10	N52B30A, N52B30A, N52B30A, N52B30A, N53B30A, N52B30, N52B30A, N53B30A, N53B30, N53B30A	**FC-01707**		
530 i (170kW), 540 i (225kW)	07/03-03/10	M54B30(306S3), N54B30A	**FC-01706**		
530 i (170kW), 540 i (225kW)	07/03-03/10	M54B30(306S3), N54B30A	**FC-01707**		
540 i (225kW)	07/05-03/10	N62B40A	**FC-01706**		
540 i (225kW)	07/05-03/10	N62B40A	**FC-01707**		
545 i (245kW)	09/03-03/10	N62B44A	**FC-01706**		
545 i (245kW)	09/03-03/10	N62B44A	**FC-01707**		
550 i (270kW)	07/05-03/10	N62B48A, N62B48B	**FC-01706**		
550 i (270kW)	07/05-03/10	N62B48A, N62B48B	**FC-01707**		
M (373kW)	09/04-03/10	S85B50A	**FC-01706**		
M (373kW)	09/04-03/10	S85B50A	**FC-01707**		
520 d (110kW)	09/05-03/10	M47D20(204D4)	**FO-00034**		
520 d (120kW)	07/05-03/10	M47D20(204D4), N47D20A, N47D20C	**FO-00034**		→ 08/2007
520 d (130kW)	09/07-03/10	N47D20A, N47D20C, N47D20C	**FO-00069**		
520 i (125kW)	07/03-03/10	M54B22(226S1)	**FO-00027**		
520 i (125kW)	09/07-03/10	N43B20A	**FO-00033**		
523 i (130kW), 523 i (140kW), 525 i (160kW), 525 xi (160kW)	07/05-03/10	N52B25A, N52B25A, N52B25BE, N52B25, N52B25A	**FO-00036**		
525 d (120kW), 525 d (130kW)	06/04-03/10	M57D25(256D1), M57D25(256D2), M57D25TU	**FO-00035**		
525 d (145kW), 525 d xDrive (145kW), 525 xd (145kW), 530 d (160kW), 530 d (170kW), 530 d (173kW), 530 d xDrive (173kW), 530 xd (170kW), 530 xd (173kW), 535 d (200kW), 535 d (210kW)	07/03-03/10	M57D30(306D2), M57D30(306D3), M57D30(306D4), M57D30(306D5)	**FO-00035**		
525 i (141kW)	09/03-03/10	M54B25(256S5)	**FO-00027**		
525 i (160kW), 525 i xDrive (160kW), 525 xi (160kW), 530 i (190kW), 530 i (200kW), 530 i xDrive (200kW), 530 xi (190kW), 530 xi (200kW)	07/05-03/10	N52B30A, N52B30A, N52B30A, N52B30A, N53B30A, N52B30, N52B30A, N53B30A, N53B30, N53B30A	**FO-00036**		
530 i (170kW)	07/03-03/10	M54B30(306S3)	**FO-00027**		

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OPTIMAL

5 (E60)					
545 i (245kW)	09/03-03/10	N62B44A	**FO-00068**		
5 Touring (E61)					
520 d (110kW)	09/05-12/10	M47D20(204D4), N47D20A, N47D20C	**FA-00352**		
520 d (120kW)	07/05-12/10	M47D20(204D4), N47D20A, N47D20C	**FA-00352**		→ 08/2007
520 d (130kW)	09/07-12/10	N47D20A, N47D20C	**FA-00494**		
520 i (125kW)	09/07-12/10	N43B20A	**FA-00491**		
523 i (130kW), 523 i (140kW), 525 i (160kW), 525 xi (160kW)	07/05-12/10	N52B25A, N52B25A, N52B25B, N52B25BE, N52B25A, N53B25A, N52B25, N52B25A	**FA-00492**		
525 d (120kW), 525 d (130kW)	06/04-12/10	M57D25(256D2), M57D25TU, M57N256D4	**FA-00353**		
525 d (145kW), 525 d xDrive (145kW), 525 xd (145kW), 530 d (170kW), 530 d (173kW), 530 d xDrive (173kW), 530 xd (170kW), 530 xd (173kW)	07/05-12/10	M57D30(306D3)	**FA-00353**		
525 i (141kW)	06/04-12/10	M54B25(256S5)	**FA-00492**		
525 i (160kW), 525 i xDrive (160kW), 525 xi (160kW), 530 i (190kW), 530 i (200kW), 530 i xDrive (200kW), 530 xi (190kW), 530 xi (200kW)	07/05-12/10	N52B30A, N52B30A, N52B30A, N52B30A, N53B30A, N52B30, N52B30A, N53B30A, N53B30, N53B30A	**FA-00492**		
530 d (160kW)	06/04-12/10	M57D30(306D2)	**FA-00353**		→ 09/2005
530 d (160kW)	06/04-12/10	M57D30(306D2)	**FA-00352**		10/2005 →
530 i (170kW)	06/04-	M54306S3	**FA-00492**		
535 d (200kW), 535 d (210kW)	09/04-12/10	M57D30(306D4), M57D30(306D5)	**FA-00494**		
545 i (245kW)	06/04-12/10	N62B44A	**FA-00491**		
550 i (270kW)	07/05-12/10	N62B48A, N62B48B	**FA-00491**		
520 d (110kW), 520 d (120kW), 520 d (130kW), 520 i (125kW)	07/05-12/10	M47D20(204D4), N47D20A, N47D20C, N43B20A, N47D20A, N47D20C	**FC-01706**		
520 d (110kW), 520 d (120kW), 520 d (130kW), 520 i (125kW)	07/05-12/10	M47D20(204D4), N47D20A, N47D20C, N43B20A, N47D20A, N47D20C	**FC-01707**		
523 i (130kW), 523 i (140kW), 525 d (120kW), 525 d (130kW), 525 i (160kW), 525 xi (160kW)	06/04-12/10	M57D25(256D2), M57D25TU, M57N256D4, N52B25A, N52B25A, N52B25B, N52B25BE, N52B25A, N53B25A, N52B25, N52B25A	**FC-01706**		
523 i (130kW), 523 i (140kW), 525 d (120kW), 525 d (130kW), 525 i (160kW), 525 xi (160kW)	06/04-12/10	M57D25(256D2), M57D25TU, M57N256D4, N52B25A, N52B25A, N52B25B, N52B25BE, N52B25A, N53B25A, N52B25, N52B25A	**FC-01707**		
525 d (145kW), 525 d xDrive (145kW), 525 xd (145kW), 530 d (160kW), 530 d (170kW), 530 d (173kW), 530 d xDrive (173kW), 530 xd (170kW), 530 xd (173kW), 535 d (200kW), 535 d (210kW)	06/04-12/10	M57D30(306D2), M57D30(306D3), M57D30(306D4), M57D30(306D5)	**FC-01706**		
525 d (145kW), 525 d xDrive (145kW), 530 d (160kW), 530 d (170kW), 530 d (173kW), 530 d xDrive (173kW), 530 xd (170kW), 530 xd (173kW), 535 d (200kW), 535 d (210kW)	06/04-12/10	M57D30(306D2), M57D30(306D3), M57D30(306D4), M57D30(306D5)	**FC-01707**		
525 i (141kW)	06/04-12/10	M54B25(256S5)	**FC-01706**		
525 i (141kW)	06/04-12/10	M54B25(256S5)	**FC-01707**		
525 i (160kW), 525 i xDrive (160kW), 525 xi (160kW), 530 i (190kW), 530 i (200kW), 530 i xDrive (200kW), 530 xi (190kW), 530 xi (200kW)	07/05-12/10	N52B30A, N52B30A, N52B30A, N52B30A, N53B30A, N52B30, N52B30A, N53B30A, N53B30, N53B30A	**FC-01706**		
525 i (160kW), 525 i xDrive (160kW), 525 xi (160kW), 530 i (190kW), 530 i (200kW), 530 i xDrive (200kW), 530 xi (190kW), 530 xi (200kW)	07/05-12/10	N52B30A, N52B30A, N52B30A, N52B30A, N53B30A, N52B30, N52B30A, N53B30A, N53B30, N53B30A	**FC-01707**		
530 i (170kW)	06/04-	M54306S3	**FC-01706**		
530 i (170kW)	06/04-	M54306S3	**FC-01707**		
545 i (245kW)	06/04-12/10	N62B44A	**FC-01706**		
545 i (245kW)	06/04-12/10	N62B44A	**FC-01707**		
550 i (270kW)	07/05-12/10	N62B48A, N62B48B	**FC-01706**		
550 i (270kW)	07/05-12/10	N62B48A, N62B48B	**FC-01707**		
M (373kW)	02/07-12/10	S85B50A	**FC-01706**		
M (373kW)	02/07-12/10	S85B50A	**FC-01707**		
520 d (110kW)	09/05-12/10	M47D20(204D4), N47D20A, N47D20C	**FO-00034**		
520 d (120kW)	07/05-12/10	M47D20(204D4), N47D20A, N47D20C	**FO-00034**		→ 08/2007

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ENGINE

OPTIMAL

5 Touring (E61)					
520 d (130kW)	09/07-12/10	N47D20A, N47D20C	**FO-00069**		
520 i (125kW)	09/07-12/10	N43B20A	**FO-00033**		
523 i (130kW), 523 i (140kW), 525 i (160kW), 525 xi (160kW)	07/05-12/10	N52B25A, N52B25A, N52B25B, N52B25BE, N52B25A, N53B25A, N52B25, N52B25A	**FO-00036**		
525 d (120kW), 525 d (130kW)	06/04-12/10	M57D25(256D2), M57D25TU, M57N256D4	**FO-00035**		
525 d (145kW), 525 d xDrive (145kW), 525 xd (145kW), 530 d (160kW), 530 d (170kW), 530 d (173kW), 530 d xDrive (173kW), 530 xd (170kW), 530 xd (173kW), 535 d (200kW), 535 d (210kW)	06/04-12/10	M57D30(306D2), M57D30(306D3), M57D30(306D4), M57D30(306D5)	**FO-00035**		
525 i (141kW)	06/04-12/10	M54B25(256S5)	**FO-00027**		
525 i (160kW), 525 i xDrive (160kW), 525 xi (160kW), 530 i (190kW), 530 i (200kW), 530 i xDrive (200kW), 530 xi (190kW), 530 xi (200kW)	07/05-12/10	N52B30A, N52B30A, N52B30A, N52B30A, N53B30A, N52B30, N52B30A, N53B30A, N53B30, N53B30A	**FO-00036**		
530 i (170kW)	06/04-	M54306S3	**FO-00027**		
545 i (245kW)	06/04-12/10	N62B44A	**FO-00068**		
5 (F10, F18)					
523 i (150kW), 528 i (190kW)	12/09-	N53B30A	**FA-00493**		
535 i (225kW), 535 i xDrive (225kW)	12/09-	N55B30A	**FA-00485**		
520 d (135kW), 525 d (160kW), 525 d xDrive (160kW)	03/10-	N47D20C, N47D20D	**FC-01799**		
523 i (150kW), 528 i (190kW)	12/09-	N53B30A	**FC-01799**		
525 d (150kW), 530 d (180kW), 530 d (190kW), 530 d xDrive (190kW), 535 d (220kW)	12/09-	N57D30A, N57D30B	**FC-01799**		
535 i (225kW), 535 i xDrive (225kW)	12/09-	N55B30A	**FC-01799**		
550 i (300kW), 550 i xDrive (300kW)	02/10-	N63B44A, N63B44A, N63B44B	**FC-01799**		
520 d (135kW), 525 d (155kW), 525 d (160kW), 525 d xDrive (155kW), 525 d xDrive (160kW)	03/10-	N47D20C, N47D20D	**FO-00071**		
523 i (150kW), 528 i (190kW)	12/09-	N53B30A	**FO-00036**		
525 d (150kW), 530 d (180kW), 535 d (220kW)	12/09-	N57D30A, N57D30B	**FO-00070**		
530 d (190kW), 530 d xDrive (190kW), 535 d (230kW), 535 d xDrive (230kW)	09/11-	N57D30A, N57D30B	**FO-00071**		
535 i (225kW)	12/09-	N55B30A	**FO-00036**		
5 Touring (F11)					
523 i (150kW), 528 i (190kW)	09/10-	N53B30A	**FA-00493**		
535 i (225kW)	09/10-	N55B30A	**FA-00485**		
520 d (135kW), 525 d (160kW), 525 d xDrive (160kW)	09/10-	N47D20C, N47D20D	**FC-01799**		
523 i (150kW), 528 i (190kW)	09/10-	N53B30A	**FC-01799**		
525 d (150kW), 530 d (180kW), 530 d (190kW), 530 d xDrive (190kW), 535 d (220kW)	09/10-	N57D30A, N57D30B	**FC-01799**		
535 i (225kW)	09/10-	N55B30A	**FC-01799**		
550 i (300kW)	09/10-	N63B44A	**FC-01799**		
520 d (135kW)	09/10-	N47D20C	**FO-00071**		
523 i (150kW), 528 i (190kW)	09/10-	N53B30A	**FO-00036**		
525 d (150kW), 530 d (180kW), 535 d (220kW)	09/10-	N57D30A, N57D30B	**FO-00070**		
535 i (225kW)	09/10-	N55B30A	**FO-00036**		
5 GRAN TURISMO (F07)					
535 i (225kW), 535 i xDrive (225kW)	10/09-	N55B30A	**FA-00485**		
530 d (155kW), 530 d (180kW), 530 d xDrive (180kW), 535 d (220kW), 535 d xDrive (220kW)	10/09-	N57D30A, N57D30B	**FC-01799**		
535 i (225kW), 535 i xDrive (225kW)	10/09-	N55B30A	**FC-01799**		
550 i (300kW), 550 i xDrive (300kW)	10/09-	N63B44A	**FC-01799**		
530 d (155kW), 530 d (180kW), 530 d xDrive (180kW), 535 d (220kW), 535 d xDrive (220kW)	10/09-	N57D30A, N57D30B	**FO-00070**		
535 i (225kW), 535 i xDrive (225kW)	10/09-	N55B30A	**FO-00036**		
6 (E24)					
628 CSi (135kW)	09/79-08/87	M30B28	**FA-00469**		
630 CS (135kW), 630 CS (136kW)	04/76-08/79	M30B30	**FA-00474**		
633 CSi (145kW)	09/78-08/84	M30B32	**FA-00469**		
633 CSi (147kW)	04/76-09/78		**FA-00469**		

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OPTIMAL

6 (E24)					
635 CSi (136kW), 635 CSi (141kW), 635 CSi (155kW)	01/85-09/90	M30B34(346KA), M30B34(346KB), M30B35	**FA-00469**		
635 CSi (160kW), M 635 CSi (191kW)	06/78-10/88	M30B35(L-Jetronic, 10:1), M30B35(Motronic, 10:1), M30B35(Motronic, 9.3:1), S38B35(356ED), S38B35(356ED)	**FA-00469**		
M 635 CSi (191kW)	03/83-10/89		**FA-00469**		
628 CSi (135kW)	09/79-08/87	M30B28	**FF-01241**		
633 CSi (145kW)	09/78-08/84	M30B32	**FF-01241**		09/1979 →
635 CSi (136kW), 635 CSi (141kW), 635 CSi (155kW)	01/85-09/90	M30B34(346KA), M30B34(346KB), M30B35	**FF-01241**		
635 CSi (160kW), M 635 CSi (191kW), M 635 CSi (211kW)	06/78-05/89	M30B35(L-Jetronic, 10:1), M30B35(Motronic, 10:1), M30B35(Motronic, 9.3:1), S38B35(356ED), S38B35(356ED), S38B35(356ED)	**FF-01241**		
628 CSi (135kW)	09/79-08/87	M30B28	**FO-00113**		
628 CSi (135kW)	09/79-08/87	M30B28	**FO-00111**		for vehicles with oil cooler
630 CS (135kW), 630 CS (136kW)	04/76-08/79	M30B30	**FO-00111**		→ 05/1977
630 CS (135kW), 630 CS (136kW)	04/76-08/79	M30B30	**FO-00113**		06/1977 →
633 CSi (145kW)	09/78-08/84	M30B32	**FO-00113**		
633 CSi (147kW)	04/76-09/78		**FO-00111**		→ 05/1977
633 CSi (147kW)	04/76-09/78		**FO-00113**		06/1977 →
635 CSi (136kW), 635 CSi (141kW), 635 CSi (155kW)	01/85-09/90	M30B34(346KA), M30B34(346KB), M30B35	**FO-00113**		
635 CSi (160kW)	06/78-08/88	M30B35(L-Jetronic, 10:1), M30B35(Motronic, 10:1), M30B35(Motronic, 9.3:1)	**FO-00111**		→ 11/1980
635 CSi (160kW)	06/78-08/88	M30B35(L-Jetronic, 10:1), M30B35(Motronic, 10:1), M30B35(Motronic, 9.3:1)	**FO-00113**		12/1980 →
M 635 CSi (191kW), M 635 CSi (211kW)	03/84-05/89	S38B35(356ED), S38B35(356ED), S38B35(356ED)	**FO-00113**		
6 (E63)					
630 i (190kW), 630 i (200kW)	09/04-07/10	N52B30B, N52B30BF, N53B30A, N53B30A, N52B30, N52B30A	**FA-00492**		
635 d (210kW)	07/07-07/10	M57D30(306D5)	**FA-00494**		
645 Ci (245kW)	01/04-08/05	N62B44A, N62B44A	**FA-00491**		
650 i (270kW)	07/05-07/10	N62B48B	**FA-00491**		
630 i (190kW), 630 i (200kW)	09/04-07/10	N52B30B, N52B30BF, N53B30A, N53B30A, N52B30, N52B30A	**FC-01706**		
630 i (190kW), 630 i (200kW)	09/04-07/10	N52B30B, N52B30BF, N53B30A, N53B30A, N52B30, N52B30A	**FC-01707**		
635 d (210kW)	07/07-07/10	M57D30(306D5)	**FC-01706**		
635 d (210kW)	07/07-07/10	M57D30(306D5)	**FC-01707**		
645 Ci (245kW)	01/04-08/05	N62B44A, N62B44A	**FC-01706**		
645 Ci (245kW)	01/04-08/05	N62B44A, N62B44A	**FC-01707**		
650 i (270kW)	07/05-07/10	N62B48B	**FC-01706**		
650 i (270kW)	07/05-07/10	N62B48B	**FC-01707**		
M (373kW)	09/05-07/10	S85B50A	**FC-01706**		
M (373kW)	09/05-07/10	S85B50A	**FC-01707**		
630 i (190kW), 630 i (200kW)	09/04-07/10	N52B30B, N52B30BF, N53B30A, N53B30A, N52B30, N52B30A	**FO-00036**		
635 d (210kW)	07/07-07/10	M57D30(306D5)	**FO-00036**		
645 Ci (245kW)	01/04-08/05	N62B44A, N62B44A	**FO-00068**		
6 Convertible (E64)					
630 i (190kW), 630 i (200kW)	09/04-07/10	N52B30B, N52B30BF, N53B30A, N53B30A, N52B30, N52B30A	**FA-00492**		
635 d (210kW)	07/07-07/10	M57D30(306D5)	**FA-00494**		
645 Ci (245kW)	04/04-08/05	N62B44A, N62B44A	**FA-00491**		
650 i (270kW)	07/05-07/10	N62B48B	**FA-00491**		

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ENGINE

OPTIMAL

6 Convertible (E64)					
630 i (190kW), 630 i (200kW)	09/04-07/10	N52B30B, N52B30BF, N53B30A, N53B30A, N52B30, N52B30A	**FC-01706**		
630 i (190kW), 630 i (200kW)	09/04-07/10	N52B30B, N52B30BF, N53B30A, N53B30A, N52B30, N52B30A	**FC-01707**		
635 d (210kW)	07/07-07/10	M57D30(306D5)	**FC-01706**		
635 d (210kW)	07/07-07/10	M57D30(306D5)	**FC-01707**		
645 Ci (245kW)	04/04-08/05	N62B44A, N62B44A	**FC-01706**		
645 Ci (245kW)	04/04-08/05	N62B44A, N62B44A	**FC-01707**		
650 i (270kW)	07/05-07/10	N62B48B	**FC-01706**		
650 i (270kW)	07/05-07/10	N62B48B	**FC-01707**		
M (373kW)	07/06-07/10	S85B50A	**FC-01706**		
M (373kW)	07/06-07/10	S85B50A	**FC-01707**		
630 i (190kW), 630 i (200kW)	09/04-07/10	N52B30B, N52B30BF, N53B30A, N53B30A, N52B30, N52B30A	**FO-00036**		
635 d (210kW)	07/07-07/10	M57D30(306D5)	**FO-00035**		
645 Ci (245kW)	04/04-08/05	N62B44A, N62B44A	**FO-00068**		
6 Convertible (F12)					
640 i (235kW)	03/11-	N55B30A	**FA-00485**		
640 i (235kW)	03/11-	N55B30A	**FC-01799**		
650 i (300kW)	03/11-	N63B44A	**FC-01799**		
640 d (230kW), 640 d xDrive (230kW)	09/11-	N57D30B	**FO-00071**		
6 Coupe (F13)					
640 i (235kW)	11/10-	N55B30A	**FA-00485**		
640 i (235kW)	11/10-	N55B30A	**FC-01799**		
650 i (300kW)	11/10-	N63B44A	**FC-01799**		
640 d (230kW), 640 d xDrive (230kW)	11/10-	N57D30B	**FO-00071**		
7 (E23)					
728 (125kW)	05/77-08/79	M30B28	**FA-00474**		
728 i (135kW)	07/78-08/86	M30B28	**FA-00469**		
730 (135kW)	05/77-08/79	M30B30	**FA-00474**		
733 i (145kW), 745 i (185kW)	05/77-08/86	M30B32, M30B32(326TA)	**FA-00469**		
735 i (136kW), 735 i (141kW), 735 i (160kW), 745 i (185kW)	06/82-08/86	M30B34(346EC), M30B34(346KA), M30B34(346KA), M30B35, M30B35(Motronic)	**FA-00469**		
735 i (160kW)	09/79-08/86	M30B35(Motronic, 10:1), M30B35(Motronic, 9.3:1)	**FA-00469**		
728 (125kW), 728 i (135kW)	05/77-08/86	M30B28	**FF-01241**		
733 i (145kW)	05/77-08/86	M30B32	**FF-01241**		→ 09/1978
735 i (136kW), 735 i (141kW), 745 i (185kW)	05/83-08/86	M30B34(346KA), M30B34(346KA), M30B35, M30B35(Motronic)	**FF-01241**		
735 i (160kW)	09/79-08/86	M30B35(Motronic, 10:1), M30B35(Motronic, 9.3:1)	**FF-01241**		
745 i (185kW)	04/80-04/83	M30B32(326TA)	**FF-01241**		
728 (125kW), 728 i (135kW)	05/77-08/86	M30B28	**FO-00113**		
730 (135kW)	05/77-08/79	M30B30	**FO-00113**		
733 i (145kW), 745 i (185kW)	05/77-08/86	M30B32, M30B32(326TA)	**FO-00113**		
735 i (136kW), 735 i (141kW), 745 i (185kW)	05/83-08/86	M30B34(346KA), M30B34(346KA), M30B35, M30B35(Motronic)	**FO-00113**		
735 i (160kW)	09/79-08/86	M30B35(Motronic, 10:1), M30B35(Motronic, 9.3:1)	**FO-00111**		→ 11/1980
735 i (160kW)	09/79-08/86	M30B35(Motronic, 10:1), M30B35(Motronic, 9.3:1)	**FO-00113**		12/1980 →
7 (E32)					
730 i,iL (138kW), 730 i,iL (145kW)	12/86-09/94	M30B30(306EA), M30B30(306KA)	**FA-00488**		
730 i,iL V8 (160kW)	04/92-09/94	M60B30(308S1)	**FA-00554**		
735 i,iL (155kW), 735 i,iL (162kW)	09/86-09/92	M30B34(346KB), M30B35(Motronic, 9.2:1)	**FA-00488**		
740 i,iL V8 (210kW)	04/92-09/94	M60B40(408S1), M60B40(408S1)	**FA-00554**		
750 i,iL V12 (220kW)	09/87-09/94	M70B50(5012A), M70B50(5012A)	**FA-00471**		

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7 (E32)					
730 i,iL (138kW), 730 i,iL (145kW)	12/86-09/94	M30B30(306EA), M30B30(306KA)	**FC-01561**		❄
730 i,iL V8 (160kW)	04/92-09/94	M60B30(308S1)	**FC-01561**		❄
735 i,iL (155kW), 735 i,iL (162kW)	09/86-09/92	M30B34(346KB), M30B35(Motronic, 9.2:1)	**FC-01561**		❄
740 i,iL V8 (210kW)	04/92-09/94	M60B40(408S1), M60B40(408S1)	**FC-01561**		❄
750 i,iL V12 (220kW)	09/87-09/94	M70B50(5012A), M70B50(5012A)	**FC-01561**		❄
730 i,iL (138kW), 730 i,iL (145kW)	12/86-09/94	M30B30(306EA), M30B30(306KA)	**FF-01241**		
730 i,iL V8 (160kW)	04/92-09/94	M60B30(308S1)	**FF-01241**		
735 i,iL (155kW), 735 i,iL (162kW)	09/86-09/92	M30B34(346KB), M30B35(Motronic, 9.2:1)	**FF-01241**		
740 i,iL V8 (210kW)	04/92-09/94	M60B40(408S1), M60B40(408S1)	**FF-01231**		
750 i,iL V12 (220kW)	09/87-09/94	M70B50(5012A), M70B50(5012A)	**FF-01231**		
730 i,iL (138kW), 730 i,iL (145kW)	12/86-09/94	M30B30(306EA), M30B30(306KA)	**FO-00113**		
730 i,iL V8 (160kW)	04/92-09/94	M60B30(308S1)	**FO-00114**		
735 i,iL (155kW), 735 i,iL (162kW)	09/86-09/92	M30B34(346KB), M30B35(Motronic, 9.2:1)	**FO-00113**		
740 i,iL V8 (210kW)	04/92-09/94	M60B40(408S1), M60B40(408S1)	**FO-00114**		
750 i,iL V12 (220kW)	09/87-09/94	M70B50(5012A), M70B50(5012A)	**FO-00114**		→ 04/1990
7 (E38)					
725 tds (105kW)	04/96-11/01	M51D25(256T1)	**FA-00611**		
728 i,iL (142kW)	08/95-11/01	M52B28(286S1), M52B28(286S1), M52B28(286S2), M52B28(286S2)	**FA-00475**		
728 i,iL (142kW)	08/95-11/01	M52B28(286S1), M52B28(286S1), M52B28(286S2), M52B28(286S2)	**FA-00477**		
730 d (135kW), 730 d (142kW)	08/98-11/01	M57D30(306D1)	**FA-00353**		
730 i,iL (155kW), 730 i,iL (160kW)	10/94-11/01	M60B30(308S1)	**FA-00554**		
735 i,iL (173kW)	01/96-11/01	M62B35, M62B35(358S1)	**FA-00554**		
740 i,iL (210kW)	10/94-11/01	M60B40(408S1), M60B40(408S1)	**FA-00554**		
740 i,iL (210kW)	01/96-11/01	M62B44(448S1), M62B44(448S2)	**FA-00554**		
750 i,iL (240kW)	12/94-11/01	M73B54(54121), M73B54(54122), M73B54(54122)	**FA-00489**		
725 tds (105kW)	04/96-11/01	M51D25(256T1)	**FC-01607**		
728 i,iL (142kW)	08/95-11/01	M52B28(286S1), M52B28(286S1), M52B28(286S2), M52B28(286S2)	**FC-01607**		
730 d (135kW), 730 d (142kW)	08/98-11/01	M57D30(306D1)	**FC-01607**		
730 i,iL (155kW), 730 i,iL (160kW)	10/94-11/01	M60B30(308S1)	**FC-01607**		
735 i,iL (173kW)	01/96-11/01	M62B35, M62B35(358S1)	**FC-01607**		
740 d (180kW)	05/99-11/01	M67D39(398D1)	**FC-01607**		
740 i,iL (210kW)	10/94-11/01	M60B40(408S1), M60B40(408S1)	**FC-01607**		
740 i,iL (210kW)	01/96-11/01	M62B44(448S1), M62B44(448S2)	**FC-01607**		
750 i,iL (240kW)	12/94-11/01	M73B54(54121), M73B54(54122), M73B54(54122)	**FC-01607**		
725 tds (105kW)	04/96-11/01	M51D25(256T1)	**FF-01400**		
728 i,iL (142kW)	08/95-11/01	M52B28(286S1), M52B28(286S1), M52B28(286S2), M52B28(286S2)	**FF-01232**		
730 d (135kW), 730 d (142kW)	08/98-11/01	M57D30(306D1)	**FF-01401**		
730 i,iL (155kW), 730 i,iL (160kW)	10/94-11/01	M60B30(308S1)	**FF-01232**		
735 i,iL (173kW)	01/96-11/01	M62B35, M62B35(358S1)	**FF-01232**		→ 08/1998
735 i,iL (173kW)	01/96-11/01	M62B35, M62B35(358S1)	**FF-01233**		09/1998 →
740 d (180kW)	05/99-11/01	M67D39(398D1)	**FF-01401**		
740 i,iL (210kW)	10/94-11/01	M60B40(408S1), M60B40(408S1)	**FF-01232**		→ 08/1998
740 i,iL (210kW)	10/94-11/01	M60B40(408S1), M60B40(408S1)	**FF-01233**		09/1998 →
740 i,iL (210kW)	01/96-11/01	M62B44(448S1), M62B44(448S2)	**FF-01232**		→ 08/1998
750 i,iL (240kW)	12/94-11/01	M73B54(54121), M73B54(54122), M73B54(54122)	**FF-01232**		→ 08/1998
725 tds (105kW)	04/96-11/01	M51D25(256T1)	**FO-00028**		
728 i,iL (142kW)	08/95-11/01	M52B28(286S1), M52B28(286S1), M52B28(286S2), M52B28(286S2)	**FO-00027**		
730 d (135kW), 730 d (142kW)	08/98-11/01	M57D30(306D1)	**FO-00032**		

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7 (E38)					
730 i,iL (155kW), 730 i,iL (160kW)	10/94-11/01	M60B30(308S1)	**FO-00114**		→ 08/1995
730 i,iL (155kW), 730 i,iL (160kW)	10/94-11/01	M60B30(308S1)	**FO-00030**		10/1995 →
735 i,iL (173kW)	01/96-11/01	M62B35, M62B35(358S1)	**FO-00030**		
740 d (180kW)	05/99-11/01	M67D39(398D1)	**FO-00027**		
740 i,iL (210kW)	10/94-11/01	M60B40(408S1), M60B40(408S1)	**FO-00114**		→ 08/1995
740 i,iL (210kW)	10/94-11/01	M60B40(408S1), M60B40(408S1)	**FO-00030**		09/1995 →
740 i,iL (210kW)	01/96-11/01	M62B44(448S1), M62B44(448S2)	**FO-00030**		
750 i,iL (240kW)	12/94-11/01	M73B54(54121), M73B54(54122), M73B54(54122)	**FO-00114**		→ 08/1995
750 i,iL (240kW)	12/94-11/01	M73B54(54121), M73B54(54122), M73B54(54122)	**FO-00030**		09/1995 →
7 (E65, E66, E67)					
730 d (160kW), 730 Ld (170kW)	10/02-12/09	M57D30(306D2), M57D30(306D3), M57D30(306D3)	**FA-00353**		
730 i,Li (170kW)	03/03-07/08	M54B30(306S3)	**FA-00490**		
730 i,Li (190kW)	03/05-07/08	N52B30, N52B30A	**FA-00490**		
735 i,Li (200kW)	11/01-02/05	N62B36A	**FA-00490**		
740 d (190kW)	10/02-02/05	M67D39(398D1)	**FA-00490**		
740 i,Li (225kW)	07/05-07/08	N62B40A	**FA-00490**		
745 d (220kW), 745 d (242kW)	03/05-07/08	M67D44(448D1), M67D44(448D1), M67D44(448D1)	**FA-00490**		
745 i,Li (245kW)	11/01-07/08	N62B44A, N62B44A	**FA-00490**		
750 i,Li (270kW)	07/05-07/08	N62B48B	**FA-00490**		
760 i,Li (327kW)	01/03-07/08	N73B60, N73B60A	**FA-00490**		
3.0 730 i, Li (184kW), 730 i,Li (190kW)	03/05-07/08	N52B30A, N52B30, N52B30A	**FC-01714**		
3.0 730 i, Li (184kW), 730 i,Li (190kW)	03/05-07/08	N52B30A, N52B30, N52B30A	**FC-01715**		
730 d (160kW)	10/02-07/08	M57D30(306D2)	**FC-01714**		❄
730 d (160kW)	10/02-07/08	M57D30(306D2)	**FC-01715**		❄
730 i,Li (170kW)	03/03-07/08	M54B30(306S3)	**FC-01714**		❄
730 i,Li (170kW)	03/03-07/08	M54B30(306S3)	**FC-01715**		❄
730 Ld (170kW)	07/05-12/09	M57D30(306D3), M57D30(306D3)	**FC-01714**		
730 Ld (170kW)	07/05-12/09	M57D30(306D3), M57D30(306D3)	**FC-01715**		
735 i (225kW)	03/05-12/09	N62B40A	**FC-01714**		
735 i (225kW)	03/05-12/09	N62B40A	**FC-01715**		
735 i,Li (200kW)	11/01-02/05	N62B36A	**FC-01714**		❄
735 i,Li (200kW)	11/01-02/05	N62B36A	**FC-01715**		❄
740 d (190kW)	10/02-02/05	M67D39(398D1)	**FC-01714**		❄
740 d (190kW)	10/02-02/05	M67D39(398D1)	**FC-01715**		❄
740 i,Li (225kW)	07/05-07/08	N62B40A	**FC-01714**		
740 i,Li (225kW)	07/05-07/08	N62B40A	**FC-01715**		
745 d (220kW), 745 d (242kW)	03/05-07/08	M67D44(448D1), M67D44(448D1), M67D44(448D1)	**FC-01714**		
745 d (220kW), 745 d (242kW)	03/05-07/08	M67D44(448D1), M67D44(448D1), M67D44(448D1)	**FC-01715**		
745 i,Li (245kW)	11/01-07/08	N62B44A, N62B44A	**FC-01714**		❄
745 i,Li (245kW)	11/01-07/08	N62B44A, N62B44A	**FC-01715**		❄
750 i,Li (270kW)	07/05-07/08	N62B48B	**FC-01714**		
750 i,Li (270kW)	07/05-07/08	N62B48B	**FC-01715**		
760 i,Li (327kW)	01/03-07/08	N73B60, N73B60A	**FC-01714**		❄
760 i,Li (327kW)	01/03-07/08	N73B60, N73B60A	**FC-01715**		❄
730 i,Li (170kW)	03/03-07/08	M54B30(306S3)	**FF-01235**		→ 04/2005
730 i,Li (190kW)	03/05-07/08	N52B30, N52B30A	**FF-01235**		
735 i,Li (200kW)	11/01-02/05	N62B36A	**FF-01235**		→ 04/2005
740 i,Li (225kW)	07/05-07/08	N62B40A	**FF-01235**		
745 i,Li (245kW)	11/01-07/08	N62B44A, N62B44A	**FF-01235**		
750 i,Li (270kW)	07/05-07/08	N62B48B	**FF-01235**		
730 d (160kW), 730 Ld (170kW)	10/02-12/09	M57D30(306D2), M57D30(306D3), M57D30(306D3)	**FO-00035**		
730 i,Li (170kW)	03/03-07/08	M54B30(306S3)	**FO-00027**		

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			OPTIMAL		
7 (E65, E66, E67)					
730 i,Li (190kW)	03/05-07/08	N52B30, N52B30A	**FO-00036**		
735 i,Li (200kW)	11/01-02/05	N62B36A	**FO-00068**		
740 d (190kW)	10/02-02/05	M67D39(398D1)	**FO-00027**		
745 d (220kW), 745 d (242kW)	03/05-07/08	M67D44(448D1), M67D44(448D1), M67D44(448D1)	**FO-00034**		
745 i,Li (245kW)	11/01-07/08	N62B44A, N62B44A	**FO-00068**		
7 (F01, F02, F03, F04)					
730 i (190kW)	06/08-12/15	N52B30A, N52B30BF	**FA-00493**		
740 i (240kW)	10/08-12/15	N54B30A	**FA-00485**		
730 d (180kW), 740 d (225kW), 740 d xDrive (225kW)	10/08-12/15	N57D30A, N57D30B	**FC-01799**		
730 i (190kW)	06/08-12/15	N52B30A, N52B30BF	**FC-01799**		
740 i (240kW)	10/08-12/15	N54B30A	**FC-01799**		
750 i (300kW), 750 i xDrive (300kW), ActiveHybrid (330kW), ActiveHybrid (342kW)	10/08-12/15	N63B44A, N63B44A, N63B44B	**FC-01799**		
760 i (400kW)	09/09-12/15	N74B60A	**FC-01799**		
730 d (180kW), 740 d (225kW), 740 d xDrive (225kW)	10/08-12/15	N57D30A, N57D30B	**FO-00070**		
730 i (190kW)	06/08-12/15	N52B30A, N52B30BF	**FO-00036**		
740 i (240kW)	10/08-12/15	N54B30A	**FO-00036**		
8 (E31)					
840 Ci (210kW)	01/96-12/99	M62B44(448S1), M62B44(448S1), M62B44TU	**FA-00554**		
840 i (210kW)	02/93-02/96	M60B40(408S1), M60B40(408S1)	**FA-00554**		
850 Ci (240kW)	09/94-12/99	M73B54(54121), M73B54(54121)	**FA-00471**		
850 CSi (280kW)	04/93-12/96	S70B56(56121)	**FA-00471**		
850 i,Ci (220kW)	04/90-10/94	M70B50(5012A), M70B50(5012A)	**FA-00471**		
840 Ci (210kW)	01/96-12/99	M62B44(448S1), M62B44(448S1), M62B44TU	**FF-01232**		
840 i (210kW)	02/93-02/96	M60B40(408S1), M60B40(408S1)	**FF-01231**		→ 01/1994
840 i (210kW)	02/93-02/96	M60B40(408S1), M60B40(408S1)	**FF-01232**		02/1994 →
850 Ci (240kW)	09/94-12/99	M73B54(54121), M73B54(54121)	**FF-01231**		
850 CSi (280kW)	04/93-12/96	S70B56(56121)	**FF-01231**		
850 i,Ci (220kW)	04/90-10/94	M70B50(5012A), M70B50(5012A)	**FF-01231**		
840 Ci (210kW)	01/96-12/99	M62B44(448S1), M62B44(448S1), M62B44TU	**FO-00030**		
840 i (210kW)	02/93-02/96	M60B40(408S1), M60B40(408S1)	**FO-00114**		→ 08/1995
840 i (210kW)	02/93-02/96	M60B40(408S1), M60B40(408S1)	**FO-00030**		09/1995 →
850 Ci (240kW)	09/94-12/99	M73B54(54121), M73B54(54121)	**FO-00114**		→ 08/1995
850 Ci (240kW)	09/94-12/99	M73B54(54121), M73B54(54121)	**FO-00030**		09/1995 →
850 CSi (280kW)	04/93-12/96	S70B56(56121)	**FO-00114**		→ 08/1995
850 CSi (280kW)	04/93-12/96	S70B56(56121)	**FO-00030**		09/1995 →
850 i,Ci (220kW)	04/90-10/94	M70B50(5012A), M70B50(5012A)	**FO-00114**		
1500-2000 (115, 116, 118, 121)					
2000 (74kW)	09/68-07/72	M10B20	**FO-00176**		with one anti-return valve
2000-3.2 Coupe (E9)					
3.0 Csi (147kW)	07/71-03/76	M30B30	**FA-00453**		ch→ 32236767
3.0 Csi (147kW)	07/71-03/76	M30B30	**FA-00613**		ch→ 32236767
3.0 Csi (147kW)	07/71-03/76	M30B30	**FA-00483**		ch→ 32263675
3.2 CSL (152kW)	01/74-12/75	M30B32(L-Jetronic)	**FA-00483**		
2500-3.3 (E3)					
3.0 Si (143kW), 3.0 Si (147kW)	07/71-04/77	M30B30	**FA-00453**		ch→ 32236767
3.0 Si (143kW), 3.0 Si (147kW)	07/71-04/77	M30B30	**FA-00613**		ch→ 32236767
3.0 Si (143kW), 3.0 Si (147kW)	07/71-04/77	M30B30	**FA-00483**		ch→ 32263675
3.2 Li (147kW)	10/75-04/77		**FA-00469**		
X1 (E84)					
sDrive 18 d (100kW), sDrive 18 d (105kW), sDrive 20 d (130kW), xDrive 18 d (100kW), xDrive 18 d (105kW), xDrive 20 d (130kW), xDrive 23 d (150kW)	03/09-06/15	N47D20C, N47D20C, N47SD20D	**FA-00495**		
sDrive 18 i (110kW)	01/10-06/15	N46B20B	**FA-00356**		

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ENGINE

OPTIMAL

X1 (E84)					
sDrive 20 i (135kW), xDrive 20 i (135kW), xDrive 28 i (180kW)	04/11-06/15	N20B20A	**FA-00480**		
xDrive 28 i (190kW)	10/09-06/15	N52B30A	**FA-00357**		
sDrive 18 d (100kW), sDrive 18 d (105kW), sDrive 18 i (110kW), sDrive 20 d (120kW), sDrive 20 d (130kW), xDrive 18 d (100kW), xDrive 18 d (105kW), xDrive 20 d (120kW), xDrive 20 d (130kW), xDrive 23 d (150kW)	03/09-06/15	N46B20B, N47D20C, N47D20C, N47SD20D	**FC-01719**		
sDrive 18 d (100kW), sDrive 18 d (105kW), sDrive 18 i (110kW), sDrive 20 d (120kW), sDrive 20 d (130kW), xDrive 18 d (100kW), xDrive 18 d (105kW), xDrive 20 d (120kW), xDrive 20 d (130kW), xDrive 23 d (150kW)	03/09-06/15	N46B20B, N47D20C, N47D20C, N47SD20D	**FC-01720**		
sDrive 20 i (135kW), xDrive 20 i (135kW)	09/11-06/15	N20B20A	**FC-01719**		
sDrive 20 i (135kW), xDrive 20 i (135kW)	09/11-06/15	N20B20A	**FC-01720**		
xDrive 25 i (160kW), xDrive 28 i (190kW)	10/09-06/15	N52B30A	**FC-01719**		
xDrive 25 i (160kW), xDrive 28 i (190kW)	10/09-06/15	N52B30A	**FC-01720**		
sDrive 18 d (100kW), sDrive 18 d (105kW), sDrive 20 d (120kW), sDrive 20 d (130kW), xDrive 18 d (100kW), xDrive 18 d (105kW), xDrive 20 d (120kW), xDrive 20 d (130kW), xDrive 23 d (150kW)	03/09-06/15	N47D20C, N47D20C, N47SD20D	**FF-01448**		
sDrive 18 d (100kW), sDrive 18 d (105kW), sDrive 20 d (130kW), xDrive 18 d (100kW), xDrive 18 d (105kW), xDrive 20 d (130kW), xDrive 23 d (150kW)	03/09-06/15	N47D20C, N47D20C, N47SD20D	**FO-00069**		
sDrive 18 i (110kW)	01/10-06/15	N46B20B	**FO-00033**		
xDrive 28 i (190kW)	10/09-06/15	N52B30A	**FO-00036**		
X3 (E83)					
2.0 d (110kW)	10/04-12/10	M47D20(204D4)	**FA-00352**		
2.0 d (130kW), xDrive 18 d (105kW), xDrive 20 d (130kW)	09/07-12/11	N47D20A, N47D20C, N47D20C	**FA-00479**		
2.0 i (110kW), xDrive 20 i (110kW)	07/05-08/11	N46B20B, N46B20B, N46B20B	**FA-00487**		
2.5 i (141kW)	01/04-08/06	M54B25(256S5)	**FA-00475**		
2.5 i (141kW)	01/04-08/06	M54B25(256S5)	**FA-00477**		
2.5 si (160kW)	09/06-08/08	N52B25A	**FA-00478**		
3.0 d (150kW)	01/04-08/05	M57D30(306D2)	**FA-00353**		
3.0 d (160kW)	01/04-08/08	M57D30(306D3), M57D30(306D3)	**FA-00353**		→ 08/2006
3.0 d (160kW)	01/04-08/08	M57D30(306D3), M57D30(306D3)	**FA-00479**		09/2006 →
3.0 i (170kW)	01/04-08/06	M54B30(306S3)	**FA-00475**		
3.0 i (170kW)	01/04-08/06	M54B30(306S3)	**FA-00477**		
3.0 sd (210kW), xDrive 30 d (160kW), xDrive 35 d (210kW)	09/06-08/11	M57D30(306D3), M57D30(306D5)	**FA-00479**		
3.0 si (200kW)	09/06-08/08	N52B30A	**FA-00478**		
xDrive 25 i (160kW)	09/08-12/11	N52B25A	**FA-00475**		
xDrive 30 i (200kW)	09/08-12/11	N52B30A	**FA-00475**		
2.0 d (110kW), 2.0 d (130kW), 2.0 i (110kW), xDrive 18 d (105kW), xDrive 20 d (120kW), xDrive 20 d (130kW), xDrive 20 i (110kW)	10/04-12/11	M47D20(204D4), N46B20B, N46B20B, N46B20B, N47D20A, N47D20C, N47D20C	**FC-01677**		
2.0 d (110kW), 2.0 d (130kW), 2.0 i (110kW), xDrive 18 d (105kW), xDrive 20 d (130kW), xDrive 20 i (110kW)	10/04-12/11	M47D20(204D4), N46B20B, N46B20B, N46B20B, N47D20A, N47D20C, N47D20C	**FC-01678**		
2.5 i (141kW)	01/04-08/06	M54B25(256S5)	**FC-01677**		
2.5 i (141kW)	01/04-08/06	M54B25(256S5)	**FC-01678**		
2.5 si (160kW), xDrive 25 i (160kW)	09/06-12/11	N52B25A	**FC-01677**		
2.5 si (160kW), xDrive 25 i (160kW)	09/06-12/11	N52B25A	**FC-01678**		
3.0 d (150kW), 3.0 d (160kW), 3.0 sd (210kW), xDrive 30 d (155kW), xDrive 30 d (160kW), xDrive 35 d (210kW)	01/04-08/11	M57D30(306D2), M57D30(306D3), M57D30(306D3), M57D30(306D3), M57D30(306D5)	**FC-01677**		
3.0 d (150kW), 3.0 d (160kW), 3.0 sd (210kW), xDrive 30 d (160kW), xDrive 35 d (210kW)	01/04-08/11	M57D30(306D2), M57D30(306D3), M57D30(306D3), M57D30(306D3), M57D30(306D5)	**FC-01678**		
3.0 i (170kW)	01/04-08/06	M54B30(306S3)	**FC-01677**		
3.0 i (170kW)	01/04-08/06	M54B30(306S3)	**FC-01678**		
3.0 si (200kW), xDrive 30 i (200kW)	09/06-12/11	N52B30A	**FC-01677**		
3.0 si (200kW), xDrive 30 i (200kW)	09/06-12/11	N52B30A	**FC-01678**		

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ENGINE

OPTIMAL

X3 (E83)					
2.0 d (110kW)	10/04-12/10	M47D20(204D4)	**FO-00034**		
2.0 d (130kW), xDrive 18 d (105kW), xDrive 20 d (130kW)	09/07-12/11	N47D20A, N47D20C, N47D20C	**FO-00069**		
2.0 i (110kW), xDrive 20 i (110kW)	07/05-08/11	N46B20B, N46B20B, N46B20B	**FO-00033**		
2.5 i (141kW)	01/04-08/06	M54B25(256S5)	**FO-00027**		
2.5 si (160kW), xDrive 25 i (160kW)	09/06-12/11	N52B25A	**FO-00036**		
3.0 d (150kW), 3.0 d (160kW), 3.0 sd (210kW), xDrive 30 d (160kW), xDrive 35 d (210kW)	01/04-08/11	M57D30(306D2), M57D30(306D3), M57D30(306D3), M57D30(306D3), M57D30(306D5)	**FO-00035**		
3.0 i (170kW)	01/04-08/06	M54B30(306S3)	**FO-00027**		
3.0 si (200kW), xDrive 30 i (200kW)	09/06-12/11	N52B30A	**FO-00036**		
xDrive 25 i (160kW)	09/08-12/11	N52B25A	**FO-00027**		
xDrive 30 i (200kW)	09/08-12/11	N52B30A	**FO-00027**		
X3 (F25)					
xDrive 35 i (225kW)	09/10-	N55B30A	**FA-00485**		
sDrive 18d (100kW), sDrive 18d (105kW), xDrive 20 d (135kW)	09/10-	N47D20C	**FC-01858**		
xDrive 20 i (135kW), xDrive 28 i (180kW)	08/11-	N20B20A	**FC-01858**		
xDrive 28 i (190kW)	04/11-	N52B30A	**FC-01858**		
xDrive 30 d (190kW), xDrive 35 d (230kW)	05/11-	N57D30A, N57D30B	**FC-01858**		
xDrive 35 i (225kW)	09/10-	N55B30A	**FC-01858**		
xDrive 20 d (135kW)	09/10-	N47D20C	**FO-00071**		
xDrive 30 d (190kW), xDrive 35 d (230kW)	05/11-	N57D30A, N57D30B	**FO-00071**		
X5 (E53)					
3.0 d (135kW)	05/01-12/03	M57D30(306D1)	**FA-00353**		
3.0 d (155kW), 3.0 d (160kW)	09/03-12/06	M57D30(306D2), M57D30(306D2), M57D30(306D2)	**FA-00353**		
3.0 i (163kW), 3.0 i (170kW)	05/00-12/06	M54B30(306S3)	**FA-00489**		
4.4 i (210kW)	05/00-12/03	M62B44(448S2), M62B44TU	**FA-00554**		→ 10/2003
4.4 i (235kW)	12/03-09/06	N62B44, N62B44A	**FA-00554**		
4.6 is (255kW)	02/02-12/03	M62B46(468S1)	**FA-00554**		
4.8 is (265kW)	04/04-09/06	N62B48A	**FA-00554**		
3.0 d (135kW)	05/01-12/03	M57D30(306D1)	**FC-01804**		
3.0 d (135kW)	05/01-12/03	M57D30(306D1)	**FC-01805**		
3.0 d (155kW), 3.0 d (160kW)	09/03-12/06	M57D30(306D2), M57D30(306D2), M57D30(306D2)	**FC-01804**		
3.0 d (155kW), 3.0 d (160kW)	09/03-12/06	M57D30(306D2), M57D30(306D2), M57D30(306D2)	**FC-01805**		
3.0 i (163kW), 3.0 i (170kW)	05/00-12/06	M54B30(306S3)	**FC-01804**		
3.0 i (163kW), 3.0 i (170kW)	05/00-12/06	M54B30(306S3)	**FC-01805**		
4.4 i (210kW), 4.4 i (235kW)	05/00-09/06	M62B44(448S2), M62B44TU, N62B44, N62B44A	**FC-01804**		
4.4 i (210kW), 4.4 i (235kW)	05/00-09/06	M62B44(448S2), M62B44TU, N62B44, N62B44A	**FC-01805**		
4.6 is (255kW)	02/02-12/03	M62B46(468S1)	**FC-01804**		
4.6 is (255kW)	02/02-12/03	M62B46(468S1)	**FC-01805**		
4.8 is (265kW)	04/04-09/06	N62B48A	**FC-01804**		
4.8 is (265kW)	04/04-09/06	N62B48A	**FC-01805**		
3.0 d (135kW)	05/01-12/03	M57D30(306D1)	**FF-01402**		
3.0 d (160kW)	12/03-12/06	M57D30(306D2), M57D30(306D2)	**FF-01446**		
3.0 i (163kW), 3.0 i (170kW)	05/00-12/06	M54B30(306S3)	**FF-01233**		
4.4 i (210kW)	05/00-12/03	M62B44(448S2), M62B44TU	**FF-01233**		
4.6 is (255kW)	02/02-12/03	M62B46(468S1)	**FF-01233**		→ 03/2002
3.0 d (135kW)	05/01-12/03	M57D30(306D1)	**FO-00032**		
3.0 d (155kW), 3.0 d (160kW)	09/03-12/06	M57D30(306D2), M57D30(306D2), M57D30(306D2)	**FO-00035**		
3.0 i (163kW), 3.0 i (170kW)	05/00-12/06	M54B30(306S3)	**FO-00027**		
4.4 i (210kW)	05/00-12/03	M62B44(448S2), M62B44TU	**FO-00030**		→ 10/2003
4.4 i (235kW)	12/03-09/06	N62B44, N62B44A	**FO-00068**		

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ENGINE

OPTIMAL

X5 (E53)					
4.6 is (255kW)	02/02-12/03	M62B46(468S1)	**FO-00030**		
4.8 is (265kW)	04/04-09/06	N62B48A	**FO-00068**		
X5 (E70)					
3.0 d (155kW), 3.0 d (173kW), xDrive 30 d (173kW)	02/07-06/13	M57D30(306D3), N57D30A	**FA-00353**		
3.0 sd (210kW), xDrive 35 d (210kW)	09/07-06/13	M57D30(306D5)	**FA-00482**		
3.0 si (200kW), xDrive 30 i (200kW)	02/07-03/10	N52B30A, N52B30, N52B30A	**FA-00484**		
xDrive 35 i (225kW)	09/10-06/13	N55B30A	**FA-00485**		
3.0 d (155kW), 3.0 d (173kW), 3.0 sd (210kW), xDrive 30 d (173kW), xDrive 30 d (180kW), xDrive 35 d (210kW), xDrive 40 d (225kW)	02/07-06/13	M57D30(306D3), M57D30(306D5), N57D30A, N57D30B, N57D30B	**FC-01810**		
3.0 d (155kW), 3.0 d (173kW), 3.0 sd (210kW), xDrive 30 d (173kW), xDrive 30 d (180kW), xDrive 35 d (210kW), xDrive 40 d (225kW)	02/07-06/13	M57D30(306D3), M57D30(306D5), N57D30A, N57D30B, N57D30B	**FC-01811**		
3.0 si (200kW), xDrive 30 i (200kW)	02/07-03/10	N52B30A, N52B30, N52B30A	**FC-01810**		
3.0 si (200kW), xDrive 30 i (200kW)	02/07-03/10	N52B30A, N52B30, N52B30A	**FC-01811**		
4.8 i (261kW), xDrive 48 i (261kW)	02/07-06/13	N62B48B	**FC-01810**		
4.8 i (261kW), xDrive 48 i (261kW)	02/07-06/13	N62B48B	**FC-01811**		
M (408kW), xDrive 50 i (300kW)	09/09-06/13	N63B44A, S63B44A	**FC-01810**		
M (408kW), xDrive 50 i (300kW)	09/09-06/13	N63B44A, S63B44A	**FC-01811**		
xDrive 35 i (225kW)	09/10-06/13	N55B30A	**FC-01810**		
xDrive 35 i (225kW)	09/10-06/13	N55B30A	**FC-01811**		
3.0 d (173kW), 3.0 sd (210kW), xDrive 30 d (173kW), xDrive 35 d (210kW)	02/07-06/13	M57D30(306D3), M57D30(306D5), N57D30A	**FO-00035**		
3.0 si (200kW), xDrive 30 i (200kW)	02/07-03/10	N52B30A, N52B30, N52B30A	**FO-00036**		
xDrive 30 d (180kW), xDrive 40 d (225kW)	09/10-06/13	N57D30A, N57D30B, N57D30B	**FO-00070**		
xDrive 35 i (225kW)	09/10-06/13	N55B30A	**FO-00036**		
X6 (E71, E72)					
30 d (173kW), xDrive 30 d (173kW)	05/08-06/14	M57D30(306D3), N57D30A	**FA-00353**		
35 d (210kW), xDrive 35 d (210kW)	05/08-06/14	M57D30(306D5)	**FA-00482**		
35 i (225kW), xDrive 35 i (225kW)	05/08-06/14	N54B30A, N54B30A, N55B30A	**FA-00485**		
30 d (173kW), 35 d (210kW), xDrive 30 d (155kW), xDrive 30 d (173kW), xDrive 30 d (180kW), xDrive 35 d (210kW), xDrive 40 d (225kW)	05/08-06/14	M57D30(306D3), M57D30(306D3), N57D30A, M57D30(306D5), N57D30A, N57D30B	**FC-01810**		
30 d (173kW), 35 d (210kW), xDrive 30 d (155kW), xDrive 30 d (173kW), xDrive 30 d (180kW), xDrive 35 d (210kW), xDrive 40 d (225kW)	05/08-06/14	M57D30(306D3), M57D30(306D3), N57D30A, M57D30(306D5), N57D30A, N57D30B	**FC-01811**		
35 i (225kW), xDrive 35 i (225kW)	05/08-06/14	N54B30A, N54B30A, N55B30A	**FC-01810**		
35 i (225kW), xDrive 35 i (225kW)	05/08-06/14	N54B30A, N54B30A, N55B30A	**FC-01811**		
50 i (300kW), ActiveHybrid (357kW), M (408kW), xDrive 50 i (300kW)	05/08-06/14	N63B44A, S63B44A	**FC-01810**		
50 i (300kW), ActiveHybrid (357kW), M (408kW), xDrive 50 i (300kW)	05/08-06/14	N63B44A, S63B44A	**FC-01811**		
30 d (173kW), 35 d (210kW), xDrive 30 d (173kW), xDrive 35 d (210kW)	05/08-06/14	M57D30(306D3), M57D30(306D5), N57D30A	**FO-00035**		
35 i (225kW), xDrive 35 i (225kW)	05/08-06/14	N54B30A, N54B30A, N55B30A	**FO-00036**		
xDrive 30 d (180kW), xDrive 40 d (225kW)	09/10-06/14	M57D30(306D3), N57D30A, N57D30B	**FO-00070**		
Z1					
Alle Modelle	06/88-06/91	M20B25(256K1)	**FA-00471**		
Alle Modelle	06/88-06/91	M20B25(256K1)	**FF-01241**		
Alle Modelle	06/88-06/91	M20B25(256K1)	**FO-00179**		with one anti-return valve
Z3 (E36)					
1.8 (85kW)	10/95-10/98	M43B18(184E2)	**FA-00610**		
1.9 (103kW), 1.9 (85kW), 1.9 (87kW)	10/95-01/03	M43B19(194E1), M44B19(194S1), M44B19(194S1)	**FA-00610**		
2.0 (110kW)	04/99-01/03	M52B20, M52B20(206S4)	**FA-00475**		
2.0 (110kW)	04/99-01/03	M52B20, M52B20(206S4)	**FA-00477**		
2.2 (125kW)	08/00-01/03	M54B22(226S1)	**FA-00475**		
2.2 (125kW)	08/00-01/03	M54B22(226S1)	**FA-00477**		
2.8 (141kW)	04/97-06/00	M52B28(286S1), M52B28(286S1), M52B28TU	**FA-00475**		

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Z3 (E36)					
2.8 (141kW)	04/97-06/00	M52B28(286S1), M52B28(286S1), M52B28TU	**FA-00477**		
3.0 (170kW)	06/00-01/03	M54B30(306S3)	**FA-00475**		
3.0 (170kW)	06/00-01/03	M54B30(306S3)	**FA-00477**		
M 3.2 (236kW)	03/97-06/01	S50B32(326S1)	**FA-00475**		
M 3.2 (236kW)	03/97-06/01	S50B32(326S1)	**FA-00477**		
M 3.2 (239kW)	06/01-01/03	S54B32, S54B32(326S4)	**FA-00475**		
M 3.2 (239kW)	06/01-01/03	S54B32, S54B32(326S4)	**FA-00476**		
1.8 (85kW)	10/95-10/98	M43B18(184E2)	**FF-01232**		
1.9 (103kW), 1.9 (85kW), 1.9 (87kW)	10/95-01/03	M43B19(194E1), M44B19(194S1), M44B19(194S1)	**FF-01232**		
2.0 (110kW)	04/99-01/03	M52B20, M52B20(206S4)	**FF-01232**		
2.2 (125kW)	08/00-01/03	M54B22(226S1)	**FF-01234**		
2.8 (141kW)	04/97-06/00	M52B28(286S1), M52B28(286S1), M52B28TU	**FF-01232**		
3.0 (170kW)	06/00-01/03	M54B30(306S3)	**FF-01234**		
M 3.2 (236kW)	03/97-06/01	S50B32(326S1)	**FF-01232**		
M 3.2 (239kW)	06/01-01/03	S54B32, S54B32(326S4)	**FF-01236**		
1.8 (85kW)	10/95-10/98	M43B18(184E2)	**FO-00031**		
1.9 (103kW), 1.9 (85kW), 1.9 (87kW)	10/95-01/03	M43B19(194E1), M44B19(194S1), M44B19(194S1)	**FO-00031**		
2.0 (110kW)	04/99-01/03	M52B20, M52B20(206S4)	**FO-00027**		
2.2 (125kW)	08/00-01/03	M54B22(226S1)	**FO-00027**		
2.8 (141kW)	04/97-06/00	M52B28(286S1), M52B28(286S1), M52B28TU	**FO-00027**		
3.0 (170kW)	06/00-01/03	M54B30(306S3)	**FO-00027**		
M 3.2 (236kW)	03/97-06/01	S50B32(326S1)	**FO-00116**		
M 3.2 (239kW)	06/01-01/03	S54B32, S54B32(326S4)	**FO-00116**		
Z3 Coupe (E36)					
2.8 (141kW)	07/97-06/00	M52B28(286S1), M52B28(286S1)	**FA-00475**		
2.8 (141kW)	07/97-06/00	M52B28(286S1), M52B28(286S1)	**FA-00477**		
3.0 (170kW)	06/00-06/03	M54B30(306S3)	**FA-00475**		
3.0 (170kW)	06/00-06/03	M54B30(306S3)	**FA-00477**		
M (236kW)	02/98-06/01	S50B32(326S1)	**FA-00475**		
M (236kW)	02/98-06/01	S50B32(326S1)	**FA-00477**		
M (239kW)	06/01-06/03	S54B32, S54B32(326S4)	**FA-00475**		
M (239kW)	06/01-06/03	S54B32, S54B32(326S4)	**FA-00476**		
2.8 (141kW)	07/97-06/00	M52B28(286S1), M52B28(286S1)	**FF-01232**		
3.0 (170kW)	06/00-06/03	M54B30(306S3)	**FF-01234**		
M (236kW)	02/98-06/01	S50B32(326S1)	**FF-01232**		
M (239kW)	06/01-06/03	S54B32, S54B32(326S4)	**FF-01236**		
2.8 (141kW)	07/97-06/00	M52B28(286S1), M52B28(286S1)	**FO-00027**		
3.0 (170kW)	06/00-06/03	M54B30(306S3)	**FO-00027**		
M (236kW), M (252kW)	02/98-06/03	S50B32(326S1), S50B32(326S4)	**FO-00116**		
M (239kW)	06/01-06/03	S54B32, S54B32(326S4)	**FO-00116**		
Z4 (E85)					
2.0 i (110kW)	03/05-02/09	N46B20A, N46B20B	**FA-00478**		
2.2 i (125kW)	10/03-10/05	M54B22(226S1)	**FA-00475**		
2.2 i (125kW)	10/03-10/05	M54B22(226S1)	**FA-00477**		
2.5 i (130kW)	09/05-02/09	N52B25A	**FA-00477**		
2.5 i (130kW), 2.5 si (160kW)	09/05-02/09	N52B25A	**FA-00478**		
2.5 i (141kW)	02/03-12/05	M54B25(256S5)	**FA-00475**		
2.5 i (141kW)	02/03-12/05	M54B25(256S5)	**FA-00477**		
2.5 si (160kW)	09/05-02/09	N52B25A	**FA-00475**		
3.0 i (170kW)	02/03-10/05	M54B30(306S3)	**FA-00475**		
3.0 i (170kW)	02/03-10/05	M54B30(306S3)	**FA-00477**		
3.0 si (195kW)	01/06-12/08	N52B30A	**FA-00475**		
3.0 si (195kW)	01/06-12/08	N52B30A	**FA-00478**		

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ENGINE

OPTIMAL

Z4 (E85)					
M (252kW)	03/06-02/09	S54B32(326S4)	**FA-00475**		
M (252kW)	03/06-02/09	S54B32(326S4)	**FA-00477**		
M (252kW)	03/06-02/09	S54B32(326S4)	**FA-00492**		
2.0 i (110kW)	03/05-02/09	N46B20A, N46B20B	**FC-01857**		
2.2 i (125kW)	10/03-10/05	M54B22(226S1)	**FC-01857**		
2.5 i (130kW), 2.5 si (160kW)	09/05-02/09	N52B25A	**FC-01857**		
2.5 i (141kW)	02/03-12/05	M54B25(256S5)	**FC-01857**		
3.0 i (170kW)	02/03-10/05	M54B30(306S3)	**FC-01857**		
3.0 si (195kW)	01/06-12/08	N52B30A	**FC-01857**		
M (252kW)	03/06-02/09	S54B32(326S4)	**FC-01857**		
2.0 i (110kW)	03/05-02/09	N46B20A, N46B20B	**FO-00033**		
2.2 i (125kW)	10/03-10/05	M54B22(226S1)	**FO-00027**		
2.5 i (130kW), 2.5 si (160kW)	09/05-02/09	N52B25A	**FO-00036**		
2.5 i (141kW)	02/03-12/05	M54B25(256S5)	**FO-00027**		
3.0 i (170kW)	02/03-10/05	M54B30(306S3)	**FO-00027**		
3.0 si (195kW)	01/06-12/08	N52B30A	**FO-00036**		
M (252kW)	03/06-02/09	S54B32(326S4)	**FO-00027**		
Z4 Coupe (E86)					
3.0 si (195kW)	03/06-01/09	N52B30A	**FA-00475**		
3.0 si (195kW)	03/06-01/09	N52B30A	**FA-00478**		
M (252kW)	03/06-01/09	S54B32(326S4)	**FA-00475**		
M (252kW)	03/06-01/09	S54B32(326S4)	**FA-00477**		
M (252kW)	03/06-01/09	S54B32(326S4)	**FA-00492**		
3.0 si (195kW)	03/06-01/09	N52B30A	**FC-01857**		
M (252kW)	03/06-01/09	S54B32(326S4)	**FC-01857**		
3.0 si (195kW)	03/06-01/09	N52B30A	**FO-00036**		
M (252kW)	03/06-01/09	S54B32(326S4)	**FO-00027**		
Z4 (E89)					
sDrive23i (150kW)	05/09-	N52B25A	**FA-00480**		
sDrive30i (190kW)	05/09-	N52B30A	**FA-00480**		
sDrive35i (225kW), sDrive35is (250kW)	05/09-	N54B30A	**FA-00470**		
sDrive20i (135kW), sDrive28i (180kW)	09/11-	N20B20A	**FC-01857**		
sDrive23i (150kW)	05/09-	N52B25A	**FC-01857**		
sDrive30i (190kW)	05/09-	N52B30A	**FC-01857**		
sDrive35i (225kW), sDrive35is (250kW)	05/09-	N54B30A	**FC-01857**		
sDrive23i (150kW)	05/09-	N52B25A	**FO-00036**		
sDrive30i (190kW)	05/09-	N52B30A	**FO-00036**		
sDrive35i (225kW), sDrive35is (250kW)	05/09-	N54B30A	**FO-00036**		
Z8 (E52)					
Alle Modelle	06/00-06/03	S62B50, S62B50(508S1)	**FA-00554**		
Alle Modelle	06/00-06/03	S62B50, S62B50(508S1)	**FO-00030**		

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OPTIMAL



CENTURY Saloon					
3.8 (103kW), 3.8 Custom (112kW), 3.8 T-Type (125kW)	10/81-09/91	LD5, LG3, LN3	**FF-01309**		
3.8 (103kW), 3.8 Custom (112kW), 3.8 T-Type (125kW)	10/81-09/91	LD5, LG3, LN3	**FO-00280**		
CENTURY Estate (4_35)					
3.8 (103kW)	10/81-12/91	LD5	**FF-01309**		
3.8 (103kW)	10/81-12/91	LD5	**FO-00280**		
LE SABRE					
3.8 (103kW), 3.8 (112kW), 3.8 (121kW), 3.8 (127kW)	10/85-09/91	L27, LD5, LN3	**FO-00280**		
LE SABRE					
Alle Modelle	10/91-09/95	L27, LD5, LN3	**FO-00280**		
PARK AVENUE					
3.8 (127kW)	01/91-10/96	L27	**FA-01009**		→ 12/1992
REGAL					
3.1 (104kW)	10/88-09/91	LHO	**FF-01309**		
3.8 (127kW)	10/89-09/91	L27	**FF-01309**		
3.8 (127kW)	10/89-09/91	L27	**FO-00280**		
SKYLARK (N)					
Alle Modelle	04/79-12/82	LE2	**FO-00159**		
SKYLARK					
2.3 Limited (86kW)	09/92-09/93	L40	**FA-01009**		
2.3 Limited (86kW)	09/92-09/93	L40	**FF-01309**		
2.3 Limited (86kW)	09/92-09/93	L40	**FO-00280**		

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ENGINE

OPTIMAL

ALLANTE Coupe					
4.5 (150kW)	01/91-09/92	LQ6	**FF-01309**		
4.6 (220kW)	10/92-09/93	L37	**FF-01309**		
BLS					
1.9 D (110kW), 1.9 D (132kW)	04/06-	Z19DTR, Z19DTH	**FA-00976**		
2.0 T (129kW), 2.0 T (154kW), 2.0 T Flexpower (147kW)	04/06-	B207L, LK9, B207R, LK9, Z20LER	**FA-00975**		
2.8 T (188kW)	04/06-	B284L	**FA-00975**		
1.9 D (110kW), 1.9 D (132kW)	04/06-	Z19DTR, Z19DTH	**FC-01615**		
1.9 D (110kW), 1.9 D (132kW)	04/06-	Z19DTR, Z19DTH	**FC-01616**		
2.0 T (129kW), 2.0 T (154kW), 2.0 T Flexpower (147kW)	04/06-	B207L, LK9, B207R, LK9, Z20LER	**FC-01615**		
2.0 T (129kW), 2.0 T (154kW), 2.0 T Flexpower (147kW)	04/06-	B207L, LK9, B207R, LK9, Z20LER	**FC-01616**		
2.8 T (188kW)	04/06-	B284L	**FC-01615**		
2.8 T (188kW)	04/06-	B284L	**FC-01616**		
1.9 D (110kW), 1.9 D (132kW)	04/06-	Z19DTR, Z19DTH	**FF-01467**		
2.0 T (129kW), 2.0 T (154kW)	04/06-	B207L, LK9, B207R, LK9	**FF-01362**		
2.8 T (188kW)	04/06-	B284L	**FF-01362**		
1.9 D (110kW), 1.9 D (132kW)	04/06-	Z19DTR, Z19DTH	**FO-00023**		
2.0 T (129kW), 2.0 T (154kW)	04/06-	B207L, LK9, B207R, LK9	**FO-00021**		
BLS Wagon					
1.9 D (110kW), 1.9 D (132kW)	12/07-	Z19DTR, Z19DTH	**FA-00976**		
2.0 T (129kW), 2.0 T (154kW), 2.0 T Flexpower (147kW)	12/07-	Z20LER, Z20NER, Z20NET	**FA-00975**		
2.8 T (188kW)	12/07-	Z28NET	**FA-00975**		
1.9 D (110kW), 1.9 D (132kW)	12/07-	Z19DTR, Z19DTH	**FC-01615**		
1.9 D (110kW), 1.9 D (132kW)	12/07-	Z19DTR, Z19DTH	**FC-01616**		
2.0 T (129kW), 2.0 T (154kW), 2.0 T Flexpower (147kW)	12/07-	Z20LER, Z20NER, Z20NET	**FC-01615**		
2.0 T (129kW), 2.0 T (154kW), 2.0 T Flexpower (147kW)	12/07-	Z20LER, Z20NER, Z20NET	**FC-01616**		
2.8 T (188kW)	12/07-	Z28NET	**FC-01615**		
2.8 T (188kW)	12/07-	Z28NET	**FC-01616**		
1.9 D (110kW), 1.9 D (132kW)	12/07-	Z19DTR, Z19DTH	**FF-01467**		
2.0 T (129kW), 2.0 T (154kW)	12/07-	Z20NER, Z20NET	**FF-01362**		
2.8 T (188kW)	12/07-	Z28NET	**FF-01362**		
1.9 D (110kW), 1.9 D (132kW)	12/07-	Z19DTR, Z19DTH	**FO-00023**		
2.0 T (129kW), 2.0 T (154kW)	12/07-	Z20NER, Z20NET	**FO-00021**		
DEVILLE					
4.9 Touring (149kW)	10/90-09/93	L26	**FF-01309**		
ELDORADO Coupe					
4.9 (149kW)	10/90-09/91	L26	**FF-01309**		
SEVILLE					
4.6 (220kW), 4.6 SLS V8 (205kW), 4.6 STS V8 (224kW)	09/97-09/04	L37, LH2	**FA-00538**		
SEVILLE Mk II (K)					
4.5 (115kW), 4.5 V8 (134kW)	09/87-09/90	LR6, LW2	**FO-00262**		with one anti-return valve

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ENGINE

OPTIMAL

AVEO Saloon (T200)					
1.6 (77kW)	09/03-	A16DMS, LXT, LXV	**FC-01729**		
AVEO Hatchback (T250, T255)					
1.2 (55kW), 1.2 (62kW)	04/08-	B12D1, LMU	**FA-00601**		
1.4 (74kW)	04/08-	A14XER, F14D4, LDT	**FA-00601**		
1.2 (55kW), 1.2 (62kW)	04/08-	B12D1, LMU	**FC-01729**		
1.4 (74kW)	04/08-	A14XER, F14D4, LDT	**FC-01729**		
1.2 (55kW), 1.2 (62kW)	04/08-	B12D1, LMU	**FF-01364**		
1.4 (74kW)	04/08-	A14XER, F14D4, LDT	**FF-01364**		
1.2 (62kW)	04/08-	B12D1, LMU	**FO-00186**		with one anti-return valve
1.4 (74kW)	04/08-	A14XER, F14D4, LDT	**FO-00192**		
AVEO Saloon (T250, T255)					
1.2 (53kW)	03/06-12/07	B12S1, F12S3, LY4	**FA-00601**		
1.2 (62kW)	01/08-	B12D1, LMU	**FA-00601**		
1.4 (69kW), 1.4 (74kW)	03/06-12/07	F14D3, L14, F14D4	**FA-00601**		
1.5 (62kW)	05/05-	F15S3, LX6	**FA-00601**		
1.2 (53kW)	03/06-12/07	B12S1, F12S3, LY4	**FC-01729**		
1.2 (62kW)	01/08-	B12D1, LMU	**FC-01729**		
1.4 (69kW), 1.4 (74kW)	03/06-12/07	F14D3, L14, F14D4	**FC-01729**		
1.5 (62kW)	05/05-	F15S3, LX6	**FC-01729**		
1.2 (53kW)	03/06-12/07	B12S1, F12S3, LY4	**FF-01364**		
1.2 (62kW)	01/08-	B12D1, LMU	**FF-01364**		
1.4 (69kW), 1.4 (74kW)	03/06-12/07	F14D3, L14, F14D4	**FF-01364**		
1.2 (53kW)	03/06-12/07	B12S1, F12S3, LY4	**FO-00185**		with one anti-return valve
1.4 (69kW), 1.4 (74kW)	03/06-12/07	F14D3, L14, F14D4	**FO-00192**		
1.5 (62kW)	05/05-	F15S3, LX6	**FO-00192**		
AVEO Hatchback (T300)					
1.2 (51kW), 1.2 (63kW)	03/11-	A12XEL, A12XER	**FC-01763**		
1.2 (51kW), 1.2 (63kW)	03/11-	A12XEL, A12XER	**FC-01764**		
1.3 D (55kW), 1.3 D (70kW)	07/11-	LDV, LSF	**FC-01763**		
1.3 D (55kW), 1.3 D (70kW)	07/11-	LDV, LSF	**FC-01764**		
1.4 (74kW)	03/11-	A14XER	**FC-01763**		
1.4 (74kW)	03/11-	A14XER	**FC-01764**		
1.6 (85kW)	03/11-	F16D4	**FC-01763**		
1.6 (85kW)	03/11-	F16D4	**FC-01764**		
AVEO Saloon (T300)					
1.2 (51kW), 1.2 (63kW)	03/11-	A12XEL, A12XER	**FC-01763**		
1.2 (51kW), 1.2 (63kW)	03/11-	A12XEL, A12XER	**FC-01764**		
1.3 D (55kW)	07/11-	LDV	**FC-01763**		
1.3 D (55kW)	07/11-	LDV	**FC-01764**		
1.4 (74kW)	07/11-	A14XER	**FC-01763**		
1.4 (74kW)	07/11-	A14XER	**FC-01764**		
1.6 (85kW)	03/11-	F16D4	**FC-01763**		
1.6 (85kW)	03/11-	F16D4	**FC-01764**		
BERETTA Coupe (1_37)					
2.2 (71kW)	01/91-12/96	LN2	**FA-01009**		→ 12/1993
2.3 16V (130kW)	09/90-12/96	LGO	**FA-01009**		→ 12/1993
2.2 (71kW)	01/91-12/96	LN2	**FO-00280**		
2.3 16V (130kW)	09/90-12/96	LGO	**FO-00280**		→ 12/1993
3.1 V6 (104kW)	04/87-12/96	LHO	**FO-00280**		
BLAZER S10					
4.3 (115kW), 4.3 V6 AWD (142kW)	09/88-08/94	L35, LB4	**FF-01309**		
2.8 4WD (93kW)	09/82-12/89	LR2	**FO-00159**		
4.3 (115kW), 4.3 V6 AWD (142kW)	09/88-08/94	L35, LB4	**FO-00159**		
BLAZER S10					
4.3 (115kW), 4.3 V6 AWD (142kW)	01/94-09/05	L35, LB4	**FF-01309**		
4.3 (115kW), 4.3 V6 AWD (142kW)	01/94-09/05	L35, LB4	**FO-00159**		

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ENGINE

OPTIMAL

CAMARO (FP_)					
3.1 (103kW)	10/89-09/92	LHO	**FF-01309**		
5.0 (112kW), 5.0 (127kW)	12/81-12/92	LG4, LO3	**FF-01309**		01/1990 →
CAMARO					
3.4 V6 (119kW)	12/92-07/98	L32	**FO-00280**		→ 12/1995
3.8 (149kW), 3.8 V6 (142kW)	10/95-12/02	L36	**FO-00280**		
CAMARO Convertible					
3.8 V6 (142kW)	07/98-12/02	L36	**FO-00280**		
CAPTIVA (C100, C140)					
2.0 D (110kW), 2.0 D (93kW), 2.0 D 4WD (110kW), 2.0 D 4WD (93kW)	10/06-	Z20DMH, Z20S, Z20S	**FA-00702**		
2.4 (100kW), 2.4 (103kW), 2.4 4WD (100kW), 2.4 4WD (103kW), 2.4 LPG (100kW), 2.4 LPG 4WD (100kW)	06/06-	Z24SED	**FA-00702**		→ 03/2011
3.2 4WD (169kW)	06/06-	10HM	**FA-00702**		
2.0 D (110kW), 2.0 D (93kW), 2.0 D 4WD (110kW), 2.0 D 4WD (93kW)	10/06-	Z20DMH, Z20S, Z20S	**FC-01806**		
2.2 D (120kW), 2.2 D 4WD (120kW), 2.2 D 4WD (135kW)	03/11-	A22DMH, Z22D1, Z22D1	**FC-01806**		
2.4 (100kW), 2.4 (103kW), 2.4 4WD (100kW), 2.4 4WD (103kW), 2.4 LPG (100kW), 2.4 LPG 4WD (100kW)	06/06-	Z24SED	**FC-01806**		
2.4 (123kW), 2.4 4WD (123kW)	03/11-	A24XE, LE5	**FC-01806**		
3.0 4WD (190kW)	01/10-	A30XH, LF1	**FC-01806**		
3.2 4WD (169kW)	06/06-	10HM	**FC-01806**		
2.0 D (110kW), 2.0 D (93kW), 2.0 D 4WD (110kW), 2.0 D 4WD (93kW)	10/06-	Z20DMH, Z20S, Z20S	**FF-01204**		
2.0 D (110kW), 2.0 D (93kW), 2.0 D 4WD (110kW), 2.0 D 4WD (93kW)	10/06-	Z20DMH, Z20S, Z20S	**FO-00025**		
2.4 (100kW), 2.4 (103kW), 2.4 4WD (100kW), 2.4 4WD (103kW), 2.4 LPG (100kW)	06/06-	Z24SED	**FO-00192**		
CORVETTE					
5.7 (253kW)	01/97-09/04	LS1	**FF-01309**		
CORVETTE Convertible					
5.7 (253kW)	09/97-09/04	LS1	**FF-01309**		
CORVETTE Convertible (1YY)					
5.7 (182kW)	01/89-01/97	L98	**FF-01309**		
5.7 (182kW)	01/89-01/97	L98	**FO-00174**		→ 12/1995; with one anti-return valve
CRUZE (J300)					
1.6 (80kW), 1.6 (83kW)	05/09-	F16D3, LXT, LXV, F16D4	**FA-00530**		
1.6 (80kW), 1.6 (83kW)	05/09-	F16D3, LXT, LXV, F16D4	**FA-00531**		for dusty conditions
1.6 (91kW)	05/09-	F16D4, LDE	**FA-00565**		
1.8 (104kW)	05/09-	2H0, F18D4	**FA-00530**		
1.8 (104kW)	05/09-	2H0, F18D4	**FA-00531**		for dusty conditions
2.0 CDI (110kW), 2.0 CDI (90kW), 2.0 CDI (92kW)	05/09-	Z20DMH, Z20S1, Z20S1	**FA-00529**		
2.0 CDI (120kW)	08/10-	LNP, Z20D1	**FA-00529**		
1.6 (80kW), 1.6 (83kW), 1.6 (91kW)	05/09-	F16D3, LXT, LXV, F16D4, F16D4, LDE	**FC-01763**		
1.6 (80kW), 1.6 (83kW), 1.6 (91kW)	05/09-	F16D3, LXT, LXV, F16D4, F16D4, LDE	**FC-01764**		
1.8 (104kW)	05/09-	2H0, F18D4	**FC-01763**		
1.8 (104kW)	05/09-	2H0, F18D4	**FC-01764**		
2.0 CDI (110kW), 2.0 CDI (90kW), 2.0 CDI (92kW)	05/09-	Z20DMH, Z20S1, Z20S1	**FC-01763**		
2.0 CDI (110kW), 2.0 CDI (90kW), 2.0 CDI (92kW)	05/09-	Z20DMH, Z20S1, Z20S1	**FC-01764**		
2.0 CDI (120kW)	08/10-	LNP, Z20D1	**FC-01763**		
2.0 CDI (120kW)	08/10-	LNP, Z20D1	**FC-01764**		
2.0 CDI (110kW), 2.0 CDI (90kW), 2.0 CDI (92kW)	05/09-	Z20DMH, Z20S1, Z20S1	**FF-01219**		
2.0 CDI (120kW)	08/10-	LNP, Z20D1	**FF-01219**		
1.6 (80kW), 1.6 (83kW), 1.6 (91kW)	05/09-	F16D3, LXT, LXV, F16D4, F16D4, LDE	**FO-00024**		
1.6 (83kW)	05/09-	F16D4	**FO-00192**		
1.8 (104kW)	05/09-	2H0, F18D4	**FO-00024**		
2.0 CDI (110kW), 2.0 CDI (90kW), 2.0 CDI (92kW)	05/09-	Z20DMH, Z20S1, Z20S1	**FO-00025**		

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ENGINE

OPTIMAL

CRUZE Hatchback (J305)					
1.6 (80kW)	01/12-	LXT	**FA-00530**		
1.6 (80kW)	01/12-	LXT	**FA-00531**		for dusty conditions
1.6 (91kW)	06/11-	F16D4	**FA-00565**		
1.8 (104kW)	06/11-	F18D4	**FA-00530**		
1.8 (104kW)	06/11-	F18D4	**FA-00531**		for dusty conditions
2.0 CDI (120kW)	06/11-	Z20D1	**FA-00529**		
1.6 (80kW), 1.6 (91kW)	06/11-	F16D4, LXT	**FC-01763**		
1.6 (80kW), 1.6 (91kW)	06/11-	F16D4, LXT	**FC-01764**		
1.8 (104kW)	06/11-	F18D4	**FC-01763**		
1.8 (104kW)	06/11-	F18D4	**FC-01764**		
2.0 CDI (120kW)	06/11-	Z20D1	**FC-01763**		
2.0 CDI (120kW)	06/11-	Z20D1	**FC-01764**		
2.0 CDI (120kW)	06/11-	Z20D1	**FF-01219**		
1.6 (80kW), 1.6 (91kW)	06/11-	F16D4, LXT	**FO-00024**		
1.8 (104kW)	06/11-	F18D4	**FO-00024**		
2.0 CDI (120kW)	06/11-	Z20D1	**FO-00025**		
EPICA (KL1_)					
2.0 D (110kW)	01/07-	Z20S	**FA-00703**		
2.0 (105kW)	06/06-	X20D1	**FC-01842**		
2.0 (85kW), 2.0 (94kW), 2.0 (96kW), 2.0 (98kW)	01/05-12/06	C20SED, C20SED, T20SED, X20SE	**FC-01842**		
2.0 D (110kW)	01/07-	Z20S	**FC-01842**		
2.5 (115kW)	06/06-	LF4	**FC-01842**		
2.0 (105kW)	06/06-	X20D1	**FF-01363**		
2.0 (85kW), 2.0 (94kW), 2.0 (96kW), 2.0 (98kW)	01/05-12/06	C20SED, C20SED, T20SED, X20SE	**FF-01363**		
2.0 D (110kW)	01/07-	Z20S	**FF-01204**		
2.5 (115kW)	06/06-	LF4	**FF-01363**		
2.0 D (110kW)	01/07-	Z20S	**FO-00025**		
EVANDA					
Alle Modelle	03/05-	X20SED	**FC-01842**		
Alle Modelle	03/05-	X20SED	**FF-01363**		
Alle Modelle	03/05-	X20SED	**FO-00192**		
KALOS					
1.2 (53kW)	03/05-	B12S1	**FA-00601**		
1.4 (61kW), 1.4 16V (69kW)	03/05-	F14D3, F14S3	**FA-00601**		
1.2 (53kW)	03/05-	B12S1	**FC-01729**		
1.4 (61kW), 1.4 16V (69kW)	03/05-	F14D3, F14S3	**FC-01729**		
1.2 (53kW)	03/05-	B12S1	**FF-01364**		
1.4 (61kW), 1.4 16V (69kW)	03/05-	F14D3, F14S3	**FF-01364**		
1.2 (53kW)	03/05-	B12S1	**FO-00185**		with one anti-return valve
1.4 (61kW), 1.4 16V (69kW)	03/05-	F14D3, F14S3	**FO-00192**		
KALOS Saloon					
1.2 (53kW)	03/05-	F12S3	**FA-00601**		
1.4 16V (69kW)	03/05-	F14D3	**FA-00601**		
1.2 (53kW)	03/05-	F12S3	**FC-01729**		
1.4 16V (69kW)	03/05-	F14D3	**FC-01729**		
1.2 (53kW)	03/05-	F12S3	**FF-01364**		
1.4 16V (69kW)	03/05-	F14D3	**FF-01364**		
1.2 (53kW)	03/05-	F12S3	**FO-00185**		with one anti-return valve
1.4 16V (69kW)	03/05-	F14D3	**FO-00192**		
LACETTI (J200)					
1.4 16V (70kW)	03/05-	F14D3	**FA-00602**		
1.6 (80kW)	03/05-	F16D3	**FA-00602**		
1.8 (89kW)	08/05-	F18D3	**FA-00602**		
1.8 (90kW)	03/05-	T18SED	**FA-00602**		
1.4 16V (70kW)	03/05-	F14D3	**FC-01716**		
1.6 (80kW)	03/05-	F16D3	**FC-01716**		

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ENGINE

OPTIMAL

LACETTI (J200)					
1.8 (89kW)	08/05-	F18D3	**FC-01716**		
1.8 (90kW)	03/05-	T18SED	**FC-01716**		
2.0 D (89kW)	01/07-	Z20DM	**FC-01716**		
1.4 16V (70kW)	03/05-	F14D3	**FF-01363**		
1.6 (80kW)	03/05-	F16D3	**FF-01363**		
1.8 (89kW)	08/05-	F18D3	**FF-01363**		
1.8 (90kW)	03/05-	T18SED	**FF-01363**		
2.0 D (89kW)	01/07-	Z20DM	**FF-01204**		
1.4 16V (70kW)	03/05-	F14D3	**FO-00192**		
1.6 (80kW)	03/05-	F16D3	**FO-00192**		
1.8 (89kW)	08/05-	F18D3	**FO-00192**		
1.8 (90kW)	03/05-	T18SED	**FO-00192**		
2.0 D (89kW)	01/07-	Z20DM	**FO-00025**		
LUMINA APV MPV					
3.1 (119kW)	01/94-07/96	L82	**FA-00538**		
3.1 (90kW)	08/89-07/96	LG6	**FA-00538**		01/1993 →
3.1 (90kW)	08/89-07/96	LG6	**FF-01309**		→ 12/1991
2.3 (101kW), 2.3 (108kW)	12/92-07/96	LD2	**FO-00280**		
3.1 (119kW)	01/94-07/96	L82	**FO-00280**		
3.1 (90kW)	08/89-07/96	LG6	**FO-00280**		01/1993 →
MATIZ (M200, M250)					
0.8 (38kW)	03/05-	F8CV	**FA-00604**		→ 05/2005
0.8 LPG (38kW)	03/05-	F8CV	**FA-00604**		
1.0 (47kW), 1.0 (49kW)	03/05-	B10S, B10S1	**FA-00604**		→ 05/2005
1.0 LPG (49kW)	03/05-	B10S1	**FA-00604**		
0.8 (38kW), 0.8 LPG (38kW)	03/05-	F8CV	**FC-01797**		
1.0 (47kW), 1.0 (49kW), 1.0 LPG (49kW)	03/05-	B10S, B10S1	**FC-01797**		
0.8 (38kW), 0.8 LPG (38kW)	03/05-	F8CV	**FF-01363**		
1.0 (47kW), 1.0 (49kW), 1.0 LPG (49kW)	03/05-	B10S, B10S1	**FF-01363**		
0.8 (38kW), 0.8 LPG (38kW)	03/05-	F8CV	**FO-00185**		with one anti-return valve
1.0 (47kW), 1.0 (49kW), 1.0 LPG (49kW)	03/05-	B10S, B10S1	**FO-00185**		with one anti-return valve
NUBIRA Estate					
1.6 (80kW)	03/05-	F16D3	**FA-00602**		
1.8 (89kW)	08/05-	F18D3	**FA-00602**		
1.8 (90kW)	03/05-	T18SED	**FA-00602**		
2.0 D (89kW)	01/07-	Z20DM, Z20S	**FA-00598**		
1.6 (80kW)	03/05-	F16D3	**FC-01716**		
1.8 (89kW)	08/05-	F18D3	**FC-01716**		
1.8 (90kW)	03/05-	T18SED	**FC-01716**		
2.0 D (89kW)	01/07-	Z20DM, Z20S	**FC-01716**		
1.6 (80kW)	03/05-	F16D3	**FF-01363**		
1.8 (89kW)	08/05-	F18D3	**FF-01363**		
1.8 (90kW)	03/05-	T18SED	**FF-01363**		
2.0 D (89kW)	01/07-	Z20DM, Z20S	**FF-01204**		
1.6 (80kW)	03/05-	F16D3	**FO-00192**		
1.8 (89kW)	08/05-	F18D3	**FO-00192**		
1.8 (90kW)	03/05-	T18SED	**FO-00192**		
2.0 D (89kW)	01/07-	Z20DM, Z20S	**FO-00025**		
NUBIRA Saloon					
1.6 (80kW)	03/05-	F16D3	**FA-00602**		
1.8 (90kW)	03/05-	T18SED	**FA-00602**		
2.0 D (89kW)	01/05-	Z20S	**FA-00598**		
1.6 (80kW)	03/05-	F16D3	**FC-01716**		
1.8 (90kW)	03/05-	T18SED	**FC-01716**		
2.0 D (89kW)	01/05-	Z20S	**FC-01716**		
1.6 (80kW)	03/05-	F16D3	**FF-01363**		

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ENGINE

OPTIMAL

NUBIRA Saloon					
1.8 (90kW)	03/05-	T18SED	**FF-01363**		
2.0 D (89kW)	01/05-	Z20S	**FF-01363**		
1.6 (80kW)	03/05-	F16D3	**FO-00192**		
1.8 (90kW)	03/05-	T18SED	**FO-00192**		
2.0 D (89kW)	01/05-	Z20S	**FO-00025**		
ORLANDO (J309)					
1.8 (104kW)	02/11-	2H0, F18D4	**FA-00530**		
1.8 (104kW)	02/11-	2H0, F18D4	**FA-00531**		for dusty conditions
2.0 D (120kW), 2.0 D (96kW)	02/11-	Z20D1	**FA-00529**		
1.8 (104kW)	02/11-	2H0, F18D4	**FC-01763**		
1.8 (104kW)	02/11-	2H0, F18D4	**FC-01764**		
2.0 D (120kW), 2.0 D (96kW)	02/11-	Z20D1	**FC-01763**		
2.0 D (120kW), 2.0 D (96kW)	02/11-	Z20D1	**FC-01764**		
2.0 D (120kW), 2.0 D (96kW)	02/11-	Z20D1	**FF-01219**		
1.8 (104kW)	02/11-	2H0, F18D4	**FO-00024**		
TACUMA					
1.6 (77kW), 1.6 (79kW)	03/05-	A16DMS	**FA-00603**		
2.0 (89kW), 2.0 (90kW)	03/05-	T20SED	**FA-00603**		
1.6 (77kW), 1.6 (79kW)	03/05-	A16DMS	**FF-01363**		
2.0 (89kW), 2.0 (90kW)	03/05-	T20SED	**FF-01363**		
1.6 (77kW), 1.6 (79kW)	03/05-	A16DMS	**FO-00192**		
2.0 (89kW), 2.0 (90kW)	03/05-	T20SED	**FO-00192**		
S10 Pickup					
2.2 (90kW)	10/94-09/98	LN2	**FF-01309**		
SPARK					
0.8 (37kW)	05/05-	F8CV	**FC-01797**		
1.0 SX (46kW)	05/05-	B10S, LA2	**FC-01797**		
0.8 (37kW)	05/05-	F8CV	**FF-01363**		
1.0 SX (46kW)	05/05-	B10S, LA2	**FF-01363**		
0.8 (37kW)	05/05-	F8CV	**FO-00185**		with one anti-return valve
1.0 SX (46kW)	05/05-	B10S, LA2	**FO-00185**		with one anti-return valve
SPARK (M300)					
1.0 (50kW)	03/10-	B10D1	**FA-00605**		
1.2 (60kW)	03/10-	B12D1, LMU	**FA-00605**		
1.0 (50kW)	03/10-	B10D1	**FC-01815**		
1.2 (60kW)	03/10-	B12D1, LMU	**FC-01815**		
1.0 (50kW)	03/10-	B10D1	**FO-00186**		with one anti-return valve
1.2 (60kW)	03/10-	B12D1, LMU	**FO-00186**		with one anti-return valve
TAHOE (B2W)					
5.3 V8 (201kW)	12/99-12/06	LM7	**FF-01309**		
TRANS SPORT					
Alle Modelle	08/96-09/05	LA1	**FA-00538**		
VOLT					
Alle Modelle	11/11-	LUU	**FC-01763**		
Alle Modelle	11/11-	LUU	**FC-01764**		

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ENGINE

OPTIMAL

300 C (LX)					
3.0 CRD (160kW)	09/05-11/12	EXL	**FA-00414**		
2.7 (142kW)	09/04-11/12	2.7FX, EER	**FC-01798**		
3.0 CRD (160kW), 3.0 V6 CRD (155kW)	09/05-11/12	EXL	**FC-01798**		
3.5 (183kW)	09/04-11/12	3.5CSP	**FC-01798**		
5.7 SRT8 (250kW)	09/04-12/08	EZB, EZD, EZH	**FC-01798**		
6.1 SRT8 (317kW)	06/05-11/12	ESF	**FC-01798**		
6.1 SRT8 (317kW)	06/05-11/12	ESF	**FC-01798**		
3.0 CRD (160kW), 3.0 V6 CRD (155kW)	09/05-11/12	EXL	**FF-01275**		
2.7 (142kW)	09/04-11/12	2.7FX, EER	**FO-00248**		with one anti-return valve
3.0 CRD (160kW)	09/05-11/12	EXL	**FO-00082**	MAG	
3.0 V6 CRD (155kW)	11/10-11/12	EXL	**FO-00082**		
3.5 (183kW)	09/04-11/12	3.5CSP	**FO-00248**		with one anti-return valve
5.7 SRT8 (250kW)	09/04-12/08	EZB, EZD, EZH	**FO-00248**		with one anti-return valve
6.1 SRT8 (317kW)	06/05-11/12	ESF	**FO-00248**		with one anti-return valve
6.1 SRT8 (317kW)	06/05-11/12	ESF	**FO-00248**		with one anti-return valve
300 C Touring (LX)					
3.0 CRD (160kW)	09/05-12/10	EXL	**FA-00414**		
2.7 (142kW)	09/04-12/10	2.7FX, EER	**FC-01798**		
3.0 CRD (160kW)	09/05-12/10	EXL	**FC-01798**		
3.5 (183kW), 3.5 AWD (183kW)	09/04-12/10	3.5CSP, 3.5CSP, EEG	**FC-01798**		
5.7 (250kW), 5.7 AWD (250kW)	09/04-12/10	EZB, EZD, EZH, EZB, EZH	**FC-01798**		
6.1 SRT8 (317kW)	06/05-12/10	ESF	**FC-01798**		
3.0 CRD (160kW)	09/05-12/10	EXL	**FF-01275**		
3.0 CRD (160kW)	09/05-12/10	EXL	**FO-00082**	MAG	
5.7 AWD (250kW)	04/05-12/10	EZB, EZH	**FO-00248**		with one anti-return valve
6.1 SRT8 (317kW)	06/05-12/10	ESF	**FO-00248**		with one anti-return valve
300 M (LR)					
2.7 V6 24V (149kW), 2.7 V6 24V (150kW)	11/98-09/04	EER	**FO-00248**		with one anti-return valve
3.5 V6 24V (185kW), 3.5 V6 24V (187kW)	07/98-09/04	EGG	**FO-00248**		with one anti-return valve
CROSSFIRE					
3.2 (160kW)	07/03-12/08	EGX	**FA-00499**		
Alle Modelle	07/03-12/08	EGX, EGZ	**FC-01544**		
Alle Modelle	07/03-12/08	EGX, EGZ	**FC-01545**		
Alle Modelle	07/03-12/08	EGX, EGZ	**FC-01578**		
Alle Modelle	07/03-12/08	EGX, EGZ	**FC-01579**		
3.2 (160kW)	07/03-12/08	EGX	**FF-01413**		
3.2 (160kW)	07/03-12/08	EGX	**FO-00029**		
SRT-6 (246kW)	09/04-12/07	EGZ	**FO-00010**		
CROSSFIRE Roadster					
3.2 (160kW)	05/04-12/08	EGX	**FA-00499**		
Alle Modelle	05/04-12/08	EGX, EGZ	**FC-01544**		
Alle Modelle	05/04-12/08	EGX, EGZ	**FC-01545**		
Alle Modelle	05/04-12/08	EGX, EGZ	**FC-01578**		
Alle Modelle	05/04-12/08	EGX, EGZ	**FC-01579**		
3.2 (160kW)	05/04-12/08	EGX	**FF-01413**		
Alle Modelle	05/04-12/08	EGX, EGZ	**FO-00010**		
GRAND VOYAGER V (RT)					
2.8 CRD (120kW)	10/07-		**FO-00103**		
2.8 CRD (120kW)	10/07-	ENS	**FO-00103**		
LE BARON Saloon					
2.2 i (69kW)	09/89-12/94		**FO-00151**		→ 12/1990; with one anti-return valve
2.2 i (69kW)	09/89-12/94		**FO-00248**		01/1991 →; with one anti-return valve
2.2 i Turbo (130kW)	09/89-01/91	EDR	**FO-00151**		with one anti-return valve
2.5 i (75kW), 2.5 i Turbo (112kW)	01/89-12/94	EDM, EDT	**FO-00151**		→ 12/1990; with one anti-return valve
2.5 i (75kW), 2.5 i Turbo (112kW)	01/89-12/94	EDM, EDT	**FO-00248**		01/1991 →; with one anti-return valve
3.0 i V6 (105kW)	01/90-12/94	EFA	**FO-00151**		→ 12/1990; with one anti-return valve

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ENGINE

OPTIMAL

LE BARON Saloon					
3.0 i V6 (105kW)	01/90-12/94	EFA	**FO-00248**		01/1991 →; with one anti-return valve
LE BARON Convertible					
2.2 i Turbo (130kW)	09/86-12/90	EDR	**FO-00151**		with one anti-return valve
2.5 i (75kW), 2.5 i Turbo (112kW)	09/86-12/93	EDM, EDT	**FO-00151**		→ 12/1990; with one anti-return valve
2.5 i (75kW), 2.5 i Turbo (112kW)	09/86-12/93	EDM, EDT	**FO-00248**		01/1991 →; with one anti-return valve
3.0 i V6 (105kW)	01/90-12/96	6G72	**FO-00151**		→ 12/1990; with one anti-return valve
3.0 i V6 (105kW)	01/90-12/96	6G72	**FO-00248**		01/1991 →; with one anti-return valve
NEON (PL)					
1.8 16V (85kW)	09/97-08/99	EBD	**FA-00413**		
2.0 16V (107kW)	06/94-08/99	ECC	**FA-00412**		
2.0 16V (109kW)	04/96-08/99	420T	**FA-01169**		
2.0 16V (98kW)	05/94-08/99	420H	**FA-00413**		
1.8 16V (85kW)	09/97-08/99	EBD	**FO-00239**		with one anti-return valve
2.0 16V (107kW), 2.0 16V (109kW), 2.0 16V (98kW)	05/94-08/99	420H, 420T, ECC	**FO-00151**		with one anti-return valve
NEON Mk II					
1.6 (85kW)	11/01-12/06	EJD	**FO-00067**		
2.0 16V (97kW), 2.0 16V (98kW), 2.0 16V R/T (110kW)	08/99-12/06	420H, ECB, ECB, ECH	**FO-00151**		with one anti-return valve
PT CRUISER (PT_)					
1.6 (85kW)	11/01-12/10	EJD	**FA-00418**		→ 08/2005
2.0 (100kW), 2.0 (104kW)	06/00-12/10	ECC	**FA-00418**		→ 08/2005
2.2 CRD (89kW)	03/02-12/10	EDJ	**FA-00422**		
2.4 (110kW)	06/00-12/10	EDZ	**FA-00418**		
GT 2.4 (164kW)	08/03-12/10	EDV	**FA-00418**		→ 07/2005
1.6 (85kW)	11/01-12/10	EJD	**FC-01808**		
2.0 (100kW), 2.0 (104kW)	06/00-12/10	ECC	**FC-01808**		
2.2 CRD (110kW), 2.2 CRD (89kW)	03/02-12/10	EDJ	**FC-01808**		
2.4 (105kW), 2.4 (110kW), GT 2.4 (164kW)	06/00-12/10	EDV, EDZ	**FC-01808**		
1.6 (85kW)	11/01-12/10	EJD	**FO-00067**		
2.0 (100kW), 2.0 (104kW)	06/00-12/10	ECC	**FO-00151**		with one anti-return valve
2.2 CRD (110kW), 2.2 CRD (89kW)	03/02-12/10	EDJ	**FO-00081**		
2.4 (105kW), 2.4 (110kW)	06/00-12/10	EDZ	**FO-00151**		with one anti-return valve
GT 2.4 (164kW)	08/03-12/10	EDV	**FO-00147**		→ 07/2005; with one anti-return valve
PT CRUISER Convertible					
2.4 (105kW)	03/04-03/08	EDZ	**FA-00418**		
2.4 GT (164kW)	03/04-03/08	EDV	**FA-00418**		→ 07/2005
2.4 (105kW)	03/04-03/08	EDZ	**FO-00151**		with one anti-return valve
2.4 GT (164kW)	03/04-03/08	EDV	**FO-00147**		→ 07/2005; with one anti-return valve
SARATOGA					
3.0 (105kW)	09/89-12/95	6G72	**FA-00412**		
3.0 (105kW)	09/89-12/95	6G72	**FO-00248**		with one anti-return valve
SEBRING (JR)					
2.0 (104kW)	04/01-06/07	ECC	**FO-00151**		with one anti-return valve
2.4 (112kW)	04/01-06/07	EDZ	**FO-00151**		with one anti-return valve
2.7 V6 24V (149kW)	04/01-06/07	EER, EES	**FO-00248**		with one anti-return valve
SEBRING Convertible (JR)					
2.0 (104kW)	04/01-06/07	ECC	**FO-00151**		with one anti-return valve
2.4 (112kW)	04/01-06/07	EDZ	**FO-00151**		with one anti-return valve
2.7 V6 24V (149kW)	04/01-06/07	EES	**FO-00248**		→ 10/2007; with one anti-return valve
SEBRING (JS)					
2.0 CRD (103kW)	07/07-12/10	ECD	**FC-01840**		
2.0 VVT (115kW)	07/07-12/10	ECN	**FC-01840**		
2.4 VVT (125kW)	07/07-12/10	ED3, EDG	**FC-01840**		
2.7 VVT (141kW)	09/06-12/10	EER	**FC-01840**		
3.5 AWD (175kW)	11/07-12/10	EGF, EGG	**FC-01840**		
2.0 CRD (103kW)	07/07-12/10	ECD	**FF-01410**		
2.0 CRD (103kW)	07/07-12/10	ECD	**FO-00038**		

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OPTIMAL

SEBRING (JS)					
2.0 CRD (103kW)	07/07-12/10	ECD	**FT10506O**		
SEBRING Convertible (JS)					
2.0 CRD (103kW)	07/07-12/10	ECD	**FC-01840**		
2.4 VVT (125kW)	07/07-12/10	ED3	**FC-01840**		
2.7 (137kW), 2.7 VVT (141kW)	07/07-12/10	EER	**FC-01840**		
2.0 CRD (103kW)	07/07-12/10	ECD	**FF-01410**		
2.0 CRD (103kW)	07/07-12/10	ECD	**FO-00038**		
2.0 CRD (103kW)	07/07-12/10	ECD	**FT10506O**		
STRATUS (JA)					
2.0 16V (98kW), 2.0 LE (96kW)	12/95-04/01	C00, ECB	**FO-00151**		with one anti-return valve
2.5 LX V6 (120kW)	12/95-04/01	EEB, H00	**FO-00248**		with one anti-return valve
STRATUS Convertible (JX)					
2.0 LE (96kW)	06/96-04/01	420X	**FO-00151**		with one anti-return valve
2.5 LX (120kW)	04/96-04/01	625H	**FO-00248**		with one anti-return valve
VIPER					
8.0 (282kW)	07/98-12/98	EPD	**FO-00248**		with one anti-return valve
VIPER Convertible					
8.0 (282kW)	07/98-12/98	EPD	**FO-00248**		with one anti-return valve
VISION					
Alle Modelle	09/93-12/97	EGE, F00, F01	**FO-00248**		with one anti-return valve
VOYAGER (AS)					
3.0 (100kW), 3.0 (101kW)	10/87-09/90	EFA	**FA-00413**		
3.3 (112kW)	10/89-09/90	EGA	**FA-00417**		
3.0 (100kW), 3.0 (101kW)	10/87-09/90	EFA	**FO-00151**		with one anti-return valve
3.3 (112kW)	10/89-09/90	EGA	**FO-00248**		with one anti-return valve
VOYAGER II (ES)					
2.5 i (72kW)	01/91-09/95	K00	**FA-00417**		
2.5 i (74kW)	08/90-09/95	K	**FA-00417**		04/1993 →
2.5 TD (87kW)	01/92-09/95	09B, M00	**FA-01076**		
3.0 (104kW), 3.0 i (108kW)	10/90-09/95	300, 6G72, EFA	**FA-00413**		
3.3 i (110kW), 3.3 i (120kW), 3.3 i AWD (110kW), 3.3 i AWD (120kW)	08/90-09/95	EGA, R00	**FA-00417**		
2.5 TD (87kW)	01/92-09/95	09B, M00	**FF-01409**		
3.3 i (120kW), 3.3 i AWD (120kW)	08/90-09/95	EGA, R00	**FF-01406**		
2.5 i (72kW)	01/91-09/95	K00	**FO-00151**		with one anti-return valve
2.5 i (72kW)	01/91-09/95	K00	**FO-00248**		with one anti-return valve
2.5 i (74kW)	08/90-09/95	K	**FO-00248**		04/1993 →; with one anti-return valve
2.5 TD (87kW)	01/92-09/95	09B, M00	**FO-00273**		with one anti-return valve
3.0 (104kW)	10/90-09/95	EFA	**FO-00151**		→ 12/1990; with one anti-return valve
3.0 (104kW)	10/90-09/95	EFA	**FO-00248**		01/1991 →; with one anti-return valve
3.0 i (108kW)	01/91-09/95	300, 6G72	**FO-00151**		with one anti-return valve
3.0 i (108kW)	01/91-09/95	300, 6G72	**FO-00248**		with one anti-return valve
3.3 i (110kW), 3.3 i (120kW), 3.3 i AWD (110kW), 3.3 i AWD (120kW)	08/90-09/95	EGA, R00	**FO-00248**		with one anti-return valve
VOYAGER Mk II (GS)					
2.0 i (98kW)	01/95-03/01	C00	**FA-00412**		
2.4 AWD (111kW), 2.4 i (111kW)	01/95-03/01	B00, EDZ	**FA-00412**		
2.5 TD (85kW), 2.5 TDiC AWD (85kW)	01/95-03/01	425CLIRS/X, ENC, ENC	**FA-00413**		
2.5 TD (85kW), 2.5 TDiC AWD (85kW)	01/95-03/01	425CLIRS/X, ENC, ENC	**FA-01076**		
3.3 i (116kW)	01/95-03/01	R00	**FA-00412**		
3.8 i AWD (122kW), 3.8 i AWD (131kW)	01/95-03/01	EGH, L00	**FA-00412**		
3.3 i (116kW)	01/95-03/01	R00	**FC-01718**		
2.4 i (111kW)	01/95-03/01	B00	**FF-01310**		
2.5 TD (85kW), 2.5 TDiC AWD (85kW)	01/95-03/01	425CLIRS/X, ENC, ENC	**FF-01408**		
3.0 (112kW)	01/95-03/01	EFA	**FF-01406**		
3.3 i (116kW)	01/95-03/01	R00	**FF-01406**		

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VOYAGER Mk II (GS)					
2.0 i (98kW)	01/95-03/01	C00	**FO-00151**		with one anti-return valve
2.4 AWD (111kW), 2.4 i (111kW)	01/95-03/01	B00, EDZ	**FO-00248**		with one anti-return valve
2.5 TD (85kW), 2.5 TDiC AWD (85kW)	01/95-03/01	425CLIRS/X, ENC, ENC	**FO-00273**		with one anti-return valve
3.0 (112kW)	01/95-03/01	EFA	**FO-00248**		with one anti-return valve
3.3 i (116kW)	01/95-03/01	R00	**FO-00248**		with one anti-return valve
3.8 i AWD (122kW), 3.8 i AWD (131kW)	01/95-03/01	EGH, L00	**FO-00248**		with one anti-return valve
VOYAGER Mk III (RG, RS)					
2.4 (108kW)	02/00-12/08	EDZ	**FA-00419**		
2.5 CRD (105kW)	02/00-12/08	ENJ	**FA-00419**		
2.8 CRD (110kW)	06/04-12/08	ENR	**FA-00419**		
3.3 (128kW), 3.3 AWD (128kW), 3.3 Flex-Fuel (128kW)	02/00-12/08	EGA, EGA, EGM, EGM	**FA-00419**		
3.8 (160kW), 3.8 AWD (160kW)	02/00-12/08	EGH	**FA-00419**		
2.4 (108kW)	02/00-12/08	EDZ	**FC-01718**		
2.5 CRD (105kW), 2.5 CRD (88kW)	02/00-12/08	EDK, ENJ	**FC-01718**		
2.8 CRD (110kW)	06/04-12/08	ENR	**FC-01718**		
3.3 (128kW), 3.3 AWD (128kW), 3.3 Flex-Fuel (128kW)	02/00-12/08	EGA, EGA, EGM, EGM	**FC-01718**		
3.8 (160kW), 3.8 AWD (160kW)	02/00-12/08	EGH	**FC-01718**		
2.5 CRD (105kW)	02/00-12/08	ENJ	**FF-01189**		
2.5 CRD (105kW)	02/00-12/08	ENJ	**FF-01433**		01/2005 →
2.5 CRD (88kW)	08/05-12/08	EDK	**FF-01433**		
2.8 CRD (110kW)	06/04-12/08	ENR	**FF-01189**		→ 12/2004
2.8 CRD (110kW)	06/04-12/08	ENR	**FF-01433**		01/2005 →
2.4 (108kW)	02/00-12/08	EDZ	**FO-00151**		with one anti-return valve
2.5 CRD (105kW)	02/00-12/08	ENJ	**FO-00273**		with one anti-return valve
2.8 CRD (110kW)	06/04-12/08	ENR	**FO-00273**		→ 12/2006; with one anti-return valve
3.3 (128kW), 3.3 AWD (128kW), 3.3 Flex-Fuel (128kW)	02/00-12/08	EGA, EGA, EGM, EGM	**FO-00248**		with one anti-return valve
3.8 (160kW), 3.8 AWD (160kW)	02/00-12/08	EGH	**FO-00248**		with one anti-return valve
YPSILON					
1.2 (51kW)	05/11-	169A4.000	**FA-00457**		
1.3 Multijet (70kW)	05/11-	199B1.000	**FA-00582**		
0.9 Twinair (63kW)	05/11-	312A2.000	**FO-00063**		

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2 CV					
4 (12kW)	03/63-02/70	A53	**FF-01482**		
4 (17kW)	01/70-12/75	A79/1(AYA2)	**FF-01482**		
6 (18kW), 6 (20kW), 6 (21kW)	02/70-07/90	A06/635, A06/664, A06/664, M28/1(AK2)	**FF-01482**		
4 (12kW)	03/63-02/70	A53	**FO-00172**		with one anti-return valve
4 (17kW)	01/70-12/75	A79/1(AYA2)	**FO-00172**		with one anti-return valve
6 (18kW), 6 (20kW), 6 (21kW)	02/70-07/90	A06/635, A06/664, A06/664, M28/1(AK2)	**FO-00172**		with one anti-return valve
AMI					
6 (24kW), 8 (24kW)	05/68-12/77	M28(AM2)	**FA-01062**		
10 Super (40kW)	03/73-12/77	G10	**FO-00204**		with one anti-return valve
6 (18kW), 6 (24kW), 8 (24kW)	01/63-12/77	M28(AM2), M4(AM)	**FO-00172**		with one anti-return valve
AMI Break					
6 (24kW), 8 (24kW)	05/68-12/77	M28(AM2)	**FA-01062**		
10 Super (40kW)	03/73-12/77	G10	**FO-00204**		with one anti-return valve
6 (24kW), 8 (24kW)	05/68-12/77	M28(AM2)	**FO-00172**		with one anti-return valve
AX (ZA-_)					
1.4 GTi (66kW), 1.4 GTi (69kW), 1.4 GTi (74kW)	06/91-12/96	KFY(TU3FJ2), KFZ(TU3FJ2)	**FA-00293**		→ 09/1992
10 (32kW), 10 (33kW), 10 (37kW), 10 E (30kW)	07/86-12/98	C1A, C3A, CDY(TU9M), CDZ(TU9M)	**FA-00332**		
10 (37kW)	02/87-12/98	CDZ(TU9M)	**FA-00293**		→ 09/1994
11 (40kW), 11 4x4 (40kW), 11 CAT (40kW)	12/86-04/94	H1A, H1A, H1B, HAZ(TU1CP)	**FA-00332**		
11 (44kW)	09/86-12/97	H1B, HDZ(TU1M)	**FA-00293**		→ 07/1995
14 (44kW), 14 (49kW)	12/86-12/89	K1F, KAY(TU3CP)	**FA-00332**		
14 (55kW)	04/87-04/97	KDX(TU3M/Z), KDY(TU3FM), KDY(TU3M), KDZ(TU3M/Z)	**FA-00332**		→ 05/1991
14 (55kW)	04/87-04/97	KDX(TU3M/Z), KDY(TU3FM), KDY(TU3M), KDZ(TU3M/Z)	**FA-00293**		06/1991 →
14 (62kW)	01/88-12/92	K2A, K2B	**FA-00332**		→ 06/1991
14 (62kW)	01/88-12/92	K2A, K2B	**FA-00293**		07/1991 →
14 4x4 (55kW)	08/91-12/96	KDX(TU3M/Z), KDY(TU3FM), KDY(TU3M), KDZ(TU3M/Z)	**FA-00293**		
14 D (37kW)	08/91-12/97	K9Y(TUD3Y)	**FA-00453**		→ 06/1995
14 D (37kW)	08/91-12/97	K9Y(TUD3Y)	**FA-00613**		→ 06/1995
14 D (38kW)	09/88-06/92	K9A(TUD3)	**FA-00453**		
14 D (38kW)	09/88-06/92	K9A(TUD3)	**FA-00613**		
15 D (40kW), 15 D (43kW)	08/94-12/97	VJY(TUD5), VJY(TUD5), VJZ(TUD5)	**FA-00304**		09/1995 →; → 06/1996
1.3 Sport (70kW)	04/87-12/88	M4A	**FF-01229**		
1.4 GTi (66kW), 1.4 GTi (69kW), 1.4 GTi (74kW), 14 (44kW), 14 (49kW), 14 (62kW)	12/86-12/96	K1F, K2A, K2B, KAY(TU3CP), KFY(TU3FJ2), KFZ(TU3FJ2)	**FF-01229**		
10 (32kW), 10 (33kW)	07/86-12/98	C1A, CDY(TU9M)	**FF-01482**		Downdraft Carburettor
10 (32kW), 10 (33kW)	07/86-12/98	C1A, CDY(TU9M)	**FF-01362**		Intake Manifold Injection
10 (37kW)	02/87-12/98	CDZ(TU9M)	**FF-01229**		Downdraft Carburettor
10 E (30kW)	12/86-12/88	C3A	**FF-01482**		
11 (40kW), 11 4x4 (40kW), 11 CAT (40kW)	12/86-04/94	H1A, H1A, H1B, HAZ(TU1CP)	**FF-01482**		
11 (44kW)	09/86-12/97	H1B, HDZ(TU1M)	**FF-01229**		→ 07/1995
14 (55kW), 14 4x4 (55kW)	04/87-04/97	KDX(TU3M/Z), KDY(TU3FM), KDY(TU3M), KDZ(TU3M/Z)	**FF-01482**		→ 06/1995
14 (55kW), 14 4x4 (55kW)	04/87-04/97	KDX(TU3M/Z), KDY(TU3FM), KDY(TU3M), KDZ(TU3M/Z)	**FF-01229**		07/1995 →
14 D (37kW)	08/91-12/97	K9Y(TUD3Y)	**FF-01314**		→ 06/1995
14 D (38kW)	09/88-06/92	K9A(TUD3)	**FF-01314**		
15 D (40kW), 15 D (43kW)	08/94-12/97	VJY(TUD5), VJY(TUD5), VJZ(TUD5)	**FF-01314**		09/1995 →; → 06/1996
1.3 Sport (70kW)	04/87-12/88	M4A	**FO-00158**		with one anti-return valve
1.4 GTi (66kW), 1.4 GTi (69kW), 1.4 GTi (74kW), 14 (44kW), 14 (49kW), 14 (55kW), 14 (62kW), 14 4x4 (55kW), 14 D (37kW), 14 D (38kW)	12/86-12/97	K1F, K2A, K2B, K9A(TUD3), K9Y(TUD3Y), KAY(TU3CP), KDX(TU3M/Z), KDY(TU3FM), KDY(TU3M), KDZ(TU3M/Z), KFY(TU3FJ2), KFZ(TU3FJ2)	**FO-00158**		with one anti-return valve
10 (32kW), 10 (33kW), 10 E (30kW)	07/86-12/98	C1A, C3A, CDY(TU9M)	**FO-00158**		with one anti-return valve
10 (37kW)	02/87-12/98	CDZ(TU9M)	**FO-00158**		→ 09/1994; with one anti-return valve

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ENGINE

OPTIMAL

AX (ZA-_)					
11 (40kW), 11 (44kW), 11 4x4 (40kW), 11 CAT (40kW)	09/86-12/97	H1A, H1A, H1B, H1B, HDZ(TU1M), HAZ(TU1CP)	**FO-00158**		with one anti-return valve
15 D (40kW), 15 D (43kW)	08/94-12/97	VJY(TUD5), VJY(TUD5), VJZ(TUD5)	**FO-00158**		with one anti-return valve
AXEL					
0.7 (24kW), 0.7 (25kW)	10/81-03/91	V06644	**FA-01019**		
BERLINGO (MF)					
1.1 i (44kW)	07/96-	HDZ(TU1M), HFX(TU1JP)	**FA-00293**		→ 10/2002
1.1 i (44kW)	07/96-	HDZ(TU1M), HFX(TU1JP)	**FA-00759**		11/2002 →
1.1 i (44kW)	07/96-	HDZ(TU1M), HFX(TU1JP)	**FA-00766**		11/2002 →
1.4 (53kW), 1.4 bivalent (48kW), 1.4 Hybrid (54kW), 1.4 i bivalent (55kW)	11/02-10/05	KFW(TU3JP)	**FA-00759**		
1.4 (53kW), 1.4 bivalent (48kW), 1.4 Hybrid (54kW), 1.4 i bivalent (55kW)	11/02-10/05	KFW(TU3JP)	**FA-00766**		
1.4 i (55kW)	07/96-	KFW(TU3JP), KFX(TU3JP)	**FA-00294**		→ 10/2002
1.4 i (55kW)	07/96-	KFW(TU3JP), KFX(TU3JP)	**FA-00759**		11/2002 →
1.4 i (55kW)	07/96-	KFW(TU3JP), KFX(TU3JP)	**FA-00766**		11/2002 →
1.6 16V (80kW)	10/00-	NFU(TU5JP4)	**FA-00763**		→ 10/2002
1.6 16V (80kW)	10/00-	NFU(TU5JP4)	**FA-00764**		→ 10/2002
1.6 16V (80kW)	10/00-	NFU(TU5JP4)	**FA-00759**		11/2002 →
1.6 16V (80kW)	10/00-	NFU(TU5JP4)	**FA-00767**		11/2002 →
1.6 HDI 110 (80kW), 1.6 HDI 75 (55kW), 1.6 HDI 90 (66kW)	07/05-	9HW(DV6BTED4), DV6B, 9HX(DV6ATED4), 9HZ(DV6TED4)	**FA-00768**		
1.8 D (43kW)	07/98-	A9A(XUD7)	**FA-01132**		→ 12/2002
1.8 D (43kW)	07/98-	A9A(XUD7)	**FA-01134**		→ 12/2002
1.8 i (66kW), 1.8 i 4WD (66kW)	04/97-	LFX(XU7JB)	**FA-00584**		→ 12/2002
1.9 D (50kW)	07/96-	D9B(XUD9A/L), DJY(XUD9A)	**FA-01134**		→ 07/1998; Orga. 7301→
1.9 D (50kW)	07/96-	D9B(XUD9A/L), DJY(XUD9A)	**FA-01132**		→ 07/1998; Orga.→ 7300
1.9 D (51kW)	07/98-10/05	DW8B	**FA-01134**		→ 10/2002
1.9 D (51kW)	07/98-10/05	DW8	**FA-01132**		→ 12/2002
1.9 D (51kW)	07/98-10/05	DW8B	**FA-00586**		11/2002 →
1.9 D 4WD (51kW)	07/98-	WJY(DW8B), WJZ(DW8)	**FA-01132**		→ 12/2002
2.0 HDI 90 (66kW)	12/99-	RHY(DW10TD)	**FA-00593**		→ 10/2002
2.0 HDI 90 (66kW)	12/99-	RHY(DW10TD)	**FA-00594**		→ 10/2002
2.0 HDI 90 (66kW)	12/99-	RHY(DW10TD)	**FA-00586**		11/2002 →
1.1 i (44kW)	07/96-	HDZ(TU1M), HFX(TU1JP)	**FC-01532**		→ 10/2002; ❄
1.1 i (44kW)	07/96-	HDZ(TU1M), HFX(TU1JP)	**FC-01667**		11/2002 →
1.4 (53kW), 1.4 bivalent (48kW), 1.4 bivalent (53kW), 1.4 GNC (48kW), 1.4 Hybrid (54kW), 1.4 i bivalent (55kW)	11/02-10/05	KFW(TU3JP)	**FC-01667**		
1.4 GNC (48kW)	11/02-	KFW(TU3JP)	**FC-01532**		
1.4 i (55kW)	07/96-	KFW(TU3JP), KFX(TU3JP)	**FC-01532**		→ 06/2000; ❄
1.4 i (55kW)	07/96-	KFW(TU3JP), KFX(TU3JP)	**FC-01600**		07/2000 →; → 10/2002; ❄
1.4 i (55kW)	07/96-	KFW(TU3JP), KFX(TU3JP)	**FC-01667**		11/2002 →
1.6 16V (80kW)	10/00-	NFU(TU5JP4)	**FC-01532**		→ 10/2002; ❄
1.6 16V (80kW)	10/00-	NFU(TU5JP4)	**FC-01667**		11/2002 →
1.6 16V (81kW)	11/02-	NFU(TU5JP4)	**FC-01532**		
1.6 16V (81kW)	11/02-	NFU(TU5JP4)	**FC-01667**		
1.6 HDI 110 (80kW), 1.6 HDI 75 (55kW)	07/05-	9HW(DV6BTED4), DV6B, 9HZ(DV6TED4)	**FC-01667**		
1.6 HDI 90 (66kW)	07/05-	9HX(DV6ATED4)	**FC-01667**		❄
1.8 D (43kW)	07/98-	A9A(XUD7)	**FC-01532**		→ 12/2002; ❄
1.8 i (66kW), 1.8 i 4WD (66kW)	04/97-	LFX(XU7JB)	**FC-01532**		→ 12/2002; ❄
1.9 D (50kW)	07/96-	D9B(XUD9A/L), DJY(XUD9A)	**FC-01532**		→ 07/1998; ❄
1.9 D (51kW)	07/96-10/99	DJY(XUD9A)	**FC-01532**		
1.9 D (51kW)	07/98-10/05	WJY(DW8B), WJZ(DW8)	**FC-01532**		→ 10/2002; ❄
1.9 D (51kW)	07/98-10/05	WJY(DW8B), WJZ(DW8)	**FC-01667**		11/2002 →
1.9 D 4WD (51kW)	07/98-	WJY(DW8B), WJZ(DW8)	**FC-01532**		→ 12/2002; ❄
2.0 HDi 4x4 (66kW)	11/02-10/05	RHY(DW10TD)	**FC-01532**		

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BERLINGO (MF)					
2.0 HDi 4x4 (66kW)	11/02-10/05	RHY(DW10TD)	**FC-01667**		
2.0 HDI 90 (66kW)	12/99-	RHY(DW10TD)	**FC-01532**		→ 10/2002; ❄
2.0 HDI 90 (66kW)	12/99-	RHY(DW10TD)	**FC-01667**		11/2002 →
1.1 i (44kW)	07/96-	HDZ(TU1M), HFX(TU1JP)	**FF-01230**		
1.4 (53kW), 1.4 bivalent (48kW), 1.4 Hybrid (54kW), 1.4 i bivalent (55kW)	11/02-10/05	KFW(TU3JP)	**FF-01230**		
1.4 i (55kW)	07/96-	KFW(TU3JP), KFX(TU3JP)	**FF-01230**		11/2002 →
1.6 16V (80kW)	10/00-	NFU(TU5JP4)	**FF-01230**		
1.6 HDI 110 (80kW), 1.6 HDI 75 (55kW), 1.6 HDI 90 (66kW)	07/05-	9HW(DV6BTED4), DV6B, 9HX(DV6ATED4), 9HZ(DV6TED4)	**FF-01505**		
1.8 D (43kW)	07/98-	A9A(XUD7)	**FF-01215**		→ 12/2002
1.8 i (66kW), 1.8 i 4WD (66kW)	04/97-	LFX(XU7JB)	**FF-01230**		→ 12/2002
1.9 D (50kW)	07/96-	D9B(XUD9A/L), DJY(XUD9A)	**FF-01215**		→ 07/1998
1.9 D (51kW)	07/98-10/05	DW8B	**FF-01215**		→ 10/2002
1.9 D (51kW)	07/98-10/05	DW8	**FF-01180**		→ 12/2002
1.9 D 4WD (51kW)	07/98-	WJY(DW8B), WJZ(DW8)	**FF-01180**		→ 12/2002
2.0 HDI 90 (66kW)	12/99-	RHY(DW10TD)	**FF-01181**		
2.0 HDI 90 (66kW)	12/99-	RHY(DW10TD)	**FF-01182**		
1.1 i (44kW)	07/96-	HDZ(TU1M), HFX(TU1JP)	**FO-00158**		→ 06/2000; with one anti-return valve
1.1 i (44kW)	07/96-	HDZ(TU1M), HFX(TU1JP)	**FO-00056**		07/2000 →
1.4 (53kW), 1.4 bivalent (48kW), 1.4 Hybrid (54kW), 1.4 i bivalent (55kW)	11/02-10/05	KFW(TU3JP)	**FO-00056**		Engine → 4717577
1.4 (53kW), 1.4 bivalent (48kW), 1.4 Hybrid (54kW), 1.4 i bivalent (55kW)	11/02-10/05	KFW(TU3JP)	**FO-00072**		Engine 4717578→
1.4 i (55kW)	07/96-	KFW(TU3JP), KFX(TU3JP)	**FO-00158**		→ 06/2000; with one anti-return valve
1.4 i (55kW)	07/96-	KFW(TU3JP), KFX(TU3JP)	**FO-00056**		07/2000 →; → 10/2002
1.4 i (55kW)	07/96-	KFW(TU3JP), KFX(TU3JP)	**FO-00056**		11/2002 →; Engine → 4717577
1.4 i (55kW)	07/96-	KFW(TU3JP), KFX(TU3JP)	**FO-00072**		11/2002 →; Engine 4717578→
1.6 16V (80kW)	10/00-	NFU(TU5JP4)	**FO-00056**		→ 05/2004
1.6 16V (80kW)	10/00-	NFU(TU5JP4)	**FO-00072**		06/2004 →
1.6 HDI 110 (80kW), 1.6 HDI 75 (55kW), 1.6 HDI 90 (66kW)	07/05-	9HW(DV6BTED4), DV6B, 9HX(DV6ATED4), 9HZ(DV6TED4)	**FO-00057**		
1.6 HDI 110 (80kW), 1.6 HDI 75 (55kW), 1.6 HDI 90 (66kW)	07/05-	9HW(DV6BTED4), DV6B, 9HX(DV6ATED4), 9HZ(DV6TED4)	**FO-00057A**		
1.8 D (43kW)	07/98-	A9A(XUD7)	**FO-00158**		→ 12/2002; with one anti-return valve
1.8 i (66kW), 1.8 i 4WD (66kW)	04/97-	LFX(XU7JB)	**FO-00158**		→ 12/2002; with one anti-return valve
1.9 D (50kW)	07/96-	D9B(XUD9A/L), DJY(XUD9A)	**FO-00158**		→ 07/1998; with one anti-return valve
1.9 D (51kW)	07/98-10/05	WJY(DW8B), WJZ(DW8)	**FO-00158**		with one anti-return valve
1.9 D 4WD (51kW)	07/98-	WJY(DW8B), WJZ(DW8)	**FO-00158**		→ 12/2002; with one anti-return valve
2.0 HDi 4x4 (66kW), 2.0 HDI 90 (66kW)	12/99-10/05	RHY(DW10TD)	**FO-00158**		with one anti-return valve
BERLINGO Box (M_)					
1.1 i (44kW)	07/96-	HDZ(TU1M), HFX(TU1JP)	**FA-00293**		→ 10/2002
1.1 i (44kW)	07/96-	HDZ(TU1M), HFX(TU1JP)	**FA-00759**		11/2002 →
1.1 i (44kW)	07/96-	HDZ(TU1M), HFX(TU1JP)	**FA-00766**		11/2002 →
1.4 bivalent (48kW), 1.4 i bivalent (55kW)	11/02-	KFW(TU3JP)	**FA-00759**		
1.4 bivalent (48kW), 1.4 i bivalent (55kW)	11/02-	KFW(TU3JP)	**FA-00766**		
1.4 i (55kW)	07/96-	KFW(TU3JP), KFX(TU3JP)	**FA-00294**		→ 10/2002
1.4 i (55kW)	07/96-	KFW(TU3JP), KFX(TU3JP)	**FA-00759**		11/2002 →
1.4 i (55kW)	07/96-	KFW(TU3JP), KFX(TU3JP)	**FA-00766**		11/2002 →
1.6 16V (80kW)	10/00-	NFU(TU5JP4)	**FA-00701**		→ 10/2002
1.6 16V (80kW)	10/00-	NFU(TU5JP4)	**FA-00763**		→ 10/2002
1.6 16V (80kW)	10/00-	NFU(TU5JP4)	**FA-00759**		11/2002 →
1.6 16V (80kW)	10/00-	NFU(TU5JP4)	**FA-00767**		11/2002 →
1.6 HDI 75 (55kW), 1.6 HDI 90 (66kW)	07/05-	9HW(DV6BTED4), DV6B, 9HX(DV6ATED4)	**FA-00768**		
1.8 D (43kW)	07/96-	A9A(XUD7)	**FA-01132**		→ 12/2002
1.8 D (43kW)	07/96-	A9A(XUD7)	**FA-01134**		→ 12/2002
1.8 i (66kW)	08/99-10/02	LFX(XU7JB)	**FA-00584**		
1.9 D (51kW)	07/96-	DJY(XUD9A)	**FA-01134**		→ 07/1998; Orga. 7301→

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ENGINE

OPTIMAL

BERLINGO Box (M_)

1.9 D (51kW)	07/96-	DJY(XUD9A)	**FA-01132**		→ 07/1998; Orga.→ 7300
1.9 D 70 (51kW)	04/99-	DW8B	**FA-01134**		→ 10/2002
1.9 D 70 (51kW)	04/99-	DW8	**FA-01132**		→ 12/2002
1.9 D 70 (51kW)	04/99-	DW8B	**FA-00586**		11/2002 →
1.9 D 70 4WD (51kW)	07/98-	WJY(DW8B), WJZ(DW8)	**FA-01132**		→ 12/2002
2.0 HDI 90 (66kW), 2.0 HDI 90 4WD (66kW)	12/99-	RHY(DW10TD)	**FA-00593**		→ 10/2002
2.0 HDI 90 (66kW), 2.0 HDI 90 4WD (66kW)	12/99-	RHY(DW10TD)	**FA-00594**		→ 10/2002
2.0 HDI 90 (66kW), 2.0 HDI 90 4WD (66kW)	12/99-	RHY(DW10TD)	**FA-00586**		11/2002 →
1.1 i (44kW)	07/96-	HDZ(TU1M), HFX(TU1JP)	**FC-01532**		→ 10/2002; ❄
1.1 i (44kW)	07/96-	HDZ(TU1M), HFX(TU1JP)	**FC-01667**		11/2002 →
1.4 bivalent (48kW), 1.4 i bivalent (55kW)	11/02-	KFW(TU3JP)	**FC-01667**		
1.4 i (55kW)	07/96-	KFW(TU3JP), KFX(TU3JP)	**FC-01532**		→ 06/2000; ❄
1.4 i (55kW)	07/96-	KFW(TU3JP), KFX(TU3JP)	**FC-01600**		07/2000 →; → 10/2002; ❄
1.4 i (55kW)	07/96-	KFW(TU3JP), KFX(TU3JP)	**FC-01667**		11/2002 →
1.6 16V (80kW)	10/00-	NFU(TU5JP4)	**FC-01532**		→ 10/2002; ❄
1.6 16V (80kW)	10/00-	NFU(TU5JP4)	**FC-01667**		11/2002 →
1.6 HDI 75 (55kW), 1.6 HDI 90 (66kW)	07/05-	9HW(DV6BTED4), DV6B, 9HX(DV6ATED4)	**FC-01667**		
1.8 D (43kW)	07/96-	A9A(XUD7)	**FC-01532**		→ 12/2002; ❄
1.8 i (66kW)	08/99-10/02	LFX(XU7JB)	**FC-01532**		❄
1.9 D (51kW)	07/96-	DJY(XUD9A)	**FC-01532**		→ 07/1998; ❄
1.9 D 70 (51kW)	04/99-	WJY(DW8B), WJZ(DW8)	**FC-01532**		→ 10/2002; ❄
1.9 D 70 (51kW)	04/99-	WJY(DW8B), WJZ(DW8)	**FC-01667**		11/2002 →
1.9 D 70 4WD (51kW)	07/98-	WJY(DW8B), WJZ(DW8)	**FC-01532**		→ 12/2002; ❄
2.0 HDI 90 (66kW), 2.0 HDI 90 4WD (66kW)	12/99-	RHY(DW10TD)	**FC-01532**		→ 10/2002; ❄
2.0 HDI 90 (66kW), 2.0 HDI 90 4WD (66kW)	12/99-	RHY(DW10TD)	**FC-01667**		11/2002 →
1.1 i (44kW)	07/96-	HDZ(TU1M), HFX(TU1JP)	**FF-01230**		
1.4 bivalent (48kW), 1.4 i bivalent (55kW)	11/02-	KFW(TU3JP)	**FF-01230**		
1.4 i (55kW)	07/96-	KFW(TU3JP), KFX(TU3JP)	**FF-01230**		11/2002 →
1.6 16V (80kW)	10/00-	NFU(TU5JP4)	**FF-01230**		
1.6 HDI 75 (55kW), 1.6 HDI 90 (66kW)	07/05-	9HW(DV6BTED4), DV6B, 9HX(DV6ATED4)	**FF-01505**		
1.8 D (43kW)	07/96-	A9A(XUD7)	**FF-01215**		→ 12/2002
1.8 i (66kW)	08/99-10/02	LFX(XU7JB)	**FF-01230**		
1.9 D (51kW)	07/96-	DJY(XUD9A)	**FF-01215**		→ 07/1998
1.9 D 70 (51kW)	04/99-	DW8B	**FF-01215**		→ 10/2002
1.9 D 70 (51kW)	04/99-	DW8	**FF-01180**		→ 12/2002
1.9 D 70 4WD (51kW)	07/98-	WJY(DW8B), WJZ(DW8)	**FF-01180**		→ 12/2002
2.0 HDI 90 (66kW), 2.0 HDI 90 4WD (66kW)	12/99-	RHY(DW10TD)	**FF-01181**		
2.0 HDI 90 (66kW), 2.0 HDI 90 4WD (66kW)	12/99-	RHY(DW10TD)	**FF-01182**		
1.1 i (44kW)	07/96-	HDZ(TU1M), HFX(TU1JP)	**FO-00158**		→ 06/2000; with one anti-return valve
1.1 i (44kW)	07/96-	HDZ(TU1M), HFX(TU1JP)	**FO-00056**		07/2000 →
1.4 bivalent (48kW), 1.4 i bivalent (55kW)	11/02-	KFW(TU3JP)	**FO-00056**		Engine → 4717577
1.4 bivalent (48kW), 1.4 i bivalent (55kW)	11/02-	KFW(TU3JP)	**FO-00072**		Engine 4717578→
1.4 i (55kW)	07/96-	KFW(TU3JP), KFX(TU3JP)	**FO-00158**		→ 06/2000; with one anti-return valve
1.4 i (55kW)	07/96-	KFW(TU3JP), KFX(TU3JP)	**FO-00056**		07/2000 →; → 10/2002
1.4 i (55kW)	07/96-	KFW(TU3JP), KFX(TU3JP)	**FO-00056**		11/2002 →; Engine → 4717577
1.4 i (55kW)	07/96-	KFW(TU3JP), KFX(TU3JP)	**FO-00072**		11/2002 →; Engine 4717578→
1.6 16V (80kW)	10/00-	NFU(TU5JP4)	**FO-00056**		→ 05/2004
1.6 16V (80kW)	10/00-	NFU(TU5JP4)	**FO-00072**		06/2004 →
1.6 HDI 75 (55kW), 1.6 HDI 90 (66kW)	07/05-	9HW(DV6BTED4), DV6B, 9HX(DV6ATED4)	**FO-00057**		
1.6 HDI 75 (55kW), 1.6 HDI 90 (66kW)	07/05-	9HW(DV6BTED4), DV6B, 9HX(DV6ATED4)	**FO-00057A**		
1.8 D (43kW)	07/96-	A9A(XUD7)	**FO-00158**		→ 12/2002; with one anti-return valve
1.8 i (66kW)	08/99-10/02	LFX(XU7JB)	**FO-00158**		with one anti-return valve
1.9 D (51kW)	07/96-	DJY(XUD9A)	**FO-00158**		→ 07/1998; with one anti-return valve
1.9 D 70 (51kW)	04/99-	WJY(DW8B), WJZ(DW8)	**FO-00158**		with one anti-return valve

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BERLINGO Box (M_)					
1.9 D 70 4WD (51kW)	07/98-	WJY(DW8B), WJZ(DW8)	**FO-00158**		→ 12/2002; with one anti-return valve
2.0 HDI 90 (66kW), 2.0 HDI 90 4WD (66kW)	12/99-	RHY(DW10TD)	**FO-00158**		with one anti-return valve
BERLINGO (B9)					
1.6 (66kW), 1.6 (80kW)	04/08-	NFR(TU5JP4B), NFU(TU5JP4)	**FA-00543**		
1.6 (66kW), 1.6 (80kW)	04/08-	NFR(TU5JP4B), NFU(TU5JP4)	**FA-00545**		
1.6 HDi 110 (80kW), 1.6 HDi 75 (55kW), 1.6 HDi 90 (66kW)	04/08-	9HN(DV6ETED4), 9HT(DV6BTED4), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FA-00768**		
1.6 HDi 110 (82kW), 1.6 HDi 90 (68kW)	07/10-	9HL(DV6C), 9HR(DV6C), 9HP(DV6DTED), 9HX(DV6ATED4)	**FA-01003**		
1.6 HDi 75 (55kW)	04/08-	DV6ETED4	**FA-01003**		
1.6 VTi 120 (88kW), 1.6 VTi 95 (72kW)	11/09-	5FK(EP6CB), 5FS(EP6C)	**FA-00548**		
1.6 VTi 120 (88kW), 1.6 VTi 95 (72kW)	11/09-	5FK(EP6CB), 5FS(EP6C)	**FA-00549**		for dusty conditions
1.4 (55kW)	03/09-	KFW(TU3JP)	**FC-01765**		
1.4 (55kW)	03/09-	KFW(TU3JP)	**FC-01766**		
1.6 (66kW), 1.6 (80kW)	04/08-	NFR(TU5JP4B), NFU(TU5JP4)	**FC-01765**		
1.6 (66kW), 1.6 (80kW)	04/08-	NFR(TU5JP4B), NFU(TU5JP4)	**FC-01766**		
1.6 HDi 110 (80kW), 1.6 HDi 110 (82kW), 1.6 HDi 75 (55kW), 1.6 HDi 90 (66kW), 1.6 HDi 90 (68kW)	04/08-	9HL(DV6C), 9HR(DV6C), 9HN(DV6ETED4), 9HT(DV6BTED4), 9HP(DV6DTED), 9HX(DV6ATED4), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FC-01765**		
1.6 HDi 110 (80kW), 1.6 HDi 110 (82kW), 1.6 HDi 75 (55kW), 1.6 HDi 90 (66kW), 1.6 HDi 90 (68kW)	04/08-	9HL(DV6C), 9HR(DV6C), 9HN(DV6ETED4), 9HT(DV6BTED4), 9HP(DV6DTED), 9HX(DV6ATED4), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FC-01766**		
1.6 VTi 120 (88kW), 1.6 VTi 95 (72kW)	11/09-	5FK(EP6CB), 5FS(EP6C)	**FC-01765**		
1.6 VTi 120 (88kW), 1.6 VTi 95 (72kW)	11/09-	5FK(EP6CB), 5FS(EP6C)	**FC-01766**		
1.6 HDi 110 (80kW), 1.6 HDi 75 (55kW), 1.6 HDi 90 (66kW)	04/08-	9HN(DV6ETED4), 9HT(DV6BTED4), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FF-01505**		
1.6 VTi 95 (72kW)	07/10-	5FK(EP6CB)	**FF-01230**		
1.6 (66kW), 1.6 (80kW)	04/08-	NFR(TU5JP4B), NFU(TU5JP4)	**FO-00072**		
1.6 HDi 110 (80kW), 1.6 HDi 110 (82kW), 1.6 HDi 115 (84kW), 1.6 HDi 75 (55kW), 1.6 HDi 90 (66kW), 1.6 HDi 90 (68kW)	04/08-	9HL(DV6C), 9HR(DV6C), 9HN(DV6ETED4), 9HT(DV6BTED4), 9HP(DV6DTED), 9HX(DV6ATED4), 9HR(DV6C), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FO-00057**		
1.6 HDi 110 (80kW), 1.6 HDi 110 (82kW), 1.6 HDi 115 (84kW), 1.6 HDi 75 (55kW), 1.6 HDi 90 (66kW), 1.6 HDi 90 (68kW)	04/08-	9HL(DV6C), 9HR(DV6C), 9HN(DV6ETED4), 9HT(DV6BTED4), 9HP(DV6DTED), 9HX(DV6ATED4), 9HR(DV6C), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FO-00057A**		
1.6 VTi 120 (88kW), 1.6 VTi 95 (72kW)	11/09-	5FK(EP6CB), 5FS(EP6C)	**FO-00072**		
BERLINGO Box (B9)					
1.6 (66kW), 1.6 (80kW)	04/08-	NFR(TU5JP4B), NFU(TU5JP4)	**FA-00543**		
1.6 (66kW), 1.6 (80kW)	04/08-	NFR(TU5JP4B), NFU(TU5JP4)	**FA-00545**		
1.6 HDi 110 (80kW), 1.6 HDi 75 (55kW), 1.6 HDi 90 (66kW)	04/08-	9HN(DV6ETED4), 9HT(DV6BUTED4), 9HS(DV6TED4BU), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FA-00768**		
1.6 HDi 110 (82kW), 1.6 HDi 90 (68kW)	07/10-	9HL(DV6C), 9HR(DV6C), 9HP(DV6DTED)	**FA-01003**		
1.6 HDi 75 (55kW)	04/08-	DV6ETED4	**FA-01003**		
1.6 VTi 120 (88kW), 1.6 VTi 95 (72kW)	11/09-	5FK(EP6CB), 5FS(EP6C)	**FA-00548**		
1.6 VTi 120 (88kW), 1.6 VTi 95 (72kW)	11/09-	5FK(EP6CB), 5FS(EP6C)	**FA-00549**		for dusty conditions
1.6 (66kW), 1.6 (80kW)	04/08-	NFR(TU5JP4B), NFU(TU5JP4)	**FC-01765**		
1.6 (66kW), 1.6 (80kW)	04/08-	NFR(TU5JP4B), NFU(TU5JP4)	**FC-01766**		
1.6 HDi 110 (80kW), 1.6 HDi 110 (82kW), 1.6 HDi 75 (55kW), 1.6 HDi 90 (66kW), 1.6 HDi 90 (68kW)	04/08-	9HL(DV6C), 9HR(DV6C), 9HN(DV6ETED4), 9HT(DV6BUTED4), 9HP(DV6DTED), 9HS(DV6TED4BU), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FC-01765**		
1.6 HDi 110 (80kW), 1.6 HDi 110 (82kW), 1.6 HDi 75 (55kW), 1.6 HDi 90 (66kW), 1.6 HDi 90 (68kW)	04/08-	9HL(DV6C), 9HR(DV6C), 9HN(DV6ETED4), 9HT(DV6BUTED4), 9HP(DV6DTED), 9HS(DV6TED4BU), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FC-01766**		
1.6 VTi 120 (88kW), 1.6 VTi 95 (72kW)	11/09-	5FK(EP6CB), 5FS(EP6C)	**FC-01765**		

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BERLINGO Box (B9)					
1.6 VTi 120 (88kW), 1.6 VTi 95 (72kW)	11/09-	5FK(EP6CB), 5FS(EP6C)	**FC-01766**		
1.6 HDi 110 (80kW), 1.6 HDi 75 (55kW), 1.6 HDi 90 (66kW)	04/08-	9HN(DV6ETED4), 9HT(DV6BUTED4), 9HS(DV6TED4BU), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FF-01505**		
1.6 VTi 95 (72kW)	07/10-	5FK(EP6CB)	**FF-01230**		
1.6 (66kW), 1.6 (80kW)	04/08-	NFR(TU5JP4B), NFU(TU5JP4)	**FO-00072**		
1.6 HDi 110 (80kW), 1.6 HDi 110 (82kW), 1.6 HDi 115 (84kW), 1.6 HDi 75 (55kW), 1.6 HDi 90 (66kW), 1.6 HDi 90 (68kW)	04/08-	9HL(DV6C), 9HL(DV6C), 9HR(DV6C), 9HN(DV6ETED4), 9HT(DV6BUTED4), 9HP(DV6DTED), 9HS(DV6TED4BU), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FO-00057**		
1.6 HDi 110 (80kW), 1.6 HDi 110 (82kW), 1.6 HDi 115 (84kW), 1.6 HDi 75 (55kW), 1.6 HDi 90 (66kW), 1.6 HDi 90 (68kW)	04/08-	9HL(DV6C), 9HL(DV6C), 9HR(DV6C), 9HN(DV6ETED4), 9HT(DV6BUTED4), 9HP(DV6DTED), 9HS(DV6TED4BU), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FO-00057A**		
1.6 VTi 120 (88kW), 1.6 VTi 95 (72kW)	11/09-	5FK(EP6CB), 5FS(EP6C)	**FO-00072**		
BX (XB-_)					
1.8 D (44kW)	10/85-09/93	161(XUD7)	**FA-01070**		
1.8 D (44kW)	10/85-09/93	161(XUD7)	**FA-00453**		04/1987 →
1.8 D (44kW)	10/85-09/93	161(XUD7)	**FA-00613**		04/1987 →
11 (40kW), 11 (42kW)	10/86-06/92	H1A, HDZ(TU1M)	**FA-00317**		
14 (47kW)	01/89-12/89	K1H(TU3A)	**FA-00332**		
14 (55kW)	01/89-02/93	KDY(TU3M), KDZ(TU3M/Z)	**FA-00332**		→ 09/1991
14 (55kW), 14 E (49kW), 14 E (53kW)	04/83-02/93	150C, 150F, KDY(TU3M), KDZ(TU3M/Z)	**FA-00293**		10/1991 →
14 E (45kW), 14 E (59kW)	10/82-05/89	150A	**FA-00317**		
14 E (49kW), 14 E (52kW), 14 E (53kW)	04/83-02/93	150C, 150C, K1G, 150F	**FA-00317**		→ 06/1988
14 E (49kW), 14 E (53kW)	04/83-02/93	150C, 150F	**FA-00332**		07/1988 →; → 09/1991
14 E (52kW)	04/83-07/89	150C, K1G	**FA-00332**		07/1988 →
15 (59kW), 16 (53kW), 16 (55kW), 16 (58kW), 16 E (65kW)	01/87-02/93	B1A(XU51C/K), B1E(XU51C), BAY(XU5CP), BAZ(XU5CP), BDY(XU5M), BDZ(XU5M)	**FA-00453**		
15 (59kW), 16 (53kW), 16 (55kW), 16 (58kW), 16 E (65kW)	01/87-02/93	B1A(XU51C/K), B1E(XU51C), BAY(XU5CP), BAZ(XU5CP), BDY(XU5M), BDZ(XU5M)	**FA-00613**		
16 (64kW), 16 (66kW), 16 (68kW), 16 (76kW)	10/82-02/93	171A, 171B, 171C, 171D, 180Z, XU52C	**FA-01070**		
16 (64kW), 16 (66kW), 16 (68kW), 16 (76kW)	10/82-02/93	171A, 171B, 171C, 171D, 180Z, XU52C	**FA-00453**		07/1987 →
16 (64kW), 16 (66kW), 16 (68kW), 16 (76kW)	10/82-02/93	171A, 171B, 171C, 171D, 180Z, XU52C	**FA-00613**		07/1987 →
19 (70kW), 19 (75kW), 19 (77kW)	07/86-11/89	159A, D2A(XU92C), D2C(XU92C)	**FA-01070**		→ 06/1987
19 (70kW), 19 (75kW), 19 (77kW)	07/86-11/89	159A, D2A(XU92C), D2C(XU92C)	**FA-00453**		07/1987 →
19 (70kW), 19 (75kW), 19 (77kW)	07/86-11/89	159A, D2A(XU92C), D2C(XU92C)	**FA-00613**		07/1987 →
19 D (47kW), 19 D (51kW)	09/83-09/93	162(XUD9), D9A(XUD9), DJZ(XUD9Y), D9B(XUD9A/U)	**FA-01070**		
19 E (80kW), 19 E 4x4 (80kW), 19 GTi (88kW), 19 GTi (90kW), 19 GTi 16V (108kW), 19 GTi 16V (116kW), 19 GTi 4x4 (88kW)	07/86-02/93	D2F, D6A(XU9J2), D6C(XU9J4), DDZ(XU9M), DFW(XU9J4), DKZ(XU9JA)	**FA-00453**		
19 E (80kW), 19 E 4x4 (80kW), 19 GTi (88kW), 19 GTi (90kW), 19 GTi 16V (108kW), 19 GTi 16V (116kW), 19 GTi 4x4 (88kW)	07/86-02/93	D2F, D6A(XU9J2), D6C(XU9J4), DDZ(XU9M), DFW(XU9J4), DKZ(XU9JA)	**FA-00613**		
TRD Turbo (66kW)	03/88-02/93	A8A(XUD7TE), AJZ(XUD7TE)	**FA-00453**		
TRD Turbo (66kW)	03/88-02/93	A8A(XUD7TE), AJZ(XUD7TE)	**FA-00613**		
1.8 D (44kW), TRD Turbo (66kW)	10/85-09/93	161(XUD7), A8A(XUD7TE), AJZ(XUD7TE)	**FF-01210**		
1.8 D (44kW), TRD Turbo (66kW)	10/85-09/93	161(XUD7), A8A(XUD7TE), AJZ(XUD7TE)	**FF-01214**		
11 (40kW), 11 (42kW)	10/86-06/92	H1A, HDZ(TU1M)	**FF-01229**		
14 (47kW), 14 (55kW), 14 E (45kW), 14 E (49kW), 14 E (52kW), 14 E (53kW), 14 E (59kW)	10/82-02/93	150A, 150C, 150C, K1G, 150F, K1H(TU3A), KDY(TU3M), KDZ(TU3M/Z)	**FF-01482**		
14 E (59kW)	10/85-05/89		**FF-01485**		
15 (59kW), 16 (53kW), 16 (55kW), 16 (58kW), 16 (64kW), 16 (66kW), 16 (76kW), 16 E (65kW)	10/82-02/93	171A, 171B, 171C, 171D, 180Z, B1A(XU51C/K), B1E(XU51C), BAY(XU5CP), BAZ(XU5CP), BDY(XU5M), BDZ(XU5M)	**FF-01482**		
16 (68kW)	10/82-12/92	XU52C	**FF-01229**		

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BX (XB-_)					
19 (70kW), 19 (75kW), 19 (77kW), 19 E (80kW), 19 E 4x4 (80kW)	07/86-02/93	159A, D2A(XU92C), D2C(XU92C), D2F, DDZ(XU9M)	**FF-01482**		
19 D (47kW), 19 D (51kW)	09/83-09/93	162(XUD9), D9A(XUD9), DJZ(XUD9Y), D9B(XUD9A/U)	**FF-01210**		
19 D (47kW), 19 D (51kW)	09/83-09/93	162(XUD9), D9A(XUD9), DJZ(XUD9Y), D9B(XUD9A/U)	**FF-01214**		
19 GTi (88kW), 19 GTi (90kW), 19 GTi 16V (108kW), 19 GTi 16V (116kW), 19 GTi 4x4 (88kW)	07/86-02/93	D6A(XU9J2), D6C(XU9J4), DFW(XU9J4), DKZ(XU9JA)	**FF-01229**		
1.8 D (44kW), TRD Turbo (66kW)	10/85-09/93	161(XUD7), A8A(XUD7TE), AJZ(XUD7TE)	**FO-00158**		with one anti-return valve
11 (40kW), 11 (42kW)	10/86-06/92	H1A, HDZ(TU1M)	**FO-00171**		with one anti-return valve
14 (47kW), 14 (55kW)	01/89-02/93	K1H(TU3A), KDY(TU3M), KDZ(TU3M/Z)	**FO-00158**		with one anti-return valve
14 E (45kW)	10/82-06/88	150A	**FO-00171**		with one anti-return valve
14 E (49kW), 14 E (52kW), 14 E (53kW)	04/83-02/93	150C, 150C, K1G, 150F	**FO-00171**		→ 06/1988; with one anti-return valve
14 E (49kW), 14 E (52kW), 14 E (53kW), 14 E (59kW)	04/83-02/93	150C, 150C, K1G, 150F	**FO-00158**		07/1988 →; with one anti-return valve
15 (59kW), 16 (53kW), 16 (55kW), 16 (58kW), 16 (64kW), 16 (66kW), 16 (68kW), 16 (76kW), 16 E (65kW)	10/82-02/93	171A, 171B, 171C, 171D, 180Z, B1A(XU51C/K), B1E(XU51C), BAY(XU5CP), BAZ(XU5CP), BDY(XU5M), BDZ(XU5M), XU52C	**FO-00158**		with one anti-return valve
19 (70kW), 19 (75kW), 19 (77kW), 19 D (47kW), 19 D (51kW), 19 E (80kW), 19 E 4x4 (80kW), 19 GTi (88kW), 19 GTi (90kW), 19 GTi 16V (108kW), 19 GTi 16V (116kW), 19 GTi 4x4 (88kW)	09/83-09/93	159A, 162(XUD9), D9A(XUD9), DJZ(XUD9Y), D2A(XU92C), D2C(XU92C), D2F, D6A(XU9J2), D6C(XU9J4), D9B(XUD9A/U), DDZ(XU9M), DFW(XU9J4), DKZ(XU9JA)	**FO-00158**		with one anti-return valve
BX Break (XB-_)					
1.4 (44kW)	01/87-01/92		**FA-00317**		
1.9 D (52kW), 19 (70kW), 19 (80kW), 19 (88kW), 19 4x4 (78kW), 19 4x4 (80kW)	01/87-12/94	D2C(XU92C), D2E, DDZ(XU9M), DKZ(XU9JA)	**FA-00453**		
14 (47kW)	01/89-12/89	K1H(TU3A)	**FA-00332**		
14 (53kW)	01/86-02/93	150C	**FA-00317**		→ 06/1988
14 (53kW)	01/86-02/93	150C	**FA-00332**		07/1988 →; → 09/1991
14 (53kW), 14 (55kW)	01/86-02/93	150C, KDY(TU3M)	**FA-00293**		10/1991 →
14 (55kW)	01/89-02/93	KDY(TU3M)	**FA-00332**		→ 09/1991
15 (59kW), 16 (53kW), 16 (55kW), 16 (65kW)	10/87-12/94	B1E(XU51C), BAY(XU5CP), BAZ(XU5CP), BDY(XU5M), BDZ(XU5M)	**FA-00453**		
15 (59kW), 16 (53kW), 16 (55kW), 16 (65kW)	10/87-12/94	B1E(XU51C), BAY(XU5CP), BAZ(XU5CP), BDY(XU5M), BDZ(XU5M)	**FA-00613**		
16 (64kW), 16 (66kW), 16 (76kW)	06/85-12/94	171A, 171B, 171C, 171D, 180Z	**FA-01070**		
16 (64kW), 16 (66kW), 16 (76kW)	06/85-12/94	171A, 171B, 171C, 171D, 180Z	**FA-00453**		07/1987 →
16 (64kW), 16 (66kW), 16 (76kW)	06/85-12/94	171A, 171B, 171C, 171D, 180Z	**FA-00613**		07/1987 →
18 D (44kW)	10/85-09/93	161A(XUD7)	**FA-00318**		→ 06/1987
18 D (44kW)	10/85-09/93	161A(XUD7)	**FA-01070**		→ 06/1987
18 D (44kW)	10/85-09/93	161A(XUD7)	**FA-00453**		07/1987 →
18 D (44kW)	10/85-09/93	161A(XUD7)	**FA-00613**		07/1987 →
19 (70kW), 19 (80kW), 19 (88kW), 19 4x4 (80kW)	12/87-12/94	D2C(XU92C), DDZ(XU9M), DKZ(XU9JA)	**FA-00613**		
19 (75kW), 19 CAT (75kW)	07/86-12/94	D2A(XU92C), DFZ(XU9J1)	**FA-01070**		→ 06/1987
19 (75kW), 19 CAT (75kW), 19 D (47kW), 19 D (51kW)	09/83-12/94	162(XUD9), D9A(XUD9), DJZ(XUD9Y), D2A(XU92C), D9B(XUD9A/U), DFZ(XU9J1)	**FA-00453**		07/1987 →
19 (75kW), 19 CAT (75kW), 19 D (47kW), 19 D (51kW)	09/83-12/94	162(XUD9), D9A(XUD9), DJZ(XUD9Y), D2A(XU92C), D9B(XUD9A/U), DFZ(XU9J1)	**FA-00613**		07/1987 →
19 D (47kW), 19 D (51kW)	09/83-12/94	162(XUD9), D9A(XUD9), DJZ(XUD9Y), D9B(XUD9A/U)	**FA-01070**		
TRD Turbo (66kW)	03/88-12/94	A8A(XUD7TE), AJZ(XUD7TE)	**FA-00453**		
TRD Turbo (66kW)	03/88-12/94	A8A(XUD7TE), AJZ(XUD7TE)	**FA-00613**		
14 (47kW), 14 (53kW)	01/86-02/93	150C, K1H(TU3A)	**FF-01482**		
14 (55kW)	01/89-02/93	KDY(TU3M)	**FF-01229**		
15 (59kW), 16 (53kW), 16 (55kW), 16 (64kW), 16 (65kW), 16 (66kW), 16 (76kW)	06/85-12/94	171A, 171B, 171C, 171D, 180Z, B1E(XU51C), BAY(XU5CP), BAZ(XU5CP), BDY(XU5M), BDZ(XU5M)	**FF-01482**		

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ENGINE

OPTIMAL

BX Break (XB-_)					
18 D (44kW), TRD Turbo (66kW)	10/85-12/94	161A(XUD7), A8A(XUD7TE), AJZ(XUD7TE)	**FF-01210**		
18 D (44kW), TRD Turbo (66kW)	10/85-12/94	161A(XUD7), A8A(XUD7TE), AJZ(XUD7TE)	**FF-01214**		
19 (70kW), 19 (75kW), 19 (80kW), 19 4x4 (80kW), 19 CAT (75kW)	07/86-12/94	D2A(XU92C), D2C(XU92C), DDZ(XU9M), DFZ(XU9J1)	**FF-01482**		
19 (88kW), 19 4x4 (78kW)	06/88-12/94	D2E, DKZ(XU9JA)	**FF-01229**		
19 D (47kW), 19 D (51kW)	09/83-12/94	162(XUD9), D9A(XUD9), DJZ(XUD9Y), D9B(XUD9A/U)	**FF-01210**		
19 D (47kW), 19 D (51kW)	09/83-12/94	162(XUD9), D9A(XUD9), DJZ(XUD9Y), D9B(XUD9A/U)	**FF-01214**		
1.4 (52kW)	01/87-01/92	150C	**FO-00158**		08/1988 →; with one anti-return valve
1.9 D (52kW), 19 (70kW), 19 (75kW), 19 (80kW), 19 (88kW), 19 4x4 (78kW), 19 4x4 (80kW), 19 CAT (75kW), 19 D (47kW), 19 D (51kW)	09/83-12/94	162(XUD9), D9A(XUD9), DJZ(XUD9Y), D2A(XU92C), D2C(XU92C), D2E, D9B(XUD9A/U), DDZ(XU9M), DFZ(XU9J1), DKZ(XU9JA)	**FO-00158**		with one anti-return valve
14 (47kW), 14 (55kW)	01/89-02/93	K1H(TU3A), KDY(TU3M)	**FO-00158**		with one anti-return valve
14 (53kW)	01/86-02/93	150C	**FO-00171**		→ 06/1988; with one anti-return valve
14 (53kW)	01/86-02/93	150C	**FO-00158**		07/1988 →; with one anti-return valve
15 (59kW), 16 (53kW), 16 (55kW), 16 (64kW), 16 (65kW), 16 (66kW), 16 (68kW), 16 (76kW)	04/83-12/94	171A, 171B, 171C, 171C, 171D, 180Z, B1E(XU51C), BAY(XU5CP), BAZ(XU5CP), BDY(XU5M), BDZ(XU5M)	**FO-00158**		with one anti-return valve
18 D (44kW), TRD Turbo (66kW)	10/85-12/94	161A(XUD7), A8A(XUD7TE), AJZ(XUD7TE)	**FO-00158**		with one anti-return valve
C1 (PM_, PN_)					
1.0 (50kW)	06/05-	1KR-FE	**FA-00810**		
1.4 HDi (40kW)	06/05-	8HT(DV4TD), 8HT(DV4TD)	**FA-00760**		
1.4 HDi (40kW)	06/05-	8HT(DV4TD), 8HT(DV4TD)	**FA-00762**		
1.0 (50kW)	06/05-	1KR-FE	**FC-01747**		
1.4 HDi (40kW)	06/05-	8HT(DV4TD), 8HT(DV4TD)	**FC-01747**		
1.4 HDi (40kW)	06/05-	8HT(DV4TD), 8HT(DV4TD)	**FF-01451**		
1.0 (50kW)	06/05-	1KR-FE	**FO-00195**		with one anti-return valve
1.4 HDi (40kW)	06/05-	8HT(DV4TD), 8HT(DV4TD)	**FO-00057**		
1.4 HDi (40kW)	06/05-	8HT(DV4TD), 8HT(DV4TD)	**FO-00057A**		
C2 (JM_)					
1.1 (44kW)	09/03-	HFX(TU1JP)	**FA-00759**		
1.1 (44kW)	09/03-	HFX(TU1JP)	**FA-00766**		
1.4 (54kW), 1.4 (55kW), 1.4 16V (65kW)	09/03-	KFU(ET3J4), KFV(TU3JP)	**FA-00759**		
1.4 (54kW), 1.4 (55kW), 1.4 16V (65kW)	09/03-	KFU(ET3J4), KFV(TU3JP)	**FA-00766**		
1.4 HDi (50kW)	09/03-	8HX(DV4TD), 8HZ(DV4TD)	**FA-00760**		
1.4 HDi (50kW)	09/03-	8HX(DV4TD), 8HZ(DV4TD)	**FA-00762**		
1.6 (80kW), 1.6 VTS (90kW)	09/03-	NFS(TU5JP4S), NFU(TU5JP4)	**FA-00767**		
1.6 HDi (80kW)	09/05-	9HZ(DV6TED4)	**FA-00768**		
1.1 (44kW)	09/03-	HFX(TU1JP)	**FC-01626**		
1.1 (44kW)	09/03-	HFX(TU1JP)	**FC-01627**		
1.4 (54kW), 1.4 (55kW), 1.4 16V (65kW)	09/03-	KFU(ET3J4), KFV(TU3JP)	**FC-01626**		
1.4 (54kW), 1.4 (55kW), 1.4 16V (65kW)	09/03-	KFU(ET3J4), KFV(TU3JP)	**FC-01627**		
1.4 HDi (50kW)	09/03-	8HX(DV4TD), 8HZ(DV4TD)	**FC-01626**		
1.4 HDi (50kW)	09/03-	8HX(DV4TD), 8HZ(DV4TD)	**FC-01627**		
1.6 (80kW), 1.6 VTS (90kW)	09/03-	NFS(TU5JP4S), NFU(TU5JP4)	**FC-01626**		
1.6 (80kW), 1.6 VTS (90kW)	09/03-	NFS(TU5JP4S), NFU(TU5JP4)	**FC-01627**		
1.6 HDi (80kW)	09/05-	9HZ(DV6TED4)	**FC-01626**		
1.6 HDi (80kW)	09/05-	9HZ(DV6TED4)	**FC-01627**		
1.1 (44kW)	09/03-	HFX(TU1JP)	**FF-01230**		
1.4 (54kW), 1.4 (55kW), 1.4 16V (65kW)	09/03-	KFU(ET3J4), KFV(TU3JP)	**FF-01230**		
1.4 HDi (50kW)	09/03-	8HX(DV4TD), 8HZ(DV4TD)	**FF-01504**		
1.6 (80kW), 1.6 VTS (90kW)	09/03-	NFS(TU5JP4S), NFU(TU5JP4)	**FF-01230**		
1.6 HDi (80kW)	09/05-	9HZ(DV6TED4)	**FF-01505**		
1.1 (44kW)	09/03-	HFX(TU1JP)	**FO-00056**		Engine → 4413114

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ENGINE

OPTIMAL

C2 (JM_)					
1.1 (44kW)	09/03-	HFX(TU1JP)	**FO-00072**		Engine 4413115→
1.4 (54kW), 1.4 (55kW)	09/03-	KFV(TU3JP)	**FO-00056**		Engine → 4413114
1.4 (54kW), 1.4 (55kW)	09/03-	KFV(TU3JP)	**FO-00072**		Engine 4413115→
1.4 16V (65kW)	06/06-	KFU(ET3J4)	**FO-00072**		
1.4 HDi (50kW)	09/03-	8HX(DV4TD), 8HZ(DV4TD)	**FO-00057**		
1.4 HDi (50kW)	09/03-	8HX(DV4TD), 8HZ(DV4TD)	**FO-00057A**		
1.6 (80kW)	09/03-	NFU(TU5JP4)	**FO-00056**		→ 05/2004
1.6 (80kW)	09/03-	NFU(TU5JP4)	**FO-00072**		06/2004 →
1.6 HDi (80kW)	09/05-	9HZ(DV6TED4)	**FO-00057**		
1.6 HDi (80kW)	09/05-	9HZ(DV6TED4)	**FO-00057A**		
1.6 VTS (90kW)	01/05-	NFS(TU5JP4S)	**FO-00072**		
C2 ENTERPRISE					
Alle Modelle	04/09-	8HX(DV4TD)	**FA-00762**		
Alle Modelle	04/09-	8HX(DV4TD)	**FC-01626**		
Alle Modelle	04/09-	8HX(DV4TD)	**FC-01627**		
Alle Modelle	04/09-	8HX(DV4TD)	**FF-01504**		
Alle Modelle	04/09-	8HX(DV4TD)	**FO-00057**		
Alle Modelle	04/09-	8HX(DV4TD)	**FO-00057A**		
C3 I (FC_)					
1.1 i (44kW)	02/02-	HFX(TU1A), HFX(TU1JP)	**FA-00759**		
1.1 i (44kW)	02/02-	HFX(TU1A), HFX(TU1JP)	**FA-00766**		
1.4 16V (65kW), 1.4 i (54kW), 1.4 i Bivalent (54kW)	02/02-	KFU(ET3J4), KFV(TU3A), KFV(TU3JP), KFV(TU3JP)	**FA-00759**		
1.4 16V (65kW), 1.4 i (54kW), 1.4 i Bivalent (54kW)	02/02-	KFU(ET3J4), KFV(TU3A), KFV(TU3JP), KFV(TU3JP)	**FA-00766**		
1.4 16V HDi (66kW)	02/02-	8HY(DV4TED4)	**FA-00768**		
1.4 HDi (50kW)	02/02-	8HX(DV4TD)	**FA-00760**		
1.4 HDi (50kW)	02/02-	8HX(DV4TD)	**FA-00762**		
1.6 16V (80kW)	02/02-	NFU(TU5JP4)	**FA-00767**		
1.6 16V HDi (66kW), 1.6 16V HDi (80kW)	09/05-	9HX(DV6ATED4), 9HZ(DV6TED4)	**FA-00768**		
1.1 i (44kW)	02/02-	HFX(TU1A), HFX(TU1JP)	**FC-01626**		
1.1 i (44kW)	02/02-	HFX(TU1A), HFX(TU1JP)	**FC-01627**		
1.4 16V (65kW), 1.4 Bioflex (60kW), 1.4 i (54kW), 1.4 i Bivalent (54kW)	02/02-	KFU(ET3J4), KFV(TU3A), KFV(TU3JP), KFV(TU3JP)	**FC-01626**		
1.4 16V (65kW), 1.4 Bioflex (60kW), 1.4 i (54kW), 1.4 i Bivalent (54kW)	02/02-	KFU(ET3J4), KFV(TU3A), KFV(TU3JP), KFV(TU3JP)	**FC-01627**		
1.4 16V HDi (66kW), 1.4 HDi (50kW)	02/02-	8HX(DV4TD), 8HY(DV4TED4)	**FC-01626**		
1.4 16V HDi (66kW), 1.4 HDi (50kW)	02/02-	8HX(DV4TD), 8HY(DV4TED4)	**FC-01627**		
1.6 16V (80kW)	02/02-	NFU(TU5JP4)	**FC-01626**		
1.6 16V (80kW)	02/02-	NFU(TU5JP4)	**FC-01627**		
1.6 16V HDi (66kW), 1.6 16V HDi (80kW)	09/05-	9HX(DV6ATED4), 9HZ(DV6TED4)	**FC-01626**		
1.6 16V HDi (66kW), 1.6 16V HDi (80kW)	09/05-	9HX(DV6ATED4), 9HZ(DV6TED4)	**FC-01627**		
1.1 i (44kW)	02/02-	HFX(TU1A), HFX(TU1JP)	**FF-01230**		
1.4 16V (65kW), 1.4 i (54kW), 1.4 i Bivalent (54kW)	02/02-	KFU(ET3J4), KFV(TU3A), KFV(TU3JP), KFV(TU3JP)	**FF-01230**		
1.4 16V HDi (66kW), 1.4 HDi (50kW)	02/02-	8HX(DV4TD), 8HY(DV4TED4)	**FF-01504**		
1.6 16V (80kW)	02/02-	NFU(TU5JP4)	**FF-01230**		
1.6 16V HDi (66kW), 1.6 16V HDi (80kW)	09/05-	9HX(DV6ATED4), 9HZ(DV6TED4)	**FF-01505**		
1.1 i (44kW)	02/02-	HFX(TU1A), HFX(TU1JP)	**FO-00056**		Engine → 4413114
1.1 i (44kW)	02/02-	HFX(TU1A), HFX(TU1JP)	**FO-00072**		Engine 4413115→
1.4 16V (65kW), 1.4 i (54kW), 1.4 i Bivalent (54kW)	02/02-	KFU(ET3J4), KFV(TU3A), KFV(TU3JP), KFV(TU3JP)	**FO-00056**		Engine → 4717577
1.4 16V (65kW), 1.4 i Bivalent (54kW)	02/02-	KFU(ET3J4), KFV(TU3JP)	**FO-00072**		Engine 4717578→
1.4 16V HDi (66kW), 1.4 HDi (50kW)	02/02-	8HX(DV4TD), 8HY(DV4TED4)	**FO-00057**		
1.4 16V HDi (66kW), 1.4 HDi (50kW)	02/02-	8HX(DV4TD), 8HY(DV4TED4)	**FO-00057A**		
1.4 i (54kW)	02/02-	KFV(TU3A), KFV(TU3JP)	**FO-00072**		Engine 4717577→
1.6 16V (80kW)	02/02-	NFU(TU5JP4)	**FO-00056**		→ 05/2004
1.6 16V (80kW)	02/02-	NFU(TU5JP4)	**FO-00072**		06/2004 →

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ENGINE

OPTIMAL

C3 I (FC_)					
1.6 16V HDi (66kW), 1.6 16V HDi (80kW)	09/05-	9HX(DV6ATED4), 9HZ(DV6TED4)	**FO-00057**		
1.6 16V HDi (66kW), 1.6 16V HDi (80kW)	09/05-	9HX(DV6ATED4), 9HZ(DV6TED4)	**FO-00057A**		
C3 Pluriel (HB_)					
1.4 (54kW)	05/03-	KFV(TU3JP)	**FA-00759**		
1.4 (54kW)	05/03-	KFV(TU3JP)	**FA-00766**		
1.4 HDi (50kW)	04/04-	8HX(DV4TD)	**FA-00760**		
1.4 HDi (50kW)	04/04-	8HX(DV4TD)	**FA-00762**		
1.6 (80kW)	05/03-	NFU(TU5JP4)	**FA-00767**		
1.4 (54kW)	05/03-	KFV(TU3JP)	**FC-01626**		
1.4 (54kW)	05/03-	KFV(TU3JP)	**FC-01627**		
1.4 HDi (50kW)	04/04-	8HX(DV4TD)	**FC-01626**		
1.4 HDi (50kW)	04/04-	8HX(DV4TD)	**FC-01627**		
1.6 (80kW)	05/03-	NFU(TU5JP4)	**FC-01626**		
1.6 (80kW)	05/03-	NFU(TU5JP4)	**FC-01627**		
1.4 (54kW)	05/03-	KFV(TU3JP)	**FF-01230**		
1.4 HDi (50kW)	04/04-	8HX(DV4TD)	**FF-01504**		
1.6 (80kW)	05/03-	NFU(TU5JP4)	**FF-01230**		
1.4 (54kW)	05/03-	KFV(TU3JP)	**FO-00056**		Engine → 4717577
1.4 (54kW)	05/03-	KFV(TU3JP)	**FO-00072**		Engine 4717578→
1.4 HDi (50kW)	04/04-	8HX(DV4TD)	**FO-00057**		
1.4 HDi (50kW)	04/04-	8HX(DV4TD)	**FO-00057A**		
1.6 (80kW)	05/03-	NFU(TU5JP4)	**FO-00056**		→ 05/2004
1.6 (80kW)	05/03-	NFU(TU5JP4)	**FO-00072**		06/2004 →
C3 II					
1.1 (44kW), 1.1 BiFuel (44kW)	11/09-	HFX(TU1A), HFX(TU1JP)	**FA-01006**		
1.1 (44kW), 1.1 BiFuel (44kW)	11/09-	HFX(TU1A), HFX(TU1JP)	**FA-00766**		Orga.→ 12410
1.4 (54kW)	11/09-	KFT(TU3A), KFV(TU3A)	**FA-01006**		
1.4 (54kW)	11/09-	KFT(TU3A), KFV(TU3A)	**FA-00766**		Orga.→ 12410
1.4 HDi 70 (50kW)	11/09-	DV4TD	**FA-00762**		
1.4 HDi 70 (50kW)	11/09-	DV4C	**FA-01003**		02/2010 →
1.4 VTi 95 (70kW)	11/09-	8FP(EP3)	**FA-00548**		
1.4 VTi 95 (70kW)	11/09-	8FP(EP3)	**FA-00549**		for dusty conditions
1.6 HDi (68kW), 1.6 HDi 110 (82kW)	11/09-	9HP(DV6DTED), 9HR(DV6C)	**FA-01003**		
1.6 HDi (68kW), 1.6 HDi 110 (82kW), 1.6 HDi 90 (66kW)	11/09-	9HP(DV6DTED), 9HR(DV6C), 9HX(DV6ATED4)	**FA-00768**		
1.6 VTi 120 (88kW)	11/09-	5FS(EP6C)	**FA-00548**		
1.6 VTi 120 (88kW)	11/09-	5FS(EP6C)	**FA-00549**		for dusty conditions
1.1 (44kW)	11/09-	HFX(TU1JP)	**FC-01626**		
1.1 (44kW), 1.1 BiFuel (44kW)	11/09-	HFX(TU1A), HFX(TU1JP)	**FC-01730**		
1.1 (44kW), 1.1 BiFuel (44kW)	11/09-	HFX(TU1A), HFX(TU1JP)	**FC-01731**		
1.4 (54kW)	11/09-	KFT(TU3A), KFV(TU3A)	**FC-01730**		
1.4 (54kW)	11/09-	KFT(TU3A), KFV(TU3A)	**FC-01731**		
1.4 HDi 70 (50kW)	11/09-	8HR(DV4C), 8HZ(DV4TD)	**FC-01730**		
1.4 HDi 70 (50kW)	11/09-	8HR(DV4C), 8HZ(DV4TD)	**FC-01731**		
1.4 VTi 95 (70kW)	11/09-	8FP(EP3)	**FC-01730**		
1.4 VTi 95 (70kW)	11/09-	8FP(EP3)	**FC-01731**		
1.6 HDi (68kW), 1.6 HDi 110 (82kW)	11/09-	9HP(DV6DTED), 9HR(DV6C)	**FC-01730**		
1.6 HDi (68kW), 1.6 HDi 110 (82kW)	11/09-	9HP(DV6DTED), 9HR(DV6C)	**FC-01731**		
1.6 VTi 120 (88kW)	11/09-	5FS(EP6C)	**FC-01626**		
1.6 VTi 120 (88kW)	11/09-	5FS(EP6C)	**FC-01730**		
1.6 VTi 120 (88kW)	11/09-	5FS(EP6C)	**FC-01731**		
1.1 (44kW), 1.1 BiFuel (44kW)	11/09-	HFX(TU1A), HFX(TU1JP)	**FF-01230**		
1.4 (54kW)	11/09-	KFT(TU3A), KFV(TU3A)	**FF-01230**		
1.4 HDi 70 (50kW)	11/09-	DV4TD	**FF-01504**		
1.4 VTi 95 (70kW)	11/09-	8FP(EP3)	**FF-01230**		
1.6 HDi 90 (66kW)	11/09-	9HX(DV6ATED4)	**FF-01505**		
1.6 VTi 120 (88kW)	11/09-	5FS(EP6C)	**FF-01230**		

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ENGINE

OPTIMAL

C3 II					
1.1 (44kW), 1.1 BiFuel (44kW)	11/09-	HFX(TU1A), HFX(TU1JP)	**FO-00072**		
1.4 (54kW)	11/09-	KFT(TU3A), KFV(TU3A)	**FO-00072**		
1.4 HDi 70 (50kW)	11/09-	8HR(DV4C), 8HZ(DV4TD)	**FO-00057**		
1.4 HDi 70 (50kW)	11/09-	8HR(DV4C), 8HZ(DV4TD)	**FO-00057A**		
1.4 VTi 95 (70kW)	11/09-	8FP(EP3)	**FO-00072**		
1.6 HDi (68kW), 1.6 HDi 110 (82kW), 1.6 HDi 90 (66kW)	11/09-	9HP(DV6DTED), 9HR(DV6C), 9HX(DV6ATED4)	**FO-00057**		
1.6 HDi (68kW), 1.6 HDi 110 (82kW), 1.6 HDi 90 (66kW)	11/09-	9HP(DV6DTED), 9HR(DV6C), 9HX(DV6ATED4)	**FO-00057A**		
1.6 VTi 120 (88kW)	11/09-	5FS(EP6C)	**FO-00072**		
C3 Picasso					
1.4 VTi 95 (70kW)	02/09-	8FN(EP3), 8FP(EP3), 8FS(EP3)	**FA-00548**		
1.4 VTi 95 (70kW), 1.4 VTi 95 LPG (70kW)	02/09-	8FN(EP3), 8FN(EP3), 8FP(EP3), 8FS(EP3)	**FA-00549**		for dusty conditions
1.6 HDi (66kW), 1.6 HDi (80kW)	02/09-	9HX(DV6ATED4), 9HZ(DV6TED4)	**FA-00768**		
1.6 HDi 110 (82kW), 1.6 HDI 90 (68kW)	05/10-	9HP(DV6DTED), 9HR(DV6C)	**FA-01003**		
1.6 VTi 120 (88kW)	02/09-	5FS(EP6C), 5FW(EP6)	**FA-00548**		
1.6 VTi 120 (88kW)	02/09-	5FS(EP6C), 5FW(EP6)	**FA-00549**		for dusty conditions
1.4 VTi 95 (70kW)	02/09-	8FN(EP3), 8FP(EP3), 8FS(EP3)	**FC-01627**		
1.4 VTi 95 (70kW), 1.4 VTi 95 LPG (70kW)	02/09-	8FN(EP3), 8FN(EP3), 8FP(EP3), 8FS(EP3)	**FC-01626**		
1.6 HDi (66kW), 1.6 HDi (80kW), 1.6 HDi 110 (82kW), 1.6 HDI 90 (68kW)	02/09-	9HP(DV6DTED), 9HR(DV6C), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FC-01626**		
1.6 HDi (66kW), 1.6 HDi (80kW), 1.6 HDi 110 (82kW), 1.6 HDI 90 (68kW)	02/09-	9HP(DV6DTED), 9HR(DV6C), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FC-01627**		
1.6 VTi 120 (88kW)	02/09-	5FS(EP6C), 5FW(EP6)	**FC-01626**		
1.6 VTi 120 (88kW)	02/09-	5FS(EP6C), 5FW(EP6)	**FC-01627**		
1.6 HDi (66kW), 1.6 HDi (80kW)	02/09-	9HX(DV6ATED4), 9HZ(DV6TED4)	**FF-01505**		
1.4 VTi 95 (70kW), 1.4 VTi 95 LPG (70kW)	02/09-	8FN(EP3), 8FN(EP3), 8FP(EP3), 8FS(EP3)	**FO-00072**		
1.6 HDi (66kW), 1.6 HDi (80kW), 1.6 HDi 110 (82kW), 1.6 HDI 90 (68kW)	02/09-	9HP(DV6DTED), 9HR(DV6C), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FO-00057**		
1.6 HDi (66kW), 1.6 HDi (80kW), 1.6 HDi 110 (82kW), 1.6 HDI 90 (68kW)	02/09-	9HP(DV6DTED), 9HR(DV6C), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FO-00057A**		
1.6 VTi 120 (88kW)	02/09-	5FS(EP6C), 5FW(EP6)	**FO-00072**		
C4 I (LC_)					
1.4 16V (65kW)	11/04-07/11	KFU(ET3J4)	**FA-00542**		
1.4 16V (65kW)	11/04-07/11	KFU(ET3J4)	**FA-00546**		
1.6 16V (80kW)	11/04-07/11	NFU(TU5JP4)	**FA-00545**		
1.6 16V (80kW), 1.6 16V Bio-Flex (80kW)	11/04-07/11	NFU(TU5JP4)	**FA-00543**		
1.6 HDi (66kW), 1.6 HDi (80kW)	11/04-07/11	9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FA-00768**		
1.6 THP 140 (103kW), 1.6 THP 150 (110kW)	07/08-07/11	5FT(EP6DT), 5FX(EP6DT)	**FA-01005**		
1.6 THP 140 (103kW), 1.6 THP 150 (110kW)	07/08-07/11	5FT(EP6DT), 5FX(EP6DT)	**FA-01004**		Orga.→ 11920
1.6 VTi 120 (88kW)	07/08-07/11	5FW(EP6)	**FA-00548**		
2.0 16V (100kW)	11/04-07/07	RFN(EW10J4)	**FA-00758**		
2.0 16V (100kW)	11/04-07/07	RFN(EW10J4)	**FA-00761**		for dusty conditions
2.0 16V (103kW)	11/04-07/11	RFJ(EW10A)	**FA-00544**		
2.0 16V (130kW)	11/04-07/08	RFK(EW10J4S)	**FA-00761**		
2.0 HDi (100kW)	11/04-07/11	RHR(DW10BTED4)	**FA-00547**		
2.0 HDi (100kW), 2.0 HDi (103kW)	11/04-07/11	RHF(DW10BTED4), RHR(DW10BTED4)	**FA-00765**		
1.4 16V (65kW)	11/04-07/11	KFU(ET3J4)	**FC-01626**		
1.4 16V (65kW)	11/04-07/11	KFU(ET3J4)	**FC-01627**		
1.6 16V (80kW)	11/04-07/11	NFU(TU5JP4)	**FC-01626**		
1.6 16V (80kW)	11/04-07/11	NFU(TU5JP4)	**FC-01627**		
1.6 16V Bio-Flex (80kW)	09/07-07/08	NFU(TU5JP4)	**FC-01626**		
1.6 HDi (66kW), 1.6 HDi (80kW)	11/04-07/11	9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FC-01626**		
1.6 HDi (66kW), 1.6 HDi (80kW)	11/04-07/11	9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FC-01627**		

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ENGINE

OPTIMAL

C4 I (LC_)					
1.6 THP 140 (103kW), 1.6 THP 150 (110kW), 1.6 VTi 120 (88kW)	07/08-07/11	5FT(EP6DT), 5FW(EP6), 5FX(EP6DT)	**FC-01626**		
1.6 THP 140 (103kW), 1.6 THP 150 (110kW), 1.6 VTi 120 (88kW)	07/08-07/11	5FT(EP6DT), 5FW(EP6), 5FX(EP6DT)	**FC-01627**		
2.0 16V (100kW), 2.0 16V (103kW), 2.0 16V (130kW), 2.0 HDi (100kW)	11/04-07/11	RFJ(EW10A), RFK(EW10J4S), RFN(EW10J4), RHR(DW10BTED4)	**FC-01626**		❄
2.0 16V (100kW), 2.0 16V (103kW), 2.0 16V (130kW), 2.0 HDi (100kW)	11/04-07/11	RFJ(EW10A), RFK(EW10J4S), RFN(EW10J4), RHR(DW10BTED4)	**FC-01627**		❄
2.0 HDi (103kW)	07/08-07/11	RHF(DW10BTED4)	**FC-01626**		
2.0 HDi (103kW)	07/08-07/11	RHF(DW10BTED4)	**FC-01627**		
1.6 16V (80kW)	11/04-07/11	NFU(TU5JP4)	**FF-01230**		
1.6 HDi (66kW), 1.6 HDi (80kW)	11/04-07/11	9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FF-01505**		
2.0 HDi (100kW), 2.0 HDi (103kW)	11/04-07/11	RHF(DW10BTED4), RHR(DW10BTED4)	**FF-01183**		
1.4 16V (65kW)	11/04-07/11	KFU(ET3J4)	**FO-00072**		
1.6 16V (80kW), 1.6 16V Bio-Flex (80kW)	11/04-07/11	NFU(TU5JP4)	**FO-00072**		
1.6 HDi (66kW), 1.6 HDi (80kW)	11/04-07/11	9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FO-00057**		
1.6 HDi (66kW), 1.6 HDi (80kW)	11/04-07/11	9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FO-00057A**		
1.6 THP 140 (103kW), 1.6 THP 150 (110kW), 1.6 VTi 120 (88kW)	07/08-07/11	5FT(EP6DT), 5FW(EP6), 5FX(EP6DT)	**FO-00072**		
2.0 16V (100kW), 2.0 16V (130kW)	11/04-07/08	RFK(EW10J4S), RFN(EW10J4)	**FO-00158**		with one anti-return valve
2.0 16V (103kW), 2.0 HDi (100kW), 2.0 HDi (103kW)	11/04-07/11	RFJ(EW10A), RHF(DW10BTED4), RHR(DW10BTED4)	**FO-00072**		
C4 II (B7)					
1.4 VTi 95 (70kW)	11/09-	8FP(EP3)	**FA-00548**		
1.4 VTi 95 (70kW)	11/09-	8FP(EP3)	**FA-00549**		for dusty conditions
1.6 HDi 110 (82kW), 1.6 HDi 90 (68kW)	11/09-	9HP(DV6DTED), 9HR(DV6C)	**FA-01003**		
1.6 THP 155 (115kW)	11/09-	5FV(EP6CDT)	**FA-01005**		
1.6 VTi 120 (88kW), 1.6 VTi 120 LPG (88kW)	11/09-	5FS(EP6C)	**FA-00548**		
1.6 VTi 120 (88kW), 1.6 VTi 120 LPG (88kW)	11/09-	5FS(EP6C)	**FA-00549**		for dusty conditions
2.0 HDi 150 (110kW)	11/09-	RHE(DW10CTED4)	**FA-00547**		
1.4 VTi 95 (70kW)	11/09-	8FP(EP3)	**FC-01626**		
1.4 VTi 95 (70kW)	11/09-	8FP(EP3)	**FC-01627**		
1.6 HDi 110 (82kW), 1.6 HDi 90 (68kW)	11/09-	9HP(DV6DTED), 9HR(DV6C)	**FC-01626**		
1.6 HDi 110 (82kW), 1.6 HDi 90 (68kW)	11/09-	9HP(DV6DTED), 9HR(DV6C)	**FC-01627**		
1.6 THP 155 (115kW), 1.6 VTi 120 (88kW), 1.6 VTi 120 LPG (88kW)	11/09-	5FS(EP6C), 5FV(EP6CDT)	**FC-01626**		
1.6 THP 155 (115kW), 1.6 VTi 120 (88kW), 1.6 VTi 120 LPG (88kW)	11/09-	5FS(EP6C), 5FV(EP6CDT)	**FC-01627**		
2.0 HDi 150 (110kW)	11/09-	RHE(DW10CTED4)	**FC-01626**		
2.0 HDi 150 (110kW)	11/09-	RHE(DW10CTED4)	**FC-01627**		
1.4 VTi 95 (70kW)	11/09-	8FP(EP3)	**FF-01230**		
1.6 THP 155 (115kW), 1.6 VTi 120 (88kW), 1.6 VTi 120 LPG (88kW)	11/09-	5FS(EP6C), 5FV(EP6CDT)	**FF-01230**		
2.0 HDi 150 (110kW)	11/09-	RHE(DW10CTED4)	**FF-01185**		
1.4 VTi 95 (70kW)	11/09-	8FP(EP3)	**FO-00072**		
1.6 HDi 110 (82kW), 1.6 HDi 90 (68kW)	11/09-	9HP(DV6DTED), 9HR(DV6C)	**FO-00057**		
1.6 HDi 110 (82kW), 1.6 HDi 90 (68kW)	11/09-	9HP(DV6DTED), 9HR(DV6C)	**FO-00057A**		
1.6 THP 155 (115kW), 1.6 VTi 120 (88kW), 1.6 VTi 120 LPG (88kW)	11/09-	5FS(EP6C), 5FV(EP6CDT)	**FO-00072**		
2.0 HDi 150 (110kW)	11/09-	RHE(DW10CTED4)	**FO-00072**		
C4 Saloon					
1.6 16V (80kW)	07/06-07/11	NFU(TU5JP4)	**FA-00543**		
1.6 16V (80kW)	07/06-07/11	NFU(TU5JP4)	**FA-00545**		
1.6 HDi (80kW)	07/06-07/11	9HY(DV6TED4), 9HZ(DV6TED4)	**FA-00768**		
2.0 16V (103kW)	07/06-	RFJ(EW10A)	**FA-00544**		
1.6 16V (80kW)	07/06-07/11	NFU(TU5JP4)	**FC-01626**		
1.6 16V (80kW)	07/06-07/11	NFU(TU5JP4)	**FC-01627**		

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ENGINE

OPTIMAL

C4 Saloon					
1.6 HDi (80kW)	07/06-07/11	9HY(DV6TED4), 9HZ(DV6TED4)	**FC-01626**		
1.6 HDi (80kW)	07/06-07/11	9HY(DV6TED4), 9HZ(DV6TED4)	**FC-01627**		
2.0 16V (103kW)	07/06-	RFJ(EW10A)	**FC-01626**		
2.0 16V (103kW)	07/06-	RFJ(EW10A)	**FC-01627**		
1.6 HDi (80kW)	07/06-07/11	9HY(DV6TED4), 9HZ(DV6TED4)	**FF-01505**		
1.6 16V (80kW)	07/06-07/11	NFU(TU5JP4)	**FO-00072**		
1.6 HDi (80kW)	07/06-07/11	9HY(DV6TED4), 9HZ(DV6TED4)	**FO-00057**		
1.6 HDi (80kW)	07/06-07/11	9HY(DV6TED4), 9HZ(DV6TED4)	**FO-00057A**		
2.0 16V (103kW)	07/06-	RFJ(EW10A)	**FO-00072**		
C4 Coupe (LA_)					
1.4 16V (65kW)	11/04-07/11	KFU(ET3J4)	**FA-00542**		
1.4 16V (65kW)	11/04-07/11	KFU(ET3J4)	**FA-00546**		
1.6 16V (80kW)	11/04-07/11	NFU(TU5JP4)	**FA-00543**		
1.6 16V (80kW)	11/04-07/11	NFU(TU5JP4)	**FA-00545**		
1.6 HDi (66kW), 1.6 HDi (80kW)	11/04-07/11	9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FA-00768**		
1.6 THP 150 (110kW)	07/08-07/11	5FX(EP6DT)	**FA-01005**		
1.6 THP 150 (110kW)	07/08-07/11	5FX(EP6DT)	**FA-01004**		Orga.→ 11920
1.6 VTi 120 (88kW)	07/08-07/11	5FW(EP6)	**FA-00548**		
1.6 VTi 120 (88kW)	07/08-07/11	5FW(EP6)	**FA-00549**		for dusty conditions
2.0 16V (100kW)	11/04-07/07	RFN(EW10J4)	**FA-00758**		
2.0 16V (100kW)	11/04-07/07	RFN(EW10J4)	**FA-00761**		for dusty conditions
2.0 16V (130kW)	11/04-12/10	RFK(EW10J4S)	**FA-00761**		
2.0 HDi (100kW)	11/04-12/10	RHR(DW10BTED4)	**FA-00547**		
2.0 HDi (100kW), 2.0 HDi (103kW)	11/04-07/11	RHF(DW10BTED4), RHR(DW10BTED4)	**FA-00765**		
1.4 16V (65kW)	11/04-07/11	KFU(ET3J4)	**FC-01626**		
1.4 16V (65kW)	11/04-07/11	KFU(ET3J4)	**FC-01627**		
1.6 16V (80kW)	11/04-07/11	NFU(TU5JP4)	**FC-01626**		
1.6 16V (80kW)	11/04-07/11	NFU(TU5JP4)	**FC-01627**		
1.6 HDi (66kW), 1.6 HDi (80kW)	11/04-07/11	9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FC-01626**		
1.6 HDi (66kW), 1.6 HDi (80kW)	11/04-07/11	9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FC-01627**		
1.6 THP 150 (110kW), 1.6 VTi 120 (88kW)	07/08-07/11	5FW(EP6), 5FX(EP6DT)	**FC-01626**		
1.6 THP 150 (110kW), 1.6 VTi 120 (88kW)	07/08-07/11	5FW(EP6), 5FX(EP6DT)	**FC-01627**		
2.0 16V (100kW), 2.0 16V (130kW), 2.0 HDi (100kW)	11/04-12/10	RFK(EW10J4S), RFN(EW10J4), RHR(DW10BTED4)	**FC-01626**		
2.0 16V (100kW), 2.0 16V (130kW), 2.0 HDi (100kW)	11/04-12/10	RFK(EW10J4S), RFN(EW10J4), RHR(DW10BTED4)	**FC-01627**		
2.0 HDi (103kW)	07/08-07/11	RHF(DW10BTED4)	**FC-01626**		
2.0 HDi (103kW)	07/08-07/11	RHF(DW10BTED4)	**FC-01627**		
1.6 16V (80kW)	11/04-07/11	NFU(TU5JP4)	**FF-01230**		
1.6 HDi (66kW), 1.6 HDi (80kW)	11/04-07/11	9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FF-01505**		
2.0 HDi (100kW), 2.0 HDi (103kW)	11/04-07/11	RHF(DW10BTED4), RHR(DW10BTED4)	**FF-01183**		
1.4 16V (65kW)	11/04-07/11	KFU(ET3J4)	**FO-00072**		
1.6 16V (80kW)	11/04-07/11	NFU(TU5JP4)	**FO-00072**		
1.6 HDi (66kW), 1.6 HDi (80kW)	11/04-07/11	9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FO-00057**		
1.6 HDi (66kW), 1.6 HDi (80kW)	11/04-07/11	9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FO-00057A**		
1.6 THP 150 (110kW), 1.6 VTi 120 (88kW)	07/08-07/11	5FW(EP6), 5FX(EP6DT)	**FO-00072**		
2.0 16V (100kW), 2.0 16V (130kW)	11/04-12/10	RFK(EW10J4S), RFN(EW10J4)	**FO-00158**		with one anti-return valve
2.0 HDi (100kW), 2.0 HDi (103kW)	11/04-07/11	RHF(DW10BTED4), RHR(DW10BTED4)	**FO-00072**		
C4 Picasso I (UD_)					
1.6 16V (110kW), 1.6 THP 140 (103kW)	07/08-08/13	5FT(EP6DT), 5FX(EP6DT)	**FA-01004**		Orga.→ 11920
1.6 16V (110kW), 1.6 THP 140 (103kW), 1.6 THP 155 (115kW)	07/08-08/13	5FT(EP6DT), 5FV(EP6CDT), 5FX(EP6DT)	**FA-01005**		

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C4 Picasso I (UD_)					
1.6 e-HDi 110 (82kW), 1.6 HDi (80kW)	02/07-08/13	9HL(DV6C), 9HY(DV6TED4), 9HZ(DV6TED4)	**FA-00768**		
1.6 e-HDi 110 (82kW), 1.6 HDi 110 (82kW)	09/10-08/13	9HL(DV6C), 9HR(DV6C)	**FA-01003**		
1.6 VTi 120 (88kW)	07/08-08/13	5FW(EP6)	**FA-00548**		
1.6 VTi 120 (88kW)	07/08-08/13	5FW(EP6)	**FA-00549**		for dusty conditions
1.8 i 16V (92kW)	02/07-12/11	6FY(EW7A)	**FA-00544**		
2.0 HDi 138 (100kW), 2.0 HDi 150 (110kW), 2.0 HDi 165 (120kW)	02/07-08/13	RHE(DW10CTED4), RHH(DW10CTED4), RHJ(DW10BTED4), RHR(DW10BTED4)	**FA-00547**		
2.0 i 16V (103kW)	02/07-08/13	RFJ(EW10A)	**FA-00544**		
1.6 16V (110kW), 1.6 THP 140 (103kW), 1.6 THP 155 (115kW), 1.6 VTi 120 (88kW)	07/08-08/13	5FT(EP6DT), 5FV(EP6CDT), 5FW(EP6), 5FX(EP6DT)	**FC-01765**		
1.6 16V (110kW), 1.6 THP 140 (103kW), 1.6 THP 155 (115kW), 1.6 VTi 120 (88kW)	07/08-08/13	5FT(EP6DT), 5FV(EP6CDT), 5FW(EP6), 5FX(EP6DT)	**FC-01766**		
1.6 e-HDi 110 (82kW), 1.6 HDi (80kW), 1.6 HDi 110 (82kW)	02/07-08/13	9HL(DV6C), 9HR(DV6C), 9HY(DV6TED4), 9HZ(DV6TED4)	**FC-01765**		
1.6 e-HDi 110 (82kW), 1.6 HDi (80kW), 1.6 HDi 110 (82kW)	02/07-08/13	9HL(DV6C), 9HR(DV6C), 9HY(DV6TED4), 9HZ(DV6TED4)	**FC-01766**		
1.8 i 16V (92kW)	02/07-12/11	6FY(EW7A)	**FC-01765**		
1.8 i 16V (92kW)	02/07-12/11	6FY(EW7A)	**FC-01766**		
2.0 HDi 138 (100kW), 2.0 HDi 150 (110kW), 2.0 HDi 165 (120kW), 2.0 i 16V (103kW)	02/07-08/13	RFJ(EW10A), RHE(DW10CTED4), RHH(DW10CTED4), RHJ(DW10BTED4), RHR(DW10BTED4)	**FC-01765**		
2.0 HDi 138 (100kW), 2.0 HDi 150 (110kW), 2.0 HDi 165 (120kW), 2.0 i 16V (103kW)	02/07-08/13	RFJ(EW10A), RHE(DW10CTED4), RHH(DW10CTED4), RHJ(DW10BTED4), RHR(DW10BTED4)	**FC-01766**		
1.6 HDi (80kW)	02/07-08/13	9HY(DV6TED4), 9HZ(DV6TED4)	**FF-01505**		
1.6 THP 155 (115kW)	09/10-08/13	5FV(EP6CDT)	**FF-01230**		
2.0 HDi 138 (100kW)	02/07-08/13	RHJ(DW10BTED4), RHR(DW10BTED4)	**FF-01183**		
2.0 HDi 150 (110kW), 2.0 HDi 165 (120kW)	07/09-08/13	RHE(DW10CTED4), RHH(DW10CTED4)	**FF-01185**		
1.6 16V (110kW), 1.6 THP 140 (103kW), 1.6 THP 155 (115kW), 1.6 VTi 120 (88kW)	07/08-08/13	5FT(EP6DT), 5FV(EP6CDT), 5FW(EP6), 5FX(EP6DT)	**FO-00072**		
1.6 e-HDi 110 (82kW), 1.6 HDi (80kW), 1.6 HDi 110 (82kW)	02/07-08/13	9HL(DV6C), 9HR(DV6C), 9HY(DV6TED4), 9HZ(DV6TED4)	**FO-00057**		
1.6 e-HDi 110 (82kW), 1.6 HDi (80kW), 1.6 HDi 110 (82kW)	02/07-08/13	9HL(DV6C), 9HR(DV6C), 9HY(DV6TED4), 9HZ(DV6TED4)	**FO-00057A**		
1.8 i 16V (92kW)	02/07-12/11	6FY(EW7A)	**FO-00072**		
2.0 HDi 138 (100kW), 2.0 HDi 150 (110kW), 2.0 HDi 165 (120kW), 2.0 i 16V (103kW)	02/07-08/13	RFJ(EW10A), RHE(DW10CTED4), RHH(DW10CTED4), RHJ(DW10BTED4), RHR(DW10BTED4)	**FO-00072**		
C4 Grand Picasso I (UA_)					
1.6 16V (103kW), 1.6 16V (110kW)	07/08-	5FT(EP6DT), 5FX(EP6DT)	**FA-01004**		Orga.→ 11920
1.6 16V (103kW), 1.6 16V (110kW), 1.6 THP 155 (115kW)	07/08-	5FT(EP6DT), 5FV(EP6CDT), 5FX(EP6DT)	**FA-01005**		
1.6 e-HDi 110 (82kW), 1.6 HDi (80kW)	10/06-	9HL(DV6C), 9HY(DV6TED4), 9HZ(DV6TED4)	**FA-00768**		
1.6 e-HDi 110 (82kW), 1.6 HDi 110 (82kW)	09/10-	9HL(DV6C), 9HL(DV6C), 9HR(DV6C)	**FA-01003**		
1.6 VTi 120 (88kW)	07/08-	5FW(EP6)	**FA-00548**		
1.6 VTi 120 (88kW)	07/08-	5FW(EP6)	**FA-00549**		for dusty conditions
1.8 i 16V (92kW)	10/06-	6FY(EW7A)	**FA-00544**		
2.0 HDi 138 (100kW), 2.0 HDi 150 (110kW), 2.0 HDi 165 (120kW)	10/06-	RHE(DW10CTED4), RHH(DW10CTED4), RHJ(DW10BTED4), RHR(DW10BTED4)	**FA-00547**		
2.0 i 16V (103kW)	10/06-	RFJ(EW10A)	**FA-00544**		
1.6 16V (103kW), 1.6 16V (110kW), 1.6 THP 155 (115kW), 1.6 VTi 120 (88kW)	07/08-	5FT(EP6DT), 5FV(EP6CDT), 5FW(EP6), 5FX(EP6DT)	**FC-01765**		
1.6 16V (103kW), 1.6 16V (110kW), 1.6 THP 155 (115kW), 1.6 VTi 120 (88kW)	07/08-	5FT(EP6DT), 5FV(EP6CDT), 5FW(EP6), 5FX(EP6DT)	**FC-01766**		
1.6 e-HDi 110 (82kW), 1.6 HDi (80kW), 1.6 HDi 110 (82kW)	10/06-	9HL(DV6C), 9HL(DV6C), 9HR(DV6C), 9HY(DV6TED4), 9HZ(DV6TED4)	**FC-01765**		
1.6 e-HDi 110 (82kW), 1.6 HDi (80kW), 1.6 HDi 110 (82kW)	10/06-	9HL(DV6C), 9HL(DV6C), 9HR(DV6C), 9HY(DV6TED4), 9HZ(DV6TED4)	**FC-01766**		

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ENGINE

OPTIMAL

C4 Grand Picasso I (UA_)					
1.8 i 16V (92kW)	10/06-	6FY(EW7A)	**FC-01765**		
1.8 i 16V (92kW)	10/06-	6FY(EW7A)	**FC-01766**		
2.0 HDi 138 (100kW), 2.0 HDi 150 (110kW), 2.0 HDi 165 (120kW), 2.0 i 16V (103kW)	10/06-	RFJ(EW10A), RHE(DW10CTED4), RHH(DW10CTED4), RHJ(DW10BTED4), RHR(DW10BTED4)	**FC-01765**		
2.0 HDi 138 (100kW), 2.0 HDi 150 (110kW), 2.0 HDi 165 (120kW), 2.0 i 16V (103kW)	10/06-	RFJ(EW10A), RHE(DW10CTED4), RHH(DW10CTED4), RHJ(DW10BTED4), RHR(DW10BTED4)	**FC-01766**		
1.6 HDi (80kW)	10/06-	9HY(DV6TED4), 9HZ(DV6TED4)	**FF-01505**		
1.6 THP 155 (115kW)	09/10-	5FV(EP6CDT)	**FF-01230**		
2.0 HDi 138 (100kW)	10/06-	RHJ(DW10BTED4), RHR(DW10BTED4)	**FF-01183**		
2.0 HDi 150 (110kW), 2.0 HDi 165 (120kW)	07/09-	RHE(DW10CTED4), RHH(DW10CTED4)	**FF-01185**		
1.6 16V (103kW), 1.6 16V (110kW), 1.6 THP 155 (115kW), 1.6 VTi 120 (88kW)	07/08-	5FT(EP6DT), 5FV(EP6CDT), 5FW(EP6), 5FX(EP6DT)	**FO-00072**		
1.6 e-HDi 110 (82kW), 1.6 HDi (80kW), 1.6 HDi 110 (82kW)	10/06-	9HL(DV6C), 9HL(DV6C), 9HR(DV6C), 9HY(DV6TED4), 9HZ(DV6TED4)	**FO-00057**		
1.6 e-HDi 110 (82kW), 1.6 HDi (80kW), 1.6 HDi 110 (82kW)	10/06-	9HL(DV6C), 9HL(DV6C), 9HR(DV6C), 9HY(DV6TED4), 9HZ(DV6TED4)	**FO-00057A**		
1.8 i 16V (92kW)	10/06-	6FY(EW7A)	**FO-00072**		
2.0 HDi 138 (100kW), 2.0 HDi 150 (110kW), 2.0 HDi 165 (120kW), 2.0 i 16V (103kW)	10/06-	RFJ(EW10A), RHE(DW10CTED4), RHH(DW10CTED4), RHJ(DW10BTED4), RHR(DW10BTED4)	**FO-00072**		
C4 AIRCROSS					
HDi 115 (84kW), HDi 115 AWC (84kW)	04/12-	9HL(DV6C)	**FO-00057**		
HDi 115 (84kW), HDi 115 AWC (84kW)	04/12-	9HL(DV6C)	**FO-00057A**		
C5 I (DC_)					
1.8 16V (85kW)	03/01-08/04	6FZ(EW7J4)	**FA-00453**		
1.8 16V (85kW)	03/01-08/04	6FZ(EW7J4)	**FA-00613**		
2.0 16V (100kW), 2.0 16V HPi (103kW), 2.0 HDi (66kW), 2.0 HDi (80kW), 2.0 HDi (79kW)	03/01-08/04	RFN(EW10J4), RHS(DW10ATED), RHZ(DW10ATED), RHY(DW10TD), RHZ(DW10ATED), RLZ(EW10D)	**FA-00453**		
2.0 16V (100kW), 2.0 16V HPi (103kW), 2.0 HDi (66kW), 2.0 HDi (80kW), 2.0 HDi (79kW)	03/01-08/04	RFN(EW10J4), RHS(DW10ATED), RHZ(DW10ATED), RHY(DW10TD), RHZ(DW10ATED), RLZ(EW10D)	**FA-00613**		
2.2 HDi (98kW)	03/01-08/04	4HX(DW12TED4/FAP)	**FA-00453**		
2.2 HDi (98kW)	03/01-08/04	4HX(DW12TED4/FAP)	**FA-00613**		
3.0 V6 (152kW)	03/01-08/04	XFX(ES9J4S)	**FA-00453**		
3.0 V6 (152kW)	03/01-08/04	XFX(ES9J4S)	**FA-00613**		
1.8 16V (85kW)	03/01-08/04	6FZ(EW7J4)	**FC-01663**		
1.8 16V (85kW)	03/01-08/04	6FZ(EW7J4)	**FC-01664**		
2.0 16V (100kW), 2.0 16V HPi (103kW), 2.0 HDi (66kW), 2.0 HDi (80kW), 2.0 HDi (79kW)	03/01-08/04	RFN(EW10J4), RHS(DW10ATED), RHZ(DW10ATED), RHY(DW10TD), RHZ(DW10ATED), RLZ(EW10D)	**FC-01663**		
2.0 16V (100kW), 2.0 16V HPi (103kW), 2.0 HDi (66kW), 2.0 HDi (80kW), 2.0 HDi (79kW)	03/01-08/04	RFN(EW10J4), RHS(DW10ATED), RHZ(DW10ATED), RHY(DW10TD), RHZ(DW10ATED), RLZ(EW10D)	**FC-01664**		
2.2 HDi (98kW)	03/01-08/04	4HX(DW12TED4/FAP)	**FC-01663**		
2.2 HDi (98kW)	03/01-08/04	4HX(DW12TED4/FAP)	**FC-01664**		
3.0 V6 (152kW)	03/01-08/04	XFX(ES9J4S)	**FC-01663**		
3.0 V6 (152kW)	03/01-08/04	XFX(ES9J4S)	**FC-01664**		
1.8 16V (85kW)	03/01-08/04	6FZ(EW7J4)	**FF-01230**		
2.0 16V (100kW), 2.0 16V HPi (103kW)	03/01-08/04	RFN(EW10J4), RLZ(EW10D)	**FF-01230**		
2.0 HDi (66kW), 2.0 HDi (80kW), 2.0 HDi (79kW)	03/01-08/04	RHS(DW10ATED), RHZ(DW10ATED), RHY(DW10TD), RHZ(DW10ATED)	**FF-01181**		
2.0 HDi (66kW), 2.0 HDi (80kW), 2.0 HDi (79kW)	03/01-08/04	RHS(DW10ATED), RHZ(DW10ATED), RHY(DW10TD), RHZ(DW10ATED)	**FF-01182**		
2.2 HDi (98kW)	03/01-08/04	4HX(DW12TED4/FAP)	**FF-01181**		
2.2 HDi (98kW)	03/01-08/04	4HX(DW12TED4/FAP)	**FF-01182**		
3.0 V6 (152kW)	03/01-08/04	XFX(ES9J4S)	**FF-01230**		
1.8 16V (85kW)	03/01-08/04	6FZ(EW7J4)	**FO-00158**		with one anti-return valve

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ENGINE

OPTIMAL

C5 I (DC_)					
2.0 16V (100kW), 2.0 16V HPi (103kW), 2.0 HDi (66kW), 2.0 HDi (80kW), 2.0 HDi (79kW)	03/01-08/04	RFN(EW10J4), RHS(DW10ATED), RHZ(DW10ATED), RHY(DW10TD), RHZ(DW10ATED), RLZ(EW10D)	**FO-00158**		with one anti-return valve
2.2 HDi (98kW)	03/01-08/04	4HX(DW12TED4/FAP)	**FO-00158**		with one anti-return valve
3.0 V6 (152kW)	03/01-08/04	XFX(ES9J4S)	**FO-00158**		with one anti-return valve
C5 I Estate (DE_)					
1.8 16V (85kW)	06/01-08/04	6FZ(EW7J4)	**FA-00453**		
1.8 16V (85kW)	06/01-08/04	6FZ(EW7J4)	**FA-00613**		
2.0 16V (100kW), 2.0 16V HPi (103kW), 2.0 HDi (66kW), 2.0 HDi (79kW), 2.0 HDi (80kW)	06/01-08/04	RFN(EW10J4), RHS(DW10ATED), RHZ(DW10ATED), RHY(DW10TD), RHZ(DW10ATED), RLZ(EW10D)	**FA-00453**		
2.0 16V (100kW), 2.0 16V HPi (103kW), 2.0 HDi (66kW), 2.0 HDi (79kW), 2.0 HDi (80kW)	06/01-08/04	RFN(EW10J4), RHS(DW10ATED), RHZ(DW10ATED), RHY(DW10TD), RHZ(DW10ATED), RLZ(EW10D)	**FA-00613**		
2.2 HDi (98kW)	06/01-08/04	4HX(DW12TED4/FAP)	**FA-00453**		
2.2 HDi (98kW)	06/01-08/04	4HX(DW12TED4/FAP)	**FA-00613**		
3.0 Carlsson (173kW), 3.0 V6 (152kW)	06/01-08/04	XFX(ES9J4S)	**FA-00613**		
3.0 V6 (152kW)	06/01-08/04	XFX(ES9J4S)	**FA-00453**		
1.8 16V (85kW)	06/01-08/04	6FZ(EW7J4)	**FC-01663**		
1.8 16V (85kW)	06/01-08/04	6FZ(EW7J4)	**FC-01664**		
2.0 16V (100kW), 2.0 16V HPi (103kW), 2.0 HDi (66kW), 2.0 HDi (79kW), 2.0 HDi (80kW)	06/01-08/04	RFN(EW10J4), RHS(DW10ATED), RHZ(DW10ATED), RHY(DW10TD), RHZ(DW10ATED), RLZ(EW10D)	**FC-01663**		
2.0 16V (100kW), 2.0 16V HPi (103kW), 2.0 HDi (66kW), 2.0 HDi (79kW), 2.0 HDi (80kW)	06/01-08/04	RFN(EW10J4), RHS(DW10ATED), RHZ(DW10ATED), RHY(DW10TD), RHZ(DW10ATED), RLZ(EW10D)	**FC-01664**		
2.2 HDi (98kW)	06/01-08/04	4HX(DW12TED4/FAP)	**FC-01663**		
2.2 HDi (98kW)	06/01-08/04	4HX(DW12TED4/FAP)	**FC-01664**		
3.0 Carlsson (173kW), 3.0 V6 (152kW)	06/01-08/04	XFX(ES9J4S)	**FC-01663**		
3.0 Carlsson (173kW), 3.0 V6 (152kW)	06/01-08/04	XFX(ES9J4S)	**FC-01664**		
1.8 16V (85kW)	06/01-08/04	6FZ(EW7J4)	**FF-01230**		
2.0 16V (100kW), 2.0 16V HPi (103kW)	06/01-08/04	RFN(EW10J4), RLZ(EW10D)	**FF-01230**		
2.0 HDi (66kW), 2.0 HDi (79kW), 2.0 HDi (80kW)	06/01-08/04	RHS(DW10ATED), RHZ(DW10ATED), RHY(DW10TD), RHZ(DW10ATED)	**FF-01181**		
2.0 HDi (66kW), 2.0 HDi (79kW), 2.0 HDi (80kW)	06/01-08/04	RHS(DW10ATED), RHZ(DW10ATED), RHY(DW10TD), RHZ(DW10ATED)	**FF-01182**		
2.2 HDi (98kW)	06/01-08/04	4HX(DW12TED4/FAP)	**FF-01181**		
2.2 HDi (98kW)	06/01-08/04	4HX(DW12TED4/FAP)	**FF-01182**		
3.0 V6 (152kW)	06/01-08/04	XFX(ES9J4S)	**FF-01230**		
1.8 16V (85kW)	06/01-08/04	6FZ(EW7J4)	**FO-00158**		with one anti-return valve
2.0 16V (100kW), 2.0 16V HPi (103kW), 2.0 HDi (66kW), 2.0 HDi (79kW), 2.0 HDi (80kW)	06/01-08/04	RFN(EW10J4), RHS(DW10ATED), RHZ(DW10ATED), RHY(DW10TD), RHZ(DW10ATED), RLZ(EW10D)	**FO-00158**		with one anti-return valve
2.2 HDi (98kW)	06/01-08/04	4HX(DW12TED4/FAP)	**FO-00158**		with one anti-return valve
3.0 Carlsson (173kW), 3.0 V6 (152kW)	06/01-08/04	XFX(ES9J4S)	**FO-00158**		with one anti-return valve
C5 II (RC_)					
1.6 HDi (80kW)	09/04-	9HY(DV6TED4), 9HZ(DV6TED4)	**FA-00616**		
1.8 16V (85kW), 1.8 16V (92kW)	09/04-	6FY(EW7A), 6FZ(EW7J4)	**FA-00617**		
1.8 16V (85kW), 1.8 16V (92kW)	09/04-	6FY(EW7A), 6FZ(EW7J4)	**FA-00618**		
2.0 16V (103kW)	09/04-	RFJ(EW10A)	**FA-00617**		
2.0 16V (103kW)	09/04-	RFJ(EW10A)	**FA-00618**		
2.0 HDi (100kW)	09/04-	RHR(DW10BTED4)	**FA-00614**		
2.0 HDi (100kW)	09/04-	RHR(DW10BTED4)	**FA-00615**		
2.2 HDi (98kW)	09/04-	4HX(DW12TED4/FAP)	**FA-00614**		
2.2 HDi (98kW)	09/04-	4HX(DW12TED4/FAP)	**FA-00615**		
2.2 HDi (125kW)	04/06-	4HT(DW12BTED4)	**FA-00621**		
3.0 V6 (152kW)	09/04-	XFU(ES9A), XFU(ES9A), XFX(ES9J4S)	**FA-00617**		
3.0 V6 (152kW)	09/04-	XFU(ES9A), XFU(ES9A), XFX(ES9J4S)	**FA-00618**		
1.6 HDi (80kW)	09/04-	9HY(DV6TED4), 9HZ(DV6TED4)	**FC-01689**		
1.8 16V (85kW), 1.8 16V (92kW)	09/04-	6FY(EW7A), 6FZ(EW7J4)	**FC-01689**		

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OPTIMAL

C5 II (RC_)					
2.0 16V (103kW), 2.0 HDi (100kW)	09/04-	RFJ(EW10A), RHR(DW10BTED4)	**FC-01689**		
2.2 HDi (98kW), 2.2 HDi (125kW)	09/04-	4HT(DW12BTED4), 4HX(DW12TED4/FAP)	**FC-01689**		
3.0 Carlsson HP (173kW), 3.0 V6 (152kW)	09/04-	XFU(ES9A), XFU(ES9A), XFX(ES9J4S)	**FC-01689**		
1.6 HDi (80kW)	09/04-	9HY(DV6TED4), 9HZ(DV6TED4)	**FF-01505**		
2.0 16V (103kW)	09/04-	RFJ(EW10A)	**FF-01230**		
2.0 HDi (100kW)	09/04-	RHR(DW10BTED4)	**FF-01183**		
2.2 HDi (98kW)	09/04-	4HX(DW12TED4/FAP)	**FF-01182**		
2.2 HDi (125kW)	04/06-	4HT(DW12BTED4)	**FF-01506**		
1.6 HDi (80kW)	09/04-	9HY(DV6TED4), 9HZ(DV6TED4)	**FO-00057**		
1.6 HDi (80kW)	09/04-	9HY(DV6TED4), 9HZ(DV6TED4)	**FO-00057A**		
1.8 16V (85kW), 1.8 16V (92kW)	09/04-	6FY(EW7A), 6FZ(EW7J4)	**FO-00158**		with one anti-return valve
1.8 16V (92kW)	09/05-	6FY(EW7A)	**FO-00072**		
2.0 16V (103kW), 2.0 HDi (100kW)	09/04-	RFJ(EW10A), RHR(DW10BTED4)	**FO-00072**		
2.2 HDi (98kW)	09/04-	4HX(DW12TED4/FAP)	**FO-00158**		with one anti-return valve
2.2 HDi (125kW)	04/06-	4HT(DW12BTED4)	**FO-00072**		
3.0 V6 (152kW)	09/04-	XFU(ES9A), XFU(ES9A), XFX(ES9J4S)	**FO-00158**		with one anti-return valve
C5 II Break (RE_)					
1.6 HDi (80kW)	09/04-	9HY(DV6TED4), 9HZ(DV6TED4)	**FA-00616**		
1.8 16V (85kW), 1.8 16V (92kW)	09/04-	6FY(EW7A), 6FZ(EW7J4)	**FA-00617**		
1.8 16V (85kW), 1.8 16V (92kW)	09/04-	6FY(EW7A), 6FZ(EW7J4)	**FA-00618**		
2.0 16V (103kW)	09/04-	RFJ(EW10A)	**FA-00617**		
2.0 16V (103kW)	09/04-	RFJ(EW10A)	**FA-00618**		
2.0 HDi (100kW)	09/04-	RHR(DW10BTED4)	**FA-00614**		
2.0 HDi (100kW)	09/04-	RHR(DW10BTED4)	**FA-00615**		
2.2 HDi (98kW)	09/04-	4HX(DW12TED4/FAP)	**FA-00614**		
2.2 HDi (98kW)	09/04-	4HX(DW12TED4/FAP)	**FA-00615**		
2.2 HDi (125kW)	04/06-	4HT(DW12BTED4)	**FA-00621**		
3.0 V6 (152kW)	09/04-	XFU(ES9A), XFV(ES9A)	**FA-00617**		
3.0 V6 (152kW)	09/04-	XFU(ES9A), XFV(ES9A)	**FA-00618**		
1.6 HDi (80kW)	09/04-	9HY(DV6TED4), 9HZ(DV6TED4)	**FC-01689**		
1.8 16V (85kW), 1.8 16V (92kW)	09/04-	6FY(EW7A), 6FZ(EW7J4)	**FC-01689**		
2.0 16V (103kW), 2.0 HDi (100kW)	09/04-	RFJ(EW10A), RHR(DW10BTED4)	**FC-01689**		
2.2 HDi (98kW), 2.2 HDi (125kW)	09/04-	4HT(DW12BTED4), 4HX(DW12TED4/FAP)	**FC-01689**		
3.0 (173kW), 3.0 V6 (152kW)	09/04-	XFU(ES9A), XFV(ES9A), XFX(ES9J4S)	**FC-01689**		
1.6 HDi (80kW)	09/04-	9HY(DV6TED4), 9HZ(DV6TED4)	**FF-01505**		
2.0 HDi (100kW)	09/04-	RHR(DW10BTED4)	**FF-01183**		
2.2 HDi (98kW)	09/04-	4HX(DW12TED4/FAP)	**FF-01182**		
2.2 HDi (125kW)	04/06-	4HT(DW12BTED4)	**FF-01506**		
1.6 HDi (80kW)	09/04-	9HY(DV6TED4), 9HZ(DV6TED4)	**FO-00057**		
1.6 HDi (80kW)	09/04-	9HY(DV6TED4), 9HZ(DV6TED4)	**FO-00057A**		
1.8 16V (85kW), 1.8 16V (92kW)	09/04-	6FY(EW7A), 6FZ(EW7J4)	**FO-00158**		with one anti-return valve
1.8 16V (92kW)	09/05-	6FY(EW7A)	**FO-00072**		
2.0 16V (103kW), 2.0 HDi (100kW)	09/04-	RFJ(EW10A), RHR(DW10BTED4)	**FO-00072**		
2.2 HDi (98kW)	09/04-	4HX(DW12TED4/FAP)	**FO-00158**		with one anti-return valve
2.2 HDi (125kW)	04/06-	4HT(DW12BTED4)	**FO-00072**		
3.0 V6 (152kW)	09/04-	XFU(ES9A), XFV(ES9A)	**FO-00158**		with one anti-return valve
C5 III (RD_)					
1.6 HDi (80kW)	02/08-	9HZ(DV6TED4)	**FA-00616**		
1.6 HDi 110 (82kW)	07/10-	9HL(DV6C), 9HR(DV6C)	**FA-01003**		
1.6 THP 155 (115kW), 1.6 VTi 120 (88kW)	04/09-	5FS(EP6C), 5FV(EP6CDT)	**FA-01005**		
1.8 16V (92kW)	02/08-	6FY(EW7A)	**FA-00617**		
1.8 16V (92kW)	02/08-	6FY(EW7A)	**FA-00618**		
2.0 16V (103kW)	02/08-	RFJ(EW10A)	**FA-00618**		
2.0 16V (103kW), 2.0 16V BioFlex (103kW)	02/08-	RFJ(EW10A)	**FA-00617**		
2.0 HDi (100kW)	02/08-	RHF(DW10BTED4), RHR(DW10BTED4)	**FA-00615**		

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C5 III (RD_)					
2.0 HDi (100kW), 2.0 HDi 140 (103kW)	02/08-	RHF(DW10BTED4), RHF(DW10BTED4), RHR(DW10BTED4)	**FA-00614**		
2.0 HDi 165 (120kW)	04/09-	RHH(DW10CTED4)	**FA-00621**		
2.2 HDi (125kW)	02/08-	4HT(DW12BTED4)	**FA-00621**		
2.7 HDi (150kW)	02/08-	DT17ED4	**FA-00620**		
3.0 (152kW), 3.0 V6 (155kW)	02/08-	XFU(ES9A), XFV(ES9A)	**FA-00617**		
3.0 (152kW), 3.0 V6 (155kW)	02/08-	XFU(ES9A), XFV(ES9A)	**FA-00618**		
3.0 HDi 240 (177kW)	04/09-	DT20C	**FA-00454**		
1.6 HDi (80kW), 1.6 HDi 110 (82kW)	02/08-	9HL(DV6C), 9HR(DV6C), 9HZ(DV6TED4)	**FC-01786**		
1.6 THP 155 (115kW), 1.6 VTi 120 (88kW)	04/09-	5FS(EP6C), 5FV(EP6CDT)	**FC-01786**		
1.8 16V (92kW)	02/08-	6FY(EW7A)	**FC-01786**		
2.0 16V (103kW), 2.0 16V BioFlex (103kW), 2.0 HDi (100kW), 2.0 HDi 140 (103kW), 2.0 HDi 165 (120kW)	02/08-	RFJ(EW10A), RHF(DW10BTED4), RHF(DW10BTED4), RHR(DW10BTED4), RHH(DW10CTED4)	**FC-01786**		
2.2 HDi (125kW), 2.2 HDi 200 (150kW)	02/08-	4HL(DW12C), 4HT(DW12BTED4)	**FC-01786**		
2.7 HDi (150kW)	02/08-	DT17ED4	**FC-01786**		
3.0 (152kW), 3.0 V6 (155kW)	02/08-	XFU(ES9A), XFV(ES9A)	**FC-01786**		
3.0 HDi 240 (177kW)	04/09-	DT20C	**FC-01786**		
1.6 HDi (80kW)	02/08-	9HZ(DV6TED4)	**FF-01505**		
1.6 VTi 120 (88kW)	07/10-	5FS(EP6C)	**FF-01230**		
1.8 16V (92kW)	02/08-	6FY(EW7A)	**FF-01230**		
2.0 16V (103kW)	02/08-	RFJ(EW10A)	**FF-01230**		
2.0 HDi (100kW), 2.0 HDi 140 (103kW)	02/08-	RHF(DW10BTED4), RHF(DW10BTED4), RHR(DW10BTED4)	**FF-01183**		
2.0 HDi 165 (120kW)	04/09-	RHH(DW10CTED4)	**FF-01185**		
2.2 HDi (125kW), 2.2 HDi 200 (150kW)	02/08-	4HL(DW12C), 4HT(DW12BTED4)	**FF-01506**		
2.7 HDi (150kW)	02/08-	DT17ED4	**FF-01184**		
3.0 (152kW), 3.0 V6 (155kW)	02/08-	XFU(ES9A), XFV(ES9A)	**FF-01230**		
1.6 HDi (80kW), 1.6 HDi 110 (82kW), 1.6 HDi 115 (84kW)	02/08-	9HL(DV6C), 9HR(DV6C), 9HZ(DV6TED4)	**FO-00057**		
1.6 HDi (80kW), 1.6 HDi 110 (82kW), 1.6 HDi 115 (84kW)	02/08-	9HL(DV6C), 9HR(DV6C), 9HZ(DV6TED4)	**FO-00057A**		
1.6 THP 155 (115kW), 1.6 VTi 120 (88kW)	04/09-	5FS(EP6C), 5FV(EP6CDT)	**FO-00072**		
1.8 16V (92kW)	02/08-	6FY(EW7A)	**FO-00072**		
2.0 16V (103kW), 2.0 16V BioFlex (103kW), 2.0 HDi (100kW), 2.0 HDi 140 (103kW), 2.0 HDi 165 (120kW)	02/08-	RFJ(EW10A), RHF(DW10BTED4), RHF(DW10BTED4), RHR(DW10BTED4), RHH(DW10CTED4)	**FO-00072**		
2.2 HDi (125kW), 2.2 HDi 200 (150kW)	02/08-	4HL(DW12C), 4HT(DW12BTED4)	**FO-00072**		
2.7 HDi (150kW)	02/08-	DT17ED4	**FO-00058**		
3.0 V6 (155kW)	02/08-	XFU(ES9A)	**FO-00158**		with one anti-return valve
C5 III Break (TD_)					
1.6 HDi (80kW)	02/08-	9HZ(DV6TED4)	**FA-00616**		
1.6 HDi 110 (82kW)	07/10-	9HL(DV6C), 9HR(DV6C)	**FA-01003**		
1.6 THP 155 (115kW), 1.6 VTI 120 (88kW)	04/09-	5FS(EP6C), 5FV(EP6CDT)	**FA-01005**		
1.8 16V (92kW)	02/08-	6FY(EW7A)	**FA-00617**		
1.8 16V (92kW)	02/08-	6FY(EW7A)	**FA-00618**		
2.0 16V (103kW)	02/08-	RFJ(EW10A)	**FA-00618**		
2.0 16V (103kW), 2.0 16V BioFlex (103kW)	02/08-	RFJ(EW10A)	**FA-00617**		
2.0 HDi (100kW)	02/08-	RHR(DW10BTED4)	**FA-00615**		
2.0 HDi (100kW), 2.0 HDi 140 (103kW)	02/08-	RHF(DW10BTED4), RHR(DW10BTED4)	**FA-00614**		
2.0 HDi 165 (120kW)	04/09-	RHH(DW10CTED4)	**FA-00621**		
2.2 HDi (125kW)	02/08-	4HT(DW12BTED4)	**FA-00621**		
2.7 HDi (150kW)	02/08-	DT17ED4, UHZ(DT17BTED4)	**FA-00620**		
3.0 (152kW), 3.0 V6 (155kW)	02/08-	XFU(ES9A), XFX(ES9J4S)	**FA-00617**		
3.0 (152kW), 3.0 V6 (155kW)	02/08-	XFU(ES9A), XFX(ES9J4S)	**FA-00618**		
3.0 HDi 240 (177kW)	04/09-	DT20C	**FA-00454**		
1.6 HDi (80kW), 1.6 HDi 110 (82kW)	02/08-	9HL(DV6C), 9HR(DV6C), 9HZ(DV6TED4)	**FC-01786**		

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C5 III Break (TD_)					
1.6 THP 155 (115kW), 1.6 VTI 120 (88kW)	04/09-	5FS(EP6C), 5FV(EP6CDT)	**FC-01786**		
1.8 16V (92kW)	02/08-	6FY(EW7A)	**FC-01786**		
2.0 16V (103kW), 2.0 16V BioFlex (103kW), 2.0 HDi (100kW), 2.0 HDi 140 (103kW), 2.0 HDi 165 (120kW)	02/08-	RFJ(EW10A), RHF(DW10BTED4), RHH(DW10CTED4), RHR(DW10BTED4)	**FC-01786**		
2.2 HDi (125kW), 2.2 HDi 200 (150kW)	02/08-	4HL(DW12C), 4HT(DW12BTED4)	**FC-01786**		
2.7 HDi (150kW)	02/08-	DT17ED4, UHZ(DT17BTED4)	**FC-01786**		
3.0 (152kW), 3.0 V6 (155kW)	02/08-	XFU(ES9A), XFX(ES9J4S)	**FC-01786**		
3.0 HDi 240 (177kW)	04/09-	DT20C	**FC-01786**		
1.6 HDi (80kW)	02/08-	9HZ(DV6TED4)	**FF-01505**		
1.6 THP 155 (115kW), 1.6 VTI 120 (88kW)	04/09-	5FS(EP6C), 5FV(EP6CDT)	**FF-01230**		
1.8 16V (92kW)	02/08-	6FY(EW7A)	**FF-01230**		
2.0 16V (103kW)	02/08-	RFJ(EW10A)	**FF-01230**		
2.0 HDi (100kW), 2.0 HDi 140 (103kW)	02/08-	RHF(DW10BTED4), RHR(DW10BTED4)	**FF-01183**		
2.0 HDi 165 (120kW)	04/09-	RHH(DW10CTED4)	**FF-01185**		
2.2 HDi (125kW), 2.2 HDi 200 (150kW)	02/08-	4HL(DW12C), 4HT(DW12BTED4)	**FF-01506**		
2.7 HDi (150kW)	02/08-	DT17ED4, UHZ(DT17BTED4)	**FF-01184**		
3.0 V6 (155kW)	02/08-	XFU(ES9A)	**FF-01230**		
1.6 HDi (80kW), 1.6 HDi 110 (82kW), 1.6 HDi 115 (84kW)	02/08-	9HL(DV6C), 9HR(DV6C), 9HZ(DV6TED4)	**FO-00057**		
1.6 HDi (80kW), 1.6 HDi 110 (82kW), 1.6 HDi 115 (84kW)	02/08-	9HL(DV6C), 9HR(DV6C), 9HZ(DV6TED4)	**FO-00057A**		
1.6 THP 155 (115kW), 1.6 VTI 120 (88kW)	04/09-	5FS(EP6C), 5FV(EP6CDT)	**FO-00072**		
1.8 16V (92kW)	02/08-	6FY(EW7A)	**FO-00072**		
2.0 16V (103kW), 2.0 16V BioFlex (103kW), 2.0 HDi (100kW), 2.0 HDi 140 (103kW), 2.0 HDi 165 (120kW)	02/08-	RFJ(EW10A), RHF(DW10BTED4), RHH(DW10CTED4), RHR(DW10BTED4)	**FO-00072**		
2.2 HDi (125kW), 2.2 HDi 200 (150kW)	02/08-	4HL(DW12C), 4HT(DW12BTED4)	**FO-00072**		
2.7 HDi (150kW)	02/08-	DT17ED4, UHZ(DT17BTED4)	**FO-00058**		
3.0 V6 (155kW)	02/08-	XFU(ES9A)	**FO-00158**		with one anti-return valve
C6 (TD_)					
2.2 HDi (125kW)	06/06-	4HT(DW12BTED4)	**FA-00621**		
2.7 HDi (150kW)	09/05-	DT17ED4, UHZ(DT17BTED4)	**FA-00620**		
3.0 HDi (177kW)	04/09-	DT20C	**FA-00454**		
3.0 V6 (155kW)	09/05-	XFV(ES9A), XFX(ES9J4S)	**FA-00617**		
3.0 V6 (155kW)	09/05-	XFV(ES9A), XFX(ES9J4S)	**FA-00618**		
2.2 HDi (125kW)	06/06-	4HT(DW12BTED4)	**FC-01689**		→ 06/2008
2.2 HDi (125kW)	06/06-	4HT(DW12BTED4)	**FC-01786**		07/2008 →
2.7 HDi (150kW)	09/05-	DT17ED4, UHZ(DT17BTED4)	**FC-01689**		→ 06/2008
2.7 HDi (150kW)	09/05-	DT17ED4, UHZ(DT17BTED4)	**FC-01786**		07/2008 →
3.0 HDi (177kW)	04/09-	DT20C	**FC-01786**		
3.0 V6 (155kW)	09/05-	XFV(ES9A), XFX(ES9J4S)	**FC-01689**		→ 06/2008
3.0 V6 (155kW)	09/05-	XFV(ES9A), XFX(ES9J4S)	**FC-01786**		07/2008 →
2.2 HDi (125kW)	06/06-	4HT(DW12BTED4)	**FF-01506**		
2.7 HDi (150kW)	09/05-	DT17ED4, UHZ(DT17BTED4)	**FF-01184**		
3.0 V6 (155kW)	09/05-	XFV(ES9A), XFX(ES9J4S)	**FF-01230**		
2.2 HDi (125kW)	06/06-	4HT(DW12BTED4)	**FO-00072**		
2.7 HDi (150kW)	09/05-	DT17ED4, UHZ(DT17BTED4)	**FO-00058**		
3.0 V6 (155kW)	09/05-	XFV(ES9A), XFX(ES9J4S)	**FO-00158**		with one anti-return valve
C8 (EA_, EB_)					
2.0 (100kW), 2.0 16V (103kW), 2.0 16V (104kW), 2.0 HDi (79kW)	07/02-	RFJ(EW10A), RFN(EW10J4), RHM(DW10ATED4), RHM(DW10ATED4), RHT(DW10ATED4)	**FA-00453**		
2.0 (100kW), 2.0 16V (103kW), 2.0 HDi (79kW)	07/02-	RFJ(EW10A), RFN(EW10J4), RHM(DW10ATED4), RHM(DW10ATED4), RHT(DW10ATED4)	**FA-00613**		
2.0 HDi (88kW), 2.0 HDi 135 (100kW), 2.0 HDi 165 (120kW)	03/06-	RHD(DW10CB), RHD(DW10CTED4), RHR(DW10BTED4), RHE(DW10CTED4), RHH(DW10CTED4), RHK(DW10UTED4)	**FA-00619**		
2.2 (116kW)	07/02-	3FZ(EW12J4)	**FA-00453**		

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C8 (EA_, EB_)					
2.2 (116kW)	07/02-	3FZ(EW12J4)	**FA-00613**		
2.2 HDi (125kW)	06/06-	4HT(DW12BTED4)	**FA-00619**		
2.2 HDi (94kW)	07/02-	4HW(DW12TED4)	**FA-00453**		
2.2 HDi (94kW)	07/02-	4HW(DW12TED4)	**FA-00613**		
3.0 V6 (150kW)	07/02-	XFX(ES9J4S)	**FA-00613**		
2.0 (100kW), 2.0 HDi (79kW)	07/02-	RFN(EW10J4), RHM(DW10ATED4), RHM(DW10ATED4), RHT(DW10ATED4)	**FC-01668**		❄
2.0 (100kW), 2.0 HDi (79kW)	07/02-	RFN(EW10J4), RHM(DW10ATED4), RHM(DW10ATED4), RHT(DW10ATED4)	**FC-01669**		❄
2.0 16V (103kW), 2.0 16V (104kW), 2.0 HDi (88kW), 2.0 HDi 135 (100kW), 2.0 HDi 165 (120kW)	09/05-	RFJ(EW10A), RHD(DW10CB), RHD(DW10CTED4), RHR(DW10BTED4), RHE(DW10CTED4), RHH(DW10CTED4), RHK(DW10UTED4)	**FC-01668**		
2.0 16V (103kW), 2.0 16V (104kW), 2.0 HDi (88kW), 2.0 HDi 135 (100kW), 2.0 HDi 165 (120kW)	09/05-	RFJ(EW10A), RHD(DW10CB), RHD(DW10CTED4), RHR(DW10BTED4), RHE(DW10CTED4), RHH(DW10CTED4), RHK(DW10UTED4)	**FC-01669**		
2.2 (116kW)	07/02-	3FZ(EW12J4)	**FC-01668**		❄
2.2 (116kW)	07/02-	3FZ(EW12J4)	**FC-01669**		❄
2.2 HDi (125kW)	06/06-	4HT(DW12BTED4)	**FC-01668**		
2.2 HDi (125kW)	06/06-	4HT(DW12BTED4)	**FC-01669**		
2.2 HDi (94kW)	07/02-	4HW(DW12TED4)	**FC-01668**		❄
2.2 HDi (94kW)	07/02-	4HW(DW12TED4)	**FC-01669**		❄
3.0 V6 (150kW)	07/02-	XFX(ES9J4S)	**FC-01668**		❄
3.0 V6 (150kW)	07/02-	XFX(ES9J4S)	**FC-01669**		❄
2.0 (100kW)	07/02-	RFN(EW10J4)	**FF-01230**		
2.0 HDi (79kW)	07/02-	RHM(DW10ATED4), RHM(DW10ATED4), RHT(DW10ATED4)	**FF-01182**		
2.0 HDi (88kW), 2.0 HDi 135 (100kW)	03/06-	RHD(DW10CB), RHD(DW10CTED4), RHR(DW10BTED4), RHK(DW10UTED4)	**FF-01183**		
2.0 HDi 165 (120kW)	03/06-	RHE(DW10CTED4), RHH(DW10CTED4)	**FF-01185**		
2.2 (116kW)	07/02-	3FZ(EW12J4)	**FF-01230**		
2.2 HDi (94kW)	07/02-	4HW(DW12TED4)	**FF-01182**		
3.0 V6 (150kW)	07/02-	XFX(ES9J4S)	**FF-01230**		
2.0 (100kW), 2.0 HDi (79kW)	07/02-	RFN(EW10J4), RHM(DW10ATED4), RHM(DW10ATED4), RHT(DW10ATED4)	**FO-00158**		with one anti-return valve
2.0 16V (103kW), 2.0 16V (104kW), 2.0 HDi (88kW), 2.0 HDi 135 (100kW), 2.0 HDi 165 (120kW)	09/05-	RFJ(EW10A), RHD(DW10CB), RHD(DW10CTED4), RHR(DW10BTED4), RHE(DW10CTED4), RHH(DW10CTED4), RHK(DW10UTED4)	**FO-00072**		
2.2 (116kW)	07/02-	3FZ(EW12J4)	**FO-00158**		with one anti-return valve
2.2 HDi (125kW)	06/06-	4HT(DW12BTED4)	**FO-00072**		
2.2 HDi (94kW)	07/02-	4HW(DW12TED4)	**FO-00158**		with one anti-return valve
3.0 V6 (150kW)	07/02-	XFX(ES9J4S)	**FO-00158**		with one anti-return valve
C15 (VD-_)					
1.0 (33kW)	10/84-12/97	TU9, XV8	**FA-00317**		→ 06/1988
1.0 (33kW)	10/84-12/97	TU9, XV8	**FA-00293**		03/1991 →
1.0 (33kW)	10/84-12/97	TU9, XV8	**FA-00332**		07/1988 →; → 02/1991
1.1 (35kW)	10/84-12/96	109K, E1A	**FA-00317**		→ 06/1988
1.1 (35kW)	10/84-12/96	109K, E1A	**FA-00332**		07/1988 →; → 02/1991
1.1 (35kW), 1.1 i (44kW)	10/84-12/96	109K, E1A, HDZ(TU1M)	**FA-00293**		03/1991 →
1.1 (40kW)	10/84-07/87		**FA-00317**		
1.1 i (44kW)	07/88-12/96	HDZ(TU1M)	**FA-00332**		→ 02/1991
1.4 (49kW)	07/87-12/96	K1H(TU3A)	**FA-00332**		→ 04/1991
1.4 (49kW), 1.4 E (40kW), 1.4 E (44kW)	05/87-12/96	150D(XY7), K1H(TU3A), K3A	**FA-00293**		05/1991 →
1.4 E (40kW), 1.4 E (44kW)	05/87-12/96	150D(XY7), K3A	**FA-00317**		→ 07/1988
1.4 E (40kW), 1.4 E (44kW)	05/87-12/96	150D(XY7), K3A	**FA-00332**		08/1988 →; → 04/1991
1.4 i (55kW)	05/91-12/96	KDY(TU3FM), KDY(TU3M)	**FA-00293**		

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C15 (VD-_)					
1.8 D (44kW)	07/86-12/00	161A(XUD7)	**FA-00318**		
1.9 D (44kW)	12/00-12/05	WJX(DW8B)	**FA-01132**		
1.0 (33kW)	10/84-12/97	TU9, XV8	**FF-01229**		07/1992 →
1.1 (35kW), 1.1 i (44kW)	10/84-12/96	109K, E1A, HDZ(TU1M)	**FF-01229**		07/1992 →
1.1 (40kW)	10/84-07/87		**FF-01229**		
1.4 (49kW)	07/87-12/96	K1H(TU3A)	**FF-01482**		
1.4 i (55kW)	05/91-12/96	KDY(TU3FM), KDY(TU3M)	**FF-01229**		
1.8 D (44kW)	07/86-12/00	161A(XUD7)	**FF-01210**		→ 05/1992
1.8 D (44kW)	07/86-12/00	161A(XUD7)	**FF-01214**		→ 05/1992
1.8 D (44kW)	07/86-12/00	161A(XUD7)	**FF-01215**		06/1992 →
1.9 D (44kW)	12/00-12/05	WJX(DW8B)	**FF-01180**		
1.0 (33kW)	10/84-12/97	TU9, XV8	**FO-00171**		→ 06/1988; with one anti-return valve
1.0 (33kW)	10/84-12/97	TU9, XV8	**FO-00158**		07/1988 →; with one anti-return valve
1.1 (35kW)	10/84-12/96	109K, E1A	**FO-00171**		→ 06/1988; with one anti-return valve
1.1 (35kW)	10/84-12/96	109K, E1A	**FO-00158**		07/1988 →; with one anti-return valve
1.1 (40kW)	10/84-07/87		**FO-00171**		with one anti-return valve
1.1 i (44kW)	07/88-12/96	HDZ(TU1M)	**FO-00158**		with one anti-return valve
1.4 (49kW), 1.4 E (40kW), 1.4 E (44kW), 1.4 i (55kW)	05/87-12/96	150D(XY7), K1H(TU3A), K3A, KDY(TU3FM), KDY(TU3M)	**FO-00158**		with one anti-return valve
1.8 D (44kW)	07/86-12/00	161A(XUD7)	**FO-00158**		with one anti-return valve
1.9 D (44kW)	12/00-12/05	WJX(DW8B)	**FO-00158**		with one anti-return valve
C15 Estate					
1.1 (44kW)	08/88-07/96	HDZ(TU1M)	**FA-00332**		→ 02/1991
1.1 (44kW)	08/88-07/96	HDZ(TU1M)	**FA-00293**		03/1991 →
1.4 (55kW)	05/91-07/96	KDY(TU3M)	**FA-00293**		
1.8 D (44kW)	04/87-08/00	161A(XUD7)	**FA-01070**		
1.1 (44kW)	08/88-07/96	HDZ(TU1M)	**FF-01229**		
1.8 D (44kW)	04/87-08/00	161A(XUD7)	**FF-01210**		
1.8 D (44kW)	04/87-08/00	161A(XUD7)	**FF-01214**		
1.8 D (44kW)	04/87-08/00	161A(XUD7)	**FF-01215**		
1.1 (44kW)	08/88-07/96	HDZ(TU1M)	**FO-00158**		with one anti-return valve
1.4 (44kW), 1.4 (49kW), 1.4 (55kW)	05/87-07/96	150D(XY7), KDY(TU3M)	**FO-00158**		with one anti-return valve
1.8 D (44kW)	04/87-08/00	161A(XUD7)	**FO-00158**		with one anti-return valve
C25 Bus (280_, 290_)					
1.8 E (51kW)	07/87-02/94	169(XM7T)	**FA-00316**		
1.9 D (51kW)	07/87-02/94	D9B(XUD9A/U)	**FA-01084**		
2.0 (62kW), 2.0 E (58kW)	09/81-02/94	170A(XN1T), 170B(XN1T), 170C(XN1T)	**FA-00316**		
2.5 D (54kW), 2.5 D 4x4 (54kW), 2.5 D Turbo (70kW), 2.5 D Turbo 4x4 (70kW)	10/85-02/94	CRD93L(U25-661), CRD93LS(U25-673)	**FA-00334**		
1.8 E (51kW)	07/87-02/94	169(XM7T)	**FF-01482**		
1.9 D (51kW)	07/87-02/94	D9B(XUD9A/U)	**FF-01210**		
1.9 D (51kW)	07/87-02/94	D9B(XUD9A/U)	**FF-01214**		
1.9 TD (60kW)	04/92-02/94	M705	**FF-01210**		
1.9 TD (60kW)	04/92-02/94	M705	**FF-01214**		
2.0 (62kW), 2.0 E (58kW)	09/81-02/94	170A(XN1T), 170B(XN1T), 170C(XN1T)	**FF-01482**		
2.5 D (54kW), 2.5 D 4x4 (54kW), 2.5 D Turbo (70kW), 2.5 D Turbo 4x4 (70kW)	10/85-02/94	CRD93L(U25-661), CRD93LS(U25-673)	**FF-01210**		
2.5 D Turbo (70kW), 2.5 D Turbo 4x4 (70kW)	08/87-02/94	CRD93LS(U25-673)	**FF-01214**		
1.8 E (51kW)	07/87-02/94	169(XM7T)	**FO-00158**		with one anti-return valve
1.9 D (51kW)	07/87-02/94	D9B(XUD9A/U)	**FO-00158**		with one anti-return valve
1.9 TD (60kW)	04/92-02/94	M705	**FO-00158**		with one anti-return valve
2.0 (62kW)	02/91-02/94	170C(XN1T)	**FO-00158**		with one anti-return valve
2.0 E (58kW)	09/81-02/94	170A(XN1T), 170B(XN1T)	**FO-00158**		11/1983 →; with one anti-return valve
2.5 D (54kW), 2.5 D 4x4 (54kW), 2.5 D Turbo (70kW), 2.5 D Turbo 4x4 (70kW)	10/85-02/94	CRD93L(U25-661), CRD93LS(U25-673)	**FO-00243**		with one anti-return valve
C25 Box (280_, 290_)					
2.0 (62kW), 2.0 E (58kW)	09/81-03/94	170A(XN1T), 170B(XN1T), 170C(XN1T)	**FA-00316**		
2.5 D 4x4 (55kW)	11/83-12/86		**FA-00334**		

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C25 Box (280_, 290_)					
2.0 (62kW), 2.0 E (58kW)	09/81-03/94	170A(XN1T), 170B(XN1T), 170C(XN1T)	**FF-01482**		
2.0 (62kW), 2.0 E (58kW)	09/81-03/94	170A(XN1T), 170B(XN1T), 170C(XN1T)	**FO-00158**		with one anti-return valve
C25 Platform/Chassis (280_, 290_)					
2.0 (57kW), 2.0 (62kW)	11/81-03/94	170C(XN1T)	**FA-00316**		
2.5 D (55kW), 2.5 DT (70kW)	11/83-01/94	CRD93L(U25-661), CRD93LS(U25-673)	**FA-00334**		
2.0 (62kW)	01/87-03/94	170C(XN1T)	**FF-01482**		
2.5 D (55kW), 2.5 DT (70kW)	11/83-01/94	CRD93L(U25-661), CRD93LS(U25-673)	**FF-01210**		
2.5 D (55kW), 2.5 DT (70kW)	11/83-01/94	CRD93L(U25-661), CRD93LS(U25-673)	**FF-01214**		
2.0 (57kW), 2.0 (62kW)	11/81-03/94	170C(XN1T)	**FO-00158**		with one anti-return valve
2.5 D (55kW), 2.5 DT (70kW)	11/83-01/94	CRD93L(U25-661), CRD93LS(U25-673)	**FO-00243**		with one anti-return valve
C35 Bus					
2.5 D (51kW)	02/80-01/94	B25637	**FA-01075**		→ 06/1986
2.5 D (51kW)	02/80-01/94	B25637	**FA-00417**		07/1986 →
2.5 D (51kW)	02/80-01/94	B25637	**FF-01206**		
2.5 D (51kW)	02/80-01/94	B25637	**FF-01214**		
2.5 D (51kW)	02/80-01/94	B25637	**FO-00173**		→ 06/1986; with one anti-return valve
2.5 D (51kW)	02/80-01/94	B25637	**FO-00158**		07/1986 →; with one anti-return valve
C-CROSSER (EP_)					
2.0 (108kW), 2.0 All-wheel Drive (108kW)	11/10-	4B11	**FA-00734**		
2.2 HDi (115kW)	02/07-	4HN(DW12MTED4)	**FA-00733**		
2.2 HDi (115kW)	02/07-	4HN(DW12MTED4)	**FA-00734**		
2.4 16V (125kW)	08/08-	SFZ(4B12-MMC)	**FA-00733**		
2.4 16V (125kW)	08/08-	SFZ(4B12-MMC)	**FA-00734**		
2.0 (108kW), 2.0 All-wheel Drive (108kW)	11/10-	4B11	**FC-01782**		
2.2 HDi (115kW)	02/07-	4HN(DW12MTED4)	**FC-01782**		
2.4 16V (125kW)	08/08-	SFZ(4B12-MMC)	**FC-01782**		
2.2 HDi (115kW)	02/07-	4HN(DW12MTED4)	**FF-01506**		
2.0 (108kW), 2.0 All-wheel Drive (108kW)	11/10-	4B11	**FO-00200**		with one anti-return valve
2.2 HDi (115kW)	02/07-	4HN(DW12MTED4)	**FO-00072**		
2.4 16V (125kW)	08/08-	SFZ(4B12-MMC)	**FO-00200**		with one anti-return valve
C35 Pickup					
2.0 (65kW)	11/73-01/94	B20614	**FO-00158**		04/1986 →; with one anti-return valve
2.5 D (51kW)	02/80-01/94	B25637	**FO-00158**		07/1986 →; with one anti-return valve
C-CROSSER ENTERPRISE					
2.2 HDi (115kW)	01/09-	4HN(DW12MTED4)	**FA-00733**		
2.2 HDi (115kW)	01/09-	4HN(DW12MTED4)	**FA-00734**		
2.4 16V (125kW)	01/09-	4B12	**FA-00733**		
2.4 16V (125kW)	01/09-	4B12	**FA-00734**		
2.2 HDi (115kW)	01/09-	4HN(DW12MTED4)	**FC-01782**		
2.4 16V (125kW)	01/09-	4B12	**FC-01782**		
2.2 HDi (115kW)	01/09-	4HN(DW12MTED4)	**FF-01506**		
2.2 HDi (115kW)	01/09-	4HN(DW12MTED4)	**FO-00072**		
2.4 16V (125kW)	01/09-	4B12	**FO-00200**		with one anti-return valve
C-ELYSEE					
1.6 VTi 115 (85kW)	11/12-	NFP(EC5)	**FO-00072**		
CX (MA)					
2000 (75kW)	09/74-05/79	M20-616	**FA-01098**		
2000 (78kW)	06/79-08/85	829A5	**FA-01098**		
2200 (85kW)	06/81-08/85	J6TA500	**FA-01098**		
2200 D (49kW)	10/75-02/79	M22-621	**FA-00319**		
2500 D (55kW)	02/78-06/82	M25-629	**FA-00319**		
2000 (75kW)	09/74-05/79	M20-616	**FF-01482**		
2000 (78kW)	06/79-08/85	829A5	**FF-01482**		
2200 (82kW)	09/74-07/76	M22-617	**FF-01482**		
2200 D (49kW)	10/75-02/79	M22-621	**FF-01206**		
2400 (85kW), 2400 (88kW)	08/76-05/82	M23-623, M23-639	**FF-01229**		

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CX (MA)					
2400 GTi (94kW), 2400 GTi (96kW)	06/77-06/82	M23-622	**FF-01362**		
25 D Turbo (70kW)	04/83-08/85	M25-648	**FF-01214**		
25 GTi Turbo 2 (122kW), 25 TRi (100kW)	07/83-08/85	M25-659, M25-662	**FF-01229**		
2500 D (55kW)	02/78-06/82	M25-629	**FF-01206**		
2000 (75kW)	09/74-05/79	M20-616	**FO-00173**		with one anti-return valve
2000 (78kW)	06/79-08/85	829A5	**FO-00173**		with one anti-return valve
2200 (82kW), 2200 D (49kW)	09/74-02/79	M22-617, M22-621	**FO-00173**		with one anti-return valve
2400 (85kW), 2400 (88kW), 2400 GTi (94kW), 2400 GTi (96kW)	08/76-06/82	M23-622, M23-623, M23-639	**FO-00173**		with one anti-return valve
25 GTi Turbo 2 (122kW), 25 TRi (100kW)	07/83-08/85	M25-659, M25-662	**FO-00158**		with one anti-return valve
2500 D (55kW)	02/78-06/82	M25-629	**FO-00243**		with one anti-return valve
CX Estate (MA)					
2000 (75kW)	09/75-05/79	M20-616	**FA-01098**		
2000 (78kW)	06/79-08/85	829A5	**FA-01098**		
2200 (85kW)	06/81-08/85	J6TA500	**FA-01098**		
2200 D (49kW)	08/76-02/79	M22-621	**FA-00319**		
2500 D (55kW), 2500 D Turbo (70kW)	02/78-08/85	M25-629, M25-648	**FA-00319**		
2000 (75kW)	09/75-05/79	M20-616	**FF-01482**		
2000 (78kW)	06/79-08/85	829A5	**FF-01482**		
2200 D (49kW)	08/76-02/79	M22-621	**FF-01206**		
2400 (85kW)	08/76-06/80	M23-623	**FF-01229**		
2400 (88kW)	05/80-05/82	M23-639	**FF-01229**		
2400 GTi (94kW)	07/82-06/83	M23-622	**FF-01362**		
2500 D (55kW), 2500 D Turbo (70kW)	02/78-08/85	M25-629, M25-648	**FF-01206**		
2000 (75kW)	09/75-05/79	M20-616	**FO-00173**		with one anti-return valve
2000 (78kW)	06/79-08/85	829A5	**FO-00158**		with one anti-return valve
2000 (78kW)	06/79-08/85	829A5	**FO-00173**		with one anti-return valve
2200 (85kW)	06/81-08/85	J6TA500	**FO-00158**		with one anti-return valve
2200 D (49kW)	08/76-02/79	M22-621	**FO-00173**		with one anti-return valve
2400 (85kW)	08/76-06/80	M23-623	**FO-00173**		with one anti-return valve
2400 (88kW), 2400 GTi (94kW)	05/80-06/83	M23-622, M23-639	**FO-00173**		with one anti-return valve
2400 GTi (94kW)	07/82-06/83	M23-622	**FO-00158**		with one anti-return valve
25 TRI (100kW)	07/83-08/85	M25-659	**FO-00158**		with one anti-return valve
2500 D (55kW)	02/78-08/85	M25-629	**FO-00173**		→ 10/1983; with one anti-return valve
2500 D (55kW)	02/78-08/85	M25-629	**FO-00243**		10/1983 →; with one anti-return valve
2500 D Turbo (70kW)	04/83-08/85	M25-648	**FO-00173**		with one anti-return valve
CX Mk II					
20 RE (78kW)	08/85-12/92	829A5	**FA-01098**		
22 TRS (83kW), 22 TRS (85kW)	07/85-12/92	J6TA500	**FA-01098**		
25 D (54kW), 25 D Turbo (70kW), 25 D Turbo (88kW)	08/85-12/92	M25-648, M25-660, M25-669	**FA-00337**		
20 RE (78kW)	08/85-12/92	829A5	**FF-01482**		
22 TRS (83kW)	07/85-12/92	J6TA500	**FF-01482**		
25 D (54kW), 25 D Turbo (70kW), 25 D Turbo (88kW)	08/85-12/92	M25-648, M25-660, M25-669	**FF-01214**		
25 GTi (89kW), 25 GTi Turbo 2 (115kW), 25 GTi Turbo 2 (122kW), 25 TRi (100kW)	08/85-12/92	M25-659, M25-662, M25-667, M25-668	**FF-01362**		
20 RE (78kW)	08/85-12/92	829A5	**FO-00158**		with one anti-return valve
20 RE (78kW)	08/85-12/92	829A5	**FO-00173**		with one anti-return valve
22 TRS (83kW), 22 TRS (85kW)	07/85-12/92	J6TA500	**FO-00158**		with one anti-return valve
25 D (54kW), 25 D Turbo (70kW), 25 D Turbo (88kW)	08/85-12/92	M25-648, M25-660, M25-669	**FO-00243**		with one anti-return valve
25 GTi (89kW), 25 GTi Turbo 2 (115kW), 25 GTi Turbo 2 (122kW), 25 TRi (100kW)	08/85-12/92	M25-659, M25-662, M25-667, M25-668	**FO-00158**		with one anti-return valve
CX Mk II Estate					
20 (78kW)	08/85-08/86	829A5	**FA-01098**		
22 TRS (83kW), 22TRS (85kW)	07/85-12/92	J6TA500	**FA-01098**		
25 D (54kW), 25 D Turbo 2 (88kW), 2500 D Turbo (70kW)	08/85-12/92	M25-648, M25-660, M25-669	**FA-00337**		
20 (78kW)	08/85-08/86	829A5	**FF-01482**		
22 TRS (83kW)	07/85-12/92	J6TA500	**FF-01482**		

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OPTIMAL

CX Mk II Estate					
25 D (54kW), 25 D Turbo 2 (88kW), 2500 D Turbo (70kW)	08/85-12/92	M25-648, M25-660, M25-669	**FF-01214**		
25 i (89kW), 25 TRI (100kW)	08/85-12/92	M25-659, M25-668	**FF-01362**		
20 (78kW)	08/85-08/86	829A5	**FO-00158**		with one anti-return valve
20 (78kW)	08/85-08/86	829A5	**FO-00173**		with one anti-return valve
22 TRS (83kW), 22TRS (85kW)	07/85-12/92	J6TA500	**FO-00158**		with one anti-return valve
25 D (54kW), 25 D Turbo 2 (88kW), 2500 D Turbo (70kW)	08/85-12/92	M25-648, M25-660, M25-669	**FO-00243**		with one anti-return valve
25 i (89kW), 25 TRI (100kW)	08/85-12/92	M25-659, M25-668	**FO-00158**		with one anti-return valve
DS3					
1.4 HDi 70 (50kW)	04/10-07/15	8HR(DV4C)	**FA-01003**		
1.4 VTi 95 (70kW)	04/10-07/15	8FP(EP3)	**FA-00548**		
1.4 VTi 95 (70kW)	04/10-07/15	8FP(EP3)	**FA-00549**		for dusty conditions
1.6 HDi 110 (82kW), 1.6 HDi 90 (68kW)	11/09-07/15	9HP(DV6DTED), 9HR(DV6C)	**FA-01003**		
1.6 Racing (147kW), 1.6 Racing (152kW), 1.6 THP 150 (110kW), 1.6 THP 155 (115kW)	01/10-07/15	5FD(EP6DTS), 5FN(EP6CDT), 5FX(EP6DT), 5FR(EP6DT), 5FV(EP6CDT), 5FU(EP6CDTX)	**FA-01005**		
1.6 VTi 120 (88kW)	04/10-07/15	5FS(EP6C)	**FA-00548**		
1.6 VTi 120 (88kW)	04/10-07/15	5FS(EP6C)	**FA-00549**		for dusty conditions
1.4 HDi 70 (50kW)	04/10-07/15	8HR(DV4C)	**FC-01730**		
1.4 HDi 70 (50kW)	04/10-07/15	8HR(DV4C)	**FC-01731**		
1.4 VTi 95 (70kW)	04/10-07/15	8FP(EP3)	**FC-01730**		
1.4 VTi 95 (70kW)	04/10-07/15	8FP(EP3)	**FC-01731**		
1.6 HDi 110 (82kW), 1.6 HDi 90 (68kW)	11/09-07/15	9HP(DV6DTED), 9HR(DV6C)	**FC-01730**		
1.6 HDi 110 (82kW), 1.6 HDi 90 (68kW)	11/09-07/15	9HP(DV6DTED), 9HR(DV6C)	**FC-01731**		
1.6 Racing (147kW), 1.6 Racing (152kW), 1.6 THP 150 (110kW), 1.6 THP 155 (115kW), 1.6 VTi 120 (88kW)	01/10-07/15	5FD(EP6DTS), 5FN(EP6CDT), 5FX(EP6DT), 5FR(EP6DT), 5FV(EP6CDT), 5FS(EP6C), 5FU(EP6CDTX)	**FC-01730**		
1.6 Racing (147kW), 1.6 Racing (152kW), 1.6 THP 150 (110kW), 1.6 THP 155 (115kW), 1.6 VTi 120 (88kW)	01/10-07/15	5FD(EP6DTS), 5FN(EP6CDT), 5FX(EP6DT), 5FR(EP6DT), 5FV(EP6CDT), 5FS(EP6C), 5FU(EP6CDTX)	**FC-01731**		
1.4 VTi 95 (70kW)	04/10-07/15	8FP(EP3)	**FF-01230**		
1.6 Racing (147kW), 1.6 THP 155 (115kW), 1.6 VTi 120 (88kW)	04/10-07/15	5FR(EP6DT), 5FV(EP6CDT), 5FS(EP6C), 5FU(EP6CDTX)	**FF-01230**		
1.4 HDi 70 (50kW)	04/10-07/15	8HR(DV4C)	**FO-00057**		
1.4 HDi 70 (50kW)	04/10-07/15	8HR(DV4C)	**FO-00057A**		
1.4 VTi 95 (70kW)	04/10-07/15	8FP(EP3)	**FO-00072**		
1.6 HDi 110 (82kW), 1.6 HDi 90 (68kW)	11/09-07/15	9HP(DV6DTED), 9HR(DV6C)	**FO-00057**		
1.6 HDi 110 (82kW), 1.6 HDi 90 (68kW)	11/09-07/15	9HP(DV6DTED), 9HR(DV6C)	**FO-00057A**		
1.6 Racing (147kW), 1.6 Racing (152kW), 1.6 THP 150 (110kW), 1.6 THP 155 (115kW), 1.6 VTi 120 (88kW)	01/10-07/15	5FD(EP6DTS), 5FN(EP6CDT), 5FX(EP6DT), 5FR(EP6DT), 5FV(EP6CDT), 5FS(EP6C), 5FU(EP6CDTX)	**FO-00072**		
DS4					
1.6 HDi 110 (81kW), 1.6 HDi 110 (82kW)	04/11-07/15	9HR(DV6C)	**FA-01003**		
1.6 THP 155 (115kW), 1.6 THP 200 (147kW)	04/11-07/15	5FU(EP6DTX), 5FV(EP6CDT)	**FA-01005**		
1.6 VTi 120 (88kW)	04/11-07/15	5FS(EP6C)	**FA-00548**		
1.6 VTi 120 (88kW)	04/11-07/15	5FS(EP6C)	**FA-00549**		for dusty conditions
2.0 HDi 165 (120kW)	04/11-07/15	RHH(DW10CTED4)	**FA-00547**		
1.6 HDi 110 (81kW), 1.6 HDi 110 (82kW)	04/11-07/15	9HR(DV6C)	**FC-01626**		
1.6 HDi 110 (81kW), 1.6 HDi 110 (82kW)	04/11-07/15	9HR(DV6C)	**FC-01627**		
1.6 THP 155 (115kW), 1.6 THP 160 (120kW), 1.6 THP 200 (147kW), 1.6 VTi 120 (88kW)	04/11-07/15	5FM(EP6DT), 5FS(EP6C), 5FU(EP6DTX), 5FV(EP6CDT)	**FC-01626**		
1.6 THP 155 (115kW), 1.6 THP 200 (147kW), 1.6 VTi 120 (88kW)	04/11-07/15	5FS(EP6C), 5FU(EP6DTX), 5FV(EP6CDT)	**FC-01627**		
2.0 HDi 165 (120kW)	04/11-07/15	RHH(DW10CTED4)	**FC-01626**		
2.0 HDi 165 (120kW)	04/11-07/15	RHH(DW10CTED4)	**FC-01627**		
1.6 THP 155 (115kW), 1.6 THP 200 (147kW), 1.6 VTi 120 (88kW)	04/11-07/15	5FS(EP6C), 5FU(EP6DTX), 5FV(EP6CDT)	**FF-01230**		

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ENGINE

OPTIMAL

DS4					
2.0 HDi 165 (120kW)	04/11-07/15	RHH(DW10CTED4)	**FF-01185**		
1.6 HDi 110 (81kW), 1.6 HDi 110 (82kW)	04/11-07/15	9HR(DV6C)	**FO-00057**		
1.6 HDi 110 (81kW), 1.6 HDi 110 (82kW)	04/11-07/15	9HR(DV6C)	**FO-00057A**		
1.6 THP 155 (115kW), 1.6 THP 160 (120kW), 1.6 THP 200 (147kW), 1.6 VTi 120 (88kW)	04/11-07/15	5FM(EP6DT), 5FS(EP6C), 5FU(EP6DTX), 5FV(EP6CDT)	**FO-00072**		
2.0 HDi 165 (120kW)	04/11-07/15	RHH(DW10CTED4)	**FO-00072**		
DS5					
1.6 HDi 110 (82kW)	11/11-07/15	9HR(DV6C)	**FA-01003**		
1.6 THP 155 (115kW), 1.6 THP 200 (147kW)	11/11-07/15	5FU(EP6DTX), 5FV(EP6CDT)	**FA-01005**		
2.0 HDi 165 (120kW), 2.0 HDi 165 Hybrid4 4x4 (120kW)	11/11-07/15	RHC(DW10CTED4), RHH(DW10CTED4)	**FA-00547**		
1.6 HDi 110 (82kW)	11/11-07/15	9HR(DV6C)	**FC-01765**		
1.6 HDi 110 (82kW)	11/11-07/15	9HR(DV6C)	**FC-01766**		
1.6 THP 155 (115kW), 1.6 THP 200 (147kW)	11/11-07/15	5FU(EP6DTX), 5FV(EP6CDT)	**FC-01765**		
1.6 THP 155 (115kW), 1.6 THP 200 (147kW)	11/11-07/15	5FU(EP6DTX), 5FV(EP6CDT)	**FC-01766**		
2.0 HDi 165 (120kW), 2.0 HDi 165 Hybrid4 4x4 (120kW)	11/11-07/15	RHC(DW10CTED4), RHH(DW10CTED4)	**FC-01765**		
2.0 HDi 165 (120kW), 2.0 HDi 165 Hybrid4 4x4 (120kW)	11/11-07/15	RHC(DW10CTED4), RHH(DW10CTED4)	**FC-01766**		
1.6 THP 155 (115kW), 1.6 THP 200 (147kW)	11/11-07/15	5FU(EP6DTX), 5FV(EP6CDT)	**FF-01230**		
2.0 HDi 165 (120kW), 2.0 HDi 165 Hybrid4 4x4 (120kW)	11/11-07/15	RHC(DW10CTED4), RHH(DW10CTED4)	**FF-01185**		
1.6 HDi 110 (82kW)	11/11-07/15	9HR(DV6C)	**FO-00057**		
1.6 HDi 110 (82kW)	11/11-07/15	9HR(DV6C)	**FO-00057A**		
1.6 THP 155 (115kW), 1.6 THP 200 (147kW)	11/11-07/15	5FU(EP6DTX), 5FV(EP6CDT)	**FO-00072**		
2.0 HDi 165 (120kW), 2.0 HDi 165 Hybrid4 4x4 (120kW)	11/11-07/15	RHC(DW10CTED4), RHH(DW10CTED4)	**FO-00072**		
DYANE					
4 (13kW)	08/67-03/68	A79/0(AYA)	**FO-00172**		with one anti-return valve
4 (17kW)	04/68-07/75	A79/1(AYA2)	**FO-00172**		with one anti-return valve
6 (21kW), 6 (24kW)	12/68-10/84	M28(AM2), M28/1(AK2)	**FO-00172**		with one anti-return valve
SYNERGIE (22, U6)					
1.8 (73kW)	05/97-07/02	LFZ(XU7JP)	**FA-00453**		
1.8 (73kW)	05/97-07/02	LFZ(XU7JP)	**FA-00613**		
1.9 TD (66kW), 1.9 TD (68kW)	11/94-07/02	D8B(XUD9TF), D8B(XUD9TF), DHX(XUD9TF/BTF)	**FA-00453**		
1.9 TD (66kW), 1.9 TD (68kW)	11/94-07/02	D8B(XUD9TF), D8B(XUD9TF), DHX(XUD9TF/BTF)	**FA-00613**		
2.0 (89kW), 2.0 16V (97kW), 2.0 Turbo C.T. (108kW)	06/94-07/02	RFU(XU10J2/C), RFV(XU10J4R), RGX(XU10J2TE)	**FA-00453**		
2.0 (89kW), 2.0 16V (97kW), 2.0 Turbo C.T. (108kW)	06/94-07/02	RFU(XU10J2/C), RFV(XU10J4R), RGX(XU10J2TE)	**FA-00613**		
2.0 16V (100kW), 2.0 HDI (80kW)	08/99-07/02	RFN(EW10J4), RHZ(DW10ATED)	**FA-00613**		
2.0 16V (100kW), 2.0 HDI (80kW), 2.0 HDI 16V (80kW)	08/99-07/02	RFN(EW10J4), RHW(DW10ATED4), RHZ(DW10ATED)	**FA-00453**		
2.1 TD (80kW)	05/96-07/02	P8C(XUD11BTE)	**FA-00453**		
2.1 TD (80kW)	05/96-07/02	P8C(XUD11BTE)	**FA-00613**		
1.8 (73kW)	05/97-07/02	LFZ(XU7JP)	**FC-01593**		
1.8 (73kW)	05/97-07/02	LFZ(XU7JP)	**FC-01594**		
1.9 TD (66kW), 1.9 TD (68kW)	11/94-07/02	D8B(XUD9TF), D8B(XUD9TF), DHX(XUD9TF/BTF)	**FC-01593**		
1.9 TD (66kW), 1.9 TD (68kW)	11/94-07/02	D8B(XUD9TF), D8B(XUD9TF), DHX(XUD9TF/BTF)	**FC-01594**		
2.0 (89kW), 2.0 16V (97kW), 2.0 Turbo C.T. (108kW)	06/94-07/02	RFU(XU10J2/C), RFV(XU10J4R), RGX(XU10J2TE)	**FC-01593**		
2.0 (89kW), 2.0 16V (97kW), 2.0 Turbo C.T. (108kW)	06/94-07/02	RFU(XU10J2/C), RFV(XU10J4R), RGX(XU10J2TE)	**FC-01594**		
2.0 16V (100kW), 2.0 HDI (80kW), 2.0 HDI 16V (80kW)	08/99-07/02	RFN(EW10J4), RHW(DW10ATED4), RHZ(DW10ATED)	**FC-01593**		
2.0 16V (100kW), 2.0 HDI (80kW), 2.0 HDI 16V (80kW)	08/99-07/02	RFN(EW10J4), RHW(DW10ATED4), RHZ(DW10ATED)	**FC-01594**		
2.1 TD (80kW)	05/96-07/02	P8C(XUD11BTE)	**FC-01593**		
2.1 TD (80kW)	05/96-07/02	P8C(XUD11BTE)	**FC-01594**		
1.8 (73kW)	05/97-07/02	LFZ(XU7JP)	**FF-01241**		

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ENGINE

OPTIMAL

SYNERGIE (22, U6)					
1.9 TD (66kW), 1.9 TD (68kW)	11/94-07/02	D8B(XUD9TF), D8B(XUD9TF), DHX(XUD9TF/BTF)	**FF-01215**		
2.0 (89kW), 2.0 16V (97kW), 2.0 Turbo C.T. (108kW)	06/94-07/02	RFU(XU10J2/C), RFV(XU10J4R), RGX(XU10J2TE)	**FF-01241**		
2.0 16V (100kW)	05/00-07/02	RFN(EW10J4)	**FF-01230**		
2.0 HDI (80kW), 2.0 HDI 16V (80kW)	08/99-07/02	RHW(DW10ATED4), RHZ(DW10ATED)	**FF-01181**		
2.0 HDI (80kW), 2.0 HDI 16V (80kW)	08/99-07/02	RHW(DW10ATED4), RHZ(DW10ATED)	**FF-01182**		
2.1 TD (80kW)	05/96-07/02	P8C(XUD11BTE)	**FF-01215**		→ 11/1996
2.1 TD (80kW)	05/96-07/02	P8C(XUD11BTE)	**FF-01216**		12/1996 →
1.8 (73kW)	05/97-07/02	LFZ(XU7JP)	**FO-00158**		with one anti-return valve
1.9 TD (66kW), 1.9 TD (68kW)	11/94-07/02	D8B(XUD9TF), D8B(XUD9TF), DHX(XUD9TF/BTF)	**FO-00158**		with one anti-return valve
2.0 (89kW), 2.0 16V (97kW), 2.0 Turbo C.T. (108kW)	06/94-07/02	RFU(XU10J2/C), RFV(XU10J4R), RGX(XU10J2TE)	**FO-00158**		with one anti-return valve
2.0 16V (100kW), 2.0 HDI (80kW), 2.0 HDI 16V (80kW)	08/99-07/02	RFN(EW10J4), RHW(DW10ATED4), RHZ(DW10ATED)	**FO-00158**		with one anti-return valve
2.1 TD (80kW)	05/96-07/02	P8C(XUD11BTE)	**FO-00158**		with one anti-return valve
GS					
1.0 (40kW)	09/70-09/77	G10/612	**FF-01485**		
1.1 (40kW), 1.1 (42kW)	09/77-07/81	G11/631	**FF-01485**		
1.2 (43kW), X 2 (46kW)	04/73-07/79	G12/611, G12/612, G12/619	**FF-01485**		
A 1.3 (48kW)	09/79-07/86	G13/625, G13/646	**FF-01485**		
1.0 (40kW)	09/70-09/77	G10/612	**FO-00204**		with one anti-return valve
1.1 (40kW), 1.1 (42kW)	09/77-07/81	G11/631	**FO-00204**		with one anti-return valve
1.2 (43kW), X 2 (46kW)	04/73-07/79	G12/611, G12/612, G12/619	**FO-00204**		with one anti-return valve
A 1.3 (48kW)	09/79-07/86	G13/625, G13/646	**FO-00204**		with one anti-return valve
GS Break					
1.0 (40kW)	07/71-09/77	G10	**FF-01485**		
1.1 (40kW), A Spezial (42kW)	09/77-05/82	G11/631	**FF-01485**		
A 1.2 (43kW)	04/73-06/79	G12/611, G12/612	**FF-01485**		
A 1.3 (48kW)	09/79-07/86	G13/625, G13/646	**FF-01485**		
1.0 (40kW)	07/71-09/77	G10	**FO-00204**		with one anti-return valve
1.1 (40kW), A Spezial (42kW)	09/77-05/82	G11/631	**FO-00204**		with one anti-return valve
A 1.2 (43kW)	04/73-06/79	G12/611, G12/612	**FO-00204**		with one anti-return valve
A 1.3 (48kW)	09/79-07/86	G13/625, G13/646	**FO-00204**		with one anti-return valve
RELAY Bus (230P)					
1.9 D (51kW)	01/99-04/02	D9B(XUD9A/U)	**FA-01084**		
1.9 TD (66kW), 1.9 TD (68kW), 1.9 TD 4x4 (68kW)	02/94-04/02	D8C(XUD9UTF)	**FA-01135**		
2.0 (80kW), 2.0 4x4 (80kW)	02/94-04/02	RFW(XU10J2U)	**FA-01135**		
2.5 D (63kW), 2.5 D 4x4 (63kW)	08/94-04/02	T9A(DJ5)	**FA-01084**		
2.5 TD (76kW), 2.5 TDi (79kW), 2.5 TDI 4x4 (79kW)	08/94-04/02	T8A(DJ5T), THX(DJ5TED)	**FA-01135**		→ 08/1998
2.5 TD 4x4 (76kW)	08/96-04/02	T8A(DJ5T)	**FA-01135**		
2.5 TDi (79kW)	12/96-11/00	THX(DJ5TED)	**FA-01084**		09/1998 →
2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	09/00-04/02	8140.43S	**FA-01135**		
1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW), 1.9 TD 4x4 (68kW)	02/94-04/02	D8C(XUD9UTF), D9B(XUD9A/U)	**FC-01588**		
2.0 (80kW), 2.0 4x4 (80kW)	02/94-04/02	RFW(XU10J2U)	**FC-01588**		
2.5 D (63kW), 2.5 D 4x4 (63kW), 2.5 TD (76kW), 2.5 TD 4x4 (76kW), 2.5 TDi (79kW), 2.5 TDI 4x4 (79kW)	08/94-04/02	T8A(DJ5T), T9A(DJ5), THX(DJ5TED)	**FC-01588**		
2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	09/00-04/02	8140.43S	**FC-01588**		
1.9 TD (66kW)	08/94-04/02	D8C(XUD9UTF)	**FF-01213**		
2.0 (80kW), 2.0 4x4 (80kW)	02/94-04/02	RFW(XU10J2U)	**FF-01237**		
2.5 D 4x4 (63kW), 2.5 TD 4x4 (76kW), 2.5 TDi (79kW)	08/96-04/02	T8A(DJ5T), T9A(DJ5), THX(DJ5TED)	**FF-01213**		
2.5 TDi (79kW)	12/96-11/00	THX(DJ5TED)	**FF-01249**		
2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	09/00-04/02	8140.43S	**FF-01433**		
1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW), 1.9 TD 4x4 (68kW)	02/94-04/02	D8C(XUD9UTF), D9B(XUD9A/U)	**FO-00158**		with one anti-return valve
2.0 (80kW), 2.0 4x4 (80kW)	02/94-04/02	RFW(XU10J2U)	**FO-00158**		with one anti-return valve

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ENGINE

OPTIMAL

RELAY Bus (230P)					
2.5 D (63kW), 2.5 D 4x4 (63kW), 2.5 TD (76kW), 2.5 TD 4x4 (76kW), 2.5 TDi (79kW), 2.5 TDI 4x4 (79kW)	08/94-04/02	T8A(DJ5T), T9A(DJ5), THX(DJ5TED)	**FO-00243**		→ 08/1998; with one anti-return valve
2.5 D (63kW), 2.5 D 4x4 (63kW), 2.5 TD (76kW), 2.5 TD 4x4 (76kW), 2.5 TDi (79kW), 2.5 TDI 4x4 (79kW)	08/94-04/02	T8A(DJ5T), T9A(DJ5), THX(DJ5TED)	**FO-00158**		09/1998 →; with one anti-return valve
2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	09/00-04/02	8140.43S	**FO-00227**		with one anti-return valve
2.8 HDi 4x4 (94kW)	09/00-04/02	8140.43S	**FO-00222**		with one anti-return valve
RELAY Box (230L)					
1.9 D (50kW), 1.9 D (51kW)	02/94-04/02	D9B(XUD9A/U), DJY(XUD9A)	**FA-01084**		
1.9 TD (66kW), 1.9 TD (68kW)	03/94-04/02	D8C(XUD9UTF), DHX(XUD9TF/BTF)	**FA-01135**		
2.0 (80kW)	03/94-04/02	RFW(XU10J2U)	**FA-01135**		
2.0 HDI (62kW)	11/01-04/02	RHV(DW10UTD)	**FA-01135**		
2.5 D (63kW), 2.5 D 4x4 (63kW)	03/94-04/02	T9A(DJ5)	**FA-01084**		
2.5 TD (76kW)	03/94-04/02	T8A(DJ5T)	**FA-01084**		09/1998 →
2.5 TD (76kW), 2.5 TDi (79kW)	03/94-04/02	T8A(DJ5T), THX(DJ5TED)	**FA-01135**		→ 08/1998
2.5 TDi 4x4 (79kW)	03/00-11/00	THX(DJ5TED)	**FA-01135**		
2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	09/00-04/02	8140.43S	**FA-01135**		
1.9 D (50kW), 1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW)	02/94-04/02	D8C(XUD9UTF), D9B(XUD9A/U), DHX(XUD9TF/BTF), DJY(XUD9A)	**FC-01588**		
2.0 (80kW)	03/94-04/02	RFW(XU10J2U)	**FC-01588**		
2.0 HDI (62kW)	11/01-04/02	RHV(DW10UTD)	**FC-01588**		
2.5 D (63kW), 2.5 D 4x4 (63kW), 2.5 TD (76kW), 2.5 TDi (79kW), 2.5 TDi 4x4 (79kW)	03/94-04/02	T8A(DJ5T), T9A(DJ5), THX(DJ5TED)	**FC-01588**		
2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	09/00-04/02	8140.43S	**FC-01588**		
1.9 D (50kW)	07/99-04/02	DJY(XUD9A)	**FF-01249**		
1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW)	02/94-04/02	D8C(XUD9UTF), D9B(XUD9A/U), DHX(XUD9TF/BTF)	**FF-01213**		
2.0 (80kW)	03/94-04/02	RFW(XU10J2U)	**FF-01237**		
2.0 HDI (62kW)	11/01-04/02	RHV(DW10UTD)	**FF-01433**		
2.5 D (63kW), 2.5 TD (76kW), 2.5 TDi (79kW)	03/94-04/02	T8A(DJ5T), T9A(DJ5), THX(DJ5TED)	**FF-01213**		
2.5 TDi (79kW)	12/96-11/00	THX(DJ5TED)	**FF-01249**		
2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	09/00-04/02	8140.43S	**FF-01433**		
1.9 D (50kW), 1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW)	02/94-04/02	D8C(XUD9UTF), D9B(XUD9A/U), DHX(XUD9TF/BTF), DJY(XUD9A)	**FO-00158**		with one anti-return valve
2.0 (80kW)	03/94-04/02	RFW(XU10J2U)	**FO-00158**		with one anti-return valve
2.0 HDI (62kW)	11/01-04/02	RHV(DW10UTD)	**FO-00158**		with one anti-return valve
2.5 D (63kW), 2.5 TD (76kW), 2.5 TDi (79kW)	03/94-04/02	T8A(DJ5T), T9A(DJ5), THX(DJ5TED)	**FO-00243**		→ 08/1998; with one anti-return valve
2.5 D (63kW), 2.5 TD (76kW), 2.5 TDi (79kW)	03/94-04/02	T8A(DJ5T), T9A(DJ5), THX(DJ5TED)	**FO-00158**		09/1998 →; with one anti-return valve
2.5 D 4x4 (63kW), 2.5 TDi 4x4 (79kW)	03/00-04/02	T9A(DJ5), THX(DJ5TED)	**FO-00158**		with one anti-return valve
2.8 HDi (94kW)	09/00-04/02	8140.43S	**FO-00227**		Engine → 4006625; with one anti-return valve
2.8 HDi (94kW)	09/00-04/02	8140.43S	**FO-00222**		Engine 4006626→; with one anti-return valve
2.8 HDi 4x4 (94kW)	09/00-04/02	8140.43S	**FO-00227**		with one anti-return valve
RELAY Platform/Chassis (230)					
1.9 TD (66kW), 1.9 TD (68kW)	03/94-04/02	D8C(XUD9UTF), DHX(XUD9TF/BTF)	**FA-01135**		
2.0 (80kW)	03/94-04/02	RFW(XU10J2U)	**FA-01135**		
2.5 D (63kW), 2.5 D 4x4 (63kW)	03/94-04/02	T9A(DJ5)	**FA-01084**		
2.5 TD (76kW), 2.5 TDi (79kW)	03/94-04/02	T8A(DJ5T), THX(DJ5TED)	**FA-01135**		→ 08/1998
2.5 TDi 4x4 (79kW)	03/00-04/02	THX(DJ5TED)	**FA-01135**		
2.8 HDi (93kW), 2.8 HDi (94kW)	09/00-04/02	8140.43S	**FA-01135**		
1.9 TD (66kW), 1.9 TD (68kW)	03/94-04/02	D8C(XUD9UTF), DHX(XUD9TF/BTF)	**FC-01588**		
2.0 (80kW)	03/94-04/02	RFW(XU10J2U)	**FC-01588**		
2.5 D (63kW), 2.5 D 4x4 (63kW), 2.5 TD (76kW), 2.5 TDi (79kW), 2.5 TDi 4x4 (79kW)	03/94-04/02	T8A(DJ5T), T9A(DJ5), THX(DJ5TED)	**FC-01588**		
2.8 HDi (93kW)	10/00-01/02	8140.43S	**FC-01588**		❄
2.8 HDi (94kW)	09/00-04/02	8140.43S	**FC-01588**		
2.0 (80kW)	03/94-04/02	RFW(XU10J2U)	**FF-01237**		
2.8 HDi (93kW), 2.8 HDi (94kW)	09/00-04/02	8140.43S	**FF-01433**		
1.9 TD (66kW), 1.9 TD (68kW)	03/94-04/02	D8C(XUD9UTF), DHX(XUD9TF/BTF)	**FO-00158**		with one anti-return valve

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RELAY Platform/Chassis (230)					
2.0 (80kW)	03/94-04/02	RFW(XU10J2U)	**FO-00158**		with one anti-return valve
2.5 D (63kW), 2.5 TD (76kW), 2.5 TDi (79kW)	03/94-04/02	T8A(DJ5T), T9A(DJ5), THX(DJ5TED)	**FO-00243**		→ 08/1998; with one anti-return valve
2.5 D (63kW), 2.5 TD (76kW), 2.5 TDi (79kW)	03/94-04/02	T8A(DJ5T), T9A(DJ5), THX(DJ5TED)	**FO-00158**		09/1998 →; with one anti-return valve
2.5 D 4x4 (63kW), 2.5 TDi 4x4 (79kW)	03/00-04/02	T9A(DJ5), THX(DJ5TED)	**FO-00158**		with one anti-return valve
2.8 HDi (93kW)	10/00-01/02	8140.43S	**FO-00222**		with one anti-return valve
2.8 HDi (93kW), 2.8 HDi (94kW)	09/00-04/02	8140.43S	**FO-00227**		with one anti-return valve
RELAY Bus (244, Z_)					
2.0 (81kW), 2.0 bivalent (81kW)	04/02-	XU10J2	**FA-01135**		
2.0 HDi (62kW)	04/02-	RHV(DW10UTD)	**FA-01135**		
2.2 HDi (74kW)	04/02-	4HY(DW12UTED)	**FA-01135**		
2.8 HDi (94kW)	04/02-	8140.43S	**FA-01135**		
2.0 (81kW), 2.0 bivalent (81kW)	04/02-	XU10J2	**FC-01588**		
2.0 HDi (62kW)	04/02-	RHV(DW10UTD)	**FC-01588**		
2.2 HDi (74kW)	04/02-	4HY(DW12UTED)	**FC-01588**		
2.8 HDi (94kW)	04/02-	8140.43S	**FC-01588**		
2.0 (81kW)	04/02-	XU10J2	**FF-01224**		
2.0 HDi (62kW)	04/02-	RHV(DW10UTD)	**FF-01433**		→ 10/2002
2.0 HDi (62kW)	04/02-	RHV(DW10UTD)	**FF-01204**		01/2005 →
2.0 HDi (62kW)	04/02-	RHV(DW10UTD)	**FF-01437**		11/2002 →; → 12/2004
2.2 HDi (74kW)	04/02-	4HY(DW12UTED)	**FF-01433**		→ 10/2002
2.2 HDi (74kW)	04/02-	4HY(DW12UTED)	**FF-01204**		01/2005 →
2.2 HDi (74kW)	04/02-	4HY(DW12UTED)	**FF-01437**		11/2002 →; → 12/2004
2.8 HDi (94kW)	04/02-	8140.43S	**FF-01433**		→ 10/2002
2.8 HDi (94kW)	04/02-	8140.43S	**FF-01204**		01/2005 →
2.8 HDi (94kW)	04/02-	8140.43S	**FF-01437**		11/2002 →; → 12/2004
2.0 (81kW), 2.0 bivalent (81kW)	04/02-	XU10J2	**FO-00158**		with one anti-return valve
2.0 HDi (62kW)	04/02-	RHV(DW10UTD)	**FO-00158**		with one anti-return valve
2.2 HDi (74kW)	04/02-	4HY(DW12UTED)	**FO-00158**		with one anti-return valve
2.8 HDi (94kW)	04/02-	8140.43S	**FO-00227**		Engine → 4006625; with one anti-return valve
2.8 HDi (94kW)	04/02-	8140.43S	**FO-00222**		Engine 4006626→; with one anti-return valve
RELAY Box (244)					
2.0 (81kW), 2.0 bivalent (81kW)	04/02-	XU10J2	**FA-01135**		
2.0 HDi (62kW)	04/02-	RHV(DW10TD), RHV(DW10UTD)	**FA-01135**		
2.2 HDi (74kW)	04/02-	4HY(DW12UTED)	**FA-01135**		
2.8 HDi (107kW), 2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	04/02-	8140.43N, 8140.43S	**FA-01135**		
2.0 (81kW), 2.0 bivalent (81kW)	04/02-	XU10J2	**FC-01588**		
2.0 HDi (62kW)	04/02-	RHV(DW10TD), RHV(DW10UTD)	**FC-01588**		
2.2 HDi (74kW)	04/02-	4HY(DW12UTED)	**FC-01588**		
2.8 HDi (107kW), 2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	04/02-	8140.43N, 8140.43S	**FC-01588**		
2.0 (81kW), 2.0 bivalent (81kW)	04/02-	XU10J2	**FF-01224**		
2.0 HDi (62kW)	04/02-	RHV(DW10TD), RHV(DW10UTD)	**FF-01433**		→ 10/2002
2.0 HDi (62kW)	04/02-	RHV(DW10TD), RHV(DW10UTD)	**FF-01204**		01/2005 →
2.0 HDi (62kW)	04/02-	RHV(DW10TD), RHV(DW10UTD)	**FF-01437**		11/2002 →; → 12/2004
2.2 HDi (74kW)	04/02-	4HY(DW12UTED)	**FF-01433**		→ 10/2002
2.2 HDi (74kW)	04/02-	4HY(DW12UTED)	**FF-01204**		01/2005 →
2.2 HDi (74kW)	04/02-	4HY(DW12UTED)	**FF-01437**		11/2002 →; → 12/2004
2.8 HDi (107kW)	05/04-	8140.43N	**FF-01437**		→ 12/2004
2.8 HDi (107kW), 2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	04/02-	8140.43N, 8140.43S	**FF-01204**		01/2005 →
2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	04/02-	8140.43S	**FF-01433**		→ 10/2002
2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	04/02-	8140.43S	**FF-01437**		11/2002 →; → 12/2004
2.0 (81kW), 2.0 bivalent (81kW)	04/02-	XU10J2	**FO-00158**		with one anti-return valve
2.0 HDi (62kW)	04/02-	RHV(DW10TD), RHV(DW10UTD)	**FO-00158**		with one anti-return valve
2.2 HDi (74kW)	04/02-	4HY(DW12UTED)	**FO-00158**		with one anti-return valve
2.8 HDi (107kW), 2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	04/02-	8140.43N, 8140.43S	**FO-00227**		Engine → 4006625; with one anti-return valve

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RELAY Box (244)					
2.8 HDi (107kW), 2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	04/02-	8140.43N, 8140.43S	**FO-00222**		Engine 4006626→; with one anti-return valve
RELAY Platform/Chassis (244)					
2.0 HDi (62kW)	04/02-	RHV(DW10UTD)	**FA-01135**		
2.2 HDi (74kW), 2.2 HDi 16V (74kW)	02/02-06/06	4HY(DW12UTED)	**FA-01135**		
2.8 HDi (107kW)	05/04-	8140.43N	**FA-01135**		
2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	02/02-06/06	8140.43S, F28TDCR	**FA-01135**		
2.0 HDi (62kW)	04/02-	RHV(DW10UTD)	**FC-01588**		
2.2 HDi (74kW), 2.2 HDi 16V (74kW)	02/02-06/06	4HY(DW12UTED)	**FC-01588**		
2.8 HDi (107kW)	05/04-	8140.43N	**FC-01588**		
2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	02/02-06/06	8140.43S, F28TDCR	**FC-01588**		
2.0 HDi (62kW)	04/02-	RHV(DW10UTD)	**FF-01433**		→ 10/2002
2.0 HDi (62kW)	04/02-	RHV(DW10UTD)	**FF-01204**		01/2005 →
2.0 HDi (62kW)	04/02-	RHV(DW10UTD)	**FF-01437**		11/2002 →; → 12/2004
2.2 HDi (74kW), 2.2 HDi 16V (74kW)	02/02-06/06	4HY(DW12UTED)	**FF-01433**		→ 10/2002
2.2 HDi (74kW), 2.2 HDi 16V (74kW)	02/02-06/06	4HY(DW12UTED)	**FF-01204**		01/2005 →
2.2 HDi (74kW), 2.2 HDi 16V (74kW)	02/02-06/06	4HY(DW12UTED)	**FF-01437**		11/2002 →; → 12/2004
2.8 HDi (107kW)	05/04-	8140.43N	**FF-01437**		→ 12/2004
2.8 HDi (107kW)	05/04-	8140.43N	**FF-01204**		01/2005 →
2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	02/02-06/06	8140.43S, F28TDCR	**FF-01433**		→ 10/2002
2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	02/02-06/06	8140.43S, F28TDCR	**FF-01204**		01/2005 →
2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	02/02-06/06	8140.43S, F28TDCR	**FF-01437**		11/2002 →; → 12/2004
2.0 HDi (62kW)	04/02-	RHV(DW10UTD)	**FO-00158**		with one anti-return valve
2.2 HDi (74kW), 2.2 HDi 16V (74kW)	02/02-06/06	4HY(DW12UTED)	**FO-00158**		with one anti-return valve
2.8 HDi (107kW)	05/04-	8140.43N	**FO-00227**		Engine → 4006625; with one anti-return valve
2.8 HDi (107kW)	05/04-	8140.43N	**FO-00222**		Engine 4006626→; with one anti-return valve
2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	02/02-06/06	8140.43S, F28TDCR	**FO-00227**		Engine → 4006625; with one anti-return valve
2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	02/02-06/06	8140.43S, F28TDCR	**FO-00222**		Engine 4006626→; with one anti-return valve
RELAY Bus					
2.2 HDi 100 (74kW), 2.2 HDi 110 (81kW), 2.2 HDi 120 (88kW), 2.2 HDi 130 (96kW), 2.2 HDi 150 (110kW)	04/06-	4HG(P22DTE), 4HH(P22DTE), 4HJ(P22DTE), 4HU(P22DTE), 4HV(P22DTE)	**FA-01136**		
3.0 HDi 155 (115kW), 3.0 HDi 160 (116kW), 3.0 HDi 180 (130kW)	09/06-	F1CE0481D(F30DT)	**FA-01136**		
2.2 HDi 100 (74kW), 2.2 HDi 110 (81kW), 2.2 HDi 120 (88kW), 2.2 HDi 130 (96kW), 2.2 HDi 150 (110kW)	04/06-	4HG(P22DTE), 4HH(P22DTE), 4HJ(P22DTE), 4HU(P22DTE), 4HV(P22DTE)	**FC-01800**		
3.0 HDi 155 (115kW), 3.0 HDi 160 (116kW), 3.0 HDi 180 (130kW)	09/06-	F1CE0481D(F30DT)	**FC-01800**		
2.2 HDi 100 (74kW), 2.2 HDi 110 (81kW), 2.2 HDi 120 (88kW), 2.2 HDi 130 (96kW), 2.2 HDi 150 (110kW)	04/06-	4HG(P22DTE), 4HH(P22DTE), 4HJ(P22DTE), 4HU(P22DTE), 4HV(P22DTE)	**FF-01204**		
3.0 HDi 155 (115kW), 3.0 HDi 160 (116kW), 3.0 HDi 180 (130kW)	09/06-	F1CE0481D(F30DT)	**FF-01204**		
2.2 HDi 100 (74kW), 2.2 HDi 110 (81kW), 2.2 HDi 120 (88kW), 2.2 HDi 130 (96kW), 2.2 HDi 150 (110kW)	04/06-	4HG(P22DTE), 4HH(P22DTE), 4HJ(P22DTE), 4HU(P22DTE), 4HV(P22DTE)	**FO-00072**		
3.0 HDi 155 (115kW), 3.0 HDi 160 (116kW), 3.0 HDi 180 (130kW)	09/06-	F1CE0481D(F30DT)	**FO-00225**		with one anti-return valve
RELAY Van					
2.2 HDi 100 (74kW), 2.2 HDi 110 (81kW), 2.2 HDi 120 (88kW), 2.2 HDi 130 (96kW), 2.2 HDi 150 (110kW)	04/06-	4HG(P22DTE), 4HH(P22DTE), 4HJ(P22DTE), 4HU(P22DTE), 4HV(P22DTE)	**FA-01136**		
3.0 HDi 145 (107kW), 3.0 HDi 155 (115kW), 3.0 HDi 160 (116kW), 3.0 HDi 180 (130kW)	09/06-	F1CE0481D(F30DT), F1CE3481N	**FA-01136**		
2.2 HDi 100 (74kW), 2.2 HDi 110 (81kW), 2.2 HDi 120 (88kW), 2.2 HDi 130 (96kW), 2.2 HDi 150 (110kW)	04/06-	4HG(P22DTE), 4HH(P22DTE), 4HJ(P22DTE), 4HU(P22DTE), 4HV(P22DTE)	**FC-01800**		

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RELAY Van					
3.0 HDi 145 (107kW), 3.0 HDi 155 (115kW), 3.0 HDi 160 (116kW), 3.0 HDi 180 (130kW)	09/06-	F1CE0481D(F30DT), F1CE3481N	**FC-01800**		
2.2 HDi 100 (74kW), 2.2 HDi 110 (81kW), 2.2 HDi 120 (88kW), 2.2 HDi 130 (96kW), 2.2 HDi 150 (110kW)	04/06-	4HG(P22DTE), 4HH(P22DTE), 4HJ(P22DTE), 4HU(P22DTE), 4HV(P22DTE)	**FF-01204**		
3.0 HDi 145 (107kW), 3.0 HDi 155 (115kW), 3.0 HDi 160 (116kW), 3.0 HDi 180 (130kW)	09/06-	F1CE0481D(F30DT), F1CE3481N	**FF-01204**		
2.2 HDi 100 (74kW), 2.2 HDi 110 (81kW), 2.2 HDi 120 (88kW), 2.2 HDi 130 (96kW), 2.2 HDi 150 (110kW)	04/06-	4HG(P22DTE), 4HH(P22DTE), 4HJ(P22DTE), 4HU(P22DTE), 4HV(P22DTE)	**FO-00072**		
3.0 HDi 145 (107kW), 3.0 HDi 155 (115kW), 3.0 HDi 160 (116kW), 3.0 HDi 180 (130kW)	09/06-	F1CE0481D(F30DT), F1CE3481N	**FO-00225**		with one anti-return valve
RELAY Platform/Chassis					
2.2 HDi 100 (74kW), 2.2 HDi 110 (81kW), 2.2 HDi 120 (88kW), 2.2 HDi 130 (96kW), 2.2 HDi 150 (110kW)	04/06-	4HG(P22DTE), 4HH(P22DTE), 4HJ(P22DTE), 4HU(P22DTE), 4HV(P22DTE)	**FA-01136**		
3.0 HDi 145 (107kW), 3.0 HDi 160 (116kW), 3.0 HDi 180 (130kW)	09/06-	F1CE0481D(F30DT), F1CE3481N	**FA-01136**		
2.2 HDi 100 (74kW), 2.2 HDi 110 (81kW), 2.2 HDi 120 (88kW), 2.2 HDi 130 (96kW), 2.2 HDi 150 (110kW)	04/06-	4HG(P22DTE), 4HH(P22DTE), 4HJ(P22DTE), 4HU(P22DTE), 4HV(P22DTE)	**FC-01800**		
3.0 HDi 145 (107kW), 3.0 HDi 160 (116kW), 3.0 HDi 180 (130kW)	09/06-	F1CE0481D(F30DT), F1CE3481N	**FC-01800**		
2.2 HDi 100 (74kW), 2.2 HDi 110 (81kW), 2.2 HDi 120 (88kW), 2.2 HDi 130 (96kW), 2.2 HDi 150 (110kW)	04/06-	4HG(P22DTE), 4HH(P22DTE), 4HJ(P22DTE), 4HU(P22DTE), 4HV(P22DTE)	**FF-01204**		
3.0 HDi 145 (107kW), 3.0 HDi 160 (116kW), 3.0 HDi 180 (130kW)	09/06-	F1CE0481D(F30DT), F1CE3481N	**FF-01204**		
2.2 HDi 100 (74kW), 2.2 HDi 110 (81kW), 2.2 HDi 120 (88kW), 2.2 HDi 130 (96kW), 2.2 HDi 150 (110kW)	04/06-	4HG(P22DTE), 4HH(P22DTE), 4HJ(P22DTE), 4HU(P22DTE), 4HV(P22DTE)	**FO-00072**		
3.0 HDi 145 (107kW), 3.0 HDi 160 (116kW), 3.0 HDi 180 (130kW)	09/06-	F1CE0481D(F30DT), F1CE3481N	**FO-00225**		with one anti-return valve
DISPATCH					
1.6 HDi 90 (66kW)	01/07-	9HM(DV6UC), 9HU(DV6UTED4)	**FA-00616**		
2.0 HDi 120 (88kW), 2.0 HDi 125 (94kW), 2.0 HDi 140 (100kW), 2.0 HDi 165 (120kW), 2.0 HDi 95 (72kW), 2.0 i (103kW)	01/07-	AHY(DW10CE), AHZ(DW10CD), RFH(EW10A), RHH(DW10CTED4), RHK(DW10UTED4), RHR(DW10BTED4)	**FA-00619**		
1.6 HDi 90 (66kW)	01/07-	9HM(DV6UC), 9HU(DV6UTED4)	**FC-01777**		
1.6 HDi 90 (66kW)	01/07-	9HM(DV6UC), 9HU(DV6UTED4)	**FC-01778**		
2.0 HDi 120 (88kW), 2.0 HDi 125 (94kW), 2.0 HDi 140 (100kW), 2.0 HDi 165 (120kW), 2.0 HDi 95 (72kW), 2.0 i (103kW)	01/07-	AHY(DW10CE), AHZ(DW10CD), RFH(EW10A), RHH(DW10CTED4), RHK(DW10UTED4), RHR(DW10BTED4)	**FC-01777**		
2.0 HDi 120 (88kW), 2.0 HDi 125 (94kW), 2.0 HDi 140 (100kW), 2.0 HDi 165 (120kW), 2.0 HDi 95 (72kW), 2.0 i (103kW)	01/07-	AHY(DW10CE), AHZ(DW10CD), RFH(EW10A), RHH(DW10CTED4), RHK(DW10UTED4), RHR(DW10BTED4)	**FC-01778**		
1.6 HDi 90 (66kW)	01/07-	9HM(DV6UC), 9HU(DV6UTED4)	**FF-01505**		
2.0 HDi 120 (88kW), 2.0 HDi 140 (100kW)	01/07-	RHK(DW10UTED4), RHR(DW10BTED4)	**FF-01183**		
2.0 HDi 125 (94kW), 2.0 HDi 165 (120kW), 2.0 HDi 95 (72kW)	07/10-	AHY(DW10CE), AHZ(DW10CD), RHH(DW10CTED4)	**FF-01185**		
1.6 HDi 90 (66kW)	01/07-	9HM(DV6UC), 9HU(DV6UTED4)	**FO-00057**		
1.6 HDi 90 (66kW)	01/07-	9HM(DV6UC), 9HU(DV6UTED4)	**FO-00057A**		
2.0 HDi 120 (88kW), 2.0 HDi 125 (94kW), 2.0 HDi 140 (100kW), 2.0 HDi 165 (120kW), 2.0 HDi 95 (72kW), 2.0 i (103kW)	01/07-	AHY(DW10CE), AHZ(DW10CD), RFH(EW10A), RHH(DW10CTED4), RHK(DW10UTED4), RHR(DW10BTED4)	**FO-00072**		
DISPATCH (U6U)					
1.6 (58kW)	10/95-	1580SPI, 220A2.000	**FA-00453**		
1.6 (58kW)	10/95-	1580SPI, 220A2.000	**FA-00613**		
1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW)	10/95-04/98	D8B(XUD9TF), D9B(XUD9A/U), DHX(XUD9TF/BTF)	**FA-00453**		
1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW)	10/95-04/98	D8B(XUD9TF), D9B(XUD9A/U), DHX(XUD9TF/BTF)	**FA-00613**		
1.9 D 70 (51kW)	04/98-	WJY(DW8B), WJZ(DW8)	**FA-00453**		

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DISPATCH (U6U)					
1.9 D 70 (51kW)	04/98-	WJY(DW8B), WJZ(DW8)	**FA-00613**		
2.0 (100kW), 2.0 HDi 110 (80kW), 2.0 HDi 95 (69kW), 2.0 i 16V (102kW)	10/99-12/06	RFN(EW10J4), RHX(DW10BTED), RHZ(DW10ATED)	**FA-00453**		
2.0 (100kW), 2.0 HDi 110 (80kW), 2.0 HDi 95 (69kW), 2.0 i 16V (102kW)	10/99-12/06	RFN(EW10J4), RHX(DW10BTED), RHZ(DW10ATED)	**FA-00613**		
2.2 HDi (66kW)	12/03-10/06		**FA-00613**		
1.6 (58kW)	10/95-	1580SPI, 220A2.000	**FC-01593**		→ 03/2004; ❄
1.6 (58kW)	10/95-	1580SPI, 220A2.000	**FC-01594**		→ 03/2004; ❄
1.6 (58kW)	10/95-	1580SPI, 220A2.000	**FC-01668**		04/2004 →; ❄
1.6 (58kW)	10/95-	1580SPI, 220A2.000	**FC-01669**		04/2004 →; ❄
1.9 D 70 (51kW)	04/98-	WJY(DW8B), WJZ(DW8)	**FC-01593**		→ 03/2004; ❄
1.9 D 70 (51kW)	04/98-	WJY(DW8B), WJZ(DW8)	**FC-01594**		→ 03/2004; ❄
1.9 D 70 (51kW)	04/98-	WJY(DW8B), WJZ(DW8)	**FC-01668**		04/2004 →; ❄
1.9 D 70 (51kW)	04/98-	WJY(DW8B), WJZ(DW8)	**FC-01669**		04/2004 →; ❄
1.9 TD (66kW), 1.9 TD (68kW)	10/95-	D8B(XUD9TF), DHX(XUD9TF/BTF)	**FC-01593**		→ 03/2004; ❄
1.9 TD (66kW), 1.9 TD (68kW)	10/95-	D8B(XUD9TF), DHX(XUD9TF/BTF)	**FC-01594**		→ 03/2004; ❄
1.9 TD (66kW), 1.9 TD (68kW)	10/95-	D8B(XUD9TF), DHX(XUD9TF/BTF)	**FC-01668**		04/2004 →; ❄
1.9 TD (66kW), 1.9 TD (68kW)	10/95-	D8B(XUD9TF), DHX(XUD9TF/BTF)	**FC-01669**		04/2004 →; ❄
2.0 (100kW), 2.0 HDi 110 (80kW), 2.0 HDi 95 (69kW), 2.0 i 16V (102kW)	10/99-12/06	RFN(EW10J4), RHX(DW10BTED), RHZ(DW10ATED)	**FC-01593**		→ 03/2004; ❄
2.0 (100kW), 2.0 HDi 110 (80kW), 2.0 HDi 95 (69kW), 2.0 i 16V (102kW)	10/99-12/06	RFN(EW10J4), RHX(DW10BTED), RHZ(DW10ATED)	**FC-01594**		→ 03/2004; ❄
2.0 (100kW), 2.0 HDi 110 (80kW), 2.0 HDi 95 (69kW), 2.0 i 16V (102kW)	10/99-12/06	RFN(EW10J4), RHX(DW10BTED), RHZ(DW10ATED)	**FC-01668**		04/2004 →; ❄
2.0 (100kW), 2.0 HDi 110 (80kW), 2.0 HDi 95 (69kW), 2.0 i 16V (102kW)	10/99-12/06	RFN(EW10J4), RHX(DW10BTED), RHZ(DW10ATED)	**FC-01669**		04/2004 →; ❄
2.2 HDi (66kW)	12/03-10/06		**FC-01593**		→ 03/2004
2.2 HDi (66kW)	12/03-10/06		**FC-01594**		→ 03/2004
2.2 HDi (66kW)	12/03-10/06		**FC-01668**		04/2004 →
2.2 HDi (66kW)	12/03-10/06		**FC-01669**		04/2004 →
1.6 (58kW)	10/95-	1580SPI, 220A2.000	**FF-01241**		
1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW)	10/95-04/98	D8B(XUD9TF), D9B(XUD9A/U), DHX(XUD9TF/BTF)	**FF-01215**		
1.9 D 70 (51kW)	04/98-	WJY(DW8B), WJZ(DW8)	**FF-01180**		
2.0 (100kW), 2.0 i 16V (102kW)	03/00-12/06	RFN(EW10J4)	**FF-01230**		
2.0 HDi 110 (80kW), 2.0 HDi 95 (69kW)	10/99-	RHX(DW10BTED), RHZ(DW10ATED)	**FF-01181**		
2.0 HDi 110 (80kW), 2.0 HDi 95 (69kW)	10/99-	RHX(DW10BTED), RHZ(DW10ATED)	**FF-01182**		
1.6 (58kW)	10/95-	1580SPI, 220A2.000	**FO-00163**		with one anti-return valve
1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW)	10/95-04/98	D8B(XUD9TF), D9B(XUD9A/U), DHX(XUD9TF/BTF)	**FO-00158**		with one anti-return valve
1.9 D 70 (51kW)	04/98-	WJY(DW8B), WJZ(DW8)	**FO-00158**		with one anti-return valve
2.0 (100kW), 2.0 HDi 110 (80kW), 2.0 HDi 95 (69kW), 2.0 i 16V (102kW)	10/99-12/06	RFN(EW10J4), RHX(DW10BTED), RHZ(DW10ATED)	**FO-00158**		with one anti-return valve
DISPATCH Van (BS_, BT_, BY_, BZ_)					
1.6 i (58kW)	10/95-	1580SPI, 220A2.000	**FA-00453**		
1.6 i (58kW)	10/95-	1580SPI, 220A2.000	**FA-00613**		
1.9 D 70 (51kW)	04/98-	WJY(DW8B), WJZ(DW8)	**FA-00453**		
1.9 D 70 (51kW)	04/98-	WJY(DW8B), WJZ(DW8)	**FA-00613**		
1.9 TD (66kW)	10/95-	DHX(XUD9TF/BTF)	**FA-00453**		
1.9 TD (66kW)	10/95-	DHX(XUD9TF/BTF)	**FA-00613**		
2.0 HDi 110 (80kW), 2.0 HDi 95 (69kW), 2.0 i 16V (102kW)	10/99-	RFN(EW10J4), RHW(DW10ATED4), RHX(DW10BTED), RHZ(DW10ATED)	**FA-00453**		
2.0 HDi 110 (80kW), 2.0 HDi 95 (69kW), 2.0 i 16V (102kW)	10/99-	RFN(EW10J4), RHX(DW10BTED), RHZ(DW10ATED)	**FA-00613**		
2.2 HDi (66kW)	12/03-10/06		**FA-00613**		
1.6 i (58kW)	10/95-	1580SPI, 220A2.000	**FC-01593**		→ 03/2004; ❄
1.6 i (58kW)	10/95-	1580SPI, 220A2.000	**FC-01594**		→ 03/2004; ❄
1.6 i (58kW)	10/95-	1580SPI, 220A2.000	**FC-01668**		04/2004 →; ❄
1.6 i (58kW)	10/95-	1580SPI, 220A2.000	**FC-01669**		04/2004 →; ❄

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DISPATCH Van (BS_, BT_, BY_, BZ_)					
1.9 D 70 (51kW)	04/98-	WJY(DW8B), WJZ(DW8)	**FC-01593**		→ 03/2004; ❄
1.9 D 70 (51kW)	04/98-	WJY(DW8B), WJZ(DW8)	**FC-01594**		→ 03/2004; ❄
1.9 D 70 (51kW)	04/98-	WJY(DW8B), WJZ(DW8)	**FC-01668**		04/2004 →; ❄
1.9 D 70 (51kW)	04/98-	WJY(DW8B), WJZ(DW8)	**FC-01669**		04/2004 →; ❄
1.9 TD (66kW)	10/95-	DHX(XUD9TF/BTF)	**FC-01593**		→ 03/2004; ❄
1.9 TD (66kW)	10/95-	DHX(XUD9TF/BTF)	**FC-01594**		→ 03/2004; ❄
1.9 TD (66kW)	10/95-	DHX(XUD9TF/BTF)	**FC-01668**		04/2004 →; ❄
1.9 TD (66kW)	10/95-	DHX(XUD9TF/BTF)	**FC-01669**		04/2004 →; ❄
2.0 HDi 110 (80kW)	01/02-	RHW(DW10ATED4)	**FC-01593**		→ 03/2004
2.0 HDi 110 (80kW)	01/02-	RHW(DW10ATED4)	**FC-01594**		→ 03/2004
2.0 HDi 110 (80kW)	01/02-	RHW(DW10ATED4)	**FC-01668**		04/2004 →
2.0 HDi 110 (80kW)	01/02-	RHW(DW10ATED4)	**FC-01669**		04/2004 →
2.0 HDi 110 (80kW), 2.0 HDi 95 (69kW), 2.0 i 16V (102kW)	10/99-	RFN(EW10J4), RHX(DW10BTED), RHZ(DW10ATED)	**FC-01593**		→ 03/2004; ❄
2.0 HDi 110 (80kW), 2.0 HDi 95 (69kW), 2.0 i 16V (102kW)	10/99-	RFN(EW10J4), RHX(DW10BTED), RHZ(DW10ATED)	**FC-01594**		→ 03/2004; ❄
2.0 HDi 110 (80kW), 2.0 HDi 95 (69kW), 2.0 i 16V (102kW)	10/99-	RFN(EW10J4), RHX(DW10BTED), RHZ(DW10ATED)	**FC-01668**		04/2004 →; ❄
2.0 HDi 110 (80kW), 2.0 HDi 95 (69kW), 2.0 i 16V (102kW)	10/99-	RFN(EW10J4), RHX(DW10BTED), RHZ(DW10ATED)	**FC-01669**		04/2004 →; ❄
2.2 HDi (66kW)	12/03-10/06		**FC-01593**		→ 03/2004
2.2 HDi (66kW)	12/03-10/06		**FC-01594**		→ 03/2004
2.2 HDi (66kW)	12/03-10/06		**FC-01668**		04/2004 →
2.2 HDi (66kW)	12/03-10/06		**FC-01669**		04/2004 →
1.6 i (58kW)	10/95-	1580SPI, 220A2.000	**FF-01241**		
1.9 D 70 (51kW)	04/98-	WJY(DW8B), WJZ(DW8)	**FF-01180**		
1.9 TD (66kW)	10/95-	DHX(XUD9TF/BTF)	**FF-01215**		
2.0 HDi 110 (80kW), 2.0 HDi 95 (69kW)	10/99-	RHW(DW10ATED4), RHX(DW10BTED), RHZ(DW10ATED)	**FF-01181**		
2.0 HDi 110 (80kW), 2.0 HDi 95 (69kW)	10/99-	RHW(DW10ATED4), RHX(DW10BTED), RHZ(DW10ATED)	**FF-01182**		
2.0 i 16V (102kW)	03/00-	RFN(EW10J4)	**FF-01230**		
1.6 i (58kW)	10/95-	1580SPI, 220A2.000	**FO-00163**		with one anti-return valve
1.9 D 70 (51kW)	04/98-	WJY(DW8B), WJZ(DW8)	**FO-00158**		with one anti-return valve
1.9 TD (66kW)	10/95-	DHX(XUD9TF/BTF)	**FO-00158**		with one anti-return valve
2.0 HDi 110 (80kW), 2.0 HDi 95 (69kW), 2.0 i 16V (102kW)	10/99-	RFN(EW10J4), RHW(DW10ATED4), RHX(DW10BTED), RHZ(DW10ATED)	**FO-00158**		with one anti-return valve
DISPATCH Platform/Chassis (BU_, BV_, BW_, BX_)					
1.9 TD (68kW)	10/99-	D8B(XUD9TF)	**FA-00453**		
1.9 TD (68kW)	10/99-	D8B(XUD9TF)	**FA-00613**		
2.0 (100kW), 2.0 HDi 110 16V (80kW), 2.0 HDi 95 (69kW)	10/99-10/06	RFN(EW10J4), RHX(DW10BTED), RHZ(DW10ATED)	**FA-00453**		
2.0 HDi 95 (69kW)	10/99-	RHX(DW10BTED)	**FA-00613**		
1.9 TD (68kW)	10/99-	D8B(XUD9TF)	**FC-01593**		→ 03/2004; ❄
1.9 TD (68kW)	10/99-	D8B(XUD9TF)	**FC-01594**		→ 03/2004; ❄
1.9 TD (68kW)	10/99-	D8B(XUD9TF)	**FC-01668**		04/2004 →; ❄
1.9 TD (68kW)	10/99-	D8B(XUD9TF)	**FC-01669**		04/2004 →; ❄
2.0 (100kW), 2.0 HDi 110 16V (80kW)	12/03-10/06	RFN(EW10J4), RHZ(DW10ATED)	**FC-01593**		→ 03/2004
2.0 (100kW), 2.0 HDi 110 16V (80kW)	12/03-10/06	RFN(EW10J4), RHZ(DW10ATED)	**FC-01594**		→ 03/2004
2.0 (100kW), 2.0 HDi 110 16V (80kW)	12/03-10/06	RFN(EW10J4), RHZ(DW10ATED)	**FC-01668**		04/2004 →
2.0 (100kW), 2.0 HDi 110 16V (80kW)	12/03-10/06	RFN(EW10J4), RHZ(DW10ATED)	**FC-01669**		04/2004 →
2.0 HDi 95 (69kW)	10/99-	RHX(DW10BTED)	**FC-01593**		→ 03/2004; ❄
2.0 HDi 95 (69kW)	10/99-	RHX(DW10BTED)	**FC-01594**		→ 03/2004; ❄
2.0 HDi 95 (69kW)	10/99-	RHX(DW10BTED)	**FC-01668**		04/2004 →; ❄
2.0 HDi 95 (69kW)	10/99-	RHX(DW10BTED)	**FC-01669**		04/2004 →; ❄
1.9 TD (68kW)	10/99-	D8B(XUD9TF)	**FF-01215**		
2.0 (100kW)	12/03-10/06	RFN(EW10J4)	**FF-01230**		
2.0 HDi 110 16V (80kW), 2.0 HDi 95 (69kW)	10/99-10/06	RHX(DW10BTED), RHZ(DW10ATED)	**FF-01181**		
2.0 HDi 110 16V (80kW), 2.0 HDi 95 (69kW)	10/99-10/06	RHX(DW10BTED), RHZ(DW10ATED)	**FF-01182**		

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DISPATCH Platform/Chassis (BU_, BV_, BW_, BX_)					
1.9 TD (68kW)	10/99-	D8B(XUD9TF)	**FO-00158**		with one anti-return valve
2.0 (100kW), 2.0 HDi 110 16V (80kW), 2.0 HDi 95 (69kW)	10/99-10/06	RFN(EW10J4), RHX(DW10BTED), RHZ(DW10ATED)	**FO-00158**		with one anti-return valve
DISPATCH Box					
1.6 HDi 90 (66kW)	01/07-	9HU(DV6UTED4)	**FA-00616**		
2.0 HDi 120 (88kW), 2.0 HDi 125 (94kW), 2.0 HDi 140 (100kW), 2.0 HDi 165 (120kW), 2.0 HDi 95 (72kW), 2.0 i (103kW)	01/07-	AHY(DW10CE), AHZ(DW10CD), RFH(EW10A), RHH(DW10CTED4), RHK(DW10UTED4), RHR(DW10BTED4)	**FA-00619**		
1.6 HDi 90 (66kW)	01/07-	9HU(DV6UTED4)	**FC-01777**		
1.6 HDi 90 (66kW)	01/07-	9HU(DV6UTED4)	**FC-01778**		
2.0 HDi 120 (88kW), 2.0 HDi 125 (94kW), 2.0 HDi 140 (100kW), 2.0 HDi 165 (120kW), 2.0 HDi 95 (72kW), 2.0 i (103kW)	01/07-	AHY(DW10CE), AHZ(DW10CD), RFH(EW10A), RHH(DW10CTED4), RHK(DW10UTED4), RHR(DW10BTED4)	**FC-01777**		
2.0 HDi 120 (88kW), 2.0 HDi 125 (94kW), 2.0 HDi 140 (100kW), 2.0 HDi 165 (120kW), 2.0 HDi 95 (72kW), 2.0 i (103kW)	01/07-	AHY(DW10CE), AHZ(DW10CD), RFH(EW10A), RHH(DW10CTED4), RHK(DW10UTED4), RHR(DW10BTED4)	**FC-01778**		
1.6 HDi 90 (66kW)	01/07-	9HU(DV6UTED4)	**FF-01505**		
2.0 HDi 120 (88kW), 2.0 HDi 140 (100kW)	01/07-	RHK(DW10UTED4), RHR(DW10BTED4)	**FF-01183**		
2.0 HDi 125 (94kW), 2.0 HDi 165 (120kW), 2.0 HDi 95 (72kW)	07/10-	AHY(DW10CE), AHZ(DW10CD), RHH(DW10CTED4)	**FF-01185**		
1.6 HDi 90 (66kW)	01/07-	9HU(DV6UTED4)	**FO-00057**		
1.6 HDi 90 (66kW)	01/07-	9HU(DV6UTED4)	**FO-00057A**		
2.0 HDi 120 (88kW), 2.0 HDi 125 (94kW), 2.0 HDi 140 (100kW), 2.0 HDi 165 (120kW), 2.0 HDi 95 (72kW), 2.0 i (103kW)	01/07-	AHY(DW10CE), AHZ(DW10CD), RFH(EW10A), RHH(DW10CTED4), RHK(DW10UTED4), RHR(DW10BTED4)	**FO-00072**		
LNA					
0.6 (25kW), 0.6 (26kW)	11/78-07/86	V06630, V06644, V06644	**FA-01019**		
1.0 (33kW)	07/84-10/86	108C	**FA-00317**		
1.1 (37kW)	07/82-04/85	109/5E	**FA-00317**		
1.1 (37kW)	07/82-04/85	109/5E	**FA-00336**		
1.1 (37kW)	07/82-04/85	109/5E	**FF-01482**		
0.6 (24kW)	11/76-07/79	R06627	**FO-00172**		with one anti-return valve
0.6 (25kW), 0.6 (26kW)	11/78-07/86	V06630, V06644, V06644	**FO-00172**		with one anti-return valve
1.1 (37kW)	07/82-04/85	109/5E	**FO-00171**		with one anti-return valve
NEMO Box (AA_)					
1.3 HDi 75 (55kW)	10/10-	FHZ(F13DTE5)	**FA-00582**		
1.4 (54kW)	02/08-	KFV(TU3A)	**FA-00633**		
1.4 HDi (50kW)	02/08-	8HS(DV4TED)	**FA-00762**		
1.3 HDi 75 (55kW)	10/10-	FHZ(F13DTE5)	**FC-01722**		
1.3 HDi 75 (55kW)	10/10-	FHZ(F13DTE5)	**FC-01723**		
1.3 HDi 75 (55kW)	10/10-	FHZ(F13DTE5)	**FC-01767**		
1.4 (54kW)	02/08-	KFV(TU3A)	**FC-01723**		
1.4 (54kW)	02/08-	KFV(TU3A)	**FC-01767**		
1.4 HDi (50kW)	02/08-	8HS(DV4TED)	**FC-01723**		
1.4 HDi (50kW)	02/08-	8HS(DV4TED)	**FC-01767**		
1.3 HDi 75 (55kW)	10/10-	FHZ(F13DTE5)	**FF-01432**		
1.4 HDi (50kW)	02/08-	8HS(DV4TED)	**FF-01504**		
1.3 HDi 75 (55kW)	10/10-	FHZ(F13DTE5)	**FO-00061**		
1.3 HDi 75 (55kW)	10/10-	FHZ(F13DTE5)	**FO-00086**		
1.4 (54kW)	02/08-	KFV(TU3A)	**FO-00072**		
1.4 HDi (50kW)	02/08-	8HS(DV4TED)	**FO-00057**		
1.4 HDi (50kW)	02/08-	8HS(DV4TED)	**FO-00057A**		
NEMO Estate					
1.3 HDi 75 (55kW)	10/10-	FHZ(F13DTE5)	**FA-00582**		
1.4 (54kW)	04/09-	KFT(TU3A), KFV(TU3A)	**FA-00633**		
1.4 HDi (50kW)	04/09-	8HS(DV4TED)	**FA-00762**		
1.3 HDi 75 (55kW)	10/10-	FHZ(F13DTE5)	**FC-01722**		
1.3 HDi 75 (55kW)	10/10-	FHZ(F13DTE5)	**FC-01723**		
1.3 HDi 75 (55kW)	10/10-	FHZ(F13DTE5)	**FC-01767**		

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NEMO Estate					
1.4 (54kW)	04/09-	KFT(TU3A), KFV(TU3A)	**FC-01723**		
1.4 (54kW)	04/09-	KFT(TU3A), KFV(TU3A)	**FC-01767**		
1.4 HDi (50kW)	04/09-	8HS(DV4TED)	**FC-01723**		
1.4 HDi (50kW)	04/09-	8HS(DV4TED)	**FC-01767**		
1.3 HDi 75 (55kW)	10/10-	FHZ(F13DTE5)	**FF-01432**		
1.4 HDi (50kW)	04/09-	8HS(DV4TED)	**FF-01504**		
1.3 HDi 75 (55kW)	10/10-	FHZ(F13DTE5)	**FO-00061**		
1.3 HDi 75 (55kW)	10/10-	FHZ(F13DTE5)	**FO-00086**		
1.4 (54kW)	04/09-	KFT(TU3A), KFV(TU3A)	**FO-00072**		
1.4 HDi (50kW)	04/09-	8HS(DV4TED)	**FO-00057**		
1.4 HDi (50kW)	04/09-	8HS(DV4TED)	**FO-00057A**		
SAXO (S0, S1)					
1.0 X (33kW), 1.0 X (37kW)	05/96-06/03	CDZ(TU9M)	**FA-00332**		
1.1 X,SX (40kW), 1.1 X,SX (44kW)	05/96-09/03	HDZ(TU1M), HDZ(TU1M), HFX(TU1JP)	**FA-00293**		→ 06/2000
1.1 X,SX (40kW), 1.1 X,SX (44kW)	05/96-09/03	HDZ(TU1M), HDZ(TU1M), HFX(TU1JP)	**FA-00294**		07/2000 →
1.4 VTS (55kW)	05/96-06/03	KFW(TU3JP), KFX(TU3JP)	**FA-00294**		
1.5 D (40kW), 1.5 D (42kW), 1.5 D (43kW)	09/96-04/04	VJY(TUD5), VJZ(TUD5)	**FA-00304**		
1.6 (66kW), 1.6 (88kW)	02/96-04/04	NFX(TU5JP4), NFZ(TU5JP)	**FA-00293**		
1.6 (74kW), 1.6 VTS (72kW)	09/00-04/04	NFT(TU5JP)	**FA-00541**		
1.6 VTL,VTR (65kW)	05/96-06/03	NFZ(TU5JP)	**FA-00293**		→ 12/1999
1.6 VTS (87kW)	06/96-09/03	NFX(TU5JP4)	**FA-00585**		
1.0 X (33kW), 1.0 X (37kW)	05/96-06/03	CDZ(TU9M)	**FF-01230**		
1.1 X,SX (40kW), 1.1 X,SX (44kW)	05/96-09/03	HDZ(TU1M), HDZ(TU1M), HFX(TU1JP)	**FF-01230**		
1.4 VTS (55kW)	05/96-06/03	KFW(TU3JP), KFX(TU3JP)	**FF-01230**		
1.5 D (40kW), 1.5 D (42kW), 1.5 D (43kW)	09/96-04/04	VJY(TUD5), VJZ(TUD5)	**FF-01314**		
1.6 (74kW), 1.6 VTS (72kW), 1.6 VTS (87kW)	06/96-04/04	NFT(TU5JP), NFX(TU5JP4)	**FF-01230**		
1.6 VTL,VTR (65kW)	05/96-06/03	NFZ(TU5JP)	**FF-01230**		→ 12/1999
1.0 X (33kW), 1.0 X (37kW)	05/96-06/03	CDZ(TU9M)	**FO-00158**		with one anti-return valve
1.1 X,SX (40kW), 1.1 X,SX (44kW)	05/96-09/03	HDZ(TU1M), HDZ(TU1M), HFX(TU1JP)	**FO-00158**		→ 06/2000; with one anti-return valve
1.1 X,SX (40kW), 1.1 X,SX (44kW)	05/96-09/03	HDZ(TU1M), HDZ(TU1M), HFX(TU1JP)	**FO-00056**		07/2000 →
1.4 VTS (55kW)	05/96-06/03	KFW(TU3JP), KFX(TU3JP)	**FO-00158**		→ 06/2000; with one anti-return valve
1.4 VTS (55kW)	05/96-06/03	KFW(TU3JP), KFX(TU3JP)	**FO-00056**		07/2000 →
1.5 D (40kW), 1.5 D (42kW), 1.5 D (43kW)	09/96-04/04	VJY(TUD5), VJZ(TUD5)	**FO-00158**		with one anti-return valve
1.6 (74kW), 1.6 VTS (72kW)	09/00-04/04	NFT(TU5JP)	**FO-00056**		
1.6 VTL,VTR (65kW)	05/96-06/03	NFZ(TU5JP)	**FO-00158**		→ 12/1999; with one anti-return valve
1.6 VTS (87kW)	06/96-09/03	NFX(TU5JP4)	**FO-00158**		with one anti-return valve
VISA					
0.6 (24kW), 0.6 (25kW)	09/78-03/91	V06630, V06644, V06/665	**FA-01019**		
1.0 (33kW)	09/84-06/88	XV8	**FA-00317**		
11 E (35kW), 11 E (37kW), 11 E (42kW)	09/78-03/91	109/5, 109/5F, 109K	**FA-00317**		
14 (44kW), 14 GT (55kW), 14 GT (58kW)	03/82-03/91	150B(XY8), 150D(XY7)	**FA-00317**		
16 GTI (76kW), 16 GTI (83kW)	01/85-03/91	180A(XU5J), B6D	**FA-00323**		
17 D (44kW)	04/84-03/91	161A(XUD7)	**FA-01070**		
II Super X (47kW)	07/80-06/82	129/5	**FA-00317**		
0.6 (24kW), 0.6 (25kW)	09/78-03/91	V06630, V06644, V06/665	**FF-01485**		
1.0 (33kW)	09/84-06/88	XV8	**FF-01482**		
11 E (35kW), 11 E (37kW), 11 E (42kW)	09/78-03/91	109/5, 109/5F, 109K	**FF-01482**		
14 (44kW), 14 GT (55kW), 14 GT (58kW)	03/82-03/91	150B(XY8), 150D(XY7)	**FF-01482**		
16 GTI (76kW), 16 GTI (83kW)	01/85-03/91	180A(XU5J), B6D	**FF-01229**		
17 D (44kW)	04/84-03/91	161A(XUD7)	**FF-01210**		
0.6 (24kW), 0.6 (25kW)	09/78-03/91	V06630, V06644, V06/665	**FO-00172**		with one anti-return valve
1.0 (33kW)	09/84-06/88	XV8	**FO-00249**		with one anti-return valve
11 E (35kW), 11 E (37kW), 11 E (42kW)	09/78-03/91	109/5, 109/5F, 109K	**FO-00249**		with one anti-return valve
14 (44kW), 14 GT (55kW), 14 GT (58kW)	03/82-03/91	150B(XY8), 150D(XY7)	**FO-00249**		with one anti-return valve
16 GTI (76kW), 16 GTI (83kW)	01/85-03/91	180A(XU5J), B6D	**FO-00158**		with one anti-return valve
17 D (44kW)	04/84-03/91	161A(XUD7)	**FO-00173**		→ 06/1984; with one anti-return valve
17 D (44kW)	04/84-03/91	161A(XUD7)	**FO-00158**		07/1984 →; with one anti-return valve

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VISA					
II Super X (47kW)	07/80-06/82	129/5	**FO-00249**		with one anti-return valve
VISA Convertible					
Alle Modelle	03/83-10/88	109/5F	**FA-00317**		
Alle Modelle	03/83-10/88	109/5F	**FF-01482**		
Alle Modelle	03/83-10/88	109/5F	**FO-00249**		with one anti-return valve
XANTIA (X1)					
1.6 i (65kW)	03/93-01/98	BFZ(XU5JP)	**FA-00584**		
1.8 i (66kW), 1.8 i (74kW)	03/93-01/98	LFX(XU7JB), LFZ(XU7JP)	**FA-00584**		
1.8 i 16V (81kW)	06/95-01/98	LFY(XU7JP4)	**FA-00453**		
1.8 i 16V (81kW)	06/95-01/98	LFY(XU7JP4)	**FA-00613**		
1.9 D (50kW), 1.9 D (51kW), 1.9 SD (55kW), 1.9 Turbo D (66kW)	06/94-01/98	D9B(XUD9A/L), DHW(XUD9SD), DHX(XUD9TF/BTF), DHY(XUD9TE/Y), DJZ(XUD9Y)	**FA-00453**		
1.9 D (50kW), 1.9 D (51kW), 1.9 SD (55kW), 1.9 Turbo D (66kW)	06/94-01/98	D9B(XUD9A/L), DHW(XUD9SD), DHX(XUD9TF/BTF), DHY(XUD9TE/Y), DJZ(XUD9Y)	**FA-00613**		
2.0 i (89kW)	03/93-01/98	RFX(XU10J2C)	**FA-00584**		
2.0 i 16V (110kW), 2.0 i 16V (112kW)	03/93-01/98	RFT(XU10J4/Z), RFY(XU10J4/Z)	**FA-01133**		→ 06/1995
2.0 i 16V (110kW), 2.0 i 16V (112kW)	03/93-01/98	RFT(XU10J4/Z), RFY(XU10J4/Z)	**FA-00453**		07/1995 →
2.0 i 16V (110kW), 2.0 i 16V (112kW)	03/93-01/98	RFT(XU10J4/Z), RFY(XU10J4/Z)	**FA-00613**		07/1995 →
2.0 i 16V (97kW), 2.0 Turbo (108kW)	06/95-01/98	RFV(XU10J4R), RGX(XU10J2TE)	**FA-00453**		
2.0 i 16V (97kW), 2.0 Turbo (108kW)	06/95-01/98	RFV(XU10J4R), RGX(XU10J2TE)	**FA-00613**		
2.1 Turbo D 12V (80kW)	06/95-01/98	P8C(XUD11BTE)	**FA-00453**		
2.1 Turbo D 12V (80kW)	06/95-01/98	P8C(XUD11BTE)	**FA-00613**		
3.0 i 24V (140kW)	01/97-01/98	XFZ(ES9J4)	**FA-00453**		
3.0 i 24V (140kW)	01/97-01/98	XFZ(ES9J4)	**FA-00613**		
1.6 i (65kW)	03/93-01/98	BFZ(XU5JP)	**FC-01532**		
1.8 i (66kW), 1.8 i (74kW), 1.8 i 16V (81kW)	03/93-01/98	LFX(XU7JB), LFY(XU7JP4), LFZ(XU7JP)	**FC-01532**		
1.9 D (50kW), 1.9 D (51kW), 1.9 SD (55kW), 1.9 Turbo D (66kW)	06/94-01/98	D9B(XUD9A/L), DHW(XUD9SD), DHX(XUD9TF/BTF), DHY(XUD9TE/Y), DJZ(XUD9Y)	**FC-01532**		
2.0 i (89kW), 2.0 i 16V (110kW), 2.0 i 16V (112kW)	03/93-01/98	RFT(XU10J4/Z), RFX(XU10J2C), RFY(XU10J4/Z)	**FC-01532**		
2.0 i 16V (97kW), 2.0 Turbo (108kW)	06/95-01/98	RFV(XU10J4R), RGX(XU10J2TE)	**FC-01532**		
2.1 Turbo D 12V (80kW)	06/95-01/98	P8C(XUD11BTE)	**FC-01532**		
3.0 i 24V (140kW)	01/97-01/98	XFZ(ES9J4)	**FC-01532**		
1.6 i (65kW)	03/93-01/98	BFZ(XU5JP)	**FF-01229**		→ 06/1996
1.6 i (65kW)	03/93-01/98	BFZ(XU5JP)	**FF-01230**		07/1996 →
1.8 i (66kW)	04/97-01/98	LFX(XU7JB)	**FF-01230**		
1.8 i (74kW), 1.8 i 16V (81kW)	03/93-01/98	LFY(XU7JP4), LFZ(XU7JP)	**FF-01229**		→ 06/1996
1.8 i (74kW), 1.8 i 16V (81kW)	03/93-01/98	LFY(XU7JP4), LFZ(XU7JP)	**FF-01230**		07/1996 →
1.9 D (50kW), 1.9 D (51kW), 1.9 SD (55kW), 1.9 Turbo D (66kW)	06/94-01/98	D9B(XUD9A/L), DHW(XUD9SD), DHX(XUD9TF/BTF), DHY(XUD9TE/Y), DJZ(XUD9Y)	**FF-01215**		
2.0 i (89kW), 2.0 i 16V (110kW), 2.0 i 16V (112kW), 2.0 i 16V (97kW), 2.0 Turbo (108kW)	03/93-01/98	RFT(XU10J4/Z), RFV(XU10J4R), RFX(XU10J2C), RFY(XU10J4/Z), RGX(XU10J2TE)	**FF-01229**		→ 06/1996
2.0 i (89kW), 2.0 i 16V (110kW), 2.0 i 16V (112kW), 2.0 i 16V (97kW), 2.0 Turbo (108kW)	03/93-01/98	RFT(XU10J4/Z), RFV(XU10J4R), RFX(XU10J2C), RFY(XU10J4/Z), RGX(XU10J2TE)	**FF-01230**		07/1996 →
2.1 Turbo D 12V (80kW)	06/95-01/98	P8C(XUD11BTE)	**FF-01216**		Orga. 07303→
2.1 Turbo D 12V (80kW)	06/95-01/98	P8C(XUD11BTE)	**FF-01215**		Orga.→ 07302
3.0 i 24V (140kW)	01/97-01/98	XFZ(ES9J4)	**FF-01230**		
1.6 i (65kW)	03/93-01/98	BFZ(XU5JP)	**FO-00158**		with one anti-return valve
1.8 i (66kW), 1.8 i (74kW), 1.8 i 16V (81kW)	03/93-01/98	LFX(XU7JB), LFY(XU7JP4), LFZ(XU7JP)	**FO-00158**		with one anti-return valve
1.9 D (50kW), 1.9 D (51kW), 1.9 SD (55kW), 1.9 Turbo D (66kW)	06/94-01/98	D9B(XUD9A/L), DHW(XUD9SD), DHX(XUD9TF/BTF), DHY(XUD9TE/Y), DJZ(XUD9Y)	**FO-00158**		with one anti-return valve
2.0 i (89kW), 2.0 i 16V (110kW), 2.0 i 16V (112kW), 2.0 i 16V (97kW), 2.0 Turbo (108kW)	03/93-01/98	RFT(XU10J4/Z), RFV(XU10J4R), RFX(XU10J2C), RFY(XU10J4/Z), RGX(XU10J2TE)	**FO-00158**		with one anti-return valve

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XANTIA (X1)					
2.1 Turbo D 12V (80kW)	06/95-01/98	P8C(XUD11BTE)	**FO-00158**		with one anti-return valve
3.0 i 24V (140kW)	01/97-01/98	XFZ(ES9J4)	**FO-00158**		with one anti-return valve
XANTIA Estate (X1)					
1.8 i (66kW), 1.8 i (74kW)	06/95-01/98	LFX(XU7JB), LFZ(XU7JP)	**FA-00584**		
1.8 i 16V (81kW)	06/95-01/98	LFY(XU7JP4)	**FA-00453**		
1.8 i 16V (81kW)	06/95-01/98	LFY(XU7JP4)	**FA-00613**		
1.9 SD (55kW), 1.9 Turbo D (66kW)	06/95-01/98	D8B(XUD9TF), DHX(XUD9TF/BTF), DHY(XUD9TE/Y), DHW(XUD9SD)	**FA-00453**		
1.9 SD (55kW), 1.9 Turbo D (66kW)	06/95-01/98	D8B(XUD9TF), DHX(XUD9TF/BTF), DHY(XUD9TE/Y), DHW(XUD9SD)	**FA-00613**		
2.0 i (89kW)	06/95-01/98	RFX(XU10J2C)	**FA-00584**		
2.0 i 16V (97kW), 2.0 Turbo (108kW)	06/95-01/98	RFV(XU10J4R), RGX(XU10J2TE)	**FA-00453**		
2.0 i 16V (97kW), 2.0 Turbo (108kW)	06/95-01/98	RFV(XU10J4R), RGX(XU10J2TE)	**FA-00613**		
2.1 Turbo D 12V (80kW)	06/96-01/98	P8C(XUD11BTE)	**FA-00453**		
2.1 Turbo D 12V (80kW)	06/96-01/98	P8C(XUD11BTE)	**FA-00613**		
1.8 i (66kW), 1.8 i (74kW), 1.8 i 16V (81kW)	06/95-01/98	LFX(XU7JB), LFY(XU7JP4), LFZ(XU7JP)	**FC-01532**		❄
1.9 SD (55kW), 1.9 Turbo D (66kW)	06/95-01/98	D8B(XUD9TF), DHX(XUD9TF/BTF), DHY(XUD9TE/Y), DHW(XUD9SD)	**FC-01532**		❄
2.0 i (89kW)	06/95-01/98	RFX(XU10J2C)	**FC-01532**		❄
2.0 i 16V (97kW), 2.0 Turbo (108kW)	06/95-01/98	RFV(XU10J4R), RGX(XU10J2TE)	**FC-01532**		
2.1 Turbo D 12V (80kW)	06/96-01/98	P8C(XUD11BTE)	**FC-01532**		❄
1.8 i (66kW)	04/97-01/98	LFX(XU7JB)	**FF-01230**		
1.8 i (74kW), 1.8 i 16V (81kW)	06/95-01/98	LFY(XU7JP4), LFZ(XU7JP)	**FF-01229**		→ 06/1996
1.8 i (74kW), 1.8 i 16V (81kW)	06/95-01/98	LFY(XU7JP4), LFZ(XU7JP)	**FF-01230**		07/1996 →
1.9 SD (55kW)	04/97-01/98	DHW(XUD9SD)	**FF-01180**		
1.9 Turbo D (66kW)	06/95-01/98	D8B(XUD9TF), DHX(XUD9TF/BTF), DHY(XUD9TE/Y)	**FF-01215**		
2.0 i (89kW), 2.0 i 16V (97kW), 2.0 Turbo (108kW)	06/95-01/98	RFV(XU10J4R), RFX(XU10J2C), RGX(XU10J2TE)	**FF-01229**		→ 06/1996
2.0 i (89kW), 2.0 i 16V (97kW), 2.0 Turbo (108kW)	06/95-01/98	RFV(XU10J4R), RFX(XU10J2C), RGX(XU10J2TE)	**FF-01230**		07/1996 →
2.1 Turbo D 12V (80kW)	06/96-01/98	P8C(XUD11BTE)	**FF-01216**		Orga. 07303→
2.1 Turbo D 12V (80kW)	06/96-01/98	P8C(XUD11BTE)	**FF-01215**		Orga.→ 07302
1.8 i (66kW), 1.8 i (74kW), 1.8 i 16V (81kW)	06/95-01/98	LFX(XU7JB), LFY(XU7JP4), LFZ(XU7JP)	**FO-00158**		with one anti-return valve
1.9 SD (55kW), 1.9 Turbo D (66kW)	06/95-01/98	D8B(XUD9TF), DHX(XUD9TF/BTF), DHY(XUD9TE/Y), DHW(XUD9SD)	**FO-00158**		with one anti-return valve
2.0 i (89kW), 2.0 i 16V (97kW), 2.0 Turbo (108kW)	06/95-01/98	RFV(XU10J4R), RFX(XU10J2C), RGX(XU10J2TE)	**FO-00158**		with one anti-return valve
2.1 Turbo D 12V (80kW)	06/96-01/98	P8C(XUD11BTE)	**FO-00158**		with one anti-return valve
XANTIA (X2)					
1.8 i (66kW)	01/98-04/03	LFX(XU7JB)	**FA-00584**		
1.8 i 16V (81kW)	01/98-04/03	LFY(XU7JP4)	**FA-00453**		
1.8 i 16V (81kW)	01/98-04/03	LFY(XU7JP4)	**FA-00613**		
1.9 SD (55kW), 1.9 Turbo D (66kW)	01/98-04/03	DHW(XUD9SD), DHX(XUD9TF/BTF), DHY(XUD9TE/Y)	**FA-00453**		
1.9 SD (55kW), 1.9 Turbo D (66kW)	01/98-04/03	DHW(XUD9SD), DHX(XUD9TF/BTF), DHY(XUD9TE/Y)	**FA-00613**		
2.0 HDI 109 (80kW), 2.0 HDI 90 (66kW)	02/99-04/03	RHY(DW10TD), RHZ(DW10ATED)	**FA-00453**		
2.0 HDI 109 (80kW), 2.0 HDI 90 (66kW)	02/99-04/03	RHY(DW10TD), RHZ(DW10ATED)	**FA-00613**		
2.0 i (89kW)	01/98-04/03	RFX(XU10J2C)	**FA-00584**		
2.0 i 16V (97kW), 2.0 Turbo (108kW)	01/98-04/03	RFV(XU10J4R), RGX(XU10J2TE)	**FA-00453**		
2.0 i 16V (97kW), 2.0 Turbo (108kW)	01/98-04/03	RFV(XU10J4R), RGX(XU10J2TE)	**FA-00613**		
2.1 Turbo D 12V (80kW)	01/98-02/99	P8C(XUD11BTE)	**FA-00453**		
2.1 Turbo D 12V (80kW)	01/98-02/99	P8C(XUD11BTE)	**FA-00613**		
3.0 V6 (140kW)	01/98-04/03	XFZ(ES9J4)	**FA-00453**		
3.0 V6 (140kW)	01/98-04/03	XFZ(ES9J4)	**FA-00613**		
1.8 i (66kW), 1.8 i 16V (81kW)	01/98-04/03	LFX(XU7JB), LFY(XU7JP4)	**FC-01532**		❄
1.9 SD (55kW), 1.9 Turbo D (66kW)	01/98-04/03	DHW(XUD9SD), DHX(XUD9TF/BTF), DHY(XUD9TE/Y)	**FC-01532**		❄

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OPTIMAL

XANTIA (X2)					
2.0 HDI 109 (80kW), 2.0 HDI 90 (66kW)	02/99-04/03	RHY(DW10TD), RHZ(DW10ATED)	**FC-01532**		
2.0 i (89kW), 2.0 i 16V (97kW), 2.0 Turbo (108kW)	01/98-04/03	RFV(XU10J4R), RFX(XU10J2C), RGX(XU10J2TE)	**FC-01532**		
2.1 Turbo D 12V (80kW)	01/98-02/99	P8C(XUD11BTE)	**FC-01532**		
3.0 V6 (140kW)	01/98-04/03	XFZ(ES9J4)	**FC-01532**		
1.8 i (66kW), 1.8 i 16V (81kW)	01/98-04/03	LFX(XU7JB), LFY(XU7JP4)	**FF-01230**		
1.9 SD (55kW), 1.9 Turbo D (66kW)	01/98-04/03	DHW(XUD9SD), DHX(XUD9TF/BTF), DHY(XUD9TE/Y)	**FF-01215**		
2.0 HDI 109 (80kW)	02/99-04/03	RHZ(DW10ATED)	**FF-01182**		01/2002 →
2.0 HDI 109 (80kW), 2.0 HDI 90 (66kW)	02/99-04/03	RHY(DW10TD), RHZ(DW10ATED)	**FF-01181**		
2.0 i (89kW), 2.0 i 16V (97kW), 2.0 Turbo (108kW)	01/98-04/03	RFV(XU10J4R), RFX(XU10J2C), RGX(XU10J2TE)	**FF-01230**		
2.1 Turbo D 12V (80kW)	01/98-02/99	P8C(XUD11BTE)	**FF-01215**		
2.1 Turbo D 12V (80kW)	01/98-02/99	P8C(XUD11BTE)	**FF-01216**		
3.0 V6 (140kW)	01/98-04/03	XFZ(ES9J4)	**FF-01230**		
1.8 i (66kW), 1.8 i 16V (81kW)	01/98-04/03	LFX(XU7JB), LFY(XU7JP4)	**FO-00158**		with one anti-return valve
1.9 SD (55kW), 1.9 Turbo D (66kW)	01/98-04/03	DHW(XUD9SD), DHX(XUD9TF/BTF), DHY(XUD9TE/Y)	**FO-00158**		with one anti-return valve
2.0 HDI 109 (80kW), 2.0 HDI 90 (66kW)	02/99-04/03	RHY(DW10TD), RHZ(DW10ATED)	**FO-00158**		with one anti-return valve
2.0 i (89kW), 2.0 i 16V (97kW), 2.0 Turbo (108kW)	01/98-04/03	RFV(XU10J4R), RFX(XU10J2C), RGX(XU10J2TE)	**FO-00158**		with one anti-return valve
2.1 Turbo D 12V (80kW)	01/98-02/99	P8C(XUD11BTE)	**FO-00158**		with one anti-return valve
3.0 V6 (140kW)	01/98-04/03	XFZ(ES9J4)	**FO-00243**		with one anti-return valve
XANTIA Estate (X2)					
1.8 i (66kW)	01/98-04/03	LFX(XU7JB)	**FA-00584**		
1.8 i 16V (81kW)	01/98-04/03	LFY(XU7JP4)	**FA-00453**		
1.8 i 16V (81kW)	01/98-04/03	LFY(XU7JP4)	**FA-00613**		
1.9 SD (55kW), 1.9 Turbo D (66kW)	01/98-04/03	D8B(XUD9TF), DHX(XUD9TF/BTF), DHW(XUD9SD)	**FA-00453**		
1.9 SD (55kW), 1.9 Turbo D (66kW)	01/98-04/03	D8B(XUD9TF), DHX(XUD9TF/BTF), DHW(XUD9SD)	**FA-00613**		
2.0 HDI 109 (80kW), 2.0 HDI 90 (66kW)	02/99-04/03	RHY(DW10TD), RHZ(DW10ATED)	**FA-00453**		
2.0 HDI 109 (80kW), 2.0 HDI 90 (66kW)	02/99-04/03	RHY(DW10TD), RHZ(DW10ATED)	**FA-00613**		
2.0 i (89kW)	01/98-04/03	RFX(XU10J2C)	**FA-00584**		
2.0 i 16V (97kW), 2.0 Turbo (108kW)	01/98-04/03	RFV(XU10J4R), RGX(XU10J2TE)	**FA-00453**		
2.0 i 16V (97kW), 2.0 Turbo (108kW)	01/98-04/03	RFV(XU10J4R), RGX(XU10J2TE)	**FA-00613**		
2.1 Turbo D 12V (80kW)	01/98-02/99	P8C(XUD11BTE)	**FA-00453**		
2.1 Turbo D 12V (80kW)	01/98-02/99	P8C(XUD11BTE)	**FA-00613**		
3.0 V6 (140kW)	01/98-04/03	XFZ(ES9J4)	**FA-00453**		
3.0 V6 (140kW)	01/98-04/03	XFZ(ES9J4)	**FA-00613**		
1.8 i (66kW), 1.8 i 16V (81kW)	01/98-04/03	LFX(XU7JB), LFY(XU7JP4)	**FC-01532**		
1.9 SD (55kW), 1.9 Turbo D (66kW)	01/98-04/03	D8B(XUD9TF), DHX(XUD9TF/BTF), DHW(XUD9SD)	**FC-01532**		
2.0 HDI 109 (80kW), 2.0 HDI 90 (66kW)	02/99-04/03	RHY(DW10TD), RHZ(DW10ATED)	**FC-01532**		
2.0 i (89kW), 2.0 i 16V (97kW), 2.0 Turbo (108kW)	01/98-04/03	RFV(XU10J4R), RFX(XU10J2C), RGX(XU10J2TE)	**FC-01532**		
2.1 Turbo D 12V (80kW)	01/98-02/99	P8C(XUD11BTE)	**FC-01532**		
3.0 V6 (140kW)	01/98-04/03	XFZ(ES9J4)	**FC-01532**		
1.8 i (66kW), 1.8 i 16V (81kW)	01/98-04/03	LFX(XU7JB), LFY(XU7JP4)	**FF-01230**		
1.9 SD (55kW)	01/98-04/03	DHW(XUD9SD)	**FF-01180**		
1.9 Turbo D (66kW)	01/98-04/03	D8B(XUD9TF), DHX(XUD9TF/BTF)	**FF-01215**		
2.0 HDI 109 (80kW)	02/99-04/03	RHZ(DW10ATED)	**FF-01182**		01/2002 →
2.0 HDI 109 (80kW), 2.0 HDI 90 (66kW)	02/99-04/03	RHY(DW10TD), RHZ(DW10ATED)	**FF-01181**		
2.0 i (89kW), 2.0 i 16V (97kW), 2.0 Turbo (108kW)	01/98-04/03	RFV(XU10J4R), RFX(XU10J2C), RGX(XU10J2TE)	**FF-01230**		
2.1 Turbo D 12V (80kW)	01/98-02/99	P8C(XUD11BTE)	**FF-01215**		
2.1 Turbo D 12V (80kW)	01/98-02/99	P8C(XUD11BTE)	**FF-01216**		
3.0 V6 (140kW)	01/98-04/03	XFZ(ES9J4)	**FF-01230**		
1.8 i (66kW), 1.8 i 16V (81kW)	01/98-04/03	LFX(XU7JB), LFY(XU7JP4)	**FO-00158**		with one anti-return valve

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OPTIMAL

XANTIA Estate (X2)					
1.9 SD (55kW), 1.9 Turbo D (66kW)	01/98-04/03	D8B(XUD9TF), DHX(XUD9TF/BTF), DHW(XUD9SD)	**FO-00158**		with one anti-return valve
2.0 HDI 109 (80kW), 2.0 HDI 90 (66kW)	02/99-04/03	RHY(DW10TD), RHZ(DW10ATED)	**FO-00158**		with one anti-return valve
2.0 i (89kW), 2.0 i 16V (97kW), 2.0 Turbo (108kW)	01/98-04/03	RFV(XU10J4R), RFX(XU10J2C), RGX(XU10J2TE)	**FO-00158**		with one anti-return valve
2.1 Turbo D 12V (80kW)	01/98-02/99	P8C(XUD11BTE)	**FO-00158**		with one anti-return valve
3.0 V6 (140kW)	01/98-04/03	XFZ(ES9J4)	**FO-00243**		with one anti-return valve
XM (Y3)					
2.0 (84kW), 2.0 i (79kW), 2.0 i (89kW), 2.0 i Turbo (104kW)	05/89-06/94	RDZ(XU10MZ), RFZ(XU10J2), RGY(XU10J2TE/Z)	**FA-00540**		
2.1 D 12V (60kW)	05/89-06/94	P9A(XUD11A)	**FA-00540**		
2.1 TD 12V (80kW)	05/89-06/94	P8A(XUD11ATE), PHZ(XUD11ATE), PJZ(XUD11ATE)	**FA-00540**		
3.0 V6 (123kW), 3.0 V6 24V (147kW)	05/89-06/94	SFZ(ZPJ/Z), UFZ(ZPJ/Z), SKZ(ZPJ4/Z), UKZ(ZPJ4/Z)	**FA-00540**		
2.0 i (79kW), 2.0 i (89kW), 2.0 i Turbo (104kW)	05/89-06/94	RDZ(XU10MZ), RFZ(XU10J2), RGY(XU10J2TE/Z)	**FF-01241**		
2.1 D 12V (60kW)	05/89-06/94	P9A(XUD11A)	**FF-01210**		
2.1 D 12V (60kW)	05/89-06/94	P9A(XUD11A)	**FF-01214**		
2.1 TD 12V (80kW)	05/89-06/94	P8A(XUD11ATE), PHZ(XUD11ATE), PJZ(XUD11ATE)	**FF-01210**		
2.1 TD 12V (80kW)	05/89-06/94	P8A(XUD11ATE), PHZ(XUD11ATE), PJZ(XUD11ATE)	**FF-01214**		
3.0 V6 (123kW), 3.0 V6 24V (147kW)	05/89-06/94	SFZ(ZPJ/Z), UFZ(ZPJ/Z), SKZ(ZPJ4/Z), UKZ(ZPJ4/Z)	**FF-01241**		
2.0 (84kW), 2.0 (94kW), 2.0 i (79kW), 2.0 i (89kW), 2.0 i Turbo (104kW)	05/89-06/94	R6A, RDZ(XU10MZ), RFZ(XU10J2), RGY(XU10J2TE/Z)	**FO-00158**		with one anti-return valve
2.1 D 12V (60kW)	05/89-06/94	P9A(XUD11A)	**FO-00158**		with one anti-return valve
2.1 TD 12V (80kW)	05/89-06/94	P8A(XUD11ATE), PHZ(XUD11ATE), PJZ(XUD11ATE)	**FO-00158**		with one anti-return valve
3.0 V6 (123kW), 3.0 V6 24V (147kW)	05/89-06/94	SFZ(ZPJ/Z), UFZ(ZPJ/Z), SKZ(ZPJ4/Z), UKZ(ZPJ4/Z)	**FO-00243**		with one anti-return valve
XM Estate (Y3)					
2.0 i (79kW), 2.0 i (89kW), 2.0 Turbo (104kW)	11/91-04/94	RDZ(XU10MZ), XU102C, RFZ(XU10J2), RGY(XU10J2TE/Z)	**FA-00540**		
2.1 D 12V (60kW)	11/91-04/94	P9A(XUD11A)	**FA-00540**		
2.1 TD 12V (80kW)	11/91-04/94	P8A(XUD11ATE), P8C(XUD11BTE), PHZ(XUD11ATE), PJZ(XUD11ATE)	**FA-00540**		
3.0 V6 (123kW)	11/91-04/94	SFZ(ZPJ/Z), UFZ(ZPJ/Z)	**FA-00540**		
2.0 i (89kW), 2.0 Turbo (104kW)	11/91-04/94	RFZ(XU10J2), RGY(XU10J2TE/Z)	**FF-01241**		
2.1 D 12V (60kW)	11/91-04/94	P9A(XUD11A)	**FF-01210**		
2.1 D 12V (60kW)	11/91-04/94	P9A(XUD11A)	**FF-01214**		
2.1 TD 12V (80kW)	11/91-04/94	P8A(XUD11ATE), P8C(XUD11BTE), PHZ(XUD11ATE), PJZ(XUD11ATE)	**FF-01210**		
2.1 TD 12V (80kW)	11/91-04/94	P8A(XUD11ATE), P8C(XUD11BTE), PHZ(XUD11ATE), PJZ(XUD11ATE)	**FF-01214**		
3.0 V6 (123kW)	11/91-04/94	SFZ(ZPJ/Z), UFZ(ZPJ/Z)	**FF-01241**		
2.0 (94kW), 2.0 i (79kW), 2.0 i (89kW), 2.0 Turbo (104kW)	05/89-06/94	R6A, RDZ(XU10MZ), XU102C, RFZ(XU10J2), RGY(XU10J2TE/Z)	**FO-00158**		with one anti-return valve
2.1 D 12V (60kW)	11/91-04/94	P9A(XUD11A)	**FO-00158**		with one anti-return valve
2.1 TD 12V (80kW)	11/91-04/94	P8A(XUD11ATE), P8C(XUD11BTE), PHZ(XUD11ATE), PJZ(XUD11ATE)	**FO-00158**		with one anti-return valve
3.0 V6 (123kW)	11/91-04/94	SFZ(ZPJ/Z), UFZ(ZPJ/Z)	**FO-00243**		with one anti-return valve
XM (Y4)					
2.0 i 16V (97kW), 2.0 Turbo (108kW)	05/94-10/00	RFV(XU10J4R), RGX(XU10J2TE)	**FA-00540**		
2.1 TD 12V (80kW)	05/94-10/00	P8A(XUD11ATE), P8C(XUD11BTE), PHZ(XUD11ATE), PJZ(XUD11ATE)	**FA-00540**		
2.5 TD (95kW)	05/94-10/00	THY(DK5ATE)	**FA-00540**		
3.0 V6 (123kW), 3.0 V6 24V (147kW)	05/94-10/00	SFZ(ZPJ/Z), UFZ(ZPJ/Z), SKZ(ZPJ4/Z), UKZ(ZPJ4/Z)	**FA-00540**		
3.0 V6 (140kW)	04/97-10/00	XFZ(ES9J4)	**FA-00540**		

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ENGINE

OPTIMAL

XM (Y4)					
2.0 i 16V (97kW), 2.0 Turbo (108kW)	05/94-10/00	RFV(XU10J4R), RGX(XU10J2TE)	**FF-01241**		
2.1 TD 12V (80kW)	05/94-10/00	P8A(XUD11ATE), P8C(XUD11BTE), PHZ(XUD11ATE), PJZ(XUD11ATE)	**FF-01210**		→ 10/1995
2.1 TD 12V (80kW)	05/94-10/00	P8A(XUD11ATE), P8C(XUD11BTE), PHZ(XUD11ATE), PJZ(XUD11ATE)	**FF-01214**		→ 10/1995
2.1 TD 12V (80kW)	05/94-10/00	P8A(XUD11ATE), P8C(XUD11BTE), PHZ(XUD11ATE), PJZ(XUD11ATE)	**FF-01216**		11/1995 →
2.5 TD (95kW)	05/94-10/00	THY(DK5ATE)	**FF-01210**		→ 06/1998
2.5 TD (95kW)	05/94-10/00	THY(DK5ATE)	**FF-01211**		07/1998 →
3.0 V6 (123kW), 3.0 V6 24V (147kW)	05/94-10/00	SFZ(ZPJ/Z), UFZ(ZPJ/Z), SKZ(ZPJ4/Z), UKZ(ZPJ4/Z)	**FF-01241**		
3.0 V6 (140kW)	04/97-10/00	XFZ(ES9J4)	**FF-01230**		
2.0 i 16V (97kW), 2.0 Turbo (108kW)	05/94-10/00	RFV(XU10J4R), RGX(XU10J2TE)	**FO-00158**		with one anti-return valve
2.1 TD 12V (80kW)	05/94-10/00	P8A(XUD11ATE), P8C(XUD11BTE), PHZ(XUD11ATE), PJZ(XUD11ATE)	**FO-00158**		with one anti-return valve
2.5 TD (95kW)	05/94-10/00	THY(DK5ATE)	**FO-00243**		with one anti-return valve
3.0 V6 (123kW), 3.0 V6 24V (147kW)	05/94-10/00	SFZ(ZPJ/Z), UFZ(ZPJ/Z), SKZ(ZPJ4/Z), UKZ(ZPJ4/Z)	**FO-00243**		with one anti-return valve
3.0 V6 (140kW)	04/97-10/00	XFZ(ES9J4)	**FO-00243**		with one anti-return valve
XM Estate (Y4)					
2.0 i 16V (97kW), 2.0 Turbo (108kW)	05/94-10/00	RFV(XU10J4R), RGX(XU10J2TE), RGY(XU10J2TE/Z)	**FA-00540**		
2.1 D12 (60kW)	07/94-06/96	P9A(XUD11A)	**FA-00540**		
2.1 TD 12V (80kW)	05/94-10/00	P8C(XUD11BTE), PHZ(XUD11ATE), PJZ(XUD11ATE)	**FA-00540**		
2.5 TD (95kW)	05/94-10/00	THY(DK5ATE)	**FA-00540**		
3.0 V6 (123kW)	05/94-10/00	SFZ(ZPJ/Z), UFZ(ZPJ/Z)	**FA-00540**		
3.0 V6 (140kW)	04/97-10/00	XFZ(ES9J4)	**FA-00540**		
2.0 i 16V (97kW), 2.0 Turbo (108kW)	05/94-10/00	RFV(XU10J4R), RGX(XU10J2TE), RGY(XU10J2TE/Z)	**FF-01241**		
2.1 D12 (60kW)	07/94-06/96	P9A(XUD11A)	**FF-01210**		→ 10/1995
2.1 D12 (60kW)	07/94-06/96	P9A(XUD11A)	**FF-01214**		→ 10/1995
2.1 D12 (60kW)	07/94-06/96	P9A(XUD11A)	**FF-01216**		11/1995 →
2.1 TD 12V (80kW)	05/94-10/00	P8C(XUD11BTE), PHZ(XUD11ATE), PJZ(XUD11ATE)	**FF-01210**		→ 10/1995
2.1 TD 12V (80kW)	05/94-10/00	P8C(XUD11BTE), PHZ(XUD11ATE), PJZ(XUD11ATE)	**FF-01214**		→ 10/1995
2.1 TD 12V (80kW)	05/94-10/00	P8C(XUD11BTE), PHZ(XUD11ATE), PJZ(XUD11ATE)	**FF-01216**		11/1995 →
2.5 TD (95kW)	05/94-10/00	THY(DK5ATE)	**FF-01210**		→ 06/1998
2.5 TD (95kW)	05/94-10/00	THY(DK5ATE)	**FF-01211**		07/1998 →
3.0 V6 (123kW)	05/94-10/00	SFZ(ZPJ/Z), UFZ(ZPJ/Z)	**FF-01241**		
3.0 V6 (140kW)	04/97-10/00	XFZ(ES9J4)	**FF-01230**		
2.0 i 16V (97kW), 2.0 Turbo (108kW)	05/94-10/00	RFV(XU10J4R), RGX(XU10J2TE), RGY(XU10J2TE/Z)	**FO-00158**		with one anti-return valve
2.1 D12 (60kW)	07/94-06/96	P9A(XUD11A)	**FO-00158**		with one anti-return valve
2.1 TD 12V (80kW)	05/94-10/00	P8C(XUD11BTE), PHZ(XUD11ATE), PJZ(XUD11ATE)	**FO-00158**		with one anti-return valve
2.5 TD (95kW)	05/94-10/00	THY(DK5ATE)	**FO-00243**		with one anti-return valve
3.0 V6 (123kW)	05/94-10/00	SFZ(ZPJ/Z), UFZ(ZPJ/Z)	**FO-00243**		with one anti-return valve
3.0 V6 (140kW)	04/97-10/00	XFZ(ES9J4)	**FO-00243**		with one anti-return valve
XSARA (N1)					
1.4 HDi (50kW)	01/03-03/05	8HX(DV4TD)	**FA-00760**		
1.4 HDi (50kW)	01/03-03/05	8HX(DV4TD)	**FA-00762**		
1.4 i (55kW)	04/97-03/05	KFW(TU3JP), KFX(TU3JP)	**FA-00294**		→ 06/2000
1.4 i (55kW)	04/97-03/05	KFW(TU3JP), KFX(TU3JP)	**FA-00587**		07/2000 →
1.5 D (42kW)	04/97-09/00	VJZ(TUD5)	**FA-00304**		
1.6 16V (80kW)	09/00-03/05	NFU(TU5JP4)	**FA-00587**		
1.6 i (65kW)	04/97-09/00	NFZ(TU5JP)	**FA-00293**		
1.8 D (43kW)	04/97-09/00	161A(XUD7), A9A(XUD7)	**FA-01132**		

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ENGINE

OPTIMAL

XSARA (N1)

1.8 i (66kW), 1.8 i Aut. (74kW)	04/97-09/00	LFX(XU7JB), LFZ(XU7JP)	**FA-00584**		
1.8 i 16V (81kW)	04/97-09/00	LFY(XU7JP4)	**FA-00588**		
1.8 i 16V (81kW)	04/97-09/00	LFY(XU7JP4)	**FA-00590**		
1.8 TD (66kW)	10/97-09/00		**FA-01133**		→ 01/1998
1.8 TD (66kW)	10/97-09/00		**FA-01134**		02/1998 →
1.9 D (50kW)	04/97-09/00	DJY(XUD9A)	**FA-01132**		→ 09/1998
1.9 D (50kW)	04/97-09/00	DJY(XUD9A)	**FA-01134**		10/1998 →
1.9 D (51kW)	07/98-03/05	WJY(DW8B), WJZ(DW8)	**FA-01132**		→ 08/2000
1.9 D (51kW)	07/98-03/05	WJY(DW8B), WJZ(DW8)	**FA-00589**		09/2000 →
1.9 SD (55kW)	01/98-09/00	DHV(XUD9BSD)	**FA-01132**		
1.9 TD (66kW)	04/97-09/00	DHY(XUD9TE/Y)	**FA-01133**		→ 01/1998
1.9 TD (66kW)	04/97-09/00	DHY(XUD9TE/Y)	**FA-01134**		02/1998 →
2.0 16V (100kW)	09/00-03/05	RFN(EW10J4)	**FA-00589**		
2.0 16V (120kW)	04/97-09/00	RFS(XU10J4RS)	**FA-01133**		
2.0 16V (97kW)	07/98-09/00	RFV(XU10J4R)	**FA-00588**		
2.0 16V (97kW)	07/98-09/00	RFV(XU10J4R)	**FA-00590**		
2.0 HDi 109 (80kW)	05/01-03/05	RHZ(DW10ATED)	**FA-00593**		
2.0 HDi 109 (80kW)	05/01-03/05	RHZ(DW10ATED)	**FA-00594**		
2.0 HDi 90 (66kW)	02/99-03/05	RHY(DW10TD)	**FA-00592**		
1.4 HDi (50kW)	01/03-03/05	8HX(DV4TD)	**FC-01532**		
1.4 i (55kW)	04/97-03/05	KFW(TU3JP), KFX(TU3JP)	**FC-01641**		
1.4 i (55kW)	04/97-03/05	KFW(TU3JP), KFX(TU3JP)	**FC-01532**		
1.5 D (42kW)	04/97-09/00	VJZ(TUD5)	**FC-01641**		
1.5 D (42kW)	04/97-09/00	VJZ(TUD5)	**FC-01532**		
1.6 16V (80kW)	09/00-03/05	NFU(TU5JP4)	**FC-01532**		
1.6 i (65kW)	04/97-09/00	NFZ(TU5JP)	**FC-01641**		
1.6 i (65kW)	04/97-09/00	NFZ(TU5JP)	**FC-01532**		
1.8 D (43kW)	04/97-09/00	161A(XUD7), A9A(XUD7)	**FC-01641**		
1.8 D (43kW)	04/97-09/00	161A(XUD7), A9A(XUD7)	**FC-01532**		
1.8 i (66kW), 1.8 i 16V (81kW), 1.8 i Aut. (74kW), 1.8 TD (66kW)	04/97-09/00	LFX(XU7JB), LFY(XU7JP4), LFZ(XU7JP)	**FC-01641**		
1.8 i (66kW), 1.8 i 16V (81kW), 1.8 i Aut. (74kW), 1.8 TD (66kW)	04/97-09/00	LFX(XU7JB), LFY(XU7JP4), LFZ(XU7JP)	**FC-01532**		
1.9 D (50kW), 1.9 SD (55kW), 1.9 TD (66kW)	04/97-09/00	DHV(XUD9BSD), DHY(XUD9TE/Y), DJY(XUD9A)	**FC-01641**		
1.9 D (50kW), 1.9 SD (55kW), 1.9 TD (66kW)	04/97-09/00	DHV(XUD9BSD), DHY(XUD9TE/Y), DJY(XUD9A)	**FC-01532**		
1.9 D (51kW)	07/98-03/05	WJY(DW8B), WJZ(DW8)	**FC-01641**		
1.9 D (51kW)	07/98-03/05	WJY(DW8B), WJZ(DW8)	**FC-01532**		
2.0 16V (100kW), 2.0 HDi 109 (80kW), 2.0 HDi 90 (66kW)	02/99-03/05	RFN(EW10J4), RHY(DW10TD), RHZ(DW10ATED)	**FC-01641**		
2.0 16V (100kW), 2.0 HDi 109 (80kW), 2.0 HDi 90 (66kW)	02/99-03/05	RFN(EW10J4), RHY(DW10TD), RHZ(DW10ATED)	**FC-01532**		
2.0 16V (120kW), 2.0 16V (97kW)	04/97-09/00	RFS(XU10J4RS), RFV(XU10J4R)	**FC-01641**		
2.0 16V (120kW), 2.0 16V (97kW)	04/97-09/00	RFS(XU10J4RS), RFV(XU10J4R)	**FC-01532**		
1.4 HDi (50kW)	01/03-03/05	8HX(DV4TD)	**FF-01505**		
1.4 i (55kW)	04/97-03/05	KFW(TU3JP), KFX(TU3JP)	**FF-01230**		
1.5 D (42kW)	04/97-09/00	VJZ(TUD5)	**FF-01314**		
1.6 16V (80kW), 1.6 i (65kW)	04/97-03/05	NFU(TU5JP4), NFZ(TU5JP)	**FF-01230**		
1.8 D (43kW)	04/97-09/00	161A(XUD7), A9A(XUD7)	**FF-01215**		
1.8 i (66kW), 1.8 i 16V (81kW), 1.8 i Aut. (74kW)	04/97-09/00	LFX(XU7JB), LFY(XU7JP4), LFZ(XU7JP)	**FF-01230**		
1.8 TD (66kW)	10/97-09/00		**FF-01215**		
1.9 D (50kW), 1.9 SD (55kW), 1.9 TD (66kW)	04/97-09/00	DHV(XUD9BSD), DHY(XUD9TE/Y), DJY(XUD9A)	**FF-01215**		
1.9 D (51kW)	07/98-03/05	WJY(DW8B), WJZ(DW8)	**FF-01180**		
2.0 16V (100kW)	09/00-03/05	RFN(EW10J4)	**FF-01230**		
2.0 16V (120kW), 2.0 16V (97kW)	04/97-09/00	RFS(XU10J4RS), RFV(XU10J4R)	**FF-01230**		
2.0 HDi 109 (80kW)	05/01-03/05	RHZ(DW10ATED)	**FF-01181**		
2.0 HDi 109 (80kW)	05/01-03/05	RHZ(DW10ATED)	**FF-01182**		

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XSARA (N1)					
2.0 HDi 90 (66kW)	02/99-03/05	RHY(DW10TD)	**FF-01181**		→ 10/2000
2.0 HDi 90 (66kW)	02/99-03/05	RHY(DW10TD)	**FF-01182**		11/2000 →
1.4 HDi (50kW)	01/03-03/05	8HX(DV4TD)	**FO-00057**		
1.4 HDi (50kW)	01/03-03/05	8HX(DV4TD)	**FO-00057A**		
1.4 i (55kW)	04/97-03/05	KFW(TU3JP), KFX(TU3JP)	**FO-00158**		→ 06/2000; with one anti-return valve
1.4 i (55kW)	04/97-03/05	KFW(TU3JP), KFX(TU3JP)	**FO-00056**		07/2000 →; Engine 4717578→
1.4 i (55kW)	04/97-03/05	KFW(TU3JP), KFX(TU3JP)	**FO-00072**		07/2000 →; Engine 4717578→
1.5 D (42kW)	04/97-09/00	VJZ(TUD5)	**FO-00158**		with one anti-return valve
1.6 16V (80kW)	09/00-03/05	NFU(TU5JP4)	**FO-00056**		→ 05/2004; Orga.→ 10072
1.6 16V (80kW)	09/00-03/05	NFU(TU5JP4)	**FO-00072**		06/2004 →; Orga. 10073→
1.6 i (65kW)	04/97-09/00	NFZ(TU5JP)	**FO-00158**		with one anti-return valve
1.8 D (43kW)	04/97-09/00	161A(XUD7), A9A(XUD7)	**FO-00158**		with one anti-return valve
1.8 i (66kW), 1.8 i 16V (81kW), 1.8 i Aut. (74kW), 1.8 TD (66kW)	04/97-09/00	LFX(XU7JB), LFY(XU7JP4), LFZ(XU7JP)	**FO-00158**		with one anti-return valve
1.8 VTS (85kW)	09/00-10/04	6FZ(EW7J4)	**FO-00158**		with one anti-return valve
1.9 D (50kW), 1.9 SD (55kW), 1.9 TD (66kW)	04/97-09/00	DHV(XUD9BSD), DHY(XUD9TE/Y), DJY(XUD9A)	**FO-00158**		with one anti-return valve
1.9 D (51kW)	07/98-03/05	WJY(DW8B), WJZ(DW8)	**FO-00158**		with one anti-return valve
2.0 16V (100kW), 2.0 HDi 109 (80kW), 2.0 HDi 90 (66kW)	02/99-03/05	RFN(EW10J4), RHY(DW10TD), RHZ(DW10ATED)	**FO-00158**		with one anti-return valve
2.0 16V (120kW), 2.0 16V (97kW)	04/97-09/00	RFS(XU10J4RS), RFV(XU10J4R)	**FO-00158**		with one anti-return valve
XSARA Estate (N2)					
1.4 HDi (50kW)	01/03-08/05	8HX(DV4TD)	**FA-00760**		
1.4 HDi (50kW)	01/03-08/05	8HX(DV4TD)	**FA-00762**		
1.4 i (55kW)	10/97-08/05	KFW(TU3JP), KFX(TU3JP)	**FA-00294**		→ 06/2000
1.4 i (55kW)	10/97-08/05	KFW(TU3JP), KFX(TU3JP)	**FA-00587**		07/2000 →
1.5 D (42kW)	10/97-09/00	VJZ(TUD5)	**FA-00304**		
1.6 16V (80kW)	09/00-08/05	NFU(TU5JP4)	**FA-00587**		
1.6 i (65kW)	10/97-09/00	NFZ(TU5JP)	**FA-00293**		
1.8 D (43kW)	10/97-09/00	A9A(XUD7)	**FA-01132**		
1.8 i (66kW), 1.8 i Aut. (74kW)	10/97-09/00	LFX(XU7JB), LFZ(XU7JP)	**FA-00584**		
1.8 i 16V (81kW)	10/97-09/00	LFY(XU7JP4)	**FA-00588**		
1.8 i 16V (81kW)	10/97-09/00	LFY(XU7JP4)	**FA-00590**		
1.9 D (50kW)	10/97-09/00	DJY(XUD9A)	**FA-01132**		→ 09/1998
1.9 D (50kW)	10/97-09/00	DJY(XUD9A)	**FA-01134**		10/1998 →
1.9 D (51kW)	07/98-08/05	WJY(DW8B), WJZ(DW8)	**FA-01132**		→ 08/2000
1.9 D (51kW)	07/98-08/05	WJY(DW8B), WJZ(DW8)	**FA-00589**		09/2000 →
1.9 D (55kW)	01/98-09/00	DHV(XUD9BSD)	**FA-01132**		
1.9 TD (66kW)	10/97-09/00	DHY(XUD9TE/Y)	**FA-01133**		→ 01/1998
1.9 TD (66kW)	10/97-09/00	DHY(XUD9TE/Y)	**FA-01134**		02/1998 →
2.0 16V (100kW)	09/00-08/05	RFN(EW10J4)	**FA-00589**		
2.0 16V (97kW)	07/98-09/00	RFV(XU10J4R)	**FA-00588**		
2.0 16V (97kW)	07/98-09/00	RFV(XU10J4R)	**FA-00590**		
2.0 HDi 109 (80kW)	05/01-08/05	RHZ(DW10ATED)	**FA-00593**		
2.0 HDi 109 (80kW)	05/01-08/05	RHZ(DW10ATED)	**FA-00594**		
2.0 HDI 90 (66kW)	02/99-08/05	RHY(DW10TD)	**FA-00592**		
1.4 HDi (50kW)	01/03-08/05	8HX(DV4TD)	**FC-01532**		
1.4 i (55kW)	10/97-08/05	KFW(TU3JP), KFX(TU3JP)	**FC-01641**		
1.4 i (55kW)	10/97-08/05	KFW(TU3JP), KFX(TU3JP)	**FC-01532**		
1.5 D (42kW)	10/97-09/00	VJZ(TUD5)	**FC-01641**		
1.5 D (42kW)	10/97-09/00	VJZ(TUD5)	**FC-01532**		
1.6 16V (80kW)	09/00-08/05	NFU(TU5JP4)	**FC-01532**		
1.6 i (65kW)	10/97-09/00	NFZ(TU5JP)	**FC-01641**		
1.6 i (65kW)	10/97-09/00	NFZ(TU5JP)	**FC-01532**		
1.8 D (43kW)	10/97-09/00	A9A(XUD7)	**FC-01641**		
1.8 D (43kW)	10/97-09/00	A9A(XUD7)	**FC-01532**		
1.8 i (66kW), 1.8 i 16V (81kW), 1.8 i Aut. (74kW)	10/97-09/00	LFX(XU7JB), LFY(XU7JP4), LFZ(XU7JP)	**FC-01641**		
1.8 i (66kW), 1.8 i 16V (81kW), 1.8 i Aut. (74kW)	10/97-09/00	LFX(XU7JB), LFY(XU7JP4), LFZ(XU7JP)	**FC-01532**		

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ENGINE

OPTIMAL

XSARA Estate (N2)					
1.9 D (50kW), 1.9 D (55kW), 1.9 TD (66kW)	10/97-09/00	DHV(XUD9BSD), DHY(XUD9TE/Y), DJY(XUD9A)	**FC-01641**		
1.9 D (50kW), 1.9 D (55kW), 1.9 TD (66kW)	10/97-09/00	DHV(XUD9BSD), DHY(XUD9TE/Y), DJY(XUD9A)	**FC-01532**		
1.9 D (51kW)	07/98-08/05	WJY(DW8B), WJZ(DW8)	**FC-01641**		
1.9 D (51kW)	07/98-08/05	WJY(DW8B), WJZ(DW8)	**FC-01532**		
2.0 16V (100kW), 2.0 HDi 109 (80kW), 2.0 HDI 90 (66kW)	02/99-08/05	RFN(EW10J4), RHY(DW10TD), RHZ(DW10ATED)	**FC-01641**		
2.0 16V (100kW), 2.0 HDi 109 (80kW), 2.0 HDI 90 (66kW)	02/99-08/05	RFN(EW10J4), RHY(DW10TD), RHZ(DW10ATED)	**FC-01532**		
2.0 16V (97kW)	07/98-09/00	RFV(XU10J4R)	**FC-01641**		
2.0 16V (97kW)	07/98-09/00	RFV(XU10J4R)	**FC-01532**		
1.4 HDi (50kW)	01/03-08/05	8HX(DV4TD)	**FF-01505**		
1.4 i (55kW)	10/97-08/05	KFW(TU3JP), KFX(TU3JP)	**FF-01230**		
1.5 D (42kW)	10/97-09/00	VJZ(TUD5)	**FF-01314**		
1.6 16V (80kW), 1.6 i (65kW)	10/97-08/05	NFU(TU5JP4), NFZ(TU5JP)	**FF-01230**		
1.8 D (43kW)	10/97-09/00	A9A(XUD7)	**FF-01215**		
1.8 i (66kW), 1.8 i 16V (81kW), 1.8 i Aut. (74kW)	10/97-09/00	LFX(XU7JB), LFY(XU7JP4), LFZ(XU7JP)	**FF-01230**		
1.9 D (50kW), 1.9 D (55kW), 1.9 TD (66kW)	10/97-09/00	DHV(XUD9BSD), DHY(XUD9TE/Y), DJY(XUD9A)	**FF-01215**		
1.9 D (51kW)	07/98-08/05	WJY(DW8B), WJZ(DW8)	**FF-01180**		
2.0 16V (100kW)	09/00-08/05	RFN(EW10J4)	**FF-01230**		
2.0 16V (97kW)	07/98-09/00	RFV(XU10J4R)	**FF-01230**		
2.0 HDi 109 (80kW)	05/01-08/05	RHZ(DW10ATED)	**FF-01181**		
2.0 HDi 109 (80kW)	05/01-08/05	RHZ(DW10ATED)	**FF-01182**		
2.0 HDI 90 (66kW)	02/99-08/05	RHY(DW10TD)	**FF-01181**		→ 10/2000
2.0 HDI 90 (66kW)	02/99-08/05	RHY(DW10TD)	**FF-01182**		11/2000 →
1.4 HDi (50kW)	01/03-08/05	8HX(DV4TD)	**FO-00057**		
1.4 HDi (50kW)	01/03-08/05	8HX(DV4TD)	**FO-00057A**		
1.4 i (55kW)	10/97-08/05	KFW(TU3JP), KFX(TU3JP)	**FO-00158**		→ 06/2000; with one anti-return valve
1.4 i (55kW)	10/97-08/05	KFW(TU3JP), KFX(TU3JP)	**FO-00056**		07/2000 →; Engine 4717578→
1.4 i (55kW)	10/97-08/05	KFW(TU3JP), KFX(TU3JP)	**FO-00072**		07/2000 →; Engine 4717578→
1.5 D (42kW)	10/97-09/00	VJZ(TUD5)	**FO-00158**		with one anti-return valve
1.6 16V (80kW)	09/00-08/05	NFU(TU5JP4)	**FO-00056**		→ 05/2004; Orga.→ 10072
1.6 16V (80kW)	09/00-08/05	NFU(TU5JP4)	**FO-00072**		06/2004 →; Orga. 10073→
1.6 i (65kW)	10/97-09/00	NFZ(TU5JP)	**FO-00158**		with one anti-return valve
1.8 D (43kW)	10/97-09/00	A9A(XUD7)	**FO-00158**		with one anti-return valve
1.8 i (66kW), 1.8 i 16V (81kW), 1.8 i Aut. (74kW)	10/97-09/00	LFX(XU7JB), LFY(XU7JP4), LFZ(XU7JP)	**FO-00158**		with one anti-return valve
1.9 D (50kW), 1.9 D (55kW), 1.9 TD (66kW)	10/97-09/00	DHV(XUD9BSD), DHY(XUD9TE/Y), DJY(XUD9A)	**FO-00158**		with one anti-return valve
1.9 D (51kW)	07/98-08/05	WJY(DW8B), WJZ(DW8)	**FO-00158**		with one anti-return valve
2.0 16V (100kW), 2.0 HDi 109 (80kW), 2.0 HDI 90 (66kW)	02/99-08/05	RFN(EW10J4), RHY(DW10TD), RHZ(DW10ATED)	**FO-00158**		with one anti-return valve
2.0 16V (97kW)	07/98-09/00	RFV(XU10J4R)	**FO-00158**		with one anti-return valve
XSARA Coupe (N0)					
1.4 HDi (50kW)	01/03-03/05	8HX(DV4TD)	**FA-00760**		
1.4 HDi (50kW)	01/03-03/05	8HX(DV4TD)	**FA-00762**		
1.4 i (55kW)	03/98-03/05	KFW(TU3JP), KFX(TU3JP)	**FA-00294**		→ 06/2000
1.4 i (55kW)	03/98-03/05	KFW(TU3JP), KFX(TU3JP)	**FA-00587**		07/2000 →
1.6 16V (80kW)	09/00-03/05	NFU(TU5JP4)	**FA-00587**		
1.6 i (65kW)	02/98-09/00	NFZ(TU5JP)	**FA-00293**		
1.8 i (66kW), 1.8 i (74kW)	02/98-09/00	LFX(XU7JB), LFZ(XU7JP)	**FA-00584**		
1.8 i 16V (81kW)	02/98-09/00	LFY(XU7JP4)	**FA-00588**		
1.8 i 16V (81kW)	02/98-09/00	LFY(XU7JP4)	**FA-00590**		
1.9 D (50kW)	02/98-09/00	DJY(XUD9A)	**FA-01132**		→ 09/1998
1.9 D (50kW)	02/98-09/00	DJY(XUD9A)	**FA-01134**		10/1998 →
1.9 D (51kW)	02/99-03/05	WJY(DW8B), WJZ(DW8)	**FA-01132**		→ 08/2000
1.9 D (51kW)	02/99-03/05	WJY(DW8B), WJZ(DW8)	**FA-00589**		09/2000 →
1.9 D (55kW)	02/98-05/99		**FA-01132**		

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XSARA Coupe (N0)					
1.9 TD (66kW)	02/98-09/00	DHY(XUD9TE/Y)	**FA-01134**		
2.0 16V (100kW)	09/00-03/05	RFN(EW10J4)	**FA-00589**		
2.0 HDi 109 (80kW)	05/01-03/05	RHZ(DW10ATED)	**FA-00593**		
2.0 HDi 109 (80kW)	05/01-03/05	RHZ(DW10ATED)	**FA-00594**		
2.0 HDI 90 (66kW)	02/99-03/05	RHY(DW10TD)	**FA-00593**		→ 10/2000
2.0 HDI 90 (66kW)	02/99-03/05	RHY(DW10TD)	**FA-00594**		→ 10/2000
2.0 HDI 90 (66kW)	02/99-03/05	RHY(DW10TD)	**FA-00591**		11/2000 →
2.0 i 16V (120kW)	02/98-03/05	RFS(XU10J4RS)	**FA-00588**		
2.0 i 16V (120kW)	02/98-03/05	RFS(XU10J4RS)	**FA-00590**		
1.4 HDi (50kW)	01/03-03/05	8HX(DV4TD)	**FC-01532**		
1.4 i (55kW)	03/98-03/05	KFW(TU3JP), KFX(TU3JP)	**FC-01641**		
1.4 i (55kW)	03/98-03/05	KFW(TU3JP), KFX(TU3JP)	**FC-01532**		
1.6 16V (80kW)	09/00-03/05	NFU(TU5JP4)	**FC-01532**		
1.6 i (65kW)	02/98-09/00	NFZ(TU5JP)	**FC-01641**		
1.6 i (65kW)	02/98-09/00	NFZ(TU5JP)	**FC-01532**		
1.8 i (66kW), 1.8 i (74kW), 1.8 i 16V (81kW)	02/98-09/00	LFX(XU7JB), LFY(XU7JP4), LFZ(XU7JP)	**FC-01641**		
1.8 i (66kW), 1.8 i (74kW), 1.8 i 16V (81kW)	02/98-09/00	LFX(XU7JB), LFY(XU7JP4), LFZ(XU7JP)	**FC-01532**		
1.9 D (50kW), 1.9 D (55kW), 1.9 TD (66kW)	02/98-09/00	DHY(XUD9TE/Y), DJY(XUD9A)	**FC-01641**		
1.9 D (50kW), 1.9 D (55kW), 1.9 TD (66kW)	02/98-09/00	DHY(XUD9TE/Y), DJY(XUD9A)	**FC-01532**		
1.9 D (51kW)	02/99-03/05	WJY(DW8B), WJZ(DW8)	**FC-01641**		
1.9 D (51kW)	02/99-03/05	WJY(DW8B), WJZ(DW8)	**FC-01532**		
2.0 16V (100kW), 2.0 HDi 109 (80kW), 2.0 HDI 90 (66kW)	02/99-03/05	RFN(EW10J4), RHY(DW10TD), RHZ(DW10ATED)	**FC-01641**		
2.0 16V (100kW), 2.0 HDi 109 (80kW), 2.0 HDI 90 (66kW)	02/99-03/05	RFN(EW10J4), RHY(DW10TD), RHZ(DW10ATED)	**FC-01532**		
2.0 i 16V (120kW)	02/98-03/05	RFS(XU10J4RS)	**FC-01641**		
2.0 i 16V (120kW)	02/98-03/05	RFS(XU10J4RS)	**FC-01532**		
1.4 HDi (50kW)	01/03-03/05	8HX(DV4TD)	**FF-01505**		
1.4 i (55kW)	03/98-03/05	KFW(TU3JP), KFX(TU3JP)	**FF-01230**		
1.6 16V (80kW), 1.6 i (65kW)	02/98-03/05	NFU(TU5JP4), NFZ(TU5JP)	**FF-01230**		
1.8 i (66kW), 1.8 i (74kW), 1.8 i 16V (81kW)	02/98-09/00	LFX(XU7JB), LFY(XU7JP4), LFZ(XU7JP)	**FF-01230**		
1.9 D (50kW), 1.9 D (55kW), 1.9 TD (66kW)	02/98-09/00	DHY(XUD9TE/Y), DJY(XUD9A)	**FF-01215**		
1.9 D (51kW)	02/99-03/05	WJY(DW8B), WJZ(DW8)	**FF-01180**		
2.0 16V (100kW)	09/00-03/05	RFN(EW10J4)	**FF-01230**		
2.0 HDi 109 (80kW)	05/01-03/05	RHZ(DW10ATED)	**FF-01181**		
2.0 HDi 109 (80kW)	05/01-03/05	RHZ(DW10ATED)	**FF-01182**		
2.0 HDI 90 (66kW)	02/99-03/05	RHY(DW10TD)	**FF-01181**		→ 10/2000
2.0 HDI 90 (66kW)	02/99-03/05	RHY(DW10TD)	**FF-01182**		11/2000 →
2.0 i 16V (120kW)	02/98-03/05	RFS(XU10J4RS)	**FF-01230**		
1.4 HDi (50kW)	01/03-03/05	8HX(DV4TD)	**FO-00057**		
1.4 HDi (50kW)	01/03-03/05	8HX(DV4TD)	**FO-00057A**		
1.4 i (55kW)	03/98-03/05	KFW(TU3JP), KFX(TU3JP)	**FO-00158**		→ 06/2000; with one anti-return valve
1.4 i (55kW)	03/98-03/05	KFW(TU3JP), KFX(TU3JP)	**FO-00056**		07/2000 →; Engine 4717578→
1.4 i (55kW)	03/98-03/05	KFW(TU3JP), KFX(TU3JP)	**FO-00072**		07/2000 →; Engine 4717578→
1.6 16V (80kW)	09/00-03/05	NFU(TU5JP4)	**FO-00056**		→ 05/2004; Orga.→ 10072
1.6 16V (80kW)	09/00-03/05	NFU(TU5JP4)	**FO-00072**		06/2004 →; Orga. 10073→
1.6 i (65kW)	02/98-09/00	NFZ(TU5JP)	**FO-00158**		with one anti-return valve
1.8 i (66kW), 1.8 i (74kW), 1.8 i 16V (81kW)	02/98-09/00	LFX(XU7JB), LFY(XU7JP4), LFZ(XU7JP)	**FO-00158**		with one anti-return valve
1.8 VTS (85kW)	09/00-10/04	6FZ(EW7J4)	**FO-00158**		with one anti-return valve
1.9 D (50kW), 1.9 D (55kW), 1.9 TD (66kW)	02/98-09/00	DHY(XUD9TE/Y), DJY(XUD9A)	**FO-00158**		with one anti-return valve
1.9 D (51kW)	02/99-03/05	WJY(DW8B), WJZ(DW8)	**FO-00158**		with one anti-return valve
2.0 16V (100kW), 2.0 HDi 109 (80kW), 2.0 HDI 90 (66kW)	02/99-03/05	RFN(EW10J4), RHY(DW10TD), RHZ(DW10ATED)	**FO-00158**		with one anti-return valve
2.0 i 16V (120kW)	02/98-03/05	RFS(XU10J4RS)	**FO-00158**		with one anti-return valve
XSARA PICASSO (N68)					
1.6 (65kW), 1.6 (70kW)	12/99-	NFV(TU5JP), NFZ(TU5JP)	**FA-00587**		
1.6 (67kW), 1.6 16V (80kW)	06/02-	NFU(TU5JP4), NFZ(TU5JP)	**FA-00543**		
1.6 16V (80kW)	09/05-	NFU(TU5JP4)	**FA-00545**		

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XSARA PICASSO (N68)					
1.6 HDi (66kW), 1.6 HDi (80kW)	05/04-	9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FA-00768**		
1.8 16V (85kW)	02/00-	6FZ(EW7J4)	**FA-00589**		
2.0 16V (100kW)	01/03-	RFN(EW10J4)	**FA-00589**		
2.0 HDi (66kW)	12/99-	RHY(DW10TD)	**FA-00592**		
1.6 (65kW)	12/99-	NFZ(TU5JP)	**FC-01633**		❄
1.6 (65kW)	12/99-	NFZ(TU5JP)	**FC-01634**		❄
1.6 (67kW), 1.6 (70kW), 1.6 16V (80kW), 1.6 Chrono (74kW)	12/99-10/04	NFU(TU5JP4), NFV(TU5JP), NFZ(TU5JP)	**FC-01633**		
1.6 (67kW), 1.6 (70kW), 1.6 16V (80kW), 1.6 Chrono (74kW)	12/99-10/04	NFU(TU5JP4), NFV(TU5JP), NFZ(TU5JP)	**FC-01634**		
1.6 HDi (66kW), 1.6 HDi (80kW)	05/04-	9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FC-01633**		
1.6 HDi (66kW), 1.6 HDi (80kW)	05/04-	9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FC-01634**		
1.8 16V (85kW)	02/00-	6FZ(EW7J4)	**FC-01633**		❄
1.8 16V (85kW)	02/00-	6FZ(EW7J4)	**FC-01634**		❄
1.8 SX (76kW)	06/00-08/05		**FC-01633**		
1.8 SX (76kW)	06/00-08/05		**FC-01634**		
2.0 16V (100kW)	01/03-	RFN(EW10J4)	**FC-01633**		❄
2.0 16V (100kW)	01/03-	RFN(EW10J4)	**FC-01634**		❄
2.0 HDi (66kW)	12/99-	RHY(DW10TD)	**FC-01633**		
2.0 HDi (66kW)	12/99-	RHY(DW10TD)	**FC-01634**		
1.6 (65kW), 1.6 (70kW)	12/99-	NFV(TU5JP), NFZ(TU5JP)	**FF-01230**		
1.6 HDi (66kW), 1.6 HDi (80kW)	05/04-	9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FF-01505**		
1.8 16V (85kW)	02/00-	6FZ(EW7J4)	**FF-01230**		
2.0 16V (100kW)	01/03-	RFN(EW10J4)	**FF-01230**		
2.0 HDi (66kW)	12/99-	RHY(DW10TD)	**FF-01181**		
2.0 HDi (66kW)	12/99-	RHY(DW10TD)	**FF-01182**		
1.6 (65kW), 1.6 (70kW)	12/99-	NFV(TU5JP), NFZ(TU5JP)	**FO-00056**		→ 06/2004; Orga.→ 10096
1.6 (65kW), 1.6 (70kW)	12/99-	NFV(TU5JP), NFZ(TU5JP)	**FO-00072**		07/2004 →; Orga. 10097→
1.6 (67kW)	06/02-	NFZ(TU5JP)	**FO-00056**		→ 06/2004
1.6 (67kW)	06/02-	NFZ(TU5JP)	**FO-00072**		07/2004 →
1.6 16V (80kW)	09/05-	NFU(TU5JP4)	**FO-00072**		
1.6 HDi (66kW), 1.6 HDi (80kW)	05/04-	9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FO-00057**		
1.6 HDi (66kW), 1.6 HDi (80kW)	05/04-	9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FO-00057A**		
1.8 16V (85kW)	02/00-	6FZ(EW7J4)	**FO-00158**		with one anti-return valve
1.8 SX (76kW)	06/00-08/05		**FO-00158**		with one anti-return valve
2.0 16V (100kW), 2.0 HDi (66kW)	12/99-	RFN(EW10J4), RHY(DW10TD)	**FO-00158**		with one anti-return valve
ZX (N2)					
1.1 (44kW)	03/91-06/97	HDZ(TU1M)	**FA-00332**		→ 06/1991
1.1 (44kW)	03/91-06/97	HDZ(TU1M)	**FA-00293**		07/1991 →
1.4 (55kW), 1.4 i (55kW)	03/91-06/97	KDX(TU3M/Z), KDZ(TU3M/Z), KFX(TU3JP), KDZ(TU3M/Z)	**FA-00332**		→ 06/1991
1.4 (55kW), 1.4 i (55kW)	03/91-06/97	KDX(TU3M/Z), KDZ(TU3M/Z), KFX(TU3JP), KDZ(TU3M/Z)	**FA-00293**		07/1991 →
1.6 i (65kW)	03/91-06/97	BDY(XU5M), BFZ(XU5JP)	**FA-00332**		→ 06/1996
1.6 i (65kW)	03/91-06/97	BDY(XU5M), BFZ(XU5JP)	**FA-00338**		07/1996 →
1.8 (76kW), 1.8 i (74kW)	07/92-10/97	LFZ(XU7JP)	**FA-00584**		
1.8 (82kW), 1.8 i 16V (81kW)	01/96-10/97	LFY(XU7JP4)	**FA-00453**		
1.8 D (44kW)	06/93-06/97	161A(XUD7)	**FA-01132**		
1.8 i 16V (81kW)	01/96-06/97	LFY(XU7JP4)	**FA-00613**		
1.9 D (47kW), 1.9 D (50kW)	03/91-06/97	D9B(XUD9A/U), DJY(XUD9A), DJZ(XUD9Y)	**FA-01132**		
1.9 DT (65kW), 1.9 DT (68kW), 1.9 i (88kW), 1.9 TD (66kW)	03/91-10/97	DHY(XUD9TE/Y), DKZ(XU9JA)	**FA-01133**		
2.0 (122kW)	09/96-10/97	RFS(XU10J4RS)	**FA-01133**		

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ENGINE

OPTIMAL

ZX (N2)					
2.0 (90kW), 2.0 i (89kW), 2.0 i 16V (110kW), 2.0 i 16V (112kW), 2.0 i 16V (120kW)	07/92-10/97	RFS(XU10J4RS), RFT(XU10J4/Z), RFT(XU10J4/Z), RFY(XU10J4/Z), RFX(XU10J2C)	**FA-00584**		
1.4 i (55kW)	03/91-06/97	KDX(TU3M/Z), KDZ(TU3M/Z), KFX(TU3JP)	**FC-01532**		
1.1 (44kW)	03/91-06/97	HDZ(TU1M)	**FF-01482**		
1.4 (55kW)	03/91-06/97	KDZ(TU3M/Z)	**FF-01482**		
1.4 i (55kW)	03/91-06/97	KDX(TU3M/Z), KDZ(TU3M/Z), KFX(TU3JP)	**FF-01229**		→ 06/1996
1.4 i (55kW)	03/91-06/97	KDX(TU3M/Z), KDZ(TU3M/Z), KFX(TU3JP)	**FF-01230**		07/1996 →
1.6 i (65kW)	03/91-06/97	BDY(XU5M), BFZ(XU5JP)	**FF-01229**		→ 06/1996
1.6 i (65kW)	03/91-06/97	BDY(XU5M), BFZ(XU5JP)	**FF-01230**		07/1996 →
1.8 D (44kW)	06/93-06/97	161A(XUD7)	**FF-01215**		
1.8 i (74kW), 1.8 i 16V (81kW)	07/92-06/97	LFY(XU7JP4), LFZ(XU7JP)	**FF-01229**		→ 06/1996
1.8 i (74kW), 1.8 i 16V (81kW)	07/92-06/97	LFY(XU7JP4), LFZ(XU7JP)	**FF-01230**		07/1996 →
1.9 D (47kW), 1.9 D (50kW), 1.9 TD (66kW)	03/91-06/97	D9B(XUD9A/U), DJY(XUD9A), DHY(XUD9TE/Y), DJZ(XUD9Y)	**FF-01215**		
1.9 i (88kW)	03/91-06/97	DKZ(XU9JA)	**FF-01229**		→ 06/1996
1.9 i (88kW)	03/91-06/97	DKZ(XU9JA)	**FF-01230**		07/1996 →
2.0 (90kW)	07/94-10/97	RFX(XU10J2C)	**FF-01230**		06/1996 →
2.0 (90kW), 2.0 i (89kW), 2.0 i 16V (110kW), 2.0 i 16V (120kW)	07/92-10/97	RFS(XU10J4RS), RFT(XU10J4/Z), RFX(XU10J2C)	**FF-01229**		→ 06/1996
2.0 i (89kW), 2.0 i 16V (110kW), 2.0 i 16V (120kW)	07/92-06/97	RFS(XU10J4RS), RFT(XU10J4/Z), RFX(XU10J2C)	**FF-01230**		07/1996 →
2.0 i 16V (112kW)	07/92-10/94	RFT(XU10J4/Z), RFY(XU10J4/Z)	**FF-01229**		
1,1 (40kW), 1.1 (44kW)	03/91-06/97	H1A, H1B, HDZ(TU1M)	**FO-00158**		with one anti-return valve
1.4 (55kW), 1.4 D (37kW), 1.4 i (55kW)	03/91-10/97	K9Y(TUD3Y), KDX(TU3M/Z), KDZ(TU3M/Z), KFX(TU3JP), KDZ(TU3M/Z)	**FO-00158**		with one anti-return valve
1.6 (66kW), 1.6 i (65kW)	03/91-10/97	BDY(XU5M), BFZ(XU5JP)	**FO-00158**		with one anti-return valve
1.8 (76kW), 1.8 i (74kW), 1.8 i 16V (81kW)	07/92-10/97	LFY(XU7JP4), LFZ(XU7JP)	**FO-00158**		with one anti-return valve
1.8 D (44kW)	06/93-06/97	161A(XUD7)	**FO-00158**		with one anti-return valve
1.9 (93kW), 1.9 D (47kW), 1.9 D (50kW), 1.9 DT (65kW), 1.9 DT (68kW), 1.9 i (88kW), 1.9 TD (66kW)	03/91-10/97	D6E(XU9JA), D9B(XUD9A/U), DJY(XUD9A), DHY(XUD9TE/Y), DJZ(XUD9Y), DKZ(XU9JA)	**FO-00158**		with one anti-return valve
2.0 (122kW), 2.0 (90kW), 2.0 i (89kW), 2.0 i 16V (110kW), 2.0 i 16V (112kW), 2.0 i 16V (120kW)	07/92-10/97	RFS(XU10J4RS), RFT(XU10J4/Z), RFT(XU10J4/Z), RFY(XU10J4/Z), RFX(XU10J2C)	**FO-00158**		with one anti-return valve
ZX Estate (N2)					
1.4 i (55kW)	10/93-10/97	KDX(TU3M/Z), KDY(TU3M), KFX(TU3JP)	**FA-00293**		
1.6 i (65kW)	10/93-10/97	BDY(XU5M), BFZ(XU5JP)	**FA-00332**		→ 06/1996
1.6 i (65kW)	10/93-10/97	BDY(XU5M), BFZ(XU5JP)	**FA-00338**		07/1996 →
1.8 D (44kW)	10/93-10/97	161A(XUD7)	**FA-01132**		
1.8 i (74kW)	10/93-10/97	LFZ(XU7JP)	**FA-00584**		
1.8 i 16V (81kW)	01/96-02/98	LFY(XU7JP4)	**FA-00453**		
1.8 i 16V (81kW)	01/96-02/98	LFY(XU7JP4)	**FA-00613**		
1.9 D (47kW), 1.9 D (50kW)	10/93-10/97	D9B(XUD9A/U), DJZ(XUD9Y)	**FA-01132**		
1.9 TD (66kW)	10/93-10/97	DHY(XUD9TE/Y)	**FA-01133**		
1.4 i (55kW)	10/93-10/97	KDX(TU3M/Z), KDY(TU3M), KFX(TU3JP)	**FF-01229**		→ 06/1996
1.4 i (55kW)	10/93-10/97	KDX(TU3M/Z), KDY(TU3M), KFX(TU3JP)	**FF-01230**		07/1996 →
1.6 i (65kW)	10/93-10/97	BDY(XU5M), BFZ(XU5JP)	**FF-01229**		→ 06/1996
1.6 i (65kW)	10/93-10/97	BDY(XU5M), BFZ(XU5JP)	**FF-01230**		07/1996 →
1.8 D (44kW)	10/93-10/97	161A(XUD7)	**FF-01215**		
1.8 i (74kW), 1.8 i 16V (81kW)	10/93-02/98	LFY(XU7JP4), LFZ(XU7JP)	**FF-01229**		→ 06/1996
1.8 i (74kW), 1.8 i 16V (81kW)	10/93-02/98	LFY(XU7JP4), LFZ(XU7JP)	**FF-01230**		07/1996 →
1.9 D (47kW), 1.9 D (50kW), 1.9 TD (66kW)	10/93-10/97	D9B(XUD9A/U), DHY(XUD9TE/Y), DJZ(XUD9Y)	**FF-01215**		
1.4 i (55kW)	10/93-10/97	KDX(TU3M/Z), KDY(TU3M), KFX(TU3JP)	**FO-00158**		with one anti-return valve
1.6 i (65kW)	10/93-10/97	BDY(XU5M), BFZ(XU5JP)	**FO-00158**		with one anti-return valve

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ZX Estate (N2)					
1.8 D (44kW)	10/93-10/97	161A(XUD7)	**FO-00158**		with one anti-return valve
1.8 i (74kW), 1.8 i 16V (81kW)	10/93-02/98	LFY(XU7JP4), LFZ(XU7JP)	**FO-00158**		with one anti-return valve
1.9 D (47kW), 1.9 D (50kW), 1.9 TD (66kW)	10/93-10/97	D9B(XUD9A/U), DHY(XUD9TE/Y), DJZ(XUD9Y)	**FO-00158**		with one anti-return valve

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ENGINE

OPTIMAL

1300					
Alle Modelle	12/72-05/83	810-02/-99	**FA-01072**		
Alle Modelle	12/72-05/83	810-02/-99	**FO-00132**		with one anti-return valve
1300 Estate					
Alle Modelle	12/72-05/83	810-02/-99	**FA-01072**		
Alle Modelle	12/72-05/83	810-02/-99	**FO-00132**		with one anti-return valve
1310 Estate					
1.3 (40kW)	05/83-07/04	810-02/-99	**FA-01072**		→ 12/1993
1.3 (40kW)	05/83-07/04	810-02/-99	**FA-00292**		01/1994 →
1.3 (40kW)	05/83-07/04	810-02/-99	**FO-00132**		with one anti-return valve
1310 Saloon (U, X)					
1.3 (40kW)	05/83-07/04	810-02/-99	**FA-01072**		→ 12/1993
1.3 (40kW)	05/83-07/04	810-02/-99	**FA-00292**		01/1994 →
1.3 (40kW)	05/83-07/04	810-02/-99	**FO-00132**		with one anti-return valve
DOKKER					
1.6 16V (61kW)	11/12-	K7M812, K7M828	**FO-00271**		with one anti-return valve
DUSTER					
1.5 dCi (63kW)	04/10-	K9K796, K9K830	**FA-00779**		
1.5 dCi (63kW)	04/10-	K9K796, K9K830	**FA-00781**		for dusty conditions
1.5 dCi (66kW), 1.5 dCi (79kW), 1.5 dCi 4x4 (66kW), 1.5 dCi 4x4 (79kW), 1.5 dCi 4x4 (81kW)	06/10-	K9K884, K9K892, K9K884, K9K894, K9K896, K9K898	**FA-00784**		
1.6 16V (77kW)	04/10-	K4M690, K4M696	**FA-00951**		
1.6 16V 4x4 (77kW), 1.6 16V LPG (77kW)	06/10-	K4M606, K4M696	**FA-00956**		
1.5 dCi (63kW), 1.5 dCi (66kW), 1.5 dCi (79kW), 1.5 dCi 4x4 (66kW), 1.5 dCi 4x4 (79kW), 1.5 dCi 4x4 (81kW)	04/10-	K9K796, K9K830, K9K884, K9K892, K9K884, K9K894, K9K896, K9K898	**FC-01696**		
1.6 16V (77kW), 1.6 16V 4x4 (77kW), 1.6 16V LPG (77kW)	04/10-	K4M606, K4M690, K4M696, K4M696	**FC-01696**		
1.5 dCi (63kW), 1.5 dCi (66kW), 1.5 dCi (79kW), 1.5 dCi 4x4 (66kW), 1.5 dCi 4x4 (79kW), 1.5 dCi 4x4 (81kW)	04/10-	K9K796, K9K830, K9K884, K9K892, K9K884, K9K894, K9K896, K9K898	**FO-00272**		with one anti-return valve
1.6 16V (77kW), 1.6 16V 4x4 (77kW), 1.6 16V Flexifuel (77kW), 1.6 16V LPG (77kW)	04/10-	K4M606, K4M690, K4M696, K4M696	**FO-00271**		with one anti-return valve
LODGY					
1.6 (61kW)	03/12-	K7M812, K7M828	**FO-00271**		with one anti-return valve
LOGAN (LS_)					
1.2 16V (55kW)	02/06-	D4F732	**FA-00956**		
1.4 (55kW), 1.4 MPI LPG (55kW)	09/04-	K7J710, K7J710, K7J714	**FA-01018**		→ 12/2011
1.4 (55kW), 1.4 MPI LPG (55kW)	09/04-	K7J710, K7J710, K7J714	**FA-00776**		01/2012 →
1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (55kW), 1.5 dCi (63kW), 1.5 dCi (65kW)	09/05-	K9K790, K9K792, K9K796, K9K892	**FA-00779**		
1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (63kW)	09/05-	K9K790, K9K792, K9K796	**FA-00781**		
1.5 dCi (55kW), 1.5 dCi (65kW)	05/10-	K9K892	**FA-00781**		for dusty conditions
1.6 (64kW)	09/04-	K7M710	**FA-01018**		→ 12/2011
1.6 (64kW)	09/04-	K7M710	**FA-00776**		01/2012 →
1.6 16V (77kW)	02/06-	K4M690, K4M696	**FA-00956**		
1.6 Bifuel (62kW), 1.6 MPI 85 (62kW)	05/10-	K7M718, K7M800	**FA-01018**		
1.2 16V (55kW)	02/06-	D4F732	**FC-01583**		
1.4 (55kW), 1.4 MPI LPG (55kW)	09/04-	K7J710, K7J710, K7J714	**FC-01583**		
1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (55kW), 1.5 dCi (63kW), 1.5 dCi (65kW)	09/05-	K9K790, K9K792, K9K796, K9K892	**FC-01583**		
1.6 (64kW), 1.6 16V (77kW), 1.6 Bifuel (62kW), 1.6 MPI 85 (62kW)	09/04-	K4M690, K4M696, K7M710, K7M718, K7M800	**FC-01583**		
1.2 16V (55kW)	02/06-	D4F732	**FF-01230**		
1.4 (55kW), 1.4 MPI LPG (55kW)	09/04-	K7J710, K7J710, K7J714	**FF-01230**		
1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (63kW)	09/05-	K9K790, K9K792, K9K796	**FF-01457**		
1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (63kW)	09/05-	K9K790, K9K792, K9K796	**FF-01458**		
1.6 (64kW), 1.6 16V (77kW)	09/04-	K4M690, K4M696, K7M710	**FF-01230**		
1.2 16V (55kW)	02/06-	D4F732	**FO-00268**		with one anti-return valve

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ENGINE

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LOGAN (LS_)					
1.4 (55kW), 1.4 MPI LPG (55kW)	09/04-	K7J710, K7J710, K7J714	**FO-00271**		with one anti-return valve
1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (55kW), 1.5 dCi (63kW), 1.5 dCi (65kW)	09/05-	K9K790, K9K792, K9K796, K9K892	**FO-00271**		with one anti-return valve
1.5 dCi (55kW), 1.5 dCi (65kW)	05/10-	K9K892	**FO-00272**		with one anti-return valve
1.6 (64kW), 1.6 16V (77kW), 1.6 16V Flexifuel (77kW), 1.6 Bifuel (62kW), 1.6 MPI 85 (62kW)	09/04-	K4M690, K4M696, K4M696, K7M710, K7M718, K7M800	**FO-00271**		with one anti-return valve
LOGAN EXPRESS (FS_)					
1.4 (55kW)	03/09-	K7J710	**FA-01018**		
1.5 dCi (50kW), 1.5 dCi (63kW)	03/09-	K9K792, K9K796	**FA-00781**		
1.5 dCi (50kW), 1.5 dCi (63kW), 1.5 dCi (55kW), 1.5 dCi (65kW)	03/09-	K9K792, K9K796, K9K892	**FA-00779**		
1.5 dCi (55kW), 1.5 dCi (65kW)	05/10-	K9K892	**FA-00781**		for dusty conditions
1.6 (64kW), 1.6 MPI 85 (62kW)	03/09-	K7M710, K7M800	**FA-01018**		
1.4 (55kW)	03/09-	K7J710	**FC-01583**		
1.5 dCi (50kW), 1.5 dCi (63kW), 1.5 dCi (55kW), 1.5 dCi (65kW)	03/09-	K9K792, K9K796, K9K892	**FC-01583**		
1.6 (64kW), 1.6 MPI 85 (62kW)	03/09-	K7M710, K7M800	**FC-01583**		
1.4 (55kW)	03/09-	K7J710	**FF-01230**		
1.5 dCi (50kW), 1.5 dCi (63kW)	03/09-	K9K792, K9K796	**FF-01457**		
1.5 dCi (50kW), 1.5 dCi (63kW)	03/09-	K9K792, K9K796	**FF-01458**		
1.6 (64kW)	03/09-	K7M710	**FF-01230**		
1.4 (55kW)	03/09-	K7J710	**FO-00271**		with one anti-return valve
1.5 dCi (50kW), 1.5 dCi (63kW), 1.5 dCi (55kW), 1.5 dCi (65kW)	03/09-	K9K792, K9K796, K9K892	**FO-00271**		with one anti-return valve
1.5 dCi (55kW), 1.5 dCi (65kW)	05/10-	K9K892	**FO-00272**		with one anti-return valve
1.6 (64kW), 1.6 MPI 85 (62kW)	03/09-	K7M710, K7M800	**FO-00271**		with one anti-return valve
LOGAN MCV (KS_)					
1.4 (55kW)	02/07-	K7J710	**FA-01018**		
1.5 dCi (50kW)	02/07-	K9K792	**FA-00781**		
1.5 dCi (50kW), 1.5 dCi (55kW), 1.5 dCi (63kW), 1.5 dCi (65kW)	02/07-	K9K792, K9K796, K9K892	**FA-00779**		
1.5 dCi (55kW), 1.5 dCi (65kW)	05/10-	K9K892	**FA-00781**		for dusty conditions
1.6 (64kW)	02/07-	K7M710	**FA-01040**		
1.6 16V (77kW), 1.6 16V Flexifuel (77kW)	02/07-	K4M690, K4M694, K4M690, K4M696	**FA-00956**		
1.6 Bifuel (64kW), 1.6 MPI 85 (62kW)	11/08-	K7M710, K7M800	**FA-01018**		
1.4 (55kW)	02/07-	K7J710	**FC-01583**		
1.5 dCi (50kW), 1.5 dCi (55kW), 1.5 dCi (63kW), 1.5 dCi (65kW)	02/07-	K9K792, K9K796, K9K892	**FC-01583**		
1.6 (64kW), 1.6 16V (77kW), 1.6 16V Flexifuel (77kW), 1.6 Bifuel (64kW), 1.6 MPI 85 (62kW)	02/07-	K4M690, K4M694, K4M690, K4M696, K7M710, K7M800	**FC-01583**		
1.4 (55kW)	02/07-	K7J710	**FF-01230**		
1.5 dCi (50kW), 1.5 dCi (63kW)	02/07-	K9K792, K9K796	**FF-01457**		
1.5 dCi (50kW), 1.5 dCi (63kW)	02/07-	K9K792, K9K796	**FF-01458**		
1.6 (64kW), 1.6 16V (77kW), 1.6 16V Flexifuel (77kW), 1.6 Bifuel (64kW)	02/07-	K4M690, K4M694, K4M690, K4M696, K7M710	**FF-01230**		
1.4 (55kW)	02/07-	K7J710	**FO-00271**		with one anti-return valve
1.5 dCi (50kW), 1.5 dCi (55kW), 1.5 dCi (63kW), 1.5 dCi (65kW)	02/07-	K9K792, K9K796, K9K892	**FO-00271**		with one anti-return valve
1.5 dCi (55kW), 1.5 dCi (65kW)	05/10-	K9K892	**FO-00272**		with one anti-return valve
1.6 (64kW), 1.6 16V (77kW), 1.6 16V Flexifuel (77kW), 1.6 Bifuel (64kW), 1.6 MPI 85 (62kW)	02/07-	K4M690, K4M694, K4M690, K4M696, K7M710, K7M800	**FO-00271**		with one anti-return valve
LOGAN Pickup (US_)					
1.4 (55kW)	01/09-	K7J710	**FA-01018**		
1.5 dCi (50kW), 1.5 dCi (63kW)	03/08-	K9K792, K9K796	**FA-00781**		
1.5 dCi (50kW), 1.5 dCi (63kW), 1.5 dCi (55kW), 1.5 dCi (65kW)	03/08-	K9K792, K9K796, K9K892	**FA-00779**		
1.5 dCi (55kW), 1.5 dCi (65kW)	05/10-	K9K892	**FA-00781**		for dusty conditions
1.6 (64kW), 1.6 Bifuel (62kW), 1.6 MPI 85 (62kW)	03/08-	K7M710, K7M800	**FA-01018**		
1.4 (55kW)	01/09-	K7J710	**FC-01583**		

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LOGAN Pickup (US_)					
1.5 dCi (50kW), 1.5 dCi (63kW), 1.5 dCi (55kW), 1.5 dCi (65kW)	03/08-	K9K792, K9K796, K9K892	**FC-01583**		
1.6 (64kW), 1.6 Bifuel (62kW), 1.6 MPI 85 (62kW)	03/08-	K7M710, K7M800	**FC-01583**		
1.5 dCi (50kW), 1.5 dCi (63kW)	03/08-	K9K792, K9K796	**FF-01457**		
1.5 dCi (50kW), 1.5 dCi (63kW)	03/08-	K9K792, K9K796	**FF-01458**		
1.4 (55kW)	01/09-	K7J710	**FO-00271**		with one anti-return valve
1.5 dCi (50kW), 1.5 dCi (63kW), 1.5 dCi (55kW), 1.5 dCi (65kW)	03/08-	K9K792, K9K796, K9K892	**FO-00271**		with one anti-return valve
1.5 dCi (55kW), 1.5 dCi (65kW)	05/10-	K9K892	**FO-00272**		with one anti-return valve
1.6 (64kW), 1.6 Bifuel (62kW), 1.6 MPI 85 (62kW)	03/08-	K7M710, K7M800	**FO-00271**		with one anti-return valve
NOVA					
1.4 (48kW)	04/96-03/01	C2J	**FA-01040**		
1.6 (53kW)	04/96-03/03		**FA-01040**		
1.4 (48kW)	04/96-03/01	C2J	**FF-01485**		
1.6 (53kW)	04/96-03/03		**FF-01485**		
1.4 (48kW)	04/96-03/01	C2J	**FO-00132**		with one anti-return valve
1.6 (53kW)	04/96-03/03		**FO-00132**		with one anti-return valve
SHIFTER					
Alle Modelle	09/89-09/00		**FA-01018**		
SANDERO					
1.2 16V (55kW), 1.2 16V LPG (55kW)	11/08-	D4F732	**FA-00783**		
1.4 (55kW), 1.4 MPI LPG (53kW)	06/08-	K7J710, K7J714	**FA-01018**		
1.5 dCi (50kW), 1.5 dCi (55kW), 1.5 dCi (63kW), 1.5 dCi (65kW)	11/08-	K9K792, K9K796, K9K892	**FA-00779**		
1.5 dCi (55kW), 1.5 dCi (65kW)	05/10-	K9K892	**FA-00781**		for dusty conditions
1.6 (64kW), 1.6 16V Bifuel (77kW), 1.6 MPI 85 (62kW)	06/08-	K4M690, K4M694, K4M696, K7M710, K7M800	**FA-01018**		
1.2 16V (55kW), 1.2 16V LPG (55kW)	11/08-	D4F732	**FC-01696**		
1.4 (55kW), 1.4 MPI LPG (53kW)	06/08-	K7J710, K7J714	**FC-01696**		
1.5 dCi (50kW), 1.5 dCi (55kW), 1.5 dCi (63kW), 1.5 dCi (65kW)	11/08-	K9K792, K9K796, K9K892	**FC-01696**		
1.6 (64kW), 1.6 16V Bifuel (77kW), 1.6 MPI 85 (62kW)	06/08-	K4M690, K4M694, K4M696, K7M710, K7M800	**FC-01696**		
1.2 16V (55kW), 1.2 16V LPG (55kW)	11/08-	D4F732	**FF-01230**		
1.4 (55kW), 1.4 MPI LPG (53kW)	06/08-	K7J710, K7J714	**FF-01230**		
1.5 dCi (50kW), 1.5 dCi (63kW)	11/08-	K9K792, K9K796	**FF-01457**		
1.5 dCi (50kW), 1.5 dCi (63kW)	11/08-	K9K792, K9K796	**FF-01458**		
1.6 (64kW)	06/08-	K7M710	**FF-01230**		
1.2 16V (55kW), 1.2 16V LPG (55kW)	11/08-	D4F732	**FO-00268**		with one anti-return valve
1.4 (55kW), 1.4 MPI LPG (53kW)	06/08-	K7J710, K7J714	**FO-00271**		with one anti-return valve
1.5 dCi (50kW), 1.5 dCi (55kW), 1.5 dCi (63kW), 1.5 dCi (65kW)	11/08-	K9K792, K9K796, K9K892	**FO-00271**		with one anti-return valve
1.5 dCi (55kW), 1.5 dCi (63kW), 1.5 dCi (65kW)	11/08-	K9K796, K9K892	**FO-00272**		with one anti-return valve
1.6 (64kW), 1.6 16V Bifuel (77kW), 1.6 MPI 85 (62kW)	06/08-	K4M690, K4M694, K4M696, K7M710, K7M800	**FO-00271**		with one anti-return valve
SOLENZA					
1.4 (55kW)	02/03-	K7J710	**FA-01018**		
1.9 D (46kW)	02/03-	F8Q630	**FA-00778**		
1.4 (55kW)	02/03-	K7J710	**FF-01230**		
1.9 D (46kW)	02/03-	F8Q630	**FF-01177**		
1.9 D (46kW)	02/03-	F8Q630	**FF-01207**		
1.4 (55kW)	02/03-	K7J710	**FO-00271**		with one anti-return valve
1.9 D (46kW)	02/03-	F8Q630	**FO-00271**		with one anti-return valve
SUPERNOVA					
Alle Modelle	04/00-03/03		**FA-01018**		
Alle Modelle	04/00-03/03		**FF-01230**		
Alle Modelle	04/00-03/03		**FO-00271**		with one anti-return valve

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OPTIMAL

ESPERO (KLEJ)					
1.5 (55kW), 1.5 16V (65kW), 1.5 16V (66kW)	10/93-09/99	A15MF, G15MF	**FA-00596**		
1.8 (66kW), 1.8 (70kW)	02/95-09/99	C18LE	**FA-00596**		
2.0 (74kW), 2.0 (77kW), 2.0 (81kW)	10/91-06/99	C20LE, C20LZ	**FA-00596**		
1.5 (55kW), 1.5 16V (65kW), 1.5 16V (66kW)	10/93-09/99	A15MF, G15MF	**FF-01309**		
1.8 (66kW), 1.8 (70kW)	02/95-09/99	C18LE	**FF-01309**		
2.0 (74kW), 2.0 (77kW), 2.0 (81kW)	10/91-06/99	C20LE, C20LZ	**FF-01309**		
1.5 (55kW), 1.5 16V (65kW), 1.5 16V (66kW)	10/93-09/99	A15MF, G15MF	**FO-00192**		
1.8 (66kW), 1.8 (70kW)	02/95-09/99	C18LE	**FO-00192**		
2.0 (74kW), 2.0 (77kW), 2.0 (81kW)	10/91-06/99	C20LE, C20LZ	**FO-00192**		
EVANDA (KLAL)					
Alle Modelle	08/02-	L88, X20SED	**FF-01363**		
Alle Modelle	08/02-	L88, X20SED	**FO-00192**		
KALOS (KLAS)					
1.2 (53kW)	04/03-	B12S1, F12S3, F12S3	**FA-00601**		
1.4 (61kW), 1.4 16V (69kW)	09/02-	F14D3, F14S3	**FA-00601**		
1.2 (53kW)	04/03-	B12S1, F12S3, F12S3	**FC-01729**		
1.4 (61kW), 1.4 16V (69kW)	09/02-	F14D3, F14S3	**FC-01729**		
1.2 (53kW)	04/03-	B12S1, F12S3, F12S3	**FF-01364**		
1.4 (61kW), 1.4 16V (69kW)	09/02-	F14D3, F14S3	**FF-01364**		
1.2 (53kW)	04/03-	B12S1, F12S3, F12S3	**FO-00185**		with one anti-return valve
1.4 (61kW)	09/02-	F14S3	**FO-00192**		
1.4 16V (69kW)	04/03-	F14D3	**FO-00185**		with one anti-return valve
KALOS Saloon (KLAS)					
1.4 (61kW), 1.4 (69kW)	11/02-12/04	F14D3, F14S3	**FA-00601**		
1.4 (61kW), 1.4 (69kW)	11/02-12/04	F14D3, F14S3	**FC-01729**		
1.4 (61kW), 1.4 (69kW)	11/02-12/04	F14D3, F14S3	**FF-01364**		
1.4 (61kW), 1.4 (69kW)	11/02-12/04	F14D3, F14S3	**FO-00192**		
KORANDO (KJ)					
2.9 D (72kW)	01/99-	MB-OM662	**FA-00438**		
2.9 D (72kW), 2.9 TD (88kW)	01/99-	MB-OM60129TD, MB-OM662	**FF-01269**		
2.9 D (72kW), 2.9 TD (88kW)	01/99-	MB-OM60129TD, MB-OM662	**FF-01480**		
2.3 (105kW)	01/99-	M161.970	**FO-00011**		
2.3 TDiC 4x4 (74kW)	03/00-		**FO-00011**		
2.9 D (72kW), 2.9 TD (88kW)	01/99-	MB-OM60129TD, MB-OM662	**FO-00004**		
3.2 4x4 (156kW)	01/99-	M104.995	**FO-00011**		
KORANDO Cabrio (KJ)					
2.9 D (72kW)	02/99-	MB-OM662	**FA-00438**		
2.9 D (72kW), 2.9 TD (88kW)	02/99-	MB-OM60129TD, MB-OM662	**FF-01269**		
2.9 D (72kW), 2.9 TD (88kW)	02/99-	MB-OM60129TD, MB-OM662	**FF-01480**		
2.0 16V (94kW)	02/99-	M161.950	**FO-00011**		
2.3 (105kW)	02/99-	M161.970	**FO-00011**		
2.9 D (72kW), 2.9 TD (88kW)	02/99-	MB-OM60129TD, MB-OM662	**FO-00004**		
LACETTI Hatchback (KLAN)					
1.4 (70kW)	02/04-	F14D3	**FA-00602**		
1.6 (80kW)	02/04-	F16D3	**FA-00602**		
1.8 (90kW)	02/04-	T18SED	**FA-00602**		
1.4 (70kW)	02/04-	F14D3	**FC-01716**		
1.4 (70kW)	02/04-	F14D3	**FF-01363**		
1.4 (70kW)	02/04-	F14D3	**FO-00192**		
1.6 (80kW)	02/04-	F16D3	**FO-00192**		
1.8 (90kW)	02/04-	T18SED	**FO-00192**		
LANOS (KLAT)					
1.4 (55kW)	05/97-	A14SMS	**FA-00597**		
1.5 (63kW)	05/97-	A15SMS	**FA-00597**		
1.6 16V (78kW)	05/97-	A16DMS	**FA-00597**		
1.4 (55kW)	05/97-	A14SMS	**FF-01362**		

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ENGINE

OPTIMAL

LANOS (KLAT)					
1.4 (55kW)	05/97-	A14SMS	**FF-01363**		
1.5 (63kW)	05/97-	A15SMS	**FF-01362**		
1.5 (63kW)	05/97-	A15SMS	**FF-01363**		
1.6 16V (78kW)	05/97-	A16DMS	**FF-01362**		
1.6 16V (78kW)	05/97-	A16DMS	**FF-01363**		
1.4 (55kW)	05/97-	A14SMS	**FO-00192**		
1.5 (63kW)	05/97-	A15SMS	**FO-00192**		
1.6 16V (78kW)	05/97-	A16DMS	**FO-00192**		
LANOS Saloon (KLAT)					
1.4 (55kW)	05/97-	A14SMS	**FA-00597**		
1.5 (63kW)	05/97-	A15SMS	**FA-00597**		
1.6 16V (78kW)	05/97-	A16DMS	**FA-00597**		
1.4 (55kW)	05/97-	A14SMS	**FF-01362**		
1.4 (55kW)	05/97-	A14SMS	**FF-01363**		
1.5 (63kW)	05/97-	A15SMS	**FF-01362**		
1.5 (63kW)	05/97-	A15SMS	**FF-01363**		
1.6 16V (78kW)	05/97-	A16DMS	**FF-01362**		
1.6 16V (78kW)	05/97-	A16DMS	**FF-01363**		
1.4 (55kW)	05/97-	A14SMS	**FO-00192**		
1.5 (63kW)	05/97-	A15SMS	**FO-00192**		
1.6 16V (78kW)	05/97-	A16DMS	**FO-00192**		
LEGANZA (KLAV)					
2.0 16V (93kW), 2.0 16V (98kW)	06/97-04/04	T20SED, X20SED	**FA-00599**		
1.8 CD (70kW)	06/97-07/03	C18LE	**FC-01540**		
2.0 16V (93kW), 2.0 16V (98kW)	06/97-04/04	T20SED, X20SED	**FC-01540**		
2.2 16V (100kW)	04/99-12/02	T22SED	**FC-01540**		
2.0 16V (93kW), 2.0 16V (98kW)	06/97-04/04	T20SED, X20SED	**FF-01362**		
1.8 CD (70kW)	06/97-07/03	C18LE	**FO-00192**		
1.8 CD (70kW)	06/97-07/03	C18LE	**FO-00157**		with one anti-return valve
2.0 16V (93kW), 2.0 16V (98kW)	06/97-04/04	T20SED, X20SED	**FO-00192**		
2.2 16V (100kW)	04/99-12/02	T22SED	**FO-00192**		
LUBLIN II Box					
2.4 D (52kW), 2.4 TD (66kW)	04/97-	4C90, 4CT90-1	**FA-01052**		→ 01/1999
2.2 (86kW)	05/98-02/02	C22NED, T22NED	**FF-01869**		
2.4 D (52kW), 2.4 TD (66kW)	04/97-	4C90, 4CT90-1	**FF-01869**		
2.4 D (52kW), 2.4 TD (66kW)	04/97-	4C90, 4CT90-1	**FO-00184**		01/1999 →; with one anti-return valve
LUBLIN II Platform/Chassis					
2.4 D (52kW), 2.4 TD (66kW)	04/97-	4C90, 4CT90-1	**FA-01052**		→ 01/1999
2.4 D (52kW), 2.4 TD (66kW)	04/97-	4C90, 4CT90-1	**FF-01869**		
2.4 D (52kW), 2.4 TD (66kW)	04/97-	4C90, 4CT90-1	**FO-00184**		01/1999 →; with one anti-return valve
MATIZ (KLYA)					
0.8 (38kW)	09/98-	F8CV	**FA-00600**		
1.0 (47kW)	01/03-	B10S	**FA-00600**		
0.8 (38kW)	09/98-	F8CV	**FF-01363**		
1.0 (47kW)	01/03-	B10S	**FF-01363**		
0.8 (38kW)	09/98-	F8CV	**FO-00157**		→ 06/2004; with one anti-return valve
0.8 (38kW)	09/98-	F8CV	**FO-00185**		07/2004 →; with one anti-return valve
1.0 (47kW)	01/03-	B10S	**FO-00185**		with one anti-return valve
MUSSO (FJ)					
2.9 D 4x4 (73kW)	01/99-09/99	MB-OM662	**FA-00438**		
2.9 TD 4x4 (88kW)	01/99-	MB-OM60129TD	**FA-00997**		
2.2 TD (74kW)	09/99-	MBOM601	**FF-01269**		
2.2 TD (74kW)	09/99-	MBOM601	**FF-01480**		
2.9 D 4x4 (73kW), 2.9 TD 4x4 (88kW)	01/99-09/99	MB-OM60129TD, MB-OM662	**FF-01480**		
2.9 TD 4x4 (88kW)	01/99-	MB-OM60129TD	**FF-01269**		
3.2 4x4 (162kW)	01/99-	M104.992	**FF-01241**		

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ENGINE

OPTIMAL

MUSSO (FJ)					
2.2 TD (74kW)	09/99-	MBOM601	**FO-00004**		
2.3 (103kW)	01/99-	M111.970	**FO-00011**		
2.9 D 4x4 (73kW), 2.9 TD 4x4 (88kW)	01/99-09/99	MB-OM60129TD, MB-OM662	**FO-00004**		
3.2 4x4 (162kW)	01/99-	M104.992	**FO-00011**		
NEXIA (KLETN)					
Alle Modelle	02/95-08/97	A15MF, G15MF	**FA-00596**		
Alle Modelle	02/95-08/97	A15MF, G15MF	**FF-01309**		
Alle Modelle	02/95-08/97	A15MF, G15MF	**FO-00192**		
NEXIA Saloon (KLETN)					
1.5 (44kW), 1.5 (52kW), 1.5 (55kW), 1.5 16V (66kW)	02/95-08/97	A15MF, G15MF	**FA-00596**		
1.5 (44kW), 1.5 (52kW), 1.5 (55kW), 1.5 16V (66kW)	02/95-08/97	A15MF, G15MF	**FF-01309**		
1.5 (44kW), 1.5 (52kW), 1.5 (55kW), 1.5 16V (66kW)	02/95-08/97	A15MF, G15MF	**FO-00192**		
NUBIRA (KLAJ)					
1.6 16V (78kW)	05/97-	A16DMS	**FA-00598**		
1.8 (70kW)	04/97-05/99	C18LE	**FA-00598**		
2.0 16V (98kW)	05/97-	X20SED, Z20L, Z20L, Z20L, Z20L	**FA-00598**		
1.6 16V (78kW)	05/97-	A16DMS	**FC-01539**		
2.0 16V (98kW)	05/97-	X20SED, Z20L, Z20L, Z20L, Z20L	**FC-01539**		
1.6 16V (78kW)	05/97-	A16DMS	**FF-01362**		
1.6 16V (78kW)	05/97-	A16DMS	**FF-01363**		
2.0 16V (98kW)	05/97-	X20SED, Z20L, Z20L, Z20L, Z20L	**FF-01362**		
2.0 16V (98kW)	05/97-	X20SED, Z20L, Z20L, Z20L, Z20L	**FF-01363**		
1.6 16V (78kW)	05/97-	A16DMS	**FO-00192**		
2.0 16V (98kW)	05/97-	X20SED, Z20L, Z20L, Z20L, Z20L	**FO-00192**		
NUBIRA Saloon (KLAJ)					
1.6 16V (76kW), 1.6 16V (78kW)	05/97-	A16DMS	**FA-00598**		
1.8 (70kW)	04/97-05/99	C18LE	**FA-00598**		
2.0 16V (93kW), 2.0 16V (98kW)	05/97-	T20SED, X20SED	**FA-00598**		
1.6 16V (76kW), 1.6 16V (78kW)	05/97-	A16DMS	**FC-01539**		
2.0 16V (93kW), 2.0 16V (98kW)	05/97-	T20SED, X20SED	**FC-01539**		
1.6 16V (76kW), 1.6 16V (78kW)	05/97-	A16DMS	**FF-01362**		
1.6 16V (76kW), 1.6 16V (78kW)	05/97-	A16DMS	**FF-01363**		
2.0 16V (93kW), 2.0 16V (98kW)	05/97-	T20SED, X20SED	**FF-01362**		
2.0 16V (93kW), 2.0 16V (98kW)	05/97-	T20SED, X20SED	**FF-01363**		
1.6 16V (76kW), 1.6 16V (78kW)	05/97-	A16DMS	**FO-00192**		
2.0 16V (93kW), 2.0 16V (98kW)	05/97-	T20SED, X20SED	**FO-00192**		
NUBIRA Wagon (KLAJ)					
1.6 16V (66kW), 1.6 16V (76kW), 1.6 16V (78kW)	05/97-	A16DMS, A16SMS	**FA-00598**		
1.8 (70kW)	04/97-05/99	C18LE	**FA-00598**		
2.0 16V (93kW), 2.0 16V (98kW)	05/97-	T20SED, X20SED	**FA-00598**		
1.6 16V (66kW), 1.6 16V (76kW), 1.6 16V (78kW)	05/97-	A16DMS, A16SMS	**FC-01539**		
2.0 16V (93kW), 2.0 16V (98kW)	05/97-	T20SED, X20SED	**FC-01539**		
1.6 16V (66kW), 1.6 16V (76kW), 1.6 16V (78kW)	05/97-	A16DMS, A16SMS	**FF-01362**		
1.6 16V (66kW), 1.6 16V (76kW), 1.6 16V (78kW)	05/97-	A16DMS, A16SMS	**FF-01363**		
2.0 16V (93kW), 2.0 16V (98kW)	05/97-	T20SED, X20SED	**FF-01362**		
2.0 16V (93kW), 2.0 16V (98kW)	05/97-	T20SED, X20SED	**FF-01363**		
1.6 16V (66kW), 1.6 16V (76kW), 1.6 16V (78kW)	05/97-	A16DMS, A16SMS	**FO-00192**		
2.0 16V (93kW), 2.0 16V (98kW)	05/97-	T20SED, X20SED	**FO-00192**		
NUBIRA Saloon (KLAN)					
1.6 (80kW)	07/03-	F16D3	**FA-00602**		
1.8 (90kW)	07/03-	T18SED	**FA-00602**		
1.4 (69kW)	10/03-12/04	F14D3	**FC-01716**		
1.6 (80kW)	07/03-	F16D3	**FC-01716**		
1.8 (90kW)	07/03-	T18SED	**FC-01716**		
1.6 (80kW)	07/03-	F16D3	**FF-01363**		
1.8 (90kW)	07/03-	T18SED	**FF-01363**		

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ENGINE

OPTIMAL

NUBIRA Saloon (KLAN)					
1.6 (80kW)	07/03-	F16D3	**FO-00192**		
1.8 (90kW)	07/03-	T18SED	**FO-00192**		
NUBIRA Wagon (KLAN)					
1.6 (80kW)	07/03-	F16D3	**FA-00602**		
1.8 (90kW)	07/03-	T18SED	**FA-00602**		
1.6 (80kW)	07/03-	F16D3	**FC-01716**		
1.8 (90kW)	07/03-	T18SED	**FC-01716**		
1.6 (80kW)	07/03-	F16D3	**FF-01363**		
1.8 (90kW)	07/03-	T18SED	**FF-01363**		
1.6 (80kW)	07/03-	F16D3	**FO-00192**		
1.8 (90kW)	07/03-	T18SED	**FO-00192**		
REXTON (GAB_)					
2.9 TD (88kW)	04/02-	OM662.983	**FF-01269**		
3.2 V6 (162kW)	04/02-	M162.992	**FF-01269**		
2.9 TD (88kW)	04/02-	OM662.983	**FO-00004**		
3.2 V6 (162kW)	04/02-	M162.992	**FO-00011**		
TACUMA (KLAU)					
1.6 (77kW)	09/00-	A16DMS	**FA-00603**		
1.8 (66kW), 1.8 (67kW), 1.8 (72kW), 1.8 (74kW)	09/00-	A18DMS, F18D2, F18S2	**FA-00603**		
2.0 (89kW), 2.0 (94kW)	09/00-	T20SED, X20SED	**FA-00603**		
1.6 (77kW)	09/00-	A16DMS	**FC-01704**		❄
1.8 (66kW), 1.8 (67kW), 1.8 (72kW)	09/00-	A18DMS, F18D2	**FC-01704**		
1.8 (74kW)	09/00-	F18S2	**FC-01704**		❄
2.0 (89kW), 2.0 (94kW)	09/00-	T20SED, X20SED	**FC-01704**		❄
1.6 (77kW)	09/00-	A16DMS	**FF-01362**		
1.8 (74kW)	09/00-	F18S2	**FF-01363**		
2.0 (89kW)	09/01-	X20SED	**FF-01362**		
1.6 (77kW)	09/00-	A16DMS	**FO-00192**		
1.8 (67kW), 1.8 (72kW), 1.8 (74kW)	09/00-	A18DMS, F18D2, F18S2	**FO-00192**		
2.0 (89kW), 2.0 (94kW)	09/00-	T20SED, X20SED	**FO-00192**		
TICO (KLY3)					
Alle Modelle	02/95-12/00	F8C, F8CV	**FA-00339**		
Alle Modelle	02/95-12/00	F8C, F8CV	**FF-01488**		
Alle Modelle	02/95-12/00	F8C, F8CV	**FO-00157**		with one anti-return valve
Alle Modelle	02/95-12/00	F8C, F8CV	**FO-00185**		with one anti-return valve
WINSTORM					
2.4 (104kW), 2.4 4x4 (104kW)	12/06-	Z24XED	**FA-00702**		→ 03/2011

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APPLAUSE (A101, A111)					
Alle Modelle	06/89-07/97	HD, HD-E	**FA-00747**		
Alle Modelle	06/89-07/97	HD, HD-E	**FA-00345**		10/1993 →
Alle Modelle	06/89-07/97	HD, HD-E	**FF-01311**		10/1993 →
Alle Modelle	06/89-07/97	HD, HD-E	**FO-00185**		with one anti-return valve
APPLAUSE Mk II (A101)					
Alle Modelle	07/97-05/00	HD-E	**FA-00345**		
Alle Modelle	07/97-05/00	HD-E	**FA-00747**		
Alle Modelle	07/97-05/00	HD-E	**FF-01311**		
Alle Modelle	07/97-05/00	HD-E	**FO-00185**		with one anti-return valve
CHARADE (G10)					
1.0 (37kW)	10/77-02/81	CB20	**FA-01090**		
1.0 (38kW)	02/81-02/83	CB20, CB22	**FA-01090**		→ 12/1982
1.0 (38kW)	02/81-02/83	CB20, CB22	**FA-01089**		01/1983 →
1.0 (37kW)	10/77-02/81	CB20	**FO-00157**		→ 10/1980; with one anti-return valve
1.0 (37kW)	10/77-02/81	CB20	**FO-00185**		11/1980 →; with one anti-return valve
1.0 (38kW)	02/81-02/83	CB20, CB22	**FO-00185**		with one anti-return valve
CHARADE Mk II (G11, G30)					
1.0 (38kW)	10/83-03/87	CB20, CB22	**FA-01089**		
1.0 D (27kW), 1.0 TD (34kW), 1.0 Turbo (50kW)	10/83-03/87	CB60, CL10, CL60	**FA-00445**		
1.0 TD (34kW)	02/85-03/87	CL60	**FF-01303**		
1.0 (38kW), 1.0 D (27kW), 1.0 TD (34kW)	10/83-03/87	CB20, CB22, CL10, CL60	**FO-00185**		with one anti-return valve
1.0 Turbo (50kW)	10/83-03/87	CB60	**FO-00157**		with one anti-return valve
CHARADE Mk III (G100, G101, G102)					
1.0 (38kW), 1.0 (40kW), 1.0 (41kW)	03/87-12/92	CB23, CB90	**FA-01089**		
1.0 D (27kW)	03/87-12/92	CL11	**FA-00445**		
1.0 GTi (74kW), 1.0 TD (35kW), 1.0 Turbo (50kW)	03/87-12/92	CB61, CB80T, CL, CL61	**FA-00747**		
1.3 i (66kW), 1.3 i 4WD (66kW)	06/88-01/93	HCE	**FA-00747**		
1.0 D (27kW), 1.0 TD (35kW)	03/87-12/92	CL11, CL, CL61	**FF-01303**		
1.0 GTi (74kW), 1.0 Turbo (50kW)	03/87-12/92	CB61, CB80T	**FF-01310**		
1.3 i (66kW), 1.3 i 4WD (66kW)	06/88-01/93	HCE	**FF-01354**		
1.0 (38kW), 1.0 (40kW), 1.0 (41kW), 1.0 D (27kW), 1.0 GTi (74kW), 1.0 TD (35kW), 1.0 Turbo (50kW)	03/87-12/92	CB23, CB61, CB80T, CB90, CL11, CL, CL61	**FO-00185**		with one anti-return valve
1.3 i (66kW), 1.3 i 4WD (66kW)	06/88-01/93	HCE	**FO-00185**		with one anti-return valve
CHARADE III Saloon (G102)					
Alle Modelle	11/90-02/93	HCE	**FA-00747**		
Alle Modelle	11/90-02/93	HCE	**FF-01354**		
Alle Modelle	11/90-02/93	HCE	**FO-00185**		with one anti-return valve
CHARADE Mk IV (G200, G202)					
1.0 (38kW)	09/94-03/96	CB22	**FA-01089**		
1.3 (44kW), 1.3 16V (55kW), 1.3 i 16V (62kW)	01/93-09/00	HC, HC, HCE, HCE	**FA-00747**		
1.5 i 16V (66kW)	01/97-11/99	HEE, HEEG, HEEG, HEEG, HEEG, HEEG, HEEG, HEEG	**FA-00747**		
1.6 GTi (77kW)	03/93-11/99	HD-E	**FA-00747**		
1.3 (44kW), 1.3 16V (55kW)	05/96-11/99	HC, HCE	**FF-01312**		
1.3 i 16V (62kW)	01/93-09/00	HC, HCE	**FF-01354**		→ 08/1993
1.3 i 16V (62kW)	01/93-09/00	HC, HCE	**FF-01312**		01/1996 →
1.3 i 16V (62kW)	01/93-09/00	HC, HCE	**FF-01313**		09/1993 →; → 12/1995
1.5 i 16V (66kW)	01/97-11/99	HEE, HEEG, HEEG, HEEG, HEEG, HEEG, HEEG, HEEG	**FF-01312**		
1.6 GTi (77kW)	03/93-11/99	HD-E	**FF-01313**		
1.0 (38kW)	09/94-03/96	CB22	**FO-00185**		with one anti-return valve
1.3 (44kW), 1.3 16V (55kW), 1.3 i 16V (62kW)	01/93-09/00	HC, HC, HCE, HCE	**FO-00185**		with one anti-return valve
1.5 i 16V (66kW)	01/97-11/99	HEE, HEEG, HEEG, HEEG, HEEG, HEEG, HEEG, HEEG	**FO-00185**		with one anti-return valve
1.6 GTi (77kW)	03/93-11/99	HD-E	**FO-00185**		with one anti-return valve
CHARADE Mk IV Saloon (G203)					
1.5 16V (55kW), 1.5 i 16V (66kW)	08/94-	HEE	**FA-00747**		

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CHARADE Mk IV Saloon (G203)					
1.5 16V (55kW), 1.5 i 16V (66kW)	08/94-	HEE	**FF-01312**		
1.5 16V (55kW), 1.5 i 16V (66kW)	08/94-	HEE	**FO-00185**		with one anti-return valve
CHARADE (L2_)					
Alle Modelle	03/03-	EJ-VE	**FA-00448**		
Alle Modelle	03/03-	EJ-VE	**FO-00185**		with one anti-return valve
CHARADE					
Alle Modelle	05/11-	1NR-FE	**FA-00812**		
Alle Modelle	05/11-	1NR-FE	**FC-01750**		
CHARMANT (A)					
1.3 (48kW)	11/81-07/87	4K	**FA-01096**		
1.6 (55kW)	12/81-09/84	2T	**FA-01093**		→ 03/1984
1.6 (55kW)	12/81-09/84	2T	**FA-01095**		04/1984 →
1.6 (57kW)	09/85-07/87	4A	**FA-01095**		
1.6 (60kW)	05/86-07/87	4A	**FA-01095**		
1.6 (61kW)	08/83-07/87	4A	**FA-01093**		→ 03/1984
1.6 (61kW)	08/83-07/87	4A	**FA-01095**		04/1984 →
1.3 (48kW)	11/81-07/87	4K	**FF-01489**		
1.6 (55kW)	12/81-09/84	2T	**FF-01489**		→ 03/1984
1.6 (55kW)	12/81-09/84	2T	**FF-01501**		04/1984 →
1.6 (57kW)	09/85-07/87	4A	**FF-01501**		
1.6 (60kW)	05/86-07/87	4A	**FF-01501**		
1.6 (61kW)	08/83-07/87	4A	**FF-01489**		→ 03/1984
1.6 (61kW)	08/83-07/87	4A	**FF-01501**		04/1984 →
1.3 (48kW)	11/81-07/87	4K	**FO-00213**		
1.6 (55kW), 1.6 (57kW)	12/81-07/87	2T, 4A	**FO-00182**		with one anti-return valve
1.6 (60kW), 1.6 (61kW)	08/83-07/87	4A	**FO-00182**		with one anti-return valve
COPEN (L880_, L881_)					
1.3 (64kW)	03/06-09/12	K3-VE	**FO-00185**		with one anti-return valve
MIRA (L55, L60)					
0.5 (20kW)	10/80-09/85	AB30	**FA-01064**		
0.6 (22kW)	08/82-09/85	AD10	**FA-01064**		
0.6 (22kW)	08/82-09/85	AD10	**FF-01500**		
0.5 (20kW)	10/80-09/85	AB30	**FO-00157**		with one anti-return valve
0.6 (22kW)	08/82-09/85	AD10	**FO-00185**		with one anti-return valve
MIRA Mk II (L80, L81)					
0.8 (29kW)	11/89-12/90	ED10	**FA-01030**		→ 10/1990
0.8 (29kW)	11/89-12/90	ED10	**FA-00351**		11/1990 →
0.8 (32kW), 0.8 4WD (32kW)	09/85-06/90	ED10	**FA-01030**		
0.8 (29kW), 0.8 (32kW), 0.8 4WD (32kW)	09/85-12/90	ED10	**FO-00185**		with one anti-return valve
MIRA Mk III (L201)					
0.8 (30kW)	10/90-12/94	ED10K	**FA-00351**		
0.8 (30kW)	10/90-12/94	ED10K	**FO-00185**		with one anti-return valve
CUORE IV (L501)					
0.8 (31kW), 0.8 (32kW)	01/95-10/98	ED20	**FO-00185**		with one anti-return valve
CUORE Mk VI (L7_)					
1.0 (40kW), 1.0 i (41kW)	10/98-05/03	EJ-DE, EJ-DE, EJ-VE	**FO-00185**		with one anti-return valve
CUORE VI (L251, L250_, L260_)					
1.0 (43kW)	05/03-	EJ-VE	**FA-00448**		
1.0 (43kW)	05/03-	EJ-VE	**FO-00185**		with one anti-return valve
CUORE VII (L275_, L285_)					
1.0 (51kW)	04/07-	1KR-FE	**FA-00448**		
1.0 (51kW)	04/07-	1KR-FE	**FC-01774**		
1.0 (51kW)	04/07-	1KR-FE	**FO-00185**		with one anti-return valve
SPORTRAK (F300)					
1.6 16V (63kW), 1.6 i 16V (70kW)	10/88-12/99	HDC, HD-E	**FA-00388**		

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SPORTRAK (F300)					
1.6 16V (63kW), 1.6 i 16V (70kW)	10/88-12/99	HDC, HD-E	**FF-01313**		
1.6 16V (63kW), 1.6 i 16V (70kW)	10/88-12/99	HDC, HD-E	**FO-00185**		with one anti-return valve
SPORTRAK (F300)					
Alle Modelle	10/88-12/99	HDC, HD-E	**FA-00388**		
Alle Modelle	10/88-12/99	HDC, HD-E	**FF-01313**		
Alle Modelle	10/88-12/99	HDC, HD-E	**FO-00185**		with one anti-return valve
GRAN MOVE (G3)					
1.5 16V (66kW)	10/96-07/98	HEEG	**FA-00747**		
1.6 16V (67kW)	05/98-	HDEP	**FA-00747**		
1.6 16V (67kW)	05/98-	HDEP	**FF-01312**		
1.5 16V (66kW)	10/96-07/98	HEEG	**FO-00185**		with one anti-return valve
1.6 16V (67kW)	05/98-	HDEP	**FO-00185**		with one anti-return valve
HIJET Bus					
0.8 (29kW)	06/86-12/89	CD	**FA-00880**		
1.0 (33kW)	06/86-12/89	CB	**FA-00880**		
0.8 (29kW)	06/86-12/89	CD	**FO-00157**		→ 08/1986; with one anti-return valve
0.8 (29kW)	06/86-12/89	CD	**FO-00185**		09/1986 →; with one anti-return valve
1.0 (33kW)	06/86-12/89	CB	**FO-00157**		→ 08/1986; with one anti-return valve
1.0 (33kW)	06/86-12/89	CB	**FO-00185**		09/1986 →; with one anti-return valve
HIJET Box					
0.8 (29kW)	06/86-12/89	CD	**FA-00445**		
1.0 (33kW)	06/86-12/89	CB	**FA-00880**		
0.8 (29kW)	06/86-12/89	CD	**FO-00157**		→ 08/1986; with one anti-return valve
0.8 (29kW)	06/86-12/89	CD	**FO-00185**		09/1986 →; with one anti-return valve
1.0 (33kW)	06/86-12/89	CB	**FO-00157**		→ 08/1986; with one anti-return valve
1.0 (33kW)	06/86-12/89	CB	**FO-00185**		09/1986 →; with one anti-return valve
HIJET Bus (S85)					
Alle Modelle	07/94-05/98	CB42	**FO-00185**		with one anti-return valve
HIJET Box (S85)					
1.2 D (26kW)	05/95-03/98	LDW12	**FA-00413**		
1.3 i 16V (48kW)	05/98-	HCE	**FA-00446**		
1.4 D (28kW)	03/98-	LDW14	**FA-00577**		
1.0 (33kW), 1.0 i (35kW)	12/92-05/98	CB41, CB42	**FO-00185**		with one anti-return valve
1.2 D (26kW)	05/95-03/98	LDW12	**FO-00200**		with one anti-return valve
1.3 i 16V (48kW)	05/98-	HCE	**FO-00185**		with one anti-return valve
1.4 D (28kW)	03/98-	LDW14	**FO-00158**		with one anti-return valve
HIJET Pickup (_U20)					
0.8 (29kW)	07/86-10/90	CD	**FA-00445**		
0.8 (29kW)	07/86-10/90	CD	**FO-00158**		→ 08/1986; with one anti-return valve
0.8 (29kW)	07/86-10/90	CD	**FO-00185**		09/1986 →; with one anti-return valve
MATERIA (M4_)					
1.3 (67kW)	10/06-	K3-VE	**FA-00449**		
1.5 (76kW), 1.5 ECO 4WD (76kW)	10/06-	3SZ-VE	**FA-00449**		
1.3 (67kW)	10/06-	K3-VE	**FO-00097**		
1.5 (76kW), 1.5 ECO 4WD (76kW)	10/06-	3SZ-VE	**FO-00097**		
MOVE (L6_, L9_)					
0.8 (31kW)	10/96-09/02	ED20	**FO-00185**		with one anti-return valve
1.0 i (41kW)	10/98-09/02	EJ-DE	**FO-00185**		with one anti-return valve
FOURTRAK (F7, F8)					
2.8 D (54kW), 2.8 TD (67kW), 2.8 TD (72kW), 2.8 TD (75kW)	02/85-12/98	DL, DL51, DL52, DL52, DLT, DL52, DLT-C	**FA-00387**		
2.0 (65kW)	02/85-04/93	3Y	**FF-01482**		
2.8 D (54kW), 2.8 TD (67kW), 2.8 TD (72kW), 2.8 TD (75kW)	02/85-12/98	DL, DL51, DL52, DL52, DLT, DL52, DLT-C	**FF-01294**		
2.0 (65kW)	02/85-04/93	3Y	**FO-00213**		
2.8 D (54kW)	02/85-12/98	DL	**FO-00245**		12/1990 →; with one anti-return valve

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FOURTRAK (F7, F8)					
2.8 D (54kW), 2.8 TD (67kW)	02/85-12/98	DL, DL51	**FO-00174**		→ 12/1990; with one anti-return valve
2.8 TD (75kW)	09/91-12/98	DL52, DLT	**FO-00174**		with one anti-return valve
FOURTRAK (F7, F8)					
2.8 D (54kW), 2.8 TD (67kW), 2.8 TD (72kW), 2.8 TD (75kW)	02/85-12/98	DL, DL51, DL52, DL52, DLT, DL52, DLT-C	**FA-00387**		
2.0 (65kW)	02/85-04/93	3Y	**FF-01482**		
2.8 D (54kW), 2.8 TD (67kW), 2.8 TD (72kW), 2.8 TD (75kW)	02/85-12/98	DL, DL51, DL52, DL52, DLT, DL52, DLT-C	**FF-01294**		
2.0 (65kW)	02/85-04/93	3Y	**FO-00213**		
2.8 D (54kW)	02/85-12/98	DL	**FO-00245**		12/1990 →; with one anti-return valve
2.8 D (54kW), 2.8 TD (67kW)	02/85-12/98	DL, DL51	**FO-00174**		→ 12/1990; with one anti-return valve
SIRION (M1)					
1.0 i (41kW), 1.0 i (43kW), 1.0 i 4WD (41kW), 1.0 i 4WD (43kW)	04/98-01/05	EJ-DE, EJ-VE	**FO-00185**		with one anti-return valve
1.3 Sport (75kW), 1.3 Sport 4WD (75kW)	08/00-03/05	K3-VE2	**FO-00185**		with one anti-return valve
SIRION (M3_)					
1.0 (51kW), 1.0 DVVT 4WD (51kW)	01/05-	1KR-FE	**FA-00810**		
1.3 (64kW), 1.3 (67kW), 1.3 4WD (64kW), 1.3 4WD (67kW)	01/05-	K3-VE	**FA-00447**		
1.5 (76kW), 1.5 4WD (76kW)	05/06-10/08	3SZ-VE	**FA-00447**		
1.0 (51kW)	01/05-	1KR-FE	**FO-00097**		
1.3 (64kW), 1.3 (67kW), 1.3 4WD (64kW), 1.3 4WD (67kW)	01/05-	K3-VE	**FO-00097**		
1.5 (76kW), 1.5 4WD (76kW)	05/06-10/08	3SZ-VE	**FO-00097**		
TAFT					
1.6 D 4x4 (49kW)	09/76-02/85	12R	**FA-01093**		→ 12/1983
2.5 D 4x4 (45kW)	08/78-08/82	DG	**FA-00387**		01/1980 →
2.8 D 4x4 (51kW)	08/82-02/85	DL	**FA-00387**		05/1984 →
1.6 D 4x4 (49kW)	09/76-02/85	12R	**FO-00213**		
2.8 D 4x4 (51kW)	08/82-02/85	DL	**FO-00174**		05/1984 →; with one anti-return valve
TERIOS (J1_)					
1.3 4WD (61kW)	10/97-10/00	HCE, HC-EJ	**FA-00830**		
1.3 (63kW), 1.3 4WD (63kW)	10/00-10/05	K3-VE	**FF-01424**		
1.3 4WD (61kW)	10/97-10/00	HCE, HC-EJ	**FF-01424**		
1.3 (63kW), 1.3 4WD (63kW)	10/00-10/05	K3-VE	**FO-00185**		with one anti-return valve
1.3 4WD (61kW)	10/97-10/00	HCE, HC-EJ	**FO-00185**		with one anti-return valve
TERIOS (J2_)					
1.5 (77kW), 1.5 4WD (77kW)	11/05-	3SZ-VE	**FA-00449**		
1.3 DVVT (63kW), 1.3 DVVT 4x4 (63kW)	11/05-	K3-VE	**FC-01774**		
1.5 (77kW), 1.5 4WD (77kW)	11/05-	3SZ-VE	**FC-01774**		
1.3 DVVT 4x4 (63kW)	11/05-	K3-VE	**FF-01424**		
1.3 DVVT 4x4 (63kW)	11/05-	K3-VE	**FO-00185**		with one anti-return valve
1.5 (77kW), 1.5 4WD (77kW)	11/05-	3SZ-VE	**FO-00185**		with one anti-return valve
TREVIS					
Alle Modelle	06/06-	EJ-VE	**FA-00448**		
Alle Modelle	06/06-	EJ-VE	**FO-00185**		with one anti-return valve
WILDCAT/ROCKY (F70)					
Alle Modelle	02/85-04/87	DL, DL50	**FA-00387**		
WILDCAT/ROCKY (F75)					
Alle Modelle	02/85-04/87	DL, DL50	**FA-00387**		
YRV (M2)					
1.3 (64kW), 1.3 4WD (64kW), 1.3 GTti (95kW)	02/01-	K3-VE, K3-VET	**FA-00447**		
1.0 (43kW)	02/01-	EJ-VE	**FO-00185**		with one anti-return valve
1.3 (64kW), 1.3 4WD (64kW), 1.3 GTti (95kW)	02/01-	K3-VE, K3-VET	**FO-00185**		with one anti-return valve

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OPTIMAL



2.8 - 5.3					
Double Six 5.3 (194kW), Double Six H.E. 5.3 (217kW)	07/81-02/93	7P, V12(82-90)	**FF-01241**		
DAIMLER XJ (X30_)					
Double Six 6.0 (229kW)	10/94-06/03	8E	**FA-00430**		
Six 4.0 (177kW)	10/94-06/03	9JPFRB	**FA-00430**		
Six 4.0 (209kW), V8 Super 4.0 (267kW)	07/97-06/03	BC, DC	**FA-00522**		
Six 4.0 (209kW), V8 Super 4.0 (267kW)	07/97-06/03	BC, DC	**FF-01309**		
XJ 40, 81					
Double Six 6.0 (229kW)	02/93-09/94	8C	**FA-00430**		
Sovereign 3.6 (136kW), Sovereign 3.6 (145kW)	10/86-09/89	9DPANA	**FA-00430**		
Sovereign 4.0 (163kW)	09/89-09/94	9EPCNA	**FA-00430**		
Sovereign 4.0 (163kW)	09/89-09/94	9EPCNA	**FF-01224**		

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AVENGER					
2.0 (115kW)	06/07-	ECN	**FC-01840**		
2.0 CRD (103kW)	06/07-	ECD	**FC-01840**		
2.4 (125kW), 2.4 (129kW)	06/07-	ED3, EDG, EDG	**FC-01840**		
2.7 (137kW), 2.7 Flex-Fuel (139kW)	06/07-	EER	**FC-01840**		
2.0 CRD (103kW)	06/07-	ECD	**FF-01410**		
2.0 CRD (103kW)	06/07-	ECD	**FO-00038**		
2.0 CRD (103kW)	06/07-	ECD	**FT10506O**		
CALIBER					
1.8 (110kW)	06/06-	EBA	**FA-00636**		
2.0 (115kW)	06/06-	ECN	**FA-00636**		
2.4 (125kW), 2.4 (126kW)	10/06-	ED3	**FA-00636**		
1.8 (110kW)	06/06-	EBA	**FC-01840**		
2.0 (115kW)	06/06-	ECN	**FC-01840**		
2.0 CRD (103kW)	06/06-	ECD, ECE	**FC-01840**		
2.2 CRD (120kW)	07/10-	ENE	**FC-01840**		
2.4 (125kW), 2.4 (126kW), 2.4 Turbo (217kW)	10/06-	ED3, ED4	**FC-01840**		
2.4 SRT4 AWD (223kW)	10/06-	ED4	**FC-01840**		
2.0 CRD (103kW)	06/06-	ECD, ECE	**FF-01410**		
2.0 CRD (103kW)	06/06-	ECD, ECE	**FO-00038**		
2.0 CRD (103kW)	06/06-	ECD, ECE	**FT10506O**		
CARAVAN					
3.3 i (116kW)	01/95-03/01	EGP	**FA-00412**		
3.8 i (131kW)	01/95-03/01	EGH	**FA-00413**		
3.3 i (116kW)	01/95-03/01	EGP	**FO-00248**		with one anti-return valve
JOURNEY					
2.0 CRD (103kW)	06/08-	ECE	**FC-01840**		
2.4 (125kW), 2.4 ECO+ (125kW)	01/09-	ED3, EDG	**FC-01840**		
2.7 (136kW), 2.7 FLEXFUEL (136kW)	01/09-	EER	**FC-01840**		
3.5 (173kW), 3.5 AWD (173kW)	06/08-	EGF	**FC-01840**		
2.0 CRD (103kW)	06/08-	ECE	**FF-01410**		
2.0 CRD (103kW)	06/08-	ECE	**FO-00038**		
NEON II					
2.0 16V (112kW)	08/99-	ECH	**FA-01169**		
NITRO					
2.8 CRD (130kW), 2.8 CRD 4WD (130kW)	06/07-12/12	ENR, ENS	**FO-00102**		

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124 (124_)					
1200 (44kW), 1200 (48kW)	07/66-07/75	124A.000	**FA-01031**		
1400 Special (51kW), 1500 Special (55kW), 1500 Special T (59kW)	12/68-07/75	124AC.000, 124B2.000	**FA-01031**		
1600 Special T (70kW)	01/73-07/75	124A9000, 132AC.000	**FA-01031**		
1400 Special (51kW), 1500 Special (55kW), 1500 Special T (59kW)	12/68-07/75	124AC.000, 124B2.000	**FO-00131**		with one anti-return valve
1600 Special T (70kW)	01/73-07/75	124A9000, 132AC.000	**FO-00131**		with one anti-return valve
124 Coupe (124_)					
1400 Sport (66kW)	06/67-10/72	124AC.000	**FA-01031**		
1600 (74kW), 1600 (81kW)	04/70-10/73	125B.000, 125B.000, 132AC.000	**FA-01031**		
1600 Sport (76kW), 1600 Sport (80kW)	08/72-12/75	132AC.000	**FA-01031**		
1800 Sport (87kW), 1800 Sport (82kW)	01/73-02/76		**FA-01031**		
1400 Sport (66kW)	06/67-10/72	124AC.000	**FO-00131**		with one anti-return valve
1600 (74kW), 1600 (81kW)	04/70-10/73	125B.000, 125B.000, 132AC.000	**FO-00131**		with one anti-return valve
1800 Sport (87kW)	01/73-02/76		**FO-00131**		with one anti-return valve
124 Familiare (124_)					
1200 (44kW), 1200 (48kW)	04/67-03/75	124A.000	**FA-01031**		
124 Spider (124_)					
1600 Sport (76kW)	01/69-12/74	125B.000, 132AC.000	**FA-01031**		
1800 Sport (82kW)	01/73-07/75		**FA-01031**		
1500 Sport (66kW)	01/66-12/72	124AC.000	**FO-00131**		with one anti-return valve
1600 Sport (74kW)	11/69-08/73	125B.000, 132AC.000	**FO-00131**		with one anti-return valve
1800 Rally Abarth (94kW)	09/72-07/75	132AC1.000	**FO-00131**		with one anti-return valve
1800 Sport (82kW)	01/73-07/75		**FO-00131**		with one anti-return valve
125 (125_)					
Alle Modelle	07/67-03/74	125A.000, 125B.000	**FA-01031**		
Alle Modelle	07/67-03/74	125A.000, 125B.000	**FO-00131**		with one anti-return valve
126 (126_)					
600 (17kW)	09/72-06/77	126A.000	**FA-01032**		
650 (17kW), 650 (18kW), 650 (22kW)	07/77-09/00	126A1.000, 126A1.048, 126A1.048, 141A.000	**FA-01032**		
700 (19kW)	09/87-06/96	126A2.000, 126A2.048	**FA-00450**		
600 (17kW)	09/72-06/77	126A.000	**FF-01482**		
650 (17kW)	07/77-09/87	126A1.000, 126A1.048	**FF-01482**		
650 (18kW)	07/81-09/00	126A1.048	**FF-01483**		
650 (22kW)	01/83-06/96	141A.000	**FF-01482**		→ 12/1990
650 (22kW)	01/83-06/96	141A.000	**FF-01483**		01/1991 →
700 (19kW)	09/87-06/96	126A2.000, 126A2.048	**FF-01482**		
127 (127_)					
0.9 (29kW), 0.9 (33kW)	06/71-12/86	100GL.000, 100GL.048	**FA-01030**		
1.0 (37kW)	04/77-12/86	127A.000	**FA-01030**		
1.0 Sport (51kW)	07/78-02/82	127A1.000	**FA-01116**		
1.3 Diesel (33kW)	04/81-12/86	127A5.000	**FA-01075**		
1.3 Sport (55kW)	12/81-05/83	127A3.000	**FA-01160**		
0.9 (29kW), 0.9 (33kW)	06/71-12/86	100GL.000, 100GL.048	**FF-01482**		
1.0 (37kW), 1.0 Sport (51kW)	04/77-12/86	127A.000, 127A1.000	**FF-01482**		
1.3 Sport (55kW)	12/81-05/83	127A3.000	**FF-01482**		
0.9 (29kW), 0.9 (33kW)	06/71-12/86	100GL.000, 100GL.048	**FO-00153**		→ 05/1981; with one anti-return valve
0.9 (29kW), 0.9 (33kW)	06/71-12/86	100GL.000, 100GL.048	**FO-00203**		06/1981 →; with one anti-return valve
1.0 (37kW)	04/77-12/86	127A.000	**FO-00153**		→ 05/1981; with one anti-return valve
1.0 (37kW)	04/77-12/86	127A.000	**FO-00203**		06/1981 →; with one anti-return valve
1.0 Sport (51kW)	07/78-02/82	127A1.000	**FO-00203**		with one anti-return valve
1.3 Diesel (33kW), 1.3 Sport (55kW)	04/81-12/86	127A3.000, 127A5.000	**FO-00153**		with one anti-return valve
127 Panorama (127_)					
1.0 (37kW)	01/77-12/86	127A.000	**FA-01030**		
1.3 Diesel (33kW)	06/81-12/86	127A5.000	**FA-01075**		
1.0 (37kW)	01/77-12/86	127A.000	**FF-01482**		

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127 Panorama (127_)					
1.0 (37kW)	01/77-12/86	127A.000	**FO-00153**		→ 05/1981; with one anti-return valve
1.0 (37kW)	01/77-12/86	127A.000	**FO-00203**		06/1981 →; with one anti-return valve
1.3 Diesel (33kW)	06/81-12/86	127A5.000	**FO-00153**		with one anti-return valve
128 (128_)					
1.1 (33kW), 1.1 (40kW)	03/69-12/84	128A.000, 128A.048	**FA-01030**		
1.3 Rally (49kW), 1.3 Sport (44kW)	09/71-12/84	128A1.000, 128AR.000	**FA-01030**		
1.1 (33kW), 1.1 (40kW)	03/69-12/84	128A.000, 128A.048	**FF-01482**		
1.3 Rally (49kW), 1.3 Sport (44kW)	09/71-12/84	128A1.000, 128AR.000	**FF-01482**		
1.1 (33kW), 1.1 (40kW)	03/69-12/84	128A.000, 128A.048	**FO-00153**		with one anti-return valve
1.3 Rally (49kW), 1.3 Sport (44kW)	09/71-12/84	128A1.000, 128AR.000	**FO-00153**		with one anti-return valve
128 Coupe (128_)					
1.1 (47kW), 1.1 (48kW)	03/72-02/81	128AC5.000	**FA-01030**		
1.3 (55kW), 1.3 Berlinetta (54kW)	03/72-12/79	128A1.000, 128AC.000, 128AC.000	**FA-01030**		
1.1 (47kW), 1.1 (48kW)	03/72-02/81	128AC5.000	**FF-01482**		
1.3 (55kW), 1.3 Berlinetta (54kW)	03/72-12/79	128A1.000, 128AC.000, 128AC.000	**FF-01482**		
1.1 (47kW), 1.1 (48kW)	03/72-02/81	128AC5.000	**FO-00153**		with one anti-return valve
1.3 (55kW), 1.3 Berlinetta (54kW)	03/72-12/79	128A1.000, 128AC.000, 128AC.000	**FO-00153**		with one anti-return valve
128 Familiare (128_)					
1.1 (33kW), 1.1 (40kW)	10/69-10/82	128A.000, 128A.048	**FA-01030**		
1.3 (44kW)	12/74-10/82	128A1.000	**FA-01030**		
1.1 (33kW), 1.1 (40kW)	10/69-10/82	128A.000, 128A.048	**FF-01482**		
1.3 (44kW)	12/74-10/82	128A1.000	**FF-01482**		
1.1 (33kW), 1.1 (40kW)	10/69-10/82	128A.000, 128A.048	**FO-00153**		with one anti-return valve
1.3 (44kW)	12/74-10/82	128A1.000	**FO-00153**		with one anti-return valve
131 (131_)					
1.3 Mirafiori (40kW), 1.3 Mirafiori (48kW), 1.3 Super Mirafiori (57kW)	10/74-12/82	131A.000, 131A6.000, 131B.000	**FA-01047**		
1.4 Mirafiori (51kW)	11/80-01/84	131C.000, 131C1.000	**FA-01049**		
1.4 Super Mirafiori (55kW)	04/81-12/83	131C1.000	**FA-01047**		
1.6 (55kW), 1.6 (63kW), 1.6 Super (71kW), 1.6 Super Mirafiori (72kW)	10/74-12/84	131A1.000, 131B1.000, 131C2.000, 131C3.000	**FA-01047**		
2.0 Abarth Rally (103kW), 2.0 Racing (85kW), 2.0 Super (83kW)	01/76-12/84	131B2.000, 131C4.000	**FA-01047**		
2.0 D (44kW)	07/78-08/84	8144.65	**FA-01075**		
2.5 Diesel (53kW)	06/78-02/84	8144.61	**FA-01075**		
1.3 Mirafiori (40kW), 1.3 Mirafiori (48kW), 1.3 Super Mirafiori (57kW)	10/74-12/82	131A.000, 131A6.000, 131B.000	**FF-01482**		
1.6 (55kW), 1.6 (63kW), 1.6 Super (71kW), 1.6 Super Mirafiori (72kW)	10/74-12/84	131A1.000, 131B1.000, 131C2.000, 131C3.000	**FF-01482**		
2.0 Abarth Rally (103kW), 2.0 Racing (85kW), 2.0 Super (83kW)	01/76-12/84	131B2.000, 131C4.000	**FF-01482**		
1.3 Mirafiori (40kW), 1.3 Super Mirafiori (57kW)	10/74-09/81	131A6.000, 131B.000	**FO-00153**		with one anti-return valve
1.3 Mirafiori (48kW)	10/74-12/82	131A.000	**FO-00153**		→ 05/1981; with one anti-return valve
1.3 Mirafiori (48kW)	10/74-12/82	131A.000	**FO-00131**		06/1981 →; with one anti-return valve
1.4 Mirafiori (51kW), 1.4 Super Mirafiori (55kW)	11/80-01/84	131C.000, 131C1.000, 131C1.000	**FO-00131**		with one anti-return valve
1.6 (55kW), 1.6 (63kW), 1.6 Super (71kW), 1.6 Super Mirafiori (72kW)	10/74-12/84	131A1.000, 131B1.000, 131C2.000, 131C3.000	**FO-00131**		06/1981 →; with one anti-return valve
2.0 Racing (85kW), 2.0 Super (83kW)	06/78-12/84	131B2.000, 131C4.000	**FO-00131**		06/1981 →; with one anti-return valve
131 Familiare/Panorama (131_)					
1.3 Mirafiori (40kW), 1.3 Mirafiori (48kW)	03/75-03/82	131A.000, 131A6.000	**FA-01047**		
1.4 Mirafiori (51kW)	11/81-01/84	131C.000, 131C1.000	**FA-01049**		
1.6 (63kW), 1.6 CL (55kW), 1.6 Super (72kW)	03/75-12/84	131A1.000, 131C2.000, 131C3.000	**FA-01047**		
2.0 D (44kW)	07/78-08/84	8144.65	**FA-01075**		
2.0 Super (83kW)	01/81-12/84	131C4.000	**FA-01047**		
2.5 Super Diesel (53kW)	03/79-12/84	8144.61	**FA-01075**		
1.3 Mirafiori (40kW), 1.3 Mirafiori (48kW)	03/75-03/82	131A.000, 131A6.000	**FF-01482**		
1.6 (63kW), 1.6 Super (72kW)	12/79-12/84	131C2.000, 131C3.000	**FF-01482**		
2.0 Super (83kW)	01/81-12/84	131C4.000	**FF-01482**		

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131 Familiare/Panorama (131_)					
1.3 Mirafiori (40kW)	03/75-12/78	131A6.000	**FO-00153**		with one anti-return valve
1.3 Mirafiori (48kW)	03/75-03/82	131A.000	**FO-00153**		→ 05/1981; with one anti-return valve
1.3 Mirafiori (48kW)	03/75-03/82	131A.000	**FO-00131**		06/1981 →; with one anti-return valve
1.4 Mirafiori (51kW)	11/81-01/84	131C.000, 131C1.000	**FO-00131**		with one anti-return valve
1.6 (63kW), 1.6 Super (72kW)	12/79-12/84	131C2.000, 131C3.000	**FO-00131**		06/1981 →; with one anti-return valve
1.6 CL (55kW)	03/75-12/78	131A1.000	**FO-00131**		with one anti-return valve
2.0 Super (83kW)	01/81-12/84	131C4.000	**FO-00131**		06/1981 →; with one anti-return valve
2.5 Super Diesel (53kW)	03/79-12/84	8144.61	**FO-00187**		with one anti-return valve
132 (132_)					
1.6 (65kW), 1.6 (66kW), 1.6 (72kW)	01/76-12/82	132C.000, 132C6.000	**FA-01031**		
1.6 (72kW)	04/72-01/76	132BBOAO	**FA-01031**		
1.7 GLS (79kW), 1.7 GLS (82kW), 1.7 Special (77kW)	04/72-01/77	132B1.000	**FA-01031**		
2.0 (82kW), 2.0 GLS (84kW)	01/76-06/81	132C2.000	**FA-01031**		
2.0 D (44kW)	07/78-07/82	8144.65	**FA-01075**		
2.0 i.e. (90kW)	01/80-12/82	132C3.000	**FA-00411**		
2.5 D (53kW)	07/78-07/82	8144.61	**FA-01075**		
1.6 (65kW), 1.6 (66kW), 1.6 (72kW)	01/76-12/82	132C.000, 132C6.000	**FF-01482**		
1.6 (72kW)	04/72-01/76	132BBOAO	**FF-01482**		
1.7 GLS (79kW), 1.7 GLS (82kW), 1.7 Special (77kW)	04/72-01/77	132B1.000	**FF-01482**		
2.0 (82kW), 2.0 GLS (84kW), 2.0 i.e. (90kW)	01/76-12/82	132C2.000, 132C3.000	**FF-01482**		
1.6 (65kW), 1.6 (66kW), 1.6 (72kW)	01/76-12/82	132C.000, 132C6.000	**FO-00131**		06/1981 →; with one anti-return valve
2.0 i.e. (90kW)	01/80-12/82	132C3.000	**FO-00131**		04/1981 →; with one anti-return valve
147					
1.3 D (33kW)	07/82-06/84	127A5.000	**FA-01075**		
147					
1.3 D (33kW)	07/82-07/83	127A5.000	**FA-01075**		
242-SERIE Bus (242_)					
1.6 (46kW)	10/75-07/82	124B3.000	**FA-01047**		
242-SERIE Box (242_)					
1.6 (46kW)	10/75-07/82	124B3.000	**FA-01047**		
500 (312)					
0.9 (63kW)	07/10-	312A2.000	**FA-00460**		
1.2 (51kW), 1.2 LPG (51kW)	10/07-	169A4.000	**FA-00457**		
1.3 D Multijet (55kW)	10/07-	169A1.000	**FA-00630**		
1.3 D Multijet (55kW)	10/07-	169A1.000	**FA-00631**		
1.3 D Multijet (70kW)	12/09-	199B1.000	**FA-00581**		
1.4 (74kW)	10/07-	169A3.000	**FA-00458**		
0.9 (63kW)	07/10-	312A2.000	**FC-01660**		
1.2 (51kW)	10/07-	169A4.000	**FC-01660**		❄
1.2 LPG (51kW)	12/10-	169A4.000	**FC-01660**		
1.3 D Multijet (55kW)	10/07-	169A1.000	**FC-01660**		❄
1.3 D Multijet (70kW)	12/09-	199B1.000	**FC-01660**		
1.4 (74kW)	10/07-	169A3.000	**FC-01660**		❄
1.3 D Multijet (55kW)	10/07-	169A1.000	**FF-01204**		
1.3 D Multijet (70kW)	12/09-	199B1.000	**FF-01432**		
0.9 (63kW)	07/10-	312A2.000	**FO-00063**		
1.2 (51kW), 1.2 LPG (51kW)	10/07-	169A4.000	**FO-00164**		with one anti-return valve
1.3 D Multijet (55kW)	10/07-	169A1.000	**FO-00061**		
1.3 D Multijet (55kW)	10/07-	169A1.000	**FO-00086**		
1.3 D Multijet (55kW)	10/07-	169A1.000	**FT20509O**		
1.3 D Multijet (70kW)	12/09-	199B1.000	**FO-00088**		
1.4 (74kW)	10/07-	169A3.000	**FO-00164**		with one anti-return valve
500					
0.5 (13kW)	01/65-12/75	110F.000, 120.000	**FA-01032**		
0.6 (13kW)	05/73-01/76		**FA-01032**		
0.5 (13kW)	01/65-12/75	110F.000, 120.000	**FF-01482**		

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500					
0.6 (13kW)	05/73-01/76		**FF-01482**		
500 C (312)					
0.9 (63kW)	09/09-	312A2.000	**FA-00460**		
1.2 (51kW)	09/09-	169A4.000	**FA-00457**		
1.3 D Multijet (55kW)	09/09-	169A1.000	**FA-00630**		
1.3 D Multijet (55kW)	09/09-	169A1.000	**FA-00631**		for dusty conditions
1.3 D Multijet (70kW)	09/09-	199B1.000	**FA-00581**		
1.4 (74kW)	09/09-	169A3.000	**FA-00458**		
0.9 (63kW)	09/09-	312A2.000	**FC-01660**		
1.2 (51kW)	09/09-	169A4.000	**FC-01660**		
1.3 D Multijet (55kW), 1.3 D Multijet (70kW)	09/09-	169A1.000, 199B1.000	**FC-01660**		
1.4 (74kW)	09/09-	169A3.000	**FC-01660**		
1.3 D Multijet (55kW)	09/09-	169A1.000	**FF-01204**		
1.3 D Multijet (70kW)	09/09-	199B1.000	**FF-01432**		
0.9 (63kW)	09/09-	312A2.000	**FO-00063**		
1.2 (51kW)	09/09-	169A4.000	**FO-00164**		with one anti-return valve
1.3 D Multijet (55kW)	09/09-	169A1.000	**FO-00061**		
1.3 D Multijet (55kW)	09/09-	169A1.000	**FO-00086**		
1.3 D Multijet (70kW)	09/09-	199B1.000	**FO-00088**		
1.4 (74kW)	09/09-	169A3.000	**FO-00164**		with one anti-return valve
1000er-Serie					
1500 (49kW), 1500 (55kW)	11/61-03/69		**FA-01031**		
ARGENTA (132A)					
1600 (72kW), 1600 i.e (66kW)	04/81-12/85	132D.000	**FA-01031**		
2000 (83kW), 2000 i.e. (90kW)	06/78-07/86	132C2.000, 132D1.000, 132C3.000	**FA-01031**		
2500 Diesel (53kW)	06/81-11/85	8144.61	**FA-01075**		
1600 (72kW), 1600 i.e (66kW)	04/81-12/85	132D.000	**FF-01482**		
2000 (83kW), 2000 i.e. (90kW)	06/78-07/86	132C2.000, 132D1.000, 132C3.000	**FF-01482**		
1600 (72kW), 1600 i.e (66kW)	04/81-12/85	132D.000	**FO-00131**		with one anti-return valve
2000 (83kW), 2000 i.e. (90kW)	06/78-07/86	132C2.000, 132D1.000, 132C3.000	**FO-00131**		with one anti-return valve
BARCHETTA (183)					
Alle Modelle	04/95-05/05	183A1.000, 188A6.000	**FA-01137**		
Alle Modelle	04/95-05/05	183A1.000, 188A6.000	**FC-01565**		❄
Alle Modelle	04/95-05/05	183A1.000, 188A6.000	**FF-01362**		
Alle Modelle	04/95-05/05	183A1.000, 188A6.000	**FO-00163**		with one anti-return valve
BRAVA (182)					
1.2 16V 80 (59kW), 1.2 16V 80 (60kW)	12/98-12/02	182B2.000, 188A5.000	**FA-00622**		
1.2 16V 80 (59kW), 1.2 16V 80 (60kW)	12/98-12/02	182B2.000, 188A5.000	**FA-00623**		
1.4 (55kW), 1.4 12 V (59kW)	10/95-10/01	182A3.000, 182A5.000	**FA-00622**		
1.4 (55kW), 1.4 12 V (59kW)	10/95-10/01	182A3.000, 182A5.000	**FA-00623**		
1.6 16V (66kW), 1.6 16V (76kW)	10/95-10/01	182A4.000, 182A6.000	**FA-00622**		
1.6 16V (66kW), 1.6 16V (76kW)	10/95-10/01	182A4.000, 182A6.000	**FA-00623**		
1.6 16V (76kW)	01/99-12/02	182B6.000	**FA-00622**		
1.8 GT 16V (83kW)	10/95-10/01	182A2.000	**FA-00622**		
1.8 GT 16V (83kW)	10/95-10/01	182A2.000	**FA-00623**		
1.9 D (48kW)	10/95-10/01	160A7.000	**FA-00622**		
1.9 D (48kW)	10/95-10/01	160A7.000	**FA-00623**		
1.9 JTD (74kW), 1.9 JTD 105 (77kW), 1.9 TD 100 S (74kW), 1.9 TD 75 S (55kW)	03/96-10/01	182A7.000, 182A8.000, 182B4.000, 182B9.000	**FA-00623**		
1.9 TD 100 S (74kW), 1.9 TD 75 S (55kW)	03/96-10/01	182A7.000, 182A8.000	**FA-00622**		
1.2 16V 80 (59kW), 1.2 16V 80 (60kW)	12/98-12/02	182B2.000, 188A5.000	**FC-01566**		
1.2 16V 80 (59kW), 1.2 16V 80 (60kW)	12/98-12/02	182B2.000, 188A5.000	**FC-01567**		
1.2 16V 80 (59kW), 1.2 16V 80 (60kW)	12/98-12/02	182B2.000, 188A5.000	**FC-01675**		
1.2 16V 80 (59kW), 1.2 16V 80 (60kW)	12/98-12/02	182B2.000, 188A5.000	**FC-01676**		
1.4 (55kW), 1.4 12 V (59kW)	10/95-10/01	182A3.000, 182A5.000	**FC-01566**		
1.4 (55kW), 1.4 12 V (59kW)	10/95-10/01	182A3.000, 182A5.000	**FC-01567**		
1.4 (55kW), 1.4 12 V (59kW)	10/95-10/01	182A3.000, 182A5.000	**FC-01675**		

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BRAVA (182)					
1.4 (55kW), 1.4 12 V (59kW)	10/95-10/01	182A3.000, 182A5.000	**FC-01676**		
1.6 16V (66kW), 1.6 16V (76kW)	10/95-10/01	182A4.000, 182A6.000	**FC-01566**		
1.6 16V (66kW), 1.6 16V (76kW)	10/95-10/01	182A4.000, 182A6.000	**FC-01567**		
1.6 16V (66kW), 1.6 16V (76kW)	10/95-10/01	182A4.000, 182A6.000	**FC-01675**		
1.6 16V (66kW), 1.6 16V (76kW)	10/95-10/01	182A4.000, 182A6.000	**FC-01676**		
1.6 16V (76kW)	01/99-12/02	182B6.000	**FC-01566**		
1.6 16V (76kW)	01/99-12/02	182B6.000	**FC-01567**		
1.6 16V (76kW)	01/99-12/02	182B6.000	**FC-01675**		
1.6 16V (76kW)	01/99-12/02	182B6.000	**FC-01676**		
1.8 GT 16V (83kW)	10/95-10/01	182A2.000	**FC-01566**		
1.8 GT 16V (83kW)	10/95-10/01	182A2.000	**FC-01567**		
1.8 GT 16V (83kW)	10/95-10/01	182A2.000	**FC-01675**		
1.8 GT 16V (83kW)	10/95-10/01	182A2.000	**FC-01676**		
1.9 D (48kW)	10/95-10/01	160A7.000	**FC-01566**		
1.9 D (48kW)	10/95-10/01	160A7.000	**FC-01567**		
1.9 D (48kW)	10/95-10/01	160A7.000	**FC-01675**		
1.9 D (48kW)	10/95-10/01	160A7.000	**FC-01676**		
1.9 JTD (74kW), 1.9 JTD 105 (77kW), 1.9 TD 100 S (74kW), 1.9 TD 75 S (55kW)	03/96-10/01	182A7.000, 182A8.000, 182B4.000, 182B9.000	**FC-01566**		
1.9 JTD (74kW), 1.9 JTD 105 (77kW), 1.9 TD 100 S (74kW), 1.9 TD 75 S (55kW)	03/96-10/01	182A7.000, 182A8.000, 182B4.000, 182B9.000	**FC-01567**		
1.9 JTD (74kW), 1.9 JTD 105 (77kW), 1.9 TD 100 S (74kW), 1.9 TD 75 S (55kW)	03/96-10/01	182A7.000, 182A8.000, 182B4.000, 182B9.000	**FC-01675**		
1.9 JTD (74kW), 1.9 JTD 105 (77kW), 1.9 TD 100 S (74kW), 1.9 TD 75 S (55kW)	03/96-10/01	182A7.000, 182A8.000, 182B4.000, 182B9.000	**FC-01676**		
2.0 (113kW)	09/98-08/00	182B7.000	**FC-01566**		
2.0 (113kW)	09/98-08/00	182B7.000	**FC-01567**		
2.0 (113kW)	09/98-08/00	182B7.000	**FC-01675**		
2.0 (113kW)	09/98-08/00	182B7.000	**FC-01676**		
1.2 16V 80 (59kW), 1.2 16V 80 (60kW)	12/98-12/02	182B2.000, 188A5.000	**FF-01362**		
1.4 (55kW), 1.4 12 V (59kW)	10/95-10/01	182A3.000, 182A5.000	**FF-01362**		
1.6 16V (66kW), 1.6 16V (76kW)	10/95-10/01	182A4.000, 182A6.000	**FF-01362**		
1.6 16V (76kW)	01/99-12/02	182B6.000	**FF-01362**		
1.8 GT 16V (83kW)	10/95-10/01	182A2.000	**FF-01362**		
1.9 D (48kW)	10/95-10/01	160A7.000	**FF-01314**		
1.9 JTD (74kW)	09/00-10/01	182B9.000	**FF-01433**		
1.9 JTD 105 (77kW)	12/98-10/01	182B4.000	**FF-01422**		
1.9 TD 100 S (74kW)	03/96-10/01	182A7.000	**FF-01314**		
1.9 TD 75 S (55kW)	03/96-10/01	182A8.000	**FF-01314**		→ 04/1999
1.9 TD 75 S (55kW)	03/96-10/01	182A8.000	**FF-01430**		05/1999 →
1.2 16V 80 (59kW), 1.2 16V 80 (60kW)	12/98-12/02	182B2.000, 188A5.000	**FO-00164**		with one anti-return valve
1.4 (55kW), 1.4 12 V (59kW)	10/95-10/01	182A3.000, 182A5.000	**FO-00163**		→ 12/1996; with one anti-return valve
1.4 (55kW), 1.4 12 V (59kW)	10/95-10/01	182A3.000, 182A5.000	**FO-00154**		01/1997 →; with one anti-return valve
1.6 16V (66kW), 1.6 16V (76kW)	10/95-10/01	182A4.000, 182A6.000	**FO-00163**		→ 12/1996; with one anti-return valve
1.6 16V (66kW), 1.6 16V (76kW)	10/95-10/01	182A4.000, 182A6.000	**FO-00154**		01/1997 →; with one anti-return valve
1.6 16V (76kW)	01/99-12/02	182B6.000	**FO-00154**		with one anti-return valve
1.8 GT 16V (83kW)	10/95-10/01	182A2.000	**FO-00163**		→ 12/1996; with one anti-return valve
1.8 GT 16V (83kW)	10/95-10/01	182A2.000	**FO-00154**		01/1997 →; with one anti-return valve
1.9 D (48kW)	10/95-10/01	160A7.000	**FO-00153**		with one anti-return valve
1.9 JTD (74kW), 1.9 JTD 105 (77kW), 1.9 TD 100 S (74kW), 1.9 TD 75 S (55kW)	03/96-10/01	182A7.000, 182A8.000, 182B4.000, 182B9.000	**FO-00163**		with one anti-return valve
BRAVO I (182)					
1.2 16V 80 (59kW), 1.2 16V 80 (60kW)	12/98-10/01	182B2.000, 188A5.000	**FA-00622**		
1.2 16V 80 (59kW), 1.2 16V 80 (60kW)	12/98-10/01	182B2.000, 188A5.000	**FA-00623**		
1.4 (55kW), 1.4 (59kW)	10/95-10/01	182A3.000, 182A5.000	**FA-00622**		
1.4 (55kW), 1.4 (59kW)	10/95-10/01	182A3.000, 182A5.000	**FA-00623**		
1.6 16V (66kW), 1.6 16V (76kW)	10/95-10/01	182A4.000, 182A6.000	**FA-00622**		
1.6 16V (66kW), 1.6 16V (76kW)	10/95-10/01	182A4.000, 182A6.000	**FA-00623**		

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BRAVO I (182)

1.8 GT (83kW)	10/95-10/01	182A2.000	**FA-00622**		
1.8 GT (83kW)	10/95-10/01	182A2.000	**FA-00623**		
1.9 D (48kW)	10/95-10/01	160A7.000	**FA-00622**		
1.9 D (48kW)	10/95-10/01	160A7.000	**FA-00623**		
1.9 JTD (74kW)	09/00-10/01	182B9.000	**FA-00623**		for dusty conditions
1.9 JTD (74kW), 1.9 TD 100 S (74kW), 1.9 TD 75 S (55kW)	03/96-10/01	182A7.000, 182A8.000, 182B9.000	**FA-00622**		
1.9 JTD 105 (77kW), 1.9 TD 100 S (74kW), 1.9 TD 75 S (55kW)	03/96-10/01	182A7.000, 182A8.000, 182B4.000	**FA-00623**		
2.0 HGT 20V (108kW), 2.0 HGT 20V (113kW)	10/95-10/01	182A1.000, 182B7.000	**FA-00622**		
2.0 HGT 20V (108kW), 2.0 HGT 20V (113kW)	10/95-10/01	182A1.000, 182B7.000	**FA-00623**		
1.2 16V 80 (59kW), 1.2 16V 80 (60kW)	12/98-10/01	182B2.000, 188A5.000	**FC-01566**		
1.2 16V 80 (59kW), 1.2 16V 80 (60kW)	12/98-10/01	182B2.000, 188A5.000	**FC-01567**		
1.2 16V 80 (59kW), 1.2 16V 80 (60kW)	12/98-10/01	182B2.000, 188A5.000	**FC-01675**		
1.2 16V 80 (59kW), 1.2 16V 80 (60kW)	12/98-10/01	182B2.000, 188A5.000	**FC-01676**		
1.4 (55kW), 1.4 (59kW)	10/95-10/01	182A3.000, 182A5.000	**FC-01566**		
1.4 (55kW), 1.4 (59kW)	10/95-10/01	182A3.000, 182A5.000	**FC-01567**		
1.4 (55kW), 1.4 (59kW)	10/95-10/01	182A3.000, 182A5.000	**FC-01675**		
1.4 (55kW), 1.4 (59kW)	10/95-10/01	182A3.000, 182A5.000	**FC-01676**		
1.6 (76kW)	09/00-10/01	182B6.000	**FC-01566**		
1.6 (76kW)	09/00-10/01	182B6.000	**FC-01567**		
1.6 (76kW)	09/00-10/01	182B6.000	**FC-01675**		
1.6 (76kW)	09/00-10/01	182B6.000	**FC-01676**		
1.6 16V (66kW), 1.6 16V (76kW)	10/95-10/01	182A4.000, 182A6.000	**FC-01566**		
1.6 16V (66kW), 1.6 16V (76kW)	10/95-10/01	182A4.000, 182A6.000	**FC-01567**		
1.6 16V (66kW), 1.6 16V (76kW)	10/95-10/01	182A4.000, 182A6.000	**FC-01675**		
1.6 16V (66kW), 1.6 16V (76kW)	10/95-10/01	182A4.000, 182A6.000	**FC-01676**		
1.8 GT (83kW)	10/95-10/01	182A2.000	**FC-01566**		
1.8 GT (83kW)	10/95-10/01	182A2.000	**FC-01567**		
1.8 GT (83kW)	10/95-10/01	182A2.000	**FC-01675**		
1.8 GT (83kW)	10/95-10/01	182A2.000	**FC-01676**		
1.9 D (48kW)	10/95-10/01	160A7.000	**FC-01566**		
1.9 D (48kW)	10/95-10/01	160A7.000	**FC-01567**		
1.9 D (48kW)	10/95-10/01	160A7.000	**FC-01675**		
1.9 D (48kW)	10/95-10/01	160A7.000	**FC-01676**		
1.9 JTD (74kW), 1.9 JTD 105 (77kW), 1.9 TD 100 S (74kW), 1.9 TD 75 S (55kW)	03/96-10/01	182A7.000, 182A8.000, 182B4.000, 182B9.000	**FC-01566**		
1.9 JTD (74kW), 1.9 JTD 105 (77kW), 1.9 TD 100 S (74kW), 1.9 TD 75 S (55kW)	03/96-10/01	182A7.000, 182A8.000, 182B4.000, 182B9.000	**FC-01567**		
1.9 JTD (74kW), 1.9 JTD 105 (77kW), 1.9 TD 100 S (74kW), 1.9 TD 75 S (55kW)	03/96-10/01	182A7.000, 182A8.000, 182B4.000, 182B9.000	**FC-01675**		
1.9 JTD (74kW), 1.9 JTD 105 (77kW), 1.9 TD 100 S (74kW), 1.9 TD 75 S (55kW)	03/96-10/01	182A7.000, 182A8.000, 182B4.000, 182B9.000	**FC-01676**		
2.0 HGT 20V (108kW), 2.0 HGT 20V (113kW)	10/95-10/01	182A1.000, 182B7.000	**FC-01566**		
2.0 HGT 20V (108kW), 2.0 HGT 20V (113kW)	10/95-10/01	182A1.000, 182B7.000	**FC-01567**		
2.0 HGT 20V (108kW), 2.0 HGT 20V (113kW)	10/95-10/01	182A1.000, 182B7.000	**FC-01675**		
2.0 HGT 20V (108kW), 2.0 HGT 20V (113kW)	10/95-10/01	182A1.000, 182B7.000	**FC-01676**		
1.2 16V 80 (59kW), 1.2 16V 80 (60kW)	12/98-10/01	182B2.000, 188A5.000	**FF-01362**		
1.4 (55kW), 1.4 (59kW)	10/95-10/01	182A3.000, 182A5.000	**FF-01362**		
1.6 16V (66kW), 1.6 16V (76kW)	10/95-10/01	182A4.000, 182A6.000	**FF-01362**		
1.8 GT (83kW)	10/95-10/01	182A2.000	**FF-01362**		
1.9 D (48kW)	10/95-10/01	160A7.000	**FF-01314**		
1.9 JTD (74kW), 1.9 JTD 105 (77kW)	12/98-10/01	182B4.000, 182B9.000	**FF-01433**		
1.9 TD 100 S (74kW)	03/96-10/01	182A7.000	**FF-01314**		
1.9 TD 75 S (55kW)	03/96-10/01	182A8.000	**FF-01314**		→ 04/1999
1.9 TD 75 S (55kW)	03/96-10/01	182A8.000	**FF-01430**		05/1999 →
2.0 HGT 20V (108kW)	10/95-07/98	182A1.000	**FF-01362**		
1.2 16V 80 (59kW), 1.2 16V 80 (60kW)	12/98-10/01	182B2.000, 188A5.000	**FO-00164**		with one anti-return valve

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ENGINE

OPTIMAL

BRAVO I (182)					
1.4 (55kW), 1.4 (59kW)	10/95-10/01	182A3.000, 182A5.000	**FO-00163**		→ 12/1996; with one anti-return valve
1.4 (55kW), 1.4 (59kW)	10/95-10/01	182A3.000, 182A5.000	**FO-00154**		01/1997 →; with one anti-return valve
1.6 16V (66kW), 1.6 16V (76kW)	10/95-10/01	182A4.000, 182A6.000	**FO-00163**		→ 12/1996; with one anti-return valve
1.6 16V (66kW), 1.6 16V (76kW)	10/95-10/01	182A4.000, 182A6.000	**FO-00154**		01/1997 →; with one anti-return valve
1.8 GT (83kW)	10/95-10/01	182A2.000	**FO-00163**		→ 12/1996; with one anti-return valve
1.8 GT (83kW)	10/95-10/01	182A2.000	**FO-00154**		01/1997 →; with one anti-return valve
1.9 D (48kW)	10/95-10/01	160A7.000	**FO-00153**		with one anti-return valve
1.9 JTD (74kW), 1.9 JTD 105 (77kW), 1.9 TD 100 S (74kW), 1.9 TD 75 S (55kW)	03/96-10/01	182A7.000, 182A8.000, 182B4.000, 182B9.000	**FO-00163**		with one anti-return valve
2.0 HGT 20V (108kW), 2.0 HGT 20V (113kW)	10/95-10/01	182A1.000, 182B7.000	**FO-00163**		with one anti-return valve
BRAVO II (198)					
1.4 (66kW), 1.4 LPG (66kW)	04/07-	192B2.000	**FA-00627**		
1.4 16V (103kW), 1.4 T-Jet (110kW), 1.4 T-Jet (88kW)	09/07-	198A1.000, 198A4.000, 198A7.000	**FA-01057**		
1.6 D Multijet (66kW), 1.6 D Multijet (77kW), 1.6 D Multijet (88kW)	09/07-	198A2.000, 198A3.000, 844A3.000, 198A6.000	**FA-01057**		
1.9 D Multijet (110kW), 1.9 D Multijet (66kW), 1.9 D Multijet (85kW), 1.9 D Multijet (88kW)	11/06-12/08	192A1.000, 192B4.000, 192A8.000, 192B5.000, 937A5.000	**FA-00632**		
2.0 D Multijet (121kW)	09/08-	198A5.000	**FA-01057**		
1.4 (66kW), 1.4 16V (103kW), 1.4 LPG (66kW), 1.4 T-Jet (110kW), 1.4 T-Jet (88kW)	04/07-	192B2.000, 198A1.000, 198A4.000, 198A7.000	**FC-01635**		
1.4 (66kW), 1.4 16V (103kW), 1.4 LPG (66kW), 1.4 T-Jet (110kW), 1.4 T-Jet (88kW)	04/07-	192B2.000, 198A1.000, 198A4.000, 198A7.000	**FC-01636**		
1.6 D Multijet (66kW), 1.6 D Multijet (77kW), 1.6 D Multijet (88kW)	09/07-	198A2.000, 198A3.000, 844A3.000, 198A6.000	**FC-01635**		
1.6 D Multijet (66kW), 1.6 D Multijet (77kW), 1.6 D Multijet (88kW)	09/07-	198A2.000, 198A3.000, 844A3.000, 198A6.000	**FC-01636**		
1.9 D Multijet (110kW), 1.9 D Multijet (66kW), 1.9 D Multijet (85kW), 1.9 D Multijet (88kW)	11/06-12/08	192A1.000, 192B4.000, 192A8.000, 192B5.000, 937A5.000	**FC-01635**		
1.9 D Multijet (110kW), 1.9 D Multijet (66kW), 1.9 D Multijet (85kW), 1.9 D Multijet (88kW)	11/06-12/08	192A1.000, 192B4.000, 192A8.000, 192B5.000, 937A5.000	**FC-01636**		
2.0 D Multijet (121kW)	09/08-	198A5.000	**FC-01635**		
2.0 D Multijet (121kW)	09/08-	198A5.000	**FC-01636**		
1.6 D Multijet (66kW), 1.6 D Multijet (77kW), 1.6 D Multijet (88kW)	09/07-	198A2.000, 198A3.000, 844A3.000, 198A6.000	**FF-01432**		
1.9 D Multijet (110kW), 1.9 D Multijet (66kW), 1.9 D Multijet (85kW), 1.9 D Multijet (88kW)	11/06-12/08	192A1.000, 192B4.000, 192A8.000, 192B5.000, 937A5.000	**FF-01432**		
2.0 D Multijet (121kW)	09/08-	198A5.000	**FF-01432**		
1.4 (66kW), 1.4 LPG (66kW)	04/07-	192B2.000	**FO-00164**		with one anti-return valve
1.4 16V (103kW), 1.4 T-Jet (110kW), 1.4 T-Jet (88kW)	09/07-	198A1.000, 198A4.000, 198A7.000	**FO-00061**		
1.6 D Multijet (66kW)	03/08-	198A6.000	**FO-00088**		for vehicles without start-stop function
1.6 D Multijet (77kW), 1.6 D Multijet (88kW)	09/07-	198A2.000, 198A3.000, 844A3.000	**FO-00088**		
1.9 D Multijet (110kW), 1.9 D Multijet (66kW), 1.9 D Multijet (85kW), 1.9 D Multijet (88kW)	11/06-12/08	192A1.000, 192B4.000, 192A8.000, 192B5.000, 937A5.000	**FO-00155**		with one anti-return valve
2.0 D Multijet (121kW)	09/08-	198A5.000	**FO-00088**		
CAMPAGNOLA					
2.4 D (53kW)	06/74-10/89	8144.61.200	**FA-00386**		
2.0 (59kW)	06/74-10/89	6132AZ2.000	**FF-01482**		
2.0 (59kW)	06/74-10/89	6132AZ2.000	**FO-00131**		with one anti-return valve
2.4 D (53kW)	06/74-10/89	8144.61.200	**FO-00202**		with one anti-return valve
CINQUECENTO (170)					
0.7 (23kW), 0.7 i (22kW)	12/91-01/98	170A.000, 170A.046	**FA-00455**		
0.9 (30kW), 0.9 i.e. (30kW)	07/91-12/93	170A1.000, 170A1.046	**FA-00455**		
0.9 i.e. S (29kW)	07/91-07/99	1170A1.000, 1170A1.046	**FA-00455**		
1.1 Sporting (40kW)	10/94-01/98	176B2.000	**FA-00578**		
0.7 (23kW), 0.7 i (22kW)	12/91-01/98	170A.000, 170A.046	**FF-01484**		
0.9 (30kW), 0.9 i.e. (30kW)	07/91-12/93	170A1.000, 170A1.046	**FF-01229**		
0.9 i.e. S (29kW)	07/91-07/99	1170A1.000, 1170A1.046	**FF-01229**		
1.1 Sporting (40kW)	10/94-01/98	176B2.000	**FF-01229**		
0.7 (23kW), 0.7 i (22kW)	12/91-01/98	170A.000, 170A.046	**FO-00151**		with one anti-return valve

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ENGINE

OPTIMAL

CINQUECENTO (170)					
0.9 (30kW), 0.9 i.e. (30kW)	07/91-12/93	170A1.000, 170A1.046	**FO-00187**		with one anti-return valve
0.9 i.e. S (29kW)	07/91-07/99	1170A1.000, 1170A1.046	**FO-00187**		with one anti-return valve
1.1 Sporting (40kW)	10/94-01/98	176B2.000	**FO-00163**		with one anti-return valve
COUPE (FA/175)					
1.8 16V (96kW)	03/96-08/00	183A1.000	**FA-00608**		
2.0 16V (102kW), 2.0 16V Turbo (140kW)	11/93-08/96	175A1.000, 836A3.000	**FA-00608**		
2.0 20V (108kW), 2.0 20V (113kW), 2.0 20V Turbo (162kW)	08/96-08/00	175A3.000, 182A1.000, 182B3.000	**FA-00608**		
1.8 16V (96kW)	03/96-08/00	183A1.000	**FC-01564**		
2.0 16V (102kW), 2.0 16V Turbo (140kW)	11/93-08/96	175A1.000, 836A3.000	**FC-01564**		
2.0 20V (108kW), 2.0 20V (113kW), 2.0 20V Turbo (162kW)	08/96-08/00	175A3.000, 182A1.000, 182B3.000	**FC-01564**		
1.8 16V (96kW)	03/96-08/00	183A1.000	**FF-01362**		
2.0 16V (102kW)	11/93-08/96	836A3.000	**FF-01362**		
2.0 16V Turbo (140kW)	11/93-08/96	175A1.000	**FF-01237**		
2.0 20V (108kW), 2.0 20V (113kW), 2.0 20V Turbo (162kW)	08/96-08/00	175A3.000, 182A1.000, 182B3.000	**FF-01362**		
1.8 16V (96kW)	03/96-08/00	183A1.000	**FO-00154**		with one anti-return valve
2.0 16V (102kW)	11/93-08/96	836A3.000	**FO-00163**		with one anti-return valve
2.0 16V Turbo (140kW)	11/93-08/96	175A1.000	**FO-00187**		with one anti-return valve
2.0 20V (108kW), 2.0 20V (113kW), 2.0 20V Turbo (162kW)	08/96-08/00	175A3.000, 182A1.000, 182B3.000	**FO-00163**		with one anti-return valve
CROMA (154)					
1600 (61kW)	12/85-12/90	154A.048	**FA-01053**		
1900 Turbo D i.d. (66kW), 1900 Turbo D i.d. (69kW)	05/89-12/96	154C6.000, 154D1.000	**FA-01054**		
2000 16V (101kW), 2000 CHT (66kW), 2000 CHT (74kW), 2000 i.e. (83kW), 2000 i.e. (85kW), 2000 i.e. (88kW)	12/85-08/96	154A1.000, 154A1.000, 154C5.000, 154C3.000, 834B.000, 154C3.046, 834B.146, 154E1.000, 834B.048	**FA-01053**		
2000 16V (101kW), 2000 i.e. (83kW), 2000 i.e. (85kW), 2000 i.e. (88kW), 2000 i.e. Turbo (110kW), 2000 i.e. Turbo (114kW), 2000 i.e. Turbo (111kW)	12/85-08/96	154A2.000, 154C3.000, 834B.000, 154C3.046, 834B.146, 154C4.046, 834C.146, 154E1.000, 834B.048, 834C.146	**FA-00507**		
2500 D (55kW)	12/85-12/89	8144.67	**FA-01053**		
2500 TD (74kW)	12/85-08/89	8144.91.2000	**FA-00507**		
2500 TD (85kW), 2500 TDE (77kW)	05/89-08/96	8144.97S, 8144.97, 8144.97Y, 8144.97.2400	**FA-00507**		
1600 (61kW)	12/85-12/90	154A.048	**FF-01482**		
1900 Turbo D i.d. (66kW), 1900 Turbo D i.d. (69kW)	05/89-12/96	154C6.000, 154D1.000	**FF-01249**		
2000 16V (101kW), 2000 i.e. (83kW), 2000 i.e. (85kW), 2000 i.e. (88kW)	03/86-08/96	154C3.000, 834B.000, 154C3.046, 834B.146, 154E1.000, 834B.048	**FF-01224**		
2000 16V (101kW), 2000 i.e. (83kW), 2000 i.e. (85kW), 2000 i.e. (88kW)	03/86-08/96	154C3.000, 834B.000, 154C3.046, 834B.146, 154E1.000, 834B.048	**FF-01237**		
2000 CHT (66kW), 2000 CHT (74kW)	12/85-09/92	154A1.000, 154A1.000, 154C5.000	**FF-01482**		
2000 i.e. Turbo (110kW)	06/87-08/96	154C4.046, 834C.146	**FF-01226**		→ 12/1990
2000 i.e. Turbo (110kW)	06/87-08/96	154C4.046, 834C.146	**FF-01224**		01/1991 →
2000 i.e. Turbo (110kW)	06/87-08/96	154C4.046, 834C.146	**FF-01237**		01/1991 →
2000 i.e. Turbo (114kW), 2000 i.e. Turbo (111kW)	12/85-06/90	154A2.000, 834C.146	**FF-01226**		
2500 TD (74kW)	12/85-08/89	8144.91.2000	**FF-01249**		
2500 TD (85kW)	05/89-08/96	8144.97, 8144.97Y, 8144.97.2400	**FF-01249**		
2500 V6 (119kW)	06/93-08/96	834G.000	**FF-01224**		
1600 (61kW)	12/85-12/90	154A.048	**FO-00131**		with one anti-return valve
1900 Turbo D i.d. (66kW), 1900 Turbo D i.d. (69kW)	05/89-12/96	154C6.000, 154D1.000	**FO-00153**		with one anti-return valve
2000 16V (101kW), 2000 i.e. (83kW), 2000 i.e. (85kW), 2000 i.e. (88kW), 2000 i.e. Turbo (110kW), 2000 i.e. Turbo (114kW), 2000 i.e. Turbo (111kW)	12/85-08/96	154A2.000, 154C3.000, 834B.000, 154C3.046, 834B.146, 154C4.046, 834C.146, 154E1.000, 834B.048, 834C.146	**FO-00187**		with one anti-return valve
2000 CHT (66kW), 2000 CHT (74kW)	12/85-09/92	154A1.000, 154A1.000, 154C5.000	**FO-00131**		with one anti-return valve
2500 TD (74kW)	12/85-08/89	8144.91.2000	**FO-00227**		with one anti-return valve
2500 TD (85kW)	05/89-08/96	8144.97, 8144.97Y, 8144.97.2400	**FO-00227**		with one anti-return valve
2500 V6 (119kW)	06/93-08/96	834G.000	**FO-00203**		with one anti-return valve

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ENGINE

OPTIMAL

CROMA (194)					
1.8 16V (103kW)	12/05-	939A4.000	**FA-00853**		
1.9 D Multijet (100kW), 1.9 D Multijet (110kW), 1.9 D Multijet (85kW), 1.9 D Multijet (88kW)	06/05-	939A1.000, 939A2.000, 939A7.000, 939A8.000	**FA-00853**		
2.2 16V (108kW)	06/05-	194A1.000	**FA-00853**		
2.4 D Multijet (147kW)	06/05-	939A3.000	**FA-00855**		
1.8 16V (103kW)	12/05-	939A4.000	**FC-01615**		
1.8 16V (103kW)	12/05-	939A4.000	**FC-01616**		
1.9 D Multijet (100kW), 1.9 D Multijet (110kW), 1.9 D Multijet (85kW), 1.9 D Multijet (88kW)	06/05-	939A1.000, 939A2.000, 939A7.000, 939A8.000	**FC-01615**		
1.9 D Multijet (100kW), 1.9 D Multijet (110kW), 1.9 D Multijet (85kW), 1.9 D Multijet (88kW)	06/05-	939A1.000, 939A2.000, 939A7.000, 939A8.000	**FC-01616**		
2.2 16V (108kW)	06/05-	194A1.000	**FC-01615**		
2.2 16V (108kW)	06/05-	194A1.000	**FC-01616**		
2.4 D Multijet (147kW)	06/05-	939A3.000	**FC-01615**		
2.4 D Multijet (147kW)	06/05-	939A3.000	**FC-01616**		
1.9 D Multijet (100kW), 1.9 D Multijet (110kW), 1.9 D Multijet (85kW), 1.9 D Multijet (88kW)	06/05-	939A1.000, 939A2.000, 939A7.000, 939A8.000	**FF-01204**		→ 04/2007
1.9 D Multijet (100kW), 1.9 D Multijet (110kW), 1.9 D Multijet (85kW), 1.9 D Multijet (88kW)	06/05-	939A1.000, 939A2.000, 939A7.000, 939A8.000	**FF-01432**		05/2007 →
2.4 D Multijet (147kW)	06/05-	939A3.000	**FF-01432**		
1.8 16V (103kW)	12/05-	939A4.000	**FO-00024**		
1.9 D Multijet (100kW)	12/05-	939A8.000	**FO-00023**		→ 02/2008
1.9 D Multijet (100kW), 1.9 D Multijet (110kW), 1.9 D Multijet (85kW), 1.9 D Multijet (88kW)	06/05-	939A1.000, 939A2.000, 939A7.000, 939A8.000	**FO-00088**		03/2008 →
1.9 D Multijet (110kW), 1.9 D Multijet (85kW), 1.9 D Multijet (88kW)	06/05-	939A1.000, 939A2.000, 939A7.000	**FO-00023**		
2.2 16V (108kW)	06/05-	194A1.000	**FO-00021**		
2.4 D Multijet (147kW)	06/05-	939A3.000	**FO-00062**		
DOBLO MPV (223, 119)					
1.2 (48kW)	03/01-	223A5.000	**FA-01050**		
1.3 D Multijet (62kW)	10/05-	223A9.000	**FA-00630**		
1.3 D Multijet (62kW), 1.3 JTD (55kW)	05/05-	199A2.000, 223A9.000	**FA-00631**		
1.4 (57kW)	10/05-	350A1.000	**FA-01050**		
1.6 16V (76kW)	10/01-	182B6.000	**FA-01056**		
1.6 Natural Power (76kW)	09/02-	182B6.000	**FA-01050**		
1.9 D (46kW), 1.9 D Multijet (88kW), 1.9 JTD (74kW), 1.9 JTD (77kW)	03/01-	182B9.000, 223B2.000, 186A9.000, 223A6.000, 223A7.000, 223B1.000	**FA-01056**		
1.2 (48kW)	03/01-	223A5.000	**FC-01632**		
1.2 (48kW)	03/01-	223A5.000	**FC-01637**		
1.3 D Multijet (62kW), 1.3 JTD (55kW)	05/05-	199A2.000, 223A9.000	**FC-01632**		
1.4 (57kW)	10/05-	350A1.000	**FC-01632**		
1.4 (57kW)	10/05-	350A1.000	**FC-01637**		
1.6 (68kW)	09/02-	182B6.000	**FC-01666**		
1.6 (68kW), 1.6 Natural Power (76kW)	09/02-	182B6.000	**FC-01632**		
1.6 16V (76kW)	10/01-	182B6.000	**FC-01637**		→ 12/2001
1.6 16V (76kW)	10/01-	182B6.000	**FC-01632**		01/2002 →
1.9 D (46kW), 1.9 JTD (74kW)	03/01-	182B9.000, 223B2.000, 223A6.000	**FC-01637**		→ 12/2001
1.9 D (46kW), 1.9 JTD (74kW)	03/01-	182B9.000, 223B2.000, 223A6.000	**FC-01632**		01/2002 →
1.9 D Multijet (88kW), 1.9 JTD (77kW)	07/03-	186A9.000, 223A7.000, 223B1.000	**FC-01632**		
1.3 D Multijet (62kW), 1.3 JTD (55kW)	05/05-	199A2.000, 223A9.000	**FF-01204**		
1.9 D (46kW)	03/01-	223A6.000	**FF-01429**		
1.9 D Multijet (88kW)	10/05-	186A9.000	**FF-01432**		
1.9 JTD (74kW)	10/01-	182B9.000, 223B2.000	**FF-01429**		→ 09/2005
1.9 JTD (74kW), 1.9 JTD (77kW)	10/01-	182B9.000, 223B2.000, 223A7.000, 223B1.000	**FF-01431**		10/2005 →
1.9 JTD (77kW)	07/03-	223A7.000, 223B1.000	**FF-01434**		→ 09/2005
1.2 (48kW)	03/01-	223A5.000	**FO-00154**		→ 08/2003; with one anti-return valve
1.2 (48kW)	03/01-	223A5.000	**FO-00164**		09/2003 →; with one anti-return valve
1.3 D Multijet (62kW), 1.3 JTD (55kW)	05/05-	199A2.000, 223A9.000	**FO-00061**		

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ENGINE

OPTIMAL

DOBLO MPV (223, 119)					
1.3 D Multijet (62kW), 1.3 JTD (55kW)	05/05-	199A2.000, 223A9.000	**FO-00086**		
1.3 D Multijet (62kW), 1.3 JTD (55kW)	05/05-	199A2.000, 223A9.000	**FT20509O**		
1.4 (57kW)	10/05-	350A1.000	**FO-00164**		with one anti-return valve
1.6 16V (76kW), 1.6 Natural Power (76kW)	10/01-	182B6.000	**FO-00154**		with one anti-return valve
1.9 D (46kW), 1.9 JTD (74kW)	03/01-	182B9.000, 223B2.000, 223A6.000	**FO-00163**		with one anti-return valve
1.9 D Multijet (88kW)	10/05-	186A9.000	**FO-00155**		with one anti-return valve
1.9 JTD (77kW)	07/03-	223A7.000, 223B1.000	**FO-00163**		→ 09/2005; with one anti-return valve
1.9 JTD (77kW)	07/03-	223A7.000, 223B1.000	**FO-00155**		10/2005 →; with one anti-return valve
DOBLO Cargo (223)					
1.2 (48kW)	03/01-	223A5.000	**FA-01050**		
1.3 D Multijet (55kW), 1.3 JTD 16V (51kW)	05/04-01/10	188A8.000, 188A9.000, 199A2.000	**FA-00631**		
1.3 D Multijet (55kW), 1.3 JTD 16V (51kW), 1.3 JTD 16V Multijet (62kW)	05/04-01/10	188A8.000, 188A9.000, 199A2.000, 223A9.000	**FA-00630**		
1.3 JTD 16V Multijet (62kW)	08/06-	223A9.000	**FA-00631**		for dusty conditions
1.4 (57kW)	10/05-	350A1.000	**FA-01050**		
1.6 16V (76kW)	10/01-	182B6.000	**FA-01056**		
1.6 Natural Power (76kW)	09/02-	182B6.000	**FA-01050**		
1.9 D (46kW), 1.9 JTD (74kW), 1.9 JTD (77kW), 1.9 JTD Multijet (88kW)	03/01-	182B9.000, 186A9.000, 223A6.000, 223A7.000, 223B1.000	**FA-01056**		
1.2 (48kW)	03/01-	223A5.000	**FC-01637**		→ 12/2001
1.2 (48kW)	03/01-	223A5.000	**FC-01632**		01/2002 →
1.3 D Multijet (55kW), 1.3 JTD 16V (51kW), 1.3 JTD 16V Multijet (62kW)	05/04-01/10	188A8.000, 188A9.000, 199A2.000, 223A9.000	**FC-01632**		
1.4 (57kW)	10/05-	350A1.000	**FC-01632**		
1.6 16V (76kW)	10/01-	182B6.000	**FC-01637**		→ 12/2001
1.6 16V (76kW)	10/01-	182B6.000	**FC-01632**		01/2002 →
1.6 Natural Power (76kW)	09/02-	182B6.000	**FC-01632**		
1.9 D (46kW), 1.9 JTD (74kW)	03/01-	182B9.000, 223A6.000	**FC-01637**		→ 12/2001
1.9 D (46kW), 1.9 JTD (74kW)	03/01-	182B9.000, 223A6.000	**FC-01632**		01/2002 →
1.9 JTD (77kW), 1.9 JTD Multijet (88kW)	07/03-	186A9.000, 223A7.000, 223B1.000	**FC-01632**		
1.3 D Multijet (55kW), 1.3 JTD 16V (51kW), 1.3 JTD 16V Multijet (62kW)	05/04-01/10	188A8.000, 188A9.000, 199A2.000, 223A9.000	**FF-01204**		
1.9 D (46kW)	03/01-	223A6.000	**FF-01429**		
1.9 JTD (74kW)	10/01-	182B9.000	**FF-01429**		→ 09/2005
1.9 JTD (74kW), 1.9 JTD (77kW)	10/01-	182B9.000, 223A7.000, 223B1.000	**FF-01431**		10/2005 →
1.9 JTD (77kW)	07/03-	223A7.000, 223B1.000	**FF-01434**		→ 09/2005
1.9 JTD Multijet (88kW)	12/06-	186A9.000	**FF-01432**		
1.2 (48kW)	03/01-	223A5.000	**FO-00154**		→ 08/2003; with one anti-return valve
1.2 (48kW)	03/01-	223A5.000	**FO-00164**		09/2003 →; with one anti-return valve
1.3 D Multijet (55kW), 1.3 JTD 16V (51kW)	05/04-01/10	188A8.000, 188A9.000, 199A2.000	**FT20509O**		
1.3 D Multijet (55kW), 1.3 JTD 16V (51kW), 1.3 JTD 16V Multijet (62kW)	05/04-01/10	188A8.000, 188A9.000, 199A2.000, 223A9.000	**FO-00061**		
1.3 D Multijet (55kW), 1.3 JTD 16V (51kW), 1.3 JTD 16V Multijet (62kW)	05/04-01/10	188A8.000, 188A9.000, 199A2.000, 223A9.000	**FO-00086**		
1.4 (57kW)	10/05-	350A1.000	**FO-00164**		with one anti-return valve
1.6 16V (76kW), 1.6 Natural Power (76kW)	10/01-	182B6.000	**FO-00154**		with one anti-return valve
1.9 D (46kW)	03/01-	223A6.000	**FO-00163**		with one anti-return valve
1.9 JTD (74kW), 1.9 JTD (77kW)	10/01-	182B9.000, 223A7.000, 223B1.000	**FO-00163**		→ 09/2005; with one anti-return valve
1.9 JTD (74kW), 1.9 JTD (77kW)	10/01-	182B9.000, 223A7.000, 223B1.000	**FO-00155**		10/2005 →; with one anti-return valve
1.9 JTD Multijet (88kW)	12/06-	186A9.000	**FO-00155**		with one anti-return valve
DOBLO Combi (152, 263_)					
1.3 D Multijet (66kW)	02/10-	199A3.000, 263A2.000	**FA-00631**		Exhaust Emission Norm: Euro 4 (D4); for vehicles without start-stop function
1.3 D Multijet (66kW)	02/10-	199A3.000, 263A2.000	**FA-00581**		Exhaust Emission Norm: Euro 5/EEV
1.4 (70kW)	02/10-	843A1.000	**FA-00627**		
1.6 D Multijet (66kW), 1.6 D Multijet (77kW)	02/10-	198A3.000, 263A4.000	**FA-00645**		
2.0 D Multijet (99kW)	02/10-	263A1.000	**FA-00645**		
1.3 D Multijet (66kW)	02/10-	199A3.000, 263A2.000	**FC-01767**		

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ENGINE

OPTIMAL

DOBLO Combi (152, 263_)					
1.4 (70kW), 1.4 Natural Power (88kW)	02/10-	198A4.000, 843A1.000	**FC-01767**		
1.6 D Multijet (66kW), 1.6 D Multijet (77kW)	02/10-	198A3.000, 263A4.000	**FC-01767**		
2.0 D Multijet (99kW)	02/10-	263A1.000	**FC-01767**		
1.3 D Multijet (66kW)	02/10-	199A3.000, 263A2.000	**FF-01431**		Exhaust Emission Norm: Euro 4 (D4)
1.3 D Multijet (66kW)	02/10-	199A3.000, 263A2.000	**FF-01432**		Exhaust Emission Norm: Euro 5
1.6 D Multijet (66kW), 1.6 D Multijet (77kW)	02/10-	198A3.000, 263A4.000	**FF-01432**		
2.0 D Multijet (99kW)	02/10-	263A1.000	**FF-01432**		
1.3 D Multijet (66kW)	02/10-	199A3.000, 263A2.000	**FO-00061**		
1.3 D Multijet (66kW)	02/10-	199A3.000, 263A2.000	**FO-00086**		Exhaust Emission Norm: Euro 4 (D4)
1.3 D Multijet (66kW)	02/10-	199A3.000, 263A2.000	**FO-00088**		Exhaust Emission Norm: Euro 5
1.4 (70kW), 1.4 Natural Power (88kW)	02/10-	198A4.000, 843A1.000	**FO-00164**		with one anti-return valve
1.6 D Multijet (66kW), 1.6 D Multijet (77kW)	02/10-	198A3.000, 263A4.000	**FO-00089**		for vehicles with start-stop function
1.6 D Multijet (66kW), 1.6 D Multijet (77kW)	02/10-	198A3.000, 263A4.000	**FO-00088**		for vehicles without start-stop function
2.0 D Multijet (99kW)	02/10-	263A1.000	**FO-00089**		for vehicles with start-stop function
2.0 D Multijet (99kW)	02/10-	263A1.000	**FO-00088**		for vehicles without start-stop function
DOBLO Box Body / Estate (263)					
1.3 D Multijet (66kW)	02/10-	199A3.000, 263A2.000	**FA-00631**		Exhaust Emission Norm: Euro 4 (D4); for vehicles without start-stop function
1.3 D Multijet (66kW)	02/10-	199A3.000, 263A2.000	**FA-00581**		Exhaust Emission Norm: Euro 5/EEV
1.4 (70kW)	02/10-	843A1.000	**FA-00627**		
1.6 D Multijet (66kW), 1.6 D Multijet (74kW), 1.6 D Multijet (77kW)	02/10-	198A3.000, 263A3.000, 263A4.000	**FA-00645**		
2.0 D Multijet (99kW)	02/10-	263A1.000	**FA-00645**		
1.3 D Multijet (66kW)	02/10-	199A3.000, 263A2.000	**FC-01693**		
1.4 (70kW), 1.4 Natural Power (88kW)	02/10-	198A4.000, 843A1.000	**FC-01767**		
1.6 D Multijet (66kW), 1.6 D Multijet (77kW)	02/10-	198A3.000, 263A4.000	**FC-01767**		
1.6 D Multijet (74kW)	02/10-	263A3.000	**FC-01693**		
2.0 D Multijet (99kW)	02/10-	263A1.000	**FC-01767**		
1.3 D Multijet (66kW)	02/10-	199A3.000, 263A2.000	**FF-01431**		Exhaust Emission Norm: Euro 4 (D4)
1.3 D Multijet (66kW)	02/10-	199A3.000, 263A2.000	**FF-01432**		Exhaust Emission Norm: Euro 5
1.6 D Multijet (66kW), 1.6 D Multijet (74kW), 1.6 D Multijet (77kW)	02/10-	198A3.000, 263A3.000, 263A4.000	**FF-01432**		
2.0 D Multijet (99kW)	02/10-	263A1.000	**FF-01432**		
1.3 D Multijet (66kW)	02/10-	199A3.000, 263A2.000	**FO-00061**		
1.3 D Multijet (66kW)	02/10-	199A3.000, 263A2.000	**FO-00086**		Exhaust Emission Norm: Euro 4 (D4)
1.3 D Multijet (66kW)	02/10-	199A3.000, 263A2.000	**FO-00088**		Exhaust Emission Norm: Euro 5
1.4 (70kW), 1.4 Natural Power (88kW)	02/10-	198A4.000, 843A1.000	**FO-00164**		with one anti-return valve
1.6 D Multijet (66kW), 1.6 D Multijet (74kW), 1.6 D Multijet (77kW)	02/10-	198A3.000, 263A3.000, 263A4.000	**FO-00089**		for vehicles with start-stop function
1.6 D Multijet (66kW), 1.6 D Multijet (74kW), 1.6 D Multijet (77kW)	02/10-	198A3.000, 263A3.000, 263A4.000	**FO-00088**		for vehicles without start-stop function
2.0 D Multijet (99kW)	02/10-	263A1.000	**FO-00089**		for vehicles with start-stop function
2.0 D Multijet (99kW)	02/10-	263A1.000	**FO-00088**		for vehicles without start-stop function
DOBLO Platform/Chassis (263)					
1.3 D Multijet (66kW)	02/10-	199A3.000, 263A2.000	**FA-00631**		Exhaust Emission Norm: Euro 4 (D4); for vehicles without start-stop function
1.3 D Multijet (66kW)	02/10-	199A3.000, 263A2.000	**FA-00581**		Exhaust Emission Norm: Euro 5/EEV
1.4 (70kW)	04/10-	843A1.000	**FA-00627**		
1.6 D Multijet (66kW), 1.6 D Multijet (74kW), 1.6 D Multijet (77kW)	02/10-	198A3.000, 263A3.000, 263A4.000, 263A5.000	**FA-00645**		
2.0 D Multijet (99kW)	02/10-	263A1.000	**FA-00645**		
1.3 D Multijet (66kW)	02/10-	199A3.000, 263A2.000	**FC-01767**		
1.4 (70kW)	04/10-	843A1.000	**FC-01767**		
1.6 D Multijet (66kW), 1.6 D Multijet (74kW), 1.6 D Multijet (77kW)	02/10-	198A3.000, 263A3.000, 263A4.000, 263A5.000	**FC-01767**		
2.0 D Multijet (99kW)	02/10-	263A1.000	**FC-01767**		
1.3 D Multijet (66kW)	02/10-	199A3.000, 263A2.000	**FF-01431**		Exhaust Emission Norm: Euro 4 (D4)
1.3 D Multijet (66kW)	02/10-	199A3.000, 263A2.000	**FF-01432**		Exhaust Emission Norm: Euro 5

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OPTIMAL

DOBLO Platform/Chassis (263)					
1.6 D Multijet (66kW), 1.6 D Multijet (74kW), 1.6 D Multijet (77kW)	02/10-	198A3.000, 263A3.000, 263A4.000, 263A5.000	**FF-01432**		
2.0 D Multijet (99kW)	02/10-	263A1.000	**FF-01432**		
1.3 D Multijet (66kW)	02/10-	199A3.000, 263A2.000	**FO-00061**		
1.3 D Multijet (66kW)	02/10-	199A3.000, 263A2.000	**FO-00086**		Exhaust Emission Norm: Euro 4 (D4)
1.3 D Multijet (66kW)	02/10-	199A3.000, 263A2.000	**FO-00088**		Exhaust Emission Norm: Euro 5
1.4 (70kW)	04/10-	843A1.000	**FO-00164**		with one anti-return valve
1.6 D Multijet (66kW)	02/10-	263A4.000, 263A5.000	**FO-00088**		
1.6 D Multijet (74kW), 1.6 D Multijet (77kW)	02/10-	198A3.000, 263A3.000	**FO-00088**		for vehicles without start-stop function
1.6 D Multijet (77kW)	02/10-	198A3.000	**FO-00089**		for vehicles with start-stop function
2.0 D Multijet (99kW)	02/10-	263A1.000	**FO-00089**		for vehicles with start-stop function
2.0 D Multijet (99kW)	02/10-	263A1.000	**FO-00088**		for vehicles without start-stop function
DUCATO Box (280)					
1.8 (49kW)	01/82-10/88	169B	**FA-00316**		
2.0 (55kW), 2.0 (58kW), 2.0 (62kW)	01/82-08/90	170B, 170D, XN1T	**FA-00316**		
2.4 D (53kW)	01/82-08/90	8144.61	**FA-01075**		→ 08/1985
2.4 D 4x4 (53kW), 2.4 D 4x4 (55kW), 2.5 TD 4x4 (68kW)	09/86-09/90	8140.61, 8140.61, 8144.61, 8144.21	**FA-01084**		
2.5 D (55kW)	01/82-08/90	8144.67, CRD93L(U25-661)	**FA-01075**		→ 08/1985
1.8 (49kW)	01/82-10/88	169B	**FF-01482**		
1.9 D (52kW), 1.9 TD (60kW)	01/88-08/90	149B1.000, 280A1.000	**FF-01281**		
2.0 (55kW)	07/85-08/90	170B	**FF-01221**		
2.0 (58kW), 2.0 (62kW)	01/82-08/90	170D, XN1T	**FF-01482**		
2.4 D (53kW)	01/82-08/90	8144.61	**FF-01281**		
2.4 D 4x4 (53kW), 2.4 D 4x4 (55kW), 2.5 TD 4x4 (68kW)	09/86-09/90	8140.61, 8140.61, 8144.61, 8144.21	**FF-01213**		
2.4 D 4x4 (53kW), 2.4 D 4x4 (55kW), 2.5 TD 4x4 (68kW)	09/86-09/90	8140.61, 8140.61, 8144.61, 8144.21	**FF-01249**		
2.5 D (55kW), 2.5 D 4x4 (55kW)	01/82-08/90	8144.67, 8144.67, CRD93L(U25-661)	**FF-01281**		
2.5 TD 4x4 (70kW)	09/86-05/90	8140.27	**FF-01281**		
1.8 (49kW)	01/82-10/88	169B	**FO-00214**		→ 09/1983
1.8 (49kW)	01/82-10/88	169B	**FO-00158**		10/1983 →; with one anti-return valve
1.9 TD (60kW)	03/89-08/90	280A1.000	**FO-00153**		with one anti-return valve
2.0 (55kW), 2.0 (62kW)	07/85-08/90	170B, 170D	**FO-00158**		with one anti-return valve
2.0 (58kW)	01/82-08/90	XN1T	**FO-00214**		→ 09/1983
2.0 (58kW)	01/82-08/90	XN1T	**FO-00158**		10/1983 →; with one anti-return valve
2.4 D 4x4 (53kW), 2.4 D 4x4 (55kW), 2.5 TD 4x4 (68kW)	09/86-09/90	8140.61, 8140.61, 8144.61, 8144.21	**FO-00227**		with one anti-return valve
DUCATO Panorama (280)					
1.8 (51kW)	07/82-12/88	XM7T	**FA-00316**		
2.0 (55kW), 2.0 (58kW), 2.0 (62kW)	07/82-08/90	170B, 170D, XN1T	**FA-00316**		
2.4 D (53kW)	07/82-12/85	8144.61	**FA-01075**		→ 08/1985
2.4 TD (68kW)	01/87-08/90	8144.21, 8144.21.220	**FA-01084**		
1.8 (51kW)	07/82-12/88	XM7T	**FF-01482**		
1.9 D (52kW), 1.9 TD (60kW)	02/87-08/90	149B1.000, 280A1.000	**FF-01281**		
2.0 (55kW), 2.0 (62kW)	01/86-08/90	170B, 170D	**FF-01221**		
2.0 (58kW)	07/82-05/85	XN1T	**FF-01482**		
2.4 D (53kW)	07/82-12/85	8144.61	**FF-01281**		
2.4 TD (68kW)	01/87-08/90	8144.21, 8144.21.220	**FF-01213**		
2.4 TD (68kW)	01/87-08/90	8144.21, 8144.21.220	**FF-01249**		
2.4 TD (68kW), 2.4 TD 4x4 (68kW)	01/86-08/90	8144.21, 8144.21, 8144.21.220	**FF-01281**		
2.5 D (55kW), 2.5 D 4x4 (55kW)	01/86-08/90	8144.67, 8144.67, CRD93L(U25-661)	**FF-01281**		
1.8 (51kW)	07/82-12/88	XM7T	**FO-00214**		→ 09/1983
1.8 (51kW)	07/82-12/88	XM7T	**FO-00158**		10/1983 →; with one anti-return valve
1.9 TD (60kW)	03/89-08/90	280A1.000	**FO-00153**		with one anti-return valve
2.0 (55kW), 2.0 (62kW)	01/86-08/90	170B, 170D	**FO-00158**		with one anti-return valve
2.0 (58kW)	07/82-05/85	XN1T	**FO-00214**		→ 09/1983
2.0 (58kW)	07/82-05/85	XN1T	**FO-00133**		10/1983 →; with one anti-return valve
2.0 (58kW)	07/82-05/85	XN1T	**FO-00158**		10/1983 →; with one anti-return valve
2.4 TD (68kW)	01/87-08/90	8144.21, 8144.21.220	**FO-00227**		with one anti-return valve

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ENGINE

OPTIMAL

DUCATO Platform/Chassis (280)					
2.0 (55kW), 2.0 (62kW)	07/85-08/90	170B, XN1T, 170D	**FA-00316**		
2.4 TD (68kW)	01/86-08/90	8144.21	**FA-01084**		
2.5 D (55kW)	07/82-08/90	8144.67, CRD93L(U25-661)	**FA-01075**		→ 08/1985
2.5 D (55kW)	07/82-08/90	8144.67, CRD93L(U25-661)	**FA-01084**		09/1985 →
1.9 D (52kW), 1.9 TD (60kW)	01/88-08/90	149B1.000, 280A1.000	**FF-01281**		
2.0 (55kW), 2.0 (62kW)	07/85-08/90	170B, XN1T, 170D	**FF-01482**		
2.0 (62kW)	08/88-08/90	170D	**FF-01237**		
2.4 TD (68kW)	01/86-08/90	8144.21	**FF-01213**		
2.4 TD (68kW)	01/86-08/90	8144.21	**FF-01249**		
2.4 TD (68kW)	01/86-08/90	8144.21	**FF-01281**		
2.5 D (55kW)	07/82-08/90	8144.67, CRD93L(U25-661)	**FF-01213**		
2.5 D (55kW)	07/82-08/90	8144.67, CRD93L(U25-661)	**FF-01249**		
2.5 D (55kW), 2.5 D 4x4 (55kW)	07/82-08/90	8144.67, 8144.67, CRD93L(U25-661)	**FF-01281**		
1.9 TD (60kW)	03/89-08/90	280A1.000	**FO-00153**		with one anti-return valve
2.0 (55kW), 2.0 (62kW)	07/85-08/90	170B, XN1T, 170D	**FO-00158**		with one anti-return valve
2.4 TD (68kW)	01/86-08/90	8144.21	**FO-00227**		with one anti-return valve
2.5 D (55kW)	07/82-08/90	8144.67, CRD93L(U25-661)	**FO-00191**		→ 08/1985; with one anti-return valve
2.5 D (55kW)	07/82-08/90	8144.67, CRD93L(U25-661)	**FO-00227**		09/1985 →; with one anti-return valve
DUCATO Box (290)					
1.9 D (52kW), 1.9 TD (60kW)	03/89-03/94	149B1.000, 280A1.000	**FA-01084**		
2.0 4x4 (63kW)	06/90-05/94	170D	**FA-00316**		
2.5 D (55kW)	06/90-05/94	8144.67	**FA-01084**		
2.5 TD (70kW)	07/90-03/94	8140.27	**FA-01084**		
1.9 D (52kW), 1.9 TD (60kW)	03/89-03/94	149B1.000, 280A1.000	**FF-01249**		
1.9 D (52kW), 1.9 TD (60kW)	03/89-03/94	149B1.000, 280A1.000	**FF-01281**		
2.0 4x4 (63kW)	06/90-05/94	170D	**FF-01237**		
2.0 4x4 (63kW)	06/90-05/94	170D	**FF-01482**		
2.5 D (55kW)	06/90-05/94	8144.67	**FF-01213**		
2.5 D (55kW)	06/90-05/94	8144.67	**FF-01249**		
2.5 D 4x4 (55kW), 2.5 TD (70kW), 2.5 TD 4x4 (70kW)	07/90-03/94	8140.27, 8144.67	**FF-01281**		
2.5 TD (70kW)	07/90-03/94	8140.27	**FF-01213**		
2.5 TD (70kW)	07/90-03/94	8140.27	**FF-01249**		
1.9 TD (60kW)	03/89-03/94	280A1.000	**FO-00153**		with one anti-return valve
2.0 4x4 (63kW)	06/90-05/94	170D	**FO-00158**		with one anti-return valve
2.5 D (55kW)	06/90-05/94	8144.67	**FO-00227**		with one anti-return valve
2.5 TD (70kW)	07/90-03/94	8140.27	**FO-00227**		with one anti-return valve
DUCATO Panorama (290)					
1.9 TD (60kW)	07/90-03/94	280A1.000	**FA-01084**		
2.0 (62kW), 2.0 4x4 (63kW)	06/90-05/94	170D	**FA-00316**		
2.5 D (55kW), 2.5 TD (70kW)	07/90-03/94	8140.27, 8144.67	**FA-01084**		
1.9 D (52kW), 1.9 TD (60kW)	07/90-03/94	149B1.000, 280A1.000	**FF-01281**		
1.9 TD (60kW)	07/90-03/94	280A1.000	**FF-01249**		
2.0 (62kW), 2.0 4x4 (63kW)	06/90-05/94	170D	**FF-01237**		
2.0 (62kW), 2.0 4x4 (63kW)	06/90-05/94	170D	**FF-01482**		
2.5 D (55kW), 2.5 D 4x4 (55kW), 2.5 TD (70kW), 2.5 TD 4x4 (70kW)	07/90-03/94	8140.27, 8144.67	**FF-01281**		
2.5 D (55kW), 2.5 TD (70kW)	07/90-03/94	8140.27, 8144.67	**FF-01213**		
2.5 D (55kW), 2.5 TD (70kW)	07/90-03/94	8140.27, 8144.67	**FF-01249**		
2.5 TD 4x4 (70kW)	06/90-05/94	8140.27	**FF-01281**		
1.9 TD (60kW)	07/90-03/94	280A1.000	**FO-00153**		with one anti-return valve
2.0 (62kW), 2.0 4x4 (63kW)	06/90-05/94	170D	**FO-00158**		with one anti-return valve
2.5 D (55kW), 2.5 TD (70kW)	07/90-03/94	8140.27, 8144.67	**FO-00227**		with one anti-return valve
DUCATO Platform/Chassis (290)					
2.0 (62kW), 2.0 4x4 (63kW)	06/90-05/94	170D	**FA-00316**		
2.5 D (55kW), 2.5 TD (70kW)	03/89-03/94	8140.27, 8144.67	**FA-01084**		
1.9 TD (60kW)	03/89-03/94	280A1.000	**FF-01281**		
2.0 (62kW), 2.0 4x4 (63kW)	06/90-05/94	170D	**FF-01482**		

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OPTIMAL

DUCATO Platform/Chassis (290)					
2.0 4x4 (63kW)	06/90-05/94	170D	**FF-01237**		
2.5 D (55kW), 2.5 D 4x4 (55kW), 2.5 TD (70kW), 2.5 TD 4x4 (70kW)	03/89-03/94	8140.27, 8144.67	**FF-01281**		
2.5 TD (70kW)	07/90-03/94	8140.27	**FF-01213**		
2.5 TD (70kW)	07/90-03/94	8140.27	**FF-01249**		
1.9 TD (60kW)	03/89-03/94	280A1.000	**FO-00153**		with one anti-return valve
2.0 (62kW), 2.0 4x4 (63kW)	06/90-05/94	170D	**FO-00158**		with one anti-return valve
2.5 D (55kW), 2.5 TD (70kW)	03/89-03/94	8140.27, 8144.67	**FO-00227**		with one anti-return valve
DUCATO Bus (230)					
1.9 D (50kW)	04/98-04/02	D9B, D9B(XUD9A), DJY	**FA-01084**		
1.9 D Combinato (51kW)	06/95-04/02	230A2.000	**FA-01084**		
1.9 TD (66kW)	04/98-04/02	DHX(XUD9TF/L)	**FA-01135**		
1.9 TD Combinato (59kW), 1.9 TD Panorama/Combinato (60kW)	03/94-04/02	230A3.000, 230A4.000	**FA-01135**		
2.0 4x4 (80kW), 2.0 Panorama/Combinato (80kW)	03/94-04/02	RFW	**FA-01135**		
2.0 JTD (62kW)	10/01-04/02	RHV(DW10)	**FA-01135**		
2.5 D Combinato (62kW)	08/94-04/02	8140.67	**FA-01084**		
2.5 TD (80kW), 2.5 TD 4x4 (80kW)	06/94-08/98	8140.47	**FA-01135**		
2.5 TDI 4x4 (85kW), 2.5 TDI Panorama/Combinato (80kW), 2.5 TDI Panorama/Combinato (85kW)	03/94-04/02	8140.47, 8140.47R	**FA-01135**		
2.8 D (64kW), 2.8 TDI (90kW), 2.8 TDI 4x4 (90kW)	10/97-04/02	8140.43, 8140.63	**FA-01135**		
2.8 JTD (94kW), 2.8 JTD 4x4 (94kW)	11/00-04/02	8140.43S	**FA-01135**		
1.9 D (50kW), 1.9 TD (66kW)	04/98-04/02	D9B, D9B(XUD9A), DJY, DHX(XUD9TF/L)	**FC-01588**		❄
1.9 D Combinato (51kW), 1.9 TD Combinato (59kW), 1.9 TD Panorama/Combinato (60kW)	03/94-04/02	230A2.000, 230A3.000, 230A4.000	**FC-01588**		❄
2.0 (74kW), 2.0 4x4 (80kW), 2.0 Panorama/Combinato (80kW)	03/94-04/02	RFW	**FC-01588**		❄
2.0 JTD (62kW)	10/01-04/02	RHV(DW10)	**FC-01588**		❄
2.5 D Combinato (62kW), 2.5 TDI 4x4 (85kW), 2.5 TDI Panorama/Combinato (80kW), 2.5 TDI Panorama/Combinato (85kW)	03/94-04/02	8140.47, 8140.47R, 8140.67	**FC-01588**		❄
2.5 TD (80kW), 2.5 TD 4x4 (80kW)	06/94-08/98	8140.47	**FC-01588**		❄
2.8 D (64kW), 2.8 TDI (90kW), 2.8 TDI 4x4 (90kW)	10/97-04/02	8140.43, 8140.63	**FC-01588**		❄
2.8 JTD (94kW), 2.8 JTD 4x4 (94kW)	11/00-04/02	8140.43S	**FC-01588**		❄
1.9 D (50kW)	04/98-04/02	D9B, D9B(XUD9A), DJY	**FF-01249**		
1.9 D Combinato (51kW), 1.9 TD Combinato (59kW), 1.9 TD Panorama/Combinato (60kW)	03/94-04/02	230A2.000, 230A3.000, 230A4.000	**FF-01281**		
1.9 TD (66kW)	04/98-04/02	DHX(XUD9TF/L)	**FF-01281**		
2.0 4x4 (80kW), 2.0 Panorama/Combinato (80kW)	03/94-04/02	RFW	**FF-01237**		
2.0 JTD (62kW)	10/01-04/02	RHV(DW10)	**FF-01433**		
2.5 D Combinato (62kW), 2.5 TDI 4x4 (85kW), 2.5 TDI Panorama/Combinato (80kW), 2.5 TDI Panorama/Combinato (85kW)	03/94-04/02	8140.47, 8140.47R, 8140.67	**FF-01281**		
2.5 D Combinato (62kW), 2.5 TDI Panorama/Combinato (85kW)	03/94-04/02	8140.47, 8140.67	**FF-01249**		
2.5 TD (80kW), 2.5 TD 4x4 (80kW)	06/94-08/98	8140.47	**FF-01281**		
2.8 D (64kW)	02/98-04/02	8140.63	**FF-01281**		
2.8 JTD (94kW), 2.8 JTD 4x4 (94kW)	11/00-04/02	8140.43S	**FF-01433**		
2.8 TDI (90kW), 2.8 TDI 4x4 (90kW)	10/97-04/02	8140.43	**FF-01433**		
1.9 D (50kW), 1.9 TD (66kW)	04/98-04/02	D9B, D9B(XUD9A), DJY, DHX(XUD9TF/L)	**FO-00158**		with one anti-return valve
1.9 D Combinato (51kW), 1.9 TD Combinato (59kW), 1.9 TD Panorama/Combinato (60kW)	03/94-04/02	230A2.000, 230A3.000, 230A4.000	**FO-00153**		with one anti-return valve
2.0 4x4 (80kW), 2.0 Panorama/Combinato (80kW)	03/94-04/02	RFW	**FO-00158**		with one anti-return valve
2.0 JTD (62kW)	10/01-04/02	RHV(DW10)	**FO-00158**		with one anti-return valve
2.5 D Combinato (62kW), 2.5 TDI Panorama/Combinato (85kW)	03/94-04/02	8140.47, 8140.67	**FO-00227**		with one anti-return valve
2.8 D (64kW), 2.8 TDI (90kW)	10/97-04/02	8140.43, 8140.63	**FO-00227**		with one anti-return valve
2.8 JTD (94kW)	11/00-04/02	8140.43S	**FO-00227**		with one anti-return valve

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OPTIMAL

DUCATO Box (230L)					
1.9 D (50kW)	04/98-04/02	DJY	**FA-01084**		
1.9 D (51kW)	03/94-04/02	230A2.000	**FA-01084**		
1.9 TD (60kW), 1.9 TD CAT (59kW)	03/94-04/02	230A3.000, 230A4.000	**FA-01135**		
1.9 TD (66kW)	04/98-04/02	DHX(XUD9TF/L)	**FA-01135**		
2.0 (80kW)	03/94-04/02	RFW	**FA-01135**		
2.5 D (62kW)	03/94-04/02	8140.67	**FA-01084**		
2.5 TD (80kW), 2.5 TD 4x4 (80kW), 2.5 TD 4x4 (85kW)	06/94-08/98	8140.47	**FA-01135**		
2.5 TDI (80kW), 2.5 TDI 4x4 (85kW), 2.5 TDI Maxi (85kW)	03/94-04/02	8140.47, 8140.47R	**FA-01135**		
2.8 D (64kW), 2.8 D 4x4 (64kW), 2.8 TDI (90kW), 2.8 TDI 4x4 (90kW)	10/97-04/02	8140.43, 8140.63	**FA-01135**		
2.8 JTD (94kW), 2.8 JTD 4x4 (94kW)	11/00-04/02	8140.43S	**FA-01135**		
1.9 D (50kW), 1.9 TD (59kW), 1.9 TD (66kW)	04/98-04/02	DHX, DHX(XUD9TF/L), DJY	**FC-01588**		
1.9 D (51kW), 1.9 TD (60kW), 1.9 TD CAT (59kW)	03/94-04/02	230A2.000, 230A3.000, 230A4.000	**FC-01588**		
2.0 (80kW)	03/94-04/02	RFW	**FC-01588**		
2.0 JTD (62kW)	10/01-04/02	RHV(DW10)	**FC-01588**		
2.5 D (62kW), 2.5 TDI (80kW), 2.5 TDI 4x4 (85kW), 2.5 TDI Maxi (85kW)	03/94-04/02	8140.47, 8140.47R, 8140.67	**FC-01588**		
2.5 TD (80kW), 2.5 TD 4x4 (80kW)	06/94-08/98	8140.47	**FC-01588**		
2.5 TD 4x4 (85kW)	11/94-04/98	8140.47	**FC-01588**		
2.8 D (64kW), 2.8 D 4x4 (64kW), 2.8 TDI (90kW), 2.8 TDI 4x4 (90kW)	10/97-04/02	8140.43, 8140.63	**FC-01588**		
2.8 iDTD 4x4 (90kW)	05/98-09/01	8140.43	**FC-01588**		
2.8 JTD (94kW), 2.8 JTD 4x4 (94kW)	11/00-04/02	8140.43S	**FC-01588**		
1.9 D (50kW)	04/98-04/02	DJY	**FF-01249**		
1.9 D (51kW), 1.9 TD (60kW), 1.9 TD CAT (59kW)	03/94-04/02	230A2.000, 230A3.000, 230A4.000	**FF-01281**		
1.9 TD (66kW)	04/98-04/02	DHX(XUD9TF/L)	**FF-01281**		
2.0 (80kW)	03/94-04/02	RFW	**FF-01237**		
2.0 JTD (62kW)	10/01-04/02	RHV(DW10)	**FF-01433**		
2.5 D (62kW), 2.5 TDI (80kW), 2.5 TDI 4x4 (85kW), 2.5 TDI Maxi (85kW)	03/94-04/02	8140.47, 8140.47R, 8140.67	**FF-01281**		
2.5 TD (80kW), 2.5 TD 4x4 (80kW)	06/94-08/98	8140.47	**FF-01281**		
2.5 TD 4x4 (85kW)	11/94-04/98	8140.47	**FF-01249**		
2.8 D (64kW), 2.8 D 4x4 (64kW)	05/98-04/02	8140.63	**FF-01281**		
2.8 JTD (94kW), 2.8 JTD 4x4 (94kW)	11/00-04/02	8140.43S	**FF-01433**		
2.8 TDI (90kW), 2.8 TDI 4x4 (90kW)	10/97-04/02	8140.43	**FF-01433**		
1.9 D (50kW)	04/98-04/02	DJY	**FO-00153**		with one anti-return valve
1.9 D (50kW), 1.9 TD (66kW)	04/98-04/02	DHX(XUD9TF/L), DJY	**FO-00158**		with one anti-return valve
1.9 D (51kW), 1.9 TD (60kW), 1.9 TD CAT (59kW)	03/94-04/02	230A2.000, 230A3.000, 230A4.000	**FO-00153**		with one anti-return valve
2.0 (80kW)	03/94-04/02	RFW	**FO-00158**		with one anti-return valve
2.0 JTD (62kW)	10/01-04/02	RHV(DW10)	**FO-00158**		with one anti-return valve
2.5 D (62kW), 2.5 TDI Maxi (85kW)	03/94-04/02	8140.47, 8140.67	**FO-00227**		with one anti-return valve
2.5 TD 4x4 (85kW)	11/94-04/98	8140.47	**FO-00227**		with one anti-return valve
2.8 D (64kW), 2.8 TDI (90kW)	10/97-04/02	8140.43, 8140.63	**FO-00227**		with one anti-return valve
2.8 JTD (94kW), 2.8 JTD 4x4 (94kW)	11/00-04/02	8140.43S	**FO-00227**		with one anti-return valve
DUCATO Platform/Chassis (230)					
1.9 D (50kW)	04/98-04/02	DJY	**FA-01084**		
1.9 D (51kW)	03/94-04/02	230A2.000	**FA-01084**		
1.9 TD (60kW), 1.9 TD CAT (59kW)	03/94-04/02	230A3.000, 230A4.000	**FA-01135**		
1.9 TD (66kW)	04/98-04/02	DHX(XUD9TF/L)	**FA-01135**		
2.0 (80kW)	03/94-04/02	RFW	**FA-01135**		
2.5 D (62kW), 2.5 D 4x4 (62kW), 2.5 TDI (80kW), 2.5 TDI (85kW), 2.5 TDI 4x4 (85kW)	03/94-04/02	8140.47, 8140.47R, 8140.67	**FA-01135**		
2.5 TD (80kW), 2.5 TD (85kW), 2.5 TD 4x4 (80kW), 2.5 TD 4x4 (85kW)	06/94-08/98	8140.47	**FA-01135**		
2.8 D (64kW), 2.8 TDI (90kW)	02/98-04/02	8140.43, 8140.63	**FA-01135**		
2.8 JTD (94kW)	11/00-04/02	8140.43S	**FA-01135**		
2.8 JTD (94kW), 2.8 TD 4x4 (64kW)	05/98-04/02	8140.43S, 8140.63	**FA-01135**		
1.9 D (50kW), 1.9 TD (66kW)	04/98-04/02	DHX(XUD9TF/L), DJY	**FC-01588**		

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OPTIMAL

DUCATO Platform/Chassis (230)					
1.9 D (51kW), 1.9 TD (60kW), 1.9 TD CAT (59kW)	03/94-04/02	230A2.000, 230A3.000, 230A4.000	**FC-01588**		❄
2.0 (80kW)	03/94-04/02	RFW	**FC-01588**		❄
2.5 D (62kW), 2.5 D 4x4 (62kW), 2.5 TDI (80kW), 2.5 TDI (85kW), 2.5 TDI 4x4 (85kW)	03/94-04/02	8140.47, 8140.47R, 8140.67	**FC-01588**		❄
2.5 TD (80kW), 2.5 TD (85kW), 2.5 TD 4x4 (80kW)	06/94-08/98	8140.47	**FC-01588**		❄
2.5 TD 4x4 (85kW)	11/94-04/98	8140.47	**FC-01588**		
2.8 D (64kW), 2.8 TDI (90kW)	02/98-04/02	8140.43, 8140.63	**FC-01588**		❄
2.8 iDTD 4x4 (90kW), 2.8 JTD (94kW), 2.8 TD 4x4 (64kW)	05/98-04/02	8140.43, 8140.43S, 8140.63	**FC-01588**		❄
2.8 JTD (94kW)	11/00-04/02	8140.43S	**FC-01588**		❄
1.9 D (50kW), 1.9 TD (66kW)	04/98-04/02	DHX(XUD9TF/L), DJY	**FF-01281**		
1.9 D (51kW)	03/94-04/02	230A2.000	**FF-01249**		
1.9 D (51kW), 1.9 TD (60kW), 1.9 TD CAT (59kW)	03/94-04/02	230A2.000, 230A3.000, 230A4.000	**FF-01281**		
1.9 TD (66kW)	04/98-04/02	DHX(XUD9TF/L)	**FF-01249**		
2.0 (80kW)	03/94-04/02	RFW	**FF-01237**		
2.5 D (62kW), 2.5 D 4x4 (62kW), 2.5 TDI (80kW), 2.5 TDI (85kW), 2.5 TDI 4x4 (85kW)	03/94-04/02	8140.47, 8140.47R, 8140.67	**FF-01281**		
2.5 TD (80kW), 2.5 TD (85kW), 2.5 TD 4x4 (80kW)	06/94-08/98	8140.47	**FF-01281**		
2.5 TD 4x4 (85kW)	11/94-04/98	8140.47	**FF-01249**		
2.5 TDI (80kW)	03/94-04/02	8140.47R	**FF-01249**		
2.8 D (64kW)	02/98-04/02	8140.63	**FF-01281**		
2.8 JTD (94kW)	11/00-04/02	8140.43S	**FF-01433**		
2.8 JTD (94kW), 2.8 TD 4x4 (64kW)	05/98-04/02	8140.43S, 8140.63	**FF-01433**		
2.8 TDI (90kW)	12/98-04/02	8140.43	**FF-01433**		
1.9 D (50kW), 1.9 TD (66kW)	04/98-04/02	DHX(XUD9TF/L), DJY	**FO-00158**		with one anti-return valve
1.9 D (51kW), 1.9 TD (60kW), 1.9 TD CAT (59kW)	03/94-04/02	230A2.000, 230A3.000, 230A4.000	**FO-00153**		with one anti-return valve
2.0 (80kW)	03/94-04/02	RFW	**FO-00158**		with one anti-return valve
2.5 D (62kW), 2.5 D 4x4 (62kW), 2.5 TDI (80kW), 2.5 TDI (85kW)	03/94-04/02	8140.47, 8140.47R, 8140.67	**FO-00227**		with one anti-return valve
2.5 TD 4x4 (85kW)	11/94-04/98	8140.47	**FO-00227**		with one anti-return valve
2.8 D (64kW), 2.8 TDI (90kW)	02/98-04/02	8140.43, 8140.63	**FO-00227**		with one anti-return valve
2.8 JTD (94kW)	11/00-04/02	8140.43S	**FO-00227**		with one anti-return valve
DUCATO Bus (244, Z_)					
2.0 (81kW), 2.0 Bipower (81kW)	04/02-	RFL	**FA-01135**		
2.0 JTD (62kW)	04/02-	RHV(DW10)	**FA-01135**		
2.3 JTD (81kW)	04/02-	F1AE0481C	**FA-01135**		
2.8 JTD (94kW), 2.8 JTD 4x4 (94kW)	04/02-	8140.43S	**FA-01135**		
2.0 (81kW), 2.0 Bipower (81kW)	04/02-	RFL	**FC-01588**		❄
2.0 JTD (62kW)	04/02-	RHV(DW10)	**FC-01588**		❄
2.3 JTD (81kW)	04/02-	F1AE0481C	**FC-01588**		❄
2.8 JTD (94kW), 2.8 JTD 4x4 (94kW)	04/02-	8140.43S	**FC-01588**		❄
2.8 TD (90kW), 2.8 TD 4x4 (90kW)	11/03-07/06	8140.43	**FC-01588**		❄
2.0 JTD (62kW)	04/02-	RHV(DW10)	**FF-01433**		→ 10/2002
2.0 JTD (62kW)	04/02-	RHV(DW10)	**FF-01204**		01/2005 →
2.0 JTD (62kW)	04/02-	RHV(DW10)	**FF-01437**		11/2002 →; → 12/2004
2.3 JTD (81kW)	04/02-	F1AE0481C	**FF-01433**		→ 10/2002
2.3 JTD (81kW)	04/02-	F1AE0481C	**FF-01204**		01/2005 →
2.3 JTD (81kW)	04/02-	F1AE0481C	**FF-01437**		11/2002 →; → 12/2004
2.8 JTD (94kW), 2.8 JTD 4x4 (94kW)	04/02-	8140.43S	**FF-01433**		→ 10/2002
2.8 JTD (94kW), 2.8 JTD 4x4 (94kW)	04/02-	8140.43S	**FF-01204**		01/2005 →
2.8 JTD (94kW), 2.8 JTD 4x4 (94kW)	04/02-	8140.43S	**FF-01437**		11/2002 →; → 12/2004
2.0 (81kW), 2.0 Bipower (81kW)	04/02-	RFL	**FO-00158**		with one anti-return valve
2.0 JTD (62kW)	04/02-	RHV(DW10)	**FO-00158**		with one anti-return valve
2.3 JTD (81kW)	04/02-	F1AE0481C	**FO-00222**		Engine → 240403; with one anti-return valve
2.3 JTD (81kW)	04/02-	F1AE0481C	**FO-00224**		Engine 4006626→; with one anti-return valve
2.8 JTD (94kW), 2.8 JTD 4x4 (94kW)	04/02-	8140.43S	**FO-00227**		Engine → 4006625; with one anti-return valve

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ENGINE

OPTIMAL

DUCATO Bus (244, Z_)					
2.8 JTD (94kW), 2.8 JTD 4x4 (94kW)	04/02-	8140.43S	**FO-00222**		Engine 4006626→; with one anti-return valve
DUCATO Box (244)					
2.0 (81kW), 2.0 Bipower (81kW)	04/02-	RFL	**FA-01135**		
2.0 JTD (62kW)	04/02-	RHV(DW10)	**FA-01135**		
2.3 JTD (81kW)	04/02-	F1AE0481C	**FA-01135**		
2.8 JTD (94kW), 2.8 JTD 4x4 (94kW)	04/02-	8140.43S	**FA-01135**		
2.8 JTD Power (107kW)	05/04-	8140.43N	**FA-01135**		
2.0 (81kW), 2.0 Bipower (81kW)	04/02-	RFL	**FC-01588**		
2.0 JTD (62kW)	04/02-	RHV(DW10)	**FC-01588**		
2.3 JTD (81kW)	04/02-	F1AE0481C	**FC-01588**		
2.8 JTD (94kW), 2.8 JTD 4x4 (94kW)	04/02-	8140.43S	**FC-01588**		
2.8 JTD Power (107kW)	05/04-	8140.43N	**FC-01588**		
2.8 TD (90kW), 2.8 TD 4x4 (90kW)	11/03-07/06	8140.43	**FC-01588**		
2.0 JTD (62kW)	04/02-	RHV(DW10)	**FF-01433**		→ 10/2002
2.0 JTD (62kW)	04/02-	RHV(DW10)	**FF-01204**		01/2005 →
2.0 JTD (62kW)	04/02-	RHV(DW10)	**FF-01437**		11/2002 →; → 12/2004
2.3 JTD (81kW)	04/02-	F1AE0481C	**FF-01433**		→ 10/2002
2.3 JTD (81kW)	04/02-	F1AE0481C	**FF-01204**		01/2005 →
2.3 JTD (81kW)	04/02-	F1AE0481C	**FF-01437**		11/2002 →; → 12/2004
2.8 JTD (94kW), 2.8 JTD 4x4 (94kW)	04/02-	8140.43S	**FF-01433**		→ 10/2002
2.8 JTD (94kW), 2.8 JTD 4x4 (94kW)	04/02-	8140.43S	**FF-01204**		01/2005 →
2.8 JTD (94kW), 2.8 JTD 4x4 (94kW)	04/02-	8140.43S	**FF-01437**		11/2002 →; → 12/2004
2.8 JTD Power (107kW)	05/04-	8140.43N	**FF-01437**		→ 12/2004
2.8 JTD Power (107kW)	05/04-	8140.43N	**FF-01204**		01/2005 →
2.0 (81kW), 2.0 Bipower (81kW)	04/02-	RFL	**FO-00158**		with one anti-return valve
2.0 JTD (62kW)	04/02-	RHV(DW10)	**FO-00158**		with one anti-return valve
2.3 JTD (81kW)	04/02-	F1AE0481C	**FO-00222**		Engine → 240403; with one anti-return valve
2.3 JTD (81kW)	04/02-	F1AE0481C	**FO-00224**		Engine 240404→; with one anti-return valve
2.8 JTD (94kW), 2.8 JTD 4x4 (94kW)	04/02-	8140.43S	**FO-00227**		Engine → 4006625; with one anti-return valve
2.8 JTD (94kW), 2.8 JTD 4x4 (94kW)	04/02-	8140.43S	**FO-00222**		Engine 4006626→; with one anti-return valve
2.8 JTD Power (107kW)	05/04-	8140.43N	**FO-00227**		Engine → 4006625; with one anti-return valve
2.8 JTD Power (107kW)	05/04-	8140.43N	**FO-00222**		Engine 4006626→; with one anti-return valve
DUCATO Platform/Chassis (244)					
2.0 JTD (62kW)	04/02-07/06	RHV(DW10)	**FA-01135**		
2.3 JTD (81kW)	04/02-07/06	F1AE0481C	**FA-01135**		
2.8 JTD (94kW), 2.8 JTD 4x4 (94kW)	04/02-07/06	8140.43S	**FA-01135**		
2.8 JTD Power (107kW)	05/04-07/06	8140.43N	**FA-01135**		
2.0 JTD (62kW)	04/02-07/06	RHV(DW10)	**FC-01588**		
2.3 JTD (81kW)	04/02-07/06	F1AE0481C	**FC-01588**		
2.8 JTD (90kW), 2.8 JTD 4x4 (90kW)	11/03-07/06	8140.43	**FC-01588**		
2.8 JTD (94kW), 2.8 JTD 4x4 (94kW)	04/02-07/06	8140.43S	**FC-01588**		
2.8 JTD Power (107kW)	05/04-07/06	8140.43N	**FC-01588**		
2.0 JTD (62kW)	04/02-07/06	RHV(DW10)	**FF-01433**		→ 10/2002
2.0 JTD (62kW)	04/02-07/06	RHV(DW10)	**FF-01204**		01/2005 →
2.0 JTD (62kW)	04/02-07/06	RHV(DW10)	**FF-01437**		11/2002 →; → 12/2004
2.3 JTD (81kW)	04/02-07/06	F1AE0481C	**FF-01433**		→ 10/2002
2.3 JTD (81kW)	04/02-07/06	F1AE0481C	**FF-01204**		01/2005 →
2.3 JTD (81kW)	04/02-07/06	F1AE0481C	**FF-01437**		11/2002 →; → 12/2004
2.8 JTD (94kW), 2.8 JTD 4x4 (94kW)	04/02-07/06	8140.43S	**FF-01433**		→ 10/2002
2.8 JTD (94kW), 2.8 JTD 4x4 (94kW)	04/02-07/06	8140.43S	**FF-01204**		01/2005 →
2.8 JTD (94kW), 2.8 JTD 4x4 (94kW)	04/02-07/06	8140.43S	**FF-01437**		11/2002 →; → 12/2004
2.8 JTD Power (107kW)	05/04-07/06	8140.43N	**FF-01437**		→ 12/2004

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ENGINE

OPTIMAL

DUCATO Platform/Chassis (244)					
2.8 JTD Power (107kW)	05/04-07/06	8140.43N	**FF-01204**		01/2005 →
2.0 JTD (62kW)	04/02-07/06	RHV(DW10)	**FO-00158**		with one anti-return valve
2.3 JTD (81kW)	04/02-07/06	F1AE0481C	**FO-00222**		Engine → 240403; with one anti-return valve
2.3 JTD (81kW)	04/02-07/06	F1AE0481C	**FO-00224**		Engine 240404→; with one anti-return valve
2.8 JTD (94kW), 2.8 JTD 4x4 (94kW)	04/02-07/06	8140.43S	**FO-00227**		Engine → 4006625; with one anti-return valve
2.8 JTD (94kW), 2.8 JTD 4x4 (94kW)	04/02-07/06	8140.43S	**FO-00222**		Engine 4006626→; with one anti-return valve
2.8 JTD Power (107kW)	05/04-07/06	8140.43N	**FO-00227**		Engine → 4006625; with one anti-return valve
2.8 JTD Power (107kW)	05/04-07/06	8140.43N	**FO-00222**		Engine 4006626→; with one anti-return valve
DUCATO Bus (250, 290)					
100 Multijet 2,2 D (74kW)	07/06-	4HV	**FA-01136**		
120 Multijet 2,3 D (88kW), 130 Multijet 2,3 D (96kW), 150 Multijet 2,3 D (109kW)	07/06-	F1AE0481D, F1AE3481D, F1AGL411D, F1AE3481E	**FA-01136**		
140 Natural Power (100kW), 150 Multijet 3,0 D (107kW), 160 Multijet 3,0 D (116kW), 3.0 D Multijet (130kW)	07/06-	F1CE0441A, F1CE0481D, F1CE3481M, F1CE3481E, F1CE3481N	**FA-01136**		
100 Multijet 2,2 D (74kW)	07/06-	4HV	**FC-01800**		
115 Multijet 2,0 D (85kW)	06/11-	250A1.000, 250A2.000	**FC-01800**		
120 Multijet 2,3 D (88kW), 130 Multijet 2,3 D (96kW), 150 Multijet 2,3 D (109kW)	07/06-	F1AE0481D, F1AE3481D, F1AGL411D, F1AE3481E	**FC-01800**		
140 Natural Power (100kW), 150 Multijet 3,0 D (107kW), 160 Multijet 3,0 D (116kW), 3.0 D Multijet (130kW)	07/06-	F1CE0441A, F1CE0481D, F1CE3481M, F1CE3481E, F1CE3481N	**FC-01800**		
100 Multijet 2,2 D (74kW)	07/06-	4HV	**FF-01204**		
115 Multijet 2,0 D (85kW)	06/11-	250A1.000, 250A2.000	**FF-01432**		
120 Multijet 2,3 D (88kW), 130 Multijet 2,3 D (96kW)	07/06-	F1AE0481D, F1AE3481D, F1AGL411D	**FF-01204**		
150 Multijet 2,3 D (109kW)	06/11-	F1AE3481E	**FF-01432**		
150 Multijet 3,0 D (107kW), 3.0 D Multijet (130kW)	04/10-	F1CE3481E, F1CE3481N	**FF-01432**		
160 Multijet 3,0 D (116kW)	07/06-	F1CE0481D, F1CE3481M	**FF-01204**		
100 Multijet 2,2 D (74kW)	07/06-	4HV	**FO-00072**		
120 Multijet 2,3 D (88kW), 130 Multijet 2,3 D (96kW), 150 Multijet 2,3 D (109kW)	07/06-	F1AE0481D, F1AE3481D, F1AGL411D, F1AE3481E	**FO-00224**		with one anti-return valve
140 Natural Power (100kW), 150 Multijet 3,0 D (107kW)	04/09-	F1CE0441A, F1CE3481N	**FO-00224**		with one anti-return valve
160 Multijet 3,0 D (116kW), 3.0 D Multijet (130kW)	07/06-	F1CE0481D, F1CE3481M, F1CE3481E	**FO-00225**		with one anti-return valve
DUCATO Box (250, 290)					
100 Multijet 2,2 D (74kW)	07/06-	4HV	**FA-01136**		
110 Multijet 2,3 D (83kW), 120 Multijet 2,3 D (88kW), 130 Multijet 2,3 D (96kW), 150 Multijet 2,3 D (109kW)	07/06-	F1AE0481D, F1AE0481D, FPT, F1AE0481N, F1AE3481D, F1AGL411D, F1AE3481E, F1AE3481G	**FA-01136**		
115 Multijet 2,0 D (85kW)	06/11-	250A1.000, 250A2.000	**FA-01136**		
140 Natural Power (100kW), 150 Multijet 3,0 D (107kW), 160 Multijet 3,0 D (116kW), 3.0 D Multijet (130kW)	07/06-	F1CE0441A, F1CFA401A, F1CE0481D, F1CE3481E, F1CE3481N	**FA-01136**		
100 Multijet 2,2 D (74kW)	07/06-	4HV	**FC-01800**		
115 Multijet 2,0 D (85kW)	06/11-	250A1.000, 250A2.000	**FC-01800**		
120 Multijet 2,3 D (88kW), 130 Multijet 2,3 D (96kW), 150 Multijet 2,3 D (109kW)	07/06-	F1AE0481D, F1AE0481D, FPT, F1AE0481N, F1AE3481D, F1AGL411D, F1AE3481E	**FC-01800**		
140 Natural Power (100kW), 150 Multijet 3,0 D (107kW), 160 Multijet 3,0 D (116kW), 3.0 D Multijet (130kW)	07/06-	F1CE0441A, F1CFA401A, F1CE0481D, F1CE3481E, F1CE3481N	**FC-01800**		
100 Multijet 2,2 D (74kW)	07/06-	4HV	**FF-01204**		
115 Multijet 2,0 D (85kW)	06/11-	250A1.000, 250A2.000	**FF-01432**		
120 Multijet 2,3 D (88kW), 130 Multijet 2,3 D (96kW)	07/06-	F1AE0481D, F1AE0481D, FPT, F1AE0481N, F1AE3481D, F1AGL411D	**FF-01204**		
150 Multijet 2,3 D (109kW)	06/11-	F1AE3481E	**FF-01432**		
150 Multijet 3,0 D (107kW), 3.0 D Multijet (130kW)	04/10-	F1CE3481E, F1CE3481N	**FF-01432**		

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DUCATO Box (250, 290)					
160 Multijet 3,0 D (116kW)	07/06-	F1CE0481D	**FF-01204**		
100 Multijet 2,2 D (74kW)	07/06-	4HV	**FO-00072**		
120 Multijet 2,3 D (88kW), 130 Multijet 2,3 D (96kW), 150 Multijet 2,3 D (109kW)	07/06-	F1AE0481D, F1AE0481D, FPT, F1AE0481N, F1AE3481D, F1AGL411D, F1AE3481E	**FO-00224**		with one anti-return valve
140 Natural Power (100kW), 150 Multijet 3,0 D (107kW)	04/09-	F1CE0441A, F1CFA401A, F1CE3481N	**FO-00224**		with one anti-return valve
160 Multijet 3,0 D (116kW), 3.0 D Multijet (130kW)	07/06-	F1CE0481D, F1CE3481E	**FO-00225**		with one anti-return valve
DUCATO Platform/Chassis (250, 290)					
100 Multijet 2,2 D (74kW)	07/06-	4HV	**FA-01136**		
120 Multijet 2,3 D (88kW), 130 Multijet 2,3 D (96kW), 150 Multijet 2,3 D (109kW)	07/06-	F1AE0481D, F1AE0481N, F1AE3481D, F1AGL411D, F1AE3481E	**FA-01136**		
150 Multijet 3,0 D (107kW), 160 Multijet 3,0 D (116kW), 3.0 D Multijet (130kW)	07/06-	F1CE0481D, F1CE3481E, F1CE3481N	**FA-01136**		
100 Multijet 2,2 D (74kW)	07/06-	4HV	**FC-01800**		
115 Multijet 2,0 D (85kW)	06/11-	250A1.000, 250A2.000	**FC-01800**		
120 Multijet 2,3 D (88kW), 130 Multijet 2,3 D (96kW), 150 Multijet 2,3 D (109kW)	07/06-	F1AE0481D, F1AE0481N, F1AE3481D, F1AGL411D, F1AE3481E	**FC-01800**		
150 Multijet 3,0 D (107kW), 160 Multijet 3,0 D (116kW), 3.0 D Multijet (130kW)	07/06-	F1CE0481D, F1CE3481E, F1CE3481N	**FC-01800**		
100 Multijet 2,2 D (74kW)	07/06-	4HV	**FF-01204**		
115 Multijet 2,0 D (85kW)	06/11-	250A1.000, 250A2.000	**FF-01432**		
120 Multijet 2,3 D (88kW), 130 Multijet 2,3 D (96kW)	07/06-	F1AE0481D, F1AE0481N, F1AE3481D, F1AGL411D	**FF-01204**		
150 Multijet 2,3 D (109kW)	06/11-	F1AE3481E	**FF-01432**		
150 Multijet 3,0 D (107kW), 3.0 D Multijet (130kW)	04/10-	F1CE3481E, F1CE3481N	**FF-01432**		
160 Multijet 3,0 D (116kW)	07/06-	F1CE0481D	**FF-01204**		
100 Multijet 2,2 D (74kW)	07/06-	4HV	**FO-00072**		
120 Multijet 2,3 D (88kW), 130 Multijet 2,3 D (96kW), 150 Multijet 2,3 D (109kW)	07/06-	F1AE0481D, F1AE0481N, F1AE3481D, F1AGL411D, F1AE3481E	**FO-00224**		with one anti-return valve
150 Multijet 3,0 D (107kW)	04/10-	F1CE3481N	**FO-00224**		with one anti-return valve
160 Multijet 3,0 D (116kW), 3.0 D Multijet (130kW)	07/06-	F1CE0481D, F1CE3481E	**FO-00225**		with one anti-return valve
DUNA (146 B)					
60 1.1 (43kW)	01/87-12/91	146A6.000	**FA-01075**		
70 1.3 (49kW)	01/87-12/91	146A5.000	**FA-01075**		
DS 1.7 (44kW)	01/87-12/91	149B3.000	**FA-00444**		→ 09/1988
DS 1.7 (44kW)	01/87-12/91	149B3.000	**FA-00509**		10/1988 →; → 09/1989
DS 1.7 (44kW)	01/87-12/91	149B3.000	**FA-00513**		10/1989 →
60 1.1 (43kW)	01/87-12/91	146A6.000	**FO-00153**		with one anti-return valve
70 1.3 (49kW)	01/87-12/91	146A5.000	**FO-00153**		with one anti-return valve
DS 1.7 (44kW)	01/87-12/91	149B3.000	**FO-00153**		with one anti-return valve
DUNA Weekend (146 B)					
60 1.1 (43kW)	01/87-12/91	146A6.000	**FA-01075**		
70 1.3 (49kW)	01/87-12/91	146A5.000	**FA-01075**		
DS 1.7 (44kW)	01/87-12/91	149B3.000	**FA-00444**		→ 09/1988
DS 1.7 (44kW)	01/87-12/91	149B3.000	**FA-00509**		10/1988 →; → 09/1989
DS 1.7 (44kW)	01/87-12/91	149B3.000	**FA-00513**		10/1989 →
60 1.1 (43kW)	01/87-12/91	146A6.000	**FO-00153**		with one anti-return valve
70 1.3 (49kW)	01/87-12/91	146A5.000	**FO-00153**		with one anti-return valve
DS 1.7 (44kW)	01/87-12/91	149B3.000	**FO-00153**		with one anti-return valve
FIORINO (127)					
1050 (37kW)	01/80-12/87	127A.000	**FA-01030**		→ 12/1984
1050 (37kW)	01/80-12/87	127A.000	**FA-01047**		01/1985 →
900 (33kW)	10/77-12/84	100GL.000	**FA-01030**		
1050 (37kW)	01/80-12/87	127A.000	**FF-01482**		
900 (33kW)	10/77-12/84	100GL.000	**FF-01482**		
1050 (37kW)	01/80-12/87	127A.000	**FO-00153**		with one anti-return valve
900 (33kW)	10/77-12/84	100GL.000	**FO-00203**		with one anti-return valve

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ENGINE

OPTIMAL

FIORINO Box (146)					
60 1.1 (40kW)	05/88-12/93	146A9.000	**FA-01030**		
60 1.1 (40kW)	05/88-12/93	146A9.000	**FA-01075**		
60 1.7 D (42kW)	05/88-10/96	146B2.000	**FA-00444**		→ 09/1988
60 1.7 D (42kW)	05/88-10/96	146B2.000	**FA-00513**		09/1990 →
60 1.7 D (42kW)	05/88-10/96	146B2.000	**FA-00509**		10/1988 →; → 08/1990
60 1.7 D (44kW)	05/88-05/00	149B3.000	**FA-00513**		
65 1.7 TD (46kW)	01/97-05/01	146D7.000	**FA-00608**		
70 1.3 (49kW)	01/88-12/94	146A5.000	**FA-00642**		
70 i.e. 1.4 (49kW)	05/94-05/01	146C5.000, 146D5.000	**FA-00642**		
75 i.e. 1.5 (55kW)	05/88-12/93	149C1.000	**FA-01075**		
75 i.e. 1.6 (55kW)	10/93-05/01	146C6.000, 146D6.000	**FA-00608**		
1.0 iE (33kW)	11/92-04/96	156A2.246	**FF-01482**		
1.4 (52kW), 70 i.e. 1.4 (49kW)	11/92-05/01	146C5.000, 146C5.000, 146D5.000	**FF-01228**		
1.7 D (44kW), 1.7 TD (46kW), 60 1.7 D (42kW)	01/88-05/00	146B2.000, 146D7.000	**FF-01249**		
1.7 TD (46kW)	11/96-05/00	146D7.000	**FF-01314**		
60 1.1 (40kW)	05/88-12/93	146A9.000	**FF-01228**		
60 1.7 D (44kW)	05/88-05/00	149B3.000	**FF-01249**		
65 1.7 TD (46kW)	01/97-05/01	146D7.000	**FF-01314**		
70 1.3 (49kW)	01/88-12/94	146A5.000	**FF-01228**		
75 i.e. 1.5 (55kW)	05/88-12/93	149C1.000	**FF-01228**		
75 i.e. 1.6 (55kW)	10/93-05/01	146C6.000, 146D6.000	**FF-01228**		
60 1.1 (40kW)	05/88-12/93	146A9.000	**FO-00153**		with one anti-return valve
60 1.7 D (42kW)	05/88-10/96	146B2.000	**FO-00153**		with one anti-return valve
60 1.7 D (44kW)	05/88-05/00	149B3.000	**FO-00153**		with one anti-return valve
65 1.7 TD (46kW)	01/97-05/01	146D7.000	**FO-00163**		with one anti-return valve
70 1.3 (49kW)	01/88-12/94	146A5.000	**FO-00153**		with one anti-return valve
70 i.e. 1.4 (49kW)	05/94-05/01	146C5.000, 146D5.000	**FO-00153**		→ 09/1994; with one anti-return valve
70 i.e. 1.4 (49kW)	05/94-05/01	146C5.000, 146D5.000	**FO-00163**		10/1994 →; with one anti-return valve
75 i.e. 1.5 (55kW)	05/88-12/93	149C1.000	**FO-00153**		with one anti-return valve
75 i.e. 1.6 (55kW)	10/93-05/01	146C6.000, 146D6.000	**FO-00153**		→ 09/1994; with one anti-return valve
75 i.e. 1.6 (55kW)	10/93-05/01	146C6.000, 146D6.000	**FO-00163**		10/1994 →; with one anti-return valve
FIORINO Pick up (146)					
1.4 (49kW)	05/94-05/01	146D5.000	**FA-00608**		
1.6 (55kW)	01/94-05/01	146C6.000, 146D6.000	**FA-00608**		
1.7 D (42kW)	10/93-10/99	146B2.000	**FA-00513**		
1.7 D (44kW)	05/88-10/99	149B3.000	**FA-00444**		→ 09/1988
1.7 D (44kW)	05/88-10/99	149B3.000	**FA-00509**		10/1988 →
1.7 TD (46kW)	01/97-05/01	146D7.000	**FA-00608**		
1.4 (49kW)	05/94-05/01	146D5.000	**FF-01228**		
1.5 iE (55kW)	01/88-10/92	149C1.000	**FF-01228**		
1.6 (55kW)	01/94-05/01	146C6.000, 146D6.000	**FF-01228**		
1.7 D (42kW)	10/93-10/99	146B2.000	**FF-01249**		
1.7 D (44kW), 1.7 TD (46kW)	05/88-05/01	146D7.000, 149B3.000	**FF-01249**		
1.7 TD (46kW)	01/97-05/01	146D7.000	**FF-01314**		
1.4 (49kW)	05/94-05/01	146D5.000	**FO-00163**		with one anti-return valve
1.6 (55kW)	01/94-05/01	146C6.000, 146D6.000	**FO-00153**		→ 09/1994; with one anti-return valve
1.6 (55kW)	01/94-05/01	146C6.000, 146D6.000	**FO-00163**		10/1994 →; with one anti-return valve
1.7 D (42kW)	10/93-10/99	146B2.000	**FO-00153**		with one anti-return valve
1.7 D (44kW)	05/88-10/99	149B3.000	**FO-00153**		with one anti-return valve
1.7 TD (46kW)	01/97-05/01	146D7.000	**FO-00163**		with one anti-return valve
FIORINO (147)					
1.0 (37kW)	01/80-12/87	127A.000	**FA-01030**		→ 12/1984
1.0 (37kW)	01/80-12/87	127A.000	**FA-01047**		01/1985 →
1.0 (41kW)	12/86-04/88	156A.000	**FA-01030**		
1.1 60 (40kW)	11/86-04/88	146A9.000	**FA-01030**		
1.3 (49kW)	12/87-08/93	146A5.000	**FA-01075**		→ 12/1990
1.3 Diesel (33kW)	03/82-12/87	127A5.000	**FA-01075**		

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ENGINE

OPTIMAL

FIORINO (147)					
1.5 (55kW)	01/88-08/93	149C1.000	**FA-00642**		
1.7 Diesel (42kW)	01/88-10/93	149B2.000	**FA-00444**		→ 09/1988
1.7 Diesel (42kW)	01/88-10/93	149B2.000	**FA-00513**		09/1990 →
1.7 Diesel (42kW)	01/88-10/93	149B2.000	**FA-00509**		10/1988 →; → 08/1990
1.7 Diesel (44kW)	12/87-12/90	149B3.000	**FA-00444**		→ 09/1988
1.7 Diesel (44kW)	12/87-12/90	149B3.000	**FA-00513**		09/1990 →
1.7 Diesel (44kW)	12/87-12/90	149B3.000	**FA-00509**		10/1988 →; → 08/1990
1.0 (37kW)	01/80-12/87	127A.000	**FF-01482**		
1.5 (55kW)	01/88-08/93	149C1.000	**FF-01228**		
1.0 (37kW), 1.0 (41kW)	01/80-04/88	127A.000, 156A.000	**FO-00153**		with one anti-return valve
1.1 60 (40kW)	11/86-04/88	146A9.000	**FO-00153**		with one anti-return valve
1.3 (49kW)	12/87-08/93	146A5.000	**FO-00153**		with one anti-return valve
1.3 Diesel (33kW)	03/82-12/87	127A5.000	**FO-00202**		with one anti-return valve
1.5 (55kW)	01/88-08/93	149C1.000	**FO-00153**		with one anti-return valve
1.7 Diesel (42kW)	01/88-10/93	149B2.000	**FO-00153**		with one anti-return valve
1.7 Diesel (44kW)	12/87-12/90	149B3.000	**FO-00153**		with one anti-return valve
FIORINO Pick up (147)					
1.0 (37kW)	10/82-10/87	156A.000	**FA-01030**		→ 12/1984
1.0 (37kW)	10/82-10/87	156A.000	**FA-01047**		01/1985 →
1.1 (41kW)	09/87-12/88	156A.000	**FA-01030**		
1.3 D (33kW)	05/84-12/88	127A5.000	**FA-01075**		
1.0 (37kW)	10/82-10/87	156A.000	**FF-01482**		
1.0 (37kW), 1.1 (41kW)	10/82-12/88	156A.000	**FO-00153**		with one anti-return valve
1.3 D (33kW)	05/84-12/88	127A5.000	**FO-00202**		with one anti-return valve
FIORINO Box Body / Estate (225)					
1.3 D Multijet (55kW)	11/07-	199A2.000, 199A9.000	**FA-00630**		
1.3 D Multijet (55kW)	11/07-	199A2.000, 199A9.000	**FA-00631**		
1.3 D Multijet (70kW)	07/09-	199B1.000, 330A1.000	**FA-00581**		
1.4 (54kW)	11/07-	KFT, KFV	**FA-00633**		
1.4 Natural Power (57kW)	10/09-	350A1.000	**FA-00633**		
1.3 D Multijet (55kW), 1.3 D Multijet (70kW)	11/07-	199A2.000, 199A9.000, 199B1.000, 330A1.000	**FC-01722**		
1.3 D Multijet (55kW), 1.3 D Multijet (70kW)	11/07-	199A2.000, 199A9.000, 199B1.000, 330A1.000	**FC-01723**		
1.3 D Multijet (55kW), 1.3 D Multijet (70kW)	11/07-	199A2.000, 199A9.000, 199B1.000, 330A1.000	**FC-01767**		
1.4 (54kW)	11/07-	KFT, KFV	**FC-01722**		
1.4 (54kW)	11/07-	KFT, KFV	**FC-01723**		
1.4 (54kW)	11/07-	KFT, KFV	**FC-01767**		
1.4 Natural Power (57kW)	10/09-	350A1.000	**FC-01722**		
1.4 Natural Power (57kW)	10/09-	350A1.000	**FC-01723**		
1.4 Natural Power (57kW)	10/09-	350A1.000	**FC-01767**		
1.3 D Multijet (55kW)	11/07-	199A2.000, 199A9.000	**FF-01431**		
1.3 D Multijet (70kW)	07/09-	199B1.000, 330A1.000	**FF-01432**		
1.3 D Multijet (55kW)	11/07-	199A2.000, 199A9.000	**FT20509O**		
1.3 D Multijet (55kW)	11/07-	199A2.000, 199A9.000	**FO-00061**		Exhaust Emission Norm: Euro 4 (D4)
1.3 D Multijet (55kW)	11/07-	199A2.000, 199A9.000	**FO-00086**		Exhaust Emission Norm: Euro 4 (D4)
1.3 D Multijet (55kW)	11/07-	199A2.000, 199A9.000	**FO-00088**		Exhaust Emission Norm: Euro 5
1.3 D Multijet (70kW)	07/09-	199B1.000, 330A1.000	**FO-00061**		
1.3 D Multijet (70kW)	07/09-	199B1.000, 330A1.000	**FO-00086**		
1.4 (54kW)	11/07-	KFT, KFV	**FO-00072**		
1.4 Natural Power (57kW)	10/09-	350A1.000	**FO-00072**		
FREEMONT (JF_, JC_)					
2.0 JTD (100kW), 2.0 JTD (103kW), 2.0 JTD (120kW), 2.0 JTD (125kW), 2.0 JTD 4x4 (120kW), 2.0 JTD 4x4 (125kW)	08/11-	939B5.000, 939B5.000, 940A5.000	**FA-00635**		

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		OPTIMAL		
FREEMONT (JF_, JC_)				
2.0 JTD (100kW), 2.0 JTD (103kW), 2.0 JTD (120kW), 2.0 JTD (125kW), 2.0 JTD 4x4 (120kW), 2.0 JTD 4x4 (125kW)	08/11-	939B5.000, 939B5.000, 940A5.000	**FC-01840**	
3.6 V6 (206kW), 3.6 V6 4x4 (206kW)	08/11-	ERB	**FC-01840**	
PUNTO Van (199)				
1.3 D Multijet (55kW)	04/08-	199A2.000, 199A9.000	**FA-00631**	Exhaust Emission Norm: Euro 4 (D4)
1.3 D Multijet (55kW)	04/08-	199A2.000, 199A9.000	**FA-00581**	Exhaust Emission Norm: Euro 5/EEV
1.3 D Multijet (55kW)	04/08-	199A2.000, 199A9.000	**FC-01722**	
1.3 D Multijet (55kW), 1.3 D Multijet (70kW)	04/08-	199A2.000, 199A9.000, 199B1.000	**FC-01723**	
1.4 (57kW), 1.4 LPG (57kW), 1.4 Natural Power (57kW)	04/08-	350A1.000	**FC-01723**	
1.3 D Multijet (55kW)	04/08-	199A2.000, 199A9.000	**FF-01431**	Exhaust Emission Norm: Euro 4 (D4)
1.3 D Multijet (55kW)	04/08-	199A2.000, 199A9.000	**FF-01432**	Exhaust Emission Norm: Euro 5/EEV
1.3 D Multijet (55kW)	04/08-	199A2.000, 199A9.000	**FO-00061**	Exhaust Emission Norm: Euro 4 (D4)
1.3 D Multijet (55kW)	04/08-	199A2.000, 199A9.000	**FO-00086**	Exhaust Emission Norm: Euro 4 (D4)
1.3 D Multijet (55kW)	04/08-	199A2.000, 199A9.000	**FO-00088**	Exhaust Emission Norm: Euro 5/EEV
IDEA (350_)				
1.2 16V (59kW)	01/04-	188A5.000	**FA-00627**	
1.3 D Multijet (66kW), 1.3 D Multijet (70kW), 1.3 JTD (51kW)	01/04-	188A9.000, 199A3.000, 199B1.000	**FA-00631**	
1.3 D Multijet (66kW), 1.3 JTD (51kW)	01/04-	188A9.000, 199A3.000	**FA-00630**	
1.4 (57kW), 1.4 LPG (57kW)	10/05-	350A1.000	**FA-00457**	
1.4 (66kW), 1.4 16V (70kW)	12/03-	192B2.000, 843A1.000	**FA-00627**	
1.6 D Multijet (88kW)	05/08-	350A2.000	**FA-01055**	
1.9 JTD (74kW)	01/04-	188B2.000	**FA-01055**	
1.2 16V (59kW)	01/04-	188A5.000	**FC-01632**	
1.2 16V (59kW)	01/04-	188A5.000	**FC-01637**	
1.3 D Multijet (66kW), 1.3 D Multijet (70kW), 1.3 JTD (51kW)	01/04-	188A9.000, 199A3.000, 199B1.000	**FC-01632**	
1.3 D Multijet (66kW), 1.3 JTD (51kW)	01/04-	188A9.000, 199A3.000	**FC-01637**	
1.4 (57kW), 1.4 (66kW), 1.4 16V (70kW), 1.4 LPG (57kW)	12/03-	192B2.000, 350A1.000, 843A1.000	**FC-01632**	
1.4 (57kW), 1.4 (66kW), 1.4 16V (70kW), 1.4 LPG (57kW)	12/03-	192B2.000, 350A1.000, 843A1.000	**FC-01637**	
1.6 D Multijet (88kW)	05/08-	350A2.000	**FC-01632**	
1.9 JTD (74kW)	01/04-	188B2.000	**FC-01632**	
1.9 JTD (74kW)	01/04-	188B2.000	**FC-01637**	
1.3 D Multijet (66kW), 1.3 JTD (51kW)	01/04-	188A9.000, 199A3.000	**FF-01204**	
1.3 D Multijet (70kW)	05/08-	199B1.000	**FF-01204**	Exhaust Emission Norm: Euro 4 (D4)
1.3 D Multijet (70kW)	05/08-	199B1.000	**FF-01432**	Exhaust Emission Norm: Euro 5
1.6 D Multijet (88kW)	05/08-	350A2.000	**FF-01432**	
1.9 JTD (74kW)	01/04-	188B2.000	**FF-01204**	
1.2 16V (59kW)	01/04-	188A5.000	**FO-00164**	with one anti-return valve
1.3 D Multijet (66kW), 1.3 D Multijet (70kW)	10/05-	199A3.000, 199B1.000	**FO-00086**	
1.3 D Multijet (66kW), 1.3 JTD (51kW)	01/04-	188A9.000, 199A3.000	**FT20509O**	
1.3 JTD (51kW)	01/04-	188A9.000	**FO-00061**	→ 12/2004
1.3 JTD (51kW)	01/04-	188A9.000	**FO-00086**	01/2005 →
1.4 (57kW), 1.4 (66kW), 1.4 16V (70kW), 1.4 LPG (57kW)	12/03-	192B2.000, 350A1.000, 843A1.000	**FO-00164**	with one anti-return valve
1.6 D Multijet (88kW)	05/08-	350A2.000	**FO-00088**	for vehicles without start-stop function
1.9 JTD (74kW)	01/04-	188B2.000	**FO-00155**	with one anti-return valve
LINEA (323)				
1.3 D Multijet (66kW)	06/07-	199A3.000	**FA-00630**	
1.3 D Multijet (66kW)	06/07-	199A3.000	**FA-00631**	
1.4 (57kW)	06/07-	350A1.000	**FA-00457**	
1.4 T-Jet (88kW)	09/07-	198A4.000	**FA-00645**	
1.6 D Multijet (77kW)	06/09-	198A3.000	**FA-00645**	
1.3 D Multijet (66kW)	06/07-	199A3.000	**FC-01767**	
1.4 (57kW), 1.4 T-Jet (88kW)	06/07-	198A4.000, 350A1.000	**FC-01767**	

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ENGINE

OPTIMAL

LINEA (323)					
1.6 D Multijet (77kW)	06/09-	198A3.000	**FC-01767**		
1.3 D Multijet (66kW)	06/07-	199A3.000	**FF-01432**		
1.6 D Multijet (77kW)	06/09-	198A3.000	**FF-01432**		
1.3 D Multijet (66kW)	06/07-	199A3.000	**FO-00061**		
1.3 D Multijet (66kW)	06/07-	199A3.000	**FO-00086**		
1.3 D Multijet (66kW)	06/07-	199A3.000	**FT20509O**		
1.4 (57kW)	06/07-	350A1.000	**FO-00164**		with one anti-return valve
1.4 T-Jet (88kW)	09/07-	198A4.000	**FO-00061**		
1.6 D Multijet (77kW)	06/09-	198A3.000	**FO-00088**		
MAREA (185)					
1.2 16V (60kW)	10/98-05/02	182B2.000	**FA-00622**		
1.2 16V (60kW)	10/98-05/02	182B2.000	**FA-00623**		
1.4 80 12V (59kW)	09/96-05/02	182A3.000	**FA-00622**		
1.4 80 12V (59kW)	09/96-05/02	182A3.000	**FA-00623**		
1.6 100 16V (76kW), 1.6 100 16V Bipower (76kW)	09/96-05/02	182A4.000, 185A3.000, 186A4.000	**FA-00622**		
1.6 100 16V (76kW), 1.6 100 16V Bipower (76kW)	09/96-05/02	182A4.000, 185A3.000, 186A4.000	**FA-00623**		
1.8 115 16V (83kW)	09/96-05/02	182A2.000	**FA-00622**		
1.8 115 16V (83kW)	09/96-05/02	182A2.000	**FA-00623**		
1.9 JTD 105 (77kW), 1.9 JTD 110 (81kW), 1.9 TD 100 (74kW), 1.9 TD 75 (55kW)	09/96-05/02	182A7.000, 182A8.000, 182B4.000, 186A6.000	**FA-00623**		
1.9 TD 100 (74kW), 1.9 TD 75 (55kW)	09/96-05/02	182A7.000, 182A8.000	**FA-00622**		
2.0 150 20V (108kW), 2.0 150 20V (110kW), 2.0 155 20V (113kW)	09/96-05/02	182A1.000, 182B7.000, 185A8.000	**FA-00622**		
2.0 150 20V (108kW), 2.0 150 20V (110kW), 2.0 155 20V (113kW)	09/96-05/02	182A1.000, 182B7.000, 185A8.000	**FA-00623**		
2.4 JTD 130 (96kW), 2.4 TD 125 (91kW)	09/96-05/02	185A2.000, 185A6.000, 839A5.000	**FA-00622**		
2.4 JTD 130 (96kW), 2.4 TD 125 (91kW)	09/96-05/02	185A2.000, 185A6.000, 839A5.000	**FA-00623**		
1.2 16V (60kW)	10/98-05/02	182B2.000	**FC-01566**		
1.2 16V (60kW)	10/98-05/02	182B2.000	**FC-01567**		
1.2 16V (60kW)	10/98-05/02	182B2.000	**FC-01675**		
1.2 16V (60kW)	10/98-05/02	182B2.000	**FC-01676**		
1.4 80 12V (59kW)	09/96-05/02	182A3.000	**FC-01566**		
1.4 80 12V (59kW)	09/96-05/02	182A3.000	**FC-01567**		
1.4 80 12V (59kW)	09/96-05/02	182A3.000	**FC-01675**		
1.4 80 12V (59kW)	09/96-05/02	182A3.000	**FC-01676**		
1.6 (68kW), 1.6 100 16V (76kW), 1.6 100 16V Bipower (76kW), 1.6 SX (72kW)	09/96-08/02	182A4.000, 182B5.098, 185A3.000, 185A3.000, 186A4.000	**FC-01566**		
1.6 (68kW), 1.6 100 16V (76kW), 1.6 100 16V Bipower (76kW), 1.6 SX (72kW)	09/96-08/02	182A4.000, 182B5.098, 185A3.000, 185A3.000, 186A4.000	**FC-01567**		
1.6 (68kW), 1.6 100 16V (76kW), 1.6 100 16V Bipower (76kW), 1.6 SX (72kW)	09/96-08/02	182A4.000, 182B5.098, 185A3.000, 185A3.000, 186A4.000	**FC-01675**		
1.6 (68kW), 1.6 100 16V (76kW), 1.6 100 16V Bipower (76kW), 1.6 SX (72kW)	09/96-08/02	182A4.000, 182B5.098, 185A3.000, 185A3.000, 186A4.000	**FC-01676**		
1.6 (76kW)	09/00-08/02	182B6.000	**FC-01566**		
1.6 (76kW)	09/00-08/02	182B6.000	**FC-01567**		
1.6 (76kW)	09/00-08/02	182B6.000	**FC-01675**		
1.6 (76kW)	09/00-08/02	182B6.000	**FC-01676**		
1.8 115 16V (83kW)	09/96-05/02	182A2.000	**FC-01566**		
1.8 115 16V (83kW)	09/96-05/02	182A2.000	**FC-01567**		
1.8 115 16V (83kW)	09/96-05/02	182A2.000	**FC-01675**		
1.8 115 16V (83kW)	09/96-05/02	182A2.000	**FC-01676**		
1.9 JTD 105 (77kW), 1.9 JTD 110 (81kW), 1.9 TD 100 (74kW), 1.9 TD 75 (55kW)	09/96-05/02	182A7.000, 182A8.000, 182B4.000, 186A6.000	**FC-01566**		
1.9 JTD 105 (77kW), 1.9 JTD 110 (81kW), 1.9 TD 100 (74kW), 1.9 TD 75 (55kW)	09/96-05/02	182A7.000, 182A8.000, 182B4.000, 186A6.000	**FC-01567**		
1.9 JTD 105 (77kW), 1.9 JTD 110 (81kW), 1.9 TD 100 (74kW), 1.9 TD 75 (55kW)	09/96-05/02	182A7.000, 182A8.000, 182B4.000, 186A6.000	**FC-01675**		
1.9 JTD 105 (77kW), 1.9 JTD 110 (81kW), 1.9 TD 100 (74kW), 1.9 TD 75 (55kW)	09/96-05/02	182A7.000, 182A8.000, 182B4.000, 186A6.000	**FC-01676**		

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ENGINE

OPTIMAL

MAREA (185)					
2.0 150 20V (108kW), 2.0 150 20V (110kW), 2.0 155 20V (113kW)	09/96-05/02	182A1.000, 182B7.000, 185A8.000	**FC-01566**		
2.0 150 20V (108kW), 2.0 150 20V (110kW), 2.0 155 20V (113kW)	09/96-05/02	182A1.000, 182B7.000, 185A8.000	**FC-01567**		
2.0 150 20V (108kW), 2.0 150 20V (110kW), 2.0 155 20V (113kW)	09/96-05/02	182A1.000, 182B7.000, 185A8.000	**FC-01675**		
2.0 150 20V (108kW), 2.0 150 20V (110kW), 2.0 155 20V (113kW)	09/96-05/02	182A1.000, 182B7.000, 185A8.000	**FC-01676**		
2.4 JTD 130 (96kW), 2.4 TD 125 (91kW)	09/96-05/02	185A2.000, 185A6.000, 839A5.000	**FC-01566**		
2.4 JTD 130 (96kW), 2.4 TD 125 (91kW)	09/96-05/02	185A2.000, 185A6.000, 839A5.000	**FC-01567**		
2.4 JTD 130 (96kW), 2.4 TD 125 (91kW)	09/96-05/02	185A2.000, 185A6.000, 839A5.000	**FC-01675**		
2.4 JTD 130 (96kW), 2.4 TD 125 (91kW)	09/96-05/02	185A2.000, 185A6.000, 839A5.000	**FC-01676**		
1.4 80 12V (59kW)	09/96-05/02	182A3.000	**FF-01362**		
1.6 100 16V (76kW), 1.6 100 16V Bipower (76kW)	09/96-05/02	182A4.000, 185A3.000, 186A4.000	**FF-01362**		
1.8 115 16V (83kW)	09/96-05/02	182A2.000	**FF-01362**		
1.9 JTD 105 (77kW)	04/99-01/01	182B4.000	**FF-01422**		→ 12/1999
1.9 JTD 105 (77kW)	04/99-01/01	182B4.000	**FF-01430**		01/2000 →; → 09/2000
1.9 JTD 105 (77kW)	04/99-01/01	182B4.000	**FF-01433**		10/2000 →; → 12/2000
1.9 JTD 110 (81kW)	01/01-05/02	186A6.000	**FF-01433**		
1.9 TD 100 (74kW), 1.9 TD 75 (55kW)	09/96-05/02	182A7.000, 182A8.000	**FF-01430**		03/1999 →
2.0 150 20V (108kW), 2.0 150 20V (110kW)	09/96-05/02	182A1.000, 185A8.000	**FF-01224**		
2.4 JTD 130 (96kW)	04/99-05/02	185A6.000, 839A5.000	**FF-01422**		
1.2 16V (60kW)	10/98-05/02	182B2.000	**FO-00164**		with one anti-return valve
1.4 80 12V (59kW)	09/96-05/02	182A3.000	**FO-00163**		with one anti-return valve
1.6 100 16V (76kW), 1.6 100 16V Bipower (76kW)	09/96-05/02	182A4.000, 185A3.000, 186A4.000	**FO-00163**		with one anti-return valve
1.8 115 16V (83kW)	09/96-05/02	182A2.000	**FO-00163**		with one anti-return valve
1.9 JTD 105 (77kW), 1.9 JTD 110 (81kW), 1.9 TD 100 (74kW), 1.9 TD 75 (55kW)	09/96-05/02	182A7.000, 182A8.000, 182B4.000, 186A6.000	**FO-00163**		with one anti-return valve
2.0 150 20V (108kW), 2.0 150 20V (110kW), 2.0 155 20V (113kW)	09/96-05/02	182A1.000, 182B7.000, 185A8.000	**FO-00163**		with one anti-return valve
2.4 JTD 130 (96kW), 2.4 TD 125 (91kW)	09/96-05/02	185A2.000, 185A6.000, 839A5.000	**FO-00154**		with one anti-return valve
MAREA Weekend (185)					
1.2 16V (60kW)	10/98-05/02	182B2.000	**FA-00622**		
1.2 16V (60kW)	10/98-05/02	182B2.000	**FA-00623**		
1.4 80 12V (59kW)	09/96-05/02	182A3.000	**FA-00622**		
1.4 80 12V (59kW)	09/96-05/02	182A3.000	**FA-00623**		
1.6 100 16V (76kW)	09/96-05/02	182A4.000	**FA-00622**		
1.6 100 16V (76kW)	09/96-05/02	182A4.000	**FA-00623**		
1.8 115 16V (83kW)	09/96-05/02	182A2.000	**FA-00622**		
1.8 115 16V (83kW)	09/96-05/02	182A2.000	**FA-00623**		
1.9 JTD 105 (77kW), 1.9 JTD 110 (81kW), 1.9 TD 100 (74kW), 1.9 TD 75 (55kW)	09/96-05/02	182A7.000, 182B9.000, 182A8.000, 182B4.000, 186A6.000	**FA-00623**		
1.9 TD 100 (74kW), 1.9 TD 75 (55kW)	09/96-05/02	182A7.000, 182B9.000, 182A8.000	**FA-00622**		
2.0 150 20V (108kW), 2.0 150 20V (110kW), 2.0 155 20V (113kW)	09/96-02/03	182A1.000, 182B7.000, 185A8.000	**FA-00622**		
2.0 150 20V (108kW), 2.0 150 20V (110kW), 2.0 155 20V (113kW)	09/96-02/03	182A1.000, 182B7.000, 185A8.000	**FA-00623**		
2.4 JTD 130 (96kW), 2.4 TD 125 (91kW)	09/96-05/02	185A2.000, 185A6.000, 839A5.000	**FA-00622**		
2.4 JTD 130 (96kW), 2.4 TD 125 (91kW)	09/96-05/02	185A2.000, 185A6.000, 839A5.000	**FA-00623**		
1.2 16V (60kW)	10/98-05/02	182B2.000	**FC-01566**		
1.2 16V (60kW)	10/98-05/02	182B2.000	**FC-01567**		
1.2 16V (60kW)	10/98-05/02	182B2.000	**FC-01675**		
1.2 16V (60kW)	10/98-05/02	182B2.000	**FC-01676**		
1.4 80 12V (59kW)	09/96-05/02	182A3.000	**FC-01566**		
1.4 80 12V (59kW)	09/96-05/02	182A3.000	**FC-01567**		
1.4 80 12V (59kW)	09/96-05/02	182A3.000	**FC-01675**		
1.4 80 12V (59kW)	09/96-05/02	182A3.000	**FC-01676**		
1.6 (76kW)	09/00-08/02	182B6.000	**FC-01566**		
1.6 (76kW)	09/00-08/02	182B6.000	**FC-01567**		

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ENGINE

OPTIMAL

MAREA Weekend (185)					
1.6 (76kW)	09/00-08/02	182B6.000	**FC-01675**		
1.6 (76kW)	09/00-08/02	182B6.000	**FC-01676**		
1.6 100 16V (76kW)	09/96-05/02	182A4.000	**FC-01566**		
1.6 100 16V (76kW)	09/96-05/02	182A4.000	**FC-01567**		
1.6 100 16V (76kW)	09/96-05/02	182A4.000	**FC-01675**		
1.6 100 16V (76kW)	09/96-05/02	182A4.000	**FC-01676**		
1.8 115 16V (83kW)	09/96-05/02	182A2.000	**FC-01566**		
1.8 115 16V (83kW)	09/96-05/02	182A2.000	**FC-01567**		
1.8 115 16V (83kW)	09/96-05/02	182A2.000	**FC-01675**		
1.8 115 16V (83kW)	09/96-05/02	182A2.000	**FC-01676**		
1.9 JTD 105 (77kW), 1.9 JTD 110 (81kW), 1.9 TD 100 (74kW), 1.9 TD 75 (55kW)	09/96-05/02	182A7.000, 182B9.000, 182A8.000, 182B4.000, 186A6.000	**FC-01566**		
1.9 JTD 105 (77kW), 1.9 JTD 110 (81kW), 1.9 TD 100 (74kW), 1.9 TD 75 (55kW)	09/96-05/02	182A7.000, 182B9.000, 182A8.000, 182B4.000, 186A6.000	**FC-01567**		
1.9 JTD 105 (77kW), 1.9 JTD 110 (81kW), 1.9 TD 100 (74kW), 1.9 TD 75 (55kW)	09/96-05/02	182A7.000, 182B9.000, 182A8.000, 182B4.000, 186A6.000	**FC-01675**		
1.9 JTD 105 (77kW), 1.9 JTD 110 (81kW), 1.9 TD 100 (74kW), 1.9 TD 75 (55kW)	09/96-05/02	182A7.000, 182B9.000, 182A8.000, 182B4.000, 186A6.000	**FC-01676**		
2.0 150 20V (108kW), 2.0 150 20V (110kW), 2.0 155 20V (113kW)	09/96-02/03	182A1.000, 182B7.000, 185A8.000	**FC-01566**		
2.0 150 20V (108kW), 2.0 150 20V (110kW), 2.0 155 20V (113kW)	09/96-02/03	182A1.000, 182B7.000, 185A8.000	**FC-01567**		
2.0 150 20V (108kW), 2.0 150 20V (110kW), 2.0 155 20V (113kW)	09/96-02/03	182A1.000, 182B7.000, 185A8.000	**FC-01675**		
2.0 150 20V (108kW), 2.0 150 20V (110kW), 2.0 155 20V (113kW)	09/96-02/03	182A1.000, 182B7.000, 185A8.000	**FC-01676**		
2.4 JTD 130 (96kW), 2.4 TD 125 (91kW)	09/96-05/02	185A2.000, 185A6.000, 839A5.000	**FC-01566**		
2.4 JTD 130 (96kW), 2.4 TD 125 (91kW)	09/96-05/02	185A2.000, 185A6.000, 839A5.000	**FC-01567**		
2.4 JTD 130 (96kW), 2.4 TD 125 (91kW)	09/96-05/02	185A2.000, 185A6.000, 839A5.000	**FC-01675**		
2.4 JTD 130 (96kW), 2.4 TD 125 (91kW)	09/96-05/02	185A2.000, 185A6.000, 839A5.000	**FC-01676**		
1.4 80 12V (59kW)	09/96-05/02	182A3.000	**FF-01362**		
1.6 100 16V (76kW)	09/96-05/02	182A4.000	**FF-01362**		
1.8 115 16V (83kW)	09/96-05/02	182A2.000	**FF-01362**		
1.9 JTD 105 (77kW)	04/99-05/02	182B4.000	**FF-01422**		→ 12/1999
1.9 JTD 105 (77kW)	04/99-05/02	182B4.000	**FF-01430**		01/2000 →; → 09/2000
1.9 JTD 105 (77kW)	04/99-05/02	182B4.000	**FF-01433**		10/2000 →
1.9 JTD 110 (81kW)	01/01-05/02	186A6.000	**FF-01433**		
1.9 TD 100 (74kW), 1.9 TD 75 (55kW)	09/96-05/02	182A7.000, 182B9.000, 182A8.000	**FF-01430**		03/1999 →
2.0 150 20V (108kW), 2.0 150 20V (110kW)	09/96-05/02	182A1.000, 185A8.000	**FF-01224**		
2.4 JTD 130 (96kW)	04/99-05/02	185A6.000, 839A5.000	**FF-01422**		
1.2 16V (60kW)	10/98-05/02	182B2.000	**FO-00163**		with one anti-return valve
1.4 80 12V (59kW)	09/96-05/02	182A3.000	**FO-00163**		with one anti-return valve
1.6 100 16V (76kW)	09/96-05/02	182A4.000	**FO-00163**		with one anti-return valve
1.8 115 16V (83kW)	09/96-05/02	182A2.000	**FO-00163**		with one anti-return valve
1.9 JTD 105 (77kW), 1.9 JTD 110 (81kW), 1.9 TD 100 (74kW), 1.9 TD 75 (55kW)	09/96-05/02	182A7.000, 182B9.000, 182A8.000, 182B4.000, 186A6.000	**FO-00163**		with one anti-return valve
2.0 150 20V (108kW), 2.0 150 20V (110kW)	09/96-05/02	182A1.000, 185A8.000	**FO-00163**		with one anti-return valve
2.0 155 20V (113kW)	04/99-02/03	182B7.000	**FO-00154**		with one anti-return valve
2.4 JTD 130 (96kW), 2.4 TD 125 (91kW)	09/96-05/02	185A2.000, 185A6.000, 839A5.000	**FO-00154**		with one anti-return valve
MULTIPLA (186)					
1.6 (76kW), 1.6 16V (70kW), 1.6 16V Bipower (76kW)	09/00-06/10	182B6.000	**FA-00643**		
1.6 100 16V (76kW), 1.6 16V Bipower (76kW), 1.6 16V Blupower (70kW)	04/99-06/10	182A4.000, 186A3.000, 186A4.000	**FA-00643**		
1.9 JTD (88kW)	04/02-06/10	186A9.000	**FA-00643**		
1.9 JTD 105 (77kW), 1.9 JTD 110 (81kW), 1.9 JTD 115 (85kW)	04/99-06/10	182B4.000, 186A6.000, 186A8.000	**FA-00644**		
1.6 (68kW), 1.6 (74kW), 1.6 (76kW), 1.6 16V (70kW), 1.6 16V Bipower (76kW)	09/00-06/10	182B6.000	**FC-01609**		
1.6 100 16V (76kW), 1.6 16V Bipower (76kW), 1.6 16V Blupower (70kW)	04/99-06/10	182A4.000, 186A3.000, 186A4.000	**FC-01609**		

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OPTIMAL

MULTIPLA (186)					
1.9 JTD (88kW), 1.9 JTD 105 (77kW), 1.9 JTD 110 (81kW), 1.9 JTD 115 (85kW)	04/99-06/10	182B4.000, 186A6.000, 186A8.000, 186A9.000	**FC-01609**		
1.9 JTD (88kW)	04/02-06/10	186A9.000	**FF-01204**		
1.9 JTD 105 (77kW)	04/99-06/10	182B4.000	**FF-01422**		→ 09/2000
1.9 JTD 105 (77kW)	04/99-06/10	182B4.000	**FF-01433**		10/2000 →
1.9 JTD 110 (81kW)	03/01-07/02	186A6.000	**FF-01433**		→ 05/2001
1.9 JTD 110 (81kW)	03/01-07/02	186A6.000	**FF-01435**		06/2001 →
1.9 JTD 115 (85kW)	07/02-06/10	186A8.000	**FF-01435**		→ 02/2003
1.9 JTD 115 (85kW)	07/02-06/10	186A8.000	**FF-01204**		02/2005 →
1.9 JTD 115 (85kW)	07/02-06/10	186A8.000	**FF-01434**		03/2003 →; → 01/2005
1.6 (76kW), 1.6 16V (70kW), 1.6 16V Bipower (76kW)	09/00-06/10	182B6.000	**FO-00163**		with one anti-return valve
1.6 100 16V (76kW), 1.6 16V Bipower (76kW), 1.6 16V Blupower (70kW)	04/99-06/10	182A4.000, 186A3.000, 186A4.000	**FO-00163**		with one anti-return valve
1.9 JTD (88kW), 1.9 JTD 115 (85kW)	04/02-06/10	186A8.000, 186A9.000	**FO-00155**		with one anti-return valve
1.9 JTD 105 (77kW)	04/99-06/10	182B4.000	**FO-00163**		with one anti-return valve
1.9 JTD 110 (81kW)	03/01-07/02	186A6.000	**FO-00154**		→ 05/2001; with one anti-return valve
1.9 JTD 110 (81kW)	03/01-07/02	186A6.000	**FO-00155**		06/2001 →; with one anti-return valve
PALIO (178BX)					
1.0 (45kW), 1.0 (56kW)	04/96-		**FA-00863**		
1.2 (54kW)	06/98-	176A8.000, 178B5.000, 178E2.000	**FA-00863**		
1.4 (51kW), 1.4 CAT (51kW)	04/96-	178B2.000, 178B2.016	**FA-00863**		
1.5 (57kW)	04/96-		**FA-00863**		
1.6 16V (74kW)	04/96-	178B3.000	**FA-00863**		
1.7 TD (52kW), 1.7 TD (53kW)	02/97-10/03	176A3.000, 176A5.000	**FA-00863**		
1.9 D (46kW)	09/00-	223A6.000	**FA-00863**		
1.0 (45kW), 1.0 (56kW)	04/96-		**FC-01572**		→ 07/1998; ❄
1.0 (45kW), 1.0 (56kW)	04/96-		**FC-01727**		07/1998 →; → 09/1999; ❄
1.2 (54kW)	06/98-	176A8.000, 178B5.000, 178E2.000	**FC-01572**		→ 07/1998; ❄
1.2 (54kW)	06/98-	176A8.000, 178B5.000, 178E2.000	**FC-01727**		07/1998 →; → 09/1999; ❄
1.4 (51kW), 1.4 CAT (51kW)	04/96-	178B2.000, 178B2.016	**FC-01572**		→ 07/1998; ❄
1.4 (51kW), 1.4 CAT (51kW)	04/96-	178B2.000, 178B2.016	**FC-01727**		07/1998 →; → 09/1999; ❄
1.5 (57kW)	04/96-		**FC-01572**		❄
1.6 16V (74kW)	04/96-	178B3.000	**FC-01572**		→ 07/1998; ❄
1.6 16V (74kW)	04/96-	178B3.000	**FC-01727**		07/1998 →; → 09/1999; ❄
1.7 TD (52kW)	02/97-10/03	176A3.000, 176A5.000	**FC-01572**		→ 07/1998; ❄
1.7 TD (52kW)	02/97-10/03	176A3.000, 176A5.000	**FC-01727**		08/1998 →; → 09/1999; ❄
1.7 TD (52kW)	02/97-10/03	176A3.000, 176A5.000	**FC-01631**		❄
1.0 (45kW), 1.0 (56kW)	04/96-		**FF-01502**		
1.2 (54kW)	06/98-	176A8.000, 178B5.000, 178E2.000	**FF-01502**		
1.4 (51kW), 1.4 CAT (51kW)	04/96-	178B2.000, 178B2.016	**FF-01502**		
1.5 (57kW)	04/96-		**FF-01502**		
1.6 16V (74kW)	04/96-	178B3.000	**FF-01502**		
1.7 TD (52kW), 1.7 TD (53kW)	02/97-10/03	176A3.000, 176A5.000	**FF-01249**		
1.9 D (46kW)	09/00-	223A6.000	**FF-01429**		
1.0 (45kW), 1.0 (56kW)	04/96-		**FO-00163**		with one anti-return valve
1.2 (54kW)	06/98-	176A8.000, 178B5.000, 178E2.000	**FO-00163**		with one anti-return valve
1.3 JTD Multijet (51kW)	06/03-	188A9.000	**FT20509O**		
1.4 (51kW), 1.4 CAT (51kW)	04/96-	178B2.000, 178B2.016	**FO-00163**		with one anti-return valve
1.5 (57kW)	04/96-		**FO-00163**		with one anti-return valve
1.6 16V (74kW)	04/96-	178B3.000	**FO-00163**		with one anti-return valve
1.7 TD (52kW), 1.7 TD (53kW)	02/97-10/03	176A3.000, 176A5.000	**FO-00153**		with one anti-return valve
1.9 D (46kW)	09/00-	223A6.000	**FO-00154**		with one anti-return valve
PALIO Weekend (178DX)					
1.2 (44kW), 1.2 (54kW)	04/96-02/01	178B5.000, 178C4.066, 188A4.000	**FA-00863**		
1.6 16V (74kW)	04/96-02/01	178B3.000	**FA-00863**		
1.6 16V (76kW)	02/01-	182B6.000	**FA-00863**		
1.7 TD (51kW)	04/96-03/01	176A3.000	**FA-00863**		

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ENGINE

OPTIMAL

PALIO Weekend (178DX)					
1.9 D (46kW)	03/01-	223A6.000	**FA-00863**		
1.9 JTD (59kW)	09/01-	188A2.000	**FA-01055**		
1.2 (44kW)	02/01-	178C4.066, 188A4.000	**FC-01572**		❄
1.2 (54kW)	04/96-02/01	178B5.000	**FC-01572**		→ 07/1998; ❄
1.2 (54kW)	04/96-02/01	178B5.000	**FC-01727**		07/1998 →; → 09/1999; ❄
1.6 16V (74kW)	04/96-02/01	178B3.000	**FC-01572**		→ 07/1998; ❄
1.6 16V (74kW)	04/96-02/01	178B3.000	**FC-01727**		07/1998 →; → 09/1999; ❄
1.6 16V (76kW)	02/01-	182B6.000	**FC-01572**		❄
1.7 TD (51kW)	04/96-03/01	176A3.000	**FC-01572**		→ 07/1998; ❄
1.7 TD (51kW)	04/96-03/01	176A3.000	**FC-01727**		07/1998 →; → 09/1999
1.9 D (46kW), 1.9 JTD (59kW)	03/01-	188A2.000, 223A6.000	**FC-01632**		
1.9 D (46kW), 1.9 JTD (59kW)	03/01-	188A2.000, 223A6.000	**FC-01637**		
1.2 (44kW), 1.2 (54kW)	04/96-02/01	178B5.000, 178C4.066, 188A4.000	**FF-01502**		
1.6 16V (74kW)	04/96-02/01	178B3.000	**FF-01502**		
1.6 16V (76kW)	02/01-	182B6.000	**FF-01502**		
1.7 TD (51kW)	04/96-03/01	176A3.000	**FF-01249**		
1.9 D (46kW)	03/01-	223A6.000	**FF-01429**		
1.9 JTD (59kW)	09/01-	188A2.000	**FF-01204**		
1.2 (44kW), 1.2 (54kW)	04/96-02/01	178B5.000, 178C4.066, 188A4.000	**FO-00163**		with one anti-return valve
1.6 16V (74kW)	04/96-02/01	178B3.000	**FO-00163**		with one anti-return valve
1.6 16V (76kW)	02/01-	182B6.000	**FO-00163**		with one anti-return valve
1.7 TD (51kW)	04/96-03/01	176A3.000	**FO-00153**		with one anti-return valve
1.9 D (46kW)	03/01-	223A6.000	**FO-00154**		with one anti-return valve
1.9 JTD (59kW)	09/01-	188A2.000	**FO-00155**		with one anti-return valve
PANDA (141A_)					
1000 (32kW), 1000 (37kW), 1000 4x4 (32kW), 1000 4x4 (33kW), 1000 4x4 (37kW), 1000 i.e. CAT (33kW)	01/85-08/98	141C2.000, 156A2.246, 156A2.100, 156A2.100, 156A3.100, 156A3.000	**FA-00510**		
1100 (37kW), 1100 (40kW), 1100 4x4 (40kW), 1100 Trekking 4x4 (37kW)	05/91-07/04	156C.046, 176B2.000, 176B2.000, 187A1.000	**FA-00510**		
1300 D (27kW)	04/86-12/92	156A5.000	**FA-01048**		
650 (22kW)	01/82-07/04	141A.000	**FA-00455**		
750 (25kW)	01/86-10/03	141B.000, 141B.000, 156A4.000, 156A4.048, 156A4.048	**FA-00510**		
800 (25kW)	02/81-12/85	100GL6.000	**FA-01030**		→ 12/1983
800 (25kW)	02/81-12/85	100GL6.000	**FA-01047**		01/1984 →
900 (29kW)	04/92-12/96	1170A1.046	**FA-01047**		→ 10/1992
900 (29kW)	04/92-12/96	1170A1.046	**FA-00577**		11/1992 →
900 (33kW)	10/80-06/94	100GL3.000, 146A.000	**FA-01047**		→ 10/1992
900 (33kW)	10/80-06/94	100GL3.000, 146A.000	**FA-00577**		11/1992 →
950 (35kW), 950 4x4 (35kW)	09/82-12/86	A112B1.054	**FA-01160**		
1000 (32kW), 1000 4x4 (32kW)	01/86-04/92	156A2.100, 156A2.100, 156A3.100	**FF-01482**		
1000 (37kW), 1000 4x4 (33kW), 1000 4x4 (37kW), 1000 i.e. CAT (33kW)	01/85-08/98	141C2.000, 156A2.246, 156A3.000	**FF-01228**		ch. 4339919→
1000 (37kW), 1000 4x4 (33kW), 1000 4x4 (37kW), 1000 i.e. CAT (33kW)	01/85-08/98	141C2.000, 156A2.246, 156A3.000	**FF-01482**		ch→ 4339918
1100 (37kW), 1100 (40kW), 1100 4x4 (40kW), 1100 Trekking 4x4 (37kW)	05/91-07/04	156C.046, 176B2.000, 176B2.000, 187A1.000	**FF-01228**		ch. 4339919→
1100 (37kW), 1100 (40kW), 1100 4x4 (40kW), 1100 Trekking 4x4 (37kW)	05/91-07/04	156C.046, 176B2.000, 176B2.000, 187A1.000	**FF-01482**		ch→ 4339918
650 (22kW)	01/82-07/04	141A.000	**FF-01482**		
750 (25kW)	01/86-10/03	141B.000, 141B.000, 156A4.000, 156A4.048, 156A4.048	**FF-01482**		
800 (25kW)	02/81-12/85	100GL6.000	**FF-01482**		
900 (29kW)	04/92-12/96	1170A1.046	**FF-01237**		→ 10/1992
900 (29kW)	04/92-12/96	1170A1.046	**FF-01229**		11/1992 →
900 (33kW)	10/80-06/94	100GL3.000, 146A.000	**FF-01237**		→ 10/1992
900 (33kW)	10/80-06/94	100GL3.000, 146A.000	**FF-01229**		11/1992 →
950 (35kW), 950 4x4 (35kW)	09/82-12/86	A112B1.054	**FF-01482**		

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ENGINE

OPTIMAL

PANDA (141A_)					
1000 (32kW), 1000 (37kW), 1000 4x4 (32kW), 1000 4x4 (33kW), 1000 4x4 (37kW), 1000 i.e. CAT (33kW)	01/85-08/98	141C2.000, 156A2.246, 156A2.100, 156A2.100, 156A3.100, 156A3.000	**FO-00163**		with one anti-return valve
1100 (37kW), 1100 (40kW), 1100 4x4 (40kW), 1100 Trekking 4x4 (37kW)	05/91-07/04	156C.046, 176B2.000, 176B2.000, 187A1.000	**FO-00163**		with one anti-return valve
1300 D (27kW)	04/86-12/92	156A5.000	**FO-00202**		with one anti-return valve
750 (25kW)	01/86-10/03	141B.000, 141B.000, 156A4.000, 156A4.048, 156A4.048	**FO-00163**		with one anti-return valve
800 (25kW)	02/81-12/85	100GL6.000	**FO-00203**		with one anti-return valve
900 (29kW)	04/92-12/96	1170A1.046	**FO-00203**		→ 10/1992; with one anti-return valve
900 (29kW)	04/92-12/96	1170A1.046	**FO-00187**		11/1992 →; with one anti-return valve
900 (33kW)	10/80-06/94	100GL3.000, 146A.000	**FO-00203**		→ 10/1992; with one anti-return valve
900 (33kW)	10/80-06/94	100GL3.000, 146A.000	**FO-00187**		11/1992 →; with one anti-return valve
950 (35kW), 950 4x4 (35kW)	09/82-12/86	A112B1.054	**FO-00203**		with one anti-return valve
PANDA Van (141_)					
1000 (32kW), 1000 i.e (33kW)	01/86-02/04	156A2.100, 156A3.100, 156A2.246	**FA-00510**		
750 (25kW)	01/86-07/92	141B.000	**FA-00510**		
1000 (32kW), 1000 i.e (33kW)	01/86-02/04	156A2.100, 156A3.100, 156A2.246	**FF-01482**		
750 (25kW)	01/86-07/92	141B.000	**FF-01482**		
1000 (32kW), 1000 i.e (33kW)	01/86-02/04	156A2.100, 156A3.100, 156A2.246	**FO-00163**		with one anti-return valve
750 (25kW)	01/86-07/92	141B.000	**FO-00163**		with one anti-return valve
PANDA (169)					
1.1 (40kW)	09/03-	187A1.000	**FA-00456**		
1.2 (44kW), 1.2 (51kW), 1.2 4x4 (44kW), 1.2 Bi-Power / Natural Power (44kW), 1.2 LPG (44kW), 1.2 LPG (51kW)	09/03-11/09	169A4.000, 188A4.000	**FA-00456**		
1.2 4x4 (51kW)	11/09-	169A4.000	**FA-00631**		
1.3 D Multijet (51kW), 1.3 D Multijet 4x4 (51kW)	09/03-	188A8.000, 188A9.000	**FA-00630**		
1.3 D Multijet (51kW), 1.3 D Multijet 4x4 (51kW)	09/03-	188A8.000, 188A9.000	**FA-00631**		
1.3 D Multijet (55kW)	06/06-	169A1.000, 169A5.000	**FA-00631**		Exhaust Emission Norm: Euro 4 (D4)
1.3 D Multijet (55kW), 1.3 D Multijet 4x4 (55kW)	06/06-	169A1.000, 169A5.000	**FA-00630**		Exhaust Emission Norm: Euro 4 (D4)
1.3 D Multijet (55kW), 1.3 D Multijet 4x4 (55kW)	06/06-	169A1.000, 169A5.000	**FA-00581**		Exhaust Emission Norm: Euro 5/EEV
1.3 D Multijet 4x4 (55kW)	09/10-	169A1.000, 169A5.000	**FA-00631**		Exhaust Emission Norm: Euro 4 (D4); for dusty conditions
1.4 (74kW)	10/06-	169A3.000	**FA-00458**		
1.4 Bi-Power / Natural Power (57kW)	09/10-	350A1.000	**FA-00457**		
1.1 (40kW)	09/03-	187A1.000	**FC-01660**		❄
1.2 (44kW), 1.2 4x4 (44kW), 1.2 Bi-Power / Natural Power (44kW)	09/03-11/09	188A4.000	**FC-01660**		❄
1.2 (51kW), 1.2 4x4 (51kW), 1.2 LPG (44kW), 1.2 LPG (51kW)	04/09-	169A4.000, 188A4.000	**FC-01660**		
1.3 D Multijet (51kW), 1.3 D Multijet (55kW), 1.3 D Multijet 4x4 (51kW)	09/03-	169A1.000, 169A5.000, 188A8.000, 188A9.000	**FC-01660**		❄
1.3 D Multijet 4x4 (55kW)	09/10-	169A1.000, 169A5.000	**FC-01660**		
1.4 (74kW)	10/06-	169A3.000	**FC-01660**		❄
1.4 Bi-Power / Natural Power (57kW)	09/10-	350A1.000	**FC-01660**		
1.3 D Multijet (51kW), 1.3 D Multijet 4x4 (51kW), 1.3 D Multijet 4x4 (55kW)	09/03-	169A1.000, 169A5.000, 188A8.000, 188A9.000	**FF-01204**		
1.3 D Multijet (55kW)	06/06-	169A1.000, 169A5.000	**FF-01204**		Exhaust Emission Norm: Euro 4 (D4)
1.3 D Multijet (55kW)	06/06-	169A1.000, 169A5.000	**FF-01432**		Exhaust Emission Norm: Euro 5
1.1 (40kW)	09/03-	187A1.000	**FO-00154**		Engine → 1890665; with one anti-return valve
1.1 (40kW)	09/03-	187A1.000	**FO-00164**		Engine 1890666→; with one anti-return valve
1.2 (44kW), 1.2 4x4 (44kW), 1.2 Bi-Power / Natural Power (44kW), 1.2 LPG (44kW)	09/03-11/09	188A4.000	**FO-00154**		Engine → 1890665; with one anti-return valve
1.2 (44kW), 1.2 4x4 (44kW), 1.2 Bi-Power / Natural Power (44kW), 1.2 LPG (44kW)	09/03-11/09	188A4.000	**FO-00164**		Engine 1890666→; with one anti-return valve
1.2 (51kW), 1.2 4x4 (51kW), 1.2 LPG (51kW)	11/09-	169A4.000	**FO-00164**		with one anti-return valve
1.3 D Multijet (51kW), 1.3 D Multijet (55kW), 1.3 D Multijet 4x4 (51kW)	09/03-	169A1.000, 169A5.000, 188A8.000, 188A9.000	**FT20509O**		

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ENGINE

OPTIMAL

PANDA (169)					
1.3 D Multijet (51kW), 1.3 D Multijet (55kW), 1.3 D Multijet 4x4 (51kW), 1.3 D Multijet 4x4 (55kW)	09/03-	169A1.000, 169A5.000, 188A8.000, 188A9.000	**FO-00061**		
1.3 D Multijet (51kW), 1.3 D Multijet (55kW), 1.3 D Multijet 4x4 (51kW), 1.3 D Multijet 4x4 (55kW)	09/03-	169A1.000, 169A5.000, 188A8.000, 188A9.000	**FO-00086**		
1.3 D Multijet (55kW)	06/06-	169A1.000, 169A5.000	**FO-00088**		Exhaust Emission Norm: Euro 5
1.4 (74kW), 1.4 Bi-Power / Natural Power (57kW)	10/06-	169A3.000, 350A1.000	**FO-00164**		with one anti-return valve
PANDA Van (169)					
1.2 (44kW), 1.2 (51kW), 1.2 4x4 (44kW), 1.2 4x4 (51kW), 1.2 LPG (51kW)	09/04-	169A4.000, 188A4.000	**FA-00456**		
1.3 JTD (51kW)	03/04-	188A8.000, 188A9.000	**FA-00630**		
1.3 JTD (51kW)	03/04-	188A8.000, 188A9.000	**FA-00631**		
1.3 JTD (55kW)	01/06-	169A1.000	**FA-00630**		Exhaust Emission Norm: Euro 4 (D4)
1.3 JTD (55kW)	01/06-	169A1.000	**FA-00631**		Exhaust Emission Norm: Euro 4 (D4)
1.3 JTD (55kW)	01/06-	169A1.000	**FA-00581**		Exhaust Emission Norm: Euro 5/EEV
1.2 (44kW), 1.2 4x4 (44kW)	09/04-	188A4.000	**FC-01660**		❄
1.2 (51kW), 1.2 4x4 (51kW), 1.2 LPG (51kW)	09/10-	169A4.000	**FC-01660**		
1.3 JTD (51kW), 1.3 JTD (55kW)	03/04-	169A1.000, 188A8.000, 188A9.000	**FC-01660**		❄
1.3 JTD (55kW)	01/06-	169A1.000	**FF-01204**		Exhaust Emission Norm: Euro 4 (D4)
1.3 JTD (55kW)	01/06-	169A1.000	**FF-01432**		Exhaust Emission Norm: Euro 5
1.2 (44kW), 1.2 4x4 (44kW)	09/04-	188A4.000	**FO-00154**		Engine → 1890665; with one anti-return valve
1.2 (44kW), 1.2 4x4 (44kW)	09/04-	188A4.000	**FO-00164**		Engine 1890666→; with one anti-return valve
1.2 (51kW), 1.2 4x4 (51kW), 1.2 LPG (51kW)	09/10-	169A4.000	**FO-00164**		with one anti-return valve
1.3 JTD (51kW), 1.3 JTD (55kW)	03/04-	169A1.000, 188A8.000, 188A9.000	**FO-00061**		
1.3 JTD (51kW), 1.3 JTD (55kW)	03/04-	169A1.000, 188A8.000, 188A9.000	**FO-00086**		
1.3 JTD (51kW), 1.3 JTD (55kW)	03/04-	169A1.000, 188A8.000, 188A9.000	**FT20509O**		
1.3 JTD (55kW)	01/06-	169A1.000	**FO-00088**		Exhaust Emission Norm: Euro 5
PANDA (312, 312_)					
0.9 (63kW)	02/12-	312A2.000	**FA-00460**		
1.2 (51kW)	02/12-	169A4.000	**FA-00457**		
1.3 D Multijet (55kW)	02/12-	199A1.000, 199A9.000	**FA-00582**		
0.9 (63kW)	02/12-	312A2.000	**FC-01660**		
1.2 (51kW)	02/12-	169A4.000	**FC-01660**		
1.3 D Multijet (55kW)	02/12-	199A1.000, 199A9.000	**FC-01660**		
0.9 (57kW), 0.9 (63kW), 0.9 4x4 (63kW), 0.9 CNG (63kW)	02/12-	312A2.000, 312A2.000, 312A7.000	**FO-00063**		
1.2 (51kW)	02/12-	169A4.000	**FO-00164**		with one anti-return valve
1.3 D Multijet (55kW)	02/12-	199A1.000, 199A9.000	**FO-00088**		
PUNTO (176)					
1.4 GT Turbo (96kW), 1.4 GT Turbo (98kW)	01/94-09/99	176A4.000, 176B6.000	**FA-00624**		
1.7 D (42kW), 1.7 TD (51kW), 60 TD 1.7 (46kW)	01/94-09/99	176A3.000, 176B3.000, 176B7.000	**FA-00634**		
1.7 TD (52kW)	01/94-09/99	176A5.000	**FA-00580**		
55 1.1 (40kW)	09/93-09/99	176A6.000, 176B2.000	**FA-00578**		
60 1.2 (43kW), 75 1.2 (54kW)	10/93-09/99	176A7.000, 176A8.000	**FA-00579**		
60 1.2 (44kW)	03/94-09/99	176B1.000, 176B4.000	**FA-00578**		
85 16V 1.2 (63kW)	04/97-09/99	176B9.000	**FA-00624**		
90 1.6 (65kW)	01/94-04/97	176A9.000	**FA-00624**		
1.4 GT Turbo (96kW), 1.4 GT Turbo (98kW)	01/94-09/99	176A4.000, 176B6.000	**FC-01565**		❄
1.7 D (42kW), 1.7 TD (51kW), 1.7 TD (52kW), 60 TD 1.7 (46kW)	01/94-09/99	176A3.000, 176A5.000, 176B3.000, 176B7.000	**FC-01565**		❄
55 1.1 (40kW)	09/93-09/99	176A6.000, 176B2.000	**FC-01565**		❄
60 1.2 (43kW), 60 1.2 (44kW), 75 1.2 (54kW), 85 16V 1.2 (63kW)	10/93-09/99	176A7.000, 176A8.000, 176B1.000, 176B4.000, 176B9.000	**FC-01565**		❄
90 1.6 (65kW)	01/94-04/97	176A9.000	**FC-01565**		❄
1.4 GT Turbo (96kW), 1.4 GT Turbo (98kW)	01/94-09/99	176A4.000, 176B6.000	**FF-01228**		
1.7 D (42kW), 1.7 TD (51kW), 60 TD 1.7 (46kW)	01/94-09/99	176A3.000, 176B3.000, 176B7.000	**FF-01314**		
1.7 TD (52kW)	01/94-09/99	176A5.000	**FF-01258**		05/1997 →
55 1.1 (40kW)	09/93-09/99	176A6.000, 176B2.000	**FF-01228**		

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OPTIMAL

PUNTO (176)					
55 1.1 (40kW)	09/93-09/99	176A6.000, 176B2.000	**FF-01237**		
55 1.1 (40kW)	09/93-09/99	176A6.000, 176B2.000	**FF-01362**		
60 1.2 (43kW), 60 1.2 (44kW), 75 1.2 (54kW)	10/93-09/99	176A7.000, 176A8.000, 176B1.000, 176B4.000	**FF-01228**		
60 1.2 (43kW), 60 1.2 (44kW), 75 1.2 (54kW)	10/93-09/99	176A7.000, 176A8.000, 176B1.000, 176B4.000	**FF-01237**		
60 1.2 (43kW), 60 1.2 (44kW), 75 1.2 (54kW), 85 16V 1.2 (63kW)	10/93-09/99	176A7.000, 176A8.000, 176B1.000, 176B4.000, 176B9.000	**FF-01362**		
90 1.6 (65kW)	01/94-04/97	176A9.000	**FF-01362**		
1.4 GT Turbo (96kW), 1.4 GT Turbo (98kW)	01/94-09/99	176A4.000, 176B6.000	**FO-00153**		Engine → 9039156; with one anti-return valve
1.4 GT Turbo (96kW), 1.4 GT Turbo (98kW)	01/94-09/99	176A4.000, 176B6.000	**FO-00163**		Engine 9039157→; with one anti-return valve
1.7 D (42kW), 1.7 TD (51kW), 1.7 TD (52kW), 60 TD 1.7 (46kW)	01/94-09/99	176A3.000, 176A5.000, 176B3.000, 176B7.000	**FO-00153**		with one anti-return valve
55 1.1 (40kW)	09/93-09/99	176A6.000, 176B2.000	**FO-00163**		with one anti-return valve
60 1.2 (43kW), 60 1.2 (44kW), 75 1.2 (54kW)	10/93-09/99	176A7.000, 176A8.000, 176B1.000, 176B4.000	**FO-00163**		with one anti-return valve
85 16V 1.2 (63kW)	04/97-09/99	176B9.000	**FO-00163**		Engine → 140453; with one anti-return valve
85 16V 1.2 (63kW)	04/97-09/99	176B9.000	**FO-00164**		Engine 140454→; with one anti-return valve
90 1.6 (65kW)	01/94-04/97	176A9.000	**FO-00153**		→ 09/1994; with one anti-return valve
90 1.6 (65kW)	01/94-04/97	176A9.000	**FO-00163**		10/1994 →; with one anti-return valve
PUNTO Convertible (176C)					
60 1.2 (43kW), 60 1.2 (44kW)	04/94-06/00	176A7.000, 176B1.000, 176B4.000	**FA-00578**		
85 16V 1.2 (63kW)	04/97-06/00	176B9.000	**FA-00624**		
90 1.6 (65kW)	04/94-04/97	176A9.000	**FA-00624**		
60 1.2 (43kW), 60 1.2 (44kW), 85 16V 1.2 (63kW)	04/94-06/00	176A7.000, 176B1.000, 176B4.000, 176B9.000	**FC-01565**		❄
90 1.6 (65kW)	04/94-04/97	176A9.000	**FC-01565**		❄
60 1.2 (43kW), 60 1.2 (44kW)	04/94-06/00	176A7.000, 176B1.000, 176B4.000	**FF-01228**		
60 1.2 (43kW), 60 1.2 (44kW)	04/94-06/00	176A7.000, 176B1.000, 176B4.000	**FF-01237**		
60 1.2 (43kW), 60 1.2 (44kW), 85 16V 1.2 (63kW)	04/94-06/00	176A7.000, 176B1.000, 176B4.000, 176B9.000	**FF-01362**		
90 1.6 (65kW)	04/94-04/97	176A9.000	**FF-01314**		
60 1.2 (43kW), 60 1.2 (44kW)	04/94-06/00	176A7.000, 176B1.000, 176B4.000	**FO-00163**		with one anti-return valve
85 16V 1.2 (63kW)	04/97-06/00	176B9.000	**FO-00163**		Engine → 140453; with one anti-return valve
85 16V 1.2 (63kW)	04/97-06/00	176B9.000	**FO-00164**		Engine 140454→; with one anti-return valve
90 1.6 (65kW)	04/94-04/97	176A9.000	**FO-00153**		→ 09/1994; with one anti-return valve
90 1.6 (65kW)	04/94-04/97	176A9.000	**FO-00163**		10/1994 →; with one anti-return valve
PUNTO Van (176L)					
1.1 (40kW)	04/96-02/00	176B2.000	**FA-00578**		
1.7 D (42kW)	04/96-02/00	176B3.000	**FA-00634**		
1.7 TD (52kW)	04/96-02/00	176A5.000	**FA-00580**		
1.1 (40kW)	04/96-02/00	176B2.000	**FC-01565**		❄
1.7 D (42kW), 1.7 TD (52kW)	04/96-02/00	176A5.000, 176B3.000	**FC-01565**		❄
1.1 (40kW)	04/96-02/00	176B2.000	**FF-01228**		
1.1 (40kW)	04/96-02/00	176B2.000	**FF-01237**		
1.1 (40kW)	04/96-02/00	176B2.000	**FF-01362**		
1.7 D (42kW)	04/96-02/00	176B3.000	**FF-01314**		
1.7 TD (52kW)	04/96-02/00	176A5.000	**FF-01258**		05/1997 →
1.1 (40kW)	04/96-02/00	176B2.000	**FO-00163**		with one anti-return valve
1.7 D (42kW), 1.7 TD (52kW)	04/96-02/00	176A5.000, 176B3.000	**FO-00153**		with one anti-return valve
PUNTO (188)					
1.2 16V 80 (59kW)	09/99-	188A5.000	**FA-00626**		
1.2 60 (44kW), 1.2 Natural Power (44kW)	09/99-	188A4.000	**FA-01050**		
1.3 JTD 16V (51kW)	06/03-	188A9.000	**FA-00630**		

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ENGINE

OPTIMAL

PUNTO (188)					
1.3 JTD 16V (51kW)	06/03-	188A9.000	**FA-00631**		
1.4 (70kW)	09/03-	843A1.000	**FA-00627**		
1.8 130 HGT (96kW)	09/99-	183A1.000, 188A6.000	**FA-01055**		
1.9 DS 60 (44kW), 1.9 JTD (63kW), 1.9 JTD 80 (59kW)	09/99-	188A2.000, 188A3.000, 188A7.000	**FA-01055**		
1.9 JTD (74kW)	06/03-	188B2.000	**FA-00626**		
1.2 16V 80 (59kW), 1.2 60 (44kW)	09/99-	188A4.000, 188A5.000	**FC-01637**		→ 12/2000
1.2 16V 80 (59kW), 1.2 60 (44kW)	09/99-	188A4.000, 188A5.000	**FC-01632**		01/2001 →
1.2 Natural Power (44kW)	09/03-	188A4.000	**FC-01632**		
1.3 JTD 16V (51kW)	06/03-	188A9.000	**FC-01632**		
1.4 (70kW)	09/03-	843A1.000	**FC-01632**		
1.8 130 HGT (96kW)	09/99-	183A1.000, 188A6.000	**FC-01637**		→ 12/2000
1.8 130 HGT (96kW)	09/99-	183A1.000, 188A6.000	**FC-01632**		01/2001 →
1.9 DS 60 (44kW), 1.9 JTD 80 (59kW)	09/99-	188A2.000, 188A3.000	**FC-01637**		→ 12/2000
1.9 DS 60 (44kW), 1.9 JTD 80 (59kW)	09/99-	188A2.000, 188A3.000	**FC-01632**		01/2001 →
1.9 JTD (63kW)	10/01-	188A7.000	**FC-01637**		
1.9 JTD (63kW), 1.9 JTD (74kW)	10/01-	188A7.000, 188B2.000	**FC-01632**		
1.3 JTD 16V (51kW)	06/03-	188A9.000	**FF-01204**		
1.9 DS 60 (44kW)	09/99-	188A3.000	**FF-01429**		
1.9 JTD (63kW)	10/01-	188A7.000	**FF-01435**		→ 06/2003
1.9 JTD (63kW)	10/01-	188A7.000	**FF-01204**		07/2003 →
1.9 JTD (74kW)	06/03-	188B2.000	**FF-01204**		
1.9 JTD 80 (59kW)	09/99-	188A2.000	**FF-01422**		→ 09/2000
1.9 JTD 80 (59kW)	09/99-	188A2.000	**FF-01433**		09/2000 →
1.2 16V 80 (59kW), 1.2 60 (44kW), 1.2 Natural Power (44kW)	09/99-	188A4.000, 188A5.000	**FO-00164**		with one anti-return valve
1.2 60 (44kW)	09/99-	188A4.000	**FO-00154**		with one anti-return valve
1.2 Natural Power (44kW)	09/03-	188A4.000	**FO-00154**		→ 12/2003; with one anti-return valve
1.3 JTD 16V (51kW)	06/03-	188A9.000	**FT20509O**		
1.3 JTD 16V (51kW)	06/03-	188A9.000	**FO-00061**		→ 12/2004
1.3 JTD 16V (51kW)	06/03-	188A9.000	**FO-00086**		01/2005 →
1.4 (70kW)	09/03-	843A1.000	**FO-00164**		with one anti-return valve
1.8 130 HGT (96kW)	09/99-	183A1.000, 188A6.000	**FO-00154**		with one anti-return valve
1.9 DS 60 (44kW), 1.9 JTD (63kW), 1.9 JTD 80 (59kW)	09/99-	188A2.000, 188A3.000, 188A7.000	**FO-00163**		with one anti-return valve
1.9 JTD (74kW)	06/03-	188B2.000	**FO-00155**		with one anti-return valve
PUNTO Van (188AX)					
1.2 60 (44kW)	02/00-10/09	188A4.000	**FA-01050**		
1.3 JTD (51kW)	06/03-10/05	188A9.000	**FA-00630**		
1.3 JTD (51kW)	06/03-10/05	188A9.000	**FA-00631**		
1.9 D 60 (44kW), 1.9 JTD (63kW)	02/00-10/09	188A3.000, 188A7.000	**FA-01055**		
1.2 60 (44kW)	02/00-10/09	188A4.000	**FC-01632**		
1.2 60 (44kW)	02/00-10/09	188A4.000	**FC-01637**		
1.3 JTD (51kW)	06/03-10/05	188A9.000	**FC-01722**		
1.9 D 60 (44kW), 1.9 JTD (63kW)	02/00-10/09	188A3.000, 188A7.000	**FC-01632**		
1.9 D 60 (44kW), 1.9 JTD (63kW)	02/00-10/09	188A3.000, 188A7.000	**FC-01637**		
1.3 JTD (51kW)	06/03-10/05	188A9.000	**FF-01204**		
1.9 D 60 (44kW)	02/00-10/09	188A3.000	**FF-01429**		
1.9 JTD (63kW)	02/00-10/09	188A7.000	**FF-01435**		→ 05/2003
1.9 JTD (63kW)	02/00-10/09	188A7.000	**FF-01204**		06/2003 →
1.2 60 (44kW)	02/00-10/09	188A4.000	**FO-00164**		with one anti-return valve
1.3 JTD (51kW)	06/03-10/05	188A9.000	**FO-00061**		
1.3 JTD (51kW)	06/03-10/05	188A9.000	**FO-00086**		
1.3 JTD (51kW)	06/03-10/05	188A9.000	**FT20509O**		
1.9 D 60 (44kW), 1.9 JTD (63kW)	02/00-10/09	188A3.000, 188A7.000	**FO-00163**		with one anti-return valve
GRANDE PUNTO (199)					
1.2 (48kW), 1.2 (51kW)	10/05-	169A4.000, 199A4.000	**FA-00457**		
1.3 D Multijet (51kW), 1.3 D Multijet (55kW)	10/05-	199A2.000, 199B2.000	**FA-00631**		Exhaust Emission Norm: Euro 4 (D4)
1.3 D Multijet (51kW), 1.3 D Multijet (55kW)	10/05-	199A2.000, 199B2.000	**FA-00581**		Exhaust Emission Norm: Euro 5/EEV

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OPTIMAL

GRANDE PUNTO (199)					
1.3 D Multijet (55kW)	10/05-	199A2.000	**FA-00630**		Exhaust Emission Norm: Euro 4 (D4)
1.3 D Multijet (62kW)	04/10-	199B4.000, 223A9.000	**FA-00581**		
1.3 D Multijet (66kW)	10/05-	199A3.000	**FA-00630**		
1.3 D Multijet (66kW)	10/05-	199A3.000	**FA-00631**		
1.4 (55kW), 1.4 (57kW), 1.4 LPG (57kW), 1.4 Natural Power (57kW)	10/05-	199A7.000, 350A1.000	**FA-00457**		
1.4 16V (70kW), 1.4 T-Jet (88kW)	10/05-	198A4.000, 199A6.000	**FA-00627**		
1.4 16V (77kW)	10/09-	955A6.000	**FA-00625**		
1.6 D Multijet (88kW)	07/08-	955A3.000	**FA-00645**		
1.9 D Multijet (88kW), 1.9 D Multijet (96kW)	10/05-	199A5.000, 939A1.000	**FA-00645**		
1.2 (48kW), 1.2 (51kW)	10/05-	169A4.000, 199A4.000	**FC-01722**		
1.2 (48kW), 1.2 (51kW)	10/05-	169A4.000, 199A4.000	**FC-01723**		
1.3 D Multijet (51kW), 1.3 D Multijet (55kW), 1.3 D Multijet (56kW), 1.3 D Multijet (62kW), 1.3 D Multijet (66kW)	10/05-	199A2.000, 199A3.000, 199B2.000, 199B4.000, 223A9.000	**FC-01723**		
1.3 D Multijet (51kW), 1.3 D Multijet (55kW), 1.3 D Multijet (62kW), 1.3 D Multijet (66kW)	10/05-	199A2.000, 199A3.000, 199B2.000, 199B4.000, 223A9.000	**FC-01722**		
1.4 (55kW), 1.4 (57kW), 1.4 16V (112kW), 1.4 16V (70kW), 1.4 16V (77kW), 1.4 LPG (57kW), 1.4 Natural Power (57kW), 1.4 T-Jet (88kW)	10/05-07/12	198A1.000, 198A4.000, 199A6.000, 199A7.000, 350A1.000, 955A6.000	**FC-01723**		
1.4 (55kW), 1.4 (57kW), 1.4 16V (70kW), 1.4 LPG (57kW), 1.4 Natural Power (57kW), 1.4 T-Jet (88kW)	10/05-	198A4.000, 199A6.000, 199A7.000, 350A1.000	**FC-01722**		
1.6 D Multijet (88kW)	07/08-	955A3.000	**FC-01722**		
1.6 D Multijet (88kW)	07/08-	955A3.000	**FC-01723**		
1.9 D Multijet (85kW), 1.9 D Multijet (88kW), 1.9 D Multijet (96kW)	10/05-	199A5.000, 939A1.000, 939A7.000	**FC-01723**		
1.9 D Multijet (88kW), 1.9 D Multijet (96kW)	10/05-	199A5.000, 939A1.000	**FC-01722**		
1.3 D Multijet (51kW)	07/08-	199B2.000	**FF-01432**		Exhaust Emission Norm: Euro 5/EEV
1.3 D Multijet (51kW), 1.3 D Multijet (55kW)	10/05-	199A2.000, 199B2.000	**FF-01431**		Exhaust Emission Norm: Euro 4 (D4)
1.3 D Multijet (55kW)	10/05-	199A2.000	**FF-01432**		Exhaust Emission Norm: Euro 5
1.3 D Multijet (62kW), 1.3 D Multijet (66kW)	10/05-	199A3.000, 199B4.000, 223A9.000	**FF-01432**		
1.6 D Multijet (88kW)	07/08-	955A3.000	**FF-01432**		
1.9 D Multijet (88kW), 1.9 D Multijet (96kW)	10/05-	199A5.000, 939A1.000	**FF-01432**		
1.2 (48kW), 1.2 (51kW)	10/05-	169A4.000, 199A4.000	**FO-00164**		with one anti-return valve
1.3 D Multijet (51kW)	07/08-	199B2.000	**FO-00061**		Exhaust Emission Norm: Euro 4 (D4)
1.3 D Multijet (51kW)	07/08-	199B2.000	**FO-00086**		Exhaust Emission Norm: Euro 4 (D4)
1.3 D Multijet (51kW)	07/08-	199B2.000	**FO-00088**		Exhaust Emission Norm: Euro 5/EEV
1.3 D Multijet (55kW)	10/05-	199A2.000	**FO-00088**		Exhaust Emission Norm: Euro 5
1.3 D Multijet (55kW), 1.3 D Multijet (66kW)	10/05-	199A2.000, 199A3.000	**FO-00061**		
1.3 D Multijet (55kW), 1.3 D Multijet (66kW)	10/05-	199A2.000, 199A3.000	**FO-00086**		
1.3 D Multijet (55kW), 1.3 D Multijet (66kW)	10/05-	199A2.000, 199A3.000	**FT20509O**		
1.3 D Multijet (62kW)	04/10-	199B4.000, 223A9.000	**FO-00088**		
1.4 (55kW), 1.4 (57kW), 1.4 16V (70kW), 1.4 LPG (57kW), 1.4 Natural Power (57kW)	10/05-	199A6.000, 199A7.000, 350A1.000	**FO-00164**		with one anti-return valve
1.4 16V (77kW), 1.4 T-Jet (88kW)	09/07-	198A4.000, 955A6.000	**FO-00061**		
1.6 D Multijet (88kW)	07/08-	955A3.000	**FO-00088**		for vehicles without start-stop function
1.9 D Multijet (88kW)	10/05-	939A1.000	**FO-00023**		
1.9 D Multijet (88kW), 1.9 D Multijet (96kW)	10/05-	199A5.000, 939A1.000	**FO-00088**		
1.9 D Multijet (96kW)	10/05-	199A5.000	**FO-00061**		
PUNTO (199)					
0.9 Bifuel (63kW)	03/12-	312A2.000	**FC-01723**		
0.9 Bifuel (63kW), 0.9 Twinair Turbo (63kW)	03/12-	312A2.000	**FO-00063**		
PUNTO EVO (199)					
1.2 (48kW), 1.2 (51kW)	10/09-02/12	169A4.000, 199A4.000	**FA-00457**		
1.3 D Multijet (51kW), 1.3 D Multijet (55kW)	07/08-02/12	199A2.000, 199A9.000, 199B2.000	**FA-00631**		Exhaust Emission Norm: Euro 4 (D4)
1.3 D Multijet (51kW), 1.3 D Multijet (55kW)	07/08-02/12	199A2.000, 199A9.000, 199B2.000	**FA-00581**		Exhaust Emission Norm: Euro 5/EEV
1.3 D Multijet (62kW), 1.3 D Multijet (70kW)	10/09-02/12	199B1.000, 199B4.000, 223A9.000	**FA-00581**		
1.3 D Multijet (66kW)	10/09-02/12	199A3.000	**FA-00631**		
1.4 (55kW), 1.4 (57kW), 1.4 Natural Power (57kW)	07/09-02/12	199A7.000, 350A1.000	**FA-00457**		

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ENGINE

OPTIMAL

PUNTO EVO (199)					
1.4 16V (77kW)	10/09-02/12	955A6.000	**FA-00625**		
1.4 16V (99kW)	10/09-02/12	955A2.000	**FA-00645**		
1.6 D Multijet (88kW)	10/09-02/12	955A3.000	**FA-00645**		
1.2 (48kW), 1.2 (51kW)	10/09-02/12	169A4.000, 199A4.000	**FC-01722**		
1.2 (48kW), 1.2 (51kW)	10/09-02/12	169A4.000, 199A4.000	**FC-01723**		
1.3 D Multijet (51kW), 1.3 D Multijet (55kW), 1.3 D Multijet (62kW), 1.3 D Multijet (66kW), 1.3 D Multijet (70kW)	07/08-02/12	199A2.000, 199A9.000, 199A3.000, 199B1.000, 199B2.000, 199B4.000, 223A9.000	**FC-01722**		
1.3 D Multijet (51kW), 1.3 D Multijet (55kW), 1.3 D Multijet (62kW), 1.3 D Multijet (66kW), 1.3 D Multijet (70kW)	07/08-02/12	199A2.000, 199A9.000, 199A3.000, 199B1.000, 199B2.000, 199B4.000, 223A9.000	**FC-01723**		
1.4 (55kW), 1.4 (57kW), 1.4 16V (77kW), 1.4 16V (99kW), 1.4 LPG (57kW), 1.4 Natural Power (57kW)	06/09-02/12	199A7.000, 350A1.000, 955A2.000, 955A6.000	**FC-01723**		
1.4 (55kW), 1.4 (57kW), 1.4 16V (77kW), 1.4 16V (99kW), 1.4 Natural Power (57kW)	07/09-02/12	199A7.000, 350A1.000, 955A2.000, 955A6.000	**FC-01722**		
1.6 D Multijet (88kW)	10/09-02/12	955A3.000	**FC-01722**		
1.6 D Multijet (88kW)	10/09-02/12	955A3.000	**FC-01723**		
1.3 D Multijet (51kW)	07/08-02/12	199B2.000	**FF-01432**		Exhaust Emission Norm: Euro 5/EEV
1.3 D Multijet (51kW), 1.3 D Multijet (55kW)	07/08-02/12	199A2.000, 199A9.000, 199B2.000	**FF-01431**		Exhaust Emission Norm: Euro 4 (D4)
1.3 D Multijet (55kW)	10/09-02/12	199A2.000, 199A9.000	**FF-01432**		Exhaust Emission Norm: Euro 5
1.3 D Multijet (62kW), 1.3 D Multijet (66kW), 1.3 D Multijet (70kW)	10/09-02/12	199A3.000, 199B1.000, 199B4.000, 223A9.000	**FF-01432**		
1.6 D Multijet (88kW)	10/09-02/12	955A3.000	**FF-01432**		
1.2 (48kW), 1.2 (51kW)	10/09-02/12	169A4.000, 199A4.000	**FO-00164**		with one anti-return valve
1.3 D Multijet (51kW)	07/08-02/12	199B2.000	**FO-00061**		Exhaust Emission Norm: Euro 4 (D4)
1.3 D Multijet (51kW)	07/08-02/12	199B2.000	**FO-00088**		Exhaust Emission Norm: Euro 5/EEV
1.3 D Multijet (51kW), 1.3 D Multijet (55kW)	07/08-02/12	199A2.000, 199A9.000, 199B2.000	**FO-00086**		Exhaust Emission Norm: Euro 4 (D4)
1.3 D Multijet (55kW)	10/09-02/12	199A2.000, 199A9.000	**FO-00088**		Exhaust Emission Norm: Euro 5
1.3 D Multijet (55kW), 1.3 D Multijet (66kW)	10/09-02/12	199A2.000, 199A9.000, 199A3.000	**FO-00061**		
1.3 D Multijet (55kW), 1.3 D Multijet (66kW)	10/09-02/12	199A2.000, 199A9.000, 199A3.000	**FT20509O**		
1.3 D Multijet (62kW), 1.3 D Multijet (70kW)	10/09-02/12	199B1.000, 199B4.000, 223A9.000	**FO-00088**		
1.3 D Multijet (66kW)	10/09-02/12	199A3.000	**FO-00086**		
1.4 (55kW), 1.4 (57kW), 1.4 Natural Power (57kW)	07/09-02/12	199A7.000, 350A1.000	**FO-00164**		with one anti-return valve
1.4 16V (77kW), 1.4 16V (99kW)	10/09-02/12	955A2.000, 955A6.000	**FO-00061**		
1.6 D Multijet (88kW)	10/09-02/12	955A3.000	**FO-00089**		for vehicles with start-stop function
1.6 D Multijet (88kW)	10/09-02/12	955A3.000	**FO-00088**		for vehicles without start-stop function
QUBO (225)					
1.3 D Multijet (55kW), 1.3 D Multijet (70kW)	02/08-	199A2.000, 199A9.000, 199B1.000	**FA-00631**		
1.4 (54kW)	02/08-	KFT, KFV	**FA-00633**		
1.4 Natural Power (57kW)	10/09-	350A1.000	**FA-00633**		
1.3 D Multijet (55kW), 1.3 D Multijet (70kW)	02/08-	199A2.000, 199A9.000, 199B1.000	**FC-01722**		
1.3 D Multijet (55kW), 1.3 D Multijet (70kW)	02/08-	199A2.000, 199A9.000, 199B1.000	**FC-01723**		
1.3 D Multijet (55kW), 1.3 D Multijet (70kW)	02/08-	199A2.000, 199A9.000, 199B1.000	**FC-01767**		
1.4 (54kW)	02/08-	KFT, KFV	**FC-01722**		
1.4 (54kW)	02/08-	KFT, KFV	**FC-01723**		
1.4 (54kW)	02/08-	KFT, KFV	**FC-01767**		
1.4 Natural Power (57kW)	10/09-	350A1.000	**FC-01722**		
1.4 Natural Power (57kW)	10/09-	350A1.000	**FC-01723**		
1.4 Natural Power (57kW)	10/09-	350A1.000	**FC-01767**		
1.3 D Multijet (55kW)	02/08-	199A2.000, 199A9.000	**FF-01431**		Exhaust Emission Norm: Euro 4 (D4)
1.3 D Multijet (55kW)	02/08-	199A2.000, 199A9.000	**FF-01432**		Exhaust Emission Norm: Euro 5
1.3 D Multijet (70kW)	07/10-	199B1.000	**FF-01432**		
1.3 D Multijet (55kW)	02/08-	199A2.000, 199A9.000	**FO-00061**		
1.3 D Multijet (55kW)	02/08-	199A2.000, 199A9.000	**FO-00086**		
1.3 D Multijet (55kW)	02/08-	199A2.000, 199A9.000	**FT20509O**		
1.4 (54kW)	02/08-	KFT, KFV	**FO-00072**		
1.4 Natural Power (57kW)	10/09-	350A1.000	**FO-00072**		

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ENGINE

OPTIMAL

REGATA (138)					
100 Super 1.6 (70kW), 100 Super 1.6 (74kW)	10/83-12/90	149A2.000, 149A4.000, 149C3.000	**FA-01115**		→ 08/1984
60 Diesel 1.7 (43kW)	09/83-12/86	138B6.000	**FA-00441**		→ 03/1985
60 Diesel 1.7 (43kW)	09/83-12/86	138B6.000	**FA-00444**		04/1985 →
65 Diesel 1.9 (48kW)	04/84-07/89	149A1.000	**FA-00444**		→ 09/1988
65 Diesel 1.9 (48kW)	04/84-07/89	149A1.000	**FA-00509**		10/1988 →
70 1.3 (48kW), 70 1.3 (50kW)	09/83-07/89	138B2.000, 149A3.000, 149A7.000	**FA-01049**		
75 1.5 (55kW), 75 i.e. 1.5 (55kW)	12/83-07/89	138B3.048, 138C2.048, 138C3.048, 149C1.000, 138C2.048, 149C1.000	**FA-01048**		
80 Turbo Diesel 1.9 (59kW)	05/86-07/89	831D1.000	**FA-00637**		→ 09/1988
85 1.5 (58kW), 85 Super 1.5 (60kW)	09/83-12/87	138B3.000, 149A5.000	**FA-01049**		
85 1.6 (60kW)	10/83-06/90	149A.000	**FA-01048**		
90 i.e. 1.6 (66kW)	01/87-07/89	149C2.000	**FA-00306**		
100 Super 1.6 (70kW), 100 Super 1.6 (74kW)	10/83-12/90	149A2.000, 149A4.000, 149C3.000	**FF-01228**		
60 Diesel 1.7 (43kW)	09/83-12/86	138B6.000	**FF-01214**		
60 Diesel 1.7 (44kW)	05/85-03/89	149B3.000	**FF-01214**		
65 Diesel 1.9 (48kW)	04/84-07/89	149A1.000	**FF-01214**		
70 1.3 (48kW), 70 1.3 (50kW)	09/83-07/89	138B2.000, 149A3.000, 149A7.000	**FF-01482**		
75 1.5 (55kW), 75 i.e. 1.5 (55kW)	12/83-07/89	138B3.048, 138C2.048, 138C3.048, 149C1.000, 138C2.048, 149C1.000	**FF-01224**		→ 04/1987
75 1.5 (55kW), 75 i.e. 1.5 (55kW)	12/83-07/89	138B3.048, 138C2.048, 138C3.048, 149C1.000, 138C2.048, 149C1.000	**FF-01229**		05/1987 →
85 1.6 (60kW)	10/83-06/90	149A.000	**FF-01482**		
85 Super 1.5 (60kW)	09/83-04/85	138B3.000	**FF-01482**		
90 i.e. 1.6 (66kW)	01/87-07/89	149C2.000	**FF-01228**		
100 Super 1.6 (70kW), 100 Super 1.6 (74kW)	10/83-12/90	149A2.000, 149A4.000, 149C3.000	**FO-00187**		→ 08/1986; with one anti-return valve
100 Super 1.6 (70kW), 100 Super 1.6 (74kW)	10/83-12/90	149A2.000, 149A4.000, 149C3.000	**FO-00131**		09/1986 →; with one anti-return valve
60 Diesel 1.7 (43kW)	09/83-12/86	138B6.000	**FO-00153**		with one anti-return valve
65 Diesel 1.9 (48kW), 80 Turbo Diesel 1.9 (59kW)	04/84-07/89	149A1.000, 831D1.000	**FO-00153**		with one anti-return valve
70 1.3 (48kW), 70 1.3 (50kW)	09/83-07/89	138B2.000, 149A3.000, 149A7.000	**FO-00153**		with one anti-return valve
75 1.5 (55kW), 75 i.e. 1.5 (55kW), 85 1.5 (58kW)	12/83-07/89	138B3.048, 138C2.048, 138C3.048, 149C1.000, 138C2.048, 149C1.000, 149A5.000	**FO-00153**		with one anti-return valve
85 1.6 (60kW)	10/83-06/90	149A.000	**FO-00187**		with one anti-return valve
85 Super 1.5 (60kW)	09/83-04/85	138B3.000	**FO-00187**		with one anti-return valve
90 i.e. 1.6 (66kW)	01/87-07/89	149C2.000	**FO-00187**		with one anti-return valve
REGATA Weekend (138)					
60 Diesel 1.7 (44kW)	01/84-12/89	149B3.000	**FA-00441**		→ 01/1985
65 Diesel 1.9 (48kW)	04/84-07/89	149A1.000	**FA-00444**		→ 09/1988
65 Diesel 1.9 (48kW)	04/84-07/89	149A1.000	**FA-00509**		10/1988 →
70 1.3 (50kW)	01/84-07/89	138B2.000	**FA-01049**		
75 1.5 (55kW), 75 1.5 i.e. CAT (55kW), 85 1.5 (60kW)	01/84-07/89	138B3.000, 138B3.048, 138C2.048, 138C3.048, 138C2.048	**FA-01048**		
80 Turbo Diesel 1.9 (59kW)	05/86-07/89	831D1.000	**FA-00637**		
100 1.6 (74kW), 100 i.e. 1.6 (74kW)	09/84-12/90	149A4.000, 149C3.000, 149C3.000	**FF-01228**		
60 Diesel 1.7 (44kW)	01/84-12/89	149B3.000	**FF-01214**		
65 Diesel 1.9 (48kW)	04/84-07/89	149A1.000	**FF-01214**		
70 1.3 (50kW)	01/84-07/89	138B2.000	**FF-01482**		
75 1.5 (55kW), 75 1.5 i.e. CAT (55kW)	09/84-07/89	138B3.048, 138C2.048, 138C3.048, 138C2.048	**FF-01224**		→ 04/1987
75 1.5 (55kW), 75 1.5 i.e. CAT (55kW)	09/84-07/89	138B3.048, 138C2.048, 138C3.048, 138C2.048	**FF-01229**		05/1987 →
85 1.5 (60kW)	01/84-04/89	138B3.000	**FF-01482**		
90 i.e. 1.6 (66kW)	01/87-07/89	149C2.000	**FF-01241**		
100 1.6 (74kW)	09/84-12/86	149A4.000, 149C3.000	**FO-00187**		→ 08/1986; with one anti-return valve
100 1.6 (74kW)	09/84-12/86	149A4.000, 149C3.000	**FO-00131**		09/1986 →; with one anti-return valve
100 i.e. 1.6 (74kW)	01/87-12/90	149C3.000	**FO-00131**		→ 07/1989; with one anti-return valve
60 Diesel 1.7 (44kW)	01/84-12/89	149B3.000	**FO-00153**		with one anti-return valve
65 Diesel 1.9 (48kW), 80 Turbo Diesel 1.9 (59kW)	04/84-07/89	149A1.000, 831D1.000	**FO-00153**		with one anti-return valve
70 1.3 (50kW)	01/84-07/89	138B2.000	**FO-00153**		with one anti-return valve

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ENGINE

OPTIMAL

REGATA Weekend (138)					
75 1.5 (55kW), 75 1.5 i.e. CAT (55kW)	09/84-07/89	138B3.048, 138C2.048, 138C3.048, 138C2.048	**FO-00153**		with one anti-return valve
85 1.5 (60kW)	01/84-04/89	138B3.000	**FO-00187**		with one anti-return valve
90 i.e. 1.6 (66kW)	01/87-07/89	149C2.000	**FO-00187**		with one anti-return valve
STRADA Convertible (138_)					
100 1.6 (77kW)	10/85-12/87	138AR.000	**FA-01031**		
50 1.3 (50kW)	10/85-12/87	138B2.000	**FA-01049**		
85 1.5 (60kW)	03/83-12/86	138B3.000	**FA-01047**		→ 05/1985
85 1.5 (60kW)	03/83-12/86	138B3.000	**FA-01049**		06/1985 →
85 1.5 (63kW)	01/80-07/89	138A4.000	**FA-01049**		
100 1.6 (74kW), 100 1.6 (77kW)	10/85-12/87	138AR.000, 138AR.048	**FF-01482**		
50 1.3 (50kW)	10/85-12/87	138B2.000	**FF-01482**		
85 1.5 (60kW), 85 1.5 (63kW)	01/80-07/89	138A4.000, 138B3.000	**FF-01482**		
100 1.6 (74kW)	10/85-12/87	138AR.048	**FO-00131**		with one anti-return valve
100 1.6 (77kW)	10/85-12/87	138AR.000	**FO-00187**		with one anti-return valve
50 1.3 (50kW)	10/85-12/87	138B2.000	**FO-00153**		with one anti-return valve
85 1.5 (60kW), 85 1.5 (63kW)	01/80-07/89	138A4.000, 138B3.000	**FO-00153**		with one anti-return valve
STRADA (138A)					
60 1.0 (44kW)	09/78-09/82	127A6.000	**FA-01030**		
65 1.3 (48kW)	01/78-09/82	138A1.000, 149A3.000, 149A7.000	**FA-01047**		ch. 2750814→
65 1.3 (48kW)	01/78-09/82	138A1.000, 149A3.000, 149A7.000	**FA-01049**		ch→ 2750813
70 1.3 (48kW)	11/83-08/85	149A3.000, 149A7.000	**FA-01047**		→ 05/1985
70 1.3 (48kW)	11/83-08/85	149A3.000, 149A7.000	**FA-01049**		06/1985 →
75 1.3 (55kW)	01/81-09/82	138A3.000	**FA-01047**		
75 1.5 (55kW)	01/78-10/82	138A2.000, 138C2.048, 138C3.048, 149C1.000	**FA-01047**		
75 i.e. 1.5 (55kW), 85 1.5 (63kW)	01/81-05/87	138A4.000, 138C2.048, 149C1.000	**FA-01049**		
90 i.e. 1.6 (66kW)	09/85-12/87	149C2.000	**FA-00306**		
60 1.0 (44kW)	09/78-09/82	127A6.000	**FF-01482**		
65 1.3 (48kW), 70 1.3 (48kW), 75 1.3 (55kW)	01/78-08/85	138A1.000, 149A3.000, 149A7.000, 138A3.000, 149A3.000, 149A7.000	**FF-01482**		
75 1.5 (55kW), 85 1.5 (63kW)	01/78-05/87	138A2.000, 138C2.048, 138C3.048, 149C1.000, 138A4.000	**FF-01482**		
75 i.e. 1.5 (55kW)	10/85-05/87	138C2.048, 149C1.000	**FF-01241**		
90 i.e. 1.6 (66kW)	09/85-12/87	149C2.000	**FF-01228**		
60 1.0 (44kW)	09/78-09/82	127A6.000	**FO-00187**		with one anti-return valve
70 1.3 (48kW), 75 1.3 (55kW)	01/81-08/85	138A3.000, 149A3.000, 149A7.000	**FO-00153**		with one anti-return valve
75 1.5 (55kW), 75 i.e. 1.5 (55kW), 85 1.5 (63kW)	01/78-05/87	138A2.000, 138C2.048, 138C3.048, 149C1.000, 138A4.000, 138C2.048, 149C1.000	**FO-00153**		with one anti-return valve
90 i.e. 1.6 (66kW)	09/85-12/87	149C2.000	**FO-00187**		with one anti-return valve
STRADA Mk II (138A)					
100 1.6 (74kW)	01/83-12/87	149A4.000	**FA-01049**		→ 08/1984
105 1.6 (77kW)	01/83-12/87	138AR.000	**FA-01031**		→ 10/1985
60 1.1 (40kW)	10/82-12/87	138B.000, 138B1.000, 138C1.000	**FA-01047**		→ 05/1985
60 1.1 (40kW)	10/82-12/87	138B.000, 138B1.000, 138C1.000	**FA-01049**		06/1985 →
60 1.1 (43kW)	04/85-12/87	146A4.048	**FA-01049**		
60 Diesel 1.7 (44kW)	05/85-12/87	138C.000, 149B3.000	**FA-00444**		
70 1.3 (50kW)	01/83-04/85	138B2.000	**FA-01047**		
75 1.5 (55kW), 75 1.5 CAT (55kW), 85 1.5 (58kW), 85 1.5 (60kW)	01/83-12/88	138A2.000, 138A2.000, 138C2.048, 149C1.000, 138B3.000, 149A5.000	**FA-01049**		
80 Turbo Diesel 1.9 (59kW)	12/85-12/87	831D1.000	**FA-00637**		
90 1.6 i.e. (66kW)	12/85-12/87	138AR.000	**FA-00306**		
100 1.6 (74kW)	01/83-12/87	149A4.000	**FF-01482**		
105 1.6 (77kW)	01/83-12/87	138AR.000	**FF-01482**		→ 10/1985
60 1.1 (40kW), 60 1.1 (43kW)	10/82-12/87	138B.000, 138B1.000, 138C1.000, 146A4.048	**FF-01482**		
60 Diesel 1.7 (43kW)	10/82-10/85	138B6.000	**FF-01214**		

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STRADA Mk II (138A)					
60 Diesel 1.7 (44kW)	05/85-12/87	138C.000, 149B3.000	**FF-01214**		
70 1.3 (50kW)	01/83-04/85	138B2.000	**FF-01482**		
75 1.5 (55kW), 75 1.5 CAT (55kW)	09/85-12/88	138A2.000, 138A2.000, 138C2.048, 149C1.000	**FF-01241**		→ 12/1987
75 1.5 (55kW), 75 1.5 CAT (55kW)	09/85-12/88	138A2.000, 138A2.000, 138C2.048, 149C1.000	**FF-01229**		01/1988 →
85 1.5 (58kW), 85 1.5 (60kW)	01/83-12/87	138B3.000, 149A5.000	**FF-01482**		
90 1.6 i.e. (66kW)	12/85-12/87	138AR.000	**FF-01228**		
100 1.6 (74kW)	01/83-12/87	149A4.000	**FO-00187**		→ 08/1984; with one anti-return valve
100 1.6 (74kW)	01/83-12/87	149A4.000	**FO-00131**		09/1984 →; with one anti-return valve
105 1.6 (77kW)	01/83-12/87	138AR.000	**FO-00187**		→ 10/1985; with one anti-return valve
60 1.1 (40kW)	10/82-12/87	138B.000, 138B1.000, 138C1.000	**FO-00131**		→ 05/1985; with one anti-return valve
60 1.1 (40kW)	10/82-12/87	138B.000, 138B1.000, 138C1.000	**FO-00153**		06/1985 →; with one anti-return valve
60 1.1 (43kW)	04/85-12/87	146A4.048	**FO-00153**		with one anti-return valve
60 Diesel 1.7 (44kW)	05/85-12/87	138C.000, 149B3.000	**FO-00153**		with one anti-return valve
70 1.3 (50kW)	01/83-04/85	138B2.000	**FO-00153**		with one anti-return valve
75 1.5 (55kW), 75 1.5 CAT (55kW), 85 1.5 (58kW), 85 1.5 (60kW)	01/83-12/88	138A2.000, 138A2.000, 138C2.048, 149C1.000, 138B3.000, 149A5.000	**FO-00153**		with one anti-return valve
80 Turbo Diesel 1.9 (59kW)	12/85-12/87	831D1.000	**FO-00153**		with one anti-return valve
90 1.6 i.e. (66kW)	12/85-12/87	138AR.000	**FO-00187**		with one anti-return valve
SCUDO Combinato (220P)					
1.6 (58kW)	02/96-12/06	220A2.000	**FA-00453**		→ 03/2004
1.6 (58kW)	02/96-12/06	220A2.000	**FA-00613**		→ 03/2004
1.9 D (51kW)	04/98-12/06	WJZ(DW8)	**FA-00453**		
1.9 D (51kW)	04/98-12/06	WJZ(DW8)	**FA-00613**		
1.9 D (51kW), 1.9 TD (68kW), 1.9 TD Eco (66kW)	02/96-12/06	D8B, D9B, DHX(XUD9TF/L)	**FA-00453**		
1.9 D (51kW), 1.9 TD (68kW), 1.9 TD Eco (66kW)	02/96-12/06	D8B, D9B, DHX(XUD9TF/L)	**FA-00613**		
2.0 16V (100kW), 2.0 JTD (69kW), 2.0 JTD (80kW)	12/99-12/06	RFN(EW10J4), RHX, RHZ	**FA-00613**		
2.0 16V (100kW), 2.0 JTD (69kW), 2.0 JTD (80kW), 2.0 JTD 16V (80kW)	05/99-12/06	RFN(EW10J4), RHW(DW10ATED4), RHX, RHZ	**FA-00453**		
1.6 (58kW)	02/96-12/06	220A2.000	**FC-01668**		❄
1.6 (58kW)	02/96-12/06	220A2.000	**FC-01669**		❄
1.9 D (51kW)	04/98-12/06	WJZ(DW8)	**FC-01668**		❄
1.9 D (51kW)	04/98-12/06	WJZ(DW8)	**FC-01669**		❄
1.9 D (51kW), 1.9 TD (68kW), 1.9 TD Eco (66kW)	02/96-12/06	D8B, D9B, DHX(XUD9TF/L)	**FC-01668**		❄
1.9 D (51kW), 1.9 TD (68kW), 1.9 TD Eco (66kW)	02/96-12/06	D8B, D9B, DHX(XUD9TF/L)	**FC-01669**		❄
2.0 16V (100kW), 2.0 JTD (69kW), 2.0 JTD (80kW)	12/99-12/06	RFN(EW10J4), RHX, RHZ	**FC-01668**		❄
2.0 16V (100kW), 2.0 JTD (69kW), 2.0 JTD (80kW)	12/99-12/06	RFN(EW10J4), RHX, RHZ	**FC-01669**		❄
2.0 JTD 16V (80kW)	05/99-12/06	RHW(DW10ATED4)	**FC-01593**		
2.0 JTD 16V (80kW)	05/99-12/06	RHW(DW10ATED4)	**FC-01594**		
1.6 (58kW)	02/96-12/06	220A2.000	**FF-01241**		→ 06/1996
1.6 (58kW)	02/96-12/06	220A2.000	**FF-01230**		07/1996 →; → 03/2004
1.9 D (51kW)	02/96-04/98	D9B	**FF-01180**		
1.9 D (51kW)	04/98-12/06	WJZ(DW8)	**FF-01180**		
1.9 TD (68kW), 1.9 TD Eco (66kW)	02/96-12/06	D8B, DHX(XUD9TF/L)	**FF-01215**		
2.0 16V (100kW)	06/00-12/06	RFN(EW10J4)	**FF-01230**		
2.0 JTD (69kW), 2.0 JTD (80kW), 2.0 JTD 16V (80kW)	05/99-12/06	RHW(DW10ATED4), RHX, RHZ	**FF-01181**		
2.0 JTD (69kW), 2.0 JTD (80kW), 2.0 JTD 16V (80kW)	05/99-12/06	RHW(DW10ATED4), RHX, RHZ	**FF-01182**		
1.6 (58kW)	02/96-12/06	220A2.000	**FO-00163**		→ 03/2004; with one anti-return valve
1.9 D (51kW)	04/98-12/06	WJZ(DW8)	**FO-00158**		with one anti-return valve
1.9 D (51kW), 1.9 TD (68kW), 1.9 TD Eco (66kW)	02/96-12/06	D8B, D9B, DHX(XUD9TF/L)	**FO-00158**		with one anti-return valve
2.0 16V (100kW), 2.0 JTD (69kW), 2.0 JTD (80kW), 2.0 JTD 16V (80kW)	05/99-12/06	RFN(EW10J4), RHW(DW10ATED4), RHX, RHZ	**FO-00158**		with one anti-return valve
SCUDO Box (220L)					
1.6 (58kW)	02/96-12/06	220A2.000	**FA-00613**		
1.6 (58kW)	02/96-12/06	220A2.000	**FA-00453**		→ 03/2004
1.9 D (51kW)	04/98-12/06	WJY(DW8B), WJZ(DW8)	**FA-00453**		
1.9 D (51kW)	04/98-12/06	WJY(DW8B), WJZ(DW8)	**FA-00613**		

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SCUDO Box (220L)					
1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW)	02/96-12/06	D8B, D9B, DHX(XUD9TF/L)	**FA-00453**		
1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW)	02/96-12/06	D8B, D9B, DHX(XUD9TF/L)	**FA-00613**		
2.0 (100kW), 2.0 JTD (69kW), 2.0 JTD (80kW)	12/99-12/06	RFN(EW10J4), RHX, RHZ	**FA-00453**		
2.0 (100kW), 2.0 JTD (69kW), 2.0 JTD (80kW)	12/99-12/06	RFN(EW10J4), RHX, RHZ	**FA-00613**		
1.6 (58kW)	02/96-12/06	220A2.000	**FC-01668**		❄
1.6 (58kW)	02/96-12/06	220A2.000	**FC-01669**		❄
1.9 D (51kW)	04/98-12/06	WJY(DW8B), WJZ(DW8)	**FC-01668**		❄
1.9 D (51kW)	04/98-12/06	WJY(DW8B), WJZ(DW8)	**FC-01669**		❄
1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW)	02/96-12/06	D8B, D9B, DHX(XUD9TF/L)	**FC-01668**		❄
1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW)	02/96-12/06	D8B, D9B, DHX(XUD9TF/L)	**FC-01669**		❄
2.0 (100kW), 2.0 JTD (69kW), 2.0 JTD (80kW)	12/99-12/06	RFN(EW10J4), RHX, RHZ	**FC-01668**		❄
2.0 (100kW), 2.0 JTD (69kW), 2.0 JTD (80kW)	12/99-12/06	RFN(EW10J4), RHX, RHZ	**FC-01669**		❄
1.6 (58kW)	02/96-12/06	220A2.000	**FF-01241**		→ 06/1996
1.6 (58kW)	02/96-12/06	220A2.000	**FF-01230**		07/1996 →; → 03/2004
1.9 D (51kW)	04/98-12/06	WJY(DW8B), WJZ(DW8)	**FF-01180**		
1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW)	02/96-12/06	D8B, D9B, DHX(XUD9TF/L)	**FF-01215**		
2.0 (100kW)	05/00-12/06	RFN(EW10J4)	**FF-01230**		
2.0 JTD (69kW)	12/99-12/06	RHX	**FF-01181**		
2.0 JTD (69kW), 2.0 JTD (80kW)	12/99-12/06	RHX, RHZ	**FF-01182**		
1.6 (58kW)	02/96-12/06	220A2.000	**FO-00163**		→ 03/2004; with one anti-return valve
1.9 D (51kW)	04/98-12/06	WJY(DW8B), WJZ(DW8)	**FO-00158**		with one anti-return valve
1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW)	02/96-12/06	D8B, D9B, DHX(XUD9TF/L)	**FO-00158**		with one anti-return valve
2.0 (100kW), 2.0 JTD (69kW), 2.0 JTD (80kW)	12/99-12/06	RFN(EW10J4), RHX, RHZ	**FO-00158**		with one anti-return valve
SCUDO (272, 270)					
1.6 D Multijet (66kW)	01/07-	9HU	**FA-00616**		
2.0 D Multijet (100kW), 2.0 D Multijet (120kW), 2.0 D Multijet (88kW), 2.0 D Multijet (94kW)	01/07-	RH02, RH02, RHH, RHK, RHR	**FA-00619**		
1.6 D Multijet (66kW)	01/07-	9HU	**FC-01777**		
1.6 D Multijet (66kW)	01/07-	9HU	**FC-01778**		
2.0 D Multijet (100kW), 2.0 D Multijet (120kW), 2.0 D Multijet (88kW), 2.0 D Multijet (94kW)	01/07-	RH02, RH02, RHH, RHK, RHR	**FC-01777**		
2.0 D Multijet (100kW), 2.0 D Multijet (120kW), 2.0 D Multijet (88kW), 2.0 D Multijet (94kW)	01/07-	RH02, RH02, RHH, RHK, RHR	**FC-01778**		
1.6 D Multijet (66kW)	01/07-	9HU	**FF-01505**		
2.0 D Multijet (100kW), 2.0 D Multijet (88kW)	01/07-	RHK, RHR	**FF-01183**		
2.0 D Multijet (120kW), 2.0 D Multijet (94kW)	07/10-	RH02, RH02, RHH	**FF-01185**		
1.6 D Multijet (66kW)	01/07-	9HU	**FO-00057**		
1.6 D Multijet (66kW)	01/07-	9HU	**FO-00057A**		
2.0 D Multijet (100kW), 2.0 D Multijet (120kW), 2.0 D Multijet (88kW), 2.0 D Multijet (94kW)	01/07-	RH02, RH02, RHH, RHK, RHR	**FO-00072**		
SCUDO Box (272, 270)					
1.6 D Multijet (66kW)	01/07-	9HU	**FA-00616**		
2.0 D Multijet (100kW), 2.0 D Multijet (120kW), 2.0 D Multijet (88kW)	01/07-	RH02, RHH, RHK, RHR	**FA-00619**		
1.6 D Multijet (66kW)	01/07-	9HU	**FC-01777**		
1.6 D Multijet (66kW)	01/07-	9HU	**FC-01778**		
2.0 D Multijet (100kW), 2.0 D Multijet (120kW), 2.0 D Multijet (88kW)	01/07-	RH02, RHH, RHK, RHR	**FC-01777**		
2.0 D Multijet (100kW), 2.0 D Multijet (120kW), 2.0 D Multijet (88kW)	01/07-	RH02, RHH, RHK, RHR	**FC-01778**		
1.6 D Multijet (66kW)	01/07-	9HU	**FF-01505**		
2.0 D Multijet (100kW), 2.0 D Multijet (88kW)	01/07-	RHK, RHR	**FF-01183**		
2.0 D Multijet (120kW)	07/10-	RH02, RHH	**FF-01185**		
1.6 D Multijet (66kW)	01/07-	9HU	**FO-00057**		
1.6 D Multijet (66kW)	01/07-	9HU	**FO-00057A**		
2.0 16V (103kW), 2.0 D Multijet (100kW), 2.0 D Multijet (120kW), 2.0 D Multijet (88kW), 2.0 D Multijet (94kW)	01/07-	RFH(EW10A), RH02, RH02, RHH, RHK, RHR	**FO-00072**		

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ENGINE

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SCUDO Platform/Chassis (272, 270)					
1.6 D Multijet (66kW)	01/07-	9HU	**FA-00616**		
2.0 D Multijet (100kW), 2.0 D Multijet (88kW)	01/07-	DW10BTED4, RHR, RHK	**FA-00619**		
1.6 D Multijet (66kW)	01/07-	9HU	**FC-01777**		
1.6 D Multijet (66kW)	01/07-	9HU	**FC-01778**		
2.0 D Multijet (100kW), 2.0 D Multijet (88kW)	01/07-	DW10BTED4, RHR, RHK	**FC-01777**		
2.0 D Multijet (100kW), 2.0 D Multijet (88kW)	01/07-	DW10BTED4, RHR, RHK	**FC-01778**		
1.6 D Multijet (66kW)	01/07-	9HU	**FF-01505**		
2.0 D Multijet (100kW), 2.0 D Multijet (88kW)	01/07-	DW10BTED4, RHR, RHK	**FF-01183**		
1.6 D Multijet (66kW)	01/07-	9HU	**FO-00057**		
1.6 D Multijet (66kW)	01/07-	9HU	**FO-00057A**		
2.0 D Multijet (100kW), 2.0 D Multijet (88kW)	01/07-	DW10BTED4, RHR, RHK	**FO-00072**		
SEDICI (FY_)					
1.6 16V (79kW), 1.6 16V 4x4 (79kW)	06/06-	M16A	**FA-00918**		
1.6 16V (88kW), 1.6 16V 4x4 (88kW)	06/06-	M16A	**FA-00859**		
1.9 D Multijet (88kW), 1.9 D Multijet 4x4 (88kW)	06/06-	D19AA	**FA-00985**		
2.0 D Multijet (99kW), 2.0 D Multijet 4x4 (99kW)	06/06-	D20AA	**FA-00987**		
1.6 16V (79kW), 1.6 16V (88kW), 1.6 16V 4x4 (79kW), 1.6 16V 4x4 (88kW)	06/06-	M16A	**FC-01774**		
1.9 D Multijet (88kW), 1.9 D Multijet 4x4 (88kW)	06/06-	D19AA	**FC-01774**		
2.0 D Multijet (99kW), 2.0 D Multijet 4x4 (99kW)	06/06-	D20AA	**FC-01774**		
1.9 D Multijet (88kW), 1.9 D Multijet 4x4 (88kW)	06/06-	D19AA	**FF-01204**		
2.0 D Multijet (99kW), 2.0 D Multijet 4x4 (99kW)	06/06-	D20AA	**FF-01204**		
1.6 16V (79kW), 1.6 16V (88kW), 1.6 16V 4x4 (79kW), 1.6 16V 4x4 (88kW)	06/06-	M16A	**FO-00244**		with one anti-return valve
1.9 D Multijet (88kW)	06/06-	D19AA	**FO-00023**		→ 02/2008
1.9 D Multijet (88kW)	06/06-	D19AA	**FO-00088**		03/2008 →
1.9 D Multijet 4x4 (88kW)	06/06-	D19AA	**FO-00023**		
1.9 D Multijet 4x4 (88kW)	06/06-	D19AA	**FO-00088**		
2.0 D Multijet (99kW), 2.0 D Multijet 4x4 (99kW)	06/06-	D20AA	**FO-00088**		
SEICENTO / 600 (187)					
0.9 (29kW)	01/98-01/10	1170A1.046	**FA-00455**		
1.1 (40kW)	01/98-01/10	176B2.000, 187A1.000	**FA-00578**		→ 08/2000
1.1 (40kW)	01/98-01/10	176B2.000, 187A1.000	**FA-01051**		09/2000 →
0.9 (29kW)	01/98-01/10	1170A1.046	**FF-01502**		
1.1 (40kW)	01/98-01/10	176B2.000	**FF-01502**		
0.9 (29kW)	01/98-01/10	1170A1.046	**FO-00187**		with one anti-return valve
1.1 (40kW)	01/98-01/10	187A1.000	**FO-00154**		Engine → 1051575; with one anti-return valve
1.1 (40kW)	01/98-01/10	187A1.000	**FO-00164**		Engine 1051576→; with one anti-return valve
1.1 (40kW)	01/98-01/10	176B2.000	**FO-00163**		with one anti-return valve
SEICENTO / 600 Van (287)					
0.9 (29kW)	01/98-01/10	1170A1.046	**FA-00455**		
1.1 (40kW)	01/98-01/10	176B2.000	**FA-00578**		
0.9 (29kW)	01/98-01/10	1170A1.046	**FF-01502**		
1.1 (40kW)	01/98-01/10	176B2.000	**FF-01502**		
0.9 (29kW)	01/98-01/10	1170A1.046	**FO-00187**		with one anti-return valve
1.1 (40kW)	01/98-01/10	176B2.000	**FO-00163**		with one anti-return valve
SIENA (178_)					
1.0 (45kW)	09/98-12/09		**FA-00863**		
1.2 (44kW), 1.2 (54kW), 1.2 (59kW)	09/98-12/09	178B5.000, 178C4.066, 188A4.000, 188A5.000	**FA-00863**		
1.3 JTD (51kW)	09/03-12/09	188A9.000	**FA-00631**		
1.4 (51kW), 1.4 CAT (51kW)	04/96-12/09	178B2.000, 178B2.016	**FA-00863**		
1.5 (62kW)	06/04-12/09	178E5.022	**FA-00863**		
1.6 (76kW)	11/00-12/09	182B6.000	**FA-00863**		
1.6 16V (78kW)	09/98-12/09	178B3.000	**FA-00863**		
1.0 (45kW)	09/98-12/09		**FC-01727**		❄

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ENGINE

OPTIMAL

SIENA (178_)					
1.2 (44kW), 1.2 (59kW)	09/01-12/09	178C4.066, 188A4.000, 188A5.000	**FC-01749**		
1.2 (54kW)	09/98-12/09	178B5.000	**FC-01727**		❄
1.3 JTD (51kW)	09/03-12/09	188A9.000	**FC-01749**		
1.4 (51kW)	04/96-12/09	178B2.000	**FC-01572**		08/1998 →; ❄
1.4 (51kW)	04/96-12/09	178B2.000	**FC-01727**		08/1998 →; ❄
1.4 CAT (51kW)	04/96-12/09	178B2.016	**FC-01572**		→ 08/1998
1.4 CAT (51kW)	04/96-12/09	178B2.016	**FC-01727**		08/1998 →
1.5 (62kW)	06/04-12/09	178E5.022	**FC-01727**		❄
1.6 (76kW)	11/00-12/09	182B6.000	**FC-01749**		
1.6 16V (78kW)	09/98-12/09	178B3.000	**FC-01727**		❄
1.0 (45kW)	09/98-12/09		**FF-01502**		
1.2 (44kW), 1.2 (54kW), 1.2 (59kW)	09/98-12/09	178B5.000, 178C4.066, 188A4.000, 188A5.000	**FF-01502**		
1.3 JTD (51kW)	09/03-12/09	188A9.000	**FF-01204**		
1.4 (51kW), 1.4 CAT (51kW)	04/96-12/09	178B2.000, 178B2.016	**FF-01502**		
1.5 (62kW)	06/04-12/09	178E5.022	**FF-01502**		
1.6 (76kW)	11/00-12/09	182B6.000	**FF-01502**		
1.6 16V (78kW)	09/98-12/09	178B3.000	**FF-01502**		
1.0 (45kW)	09/98-12/09		**FO-00163**		with one anti-return valve
1.2 (44kW), 1.2 (54kW), 1.2 (59kW)	09/98-12/09	178B5.000, 178C4.066, 188A4.000, 188A5.000	**FO-00163**		with one anti-return valve
1.3 JTD (51kW)	09/03-12/09	188A9.000	**FO-00061**		
1.3 JTD (51kW)	09/03-12/09	188A9.000	**FO-00086**		
1.3 JTD (51kW)	09/03-12/09	188A9.000	**FT20509O**		
1.4 (51kW), 1.4 CAT (51kW)	04/96-12/09	178B2.000, 178B2.016	**FO-00163**		with one anti-return valve
1.5 (62kW)	06/04-12/09	178E5.022	**FO-00163**		with one anti-return valve
1.6 (76kW)	11/00-12/09	182B6.000	**FO-00163**		with one anti-return valve
1.6 16V (78kW)	09/98-12/09	178B3.000	**FO-00163**		with one anti-return valve
STILO (192)					
1.2 16V (59kW)	02/02-11/06	188A5.000	**FA-00627**		
1.4 16V (66kW), 1.4 16V (70kW)	01/04-11/06	192B2.000, 843A1.000	**FA-00627**		
1.6 16V (76kW)	10/01-11/06	182B6.000	**FA-00628**		
1.6 16V (77kW)	05/05-11/06	192B3.000	**FA-00628**		
1.8 16V (98kW)	10/01-11/06	192A4.000	**FA-00629**		
1.9 D Multijet (110kW), 1.9 D Multijet (74kW), 1.9 D Multijet (88kW), 1.9 JTD (59kW), 1.9 JTD (66kW), 1.9 JTD (85kW), 1.9 JTD (100kW), 1.9 JTD (103kW)	10/01-11/06	192A1.000, 937A7.000, 192A3.000, 192A5.000, 192A8.000, 192A9.000, 192B1.000, 192B5.000, 937A5.000	**FA-00629**		
1.9 D Multijet (110kW), 1.9 D Multijet (74kW), 1.9 D Multijet (88kW), 1.9 JTD (59kW), 1.9 JTD (66kW), 1.9 JTD (85kW), 1.9 JTD (100kW), 1.9 JTD (103kW), 1.9 JTD (93kW)	10/01-11/06	192A1.000, 937A7.000, 192A3.000, 192A5.000, 192A8.000, 192A9.000, 192B1.000, 192B5.000, 937A4.000, 937A5.000	**FA-00632**		
2.4 20V (125kW)	10/01-11/06	192A2.000	**FA-00629**		
1.2 16V (59kW)	02/02-11/06	188A5.000	**FC-01635**		
1.2 16V (59kW)	02/02-11/06	188A5.000	**FC-01636**		
1.4 16V (66kW), 1.4 16V (70kW)	01/04-11/06	192B2.000, 843A1.000	**FC-01635**		
1.4 16V (66kW), 1.4 16V (70kW)	01/04-11/06	192B2.000, 843A1.000	**FC-01636**		
1.6 (100kW), 1.6 16V (76kW)	10/01-11/06	182B6.000	**FC-01635**		
1.6 (100kW), 1.6 16V (76kW)	10/01-11/06	182B6.000	**FC-01636**		
1.6 16V (77kW)	05/05-11/06	192B3.000	**FC-01635**		
1.6 16V (77kW)	05/05-11/06	192B3.000	**FC-01636**		
1.8 16V (98kW)	10/01-11/06	192A4.000	**FC-01635**		
1.8 16V (98kW)	10/01-11/06	192A4.000	**FC-01636**		
1.9 D Multijet (110kW), 1.9 D Multijet (74kW), 1.9 D Multijet (88kW), 1.9 JTD (59kW), 1.9 JTD (66kW), 1.9 JTD (85kW), 1.9 JTD (100kW), 1.9 JTD (103kW), 1.9 JTD (93kW)	10/01-11/06	192A1.000, 937A7.000, 192A3.000, 192A5.000, 192A8.000, 192A9.000, 192B1.000, 192B5.000, 937A4.000, 937A5.000	**FC-01635**		
1.9 D Multijet (110kW), 1.9 D Multijet (74kW), 1.9 D Multijet (88kW), 1.9 JTD (59kW), 1.9 JTD (66kW), 1.9 JTD (85kW), 1.9 JTD (100kW), 1.9 JTD (103kW), 1.9 JTD (93kW)	10/01-11/06	192A1.000, 937A7.000, 192A3.000, 192A5.000, 192A8.000, 192A9.000, 192B1.000, 192B5.000, 937A4.000, 937A5.000	**FC-01636**		

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ENGINE

OPTIMAL

STILO (192)					
2.4 20V (125kW)	10/01-11/06	192A2.000	**FC-01635**		
2.4 20V (125kW)	10/01-11/06	192A2.000	**FC-01636**		
1.9 D Multijet (110kW), 1.9 D Multijet (74kW), 1.9 D Multijet (88kW)	09/05-11/06	192A8.000, 192A9.000, 937A5.000	**FF-01432**		
1.9 JTD (59kW), 1.9 JTD (85kW)	10/01-11/06	192A1.000, 937A7.000, 192A3.000	**FF-01433**		→ 12/2002
1.9 JTD (59kW), 1.9 JTD (85kW)	10/01-11/06	192A1.000, 937A7.000, 192A3.000	**FF-01434**		01/2003 →
1.9 JTD (100kW), 1.9 JTD (103kW), 1.9 JTD (93kW)	09/03-11/06	192A5.000, 192B1.000, 937A4.000	**FF-01434**		
1.2 16V (59kW)	02/02-11/06	188A5.000	**FO-00164**		with one anti-return valve
1.4 16V (66kW), 1.4 16V (70kW)	01/04-11/06	192B2.000, 843A1.000	**FO-00164**		with one anti-return valve
1.6 16V (76kW)	10/01-11/06	182B6.000	**FO-00154**		with one anti-return valve
1.6 16V (77kW)	05/05-11/06	192B3.000	**FO-00163**		with one anti-return valve
1.8 16V (98kW)	10/01-11/06	192A4.000	**FO-00154**		with one anti-return valve
1.9 D Multijet (110kW), 1.9 D Multijet (74kW), 1.9 D Multijet (88kW), 1.9 JTD (59kW), 1.9 JTD (66kW), 1.9 JTD (85kW), 1.9 JTD (100kW), 1.9 JTD (103kW), 1.9 JTD (93kW)	10/01-11/06	192A1.000, 937A7.000, 192A3.000, 192A5.000, 192A8.000, 192A9.000, 192B1.000, 192B5.000, 937A4.000, 937A5.000	**FO-00155**		with one anti-return valve
2.4 20V (125kW)	10/01-11/06	192A2.000	**FO-00154**		with one anti-return valve
STILO Multi Wagon (192)					
1.4 16V (66kW), 1.4 16V (70kW)	01/04-08/08	192B2.000, 843A1.000	**FA-00627**		
1.6 16V (76kW)	01/03-08/08	182B6.000	**FA-00628**		
1.8 16V (98kW)	01/03-08/08	192A4.000	**FA-00629**		
1.9 D Multijet (110kW), 1.9 D Multijet (74kW), 1.9 D Multijet (88kW), 1.9 JTD (100kW), 1.9 JTD (103kW), 1.9 JTD (59kW), 1.9 JTD (85kW)	01/03-08/08	192A1.000, 937A7.000, 192A3.000, 192A5.000, 192A8.000, 192A9.000, 192B1.000, 937A5.000	**FA-00629**		
1.4 16V (66kW), 1.4 16V (70kW)	01/04-08/08	192B2.000, 843A1.000	**FC-01635**		
1.4 16V (66kW), 1.4 16V (70kW)	01/04-08/08	192B2.000, 843A1.000	**FC-01636**		
1.6 16V (76kW)	01/03-08/08	182B6.000	**FC-01635**		
1.6 16V (76kW)	01/03-08/08	182B6.000	**FC-01636**		
1.8 16V (98kW)	01/03-08/08	192A4.000	**FC-01635**		
1.8 16V (98kW)	01/03-08/08	192A4.000	**FC-01636**		
1.9 D (66kW), 1.9 D Multijet (110kW), 1.9 D Multijet (74kW), 1.9 D Multijet (88kW), 1.9 JTD (100kW), 1.9 JTD (103kW), 1.9 JTD (59kW), 1.9 JTD (85kW), 1.9 JTD (93kW)	01/03-08/08	192A1.000, 937A7.000, 192A3.000, 192A5.000, 192A8.000, 192A9.000, 192B1.000, 192B5.000, 937A4.000, 937A5.000	**FC-01635**		
1.9 D (66kW), 1.9 D Multijet (110kW), 1.9 D Multijet (74kW), 1.9 D Multijet (88kW), 1.9 JTD (100kW), 1.9 JTD (103kW), 1.9 JTD (59kW), 1.9 JTD (85kW), 1.9 JTD (93kW)	01/03-08/08	192A1.000, 937A7.000, 192A3.000, 192A5.000, 192A8.000, 192A9.000, 192B1.000, 192B5.000, 937A4.000, 937A5.000	**FC-01636**		
1.9 D Multijet (110kW), 1.9 D Multijet (88kW)	09/05-08/08	192A8.000, 937A5.000	**FF-01432**		
1.9 JTD (100kW), 1.9 JTD (103kW), 1.9 JTD (59kW), 1.9 JTD (85kW)	01/03-08/08	192A1.000, 937A7.000, 192A3.000, 192A5.000, 192B1.000	**FF-01434**		
1.4 16V (66kW), 1.4 16V (70kW)	01/04-08/08	192B2.000, 843A1.000	**FO-00164**		with one anti-return valve
1.6 16V (76kW)	01/03-08/08	182B6.000	**FO-00154**		with one anti-return valve
1.8 16V (98kW)	01/03-08/08	192A4.000	**FO-00154**		with one anti-return valve
1.9 D (66kW), 1.9 D Multijet (110kW), 1.9 D Multijet (74kW), 1.9 D Multijet (88kW), 1.9 JTD (100kW), 1.9 JTD (103kW), 1.9 JTD (59kW), 1.9 JTD (85kW), 1.9 JTD (93kW)	01/03-08/08	192A1.000, 937A7.000, 192A3.000, 192A5.000, 192A8.000, 192A9.000, 192B1.000, 192B5.000, 937A4.000, 937A5.000	**FO-00155**		with one anti-return valve
STRADA Pickup (178E)					
1.2 (44kW), 1.2 (54kW)	06/99-	178B5.000, 188A4.000	**FA-00863**		
1.3 D Multijet (62kW)	05/06-	223A9.000	**FA-00630**		
1.3 D Multijet (62kW)	05/06-	223A9.000	**FA-00631**		
1.7 TD (51kW)	06/99-	176A3.000	**FA-00863**		
1.9 D (46kW), 1.9 JTD (59kW)	12/00-	188A2.000, 223A6.000	**FA-00863**		
1.3 D Multijet (62kW)	05/06-	223A9.000	**FC-01749**		
1.9 JTD (59kW)	04/03-	188A2.000	**FC-01749**		
1.2 (44kW), 1.2 (54kW)	06/99-	178B5.000, 188A4.000	**FF-01502**		
1.3 D Multijet (62kW)	05/06-	223A9.000	**FF-01204**		
1.9 D (46kW)	12/00-	223A6.000	**FF-01429**		
1.9 JTD (59kW)	04/03-	188A2.000	**FF-01433**		

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OPTIMAL

STRADA Pickup (178E)					
1.2 (44kW)	04/03-	188A4.000	**FO-00154**		with one anti-return valve
1.2 (54kW)	06/99-	178B5.000	**FO-00163**		with one anti-return valve
1.3 D Multijet (62kW)	05/06-	223A9.000	**FO-00061**		
1.3 D Multijet (62kW)	05/06-	223A9.000	**FO-00086**		
1.3 D Multijet (62kW)	05/06-	223A9.000	**FT20509O**		
1.7 TD (51kW)	06/99-	176A3.000	**FO-00274**		with one anti-return valve
1.9 D (46kW), 1.9 JTD (59kW)	12/00-	188A2.000, 223A6.000	**FO-00154**		with one anti-return valve
TALENTO Bus (290)					
2.0 (55kW)	03/89-03/94	170B	**FA-00316**		
1.9 D (52kW)	03/89-03/94	149B1.000	**FF-01281**		
2.0 (55kW)	03/89-03/94	170B	**FF-01237**		
2.0 (55kW)	03/89-03/94	170B	**FO-00158**		with one anti-return valve
TALENTO Box (290)					
2.0 (55kW)	03/89-03/94	170B	**FA-00316**		
1.9 D (52kW)	03/89-03/94	149B1.000	**FF-01281**		
2.0 (55kW)	03/89-03/94	170B	**FF-01237**		
2.0 (55kW)	03/89-03/94	170B	**FO-00158**		with one anti-return valve
TALENTO Platform/Chassis (290)					
2.0 (55kW)	03/89-03/94	170B	**FA-00316**		
1.9 D (52kW)	03/89-03/94	149B1.000	**FF-01281**		
2.0 (55kW)	03/89-03/94	170B	**FF-01237**		
2.0 (55kW)	03/89-03/94	170B	**FO-00158**		with one anti-return valve
TEMPRA (159)					
1.4 i.e. (51kW)	03/92-08/96	160A1.046, 836A4.000	**FA-00512**		→ 09/1994
1.4 i.e. (57kW)	03/91-08/96	159A2.000	**FA-00512**		
1.6 (63kW), 1.6 i.e. (57kW), 1.6 i.e. (63kW), 1.6 i.e. (66kW)	03/90-08/96	159A3.000, 159B9.000, 159A3.046, 159B9.000	**FA-00511**		
1.6 i.e. (55kW)	06/92-08/96	159A3.048, 835C1.000	**FA-00512**		→ 04/1993
1.6 i.e. (55kW)	06/92-08/96	159A3.048, 835C1.000	**FA-00638**		05/1993 →
1.8 i.e. (66kW), 1.8 i.e. (74kW), 1.8 i.e. (76kW), 1.8 i.e. (77kW), 1.8 i.e. (81kW)	03/90-08/96	159A4.000, 159A4.046, 835C2.000, 835C4.000, 836A5.000	**FA-00511**		
1.9 D (48kW), 1.9 TD (59kW), 1.9 TD (66kW)	05/90-08/96	149A1.000, 160A7.000, 160A6.000, 160D1.000, 160B6.046	**FA-00511**		
2.0 i.e. (83kW)	10/90-08/96	159A6.046	**FA-00511**		→ 09/1993
2.0 i.e. (83kW)	10/90-08/96	159A6.046	**FA-00638**		10/1993 →
1.4 i.e. (51kW), 1.4 i.e. (57kW)	03/91-08/96	159A2.000, 160A1.046, 836A4.000	**FC-01564**		❄
1.6 (63kW)	03/90-04/93	159A3.000, 159B9.000	**FC-01564**		
1.6 i.e. (55kW), 1.6 i.e. (57kW), 1.6 i.e. (63kW), 1.6 i.e. (66kW)	06/90-08/96	159A3.046, 159A3.048, 835C1.000, 159B9.000	**FC-01564**		❄
1.8 i.e. (66kW), 1.8 i.e. (76kW)	09/93-08/96	835C2.000, 835C4.000	**FC-01564**		❄
1.8 i.e. (74kW), 1.8 i.e. (77kW), 1.8 i.e. (81kW)	03/90-08/96	159A4.000, 159A4.046, 836A5.000	**FC-01564**		
1.9 D (48kW), 1.9 TD (59kW), 1.9 TD (66kW)	05/90-08/96	149A1.000, 160A7.000, 160A6.000, 160D1.000, 160B6.046	**FC-01564**		❄
2.0 i.e. (83kW)	10/90-08/96	159A6.046	**FC-01564**		❄
1.4 i.e. (51kW), 1.4 i.e. (57kW)	03/91-08/96	159A2.000, 160A1.046, 836A4.000	**FF-01228**		
1.6 (63kW)	03/90-04/93	159A3.000, 159B9.000	**FF-01482**		
1.6 i.e. (55kW), 1.6 i.e. (57kW), 1.6 i.e. (63kW), 1.6 i.e. (66kW)	06/90-08/96	159A3.046, 159A3.048, 835C1.000, 159B9.000	**FF-01228**		
1.8 i.e. (66kW), 1.8 i.e. (74kW), 1.8 i.e. (76kW), 1.8 i.e. (77kW), 1.8 i.e. (81kW)	03/90-08/96	159A4.000, 159A4.046, 835C2.000, 835C4.000, 836A5.000	**FF-01237**		
1.9 D (48kW)	07/91-08/96	149A1.000, 160A7.000	**FF-01314**		01/1993 →
1.9 TD (59kW)	07/92-08/96	160B6.046	**FF-01314**		
1.9 TD (66kW)	05/90-08/96	160A6.000, 160D1.000	**FF-01249**		
1.4 i.e. (51kW)	03/92-08/96	160A1.046, 836A4.000	**FO-00187**		→ 03/1993; with one anti-return valve
1.4 i.e. (51kW), 1.4 i.e. (57kW)	03/91-08/96	159A2.000, 160A1.046, 836A4.000	**FO-00163**		11/1994 →; with one anti-return valve
1.4 i.e. (57kW)	03/91-08/96	159A2.000	**FO-00153**		→ 10/1994; with one anti-return valve
1.4 i.e. (57kW)	03/91-08/96	159A2.000	**FO-00187**		03/1993 →; with one anti-return valve

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ENGINE

OPTIMAL



TEMPRA (159)					
1.6 (63kW), 1.6 i.e. (57kW), 1.6 i.e. (63kW), 1.6 i.e. (66kW)	03/90-08/96	159A3.000, 159B9.000, 159A3.046, 159B9.000	**FO-00153**		with one anti-return valve
1.6 i.e. (55kW)	06/92-08/96	159A3.048, 835C1.000	**FO-00153**		→ 10/1994; with one anti-return valve
1.6 i.e. (55kW)	06/92-08/96	159A3.048, 835C1.000	**FO-00163**		11/1994 →; with one anti-return valve
1.8 i.e. (66kW), 1.8 i.e. (74kW), 1.8 i.e. (76kW), 1.8 i.e. (77kW), 1.8 i.e. (81kW)	03/90-08/96	159A4.000, 159A4.046, 835C2.000, 835C4.000, 836A5.000	**FO-00131**		with one anti-return valve
1.9 D (48kW), 1.9 TD (59kW), 1.9 TD (66kW)	05/90-08/96	149A1.000, 160A7.000, 160A6.000, 160D1.000, 160B6.046	**FO-00153**		with one anti-return valve
2.0 i.e. (83kW)	10/90-08/96	159A6.046	**FO-00187**		with one anti-return valve
TEMPRA S.W. (159)					
1.4 i.e. (51kW)	10/92-08/96	160A1.046, 836A4.000	**FA-00511**		
1.4 i.e. (57kW)	03/91-08/96	159A2.000	**FA-00512**		
1.6 (63kW), 1.6 i.e. (66kW)	12/90-08/96	159A3.000, 159B9.000	**FA-00511**		
1.6 i.e. (55kW)	10/92-08/96	159A3.048, 835C1.000	**FA-00512**		→ 04/1993
1.6 i.e. (55kW), 1.6 i.e. (57kW)	10/90-08/96	159A3.046, 835C1.000, 159A3.048, 835C1.000	**FA-00638**		05/1993 →
1.6 i.e. (57kW)	10/90-08/96	159A3.046, 835C1.000	**FA-00511**		→ 04/1993
1.8 i.e. (66kW), 1.8 i.e. (74kW), 1.8 i.e. (76kW), 1.8 i.e. (77kW), 1.8 i.e. (81kW)	03/90-08/96	159A4.000, 159A4.046, 835C2.000, 835C4.000, 836A5.000	**FA-00511**		
1.9 D (48kW), 1.9 TD (59kW), 1.9 TD (66kW)	07/91-08/96	149A1.000, 160A7.000, 160A6.000, 160D1.000, 160B6.046	**FA-00511**		
2.0 i.e. (83kW), 2.0 i.e. 4x4 (83kW)	01/91-03/95	159A6.046	**FA-00511**		→ 09/1993
2.0 i.e. (83kW), 2.0 i.e. 4x4 (83kW)	01/91-03/95	159A6.046	**FA-00638**		10/1993 →
1.4 i.e. (51kW), 1.4 i.e. (57kW)	03/91-08/96	159A2.000, 160A1.046, 836A4.000	**FC-01564**		❄
1.6 (63kW), 1.6 i.e. (55kW), 1.6 i.e. (57kW), 1.6 i.e. (66kW)	10/90-08/96	159A3.000, 159A3.046, 835C1.000, 159A3.048, 835C1.000, 159B9.000	**FC-01564**		❄
1.8 i.e. (66kW)	09/93-08/96	835C4.000	**FC-01564**		
1.8 i.e. (74kW), 1.8 i.e. (76kW), 1.8 i.e. (77kW), 1.8 i.e. (81kW)	03/90-08/96	159A4.000, 159A4.046, 835C2.000, 836A5.000	**FC-01564**		❄
1.9 D (48kW), 1.9 TD (59kW), 1.9 TD (66kW)	07/91-08/96	149A1.000, 160A7.000, 160A6.000, 160D1.000, 160B6.046	**FC-01564**		❄
2.0 i.e. (83kW), 2.0 i.e. 4x4 (83kW)	01/91-03/95	159A6.046	**FC-01564**		❄
1.4 i.e. (51kW), 1.4 i.e. (57kW)	03/91-08/96	159A2.000, 160A1.046, 836A4.000	**FF-01228**		
1.6 (63kW)	12/90-04/93	159A3.000	**FF-01482**		
1.6 i.e. (55kW), 1.6 i.e. (57kW), 1.6 i.e. (66kW)	10/90-08/96	159A3.046, 835C1.000, 159A3.048, 835C1.000, 159B9.000	**FF-01228**		
1.8 i.e. (66kW), 1.8 i.e. (74kW), 1.8 i.e. (76kW), 1.8 i.e. (77kW), 1.8 i.e. (81kW)	03/90-08/96	159A4.000, 159A4.046, 835C2.000, 835C4.000, 836A5.000	**FF-01237**		
1.9 D (48kW)	07/91-08/96	149A1.000, 160A7.000	**FF-01314**		01/1993 →
1.9 TD (59kW)	03/92-06/93	160B6.046	**FF-01314**		
1.9 TD (66kW)	07/91-02/95	160A6.000, 160D1.000	**FF-01249**		
1.4 i.e. (51kW), 1.4 i.e. (57kW)	03/91-08/96	159A2.000, 160A1.046, 836A4.000	**FO-00187**		→ 03/1993; with one anti-return valve
1.4 i.e. (51kW), 1.4 i.e. (57kW)	03/91-08/96	159A2.000, 160A1.046, 836A4.000	**FO-00153**		04/1993 →; → 10/1994; with one anti-return valve
1.4 i.e. (51kW), 1.4 i.e. (57kW)	03/91-08/96	159A2.000, 160A1.046, 836A4.000	**FO-00163**		11/1994 →; with one anti-return valve
1.6 (63kW), 1.6 i.e. (57kW), 1.6 i.e. (66kW)	10/90-08/96	159A3.000, 159A3.046, 835C1.000, 159B9.000	**FO-00153**		with one anti-return valve
1.6 i.e. (55kW)	10/92-08/96	159A3.048, 835C1.000	**FO-00153**		→ 10/1994; with one anti-return valve
1.6 i.e. (55kW)	10/92-08/96	159A3.048, 835C1.000	**FO-00163**		11/1994 →; with one anti-return valve
1.8 i.e. (66kW)	09/93-08/96	835C4.000	**FO-00153**		with one anti-return valve
1.8 i.e. (74kW), 1.8 i.e. (76kW), 1.8 i.e. (77kW), 1.8 i.e. (81kW)	03/90-08/96	159A4.000, 159A4.046, 835C2.000, 836A5.000	**FO-00131**		with one anti-return valve
1.9 D (48kW), 1.9 TD (59kW), 1.9 TD (66kW)	07/91-08/96	149A1.000, 160A7.000, 160A6.000, 160D1.000, 160B6.046	**FO-00153**		with one anti-return valve
2.0 i.e. (83kW), 2.0 i.e. 4x4 (83kW)	01/91-03/95	159A6.046	**FO-00187**		with one anti-return valve
TIPO (160)					
1.1 (41kW)	01/88-10/91	160A3.000	**FA-00510**		
1.4 (52kW), 1.4 i.e. (51kW), 1.4 i.e. (57kW)	07/87-04/95	159A2.000, 160A1.000, 160A1.048, 160A1.046, 836A4.000	**FA-00512**		→ 10/1989
1.4 (52kW), 1.4 i.e. (51kW), 1.4 i.e. (57kW)	07/87-04/95	159A2.000, 160A1.000, 160A1.048, 160A1.046, 836A4.000	**FA-00511**		11/1989 →

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TIPO (160)					
1.6 (61kW), 1.6 i.e. (57kW)	01/88-01/93	159A3.046, 160A2.000	**FA-00512**		
1.6 i.e. (55kW)	10/92-04/95	159A3.048, 835C1.000	**FA-00638**		
1.6 i.e. (66kW)	02/88-05/91	149C2.046	**FA-00306**		
1.7 D (43kW), 1.7 D (45kW)	01/88-10/95	149B4.000	**FA-00509**		→ 12/1992
1.7 D (43kW), 1.7 D (45kW)	01/88-10/95	149B4.000	**FA-00511**		01/1993 →
1.8 i.e (71kW), 1.8 i.e. (74kW), 1.8 i.e. (76kW), 1.8 i.e. (77kW), 1.8 i.e. (66kW), 1.8 i.e. (81kW), 1.8 i.e.16V Sport (100kW)	11/89-10/95	159A4.000, 159A4.000, 836A5.000, 159A4.046, 160A5.000, 835C2.000, 835C4.000, 836A5.000	**FA-00511**		
1.9 D (48kW)	07/91-08/95	149A1.000, 160A7.000	**FA-00511**		
1.9 TD (59kW), 1.9 TD (66kW)	09/90-04/95	160A6.000, 160A6.046, 160D1.000, 160B6.046	**FA-00509**		→ 12/1992
1.9 TD (59kW), 1.9 TD (66kW)	09/90-04/95	160A6.000, 160A6.046, 160D1.000, 160B6.046	**FA-00511**		01/1993 →
2.0 16V (107kW), 2.0 i.e. (80kW), 2.0 i.e. (83kW), 2.0 i.e. 16V Sport (102kW)	03/90-04/95	159A5.046, 159A6.046, 160A8.046, 836A3.000	**FA-00511**		
1.1 (41kW)	01/88-10/91	160A3.000	**FC-01564**		❄
1.4 (52kW), 1.4 i.e. (51kW), 1.4 i.e. (57kW)	07/87-04/95	159A2.000, 160A1.000, 160A1.048, 160A1.046, 836A4.000	**FC-01564**		❄
1.6 (61kW), 1.6 i.e. (55kW), 1.6 i.e. (57kW), 1.6 SX DGT (66kW)	01/88-10/95	159A3.000, 159A3.046, 159A3.048, 835C1.000, 160A2.000	**FC-01564**		❄
1.6 i.e. (66kW)	02/88-05/91	149C2.046	**FC-01564**		❄
1.7 D (43kW), 1.7 D (45kW)	01/88-10/95	149B4.000	**FC-01564**		❄
1.8 i.e (71kW), 1.8 i.e. (74kW), 1.8 i.e. (76kW), 1.8 i.e. (77kW), 1.8 i.e. (66kW), 1.8 i.e. (81kW), 1.8 i.e.16V Sport (100kW)	11/89-10/95	159A4.000, 159A4.000, 836A5.000, 159A4.046, 160A5.000, 835C2.000, 835C4.000, 836A5.000	**FC-01564**		❄
1.9 D (48kW), 1.9 TD (59kW), 1.9 TD (66kW)	09/90-08/95	149A1.000, 160A7.000, 160A6.000, 160A6.046, 160D1.000, 160B6.046	**FC-01564**		❄
2.0 16V (107kW), 2.0 i.e. (80kW), 2.0 i.e. (83kW), 2.0 i.e. 16V Sport (102kW)	03/90-04/95	159A5.046, 159A6.046, 160A8.046, 836A3.000	**FC-01564**		❄
1.1 (41kW)	01/88-10/91	160A3.000	**FF-01482**		
1.4 (52kW), 1.4 i.e. (51kW), 1.4 i.e. (57kW)	07/87-04/95	159A2.000, 160A1.000, 160A1.048, 160A1.046, 836A4.000	**FF-01228**		
1.6 i.e. (55kW), 1.6 i.e. (57kW)	07/90-04/95	159A3.046, 159A3.048, 835C1.000	**FF-01228**		
1.6 i.e. (66kW)	02/88-05/91	149C2.046	**FF-01228**		
1.7 D (43kW), 1.7 D (45kW)	01/88-10/95	149B4.000	**FF-01314**		01/1993 →
1.8 i.e (71kW), 1.8 i.e. (74kW), 1.8 i.e. (77kW), 1.8 i.e. (66kW), 1.8 i.e. (81kW)	10/90-10/95	159A4.000, 159A4.000, 836A5.000, 159A4.046, 835C4.000, 836A5.000	**FF-01238**		
1.9 D (48kW)	07/91-08/95	149A1.000, 160A7.000	**FF-01314**		
1.9 TD (59kW), 1.9 TD (66kW)	09/90-04/95	160A6.000, 160A6.046, 160D1.000, 160B6.046	**FF-01314**		01/1993 →
1.1 (41kW)	01/88-10/91	160A3.000	**FO-00163**		with one anti-return valve
1.4 (52kW), 1.4 i.e. (51kW), 1.4 i.e. (57kW)	07/87-04/95	159A2.000, 160A1.000, 160A1.048, 160A1.046, 836A4.000	**FO-00153**		with one anti-return valve
1.6 (61kW), 1.6 i.e. (55kW), 1.6 i.e. (57kW)	01/88-04/95	159A3.046, 159A3.048, 835C1.000, 160A2.000	**FO-00153**		with one anti-return valve
1.6 i.e. (66kW)	02/88-05/91	149C2.046	**FO-00153**		with one anti-return valve
1.7 D (43kW), 1.7 D (45kW)	01/88-10/95	149B4.000	**FO-00153**		with one anti-return valve
1.8 i.e (71kW), 1.8 i.e. (74kW), 1.8 i.e. (76kW), 1.8 i.e. (77kW), 1.8 i.e. (66kW), 1.8 i.e. (81kW), 1.8 i.e.16V Sport (100kW)	11/89-10/95	159A4.000, 159A4.000, 836A5.000, 159A4.046, 160A5.000, 835C2.000, 835C4.000, 836A5.000	**FO-00187**		with one anti-return valve
1.9 D (48kW), 1.9 TD (59kW), 1.9 TD (66kW)	09/90-08/95	149A1.000, 160A7.000, 160A6.000, 160A6.046, 160D1.000, 160B6.046	**FO-00153**		with one anti-return valve
2.0 16V (107kW), 2.0 i.e. (80kW), 2.0 i.e. (83kW), 2.0 i.e. 16V Sport (102kW)	03/90-04/95	159A5.046, 159A6.046, 160A8.046, 836A3.000	**FO-00187**		with one anti-return valve
ULYSSE (179AX)					
2.0 (100kW), 2.0 D Multijet (100kW), 2.0 JTD (79kW), 2.0 JTD (80kW)	08/02-06/11	RFN(EW10J4), RHM(DW10ATED4), RHR, RHW(DW10ATED4)	**FA-00453**		
2.0 (100kW), 2.0 D Multijet (100kW), 2.0 JTD (79kW), 2.0 JTD (80kW)	08/02-06/11	RFN(EW10J4), RHM(DW10ATED4), RHR, RHW(DW10ATED4)	**FA-00613**		
2.0 D Multijet (88kW)	05/06-06/11	RHK	**FA-00619**		
2.2 D Multijet (125kW)	03/08-06/11	4HS, 4HT(DW12BTED4)	**FA-00619**		
2.2 JTD (94kW)	08/02-08/06	4HW(DW12ATED4)	**FA-00453**		

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ULYSSE (179AX)					
2.2 JTD (94kW)	08/02-08/06	4HW(DW12ATED4)	**FA-00613**		
3.0 V6 (150kW)	08/02-06/11	XFW	**FA-00453**		
3.0 V6 (150kW)	08/02-06/11	XFW	**FA-00613**		
2.0 (100kW), 2.0 JTD (79kW), 2.0 JTD (80kW)	08/02-06/11	RFN(EW10J4), RHM(DW10ATED4), RHW(DW10ATED4)	**FC-01668**		❄
2.0 (100kW), 2.0 JTD (79kW), 2.0 JTD (80kW)	08/02-06/11	RFN(EW10J4), RHM(DW10ATED4), RHW(DW10ATED4)	**FC-01669**		❄
2.0 D Multijet (100kW), 2.0 D Multijet (88kW)	05/06-06/11	RHK, RHR	**FC-01668**		
2.0 D Multijet (100kW), 2.0 D Multijet (88kW)	05/06-06/11	RHK, RHR	**FC-01669**		
2.2 D Multijet (125kW)	03/08-06/11	4HS, 4HT(DW12BTED4)	**FC-01668**		
2.2 D Multijet (125kW)	03/08-06/11	4HS, 4HT(DW12BTED4)	**FC-01669**		
2.2 JTD (94kW)	08/02-08/06	4HW(DW12ATED4)	**FC-01668**		❄
2.2 JTD (94kW)	08/02-08/06	4HW(DW12ATED4)	**FC-01669**		❄
3.0 V6 (150kW)	08/02-06/11	XFW	**FC-01668**		❄
3.0 V6 (150kW)	08/02-06/11	XFW	**FC-01669**		❄
2.0 (100kW)	08/02-06/11	RFN(EW10J4)	**FF-01230**		
2.0 D Multijet (100kW), 2.0 D Multijet (88kW)	05/06-06/11	RHK, RHR	**FF-01183**		
2.0 JTD (79kW), 2.0 JTD (80kW)	08/02-08/06	RHM(DW10ATED4), RHW(DW10ATED4)	**FF-01182**		
2.2 D Multijet (125kW)	03/08-06/11	4HS, 4HT(DW12BTED4)	**FF-01506**		
2.2 JTD (94kW)	08/02-08/06	4HW(DW12ATED4)	**FF-01182**		
3.0 V6 (150kW)	08/02-06/11	XFW	**FF-01230**		
2.0 (100kW), 2.0 JTD (79kW), 2.0 JTD (80kW)	08/02-06/11	RFN(EW10J4), RHM(DW10ATED4), RHW(DW10ATED4)	**FO-00158**		with one anti-return valve
2.0 D Multijet (100kW), 2.0 D Multijet (88kW)	05/06-06/11	RHK, RHR	**FO-00072**		
2.2 D Multijet (125kW), 2.2 JTD (120kW)	03/08-06/11	4HP, 4HR, 4HS, 4HT(DW12BTED4)	**FO-00072**		
2.2 JTD (94kW)	08/02-08/06	4HW(DW12ATED4)	**FO-00158**		with one anti-return valve
3.0 V6 (150kW)	08/02-06/11	XFW	**FO-00158**		with one anti-return valve
ULYSSE (220)					
1.8 (73kW)	05/97-08/02	LFW	**FA-00453**		
1.8 (73kW)	05/97-08/02	LFW	**FA-00613**		
1.9 TD (66kW)	02/95-08/02	DHX(XUD9TF/L)	**FA-00453**		
1.9 TD (66kW)	02/95-08/02	DHX(XUD9TF/L)	**FA-00613**		
2.0 (89kW), 2.0 16V (97kW), 2.0 Turbo (108kW)	06/94-08/02	RFU(XU10J2C), RFV, RGX(XU10J2CTE)	**FA-00453**		
2.0 (89kW), 2.0 16V (97kW), 2.0 Turbo (108kW)	06/94-08/02	RFU(XU10J2C), RFV, RGX(XU10J2CTE)	**FA-00613**		
2.0 16V (100kW), 2.0 JTD (80kW)	10/99-08/02	RFN(EW10J4), RHZ	**FA-00613**		
2.0 16V (100kW), 2.0 JTD (80kW), 2.0 JTD 16V (80kW)	05/99-08/02	RFN(EW10J4), RHW(DW10ATED4), RHZ	**FA-00453**		
2.1 TD (80kW)	03/96-10/99	P8C	**FA-00453**		
2.1 TD (80kW)	03/96-10/99	P8C	**FA-00613**		
1.8 (73kW)	05/97-08/02	LFW	**FC-01593**		
1.8 (73kW)	05/97-08/02	LFW	**FC-01594**		
1.9 TD (66kW)	02/95-08/02	DHX(XUD9TF/L)	**FC-01593**		
1.9 TD (66kW)	02/95-08/02	DHX(XUD9TF/L)	**FC-01594**		
2.0 (89kW), 2.0 16V (97kW), 2.0 Turbo (108kW)	06/94-08/02	RFU(XU10J2C), RFV, RGX(XU10J2CTE)	**FC-01593**		
2.0 (89kW), 2.0 16V (97kW), 2.0 Turbo (108kW)	06/94-08/02	RFU(XU10J2C), RFV, RGX(XU10J2CTE)	**FC-01594**		
2.0 16V (100kW), 2.0 JTD (80kW), 2.0 JTD 16V (80kW)	05/99-08/02	RFN(EW10J4), RHW(DW10ATED4), RHZ	**FC-01593**		
2.0 16V (100kW), 2.0 JTD (80kW), 2.0 JTD 16V (80kW)	05/99-08/02	RFN(EW10J4), RHW(DW10ATED4), RHZ	**FC-01594**		
2.1 TD (80kW)	03/96-10/99	P8C	**FC-01593**		
2.1 TD (80kW)	03/96-10/99	P8C	**FC-01594**		
1.8 (73kW)	05/97-08/02	LFW	**FF-01241**		
1.9 TD (66kW)	02/95-08/02	DHX(XUD9TF/L)	**FF-01215**		
2.0 (89kW), 2.0 Turbo (108kW)	06/94-08/02	RFU(XU10J2C), RGX(XU10J2CTE)	**FF-01241**		
2.0 16V (100kW)	09/00-08/02	RFN(EW10J4)	**FF-01230**		
2.0 16V (97kW)	05/98-09/00	RFV	**FF-01230**		
2.0 JTD (80kW), 2.0 JTD 16V (80kW)	05/99-08/02	RHW(DW10ATED4), RHZ	**FF-01181**		
2.0 JTD (80kW), 2.0 JTD 16V (80kW)	05/99-08/02	RHW(DW10ATED4), RHZ	**FF-01182**		

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OPTIMAL

ULYSSE (220)					
2.1 TD (80kW)	03/96-10/99	P8C	**FF-01216**		
1.8 (73kW)	05/97-08/02	LFW	**FO-00158**		with one anti-return valve
1.9 TD (66kW)	02/95-08/02	DHX(XUD9TF/L)	**FO-00158**		with one anti-return valve
2.0 (89kW), 2.0 16V (97kW), 2.0 Turbo (108kW)	06/94-08/02	RFU(XU10J2C), RFV, RGX(XU10J2CTE)	**FO-00158**		with one anti-return valve
2.0 16V (100kW), 2.0 JTD (80kW), 2.0 JTD 16V (80kW)	05/99-08/02	RFN(EW10J4), RHW(DW10ATED4), RHZ	**FO-00158**		with one anti-return valve
2.1 TD (80kW)	03/96-10/99	P8C	**FO-00158**		with one anti-return valve
UNO (146A/E)					
1.3 Super Diesel (33kW)	06/83-03/92	127A5.000, 146B1.000	**FA-01048**		→ 06/1989
1.3 Super Diesel (33kW)	06/83-03/92	127A5.000, 146B1.000	**FA-00641**		07/1989 →
1.3 Turbo i.e. (73kW)	01/87-12/87	146A2.146	**FA-01117**		
1.3 Turbo i.e. (74kW), 1.3 Turbo i.e. (77kW)	04/85-03/91	146A2.000, 146A2.246	**FA-00639**		
1.4 Turbo i.e. (82kW), 1.4 Turbo i.e. (87kW)	09/89-12/96	146A8.000, 146A8.046	**FA-00639**		
1.9 D (44kW)	09/89-03/94	149B5.046	**FA-00444**		
45 0.9 (33kW)	03/83-09/92	146A.000, 146A1.000	**FA-00510**		
45 0.9 (33kW)	03/83-09/92	146A.000, 146A1.000	**FA-00577**		
45 1.0 (32kW), 45 i.e. 1.0 (33kW)	04/84-10/95	156A2.048, 156A2.100, 156A2.246	**FA-00510**		
45 1.0 (37kW)	06/86-12/93		**FA-00577**		
50 1.1 (37kW)	01/90-12/93	156C.046	**FA-00510**		
50 1.1 (37kW), 60 1.1 (43kW)	05/85-12/89	146A4.044, 146A4.048	**FA-00577**		
50 i.e. 1.1 (36kW)	06/92-12/93	146C3.000	**FA-00510**		
55 1.0 (41kW)	11/93-08/00	146C4.011	**FA-01047**		
55 1.1 (40kW)	01/83-08/89	138B.000	**FA-01047**		
60 1.1 (42kW)	04/89-12/92	160A3.000	**FA-01049**		
60 Diesel 1.7 (42kW), 60 Diesel 1.7 (44kW)	07/86-12/93	146B2.000, 149B3.000	**FA-00634**		
70 1.3 (48kW), 70 1.3 (50kW)	01/83-08/89	138B2.000, 149A7.000	**FA-01049**		
70 i.e. 1.4 (51kW), 70 i.e. 1.4 (53kW), 70 S 1.4 (52kW)	09/89-12/93	146C1.000, 160A1.046, 160A1.048	**FA-00512**		
70 TD 1.4 (52kW)	10/86-10/90	146B.000, 146B3.000	**FA-00639**		→ 09/1989
70 TD 1.4 (52kW)	10/86-10/90	146B.000, 146B3.000	**FA-00580**		09/1989 →
75 i.e. 1.5 (55kW)	10/85-12/93	138C2.048, 149C1.000	**FA-00639**		→ 04/1987
75 i.e. 1.5 (55kW)	10/85-12/93	138C2.048, 149C1.000	**FA-01049**		05/1987 →
1.3 Super Diesel (33kW)	06/83-03/92	127A5.000, 146B1.000	**FF-01249**		
1.3 Turbo i.e. (73kW), 1.3 Turbo i.e. (74kW), 1.3 Turbo i.e. (77kW)	04/85-03/91	146A2.000, 146A2.146, 146A2.246	**FF-01226**		
1.4 Turbo i.e. (82kW), 1.4 Turbo i.e. (87kW)	09/89-12/96	146A8.000, 146A8.046	**FF-01226**		
1.9 D (44kW)	09/89-03/94	149B5.046	**FF-01249**		
45 0.9 (33kW)	03/83-09/92	146A.000, 146A1.000	**FF-01226**		
45 1.0 (32kW), 45 1.0 (37kW)	06/86-12/93	156A2.048, 156A2.100	**FF-01482**		
45 i.e. 1.0 (33kW)	04/84-10/95	156A2.246	**FF-01228**		
50 1.1 (37kW), 55 1.1 (40kW), 60 1.1 (43kW)	01/83-12/89	138B.000, 146A4.044, 146A4.048	**FF-01482**		
50 1.1 (37kW), 60 1.1 (42kW)	04/89-12/93	156C.046, 160A3.000	**FF-01482**		
50 i.e. 1.1 (36kW)	06/92-12/93	146C3.000	**FF-01228**		
55 1.0 (41kW)	11/93-08/00	146C4.011	**FF-01482**		
60 Diesel 1.7 (42kW)	09/89-12/93	146B2.000	**FF-01249**		
70 1.3 (48kW), 70 1.3 (50kW)	01/83-08/89	138B2.000, 149A7.000	**FF-01482**		
70 i.e. 1.4 (51kW)	09/89-12/93	160A1.046	**FF-01229**		
70 i.e. 1.4 (53kW), 70 S 1.4 (52kW)	09/89-12/93	146C1.000, 160A1.048	**FF-01228**		
70 TD 1.4 (52kW)	10/86-10/90	146B.000, 146B3.000	**FF-01249**		
75 i.e. 1.5 (55kW)	10/85-12/93	138C2.048, 149C1.000	**FF-01229**		
75 i.e. 1.5 (55kW)	10/85-12/93	138C2.048, 149C1.000	**FF-01224**		→ 08/1987
75 i.e. 1.5 (55kW)	10/85-12/93	138C2.048, 149C1.000	**FF-01228**		09/1987 →
1.3 Super Diesel (33kW)	06/83-03/92	127A5.000, 146B1.000	**FO-00202**		with one anti-return valve
1.3 Turbo i.e. (73kW), 1.3 Turbo i.e. (74kW), 1.3 Turbo i.e. (77kW)	04/85-03/91	146A2.000, 146A2.146, 146A2.246	**FO-00153**		with one anti-return valve
1.4 Turbo i.e. (82kW), 1.4 Turbo i.e. (87kW)	09/89-12/96	146A8.000, 146A8.046	**FO-00153**		10/1990 →; with one anti-return valve
1.9 D (44kW)	09/89-03/94	149B5.046	**FO-00153**		with one anti-return valve
45 0.9 (33kW)	03/83-09/92	146A.000, 146A1.000	**FO-00163**		with one anti-return valve
45 1.0 (32kW), 45 1.0 (37kW), 45 i.e. 1.0 (33kW)	04/84-10/95	156A2.048, 156A2.100, 156A2.246	**FO-00163**		with one anti-return valve

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ENGINE

OPTIMAL

UNO (146A/E)					
50 1.1 (37kW), 55 1.1 (40kW)	01/83-12/89	138B.000, 146A4.044	**FO-00153**		with one anti-return valve
50 1.1 (37kW), 60 1.1 (42kW)	04/89-12/93	156C.046, 160A3.000	**FO-00163**		with one anti-return valve
50 i.e. 1.1 (36kW), 60 1.1 (43kW)	05/85-12/93	146A4.048, 146C3.000	**FO-00163**		with one anti-return valve
55 1.0 (41kW)	11/93-08/00	146C4.011	**FO-00153**		with one anti-return valve
60 Diesel 1.7 (42kW), 60 Diesel 1.7 (44kW)	07/86-12/93	146B2.000, 149B3.000	**FO-00153**		with one anti-return valve
70 1.3 (48kW), 70 1.3 (50kW)	01/83-08/89	138B2.000, 149A7.000	**FO-00153**		with one anti-return valve
70 i.e. 1.4 (51kW)	09/89-12/93	160A1.046	**FO-00153**		with one anti-return valve
70 i.e. 1.4 (53kW), 70 S 1.4 (52kW)	09/89-12/93	146C1.000, 160A1.048	**FO-00163**		with one anti-return valve
70 TD 1.4 (52kW)	10/86-10/90	146B.000, 146B3.000	**FO-00153**		with one anti-return valve
75 i.e. 1.5 (55kW)	10/85-12/93	138C2.048, 149C1.000	**FO-00153**		with one anti-return valve
X 1/9 (128 AS)					
1.5 Five Speed (56kW), 1.5 Five Speed (63kW)	11/78-12/89	138AS.000, 138BS.031	**FA-01049**		
1.3 (54kW), 1.3 Exclusiv Serie (55kW)	05/73-12/79	128AS.000	**FF-01482**		
1.5 Five Speed (56kW), 1.5 Five Speed (63kW)	11/78-12/89	138AS.000, 138BS.031	**FF-01482**		
1.5 Five Speed (56kW)	06/85-12/89	138BS.031	**FO-00153**		with one anti-return valve
1.5 Five Speed (63kW)	11/78-12/89	138AS.000	**FO-00153**		06/1981 →; with one anti-return valve

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OPTIMAL

CAPRI (ECJ)					
1300 (35kW), 1300 (38kW), 1300 (39kW), 1300 (41kW), 1300 (48kW), 1300 (53kW)	01/69-12/73	KL13H, KL13HC, KL13L	**FA-01074**		
1300 (37kW), 1300 (39kW)	12/68-12/72	EV13H, EV13L	**FA-01074**		
1300 (40kW), 1300 (43kW)	10/72-12/73		**FA-01074**		
1600 (53kW), 1600 (65kW)	08/72-02/74	LE, OHCTL16H	**FA-01024**		
1600 GT (60kW)	01/69-10/72		**FA-01024**		
1700 (55kW)	12/68-08/72	TV17H	**FA-01024**		
2000 (63kW)	02/69-06/71	NX	**FA-01042**		
2000 (66kW)	02/69-02/74	NY	**FA-01042**		
2000 (69kW)	02/69-02/74		**FA-01042**		
2300 (79kW), 2300 (92kW)	02/69-02/74	TV23H	**FA-01042**		
2600 (92kW)	08/70-02/74	UY	**FA-01042**		
3000 (101kW), 3000 (103kW), 3000 (94kW)	01/70-12/73	TV30LY	**FA-01040**		
3000 (103kW)	08/72-02/74	HY	**FA-01040**		
1300 (35kW), 1300 (38kW), 1300 (39kW), 1300 (41kW), 1300 (48kW), 1300 (53kW)	01/69-12/73	KL13H, KL13HC, KL13L	**FF-01482**		
1300 (37kW), 1300 (39kW)	12/68-12/72	EV13H, EV13L	**FF-01482**		
1300 (40kW), 1300 (43kW)	10/72-12/73		**FF-01482**		
1600 (53kW), 1600 (65kW)	08/72-02/74	LE, OHCTL16H	**FF-01482**		
1600 GT (60kW)	01/69-10/72		**FF-01482**		
1700 (55kW)	12/68-08/72	TV17H	**FF-01482**		
2000 (63kW)	02/69-06/71	NX	**FF-01482**		
2000 (66kW)	02/69-02/74	NY	**FF-01482**		
2000 (69kW)	02/69-02/74		**FF-01482**		
2300 (79kW), 2300 (92kW)	02/69-02/74	TV23H	**FF-01482**		
2600 (92kW)	08/70-02/74	UY	**FF-01482**		
2600 RS (110kW)	08/70-02/74	OZ	**FF-01482**		
3000 (101kW), 3000 (103kW), 3000 (94kW)	01/70-12/73	TV30LY	**FF-01482**		
3000 (103kW)	08/72-02/74	HY	**FF-01482**		
1300 (35kW), 1300 (38kW), 1300 (39kW), 1300 (41kW), 1300 (48kW), 1300 (53kW)	01/69-12/73	KL13H, KL13HC, KL13L	**FO-00149**		with one anti-return valve
1300 (37kW), 1300 (39kW)	12/68-12/72	EV13H, EV13L	**FO-00149**		with one anti-return valve
1300 (40kW), 1300 (43kW)	10/72-12/73		**FO-00149**		with one anti-return valve
1500 (44kW), 1500 (48kW)	12/68-02/74	EV15H, EX	**FO-00149**		with one anti-return valve
1600 (53kW), 1600 (65kW)	08/72-02/74	LE, OHCTL16H	**FO-00149**		with one anti-return valve
1600 GT (60kW)	01/69-10/72		**FO-00149**		with one anti-return valve
1700 (55kW)	12/68-08/72	TV17H	**FO-00149**		with one anti-return valve
2000 (63kW)	02/69-06/71	NX	**FO-00149**		with one anti-return valve
2000 (66kW)	02/69-02/74	NY	**FO-00149**		with one anti-return valve
2000 (69kW)	02/69-02/74		**FO-00149**		with one anti-return valve
2300 (79kW), 2300 (92kW)	02/69-02/74	TV23H	**FO-00149**		with one anti-return valve
2600 (92kW)	08/70-02/74	UY	**FO-00149**		with one anti-return valve
2600 RS (110kW)	08/70-02/74	OZ	**FO-00149**		with one anti-return valve
3000 (101kW), 3000 (103kW), 3000 (94kW)	01/70-12/73	TV30LY	**FO-00149**		with one anti-return valve
3000 (103kW)	08/72-02/74	HY	**FO-00149**		with one anti-return valve
CAPRI Mk II (GECP)					
1.3 (40kW), 1.3 (42kW)	02/74-08/77	J1E	**FA-01074**		
1.6 (50kW), 1.6 (53kW), 1.6 (65kW)	02/74-12/77	LAC, LCE, LEC	**FA-01024**		
2.0 (66kW)	04/76-12/77	NWN, NYL	**FA-01042**		
2.3 (79kW)	02/74-12/77	YYE	**FA-01042**		
3.0 (101kW)	02/74-12/77	HYF	**FA-01040**		
3.0 (101kW)	02/74-12/77	HYF	**FA-01040**		
1.3 (40kW), 1.3 (42kW)	02/74-08/77	J1E	**FF-01482**		
1.6 (50kW), 1.6 (53kW), 1.6 (65kW)	02/74-12/77	LAC, LCE, LEC	**FF-01482**		
2.0 (66kW)	04/76-12/77	NWN, NYL	**FF-01482**		
2.0 (72kW)	04/74-12/77	OHCTL20H	**FF-01482**		
2.3 (79kW)	02/74-12/77	YYE	**FF-01482**		
3.0 (101kW)	02/74-12/77	HYF	**FF-01482**		

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CAPRI Mk II (GECP)					
1.3 (40kW), 1.3 (42kW)	02/74-08/77	J1E	**FO-00149**		with one anti-return valve
1.6 (50kW), 1.6 (53kW), 1.6 (65kW)	02/74-12/77	LAC, LCE, LEC	**FO-00149**		with one anti-return valve
2.0 (66kW)	04/76-12/77	NWN, NYL	**FO-00149**		with one anti-return valve
2.0 (72kW)	04/74-12/77	OHCTL20H	**FO-00149**		with one anti-return valve
2.3 (79kW)	02/74-12/77	YYE	**FO-00149**		with one anti-return valve
3.0 (101kW)	02/74-12/77	HYF	**FO-00149**		with one anti-return valve
3.0 (101kW)	02/74-12/77	HYF	**FO-00149**		with one anti-return valve
CAPRI Mk III (GECP)					
1.3 (40kW)	01/78-06/85	J1E	**FA-01024**		
1.3 (40kW)	01/78-06/85	J1E	**FA-01074**		
1.6 (54kW)	01/78-04/87	LCN	**FA-01024**		→ 12/1979
1.6 (54kW)	01/78-04/87	LCN	**FA-01074**		11/1979 →
2.0 (66kW)	01/78-12/82	NYL	**FA-01042**		
2.0 (74kW)	01/78-12/85	NEN, OHCTL20H	**FA-01074**		
2.3 Super (84kW)	06/79-12/85	YYN	**FA-01042**		
2.8 Super Injection (118kW)	01/81-04/87	PRN	**FA-00411**		
3.0 (101kW)	01/78-12/81	HYF	**FA-01040**		
1.3 (40kW)	01/78-06/85	J1E	**FF-01482**		
1.3 (40kW)	01/78-06/85	J1E	**FF-01485**		
1.6 (54kW)	01/78-04/87	LCN	**FF-01482**		
2.0 (64kW)	01/78-12/85		**FF-01482**		
2.0 (66kW)	01/78-12/82	NYL	**FF-01482**		
2.0 (74kW)	01/78-12/85	NEN, OHCTL20H	**FF-01482**		
2.3 Super (84kW)	06/79-12/85	YYN	**FF-01482**		
2.8 Super Injection (118kW)	01/81-04/87	PRN	**FF-01239**		→ 03/1981
2.8 Super Injection (118kW)	01/81-04/87	PRN	**FF-01222**		04/1983 →
3.0 (101kW)	01/78-12/81	HYF	**FF-01482**		
1.3 (40kW)	01/78-06/85	J1E	**FO-00169**		
1.3 (40kW)	01/78-06/85	J1E	**FO-00149**		with one anti-return valve
1.6 (54kW)	01/78-04/87	LCN	**FO-00149**		with one anti-return valve
2.0 (64kW)	01/78-12/85		**FO-00149**		with one anti-return valve
2.0 (66kW)	01/78-12/82	NYL	**FO-00149**		with one anti-return valve
2.0 (74kW)	01/78-12/85	NEN, OHCTL20H	**FO-00149**		with one anti-return valve
2.3 Super (84kW)	06/79-12/85	YYN	**FO-00149**		with one anti-return valve
2.8 Super Injection (118kW)	01/81-04/87	PRN	**FO-00149**		with one anti-return valve
3.0 (101kW)	01/78-12/81	HYF	**FO-00149**		with one anti-return valve
C-MAX (DM2)					
1.6 (74kW)	02/07-09/10	HWDA, HWDB, SHDA, SHDB, SHDC	**FA-00365**		
1.6 TDCi (66kW), 1.6 TDCi (80kW)	02/07-09/10	G8DA, G8DB, G8DD, GPDA, HHDA, HHDB	**FA-00365**		
1.8 (90kW), 1.8 (92kW), 1.8 Flexifuel (92kW)	02/07-09/10	Q7DA, QQDA, QQDB, QQDC	**FA-00365**		
1.8 TDCi (85kW)	02/07-09/10	KKDA	**FA-00365**		
2.0 (107kW), 2.0 CNG (107kW), 2.0 LPG (107kW)	02/07-09/10	AODA, AODB, AODE, SYDA, SYDA	**FA-00365**		
2.0 TDCi (100kW), 2.0 TDCi (81kW)	02/07-09/10	G6DA, G6DB, G6DD, G6DG, IXDA	**FA-00365**		
1.6 (74kW)	02/07-09/10	HWDA, HWDB, SHDA, SHDB, SHDC	**FC-01697**		
1.6 (74kW)	02/07-09/10	HWDA, HWDB, SHDA, SHDB, SHDC	**FC-01698**		
1.6 TDCi (66kW), 1.6 TDCi (80kW)	02/07-09/10	G8DA, G8DB, G8DD, GPDA, HHDA, HHDB	**FC-01697**		
1.6 TDCi (66kW), 1.6 TDCi (80kW)	02/07-09/10	G8DA, G8DB, G8DD, GPDA, HHDA, HHDB	**FC-01698**		
1.8 (90kW), 1.8 (92kW), 1.8 Flexifuel (92kW)	02/07-09/10	Q7DA, QQDA, QQDB, QQDC	**FC-01697**		
1.8 (90kW), 1.8 (92kW), 1.8 Flexifuel (92kW)	02/07-09/10	Q7DA, QQDA, QQDB, QQDC	**FC-01698**		
1.8 TDCi (85kW)	02/07-09/10	KKDA	**FC-01697**		
1.8 TDCi (85kW)	02/07-09/10	KKDA	**FC-01698**		
2.0 (107kW), 2.0 CNG (107kW), 2.0 LPG (107kW)	02/07-09/10	AODA, AODB, AODE, SYDA, SYDA	**FC-01697**		
2.0 (107kW), 2.0 CNG (107kW), 2.0 LPG (107kW)	02/07-09/10	AODA, AODB, AODE, SYDA, SYDA	**FC-01698**		
2.0 TDCi (100kW), 2.0 TDCi (81kW)	02/07-09/10	G6DA, G6DB, G6DD, G6DG, IXDA	**FC-01697**		

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		ENGINE	OPTIMAL	
C-MAX (DM2)				
2.0 TDCi (100kW), 2.0 TDCi (81kW)	02/07-09/10	G6DA, G6DB, G6DD, G6DG, IXDA	**FC-01698**	
1.6 TDCi (66kW), 1.6 TDCi (80kW)	02/07-09/10	G8DA, G8DB, G8DD, GPDA, HHDA, HHDB	**FF-01256**	
1.8 TDCi (85kW)	02/07-09/10	KKDA	**FF-01179**	
2.0 TDCi (100kW), 2.0 TDCi (81kW)	02/07-09/10	G6DA, G6DB, G6DD, G6DG, IXDA	**FF-01183**	→ 02/2010
2.0 TDCi (100kW), 2.0 TDCi (81kW)	02/07-09/10	G6DA, G6DB, G6DD, G6DG, IXDA	**FF-01185**	03/2010 →
1.6 (74kW)	02/07-09/10	HWDA, HWDB, SHDA, SHDB, SHDC	**FO-00250**	with one anti-return valve
1.6 TDCi (66kW), 1.6 TDCi (74kW), 1.6 TDCi (80kW)	02/07-09/10	G8DA, G8DB, G8DD, G8DC, MTDA, GPDA, HHDA, HHDB	**FO-00057**	
1.6 TDCi (66kW), 1.6 TDCi (74kW), 1.6 TDCi (80kW)	02/07-09/10	G8DA, G8DB, G8DD, G8DC, MTDA, GPDA, HHDA, HHDB	**FO-00057A**	
1.8 (90kW), 1.8 (92kW), 1.8 Flexifuel (92kW)	02/07-09/10	Q7DA, QQDA, QQDB, QQDC	**FO-00148**	with one anti-return valve
1.8 TDCi (85kW)	02/07-09/10	KKDA	**FO-00166**	with one anti-return valve
2.0 (107kW), 2.0 CNG (107kW), 2.0 LPG (107kW)	02/07-09/10	AODA, AODB, AODE, SYDA, SYDA	**FO-00148**	with one anti-return valve
2.0 TDCi (100kW), 2.0 TDCi (81kW), 2.0 TDCi (98kW)	02/07-09/10	G6DA, G6DB, G6DD, G6DG, G6DC, G6DE, G6DF, IXDA	**FO-00072**	
C-MAX II (DXA/CB7, DXA/CEU)				
1.6 EcoBoost (110kW), 1.6 EcoBoost (134kW), 1.6 Flexifuel (88kW), 1.6 Ti (77kW), 1.6 Ti (92kW)	12/10-	IQDA, IQDB, JQDA, JQDB, JTDA, JTDB, MUDA, PNDA	**FA-00365**	
1.6 TDCi (70kW), 1.6 TDCi (85kW)	12/10-	T1DA, T1DB, T3DA, T3DB	**FA-00365**	
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW)	12/10-	TXDB, TYDA, UFDB, UKDB	**FA-00365**	
1.6 EcoBoost (110kW), 1.6 EcoBoost (134kW), 1.6 Flexifuel (88kW), 1.6 Ti (77kW), 1.6 Ti (92kW)	12/10-	IQDA, IQDB, JQDA, JQDB, JTDA, JTDB, MUDA, PNDA	**FC-01697**	
1.6 EcoBoost (110kW), 1.6 EcoBoost (134kW), 1.6 Flexifuel (88kW), 1.6 Ti (77kW), 1.6 Ti (92kW)	12/10-	IQDA, IQDB, JQDA, JQDB, JTDA, JTDB, MUDA, PNDA	**FC-01698**	
1.6 TDCi (70kW), 1.6 TDCi (85kW)	12/10-	T1DA, T1DB, T3DA, T3DB	**FC-01697**	
1.6 TDCi (70kW), 1.6 TDCi (85kW)	12/10-	T1DA, T1DB, T3DA, T3DB	**FC-01698**	
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW)	12/10-	TXDB, TYDA, UFDB, UKDB	**FC-01697**	
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW)	12/10-	TXDB, TYDA, UFDB, UKDB	**FC-01698**	
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW)	12/10-	TXDB, TYDA, UFDB, UKDB	**FF-01185**	
1.6 EcoBoost (110kW), 1.6 EcoBoost (134kW), 1.6 Flexifuel (88kW), 1.6 Ti (77kW), 1.6 Ti (92kW)	12/10-	IQDA, IQDB, JQDA, JQDB, JTDA, JTDB, MUDA, PNDA	**FO-00250**	with one anti-return valve
1.6 TDCi (70kW), 1.6 TDCi (85kW)	12/10-	T1DA, T1DB, T3DA, T3DB	**FO-00057**	
1.6 TDCi (70kW), 1.6 TDCi (85kW)	12/10-	T1DA, T1DB, T3DA, T3DB	**FO-00057A**	
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW)	12/10-	TXDB, TYDA, UFDB, UKDB	**FO-00072**	
GRAND C-MAX (DXA/CB7, DXA/CEU)				
1.6 EcoBoost (110kW), 1.6 EcoBoost (134kW), 1.6 Ti (77kW), 1.6 Ti (92kW)	12/10-	IQDA, IQDB, JQDA, JQDB, JTDA, JTDB, PNDA	**FA-00365**	
1.6 TDCi (70kW), 1.6 TDCi (85kW)	12/10-	T1DA, T1DB, T3DA, T3DB	**FA-00365**	
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW)	12/10-	TXDB, TYDA, UFDB, UKDB	**FA-00365**	
1.6 EcoBoost (110kW), 1.6 EcoBoost (134kW), 1.6 Ti (77kW), 1.6 Ti (92kW)	12/10-	IQDA, IQDB, JQDA, JQDB, JTDA, JTDB, PNDA	**FC-01697**	
1.6 EcoBoost (110kW), 1.6 EcoBoost (134kW), 1.6 Ti (77kW), 1.6 Ti (92kW)	12/10-	IQDA, IQDB, JQDA, JQDB, JTDA, JTDB, PNDA	**FC-01698**	
1.6 TDCi (70kW), 1.6 TDCi (85kW)	12/10-	T1DA, T1DB, T3DA, T3DB	**FC-01697**	
1.6 TDCi (70kW), 1.6 TDCi (85kW)	12/10-	T1DA, T1DB, T3DA, T3DB	**FC-01698**	
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW)	12/10-	TXDB, TYDA, UFDB, UKDB	**FC-01697**	
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW)	12/10-	TXDB, TYDA, UFDB, UKDB	**FC-01698**	
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW)	12/10-	TXDB, TYDA, UFDB, UKDB	**FF-01185**	
1.6 EcoBoost (110kW), 1.6 EcoBoost (134kW), 1.6 Ti (77kW), 1.6 Ti (92kW)	12/10-	IQDA, IQDB, JQDA, JQDB, JTDA, JTDB, PNDA	**FO-00250**	with one anti-return valve
1.6 TDCi (70kW), 1.6 TDCi (85kW)	12/10-	T1DA, T1DB, T3DA, T3DB	**FO-00057**	
1.6 TDCi (70kW), 1.6 TDCi (85kW)	12/10-	T1DA, T1DB, T3DA, T3DB	**FO-00057A**	

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GRAND C-MAX (DXA/CB7, DXA/CEU)					
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW)	12/10-	TXDB, TYDA, UFDB, UKDB	**FO-00072**		
CONSUL (GGFL)					
1700 (55kW)	01/72-12/75	TV17HC	**FA-01042**		
2000 (66kW)	09/74-12/75		**FA-01063**		
2000 (73kW)	01/72-12/75		**FA-01063**		
2300 (79kW)	01/72-12/75		**FA-01042**		
1700 (55kW)	01/72-12/75	TV17HC	**FO-00149**		with one anti-return valve
2000 (66kW)	09/74-12/75		**FO-00149**		with one anti-return valve
2000 (73kW)	01/72-12/75		**FO-00149**		with one anti-return valve
2300 (79kW)	01/72-12/75		**FO-00149**		with one anti-return valve
CONSUL Coupe (GGCL)					
1700 (55kW)	01/72-12/75	TV17HC	**FA-01042**		
2000 (73kW)	01/72-12/75		**FA-01063**		
2300 (79kW)	01/72-12/75		**FA-01042**		
1700 (55kW)	01/72-12/75	TV17HC	**FO-00149**		with one anti-return valve
2000 (73kW)	01/72-12/75		**FO-00149**		with one anti-return valve
2300 (79kW)	01/72-12/75		**FO-00149**		with one anti-return valve
CONSUL Turnier (GGNL)					
1700 (55kW)	01/72-12/75	TV17HC	**FA-01042**		
2000 (73kW)	01/72-12/75		**FA-01063**		
2300 (79kW)	01/72-12/75		**FA-01042**		
1700 (55kW)	01/72-12/75	TV17HC	**FO-00149**		with one anti-return valve
2000 (73kW)	01/72-12/75		**FO-00149**		with one anti-return valve
2300 (79kW)	01/72-12/75		**FO-00149**		with one anti-return valve
COUGAR (EC_)					
2.0 16V (96kW)	08/98-12/01	EDBA, EDBB, EDBC, EDBD	**FA-00570**		
2.5 ST 200 (151kW), 2.5 V6 24V (125kW)	01/00-12/01	LCBB, LCBC, LCBE, SGA	**FA-00572**		
2.5 V6 24V (125kW)	08/98-12/01	LCBA	**FA-00572**		
2.0 16V (96kW)	08/98-12/01	EDBA, EDBB, EDBC, EDBD	**FC-01533**		
2.0 16V (96kW)	08/98-12/01	EDBA, EDBB, EDBC, EDBD	**FC-01534**		
2.5 ST 200 (151kW), 2.5 V6 24V (125kW)	01/00-12/01	LCBB, LCBC, LCBE, SGA	**FC-01533**		
2.5 ST 200 (151kW), 2.5 V6 24V (125kW)	01/00-12/01	LCBB, LCBC, LCBE, SGA	**FC-01534**		
2.5 V6 24V (125kW)	08/98-12/01	LCBA	**FC-01533**		
2.5 V6 24V (125kW)	08/98-12/01	LCBA	**FC-01534**		
2.0 16V (96kW)	08/98-12/01	EDBA, EDBB, EDBC, EDBD	**FO-00147**		with one anti-return valve
2.5 ST 200 (151kW), 2.5 V6 24V (125kW)	01/00-12/01	LCBB, LCBC, LCBE, SGA	**FO-00150**		with one anti-return valve
2.5 V6 24V (125kW)	08/98-12/01	LCBA	**FO-00150**		with one anti-return valve
ECONOVAN (KBA, KCA)					
1.4 (48kW)	03/86-03/92	UC	**FA-00715**		
2.0 D (41kW)	03/86-03/92	RF	**FA-00384**		
2.0 D (41kW)	03/86-03/92	RF	**FF-01294**		
1.4 (48kW)	03/86-03/92	UC	**FO-00230**		with one anti-return valve
2.0 D (41kW)	03/86-03/92	RF	**FO-00221**		
2.0 D (41kW)	03/86-03/92	RF	**FO-00178**		with one anti-return valve
ECONOVAN Box (KAA)					
1.4 (48kW)	03/86-03/92	UC	**FA-00715**		
2.0 D (41kW)	03/86-03/92	RF	**FA-00384**		
2.0 D (41kW)	03/86-03/92	RF	**FF-01294**		
1.4 (48kW)	03/86-03/92	UC	**FO-00230**		with one anti-return valve
ESCORT '81 Express (AVA)					
1.1 (37kW)	03/81-02/86	GLB	**FA-01025**		
1.3 (51kW)	03/81-02/86	JPA	**FA-01024**		
1.6 (61kW)	03/81-02/86		**FA-01082**		
1.6 D (40kW)	02/84-02/86	LTA	**FA-00443**		
1.1 (37kW)	03/81-02/86	GLB	**FF-01485**		

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ENGINE

OPTIMAL

ESCORT '81 Express (AVA)					
1.3 (51kW)	03/81-02/86	JPA	**FF-01485**		
1.6 (61kW)	03/81-02/86		**FF-01482**		
1.1 (37kW)	03/81-02/86	GLB	**FO-00249**		with one anti-return valve
1.3 (51kW)	03/81-02/86	JPA	**FO-00249**		with one anti-return valve
1.6 (61kW)	03/81-02/86		**FO-00249**		with one anti-return valve
1.6 D (40kW)	02/84-02/86	LTA	**FO-00162**		with one anti-return valve
ESCORT '86 Express (AVF)					
1.1 (37kW)	05/86-07/90	GSG	**FA-01025**		
1.3 (44kW)	02/86-07/90	JBB, JLA, JLB	**FA-01025**		→ 07/1988
1.3 (44kW)	02/86-07/90	JBB, JLA, JLB	**FA-00287**		08/1988 →
1.3 (46kW)	07/88-07/90	JBA	**FA-00287**		
1.4 i (54kW)	02/86-07/90	F6B, F6D, FUC	**FA-01038**		→ 12/1988
1.4 i (54kW)	02/86-07/90	F6B, F6D, FUC	**FA-00286**		01/1989 →
1.6 (60kW)	02/86-07/90	LUC	**FA-00285**		
1.6 D (40kW)	02/86-07/90	LTA	**FA-00443**		
1.8 D (44kW)	07/88-07/90	RTA, RTB	**FA-00443**		
1.1 (37kW)	05/86-07/90	GSG	**FF-01485**		
1.3 (44kW)	02/86-07/90	JBB, JLA, JLB	**FF-01485**		→ 07/1988
1.3 (46kW)	07/88-07/90	JBA	**FF-01485**		
1.4 i (54kW)	02/86-07/90	F6B, F6D, FUC	**FF-01222**		
1.6 (60kW)	02/86-07/90	LUC	**FF-01482**		
1.1 (37kW)	05/86-07/90	GSG	**FO-00249**		with one anti-return valve
1.3 (44kW), 1.3 (46kW)	02/86-07/90	JBA, JBB, JLA, JLB	**FO-00249**		with one anti-return valve
1.4 i (54kW)	02/86-07/90	F6B, F6D, FUC	**FO-00249**		with one anti-return valve
1.6 (60kW)	02/86-07/90	LUC	**FO-00249**		with one anti-return valve
1.6 D (40kW)	02/86-07/90	LTA	**FO-00162**		with one anti-return valve
1.8 D (44kW)	07/88-07/90	RTA, RTB	**FO-00162**		with one anti-return valve
ESCORT '91 Express (AVL)					
1.3 (46kW)	07/90-12/94	JBD	**FA-00287**		
1.4 (52kW)	07/90-12/94	F6F, F6G	**FA-00286**		→ 10/1990
1.4 (52kW)	07/90-12/94	F6F, F6G	**FA-00558**		11/1990 →
1.8 D (44kW)	07/90-12/94	RTH	**FA-00558**		
1.8 D (44kW)	07/90-12/94	RTH	**FF-01251**		Manufacturer Restriction: BOSCH
1.3 (46kW)	07/90-12/94	JBD	**FO-00249**		with one anti-return valve
1.4 (52kW)	07/90-12/94	F6F, F6G	**FO-00249**		with one anti-return valve
1.8 D (44kW)	07/90-12/94	RTH	**FO-00165**		with one anti-return valve
ESCORT '95 Box (AVL)					
1.4 (54kW)	01/95-	F4B	**FA-00558**		
1.8 D (44kW), 1.8 Turbo D (51kW)	01/95-06/01	RTF, RTH, RVA	**FA-00558**		
1.4 (54kW)	01/95-	F4B	**FF-01315**		
1.8 D (44kW), 1.8 Turbo D (51kW)	01/95-06/01	RTF, RTH, RVA	**FF-01251**		Manufacturer Restriction: BOSCH
1.4 (54kW)	01/95-	F4B	**FO-00249**		with one anti-return valve
1.8 D (44kW), 1.8 Turbo D (51kW)	01/95-06/01	RTF, RTH, RVA	**FO-00165**		with one anti-return valve
ESCORT CLASSIC (AAL, ABL)					
1.6 16V (66kW)	10/98-07/00	L1E	**FA-00558**		
1.8 TD (66kW)	10/98-07/00	RFD, RFK	**FA-00558**		
1.6 16V (66kW)	10/98-07/00	L1E	**FF-01315**		
1.8 TD (66kW)	10/98-07/00	RFD, RFK	**FF-01251**		Manufacturer Restriction: BOSCH
1.6 16V (66kW)	10/98-07/00	L1E	**FO-00147**		with one anti-return valve
1.8 TD (66kW)	10/98-07/00	RFD, RFK	**FO-00165**		with one anti-return valve
ESCORT CLASSIC Turnier (ANL)					
1.6 16V (66kW)	02/99-07/00	L1E	**FA-00558**		
1.8 TD (66kW)	02/99-07/00	RFD, RFK	**FA-00558**		
1.6 16V (66kW)	02/99-07/00	L1E	**FF-01315**		
1.8 TD (66kW)	02/99-07/00	RFD, RFK	**FF-01251**		Manufacturer Restriction: BOSCH
1.6 16V (66kW)	02/99-07/00	L1E	**FO-00147**		with one anti-return valve

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ESCORT CLASSIC Turnier (ANL)					
1.8 TD (66kW)	02/99-07/00	RFD, RFK	**FO-00165**		with one anti-return valve
ESCORT (AFH, ATH)					
1100 (29kW), 1100 (33kW)	06/68-06/71	G1, KL11	**FA-01036**		→ 08/1970
1100 (29kW), 1100 (33kW)	06/68-06/71	G1, KL11	**FA-01024**		09/1970 →
1100 (32kW)	01/68-12/74	G1	**FA-01036**		
1100 (35kW)	06/70-02/76	G2	**FA-01024**		
1300 (35kW), 1300 (38kW)	06/68-06/71	KL13L	**FA-01036**		
1300 (40kW), 1300 (42kW), 1300 (53kW)	06/70-02/76	J1F, J2, J3D	**FA-01024**		
1300 GT (47kW)	06/68-06/71	KL13H	**FA-01074**		
950 (25kW), 950 (26kW)	08/68-08/74		**FA-01024**		
950 (25kW), 950 (26kW)	08/68-08/74		**FF-01485**		
1100 (29kW), 1100 (33kW)	06/68-06/71	G1, KL11	**FO-00169**		09/1970 →
1100 (35kW)	06/70-02/76	G2	**FO-00169**		
1300 (40kW), 1300 (42kW), 1300 (53kW)	06/70-02/76	J1F, J2, J3D	**FO-00169**		
950 (25kW), 950 (26kW)	08/68-08/74		**FO-00169**		
ESCORT Estate (ADH, AF)					
1100 (29kW)	06/68-06/71	KL11	**FA-01036**		→ 08/1970
1100 (29kW)	06/68-06/71	KL11	**FA-01024**		09/1970 →
1100 (32kW)	06/70-02/76	G1	**FA-01036**		
1100 (35kW)	06/70-02/76	G2	**FA-01024**		
1300 (42kW)	06/70-02/76	J2	**FA-01024**		
1100 (29kW)	06/68-06/71	KL11	**FO-00169**		09/1970 →
1100 (35kW)	06/70-02/76	G2	**FO-00169**		
1300 (42kW)	06/70-02/76	J2	**FO-00169**		
ESCORT Mk II (ATH)					
1.1 (32kW), 1.1 (34kW), 1.1 (35kW)	12/74-08/80	G1, G2	**FA-01024**		
1.1 (32kW), 1.1 (34kW), 1.1 (35kW)	12/74-08/80	G1, G2	**FA-01074**		
1.3 (40kW), 1.3 (42kW), 1.3 (44kW), 1.3 (51kW)	12/74-08/80	J1F, J2, J3	**FA-01024**		
1.3 (40kW), 1.3 (42kW), 1.3 (44kW), 1.3 (51kW)	12/74-08/80	J1F, J2, J3	**FA-01074**		
1.6 RS (62kW)	12/74-08/80	LC	**FA-01074**		
2.0 RS (73kW)	03/73-02/77		**FA-01063**		→ 12/1974
1.1 (32kW), 1.1 (34kW), 1.1 (35kW)	12/74-08/80	G1, G2	**FF-01485**		
1.3 (40kW), 1.3 (42kW), 1.3 (44kW), 1.3 (51kW)	12/74-08/80	J1F, J2, J3	**FF-01485**		
2.0 RS Rear Wheel Drive (80kW)	08/75-08/80	NE	**FF-01482**		
1.1 (32kW), 1.1 (34kW), 1.1 (35kW)	12/74-08/80	G1, G2	**FO-00169**		
1.3 (40kW), 1.3 (42kW), 1.3 (44kW), 1.3 (51kW)	12/74-08/80	J1F, J2, J3	**FO-00169**		
1.6 RS (62kW)	12/74-08/80	LC	**FO-00169**		
2.0 RS (73kW), 2.0 RS Rear Wheel Drive (80kW)	03/73-08/80	NE	**FO-00149**		with one anti-return valve
ESCORT Mk II Estate					
1.1 (32kW), 1.1 (35kW)	04/75-08/80	G1, G2	**FA-01024**		
1.1 (32kW), 1.1 (35kW)	04/75-08/80	G1, G2	**FA-01074**		
1.3 (40kW)	08/76-07/81		**FA-01024**		
1.3 (40kW)	08/76-07/81		**FA-01074**		
1.3 (40kW), 1.3 (42kW)	04/75-08/80	J2, KL13H	**FA-01024**		
1.3 (40kW), 1.3 (42kW)	04/75-08/80	J2, KL13H	**FA-01074**		
1.1 (32kW), 1.1 (35kW)	04/75-08/80	G1, G2	**FF-01485**		
1.3 (40kW)	08/76-07/81		**FF-01485**		
1.3 (40kW), 1.3 (42kW)	04/75-08/80	J2, KL13H	**FF-01485**		
1.1 (32kW), 1.1 (35kW)	04/75-08/80	G1, G2	**FO-00169**		
1.3 (40kW)	08/76-07/81		**FO-00169**		
1.3 (40kW), 1.3 (42kW)	04/75-08/80	J2, KL13H	**FO-00169**		
ESCORT Mk III (GAA)					
1.1 (37kW), 1.1 (40kW), 1.1 (43kW)	09/80-12/85	GLB, GMA, GPA, GSE	**FA-01025**		
1.3 (43kW)	01/84-12/85	JGA	**FA-01024**		
1.3 (51kW)	09/80-12/85	JPA	**FA-01024**		
1.6 (48kW)	05/83-07/86	CHT1600	**FA-01024**		

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OPTIMAL

ESCORT Mk III (GAA)					
1.6 (58kW), 1.6 (71kW), 1.6 i (66kW)	09/80-12/85	L4B, LP1, LPA, LUA	**FA-01082**		
1.6 D (40kW)	02/84-12/85	LTA	**FA-00443**		
1.6 RS Turbo (97kW), 1.6 XR3i (77kW), RS 1600i (85kW)	05/82-12/85	LNA, LR1, LRA, LUAE	**FA-00411**		
1.1 (37kW), 1.1 (40kW), 1.1 (43kW)	09/80-12/85	GLB, GMA, GPA, GSE	**FF-01485**		
1.3 (51kW)	09/80-12/85	JPA	**FF-01485**		
1.6 (48kW)	05/83-07/86	CHT1600	**FF-01485**		
1.6 (58kW), 1.6 (71kW), 1.6 i (66kW)	09/80-12/85	L4B, LP1, LPA, LUA	**FF-01482**		
1.6 RS Turbo (97kW), 1.6 XR3i (77kW), RS 1600i (85kW)	05/82-12/85	LNA, LR1, LRA, LUAE	**FF-01222**		
1.1 (37kW), 1.1 (40kW), 1.1 (43kW)	09/80-12/85	GLB, GMA, GPA, GSE	**FO-00249**		with one anti-return valve
1.3 (43kW)	01/84-12/85	JGA	**FO-00249**		with one anti-return valve
1.3 (51kW)	09/80-12/85	JPA	**FO-00249**		with one anti-return valve
1.6 (48kW)	05/83-07/86	CHT1600	**FO-00249**		with one anti-return valve
1.6 (58kW), 1.6 (71kW), 1.6 i (66kW), 1.6 RS Turbo (97kW), 1.6 XR3i (77kW), RS 1600i (85kW)	09/80-12/85	L4B, LNA, LP1, LPA, LR1, LRA, LUA, LUAE	**FO-00249**		with one anti-return valve
1.6 D (40kW)	02/84-12/85	LTA	**FO-00162**		with one anti-return valve
ESCORT Mk III Convertible (ALD)					
1.3 (51kW)	09/83-12/85	JPA	**FA-01024**		
1.6 (58kW)	09/83-12/85	LP1, LPA	**FA-01082**		
1.6 i (77kW)	09/83-12/85	LR1, LRA	**FA-00411**		
1.3 (51kW)	09/83-12/85	JPA	**FF-01485**		
1.6 (58kW), 1.6 i (77kW)	09/83-12/85	LP1, LPA, LR1, LRA	**FF-01482**		
1.3 (51kW)	09/83-12/85	JPA	**FO-00249**		with one anti-return valve
1.6 (58kW), 1.6 i (77kW)	09/83-12/85	LP1, LPA, LR1, LRA	**FO-00249**		with one anti-return valve
ESCORT Mk III Estate (AWA)					
1.1 (37kW), 1.1 (40kW)	09/80-12/85	GLB, GMA, GSE	**FA-01025**		
1.3 (51kW)	03/81-12/85	JPA	**FA-01024**		
1.6 (58kW)	09/80-12/85	LP1, LPA	**FA-01082**		
1.6 D (40kW)	02/84-12/85	LTA	**FA-00443**		
1.1 (37kW), 1.1 (40kW)	09/80-12/85	GLB, GMA, GSE	**FF-01485**		
1.3 (51kW)	03/81-12/85	JPA	**FF-01485**		
1.6 (58kW)	09/80-12/85	LP1, LPA	**FF-01482**		
1.1 (37kW), 1.1 (40kW)	09/80-12/85	GLB, GMA, GSE	**FO-00249**		with one anti-return valve
1.3 (51kW)	03/81-12/85	JPA	**FO-00249**		with one anti-return valve
1.6 (58kW)	09/80-12/85	LP1, LPA	**FO-00249**		with one anti-return valve
1.6 D (40kW)	02/84-12/85	LTA	**FO-00162**		with one anti-return valve
1.6 D (44kW)	09/82-02/86		**FO-00249**		with one anti-return valve
ESCORT Mk IV (GAF, AWF, ABFT)					
1.1 (37kW)	12/85-07/90	GSG	**FA-01025**		
1.3 (46kW)	07/88-10/90	JBA	**FA-00287**		
1.3 (44kW)	01/86-07/90	JBB, JLA, JLB	**FA-01025**		
1.3 (51kW)	11/86-07/88	JPA	**FA-01025**		
1.4 (51kW), 1.4 (54kW), 1.4 (55kW)	10/85-10/90	F6B, F6D, FUC, FUA, FUAA	**FA-01038**		→ 12/1988
1.4 (51kW), 1.4 (54kW), 1.4 (55kW)	10/85-10/90	F6B, F6D, FUC, FUA, FUAA	**FA-00286**		01/1989 →
1.6 (58kW), 1.6 i (75kW)	01/86-07/90	LJB, LP2	**FA-00285**		
1.6 (65kW), 1.6 i (66kW)	01/86-07/90	L4B, LUG	**FA-00285**		
1.6 D (40kW)	01/86-01/89	LTC	**FA-00443**		
1.6 Turbo RS (97kW), 1.6 XR3i (77kW)	01/86-07/90	LNB, LR2, LRB	**FA-00411**		
1.8 D (44kW)	01/89-07/90	RTA, RTB	**FA-00514**		
1.1 (37kW)	12/85-07/90	GSG	**FF-01485**		
1.3 (44kW)	01/86-07/90	JBB, JLA, JLB	**FF-01485**		
1.3 (51kW)	11/86-07/88	JPA	**FF-01485**		
1.4 (54kW), 1.4 (55kW)	01/86-07/90	F6B, F6D, FUC, FUA	**FF-01222**		
1.6 (58kW)	01/86-12/88	LP2	**FF-01482**		
1.6 (65kW), 1.6 i (66kW)	01/86-07/90	L4B, LUG	**FF-01482**		
1.6 Turbo RS (97kW), 1.6 XR3i (77kW)	01/86-07/90	LNB, LR2, LRB	**FF-01222**		

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OPTIMAL

ESCORT Mk IV (GAF, AWF, ABFT)					
1.8 D (44kW)	01/89-07/90	RTA, RTB	**FF-01213**		
1.8 D (44kW)	01/89-07/90	RTA, RTB	**FF-01250**		
1.1 (37kW)	12/85-07/90	GSG	**FO-00249**		with one anti-return valve
1.3 (46kW), 1.3 (44kW)	01/86-10/90	JBA, JBB, JLA, JLB	**FO-00249**		with one anti-return valve
1.3 (51kW)	11/86-07/88	JPA	**FO-00249**		with one anti-return valve
1.4 (51kW), 1.4 (54kW), 1.4 (55kW)	10/85-10/90	F6B, F6D, FUC, FUA, FUAA	**FO-00249**		with one anti-return valve
1.6 (58kW), 1.6 i (75kW), 1.6 Turbo RS (97kW), 1.6 XR3i (77kW)	01/86-07/90	LJB, LNB, LP2, LR2, LRB	**FO-00249**		with one anti-return valve
1.6 (65kW), 1.6 i (66kW)	01/86-07/90	L4B, LUG	**FO-00249**		with one anti-return valve
1.6 D (40kW)	01/86-01/89	LTC	**FO-00162**		with one anti-return valve
1.8 D (44kW)	01/89-07/90	RTA, RTB	**FO-00165**		with one anti-return valve
ESCORT Mk IV Convertible (ALF)					
1.4 (54kW), 1.4 (55kW)	01/86-07/90	F6B, F6D, FUC, FUA	**FA-01038**		→ 12/1988
1.4 (54kW), 1.4 (55kW)	01/86-07/90	F6B, F6D, FUC, FUA	**FA-00286**		01/1989 →
1.6 (58kW), 1.6 i (75kW)	01/86-07/90	LJB, LP2, LPA	**FA-00285**		
1.6 i (66kW)	01/86-07/90	L4B	**FA-01082**		→ 02/1986
1.6 i (66kW)	01/86-07/90	L4B	**FA-00285**		03/1986 →
1.6 XR3i (77kW)	01/86-07/90	LR2, LRB	**FA-00411**		
1.4 (54kW), 1.4 (55kW)	01/86-07/90	F6B, F6D, FUC, FUA	**FF-01222**		
1.6 i (66kW), 1.6 i (75kW)	01/86-07/90	L4B, LJB	**FF-01482**		
1.6 XR3i (77kW)	01/86-07/90	LR2, LRB	**FF-01222**		
1.4 (54kW), 1.4 (55kW)	01/86-07/90	F6B, F6D, FUC, FUA	**FO-00249**		with one anti-return valve
1.6 (58kW), 1.6 i (66kW), 1.6 i (75kW), 1.6 XR3i (77kW)	01/86-07/90	L4B, LJB, LP2, LPA, LR2, LRB	**FO-00249**		with one anti-return valve
ESCORT Mk IV Estate (AWF, AVF)					
1.1 (37kW)	10/85-09/90	GSG	**FA-01025**		
1.3 (44kW)	01/86-07/90	JBB, JLA, JLB	**FA-01025**		
1.3 (51kW)	11/86-07/88	JPA	**FA-01025**		
1.4 (54kW), 1.4 (55kW)	01/86-07/90	F6B, F6D, FUC, FUA	**FA-01038**		→ 12/1988
1.4 (54kW), 1.4 (55kW)	01/86-07/90	F6B, F6D, FUC, FUA	**FA-00286**		01/1989 →
1.6 (58kW), 1.6 i (66kW)	01/86-07/90	L4B, LP2	**FA-00285**		03/1986 →
1.6 D (40kW)	01/86-01/89	LTC	**FA-00443**		
1.8 D (44kW)	01/89-07/90	RTA, RTB	**FA-00514**		
1.1 (37kW)	10/85-09/90	GSG	**FF-01485**		
1.3 (44kW)	01/86-07/90	JBB, JLA, JLB	**FF-01485**		
1.3 (51kW)	11/86-07/88	JPA	**FF-01485**		
1.4 (54kW)	01/86-07/90	F6B, F6D, FUC	**FF-01222**		
1.6 (58kW), 1.6 i (66kW)	01/86-07/90	L4B, LP2	**FF-01482**		
1.8 D (44kW)	01/89-07/90	RTA, RTB	**FF-01250**		
1.1 (37kW)	10/85-09/90	GSG	**FO-00249**		with one anti-return valve
1.3 (44kW)	01/86-07/90	JBB, JLA, JLB	**FO-00249**		with one anti-return valve
1.3 (51kW)	11/86-07/88	JPA	**FO-00249**		with one anti-return valve
1.4 (51kW), 1.4 (54kW), 1.4 (55kW)	10/85-10/90	F6B, F6D, FUC, FUA, FUAA	**FO-00249**		with one anti-return valve
1.6 (58kW), 1.6 (75kW), 1.6 (77kW), 1.6 i (66kW)	01/86-07/90	L4B, LJB, LP2, LRB	**FO-00249**		with one anti-return valve
1.6 D (40kW)	01/86-01/89	LTC	**FO-00162**		with one anti-return valve
1.8 D (44kW)	01/89-07/90	RTA, RTB	**FO-00165**		with one anti-return valve
ESCORT Mk V (GAL)					
1.3 (44kW)	07/90-09/92	J4B, J6A	**FA-00287**		
1.4 (52kW)	07/90-09/92	F6F, F6G	**FA-00286**		
1.6 (66kW)	07/90-08/92	LUJ, LUK	**FA-00286**		
1.6 (77kW)	07/90-12/92	LJF	**FA-00558**		
1.8 16V XR3i (77kW), 1.8 16V XR3i (96kW)	02/92-12/92	RDA, RQB	**FA-00558**		
1.8 D (44kW)	07/90-12/92	RTE, RTF, RTH	**FA-00558**		
RS 2000 (110kW)	05/91-12/92	N7A	**FA-00558**		
1.3 (44kW)	07/90-09/92	J4B, J6A	**FF-01320**		
1.4 (52kW)	07/90-09/92	F6F, F6G	**FF-01315**		→ 05/1992
1.6 (66kW)	07/90-08/92	LUJ, LUK	**FF-01320**		→ 10/1990
1.6 (77kW)	07/90-12/92	LJF	**FF-01320**		→ 04/1992

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OPTIMAL

ESCORT Mk V (GAL)					
1.6 (77kW)	07/90-12/92	LJF	**FF-01315**		05/1992 →
1.8 16V XR3i (77kW), 1.8 16V XR3i (96kW)	02/92-12/92	RDA, RQB	**FF-01315**		
1.8 D (44kW)	07/90-12/92	RTE, RTF, RTH	**FF-01250**		
RS 2000 (110kW)	05/91-12/92	N7A	**FF-01320**		
1.3 (44kW)	07/90-09/92	J4B, J6A	**FO-00249**		with one anti-return valve
1.4 (52kW)	07/90-09/92	F6F, F6G	**FO-00249**		with one anti-return valve
1.6 (66kW), 1.6 (77kW)	07/90-12/92	LJF, LUJ, LUK	**FO-00249**		with one anti-return valve
1.8 16V XR3i (77kW), 1.8 16V XR3i (96kW)	02/92-12/92	RDA, RQB	**FO-00147**		with one anti-return valve
1.8 D (44kW)	07/90-12/92	RTE, RTF, RTH	**FO-00165**		with one anti-return valve
RS 2000 (110kW)	05/91-12/92	N7A	**FO-00147**		with one anti-return valve
ESCORT Mk V Convertible (ALL)					
1.4 (52kW)	07/90-12/92	F6F, F6G	**FA-00286**		
1.6 (77kW)	07/90-12/92	LJF	**FA-00558**		
1.8 16V XR3i (77kW), 1.8 16V XR3i (96kW)	02/92-12/92	RDA, RQB	**FA-00558**		
1.4 (52kW)	07/90-12/92	F6F, F6G	**FF-01320**		
1.6 (77kW)	07/90-12/92	LJF	**FF-01320**		→ 04/1992
1.6 (77kW)	07/90-12/92	LJF	**FF-01315**		05/1992 →
1.8 16V XR3i (77kW), 1.8 16V XR3i (96kW)	02/92-12/92	RDA, RQB	**FF-01315**		
1.4 (52kW)	07/90-12/92	F6F, F6G	**FO-00249**		with one anti-return valve
1.6 (77kW)	07/90-12/92	LJF	**FO-00249**		with one anti-return valve
1.8 16V XR3i (77kW), 1.8 16V XR3i (96kW)	02/92-12/92	RDA, RQB	**FO-00147**		with one anti-return valve
ESCORT Mk V Estate (GAL, AVL)					
1.3 (44kW)	09/91-09/92	J4B, J6A	**FA-00287**		
1.4 (52kW)	07/90-09/92	F6F, F6G	**FA-00286**		
1.6 (66kW)	07/90-08/92	LUJ, LUK	**FA-00286**		
1.6 (77kW)	07/90-09/92	LJF	**FA-00558**		
1.8 16V (77kW)	02/92-12/92	RDA	**FA-00558**		
1.8 D (44kW)	07/90-12/92	RTE, RTF, RTH	**FA-00558**		
1.3 (44kW)	09/91-09/92	J4B, J6A	**FF-01320**		
1.4 (52kW)	07/90-09/92	F6F, F6G	**FF-01320**		
1.6 (66kW)	07/90-08/92	LUJ, LUK	**FF-01320**		
1.6 (77kW)	07/90-09/92	LJF	**FF-01320**		→ 04/1992
1.6 (77kW)	07/90-09/92	LJF	**FF-01315**		05/1992 →
1.8 16V (77kW)	02/92-12/92	RDA	**FF-01315**		
1.8 D (44kW)	07/90-12/92	RTE, RTF, RTH	**FF-01250**		
1.3 (44kW)	09/91-09/92	J4B, J6A	**FO-00249**		with one anti-return valve
1.4 (52kW)	07/90-09/92	F6F, F6G	**FO-00249**		with one anti-return valve
1.6 (66kW), 1.6 (77kW)	07/90-09/92	LJF, LUJ, LUK	**FO-00249**		with one anti-return valve
1.8 16V (77kW)	02/92-12/92	RDA	**FO-00147**		with one anti-return valve
1.8 D (44kW)	07/90-12/92	RTE, RTF, RTH	**FO-00165**		with one anti-return valve
ESCORT Mk VI (GAL)					
1.3 (44kW)	09/92-01/95	J4B, J6A	**FA-00287**		
1.4 (52kW)	09/92-01/95	F6F, F6G	**FA-00286**		
1.4 (55kW)	01/94-01/95	F4B, FUH	**FA-00286**		
1.6 i 16V (65kW), 1.6 i 16V (66kW)	09/92-01/95	L1E, L1H	**FA-00558**		
1.8 16V XR3i (96kW), 1.8 i 16V (77kW), 1.8 XR3i 16V 4x4 (77kW), 1.8 XR3i 16V 4x4 (96kW)	09/92-01/95	RDA, RQB	**FA-00558**		
1.8 D (44kW), 1.8 TD (66kW)	09/92-01/95	RFD, RFK, RFS, RTE, RTF, RTH	**FA-00558**		
RS 2000 (110kW), RS 2000 4x4 (110kW)	09/92-01/95	N7A	**FA-00558**		
1.3 (44kW)	09/92-01/95	J4B, J6A	**FF-01315**		
1.4 (52kW)	09/92-01/95	F6F, F6G	**FF-01315**		
1.4 (55kW)	01/94-01/95	F4B, FUH	**FF-01315**		
1.6 i 16V (65kW), 1.6 i 16V (66kW)	09/92-01/95	L1E, L1H	**FF-01315**		
1.8 16V XR3i (96kW), 1.8 i 16V (77kW), 1.8 XR3i 16V 4x4 (77kW), 1.8 XR3i 16V 4x4 (96kW)	09/92-01/95	RDA, RQB	**FF-01315**		
1.8 D (44kW), 1.8 TD (66kW)	09/92-01/95	RFD, RFK, RFS, RTE, RTF, RTH	**FF-01251**		Manufacturer Restriction: BOSCH
RS 2000 (110kW), RS 2000 4x4 (110kW)	09/92-01/95	N7A	**FF-01320**		

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ESCORT Mk VI (GAL)					
RS Cosworth 4x4 (162kW)	09/92-01/95	N5F	**FF-01222**		
1.3 (44kW)	09/92-01/95	J4B, J6A	**FO-00249**		with one anti-return valve
1.4 (52kW)	09/92-01/95	F6F, F6G	**FO-00249**		with one anti-return valve
1.4 (55kW)	01/94-01/95	F4B, FUH	**FO-00249**		with one anti-return valve
1.6 i 16V (65kW), 1.6 i 16V (66kW)	09/92-01/95	L1E, L1H	**FO-00147**		with one anti-return valve
1.8 16V XR3i (96kW), 1.8 i 16V (77kW), 1.8 XR3i 16V 4x4 (77kW), 1.8 XR3i 16V 4x4 (96kW)	09/92-01/95	RDA, RQB	**FO-00147**		with one anti-return valve
1.8 D (44kW), 1.8 TD (66kW)	09/92-01/95	RFD, RFK, RFS, RTE, RTF, RTH	**FO-00165**		with one anti-return valve
RS 2000 (110kW)	09/92-01/95	N7A	**FO-00147**		with one anti-return valve
RS 2000 4x4 (110kW)	08/93-01/95	N7A	**FO-00139**		with one anti-return valve
RS Cosworth 4x4 (162kW)	09/92-01/95	N5F	**FO-00149**		with one anti-return valve
ESCORT Mk VI Convertible (ALL)					
1.4 (52kW), 1.4 i (55kW)	12/92-01/95	F4B, F6F, F6G	**FA-00286**		
1.6 16V XR3i (66kW), 1.6 i 16V (65kW)	12/92-01/95	L1E, L1H	**FA-00558**		
1.8 16V XR3i (77kW), 1.8 16V XR3i (96kW)	12/92-01/95	RDA, RQB	**FA-00558**		
1.4 (52kW), 1.4 i (55kW)	12/92-01/95	F4B, F6F, F6G	**FF-01315**		
1.6 16V XR3i (66kW), 1.6 i 16V (65kW)	12/92-01/95	L1E, L1H	**FF-01315**		
1.8 16V XR3i (77kW), 1.8 16V XR3i (96kW)	12/92-01/95	RDA, RQB	**FF-01315**		
1.4 (52kW), 1.4 i (55kW)	12/92-01/95	F4B, F6F, F6G	**FO-00249**		with one anti-return valve
1.6 16V XR3i (66kW), 1.6 i 16V (65kW)	12/92-01/95	L1E, L1H	**FO-00147**		with one anti-return valve
1.8 16V XR3i (77kW), 1.8 16V XR3i (96kW)	12/92-01/95	RDA, RQB	**FO-00147**		with one anti-return valve
ESCORT Mk VI Estate (GAL)					
1.3 (44kW)	09/92-01/95	J4B, J6A	**FA-00287**		
1.4 (52kW)	09/92-01/95	F6F, F6G	**FA-00286**		
1.4 (55kW)	01/94-01/95	F4B, FUH	**FA-00286**		
1.6 i 16V (65kW), 1.6 i 16V (66kW)	09/92-01/95	L1E, L1H	**FA-00558**		
1.8 D (44kW), 1.8 TD (66kW)	09/92-01/95	RFD, RFK, RTH	**FA-00558**		
1.8 i 16V (77kW), 1.8 i 16V (96kW)	01/93-01/95	RDA, RQB	**FA-00558**		
1.3 (44kW)	09/92-01/95	J4B, J6A	**FF-01315**		
1.4 (52kW)	09/92-01/95	F6F, F6G	**FF-01315**		
1.4 (55kW)	01/94-01/95	F4B, FUH	**FF-01315**		
1.6 i 16V (65kW), 1.6 i 16V (66kW)	09/92-01/95	L1E, L1H	**FF-01315**		
1.8 D (44kW), 1.8 TD (66kW)	09/92-01/95	RFD, RFK, RTH	**FF-01251**		Manufacturer Restriction: BOSCH
1.8 i 16V (77kW), 1.8 i 16V (96kW)	01/93-01/95	RDA, RQB	**FF-01315**		
1.3 (44kW)	09/92-01/95	J4B, J6A	**FO-00249**		with one anti-return valve
1.4 (52kW)	09/92-01/95	F6F, F6G	**FO-00249**		with one anti-return valve
1.4 (55kW)	01/94-01/95	F4B, FUH	**FO-00249**		with one anti-return valve
1.6 i 16V (65kW), 1.6 i 16V (66kW)	09/92-01/95	L1E, L1H	**FO-00147**		with one anti-return valve
1.8 D (44kW), 1.8 TD (66kW)	09/92-01/95	RFD, RFK, RTH	**FO-00165**		with one anti-return valve
1.8 i 16V (77kW), 1.8 i 16V (96kW)	01/93-01/95	RDA, RQB	**FO-00147**		with one anti-return valve
ESCORT Mk VI Saloon (GAL)					
1.3 (44kW)	08/93-01/95	J4B, J6A	**FA-00287**		
1.4 (52kW), 1.4 (55kW)	08/93-01/95	F4B, FUH, F6F, F6G	**FA-00286**		
1.6 i 16V (65kW), 1.6 i 16V (66kW)	08/93-01/95	L1E, L1K, L1H	**FA-00558**		
1.8 D (44kW), 1.8 TD (66kW)	08/93-01/95	RFD, RFK, RTE, RTF, RTH	**FA-00558**		
1.8 i 16V (77kW)	08/93-01/95	RDA	**FA-00558**		
1.3 (44kW)	08/93-01/95	J4B, J6A	**FF-01315**		
1.4 (52kW), 1.4 (55kW)	08/93-01/95	F4B, FUH, F6F, F6G	**FF-01315**		
1.6 i 16V (65kW), 1.6 i 16V (66kW)	08/93-01/95	L1E, L1K, L1H	**FF-01315**		
1.8 D (44kW), 1.8 TD (66kW)	08/93-01/95	RFD, RFK, RTE, RTF, RTH	**FF-01251**		Manufacturer Restriction: BOSCH
1.8 i 16V (77kW)	08/93-01/95	RDA	**FF-01315**		
1.3 (44kW)	08/93-01/95	J4B, J6A	**FO-00249**		with one anti-return valve
1.4 (52kW), 1.4 (55kW)	08/93-01/95	F4B, FUH, F6F, F6G	**FO-00249**		with one anti-return valve
1.6 i 16V (65kW), 1.6 i 16V (66kW)	08/93-01/95	L1E, L1K, L1H	**FO-00147**		with one anti-return valve
1.8 D (44kW), 1.8 TD (66kW)	08/93-01/95	RFD, RFK, RTE, RTF, RTH	**FO-00165**		with one anti-return valve
1.8 i 16V (77kW)	08/93-01/95	RDA	**FO-00147**		with one anti-return valve

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ESCORT Mk VII (GAL, AAL, ABL)					
1.3 (44kW)	01/95-10/98	J4B, J6A	**FA-00287**		
1.3 (44kW)	01/95-10/98	J4B, J6A	**FA-00558**		
1.4 (55kW)	01/95-10/98	F4B	**FA-00558**		
1.6 16V (66kW), 1.6 16V 4x4 (66kW), 1.6 i 16V (65kW)	01/95-10/98	L1E, L1H	**FA-00558**		
1.8 16V (77kW), 1.8 16V (85kW)	01/95-10/98	RDA, RKC	**FA-00558**		
1.8 D (44kW), 1.8 TD (66kW), 1.8 Turbo D (51kW)	01/95-10/98	RFD, RFK, RTE, RTF, RTH, RVA	**FA-00558**		
RS 2000 (110kW), RS 2000 4x4 (110kW)	02/95-10/98	N7A	**FA-00558**		
1.3 (44kW)	01/95-10/98	J4B, J6A	**FF-01315**		
1.4 (55kW)	01/95-10/98	F4B	**FF-01315**		
1.6 16V (66kW), 1.6 16V 4x4 (66kW), 1.6 i 16V (65kW)	01/95-10/98	L1E, L1H	**FF-01315**		
1.8 16V (77kW), 1.8 16V (85kW)	01/95-10/98	RDA, RKC	**FF-01315**		
1.8 D (44kW), 1.8 TD (66kW), 1.8 Turbo D (51kW)	01/95-10/98	RFD, RFK, RTE, RTF, RTH, RVA	**FF-01251**		Manufacturer Restriction: BOSCH
1.8 TD (66kW), 1.8 Turbo D (51kW)	01/95-10/98	RFD, RFK, RVA	**FF-01213**		
RS 2000 (110kW)	02/95-02/98	N7A	**FF-01334**		
RS 2000 4x4 (110kW)	02/95-10/98	N7A	**FF-01320**		
RS Cosworth 4x4 (162kW)	02/95-10/98	N5F	**FF-01315**		
1.3 (44kW)	01/95-10/98	J4B, J6A	**FO-00249**		with one anti-return valve
1.4 (55kW)	01/95-10/98	F4B	**FO-00249**		with one anti-return valve
1.6 16V (66kW), 1.6 16V 4x4 (66kW), 1.6 i 16V (65kW)	01/95-10/98	L1E, L1H	**FO-00147**		with one anti-return valve
1.8 16V (77kW), 1.8 16V (85kW)	01/95-10/98	RDA, RKC	**FO-00147**		with one anti-return valve
1.8 D (44kW), 1.8 TD (66kW), 1.8 Turbo D (51kW)	01/95-10/98	RFD, RFK, RTE, RTF, RTH, RVA	**FO-00165**		with one anti-return valve
RS 2000 (110kW), RS 2000 4x4 (110kW)	02/95-10/98	N7A	**FO-00149**		with one anti-return valve
RS Cosworth 4x4 (162kW)	02/95-10/98	N5F	**FO-00149**		with one anti-return valve
ESCORT Mk VII Convertible (ALL)					
1.4 (55kW)	02/95-08/98	F4B	**FA-00286**		
1.6 16V XR3i (65kW), 1.6 16V XR3i (66kW)	02/95-09/99	L1E, L1H	**FA-00558**		
1.8 16V XR3i (77kW), 1.8 16V XR3i (85kW), 1.8 16V XR3i (96kW)	02/95-08/00	RDA, RKC, RQB	**FA-00558**		
1.8 TD (66kW), 1.8 Turbo D (51kW)	09/95-08/99	RFD, RFK, RVA	**FA-00558**		
1.4 (55kW)	02/95-08/98	F4B	**FF-01315**		
1.6 16V XR3i (65kW), 1.6 16V XR3i (66kW)	02/95-09/99	L1E, L1H	**FF-01315**		
1.8 16V XR3i (77kW), 1.8 16V XR3i (85kW), 1.8 16V XR3i (96kW)	02/95-08/00	RDA, RKC, RQB	**FF-01315**		
1.8 TD (66kW), 1.8 Turbo D (51kW)	09/95-08/99	RFD, RFK, RVA	**FF-01251**		Manufacturer Restriction: BOSCH
1.8 Turbo D (51kW)	10/96-08/99	RVA	**FF-01213**		
1.4 (55kW)	02/95-08/98	F4B	**FO-00249**		with one anti-return valve
1.6 16V XR3i (65kW), 1.6 16V XR3i (66kW)	02/95-09/99	L1E, L1H	**FO-00147**		with one anti-return valve
1.8 16V XR3i (77kW), 1.8 16V XR3i (85kW), 1.8 16V XR3i (96kW)	02/95-08/00	RDA, RKC, RQB	**FO-00147**		with one anti-return valve
1.8 TD (66kW), 1.8 Turbo D (51kW)	09/95-08/99	RFD, RFK, RVA	**FO-00165**		with one anti-return valve
ESCORT Mk VII Saloon (GAL, AFL)					
1.3 (44kW)	01/95-02/99	J4B, J6A	**FA-00287**		
1.3 (44kW)	01/95-02/99	J4B, J6A	**FA-00558**		
1.4 (55kW)	01/95-02/99	F4B, FUH	**FA-00286**		
1.6 i 16V (65kW), 1.6 i 16V (66kW)	01/95-02/99	L1E, L1K, L1H	**FA-00558**		
1.8 16V (77kW), 1.8 16V (85kW)	01/95-02/99	RDA, RKC	**FA-00558**		
1.8 D (44kW), 1.8 TD (66kW), 1.8 Turbo D (51kW)	01/95-02/99	RFD, RFK, RTE, RTF, RTH, RVA	**FA-00558**		
1.3 (44kW)	01/95-02/99	J4B, J6A	**FF-01315**		
1.4 (55kW)	01/95-02/99	F4B, FUH	**FF-01315**		
1.6 i 16V (65kW), 1.6 i 16V (66kW)	01/95-02/99	L1E, L1K, L1H	**FF-01315**		
1.8 16V (77kW), 1.8 16V (85kW)	01/95-02/99	RDA, RKC	**FF-01315**		
1.8 D (44kW), 1.8 TD (66kW), 1.8 Turbo D (51kW)	01/95-02/99	RFD, RFK, RTE, RTF, RTH, RVA	**FF-01251**		Manufacturer Restriction: BOSCH
1.8 Turbo D (51kW)	12/95-02/99	RVA	**FF-01213**		
1.3 (44kW)	01/95-02/99	J4B, J6A	**FO-00249**		with one anti-return valve
1.4 (55kW)	01/95-02/99	F4B, FUH	**FO-00249**		with one anti-return valve
1.6 i 16V (65kW), 1.6 i 16V (66kW)	01/95-02/99	L1E, L1K, L1H	**FO-00147**		with one anti-return valve
1.8 16V (77kW), 1.8 16V (85kW)	01/95-02/99	RDA, RKC	**FO-00147**		with one anti-return valve

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ESCORT Mk VII Saloon (GAL, AFL)					
1.8 D (44kW), 1.8 TD (66kW), 1.8 Turbo D (51kW)	01/95-02/99	RFD, RFK, RTE, RTF, RTH, RVA	**FO-00165**		with one anti-return valve
ESCORT Mk VII Estate (GAL, ANL)					
1.3 (44kW)	01/95-01/99	J4B, J6A	**FA-00287**		
1.4 (55kW)	01/95-02/99	F4B, FUH	**FA-00286**		
1.6 16V (66kW), 1.6 i 16V (65kW)	01/95-02/99	L1E, L1H	**FA-00558**		
1.8 16V (77kW), 1.8 16V (85kW)	01/95-02/99	RDA, RKC	**FA-00558**		
1.8 D (44kW), 1.8 TD (66kW), 1.8 Turbo D (51kW)	01/95-02/99	RFD, RFK, RTE, RTF, RTH, RVA	**FA-00558**		
1.3 (44kW)	01/95-01/99	J4B, J6A	**FF-01315**		
1.4 (55kW)	01/95-02/99	F4B, FUH	**FF-01315**		
1.6 16V (66kW), 1.6 i 16V (65kW)	01/95-02/99	L1E, L1H	**FF-01315**		
1.8 16V (77kW), 1.8 16V (85kW)	01/95-02/99	RDA, RKC	**FF-01315**		
1.8 D (44kW), 1.8 TD (66kW), 1.8 Turbo D (51kW)	01/95-02/99	RFD, RFK, RTE, RTF, RTH, RVA	**FF-01251**		Manufacturer Restriction: BOSCH
1.8 Turbo D (51kW)	12/95-02/99	RVA	**FF-01213**		
1.3 (44kW)	01/95-01/99	J4B, J6A	**FO-00249**		with one anti-return valve
1.4 (55kW)	01/95-02/99	F4B, FUH	**FO-00249**		with one anti-return valve
1.6 16V (66kW), 1.6 i 16V (65kW)	01/95-02/99	L1E, L1H	**FO-00147**		with one anti-return valve
1.8 16V (77kW), 1.8 16V (85kW)	01/95-02/99	RDA, RKC	**FO-00147**		with one anti-return valve
1.8 D (44kW), 1.8 TD (66kW), 1.8 Turbo D (51kW)	01/95-02/99	RFD, RFK, RTE, RTF, RTH, RVA	**FO-00165**		with one anti-return valve
FIESTA (GFBT)					
0.9 (29kW), 0.9 (33kW)	05/76-08/83	TKA, TKW, TLA	**FA-01036**		
1.1 (40kW), 1.1 (39kW)	05/76-08/83	GLA, GLW	**FA-01036**		
1.3 (49kW)	08/77-08/83	J3E	**FA-01037**		
1.6 XR2 (62kW)	08/81-08/83	L3E	**FA-01037**		
1.1 (39kW)	05/76-08/83	GLA	**FF-01485**		
0.9 (29kW), 0.9 (33kW)	05/76-08/83	TKA, TKW, TLA	**FO-00249**		with one anti-return valve
1.1 (40kW), 1.1 (39kW)	05/76-08/83	GLA, GLW	**FO-00249**		with one anti-return valve
1.3 (49kW)	08/77-08/83	J3E	**FO-00249**		with one anti-return valve
1.6 XR2 (62kW)	08/81-08/83	L3E	**FO-00249**		with one anti-return valve
FIESTA Box (WFVT)					
1.0 (29kW)	10/77-11/86	TKA	**FA-01025**		
1.1 (39kW)	10/77-11/86	GL1, GLA	**FA-01025**		
1.0 (29kW)	10/77-11/86	TKA	**FO-00249**		with one anti-return valve
1.1 (39kW)	10/77-11/86	GL1, GLA	**FO-00249**		with one anti-return valve
FIESTA Mk II (FBD)					
1.0 (33kW)	09/83-02/89	TKB	**FA-01025**		
1.0 (33kW)	09/83-11/89	TLB	**FA-01025**		
1.1 (36kW), 1.1 (37kW)	09/83-02/89	GLC, GSF, GSH	**FA-01025**		
1.3 (51kW)	09/83-01/87	JPC	**FA-01024**		
1.4 (52kW), 1.4 (54kW), 1.4 (55kW), 1.4 (51kW)	09/83-11/89	F6A, F6C, FUB, FUBA, FUD	**FA-01038**		
1.6 D (40kW)	04/84-02/89	LTB	**FA-00443**		
1.6 XR2 (70kW), 1.6 XR2 (71kW)	03/84-02/89	LUB, LUD	**FA-00285**		
1.6 XR2 (70kW), 1.6 XR2 (71kW)	03/84-02/89	LUB, LUD	**FA-00286**		
1.1 (37kW)	09/83-02/89	GLC, GSF	**FF-01485**		
1.4 (52kW)	10/86-02/89	F6A, F6C	**FF-01222**		
1.6 D (40kW)	04/84-02/89	LTB	**FF-01213**		
1.6 D (40kW)	04/84-02/89	LTB	**FF-01249**		
1.0 (33kW)	09/83-02/89	TKB	**FO-00249**		with one anti-return valve
1.0 (33kW)	09/83-11/89	TLB	**FO-00249**		with one anti-return valve
1.1 (36kW), 1.1 (37kW)	09/83-02/89	GLC, GSF, GSH	**FO-00249**		with one anti-return valve
1.3 (51kW)	09/83-01/87	JPC	**FO-00249**		with one anti-return valve
1.4 (52kW), 1.4 (54kW), 1.4 (55kW), 1.4 (51kW)	09/83-11/89	F6A, F6C, FUB, FUBA, FUD	**FO-00249**		with one anti-return valve
1.6 D (40kW)	04/84-02/89	LTB	**FO-00162**		with one anti-return valve
1.6 XR2 (70kW), 1.6 XR2 (71kW)	03/84-02/89	LUB, LUD	**FO-00249**		with one anti-return valve
FIESTA Box (FVD)					
1.0 (33kW)	08/83-11/89	TKB	**FA-01025**		
1.8 D (43kW)	03/89-12/95	RTC, RTD, RTG	**FA-00515**		→ 01/1994

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FIESTA Box (FVD)					
1.8 D (43kW)	03/89-12/95	RTC, RTD, RTG	**FA-00847**		02/1994 →
1.8 D (43kW)	03/89-12/95	RTC, RTD, RTG	**FF-01213**		
1.8 D (43kW)	03/89-12/95	RTC, RTD, RTG	**FF-01250**		→ 01/1993
1.8 D (43kW)	03/89-12/95	RTC, RTD, RTG	**FF-01251**		02/1993 →; Manufacturer Restriction: BOSCH
1.0 (33kW)	08/83-11/89	TKB	**FO-00249**		with one anti-return valve
1.8 D (43kW)	03/89-12/95	RTC, RTD, RTG	**FO-00165**		with one anti-return valve
FIESTA Mk III (GFJ)					
1.0 (33kW)	03/89-12/95	TLB	**FA-01025**		
1.1 (37kW), 1.1 (40kW)	03/89-12/95	G6A, GUD, GUE	**FA-01025**		
1.3 (44kW)	03/89-12/95		**FA-00287**		
1.3 (44kW), 1.3 CAT (44kW)	03/89-01/97	J6B, JBC	**FA-00287**		
1.4 (52kW), 1.4 (54kW), 1.4 CAT (54kW)	03/89-12/95	F4A, F6E, FUG, FUJ	**FA-00286**		→ 12/1993
1.4 (52kW), 1.4 (54kW), 1.4 CAT (54kW)	03/89-12/95	F4A, F6E, FUG, FUJ	**FA-00844**		01/1994 →
1.6 (65kW), 1.6 (66kW)	01/89-01/94	LUH	**FA-00286**		
1.6 i 16V (65kW)	01/94-12/95	L1G	**FA-00848**		
1.6 Turbo (96kW), 1.6 XR2i (76kW)	03/89-03/93	LHA, LJD	**FA-00515**		
1.6 XR2i (81kW)	03/89-01/94	LJC	**FA-00515**		
1.8 16V (77kW), 1.8 XR2i 16V (96kW)	02/92-12/95	RDB, RQC	**FA-00848**		
1.8 D (44kW), 1.8 TD (55kW)	03/89-12/95	RFL, RTC, RTD, RTG	**FA-00515**		→ 01/1994
1.8 D (44kW), 1.8 TD (55kW)	03/89-12/95	RFL, RTC, RTD, RTG	**FA-00847**		02/1994 →
1.3 CAT (44kW)	05/91-01/97	J6B	**FC-01537**		08/1995 →
1.3 CAT (44kW)	05/91-01/97	J6B	**FC-01538**		08/1995 →
1.1 (37kW)	03/89-12/95	G6A	**FF-01222**		→ 06/1992
1.1 (37kW)	03/89-12/95	G6A	**FF-01315**		07/1992 →
1.1 (40kW)	03/89-12/95	GUD, GUE	**FF-01222**		
1.3 (44kW)	03/89-12/95		**FF-01315**		
1.3 (44kW), 1.3 CAT (44kW)	03/89-01/97	J6B, JBC	**FF-01315**		
1.4 (52kW), 1.4 (54kW), 1.4 CAT (54kW)	03/89-12/95	F4A, F6E, FUG, FUJ	**FF-01222**		→ 06/1992
1.4 (52kW), 1.4 (54kW), 1.4 CAT (54kW)	03/89-12/95	F4A, F6E, FUG, FUJ	**FF-01315**		07/1992 →
1.6 (65kW)	01/89-01/94	LUH	**FF-01485**		
1.6 i 16V (65kW)	01/94-12/95	L1G	**FF-01315**		
1.6 Turbo (96kW)	03/90-10/92	LHA	**FF-01222**		
1.6 XR2i (76kW)	03/89-03/93	LJD	**FF-01222**		→ 06/1992
1.6 XR2i (76kW)	03/89-03/93	LJD	**FF-01315**		07/1992 →
1.6 XR2i (81kW)	03/89-01/94	LJC	**FF-01222**		→ 06/1992
1.6 XR2i (81kW)	03/89-01/94	LJC	**FF-01315**		07/1992 →
1.8 16V (77kW), 1.8 XR2i 16V (96kW)	02/92-12/95	RDB, RQC	**FF-01315**		
1.8 D (44kW), 1.8 TD (55kW)	03/89-12/95	RFL, RTC, RTD, RTG	**FF-01250**		→ 01/1994
1.8 D (44kW), 1.8 TD (55kW)	03/89-12/95	RFL, RTC, RTD, RTG	**FF-01251**		02/1994 →; Manufacturer Restriction: BOSCH
1.0 (33kW)	03/89-12/95	TLB	**FO-00249**		with one anti-return valve
1.1 (37kW), 1.1 (40kW)	03/89-12/95	G6A, GUD, GUE	**FO-00249**		with one anti-return valve
1.3 (44kW)	03/89-12/95		**FO-00249**		with one anti-return valve
1.3 (44kW), 1.3 CAT (44kW)	03/89-01/97	J6B, JBC	**FO-00249**		with one anti-return valve
1.4 (52kW), 1.4 (54kW), 1.4 CAT (54kW)	03/89-12/95	F4A, F6E, FUG, FUJ	**FO-00249**		with one anti-return valve
1.6 (65kW), 1.6 (66kW), 1.6 XR2i (81kW)	01/89-01/94	LJC, LUH	**FO-00249**		with one anti-return valve
1.6 i 16V (65kW)	01/94-12/95	L1G	**FO-00147**		with one anti-return valve
1.6 Turbo (96kW), 1.6 XR2i (76kW)	03/89-03/93	LHA, LJD	**FO-00249**		with one anti-return valve
1.8 16V (77kW), 1.8 XR2i 16V (96kW)	02/92-12/95	RDB, RQC	**FO-00147**		with one anti-return valve
1.8 D (44kW), 1.8 TD (55kW)	03/89-12/95	RFL, RTC, RTD, RTG	**FO-00165**		with one anti-return valve
COURIER Box (F3L, F5L)					
1.3 (44kW)	09/91-02/96	J6B	**FA-00287**		
1.8 D (44kW)	09/91-02/96	RTC, RTD, RTG	**FA-00515**		→ 02/1994
1.8 D (44kW)	09/91-02/96	RTC, RTD, RTG	**FA-00847**		03/1994 →
1.3 (44kW)	09/91-02/96	J6B	**FF-01315**		
1.8 D (44kW)	09/91-02/96	RTC, RTD, RTG	**FF-01251**		Manufacturer Restriction: BOSCH

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COURIER Box (F3L, F5L)					
1.3 (44kW)	09/91-02/96	J6B	**FO-00249**		with one anti-return valve
1.8 D (44kW)	09/91-02/96	RTC, RTD, RTG	**FO-00165**		with one anti-return valve
FIESTA Mk IV (JA_, JB_)					
1.25 i 16V (55kW)	08/95-01/02	DHA, DHB, DHC, DHD, DHE, DHF, DHG	**FA-00846**		→ 11/1999
1.25 i 16V (55kW)	08/95-01/02	DHA, DHB, DHC, DHD, DHE, DHF, DHG	**FA-00849**		12/1999 →
1.3 i (37kW), 1.3 i (44kW)	08/95-01/02	J4C, J4J, J4L, J4Q, J4R, J4T, JBC, JJA, JJC, JJE, JJJ, JJK, JJM	**FA-00846**		
1.4 i 16V (66kW)	04/96-01/02	FHA, FHE	**FA-00846**		
1.6 16V Sport (76kW)	02/00-01/02	L1T, L1V	**FA-00846**		
1.8 D (44kW), 1.8 DI (55kW)	08/95-01/02	RTJ, RTK, RTN, RTP, RTQ	**FA-00846**		
1.0 i (38kW), 1.0 i (48kW)	02/97-01/02	ZH10JRB	**FC-01537**		
1.0 i (38kW), 1.0 i (48kW)	02/97-01/02	ZH10JRB	**FC-01538**		
1.25 i 16V (55kW)	08/95-01/02	DHA, DHB, DHC, DHD, DHE, DHF, DHG	**FC-01537**		
1.25 i 16V (55kW)	08/95-01/02	DHA, DHB, DHC, DHD, DHE, DHF, DHG	**FC-01538**		
1.3 i (37kW), 1.3 i (44kW)	08/95-01/02	J4C, J4J, J4L, J4Q, J4R, J4T, JBC, JJA, JJC, JJE, JJJ, JJK, JJM	**FC-01537**		
1.3 i (37kW), 1.3 i (44kW)	08/95-01/02	J4C, J4J, J4L, J4Q, J4R, J4T, JBC, JJA, JJC, JJE, JJJ, JJK, JJM	**FC-01538**		
1.4 i 16V (66kW)	04/96-01/02	FHA, FHE	**FC-01537**		
1.4 i 16V (66kW)	04/96-01/02	FHA, FHE	**FC-01538**		
1.6 16V Sport (76kW)	02/00-01/02	L1T, L1V	**FC-01537**		
1.6 16V Sport (76kW)	02/00-01/02	L1T, L1V	**FC-01538**		
1.8 D (44kW), 1.8 DI (55kW)	08/95-01/02	RTJ, RTK, RTN, RTP, RTQ	**FC-01537**		
1.8 D (44kW), 1.8 DI (55kW)	08/95-01/02	RTJ, RTK, RTN, RTP, RTQ	**FC-01538**		
1.0 i (38kW), 1.0 i (48kW)	02/97-01/02	ZH10JRB	**FF-01315**		
1.25 i 16V (55kW)	08/95-01/02	DHA, DHB, DHC, DHD, DHE, DHF, DHG	**FF-01315**		
1.3 i (37kW), 1.3 i (44kW)	08/95-01/02	J4C, J4J, J4L, J4Q, J4R, J4T, JBC, JJA, JJC, JJE, JJJ, JJK, JJM	**FF-01315**		
1.4 i 16V (66kW)	04/96-01/02	FHA, FHE	**FF-01315**		
1.6 16V Sport (76kW)	02/00-01/02	L1T, L1V	**FF-01315**		
1.8 D (44kW)	08/95-04/00	RTJ, RTK	**FF-01251**		Manufacturer Restriction: BOSCH
1.8 DI (55kW)	04/00-01/02	RTN, RTP, RTQ	**FF-01252**		
1.0 i (38kW), 1.0 i (48kW)	02/97-01/02	ZH10JRB	**FO-00249**		with one anti-return valve
1.25 i 16V (55kW)	08/95-01/02	DHA, DHB, DHC, DHD, DHE, DHF, DHG	**FO-00249**		with one anti-return valve
1.3 i (37kW), 1.3 i (44kW)	08/95-01/02	J4C, J4J, J4L, J4Q, J4R, J4T, JBC, JJA, JJC, JJE, JJJ, JJK, JJM	**FO-00249**		with one anti-return valve
1.4 i 16V (66kW)	04/96-01/02	FHA, FHE	**FO-00249**		with one anti-return valve
1.6 16V Sport (76kW)	02/00-01/02	L1T, L1V	**FO-00147**		with one anti-return valve
1.8 D (44kW)	08/95-04/00	RTJ, RTK	**FO-00165**		with one anti-return valve
1.8 DI (55kW)	04/00-01/02	RTN, RTP, RTQ	**FO-00161**		with one anti-return valve
COURIER Box (J5_, J3_)					
1.3 (44kW)	02/96-	J4C	**FA-00846**		
1.4 i (66kW)	04/96-10/99	FHA	**FA-00846**		
1.8 D (44kW), 1.8 DI (55kW)	02/96-08/03	RTK, RTN, RTP	**FA-00846**		
1.3 (44kW)	02/96-	J4C	**FC-01537**		
1.3 (44kW)	02/96-	J4C	**FC-01538**		
1.4 i (66kW)	04/96-10/99	FHA	**FC-01537**		
1.4 i (66kW)	04/96-10/99	FHA	**FC-01538**		
1.8 D (44kW), 1.8 DI (55kW)	02/96-08/03	RTK, RTN, RTP	**FC-01537**		
1.8 D (44kW), 1.8 DI (55kW)	02/96-08/03	RTK, RTN, RTP	**FC-01538**		
1.3 (44kW)	02/96-	J4C	**FF-01315**		
1.4 i (66kW)	04/96-10/99	FHA	**FF-01315**		
1.8 D (44kW)	02/96-04/02	RTK	**FF-01251**		Manufacturer Restriction: BOSCH
1.8 DI (55kW)	09/00-08/03	RTN, RTP	**FF-01252**		
1.3 (44kW)	02/96-	J4C	**FO-00249**		with one anti-return valve
1.4 i (66kW)	04/96-10/99	FHA	**FO-00249**		with one anti-return valve
1.8 D (44kW)	02/96-04/02	RTK	**FO-00165**		with one anti-return valve
1.8 DI (55kW)	09/00-08/03	RTN, RTP	**FO-00161**		with one anti-return valve

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COURIER Box (JV_)					
D 1.8 (44kW)	05/98-04/02	RTJ, RTK	**FA-00847**		
TD 1.8 (55kW)	03/00-08/03	RTN, RTP, RTQ	**FA-00846**		
Alle Modelle	05/98-08/03	RTJ, RTK, RTN, RTP, RTQ	**FC-01537**		
Alle Modelle	05/98-08/03	RTJ, RTK, RTN, RTP, RTQ	**FC-01538**		
D 1.8 (44kW)	05/98-04/02	RTJ, RTK	**FF-01251**		Manufacturer Restriction: BOSCH
TD 1.8 (55kW)	03/00-08/03	RTN, RTP, RTQ	**FF-01252**		
D 1.8 (44kW)	05/98-04/02	RTJ, RTK	**FO-00165**		with one anti-return valve
TD 1.8 (55kW)	03/00-08/03	RTN, RTP, RTQ	**FO-00161**		with one anti-return valve
FIESTA V (JH_, JD_)					
1.25 16V (51kW), 1.25 16V (55kW)	05/02-06/08	FUJA, FUJB, M7JA, M7JB	**FA-00988**		
1.25 16V (51kW), 1.25 16V (55kW)	05/02-06/08	FUJA, FUJB, M7JA, M7JB	**FA-00990**		
1.3 (44kW), 1.3 (51kW)	11/01-06/08	A9JA, A9JB, BAJA	**FA-00988**		
1.3 (44kW), 1.3 (51kW)	11/01-06/08	A9JA, A9JB, BAJA	**FA-00990**		
1.4 16V (59kW)	11/01-06/08	FXJA, FXJB	**FA-00988**		
1.4 16V (59kW)	11/01-06/08	FXJA, FXJB	**FA-00990**		
1.4 TDCi (50kW)	11/01-06/08	F6JA, F6JB	**FA-00760**		
1.4 TDCi (50kW)	11/01-06/08	F6JA, F6JB	**FA-00762**		
1.6 16V (74kW)	11/01-06/08	FYJA, FYJB	**FA-00988**		
1.6 16V (74kW)	11/01-06/08	FYJA, FYJB	**FA-00990**		
1.6 TDCi (66kW)	11/04-06/08	HHJA, HHJB	**FA-00845**		
1.25 16V (51kW), 1.25 16V (55kW)	05/02-06/08	FUJA, FUJB, M7JA, M7JB	**FC-01644**		
1.25 16V (51kW), 1.25 16V (55kW)	05/02-06/08	FUJA, FUJB, M7JA, M7JB	**FC-01645**		
1.3 (44kW), 1.3 (51kW)	11/01-06/08	A9JA, A9JB, BAJA	**FC-01644**		
1.3 (44kW), 1.3 (51kW)	11/01-06/08	A9JA, A9JB, BAJA	**FC-01645**		
1.4 16V (59kW)	11/01-06/08	FXJA, FXJB	**FC-01644**		
1.4 16V (59kW)	11/01-06/08	FXJA, FXJB	**FC-01645**		
1.4 TDCi (50kW)	11/01-06/08	F6JA, F6JB	**FC-01644**		
1.4 TDCi (50kW)	11/01-06/08	F6JA, F6JB	**FC-01645**		
1.6 16V (74kW)	11/01-06/08	FYJA, FYJB	**FC-01644**		
1.6 16V (74kW)	11/01-06/08	FYJA, FYJB	**FC-01645**		
1.6 TDCi (66kW)	11/04-06/08	HHJA, HHJB	**FC-01644**		
1.6 TDCi (66kW)	11/04-06/08	HHJA, HHJB	**FC-01645**		
ST150 (110kW)	03/05-06/08	N4JB	**FC-01644**		
ST150 (110kW)	03/05-06/08	N4JB	**FC-01645**		
1.25 16V (51kW), 1.25 16V (55kW)	05/02-06/08	FUJA, FUJB, M7JA, M7JB	**FF-01490**		
1.3 (44kW), 1.3 (51kW)	11/01-06/08	A9JA, A9JB, BAJA	**FF-01490**		
1.4 16V (59kW)	11/01-06/08	FXJA, FXJB	**FF-01490**		
1.4 TDCi (50kW)	11/01-06/08	F6JA, F6JB	**FF-01504**		
1.6 16V (74kW)	11/01-06/08	FYJA, FYJB	**FF-01490**		
1.6 TDCi (66kW)	11/04-06/08	HHJA, HHJB	**FF-01505**		
ST150 (110kW)	03/05-06/08	N4JB	**FF-01490**		
1.25 16V (51kW), 1.25 16V (55kW)	05/02-06/08	FUJA, FUJB, M7JA, M7JB	**FO-00249**		with one anti-return valve
1.3 (44kW), 1.3 (51kW)	11/01-06/08	A9JA, A9JB, BAJA	**FO-00147**		with one anti-return valve
1.4 16V (59kW)	11/01-06/08	FXJA, FXJB	**FO-00249**		with one anti-return valve
1.4 TDCi (50kW)	11/01-06/08	F6JA, F6JB	**FO-00057**		
1.4 TDCi (50kW)	11/01-06/08	F6JA, F6JB	**FO-00057A**		
1.6 16V (74kW)	11/01-06/08	FYJA, FYJB	**FO-00147**		with one anti-return valve
1.6 TDCi (66kW)	11/04-06/08	HHJA, HHJB	**FO-00057**		
1.6 TDCi (66kW)	11/04-06/08	HHJA, HHJB	**FO-00057A**		
ST150 (110kW)	03/05-06/08	N4JB	**FO-00148**		with one anti-return valve
FIESTA V Van					
1.3 (51kW)	10/03-07/05	A9JA, A9JB	**FA-00988**		
1.3 (51kW)	10/03-07/05	A9JA, A9JB	**FA-00990**		
1.4 TDCi (50kW)	10/03-12/10	F6JA, F6JB	**FA-00760**		
1.4 TDCi (50kW)	10/03-12/10	F6JA, F6JB	**FA-00762**		
1.3 (51kW)	10/03-07/05	A9JA, A9JB	**FC-01644**		
1.3 (51kW)	10/03-07/05	A9JA, A9JB	**FC-01645**		

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FIESTA V Van					
1.4 TDCi (50kW)	10/03-12/10	F6JA, F6JB	**FC-01644**		
1.4 TDCi (50kW)	10/03-12/10	F6JA, F6JB	**FC-01645**		
1.3 (51kW)	10/03-07/05	A9JA, A9JB	**FF-01490**		
1.4 TDCi (50kW)	10/03-12/10	F6JA, F6JB	**FF-01505**		
1.3 (51kW)	10/03-07/05	A9JA, A9JB	**FO-00147**		with one anti-return valve
1.4 TDCi (50kW)	10/03-12/10	F6JA, F6JB	**FO-00057**		
1.4 TDCi (50kW)	10/03-12/10	F6JA, F6JB	**FO-00057A**		
FIESTA VI					
1.25 (44kW), 1.25 (60kW)	06/08-	SNJA, SNJB, SNJC, SNJD, STJA, STJB	**FA-00850**		
1.4 (71kW), 1.4 LPG (71kW)	06/08-	RTJA, RTJB, SPJA, SPJC	**FA-00850**		
1.4 TDCi (50kW)	01/09-	F6JB	**FA-00762**		
1.4 TDCi (51kW)	07/10-	F6JD, KVJA	**FA-00850**		
1.6 TDCi (55kW), 1.6 TDCi (66kW), 1.6 TDCi (70kW)	06/08-	HHJC, HHJD, HHJE, HHJF, UBJA, T3JA, TZJA, TZJB	**FA-00850**		
1.6 Ti (88kW), 1.6 Ti (99kW)	06/08-	HXJA, HXJB, U5JA	**FA-00850**		
1.25 (44kW), 1.25 (60kW)	06/08-	SNJA, SNJB, SNJC, SNJD, STJA, STJB	**FC-01790**		
1.4 (71kW), 1.4 LPG (71kW)	06/08-	RTJA, RTJB, SPJA, SPJC	**FC-01790**		
1.4 TDCi (50kW), 1.4 TDCi (51kW)	01/09-	F6JB, F6JD, KVJA	**FC-01790**		
1.6 TDCi (55kW), 1.6 TDCi (66kW), 1.6 TDCi (70kW)	06/08-	HHJC, HHJD, HHJE, HHJF, UBJA, T3JA, TZJA, TZJB	**FC-01790**		
1.6 Ti (88kW), 1.6 Ti (99kW)	06/08-	HXJA, HXJB, U5JA	**FC-01790**		
1.4 TDCi (50kW)	01/09-	F6JB	**FF-01504**		
1.6 TDCi (55kW)	06/08-	HHJF, UBJA	**FF-01256**		→ 03/2010
1.6 TDCi (55kW)	06/08-	HHJF, UBJA	**FF-01505**		→ 03/2010
1.6 TDCi (66kW)	06/08-	HHJC, HHJD, HHJE	**FF-01256**		
1.6 TDCi (66kW)	06/08-	HHJC, HHJD, HHJE	**FF-01505**		
1.25 (44kW), 1.25 (60kW)	06/08-	SNJA, SNJB, SNJC, SNJD, STJA, STJB	**FO-00250**		with one anti-return valve
1.4 (71kW), 1.4 LPG (71kW)	06/08-	RTJA, RTJB, SPJA, SPJC	**FO-00250**		with one anti-return valve
1.4 TDCi (50kW), 1.4 TDCi (51kW)	01/09-	F6JB, F6JD, KVJA	**FO-00057**		
1.4 TDCi (50kW), 1.4 TDCi (51kW)	01/09-	F6JB, F6JD, KVJA	**FO-00057A**		
1.6 TDCi (55kW), 1.6 TDCi (66kW), 1.6 TDCi (70kW)	06/08-	HHJC, HHJD, HHJE, HHJF, UBJA, T3JA, TZJA, TZJB	**FO-00057**		
1.6 TDCi (55kW), 1.6 TDCi (66kW), 1.6 TDCi (70kW)	06/08-	HHJC, HHJD, HHJE, HHJF, UBJA, T3JA, TZJA, TZJB	**FO-00057A**		
1.6 Ti (88kW), 1.6 Ti (99kW)	06/08-	HXJA, HXJB, U5JA	**FO-00250**		with one anti-return valve
FIESTA VI Van					
1.25 (60kW)	01/09-	SNJA, SNJB	**FA-00850**		
1.4 TDCi (50kW)	01/09-	F6JB	**FA-00762**		
1.6 TDCi (66kW)	01/09-	HHJC, HHJD, HHJE	**FA-00850**		
1.25 (60kW)	01/09-	SNJA, SNJB	**FC-01790**		
1.4 TDCi (50kW)	01/09-	F6JB	**FC-01790**		
1.6 TDCi (66kW)	01/09-	HHJC, HHJD, HHJE	**FC-01790**		
1.4 TDCi (50kW)	01/09-	F6JB	**FF-01505**		
1.6 TDCi (66kW)	01/09-	HHJC, HHJD, HHJE	**FF-01256**		
1.6 TDCi (66kW)	01/09-	HHJC, HHJD, HHJE	**FF-01505**		
1.25 (60kW)	01/09-	SNJA, SNJB	**FO-00250**		with one anti-return valve
1.4 TDCi (50kW), 1.4 TDCi (51kW)	01/09-	F6JB, F6JD, KVJA	**FO-00057**		
1.4 TDCi (50kW), 1.4 TDCi (51kW)	01/09-	F6JB, F6JD, KVJA	**FO-00057A**		
1.6 TDCi (66kW), 1.6 TDCi (70kW)	01/09-	HHJC, HHJD, HHJE, T3JA, TZJA, TZJB	**FO-00057**		
1.6 TDCi (66kW), 1.6 TDCi (70kW)	01/09-	HHJC, HHJD, HHJE, T3JA, TZJA, TZJB	**FO-00057A**		
FOCUS (DAW, DBW)					
1.4 16V (55kW)	10/98-11/04	FXDA, FXDB, FXDC, FXDD	**FA-00571**		
1.6 16V (74kW)	10/98-11/04	FYDA, FYDB, FYDC, FYDD, FYDH	**FA-00571**		
1.8 16V (85kW)	10/98-11/04	EYDB, EYDC, EYDD, EYDE, EYDF, EYDG, EYDI, EYDJ, EYDL	**FA-00571**		
1.8 DI / TDDi (55kW), 1.8 TDCi (74kW), 1.8 TDCi (85kW), 1.8 Turbo DI / TDDi (66kW)	10/98-11/04	BHDA, BHDB, C9DA, C9DB, C9DC, F9DA, F9DB, FFDA	**FA-00571**		

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ENGINE

OPTIMAL

FOCUS (DAW, DBW)					
2.0 16V (96kW), RS (158kW), ST170 (127kW)	10/98-11/04	ALDA, EDDB, EDDC, EDDD, EDDF, HMDA	**FA-00571**		
1.4 16V (55kW)	10/98-11/04	FXDA, FXDB, FXDC, FXDD	**FC-01585**		
1.4 16V (55kW)	10/98-11/04	FXDA, FXDB, FXDC, FXDD	**FC-01586**		
1.6 16V (74kW), 1.6 16V Flexifuel (75kW)	10/98-11/04	FYDA, FYDB, FYDC, FYDD, FYDH, FYDH, FYDH	**FC-01585**		
1.6 16V (74kW), 1.6 16V Flexifuel (75kW)	10/98-11/04	FYDA, FYDB, FYDC, FYDD, FYDH, FYDH, FYDH	**FC-01586**		
1.8 16V (85kW)	10/98-11/04	EYDB, EYDC, EYDD, EYDE, EYDF, EYDG, EYDI, EYDJ, EYDL	**FC-01585**		
1.8 16V (85kW)	10/98-11/04	EYDB, EYDC, EYDD, EYDE, EYDF, EYDG, EYDI, EYDJ, EYDL	**FC-01586**		
1.8 DI / TDDi (55kW), 1.8 TDCi (74kW), 1.8 TDCi (85kW), 1.8 Turbo DI / TDDi (66kW)	10/98-11/04	BHDA, BHDB, C9DA, C9DB, C9DC, F9DA, F9DB, FFDA	**FC-01585**		
1.8 DI / TDDi (55kW), 1.8 TDCi (74kW), 1.8 TDCi (85kW), 1.8 Turbo DI / TDDi (66kW)	10/98-11/04	BHDA, BHDB, C9DA, C9DB, C9DC, F9DA, F9DB, FFDA	**FC-01586**		
2.0 16V (96kW), RS (158kW), ST170 (127kW)	10/98-11/04	ALDA, EDDB, EDDC, EDDD, EDDF, HMDA	**FC-01585**		
2.0 16V (96kW), RS (158kW), ST170 (127kW)	10/98-11/04	ALDA, EDDB, EDDC, EDDD, EDDF, HMDA	**FC-01586**		
1.4 16V (55kW)	10/98-11/04	FXDA, FXDB, FXDC, FXDD	**FF-01317**		→ 07/2002
1.4 16V (55kW)	10/98-11/04	FXDA, FXDB, FXDC, FXDD	**FF-01319**		07/2002 →
1.6 16V (74kW)	10/98-11/04	FYDA, FYDB, FYDC, FYDD, FYDH	**FF-01317**		→ 07/2002
1.6 16V (74kW)	10/98-11/04	FYDA, FYDB, FYDC, FYDD, FYDH	**FF-01319**		07/2002 →
1.8 16V (85kW)	10/98-11/04	EYDB, EYDC, EYDD, EYDE, EYDF, EYDG, EYDI, EYDJ, EYDL	**FF-01317**		→ 07/2002
1.8 16V (85kW)	10/98-11/04	EYDB, EYDC, EYDD, EYDE, EYDF, EYDG, EYDI, EYDJ, EYDL	**FF-01319**		07/2002 →
1.8 DI / TDDi (55kW)	08/99-11/04	BHDA, BHDB	**FF-01252**		
1.8 TDCi (74kW), 1.8 TDCi (85kW)	03/01-11/04	F9DA, F9DB, FFDA	**FF-01254**		
1.8 Turbo DI / TDDi (66kW)	10/98-11/04	C9DA, C9DB, C9DC	**FF-01252**		→ 09/2001
1.8 Turbo DI / TDDi (66kW)	10/98-11/04	C9DA, C9DB, C9DC	**FF-01255**		10/2001 →
2.0 16V (96kW)	10/98-11/04	EDDB, EDDC, EDDD, EDDF	**FF-01317**		→ 07/2002
2.0 16V (96kW)	10/98-11/04	EDDB, EDDC, EDDD, EDDF	**FF-01319**		07/2002 →
RS (158kW), ST170 (127kW)	03/02-11/04	ALDA, HMDA	**FF-01317**		
1.4 16V (55kW)	10/98-11/04	FXDA, FXDB, FXDC, FXDD	**FO-00249**		with one anti-return valve
1.6 16V (74kW)	10/98-11/04	FYDA, FYDB, FYDC, FYDD, FYDH	**FO-00147**		with one anti-return valve
1.6 16V (74kW)	10/98-11/04	FYDA, FYDB, FYDC, FYDD, FYDH	**FO-00250**		with one anti-return valve
1.8 16V (85kW)	10/98-11/04	EYDB, EYDC, EYDD, EYDE, EYDF, EYDG, EYDI, EYDJ, EYDL	**FO-00147**		with one anti-return valve
1.8 DI / TDDi (55kW), 1.8 TDCi (74kW), 1.8 TDCi (85kW), 1.8 Turbo DI / TDDi (66kW)	10/98-11/04	BHDA, BHDB, C9DA, C9DB, C9DC, F9DA, F9DB, FFDA	**FO-00161**		with one anti-return valve
2.0 16V (96kW), ST170 (127kW)	10/98-11/04	ALDA, EDDB, EDDC, EDDD, EDDF	**FO-00147**		with one anti-return valve
FOCUS Saloon (DFW)					
1.4 16V (55kW)	02/99-11/04	FXDA, FXDB, FXDC, FXDD	**FA-00571**		
1.6 16V (74kW)	02/99-11/04	FYDA, FYDB, FYDC, FYDD, FYDH	**FA-00571**		
1.8 16V (85kW)	02/99-11/04	EYDB, EYDC, EYDD, EYDE, EYDF, EYDG, EYDI, EYDJ, EYDL	**FA-00571**		
1.8 TDCi (74kW), 1.8 TDCi (85kW), 1.8 Turbo DI / TDDi (66kW)	02/99-11/04	C9DA, C9DB, C9DC, F9DA, F9DB, FFDA	**FA-00571**		
2.0 16V (96kW)	02/99-11/04	EDDB, EDDC, EDDD, EDDF	**FA-00571**		
1.4 16V (55kW)	02/99-11/04	FXDA, FXDB, FXDC, FXDD	**FC-01585**		
1.4 16V (55kW)	02/99-11/04	FXDA, FXDB, FXDC, FXDD	**FC-01586**		
1.6 16V (74kW)	02/99-11/04	FYDA, FYDB, FYDC, FYDD, FYDH	**FC-01585**		
1.6 16V (74kW)	02/99-11/04	FYDA, FYDB, FYDC, FYDD, FYDH	**FC-01586**		
1.8 16V (85kW)	02/99-11/04	EYDB, EYDC, EYDD, EYDE, EYDF, EYDG, EYDI, EYDJ, EYDL	**FC-01585**		
1.8 16V (85kW)	02/99-11/04	EYDB, EYDC, EYDD, EYDE, EYDF, EYDG, EYDI, EYDJ, EYDL	**FC-01586**		
1.8 TDCi (74kW), 1.8 TDCi (85kW), 1.8 Turbo DI / TDDi (55kW), 1.8 Turbo DI / TDDi (66kW)	02/99-03/05	BHDA, BHDB, C9DA, C9DB, C9DC, F9DA, F9DB, FFDA	**FC-01585**		

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OPTIMAL

FOCUS Saloon (DFW)					
1.8 TDCi (74kW), 1.8 TDCi (85kW), 1.8 Turbo DI / TDDi (55kW), 1.8 Turbo DI / TDDi (66kW)	02/99-03/05	BHDA, BHDB, C9DA, C9DB, C9DC, F9DA, F9DB, FFDA	**FC-01586**		
2.0 16V (96kW)	02/99-11/04	EDDB, EDDC, EDDD, EDDF	**FC-01585**		
2.0 16V (96kW)	02/99-11/04	EDDB, EDDC, EDDD, EDDF	**FC-01586**		
1.4 16V (55kW)	02/99-11/04	FXDA, FXDB, FXDC, FXDD	**FF-01317**		→ 07/2002
1.4 16V (55kW)	02/99-11/04	FXDA, FXDB, FXDC, FXDD	**FF-01319**		07/2002 →
1.6 16V (74kW)	02/99-11/04	FYDA, FYDB, FYDC, FYDD, FYDH	**FF-01317**		→ 07/2002
1.6 16V (74kW)	02/99-11/04	FYDA, FYDB, FYDC, FYDD, FYDH	**FF-01319**		07/2002 →
1.8 16V (85kW)	02/99-11/04	EYDB, EYDC, EYDD, EYDE, EYDF, EYDG, EYDI, EYDJ, EYDL	**FF-01317**		→ 07/2002
1.8 16V (85kW)	02/99-11/04	EYDB, EYDC, EYDD, EYDE, EYDF, EYDG, EYDI, EYDJ, EYDL	**FF-01319**		07/2002 →
1.8 TDCi (74kW), 1.8 TDCi (85kW)	03/01-11/04	F9DA, F9DB, FFDA	**FF-01254**		
1.8 Turbo DI / TDDi (66kW)	02/99-11/04	C9DA, C9DB, C9DC	**FF-01252**		→ 09/2001
1.8 Turbo DI / TDDi (66kW)	02/99-11/04	C9DA, C9DB, C9DC	**FF-01255**		10/2001 →
2.0 16V (96kW)	02/99-11/04	EDDB, EDDC, EDDD, EDDF	**FF-01317**		→ 07/2002
2.0 16V (96kW)	02/99-11/04	EDDB, EDDC, EDDD, EDDF	**FF-01319**		07/2002 →
1.4 16V (55kW)	02/99-11/04	FXDA, FXDB, FXDC, FXDD	**FO-00249**		with one anti-return valve
1.6 16V (74kW)	02/99-11/04	FYDA, FYDB, FYDC, FYDD, FYDH	**FO-00147**		with one anti-return valve
1.6 16V (74kW)	02/99-11/04	FYDA, FYDB, FYDC, FYDD, FYDH	**FO-00250**		with one anti-return valve
1.8 16V (85kW)	02/99-11/04	EYDB, EYDC, EYDD, EYDE, EYDF, EYDG, EYDI, EYDJ, EYDL	**FO-00147**		with one anti-return valve
1.8 TDCi (74kW), 1.8 TDCi (85kW), 1.8 Turbo DI / TDDi (55kW), 1.8 Turbo DI / TDDi (66kW)	02/99-03/05	BHDA, BHDB, C9DA, C9DB, C9DC, F9DA, F9DB, FFDA	**FO-00161**		with one anti-return valve
2.0 16V (96kW)	02/99-11/04	EDDB, EDDC, EDDD, EDDF	**FO-00147**		with one anti-return valve
FOCUS Estate (DNW)					
1.4 16V (55kW)	02/99-11/04	FXDA, FXDB, FXDC, FXDD	**FA-00571**		
1.6 16V (74kW)	02/99-11/04	FYDA, FYDB, FYDC, FYDD, FYDH	**FA-00571**		
1.8 16V (85kW)	02/99-11/04	EYDB, EYDC, EYDD, EYDE, EYDF, EYDG, EYDI, EYDJ, EYDL	**FA-00571**		
1.8 DI / TDDi (55kW), 1.8 TDCi (74kW), 1.8 TDCi (85kW), 1.8 Turbo DI / TDDi (66kW)	02/99-11/04	BHDA, BHDB, C9DA, C9DB, C9DC, F9DA, F9DB, FFDA	**FA-00571**		
2.0 16V (96kW), ST170 (127kW)	02/99-11/04	ALDA, EDDB, EDDC, EDDD, EDDF	**FA-00571**		
1.4 16V (55kW)	02/99-11/04	FXDA, FXDB, FXDC, FXDD	**FC-01585**		
1.4 16V (55kW)	02/99-11/04	FXDA, FXDB, FXDC, FXDD	**FC-01586**		
1.6 16V (74kW), 1.6 16V Flexifuel (75kW)	02/99-11/04	FYDA, FYDB, FYDC, FYDD, FYDH, FYDH	**FC-01585**		
1.6 16V (74kW), 1.6 16V Flexifuel (75kW)	02/99-11/04	FYDA, FYDB, FYDC, FYDD, FYDH, FYDH	**FC-01586**		
1.8 16V (85kW), 1.8 BiFuel (82kW)	02/99-01/05	EYDB, EYDC, EYDD, EYDE, EYDF, EYDG, EYDI, EYDJ, EYDL	**FC-01585**		
1.8 16V (85kW), 1.8 BiFuel (82kW)	02/99-01/05	EYDB, EYDC, EYDD, EYDE, EYDF, EYDG, EYDI, EYDJ, EYDL	**FC-01586**		
1.8 DI / TDDi (55kW), 1.8 TDCi (74kW), 1.8 TDCi (85kW), 1.8 Turbo DI / TDDi (66kW)	02/99-11/04	BHDA, BHDB, C9DA, C9DB, C9DC, F9DA, F9DB, FFDA	**FC-01585**		
1.8 DI / TDDi (55kW), 1.8 TDCi (74kW), 1.8 TDCi (85kW), 1.8 Turbo DI / TDDi (66kW)	02/99-11/04	BHDA, BHDB, C9DA, C9DB, C9DC, F9DA, F9DB, FFDA	**FC-01586**		
2.0 16V (96kW), ST170 (127kW)	02/99-11/04	ALDA, EDDB, EDDC, EDDD, EDDF	**FC-01585**		
2.0 16V (96kW), ST170 (127kW)	02/99-11/04	ALDA, EDDB, EDDC, EDDD, EDDF	**FC-01586**		
1.4 16V (55kW)	02/99-11/04	FXDA, FXDB, FXDC, FXDD	**FF-01317**		→ 07/2002
1.4 16V (55kW)	02/99-11/04	FXDA, FXDB, FXDC, FXDD	**FF-01319**		07/2002 →
1.6 16V (74kW)	02/99-11/04	FYDA, FYDB, FYDC, FYDD, FYDH	**FF-01317**		→ 07/2002
1.6 16V (74kW)	02/99-11/04	FYDA, FYDB, FYDC, FYDD, FYDH	**FF-01319**		08/2002 →
1.8 16V (85kW)	02/99-11/04	EYDB, EYDC, EYDD, EYDE, EYDF, EYDG, EYDI, EYDJ, EYDL	**FF-01317**		→ 07/2002
1.8 16V (85kW)	02/99-11/04	EYDB, EYDC, EYDD, EYDE, EYDF, EYDG, EYDI, EYDJ, EYDL	**FF-01319**		07/2002 →
1.8 DI / TDDi (55kW)	08/99-11/04	BHDA, BHDB	**FF-01252**		
1.8 TDCi (74kW), 1.8 TDCi (85kW)	03/01-11/04	F9DA, F9DB, FFDA	**FF-01254**		
1.8 Turbo DI / TDDi (66kW)	02/99-11/04	C9DA, C9DB, C9DC	**FF-01252**		→ 09/2001

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ENGINE

OPTIMAL

FOCUS Estate (DNW)					
1.8 Turbo DI / TDDi (66kW)	02/99-11/04	C9DA, C9DB, C9DC	**FF-01255**		10/2001 →
2.0 16V (96kW)	02/99-11/04	EDDB, EDDC, EDDD, EDDF	**FF-01317**		→ 07/2002
2.0 16V (96kW)	02/99-11/04	EDDB, EDDC, EDDD, EDDF	**FF-01319**		07/2002 →
ST170 (127kW)	08/02-11/04	ALDA	**FF-01317**		
1.4 16V (55kW)	02/99-11/04	FXDA, FXDB, FXDC, FXDD	**FO-00249**		with one anti-return valve
1.6 16V (74kW)	02/99-11/04	FYDA, FYDB, FYDC, FYDD, FYDH	**FO-00147**		with one anti-return valve
1.6 16V (74kW)	02/99-11/04	FYDA, FYDB, FYDC, FYDD, FYDH	**FO-00250**		with one anti-return valve
1.8 16V (85kW)	02/99-11/04	EYDB, EYDC, EYDD, EYDE, EYDF, EYDG, EYDI, EYDJ, EYDL	**FO-00147**		with one anti-return valve
1.8 DI / TDDi (55kW), 1.8 TDCi (74kW), 1.8 TDCi (85kW), 1.8 Turbo DI / TDDi (66kW)	02/99-11/04	BHDA, BHDB, C9DA, C9DB, C9DC, F9DA, F9DB, FFDA	**FO-00161**		with one anti-return valve
2.0 16V (96kW), ST170 (127kW)	02/99-11/04	ALDA, EDDB, EDDC, EDDD, EDDF	**FO-00147**		with one anti-return valve
FOCUS II (DA_)					
1.4 (59kW)	07/04-09/12	ASDA, ASDB	**FA-00574**		→ 03/2007
1.4 (59kW)	07/04-09/12	ASDA, ASDB	**FA-00365**		04/2007 →
1.6 (74kW), 1.6 Ti (85kW)	07/04-09/12	HWDA, HWDB, SHDA, SHDB, SHDC, HXDA, HXDB, SIDA	**FA-00574**		→ 03/2007
1.6 (74kW), 1.6 Ti (85kW)	07/04-09/12	HWDA, HWDB, SHDA, SHDB, SHDC, HXDA, HXDB, SIDA	**FA-00365**		04/2007 →
1.6 TDCi (66kW), 1.6 TDCi (74kW), 1.6 TDCi (80kW)	07/04-09/12	G8DA, G8DB, G8DD, G8DE, G8DF, G8DC, MTDA, GPDA, GPDB, GPDC, HHDA, HHDB	**FA-00575**		→ 03/2007
1.6 TDCi (66kW), 1.6 TDCi (74kW), 1.6 TDCi (80kW)	07/04-09/12	G8DA, G8DB, G8DD, G8DE, G8DF, G8DC, MTDA, GPDA, GPDB, GPDC, HHDA, HHDB	**FA-00365**		04/2007 →
1.8 (92kW), 1.8 Flexifuel (92kW)	01/06-09/12	Q7DA, QQDB	**FA-00574**		→ 03/2007
1.8 (92kW), 1.8 Flexifuel (92kW)	01/06-09/12	Q7DA, QQDB	**FA-00365**		04/2007 →
1.8 TDCi (85kW)	01/05-09/12	KKDA, KKDB	**FA-00576**		→ 03/2007
1.8 TDCi (85kW)	01/05-09/12	KKDA, KKDB	**FA-00365**		04/2007 →
2.0 (107kW)	07/04-09/12	AODA, AODB, AODE	**FA-00574**		→ 03/2007
2.0 (107kW)	07/04-09/12	AODA, AODB, AODE	**FA-00365**		04/2007 →
2.0 CNG (107kW), 2.0 LPG (107kW)	06/08-07/11	SYDA	**FA-00365**		
2.0 TDCi (100kW), 2.0 TDCi (98kW)	07/04-09/12	G6DA, G6DB, G6DD, G6DE, G6DF	**FA-00576**		→ 03/2007
2.0 TDCi (100kW), 2.0 TDCi (98kW)	07/04-09/12	G6DA, G6DB, G6DD, G6DE, G6DF	**FA-00365**		04/2007 →
2.0 TDCi (81kW)	02/08-07/11	IXDA	**FA-00365**		
2.5 RS (224kW)	01/09-07/11	JZDA	**FA-00365**		
2.5 ST (166kW)	10/05-09/12	HYDA	**FA-00887**		
1.4 (59kW)	07/04-09/12	ASDA, ASDB	**FC-01693**		
1.4 (59kW)	07/04-09/12	ASDA, ASDB	**FC-01694**		
1.6 (74kW), 1.6 LPG (85kW), 1.6 Ti (85kW)	07/04-09/12	HWDA, HWDB, SHDA, SHDB, SHDC, HXDA, HXDB, SIDA, SIDA	**FC-01693**		
1.6 (74kW), 1.6 LPG (85kW), 1.6 Ti (85kW)	07/04-09/12	HWDA, HWDB, SHDA, SHDB, SHDC, HXDA, HXDB, SIDA, SIDA	**FC-01694**		
1.6 TDCi (66kW), 1.6 TDCi (74kW), 1.6 TDCi (80kW)	07/04-09/12	G8DA, G8DB, G8DD, G8DE, G8DF, G8DC, MTDA, GPDA, GPDB, GPDC, HHDA, HHDB	**FC-01693**		
1.6 TDCi (66kW), 1.6 TDCi (74kW), 1.6 TDCi (80kW)	07/04-09/12	G8DA, G8DB, G8DD, G8DE, G8DF, G8DC, MTDA, GPDA, GPDB, GPDC, HHDA, HHDB	**FC-01694**		
1.8 (92kW), 1.8 Flexifuel (92kW), 1.8 Flexifuel (96kW)	12/05-09/12	Q7DA, QQDB, QQDD	**FC-01693**		
1.8 (92kW), 1.8 Flexifuel (92kW), 1.8 Flexifuel (96kW)	12/05-09/12	Q7DA, QQDB, QQDD	**FC-01694**		
1.8 TDCi (85kW)	01/05-09/12	KKDA, KKDB	**FC-01693**		
1.8 TDCi (85kW)	01/05-09/12	KKDA, KKDB	**FC-01694**		
2.0 (107kW), 2.0 CNG (107kW), 2.0 LPG (107kW)	07/04-09/12	AODA, AODB, AODE, SYDA	**FC-01693**		
2.0 (107kW), 2.0 CNG (107kW), 2.0 LPG (107kW)	07/04-09/12	AODA, AODB, AODE, SYDA	**FC-01694**		
2.0 TDCi (100kW), 2.0 TDCi (81kW), 2.0 TDCi (98kW)	07/04-09/12	G6DA, G6DB, G6DD, G6DE, G6DF, IXDA	**FC-01693**		
2.0 TDCi (100kW), 2.0 TDCi (81kW), 2.0 TDCi (98kW)	07/04-09/12	G6DA, G6DB, G6DD, G6DE, G6DF, IXDA	**FC-01694**		
2.5 RS (224kW), 2.5 RS 500 (257kW)	01/09-07/11	JZDA	**FC-01693**		
2.5 RS (224kW), 2.5 RS 500 (257kW)	01/09-07/11	JZDA	**FC-01694**		

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ENGINE

OPTIMAL

FOCUS II (DA_)					
2.5 ST (166kW)	10/05-09/12	HYDA	**FC-01693**		
2.5 ST (166kW)	10/05-09/12	HYDA	**FC-01694**		
1.6 (74kW)	07/04-09/12	HWDA, HWDB, SHDA, SHDB, SHDC	**FF-01317**		
1.6 TDCi (66kW), 1.6 TDCi (74kW), 1.6 TDCi (80kW)	07/04-09/12	G8DA, G8DB, G8DD, G8DE, G8DF, G8DC, MTDA, GPDA, GPDB, GPDC, HHDA, HHDB	**FF-01505**		→ 09/2005
1.6 TDCi (66kW), 1.6 TDCi (74kW), 1.6 TDCi (80kW)	07/04-09/12	G8DA, G8DB, G8DD, G8DE, G8DF, G8DC, MTDA, GPDA, GPDB, GPDC, HHDA, HHDB	**FF-01256**		10/2005 →
1.8 TDCi (85kW)	01/05-09/12	KKDA, KKDB	**FF-01179**		
2.0 CNG (107kW), 2.0 LPG (107kW)	06/08-07/11	SYDA	**FF-01319**		
2.0 TDCi (100kW), 2.0 TDCi (98kW)	07/04-09/12	G6DA, G6DB, G6DD, G6DE, G6DF	**FF-01183**		
2.0 TDCi (81kW)	02/08-07/11	IXDA	**FF-01183**		→ 02/2010
2.0 TDCi (81kW)	02/08-07/11	IXDA	**FF-01185**		03/2010 →
1.4 (59kW)	07/04-09/12	ASDA, ASDB	**FO-00249**		→ 12/2005; with one anti-return valve
1.4 (59kW)	07/04-09/12	ASDA, ASDB	**FO-00250**		01/2006 →; with one anti-return valve
1.6 (74kW), 1.6 Ti (85kW)	07/04-09/12	HWDA, HWDB, SHDA, SHDB, SHDC, HXDA, HXDB, SIDA	**FO-00249**		→ 12/2005; with one anti-return valve
1.6 (74kW), 1.6 Ti (85kW)	07/04-09/12	HWDA, HWDB, SHDA, SHDB, SHDC, HXDA, HXDB, SIDA	**FO-00250**		01/2006 →; with one anti-return valve
1.6 TDCi (66kW), 1.6 TDCi (74kW), 1.6 TDCi (80kW)	07/04-09/12	G8DA, G8DB, G8DD, G8DE, G8DF, G8DC, MTDA, GPDA, GPDB, GPDC, HHDA, HHDB	**FO-00057**		
1.6 TDCi (66kW), 1.6 TDCi (74kW), 1.6 TDCi (80kW)	07/04-09/12	G8DA, G8DB, G8DD, G8DE, G8DF, G8DC, MTDA, GPDA, GPDB, GPDC, HHDA, HHDB	**FO-00057A**		
1.8 (92kW), 1.8 Flexifuel (92kW)	01/06-09/12	Q7DA, QQDB	**FO-00148**		with one anti-return valve
1.8 TDCi (85kW)	01/05-09/12	KKDA, KKDB	**FO-00166**		with one anti-return valve
2.0 (107kW), 2.0 CNG (107kW), 2.0 LPG (107kW)	07/04-09/12	AODA, AODB, AODE, SYDA	**FO-00148**		with one anti-return valve
2.0 TDCi (100kW), 2.0 TDCi (81kW), 2.0 TDCi (98kW)	07/04-09/12	G6DA, G6DB, G6DD, G6DE, G6DF, IXDA	**FO-00072**		
2.5 RS (224kW)	01/09-07/11	JZDA	**FO-00047**		
2.5 ST (166kW)	10/05-09/12	HYDA	**FO-00047**		
FOCUS II Convertible					
1.6 (74kW)	10/06-07/11	HWDA, HWDB, SHDA, SHDB, SHDC	**FA-00574**		→ 03/2007
1.6 (74kW)	10/06-07/11	HWDA, HWDB, SHDA, SHDB, SHDC	**FA-00365**		04/2007 →
2.0 (107kW)	10/06-07/11	AODA, AODB	**FA-00574**		→ 03/2007
2.0 (107kW)	10/06-07/11	AODA, AODB	**FA-00365**		04/2007 →
2.0 TDCi (100kW)	10/06-07/11	G6DA, G6DB, G6DD	**FA-00576**		→ 03/2007
2.0 TDCi (100kW)	10/06-07/11	G6DA, G6DB, G6DD	**FA-00365**		04/2007 →
1.6 (74kW)	10/06-07/11	HWDA, HWDB, SHDA, SHDB, SHDC	**FC-01693**		
1.6 (74kW)	10/06-07/11	HWDA, HWDB, SHDA, SHDB, SHDC	**FC-01694**		
2.0 (107kW)	10/06-07/11	AODA, AODB	**FC-01693**		
2.0 (107kW)	10/06-07/11	AODA, AODB	**FC-01694**		
2.0 TDCi (100kW)	10/06-07/11	G6DA, G6DB, G6DD	**FC-01693**		
2.0 TDCi (100kW)	10/06-07/11	G6DA, G6DB, G6DD	**FC-01694**		
2.0 TDCi (100kW)	10/06-07/11	G6DA, G6DB, G6DD	**FF-01183**		
1.6 (74kW)	10/06-07/11	HWDA, HWDB, SHDA, SHDB, SHDC	**FO-00250**		with one anti-return valve
2.0 (107kW)	10/06-07/11	AODA, AODB	**FO-00148**		with one anti-return valve
2.0 TDCi (100kW)	10/06-07/11	G6DA, G6DB, G6DD	**FO-00072**		
FOCUS II Saloon (DA_)					
1.4 (59kW)	04/05-09/12	ASDA, ASDB	**FA-00574**		→ 03/2007
1.4 (59kW)	04/05-09/12	ASDA, ASDB	**FA-00365**		04/2007 →
1.6 (74kW), 1.6 Ti (85kW)	04/05-09/12	HWDA, HWDB, SHDA, SHDB, SHDC, HXDA, HXDB, SIDA	**FA-00574**		→ 03/2007
1.6 (74kW), 1.6 Ti (85kW)	04/05-09/12	HWDA, HWDB, SHDA, SHDB, SHDC, HXDA, HXDB, SIDA	**FA-00365**		04/2007 →
1.6 TDCi (66kW), 1.6 TDCi (80kW)	04/05-09/12	G8DA, G8DB, G8DD, G8DE, G8DF, HHDA, HHDB	**FA-00575**		→ 03/2007

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FOCUS II Saloon (DA_)					
1.6 TDCi (66kW), 1.6 TDCi (80kW)	04/05-09/12	G8DA, G8DB, G8DD, G8DE, G8DF, HHDA, HHDB	**FA-00365**		04/2007 →
1.8 (92kW), 1.8 Flexifuel (92kW)	03/06-09/12	Q7DA, QQDB	**FA-00574**		→ 03/2007
1.8 (92kW), 1.8 Flexifuel (92kW)	03/06-09/12	Q7DA, QQDB	**FA-00365**		04/2007 →
1.8 TDCi (85kW)	04/05-09/12	KKDA, KKDB	**FA-00576**		→ 03/2007
1.8 TDCi (85kW)	04/05-09/12	KKDA, KKDB	**FA-00365**		04/2007 →
2.0 (107kW)	04/05-07/11	AODA, AODB	**FA-00574**		→ 03/2007
2.0 (107kW)	04/05-07/11	AODA, AODB	**FA-00365**		04/2007 →
2.0 TDCi (100kW)	04/05-09/12	G6DA, G6DB, G6DD	**FA-00576**		→ 03/2007
2.0 TDCi (100kW)	04/05-09/12	G6DA, G6DB, G6DD	**FA-00365**		04/2007 →
2.0 TDCi (81kW)	02/08-07/11	IXDA	**FA-00365**		
1.4 (59kW)	04/05-09/12	ASDA, ASDB	**FC-01693**		
1.4 (59kW)	04/05-09/12	ASDA, ASDB	**FC-01694**		
1.6 (74kW), 1.6 Ti (85kW)	04/05-09/12	HWDA, HWDB, SHDA, SHDB, SHDC, HXDA, HXDB, SIDA	**FC-01693**		
1.6 (74kW), 1.6 Ti (85kW)	04/05-09/12	HWDA, HWDB, SHDA, SHDB, SHDC, HXDA, HXDB, SIDA	**FC-01694**		
1.6 TDCi (66kW), 1.6 TDCi (80kW)	04/05-09/12	G8DA, G8DB, G8DD, G8DE, G8DF, HHDA, HHDB	**FC-01693**		
1.6 TDCi (66kW), 1.6 TDCi (80kW)	04/05-09/12	G8DA, G8DB, G8DD, G8DE, G8DF, HHDA, HHDB	**FC-01694**		
1.8 (92kW), 1.8 Flexifuel (92kW), 1.8 Flexifuel (96kW)	12/05-09/12	Q7DA, QQDB	**FC-01693**		
1.8 (92kW), 1.8 Flexifuel (92kW), 1.8 Flexifuel (96kW)	12/05-09/12	Q7DA, QQDB	**FC-01694**		
1.8 TDCi (85kW)	04/05-09/12	KKDA, KKDB	**FC-01693**		
1.8 TDCi (85kW)	04/05-09/12	KKDA, KKDB	**FC-01694**		
2.0 (107kW)	04/05-07/11	AODA, AODB	**FC-01693**		
2.0 (107kW)	04/05-07/11	AODA, AODB	**FC-01694**		
2.0 TDCi (100kW), 2.0 TDCi (81kW)	04/05-09/12	G6DA, G6DB, G6DD, IXDA	**FC-01693**		
2.0 TDCi (100kW), 2.0 TDCi (81kW)	04/05-09/12	G6DA, G6DB, G6DD, IXDA	**FC-01694**		
1.6 TDCi (66kW), 1.6 TDCi (80kW)	04/05-09/12	G8DA, G8DB, G8DD, G8DE, G8DF, HHDA, HHDB	**FF-01505**		→ 09/2005
1.6 TDCi (66kW), 1.6 TDCi (80kW)	04/05-09/12	G8DA, G8DB, G8DD, G8DE, G8DF, HHDA, HHDB	**FF-01256**		10/2005 →
1.8 TDCi (85kW)	04/05-09/12	KKDA, KKDB	**FF-01179**		
2.0 TDCi (100kW)	04/05-09/12	G6DA, G6DB, G6DD	**FF-01183**		
2.0 TDCi (81kW)	02/08-07/11	IXDA	**FF-01183**		→ 02/2010
2.0 TDCi (81kW)	02/08-07/11	IXDA	**FF-01185**		03/2010 →
1.4 (59kW)	04/05-09/12	ASDA, ASDB	**FO-00249**		→ 12/2005; with one anti-return valve
1.4 (59kW)	04/05-09/12	ASDA, ASDB	**FO-00250**		01/2006 →; with one anti-return valve
1.6 (74kW), 1.6 Ti (85kW)	04/05-09/12	HWDA, HWDB, SHDA, SHDB, SHDC, HXDA, HXDB, SIDA	**FO-00249**		→ 12/2005; with one anti-return valve
1.6 (74kW), 1.6 Ti (85kW)	04/05-09/12	HWDA, HWDB, SHDA, SHDB, SHDC, HXDA, HXDB, SIDA	**FO-00250**		01/2006 →; with one anti-return valve
1.6 TDCi (66kW), 1.6 TDCi (74kW), 1.6 TDCi (80kW)	04/05-09/12	G8DA, G8DB, G8DD, G8DE, G8DF, G8DC, MTDA, HHDA, HHDB	**FO-00057**		
1.6 TDCi (66kW), 1.6 TDCi (74kW), 1.6 TDCi (80kW)	04/05-09/12	G8DA, G8DB, G8DD, G8DE, G8DF, G8DC, MTDA, HHDA, HHDB	**FO-00057A**		
1.8 (92kW), 1.8 Flexifuel (92kW)	03/06-09/12	Q7DA, QQDB	**FO-00148**		with one anti-return valve
1.8 TDCi (85kW)	04/05-09/12	KKDA, KKDB	**FO-00166**		with one anti-return valve
2.0 (107kW)	04/05-07/11	AODA, AODB	**FO-00148**		with one anti-return valve
2.0 TDCi (100kW), 2.0 TDCi (81kW)	04/05-09/12	G6DA, G6DB, G6DD, IXDA	**FO-00072**		
FOCUS II Station Wagon (DA_)					
1.4 (59kW)	07/04-09/12	ASDA, ASDB	**FA-00574**		→ 03/2007
1.4 (59kW)	07/04-09/12	ASDA, ASDB	**FA-00365**		04/2007 →
1.6 (74kW), 1.6 Ti (85kW)	07/04-09/12	HWDA, HWDB, SHDA, SHDB, SHDC, HXDA, HXDB, SIDA	**FA-00574**		→ 03/2007
1.6 (74kW), 1.6 Ti (85kW)	07/04-09/12	HWDA, HWDB, SHDA, SHDB, SHDC, HXDA, HXDB, SIDA	**FA-00365**		04/2007 →
1.6 LPG (85kW)	10/09-09/12	SIDA	**FA-00365**		

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FOCUS II Station Wagon (DA_)

1.6 TDCi (66kW), 1.6 TDCi (74kW), 1.6 TDCi (80kW)	07/04-09/12	G8DA, G8DB, G8DD, G8DE, G8DF, G8DC, MTDA, GPDA, GPDC, HHDA, HHDB	**FA-00575**		→ 03/2007
1.6 TDCi (66kW), 1.6 TDCi (74kW), 1.6 TDCi (80kW)	07/04-09/12	G8DA, G8DB, G8DD, G8DE, G8DF, G8DC, MTDA, GPDA, GPDC, HHDA, HHDB	**FA-00365**		04/2007 →
1.8 (92kW), 1.8 Flexifuel (92kW)	01/06-09/12	Q7DA, Q7DA, QQDB	**FA-00574**		→ 03/2007
1.8 (92kW), 1.8 Flexifuel (92kW)	01/06-09/12	Q7DA, Q7DA, QQDB	**FA-00365**		04/2007 →
1.8 TDCi (85kW)	07/04-09/12	KKDA, KKDB	**FA-00576**		→ 03/2007
1.8 TDCi (85kW)	07/04-09/12	KKDA, KKDB	**FA-00365**		04/2007 →
2.0 (107kW)	07/04-09/12	AODA, AODB, AODE	**FA-00574**		→ 03/2007
2.0 (107kW)	07/04-09/12	AODA, AODB, AODE	**FA-00365**		04/2007 →
2.0 LPG (107kW)	06/08-07/11	SYDA	**FA-00365**		
2.0 TDCi (100kW), 2.0 TDCi (98kW)	07/04-09/12	G6DA, G6DB, G6DD, G6DE, G6DF	**FA-00576**		→ 03/2007
2.0 TDCi (100kW), 2.0 TDCi (98kW)	07/04-09/12	G6DA, G6DB, G6DD, G6DE, G6DF	**FA-00365**		04/2007 →
2.0 TDCi (81kW)	02/08-07/11	IXDA	**FA-00365**		
1.4 (59kW)	07/04-09/12	ASDA, ASDB	**FC-01693**		
1.4 (59kW)	07/04-09/12	ASDA, ASDB	**FC-01694**		
1.6 (74kW), 1.6 LPG (85kW), 1.6 Ti (85kW)	07/04-09/12	HWDA, HWDB, SHDA, SHDB, SHDC, HXDA, HXDB, SIDA, SIDA	**FC-01693**		
1.6 (74kW), 1.6 LPG (85kW), 1.6 Ti (85kW)	07/04-09/12	HWDA, HWDB, SHDA, SHDB, SHDC, HXDA, HXDB, SIDA, SIDA	**FC-01694**		
1.6 TDCi (66kW), 1.6 TDCi (74kW), 1.6 TDCi (80kW)	07/04-09/12	G8DA, G8DB, G8DD, G8DE, G8DF, G8DC, MTDA, GPDA, GPDC, HHDA, HHDB	**FC-01693**		
1.6 TDCi (66kW), 1.6 TDCi (74kW), 1.6 TDCi (80kW)	07/04-09/12	G8DA, G8DB, G8DD, G8DE, G8DF, G8DC, MTDA, GPDA, GPDC, HHDA, HHDB	**FC-01694**		
1.8 (92kW), 1.8 Flexifuel (92kW), 1.8 Flexifuel (97kW)	12/05-09/12	Q7DA, Q7DA, QQDB	**FC-01693**		
1.8 (92kW), 1.8 Flexifuel (92kW), 1.8 Flexifuel (97kW)	12/05-09/12	Q7DA, Q7DA, QQDB	**FC-01694**		
1.8 TDCi (85kW)	07/04-09/12	KKDA, KKDB	**FC-01693**		
1.8 TDCi (85kW)	07/04-09/12	KKDA, KKDB	**FC-01694**		
2.0 (107kW), 2.0 LPG (107kW)	07/04-09/12	AODA, AODB, AODE, SYDA	**FC-01693**		
2.0 (107kW), 2.0 LPG (107kW)	07/04-09/12	AODA, AODB, AODE, SYDA	**FC-01694**		
2.0 TDCi (100kW), 2.0 TDCi (81kW), 2.0 TDCi (98kW)	07/04-09/12	G6DA, G6DB, G6DD, G6DE, G6DF, IXDA	**FC-01693**		
2.0 TDCi (100kW), 2.0 TDCi (81kW), 2.0 TDCi (98kW)	07/04-09/12	G6DA, G6DB, G6DD, G6DE, G6DF, IXDA	**FC-01694**		
1.6 (74kW)	07/04-07/11	HWDA, HWDB, SHDA, SHDB, SHDC	**FF-01317**		
1.6 TDCi (66kW), 1.6 TDCi (74kW), 1.6 TDCi (80kW)	07/04-09/12	G8DA, G8DB, G8DD, G8DE, G8DF, G8DC, MTDA, GPDA, GPDC, HHDA, HHDB	**FF-01505**		→ 09/2005
1.6 TDCi (66kW), 1.6 TDCi (74kW), 1.6 TDCi (80kW)	07/04-09/12	G8DA, G8DB, G8DD, G8DE, G8DF, G8DC, MTDA, GPDA, GPDC, HHDA, HHDB	**FF-01256**		10/2005 →
1.8 TDCi (85kW)	07/04-09/12	KKDA, KKDB	**FF-01179**		
2.0 LPG (107kW)	06/08-07/11	SYDA	**FF-01319**		
2.0 TDCi (100kW), 2.0 TDCi (98kW)	07/04-09/12	G6DA, G6DB, G6DD, G6DE, G6DF	**FF-01183**		
2.0 TDCi (81kW)	02/08-07/11	IXDA	**FF-01183**		→ 02/2010
2.0 TDCi (81kW)	02/08-07/11	IXDA	**FF-01185**		03/2010 →
1.4 (59kW)	07/04-09/12	ASDA, ASDB	**FO-00249**		→ 12/2005; with one anti-return valve
1.4 (59kW)	07/04-09/12	ASDA, ASDB	**FO-00250**		01/2006 →; with one anti-return valve
1.6 (74kW), 1.6 Ti (85kW)	07/04-09/12	HWDA, HWDB, SHDA, SHDB, SHDC, HXDA, HXDB, SIDA	**FO-00249**		→ 12/2005; with one anti-return valve
1.6 (74kW), 1.6 Ti (85kW)	07/04-09/12	HWDA, HWDB, SHDA, SHDB, SHDC, HXDA, HXDB, SIDA	**FO-00250**		01/2006 →; with one anti-return valve
1.6 LPG (85kW)	10/09-09/12	SIDA	**FO-00250**		with one anti-return valve
1.6 TDCi (66kW), 1.6 TDCi (74kW), 1.6 TDCi (80kW)	07/04-09/12	G8DA, G8DB, G8DD, G8DE, G8DF, G8DC, MTDA, GPDA, GPDC, HHDA, HHDB	**FO-00057**		

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ENGINE

OPTIMAL

FOCUS II Station Wagon (DA_)					
1.6 TDCi (66kW), 1.6 TDCi (74kW), 1.6 TDCi (80kW)	07/04-09/12	G8DA, G8DB, G8DD, G8DE, G8DF, G8DC, MTDA, GPDA, GPDC, HHDA, HHDB	**FO-00057A**		
1.8 (92kW), 1.8 Flexifuel (92kW)	01/06-09/12	Q7DA, Q7DA, QQDB	**FO-00148**		with one anti-return valve
1.8 TDCi (85kW)	07/04-09/12	KKDA, KKDB	**FO-00166**		with one anti-return valve
2.0 (107kW), 2.0 LPG (107kW)	07/04-09/12	AODA, AODB, AODE, SYDA	**FO-00148**		with one anti-return valve
2.0 TDCi (100kW), 2.0 TDCi (81kW), 2.0 TDCi (98kW)	07/04-09/12	G6DA, G6DB, G6DD, G6DE, G6DF, IXDA	**FO-00072**		
FOCUS III					
1.0 EcoBoost (74kW), 1.0 EcoBoost (92kW)	02/12-	M1DA, M2DA	**FA-00365**		
1.6 EcoBoost (110kW), 1.6 EcoBoost (134kW), 1.6 Flexifuel (88kW), 1.6 LPG (88kW), 1.6 Ti (77kW), 1.6 Ti (92kW)	07/10-	IQDB, JQDA, JQDB, YUDA, JTDA, JTDB, MUDA, PNDA	**FA-00365**		
1.6 TDCi (70kW), 1.6 TDCi (85kW)	07/10-	T1DA, T1DB, T3DA, T3DB	**FA-00365**		
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW)	07/10-	TXDB, TYDA, UFDB, UKDB	**FA-00365**		
1.0 EcoBoost (74kW), 1.0 EcoBoost (92kW)	02/12-	M1DA, M2DA	**FC-01697**		
1.0 EcoBoost (74kW), 1.0 EcoBoost (92kW)	02/12-	M1DA, M2DA	**FC-01698**		
1.6 EcoBoost (110kW), 1.6 EcoBoost (134kW), 1.6 Flexifuel (88kW), 1.6 LPG (88kW), 1.6 Ti (77kW), 1.6 Ti (92kW)	07/10-	IQDB, JQDA, JQDB, YUDA, JTDA, JTDB, MUDA, PNDA	**FC-01697**		
1.6 EcoBoost (110kW), 1.6 EcoBoost (134kW), 1.6 Flexifuel (88kW), 1.6 LPG (88kW), 1.6 Ti (77kW), 1.6 Ti (92kW)	07/10-	IQDB, JQDA, JQDB, YUDA, JTDA, JTDB, MUDA, PNDA	**FC-01698**		
1.6 TDCi (70kW), 1.6 TDCi (85kW)	07/10-	T1DA, T1DB, T3DA, T3DB	**FC-01697**		
1.6 TDCi (70kW), 1.6 TDCi (85kW)	07/10-	T1DA, T1DB, T3DA, T3DB	**FC-01698**		
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW)	07/10-	TXDB, TYDA, UFDB, UKDB	**FC-01697**		
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW)	07/10-	TXDB, TYDA, UFDB, UKDB	**FC-01698**		
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW)	07/10-	TXDB, TYDA, UFDB, UKDB	**FF-01185**		
1.6 EcoBoost (110kW), 1.6 EcoBoost (134kW), 1.6 Flexifuel (88kW), 1.6 LPG (88kW), 1.6 Ti (77kW), 1.6 Ti (92kW)	07/10-	IQDB, JQDA, JQDB, YUDA, JTDA, JTDB, MUDA, PNDA	**FO-00250**		with one anti-return valve
1.6 TDCi (70kW), 1.6 TDCi (85kW)	07/10-	T1DA, T1DB, T3DA, T3DB	**FO-00057**		
1.6 TDCi (70kW), 1.6 TDCi (85kW)	07/10-	T1DA, T1DB, T3DA, T3DB	**FO-00057A**		
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW)	07/10-	TXDB, TYDA, UFDB, UKDB	**FO-00072**		
FOCUS III Saloon					
1.0 EcoBoost (74kW), 1.0 EcoBoost (92kW)	02/12-	M1DA, M2DA	**FA-00365**		
1.6 EcoBoost (110kW), 1.6 EcoBoost (134kW), 1.6 Flexifuel (88kW), 1.6 Ti (77kW), 1.6 Ti (92kW)	07/10-	IQDB, JQDA, JQDB, YUDA, JTDA, JTDB, MUDA, PNDA	**FA-00365**		
1.6 TDCi (70kW), 1.6 TDCi (85kW)	07/10-	T1DA, T1DB, T3DA, T3DB	**FA-00365**		
2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW)	07/10-	TXDB, TYDA, UFDB	**FA-00365**		
1.0 EcoBoost (74kW), 1.0 EcoBoost (92kW)	02/12-	M1DA, M2DA	**FC-01697**		
1.0 EcoBoost (74kW), 1.0 EcoBoost (92kW)	02/12-	M1DA, M2DA	**FC-01698**		
1.6 EcoBoost (110kW), 1.6 EcoBoost (134kW), 1.6 Flexifuel (88kW), 1.6 Ti (77kW), 1.6 Ti (92kW)	07/10-	IQDB, JQDA, JQDB, YUDA, JTDA, JTDB, MUDA, PNDA	**FC-01697**		
1.6 EcoBoost (110kW), 1.6 EcoBoost (134kW), 1.6 Flexifuel (88kW), 1.6 Ti (77kW), 1.6 Ti (92kW)	07/10-	IQDB, JQDA, JQDB, YUDA, JTDA, JTDB, MUDA, PNDA	**FC-01698**		
1.6 TDCi (70kW), 1.6 TDCi (85kW)	07/10-	T1DA, T1DB, T3DA, T3DB	**FC-01697**		
1.6 TDCi (70kW), 1.6 TDCi (85kW)	07/10-	T1DA, T1DB, T3DA, T3DB	**FC-01698**		
2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW)	07/10-	TXDB, TYDA, UFDB	**FC-01697**		
2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW)	07/10-	TXDB, TYDA, UFDB	**FC-01698**		
2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW)	07/10-	TXDB, TYDA, UFDB	**FF-01185**		
1.6 EcoBoost (110kW), 1.6 EcoBoost (134kW), 1.6 Flexifuel (88kW), 1.6 Ti (77kW), 1.6 Ti (92kW)	07/10-	IQDB, JQDA, JQDB, YUDA, JTDA, JTDB, MUDA, PNDA	**FO-00250**		with one anti-return valve
1.6 TDCi (70kW), 1.6 TDCi (85kW)	07/10-	T1DA, T1DB, T3DA, T3DB	**FO-00057**		
1.6 TDCi (70kW), 1.6 TDCi (85kW)	07/10-	T1DA, T1DB, T3DA, T3DB	**FO-00057A**		
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW)	07/10-	TXDB, TYDA, UFDB, UKDB	**FO-00072**		

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OPTIMAL

FOCUS III Turnier					
1.0 EcoBoost (74kW), 1.0 EcoBoost (92kW)	02/12-	M1DA, M2DA	**FA-00365**		
1.6 EcoBoost (110kW), 1.6 EcoBoost (134kW), 1.6 Flexifuel (88kW), 1.6 LPG (88kW), 1.6 Ti (77kW), 1.6 Ti (92kW)	07/10-	IQDB, JQDA, JQDB, YUDA, JTDA, JTDB, MUDA, PNDA	**FA-00365**		
1.6 TDCi (70kW), 1.6 TDCi (85kW)	07/10-	T1DA, T1DB, T3DA, T3DB	**FA-00365**		
2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW)	07/10-	TXDB, TYDA, UFDB	**FA-00365**		
1.0 EcoBoost (74kW), 1.0 EcoBoost (92kW)	02/12-	M1DA, M2DA	**FC-01697**		
1.0 EcoBoost (74kW), 1.0 EcoBoost (92kW)	02/12-	M1DA, M2DA	**FC-01698**		
1.6 EcoBoost (110kW), 1.6 EcoBoost (134kW), 1.6 Flexifuel (88kW), 1.6 LPG (88kW), 1.6 Ti (77kW), 1.6 Ti (92kW)	07/10-	IQDB, JQDA, JQDB, YUDA, JTDA, JTDB, MUDA, PNDA	**FC-01697**		
1.6 EcoBoost (110kW), 1.6 EcoBoost (134kW), 1.6 Flexifuel (88kW), 1.6 LPG (88kW), 1.6 Ti (77kW), 1.6 Ti (92kW)	07/10-	IQDB, JQDA, JQDB, YUDA, JTDA, JTDB, MUDA, PNDA	**FC-01698**		
1.6 TDCi (70kW), 1.6 TDCi (85kW)	07/10-	T1DA, T1DB, T3DA, T3DB	**FC-01697**		
1.6 TDCi (70kW), 1.6 TDCi (85kW)	07/10-	T1DA, T1DB, T3DA, T3DB	**FC-01698**		
2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW)	07/10-	TXDB, TYDA, UFDB	**FC-01697**		
2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW)	07/10-	TXDB, TYDA, UFDB	**FC-01698**		
2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW)	07/10-	TXDB, TYDA, UFDB	**FF-01185**		
1.6 EcoBoost (110kW), 1.6 EcoBoost (134kW), 1.6 Flexifuel (88kW), 1.6 LPG (88kW), 1.6 Ti (77kW), 1.6 Ti (92kW)	07/10-	IQDB, JQDA, JQDB, YUDA, JTDA, JTDB, MUDA, PNDA	**FO-00250**		with one anti-return valve
1.6 TDCi (70kW), 1.6 TDCi (85kW)	07/10-	T1DA, T1DB, T3DA, T3DB	**FO-00057**		
1.6 TDCi (70kW), 1.6 TDCi (85kW)	07/10-	T1DA, T1DB, T3DA, T3DB	**FO-00057A**		
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW)	07/10-	TXDB, TYDA, UFDB, UKDB	**FO-00072**		
FOCUS C-MAX					
1.6 (74kW), 1.6 Ti (85kW)	10/03-03/07	HWDA, HWDB, HXDA, SIDA	**FA-00574**		
1.6 TDCi (66kW), 1.6 TDCi (80kW)	10/03-03/07	G8DA, G8DB, HHDA, HHDB	**FA-00575**		
1.8 (88kW), 1.8 (92kW), 1.8 Flexifuel (92kW)	10/03-03/07	CSDA, CSDB, Q7DA, Q7DA, QQDA, QQDB	**FA-00574**		
1.8 TDCi (85kW)	01/05-03/07	KKDA	**FA-00576**		
2.0 (107kW)	03/04-03/07	AODA, AODB, SYDA	**FA-00574**		
2.0 TDCi (100kW)	10/03-03/07	G6DA, G6DB, G6DD, G6DG	**FA-00576**		
1.6 (74kW), 1.6 Ti (85kW)	10/03-03/07	HWDA, HWDB, HXDA, SIDA	**FC-01697**		
1.6 (74kW), 1.6 Ti (85kW)	10/03-03/07	HWDA, HWDB, HXDA, SIDA	**FC-01698**		
1.6 TDCi (66kW), 1.6 TDCi (80kW)	10/03-03/07	G8DA, G8DB, HHDA, HHDB	**FC-01697**		
1.6 TDCi (66kW), 1.6 TDCi (80kW)	10/03-03/07	G8DA, G8DB, HHDA, HHDB	**FC-01698**		
1.8 (88kW), 1.8 (92kW), 1.8 Flexifuel (92kW)	10/03-03/07	CSDA, CSDB, Q7DA, Q7DA, QQDA, QQDB	**FC-01697**		
1.8 (88kW), 1.8 (92kW), 1.8 Flexifuel (92kW)	10/03-03/07	CSDA, CSDB, Q7DA, Q7DA, QQDA, QQDB	**FC-01698**		
1.8 TDCi (85kW)	01/05-03/07	KKDA	**FC-01697**		
1.8 TDCi (85kW)	01/05-03/07	KKDA	**FC-01698**		
2.0 (107kW)	03/04-03/07	AODA, AODB, SYDA	**FC-01697**		
2.0 (107kW)	03/04-03/07	AODA, AODB, SYDA	**FC-01698**		
2.0 TDCi (100kW)	10/03-03/07	G6DA, G6DB, G6DD, G6DG	**FC-01697**		
2.0 TDCi (100kW)	10/03-03/07	G6DA, G6DB, G6DD, G6DG	**FC-01698**		
1.6 TDCi (66kW), 1.6 TDCi (80kW)	10/03-03/07	G8DA, G8DB, HHDA, HHDB	**FF-01505**		→ 09/2005
1.6 TDCi (66kW), 1.6 TDCi (80kW)	10/03-03/07	G8DA, G8DB, HHDA, HHDB	**FF-01256**		10/2005 →
1.8 TDCi (85kW)	01/05-03/07	KKDA	**FF-01179**		
2.0 TDCi (100kW)	10/03-03/07	G6DA, G6DB, G6DD, G6DG	**FF-01183**		
1.6 (74kW), 1.6 Ti (85kW)	10/03-03/07	HWDA, HWDB, HXDA, SIDA	**FO-00249**		→ 12/2005; with one anti-return valve
1.6 (74kW), 1.6 Ti (85kW)	10/03-03/07	HWDA, HWDB, HXDA, SIDA	**FO-00250**		01/2006 →; with one anti-return valve
1.6 TDCi (66kW), 1.6 TDCi (80kW)	10/03-03/07	G8DA, G8DB, HHDA, HHDB	**FO-00057**		
1.6 TDCi (66kW), 1.6 TDCi (80kW)	10/03-03/07	G8DA, G8DB, HHDA, HHDB	**FO-00057A**		
1.8 (88kW), 1.8 (92kW), 1.8 Flexifuel (92kW)	10/03-03/07	CSDA, CSDB, Q7DA, Q7DA, QQDA, QQDB	**FO-00148**		with one anti-return valve
1.8 TDCi (85kW)	01/05-03/07	KKDA	**FO-00166**		with one anti-return valve
2.0 (107kW)	03/04-03/07	AODA, AODB, SYDA	**FO-00148**		with one anti-return valve

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ENGINE

OPTIMAL

FOCUS C-MAX					
2.0 TDCi (100kW), 2.0 TDCi (98kW)	10/03-03/07	G6DA, G6DB, G6DD, G6DG, G6DC, G6DE, G6DF	**FO-00072**		
FUSION (JU_)					
1.25 (55kW)	08/04-12/12	FUJA, FUJB	**FA-00988**		
1.25 (55kW)	08/04-12/12	FUJA, FUJB	**FA-00990**		
1.4 (59kW)	08/02-12/12	FXJA, FXJB, FXJC	**FA-00988**		
1.4 (59kW)	08/02-12/12	FXJA, FXJB, FXJC	**FA-00990**		
1.4 TDCi (50kW)	08/02-07/05	F6JA, F6JB	**FA-00760**		
1.4 TDCi (50kW)	08/02-07/05	F6JA, F6JB	**FA-00762**		
1.6 (74kW)	08/02-11/08	FYJA, FYJB, FYJC	**FA-00988**		
1.6 TDCi (66kW)	11/04-12/12	HHJA, HHJB	**FA-00845**		
1.25 (55kW)	08/04-12/12	FUJA, FUJB	**FC-01644**		
1.25 (55kW)	08/04-12/12	FUJA, FUJB	**FC-01645**		
1.4 (59kW)	08/02-12/12	FXJA, FXJB, FXJC	**FC-01644**		
1.4 (59kW)	08/02-12/12	FXJA, FXJB, FXJC	**FC-01645**		
1.4 TDCi (50kW)	08/02-07/05	F6JA, F6JB	**FC-01644**		
1.4 TDCi (50kW)	08/02-07/05	F6JA, F6JB	**FC-01645**		
1.6 (74kW)	08/02-11/08	FYJA, FYJB, FYJC	**FC-01644**		
1.6 (74kW)	08/02-11/08	FYJA, FYJB, FYJC	**FC-01645**		
1.6 TDCi (66kW)	11/04-12/12	HHJA, HHJB	**FC-01644**		
1.6 TDCi (66kW)	11/04-12/12	HHJA, HHJB	**FC-01645**		
1.25 (55kW)	08/04-12/12	FUJA, FUJB	**FF-01490**		
1.4 (59kW)	08/02-12/12	FXJA, FXJB, FXJC	**FF-01490**		
1.4 TDCi (50kW)	08/02-07/05	F6JA, F6JB	**FF-01504**		
1.6 (74kW)	08/02-11/08	FYJA, FYJB, FYJC	**FF-01490**		
1.6 TDCi (66kW)	11/04-12/12	HHJA, HHJB	**FF-01505**		
1.25 (55kW)	08/04-12/12	FUJA, FUJB	**FO-00249**		→ 12/2005; with one anti-return valve
1.25 (55kW)	08/04-12/12	FUJA, FUJB	**FO-00250**		01/2006 →; with one anti-return valve
1.4 (59kW)	08/02-12/12	FXJA, FXJB, FXJC	**FO-00249**		→ 12/2005; with one anti-return valve
1.4 (59kW)	08/02-12/12	FXJA, FXJB, FXJC	**FO-00250**		01/2006 →; with one anti-return valve
1.4 TDCi (50kW)	08/02-07/05	F6JA, F6JB	**FO-00057**		
1.4 TDCi (50kW)	08/02-07/05	F6JA, F6JB	**FO-00057A**		
1.6 (74kW)	08/02-11/08	FYJA, FYJB, FYJC	**FO-00250**		with one anti-return valve
1.6 TDCi (66kW)	11/04-12/12	HHJA, HHJB	**FO-00057**		
1.6 TDCi (66kW)	11/04-12/12	HHJA, HHJB	**FO-00057A**		
GALAXY (WGR)					
1.9 TDI (110kW), 1.9 TDI (85kW), 1.9 TDI (96kW)	04/00-05/06	ASZ, AUY, BTB	**FA-00963**		
1.9 TDI (66kW)	03/95-05/06	1Z, AHU, ANU	**FA-00876**		→ 04/2000
1.9 TDI (66kW)	03/95-05/06	1Z, AHU, ANU	**FA-00963**		05/2000 →
1.9 TDI (81kW)	08/97-04/00	AFN, AVG	**FA-00876**		
2.0 i (85kW)	11/95-05/06	NSE, ZVSA	**FA-00876**		→ 05/2000
2.0 i (85kW)	11/95-05/06	NSE, ZVSA	**FA-00963**		06/2000 →
2.3 16V (103kW)	09/01-05/06	E5SB	**FA-00963**		
2.3 16V (107kW)	01/97-05/06	E5SA, Y5B	**FA-00876**		→ 05/2000
2.3 16V (107kW)	01/97-05/06	E5SA, Y5B	**FA-00963**		06/2000 →
2.8 i V6 (128kW), 2.8 i V6 4x4 (128kW)	11/95-04/00	AAA, AMY	**FA-00876**		
2.8 V6 (150kW)	04/00-05/06	AYL	**FA-00963**		
1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW)	03/95-05/06	1Z, AHU, ANU, AFN, AVG, ASZ, AUY, BTB	**FC-01554**		
1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW)	03/95-05/06	1Z, AHU, ANU, AFN, AVG, ASZ, AUY, BTB	**FC-01555**		
2.0 i (85kW)	11/95-05/06	NSE, ZVSA	**FC-01554**		
2.0 i (85kW)	11/95-05/06	NSE, ZVSA	**FC-01555**		
2.3 16V (103kW), 2.3 16V (107kW)	01/97-05/06	E5SA, Y5B, E5SB	**FC-01554**		
2.3 16V (103kW), 2.3 16V (107kW)	01/97-05/06	E5SA, Y5B, E5SB	**FC-01555**		
2.8 i V6 (128kW), 2.8 i V6 4x4 (128kW), 2.8 V6 (150kW)	11/95-05/06	AAA, AMY, AYL	**FC-01554**		
2.8 i V6 (128kW), 2.8 i V6 4x4 (128kW), 2.8 V6 (150kW)	11/95-05/06	AAA, AMY, AYL	**FC-01555**		

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OPTIMAL

GALAXY (WGR)					
1.9 TDI (110kW), 1.9 TDI (85kW), 1.9 TDI (96kW)	04/00-05/06	ASZ, AUY, BTB	**FF-01264**		
1.9 TDI (66kW)	03/95-05/06	1Z, AHU, ANU	**FF-01257**		→ 05/2000
1.9 TDI (66kW)	03/95-05/06	1Z, AHU, ANU	**FF-01264**		06/2000 →
1.9 TDI (81kW)	08/97-04/00	AFN, AVG	**FF-01257**		
2.0 i (85kW)	11/95-05/06	NSE, ZVSA	**FF-01241**		
2.3 16V (103kW), 2.3 16V (107kW)	01/97-05/06	E5SA, Y5B, E5SB	**FF-01241**		
2.8 i V6 (128kW), 2.8 i V6 4x4 (128kW), 2.8 V6 (150kW)	11/95-05/06	AAA, AMY, AYL	**FF-01241**		
1.9 TDI (110kW), 1.9 TDI (96kW)	02/03-05/06	ASZ, BTB	**FO-00038**		
1.9 TDI (110kW), 1.9 TDI (96kW)	02/03-05/06	ASZ, BTB	**FT10506O**		
1.9 TDI (66kW)	03/95-05/06	1Z, AHU, ANU	**FO-00133**		→ 05/2000; with one anti-return valve
1.9 TDI (66kW)	03/95-05/06	1Z, AHU, ANU	**FO-00009**		05/2000 →
1.9 TDI (66kW), 1.9 TDI (85kW)	03/95-05/06	1Z, AHU, ANU, AUY	**FT10500O**		
1.9 TDI (81kW)	08/97-04/00	AFN, AVG	**FO-00136**		with one anti-return valve
1.9 TDI (85kW)	04/00-05/06	AUY	**FO-00009**		
2.0 i (85kW)	11/95-05/06	NSE, ZVSA	**FO-00147**		with one anti-return valve
2.3 16V (103kW), 2.3 16V (107kW)	01/97-05/06	E5SA, Y5B, E5SB	**FO-00147**		with one anti-return valve
2.8 i V6 (128kW)	11/95-04/00	AAA, AMY	**FO-00008**		Engine 176890→
2.8 i V6 (128kW), 2.8 i V6 4x4 (128kW)	11/95-04/00	AAA, AMY	**FO-00127**		Engine → 176889
2.8 i V6 4x4 (128kW)	04/96-04/00	AAA, AMY	**FO-00008**		Engine 176889→
2.8 V6 (150kW)	04/00-05/06	AYL	**FO-00038**		
2.8 V6 (150kW)	04/00-05/06	AYL	**FT10506O**		
GALAXY (WA6)					
1.6 EcoBoost (118kW)	11/10-06/15	JTWA, JTWB	**FA-00964**		
1.6 TDCi (85kW)	02/11-06/15	T1WA, T1WB	**FA-00964**		
1.8 TDCi (74kW), 1.8 TDCi (92kW)	05/06-06/15	FFWA, QYWA	**FA-00964**		
2.0 (107kW), 2.0 EcoBoost (149kW), 2.0 Flexifuel (107kW)	05/06-06/15	AOWA, AOWB, TBWA, TBWB, TNWA	**FA-00964**		
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	05/06-06/15	AZWA, AZWC, UKWA, KLWA, TYWA, QXWA, QXWB, QXWC, UFWA, TXWA	**FA-00964**		
2.2 TDCi (129kW)	03/08-12/12	Q4BA, Q4WA	**FA-01175**		
2.3 (118kW)	09/07-06/15	SEWA	**FA-00964**		
1.6 EcoBoost (118kW)	11/10-06/15	JTWA, JTWB	**FC-01697**		
1.6 EcoBoost (118kW)	11/10-06/15	JTWA, JTWB	**FC-01698**		
1.6 TDCi (85kW)	02/11-06/15	T1WA, T1WB	**FC-01697**		
1.6 TDCi (85kW)	02/11-06/15	T1WA, T1WB	**FC-01698**		
1.8 TDCi (74kW), 1.8 TDCi (92kW)	05/06-06/15	FFWA, QYWA	**FC-01697**		
1.8 TDCi (74kW), 1.8 TDCi (92kW)	05/06-06/15	FFWA, QYWA	**FC-01698**		
2.0 (107kW), 2.0 EcoBoost (149kW), 2.0 Flexifuel (107kW)	05/06-06/15	AOWA, AOWB, TBWA, TBWB, TNWA	**FC-01697**		
2.0 (107kW), 2.0 EcoBoost (149kW), 2.0 Flexifuel (107kW)	05/06-06/15	AOWA, AOWB, TBWA, TBWB, TNWA	**FC-01698**		
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	05/06-06/15	AZWA, AZWC, UKWA, KLWA, TYWA, QXWA, QXWB, QXWC, UFWA, TXWA	**FC-01697**		
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	05/06-06/15	AZWA, AZWC, UKWA, KLWA, TYWA, QXWA, QXWB, QXWC, UFWA, TXWA	**FC-01698**		
2.2 TDCi (129kW), 2.2 TDCi (147kW)	03/08-06/15	KNWA, Q4BA, Q4WA	**FC-01697**		
2.2 TDCi (129kW), 2.2 TDCi (147kW)	03/08-06/15	KNWA, Q4BA, Q4WA	**FC-01698**		
2.3 (118kW)	09/07-06/15	SEWA	**FC-01697**		
2.3 (118kW)	09/07-06/15	SEWA	**FC-01698**		
1.8 TDCi (74kW), 1.8 TDCi (92kW)	05/06-06/15	FFWA, QYWA	**FF-01179**		
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	05/06-06/15	AZWA, AZWC, UKWA, KLWA, TYWA, QXWA, QXWB, QXWC, UFWA	**FF-01183**		→ 02/2010
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	05/06-06/15	AZWA, AZWC, UKWA, KLWA, TYWA, QXWA, QXWB, QXWC, UFWA	**FF-01185**		03/2010 →
2.0 TDCi (120kW)	03/10-06/15	TXWA	**FF-01185**		
2.2 TDCi (129kW), 2.2 TDCi (147kW)	03/08-06/15	KNWA, Q4BA, Q4WA	**FF-01506**		
1.6 EcoBoost (118kW)	11/10-06/15	JTWA, JTWB	**FO-00250**		with one anti-return valve
1.6 TDCi (85kW)	02/11-06/15	T1WA, T1WB	**FO-00057**		
1.6 TDCi (85kW)	02/11-06/15	T1WA, T1WB	**FO-00057A**		

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ENGINE

OPTIMAL

GALAXY (WA6)					
1.8 TDCi (74kW), 1.8 TDCi (92kW)	05/06-06/15	FFWA, QYWA	**FO-00166**		with one anti-return valve
2.0 (107kW), 2.0 Flexifuel (107kW)	05/06-06/15	AOWA, AOWB, TBWA, TBWB	**FO-00148**		with one anti-return valve
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	05/06-06/15	AZWA, AZWC, UKWA, KLWA, TYWA, QXWA, QXWB, QXWC, UFWA, TXWA	**FO-00072**		
2.2 TDCi (129kW), 2.2 TDCi (147kW)	03/08-06/15	KNWA, Q4BA, Q4WA	**FO-00072**		
2.3 (118kW)	09/07-06/15	SEWA	**FO-00050**		
GRANADA (GGTL, GGFL)					
2.0 (66kW)	01/75-08/77	NY	**FA-01063**		
2.3 (79kW)	01/72-02/76		**FA-01042**		
2.3 (79kW)	01/75-08/77	YYH	**FA-01042**		
2.6 (92kW)	01/72-02/76		**FA-01042**		
3.0 (101kW)	01/72-02/76	EV30H	**FA-01040**		
1.7 (48kW), 1.7 (51kW), 1.7 (55kW)	03/72-08/77	MWB, TV17H, TV17HC	**FF-01482**		
2.0 (66kW)	01/75-08/77	NY	**FF-01482**		
2.3 (79kW)	01/72-02/76		**FF-01482**		
2.3 (79kW)	01/75-08/77	YYH	**FF-01482**		
2.6 (92kW)	01/72-02/76		**FF-01482**		
3.0 (101kW)	01/72-02/76	EV30H	**FF-01482**		
1.7 (48kW), 1.7 (51kW), 1.7 (55kW)	03/72-08/77	MWB, TV17H, TV17HC	**FO-00149**		with one anti-return valve
2.0 (66kW)	01/75-08/77	NY	**FO-00149**		with one anti-return valve
2.3 (79kW)	01/72-02/76		**FO-00149**		with one anti-return valve
2.3 (79kW)	01/75-08/77	YYH	**FO-00149**		with one anti-return valve
2.6 (92kW)	01/72-02/76		**FO-00149**		with one anti-return valve
3.0 (101kW)	01/72-02/76	EV30H	**FO-00149**		with one anti-return valve
GRANADA Coupe (GGCL)					
2.3 (79kW)	01/72-02/76		**FA-01042**		
2.6 (92kW)	01/72-02/76	UY	**FA-01042**		
3.0 (101kW)	01/72-02/76	EV30H	**FA-01042**		
1.7 (48kW)	03/72-02/75	TV17LC	**FF-01482**		
2.0 (73kW)	03/72-02/75		**FF-01482**		
2.3 (79kW)	01/72-02/76		**FF-01482**		
2.6 (92kW)	01/72-02/76	UY	**FF-01482**		
3.0 (101kW)	01/72-02/76	EV30H	**FF-01482**		
1.7 (48kW)	03/72-02/75	TV17LC	**FO-00149**		with one anti-return valve
2.0 (73kW)	03/72-02/75		**FO-00149**		with one anti-return valve
2.3 (79kW)	01/72-02/76		**FO-00149**		with one anti-return valve
2.6 (92kW)	01/72-02/76	UY	**FO-00149**		with one anti-return valve
3.0 (101kW)	01/72-02/76	EV30H	**FO-00149**		with one anti-return valve
GRANADA Estate (GGNL)					
2.0 (66kW)	01/75-08/77	NY	**FA-01063**		
2.3 (79kW)	01/72-02/76		**FA-01042**		
2.5 (88kW)	01/72-02/76		**FA-01040**		
2.6 (92kW)	01/72-02/76	UY	**FA-01042**		
3.0 (101kW)	01/72-02/76	EV30H	**FA-01040**		
1.7 (48kW), 1.7 (51kW)	03/72-08/77	MWB, TV17HC	**FF-01482**		
2.0 (66kW)	01/75-08/77	NY	**FF-01482**		
2.3 (79kW)	01/72-02/76		**FF-01482**		
2.5 (88kW)	01/72-02/76		**FF-01482**		
2.6 (92kW)	01/72-02/76	UY	**FF-01482**		
3.0 (101kW)	01/72-02/76	EV30H	**FF-01482**		
1.7 (48kW), 1.7 (51kW)	03/72-08/77	MWB, TV17HC	**FO-00149**		with one anti-return valve
2.0 (66kW)	01/75-08/77	NY	**FO-00149**		with one anti-return valve
2.3 (79kW)	01/72-02/76		**FO-00149**		with one anti-return valve
2.5 (88kW)	01/72-02/76		**FO-00149**		with one anti-return valve
2.6 (92kW)	01/72-02/76	UY	**FO-00149**		with one anti-return valve
3.0 (101kW)	01/72-02/76	EV30H	**FO-00149**		with one anti-return valve

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OPTIMAL

GRANADA (GU)					
1.6 (55kW)	07/81-08/85	LCK	**FA-01074**		
1.7 (51kW), 1.7 (54kW)	08/77-05/82	MY, TV17LC	**FA-01074**		
2.0 (66kW)	08/77-08/85	NYP	**FA-01042**		
2.0 (74kW)	08/79-08/85	NEP	**FA-01074**		
2.0 (77kW)	08/81-08/85	NEK	**FA-01042**		
2.1 D (46kW)	08/77-08/82	WTA	**FA-01081**		
2.3 (79kW), 2.3 (82kW), 2.3 (84kW)	08/77-08/85	YYH, YYP, YYU	**FA-01042**		
2.5 D (51kW)	08/82-08/85	STP	**FA-00284**		
2.8 (99kW), 2.8 i (108kW), 2.8 i (110kW), 2.8 i (118kW)	08/77-08/85	PRB, PRC, PRD, PYA	**FA-00516**		
1.6 (55kW)	07/81-08/85	LCK	**FF-01482**		
1.7 (51kW), 1.7 (54kW)	08/77-05/82	MY, TV17LC	**FF-01482**		
2.0 (66kW)	08/77-08/85	NYP	**FF-01482**		
2.0 (74kW), 2.0 (77kW)	08/79-08/85	NEK, NEP	**FF-01482**		
2.1 D (46kW)	08/77-08/82	WTA	**FF-01214**		
2.3 (79kW), 2.3 (82kW), 2.3 (84kW)	08/77-08/85	YYH, YYP, YYU	**FF-01482**		
2.5 D (51kW)	08/82-08/85	STP	**FF-01214**		
2.8 (97kW)	06/81-08/85	PYU	**FF-01482**		
2.8 (99kW), 2.8 i (108kW), 2.8 i (110kW)	08/77-08/85	PRC, PRD, PYA	**FF-01237**		→ 03/1983
2.8 (99kW), 2.8 i (108kW), 2.8 i (110kW)	08/77-08/85	PRC, PRD, PYA	**FF-01222**		04/1983 →
2.8 i (118kW)	08/77-08/81	PRB	**FF-01237**		
1.6 (55kW)	07/81-08/85	LCK	**FO-00149**		with one anti-return valve
1.7 (51kW), 1.7 (54kW)	08/77-05/82	MY, TV17LC	**FO-00149**		with one anti-return valve
2.0 (66kW)	08/77-08/85	NYP	**FO-00149**		with one anti-return valve
2.0 (74kW), 2.0 (77kW)	08/79-08/85	NEK, NEP	**FO-00149**		with one anti-return valve
2.3 (79kW), 2.3 (82kW), 2.3 (84kW)	08/77-08/85	YYH, YYP, YYU	**FO-00149**		with one anti-return valve
2.5 D (51kW)	08/82-08/85	STP	**FO-00160**		with one anti-return valve
2.8 (97kW), 2.8 (99kW), 2.8 i (108kW), 2.8 i (110kW), 2.8 i (118kW)	08/77-08/85	PRB, PRC, PRD, PYA, PYU	**FO-00149**		with one anti-return valve
GRANADA Estate (GNU)					
1.7 (54kW)	08/77-07/81	MYE	**FA-01042**		
2.0 (66kW)	08/77-06/85	NYP	**FA-01042**		
2.0 (74kW), 2.0 (77kW)	08/79-08/85	NEK, NEP	**FA-01074**		
2.3 (79kW), 2.3 (82kW), 2.3 (84kW)	08/77-08/85	YYH, YYP, YYU	**FA-01042**		
2.5 D (51kW)	08/82-08/85	STP	**FA-00284**		
2.8 i (108kW), 2.8 i (110kW), 2.8 i (118kW)	08/77-08/85	PRB, PRC, PRD	**FA-00516**		
2.0 (66kW)	08/77-06/85	NYP	**FF-01482**		
2.0 (74kW), 2.0 (77kW)	08/79-08/85	NEK, NEP	**FF-01482**		
2.3 (79kW), 2.3 (82kW), 2.3 (84kW)	08/77-08/85	YYH, YYP, YYU	**FF-01482**		
2.5 D (51kW)	08/82-08/85	STP	**FF-01214**		
2.8 (97kW), 2.8 (99kW)	08/77-08/85	PYA, PYU	**FF-01482**		
2.8 i (108kW)	08/77-08/85	PRD	**FF-01222**		
2.8 i (110kW)	10/82-08/85	PRC	**FF-01237**		→ 03/1983
2.8 i (110kW)	10/82-08/85	PRC	**FF-01222**		04/1983 →
2.8 i (118kW)	08/77-08/81	PRB	**FF-01237**		
1.7 (54kW)	08/77-07/81	MYE	**FO-00149**		with one anti-return valve
2.0 (66kW)	08/77-06/85	NYP	**FO-00149**		with one anti-return valve
2.0 (74kW), 2.0 (77kW)	08/79-08/85	NEK, NEP	**FO-00149**		with one anti-return valve
2.3 (79kW), 2.3 (82kW), 2.3 (84kW)	08/77-08/85	YYH, YYP, YYU	**FO-00149**		with one anti-return valve
2.5 D (51kW)	08/82-08/85	STP	**FO-00160**		with one anti-return valve
2.8 (97kW), 2.8 (99kW), 2.8 i (108kW), 2.8 i (110kW), 2.8 i (118kW)	08/77-08/85	PRB, PRC, PRD, PYA, PYU	**FO-00149**		with one anti-return valve
KA (RB_)					
1.0 i (38kW)	07/97-09/99	ZH10JRB	**FA-00865**		
1.0 i (48kW)	09/99-11/08		**FA-00864**		
1.3 i (36kW), 1.3 i (44kW), 1.3 i (51kW)	09/96-11/08	A9A, A9B, BAA, J4D, J4K, J4M, J4N, J4P, J4S, JJD, JJF, JJG, JJH, JJL	**FA-00864**		→ 09/2002
1.3 i (36kW), 1.3 i (44kW), 1.3 i (51kW)	09/96-11/08	A9A, A9B, BAA, J4D, J4K, J4M, J4N, J4P, J4S, JJD, JJF, JJG, JJH, JJL	**FA-00865**		10/2002 →

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ENGINE

OPTIMAL

KA (RB_)					
1.3 i (37kW)	09/96-10/02	JJB	**FA-00864**		
1.6 i (70kW)	07/03-11/08	CDB, CDC, CDC	**FA-00865**		
1.0 i (38kW), 1.0 i (48kW)	07/97-11/08	ZH10JRB	**FC-01537**		
1.0 i (38kW), 1.0 i (48kW)	07/97-11/08	ZH10JRB	**FC-01538**		
1.3 i (36kW), 1.3 i (37kW), 1.3 i (44kW), 1.3 i (51kW)	09/96-11/08	A9A, A9B, BAA, J4D, J4K, J4M, J4N, J4P, J4S, JJB, JJD, JJF, JJG, JJH, JJL	**FC-01537**		
1.3 i (36kW), 1.3 i (37kW), 1.3 i (44kW), 1.3 i (51kW)	09/96-11/08	A9A, A9B, BAA, J4D, J4K, J4M, J4N, J4P, J4S, JJB, JJD, JJF, JJG, JJH, JJL	**FC-01538**		
1.6 i (70kW)	07/03-11/08	CDB, CDC, CDC	**FC-01537**		
1.6 i (70kW)	07/03-11/08	CDB, CDC, CDC	**FC-01538**		
1.0 i (38kW), 1.0 i (48kW)	07/97-11/08	ZH10JRB	**FF-01315**		
1.3 i (36kW), 1.3 i (37kW), 1.3 i (44kW), 1.3 i (51kW)	09/96-11/08	A9A, A9B, BAA, J4D, J4K, J4M, J4N, J4P, J4S, JJB, JJD, JJF, JJG, JJH, JJL	**FF-01315**		
1.6 i (70kW)	07/03-11/08	CDB, CDC, CDC	**FF-01315**		
1.0 i (38kW), 1.0 i (48kW)	07/97-11/08	ZH10JRB	**FO-00249**		with one anti-return valve
1.3 i (36kW), 1.3 i (44kW), 1.3 i (51kW)	09/96-11/08	A9A, A9B, BAA, J4D, J4K, J4M, J4N, J4P, J4S, JJD, JJF, JJG, JJH, JJL	**FO-00249**		→ 09/2002; with one anti-return valve
1.3 i (36kW), 1.3 i (44kW), 1.3 i (51kW)	09/96-11/08	A9A, A9B, BAA, J4D, J4K, J4M, J4N, J4P, J4S, JJD, JJF, JJG, JJH, JJL	**FO-00147**		10/2002 →; with one anti-return valve
1.3 i (37kW)	09/96-10/02	JJB	**FO-00249**		with one anti-return valve
1.6 i (70kW)	07/03-11/08	CDB, CDC, CDC	**FO-00147**		with one anti-return valve
KA (RU8)					
1.2 (51kW)	10/08-	FP4	**FA-00457**		
1.3 TDCi (55kW)	10/08-	FD4	**FA-00631**		→ 10/2010
1.2 (51kW)	10/08-	FP4	**FC-01660**		
1.3 TDCi (55kW)	10/08-	FD4	**FC-01660**		
1.3 TDCi (55kW)	10/08-	FD4	**FF-01431**		→ 10/2010
1.3 TDCi (55kW)	10/08-	FD4	**FF-01432**		11/2010 →
1.2 (51kW)	10/08-	FP4	**FO-00164**		with one anti-return valve
1.3 TDCi (55kW)	10/08-	FD4	**FT20509O**		
1.3 TDCi (55kW)	10/08-	FD4	**FO-00061**		→ 10/2010
1.3 TDCi (55kW)	10/08-	FD4	**FO-00086**		→ 10/2010
1.3 TDCi (55kW)	10/08-	FD4	**FO-00088**		11/2010 →
KUGA I					
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi 4x4 (100kW), 2.0 TDCi 4x4 (103kW)	03/08-11/12	G6DG, UKDA, UFDA	**FA-00365**		
2.0 TDCi 4x4 (120kW)	03/10-11/12	TXDA	**FA-00365**		
2.5 (147kW), 2.5 4x4 (147kW)	03/09-11/12	HYDB, HYDB, HYDC	**FA-00887**		
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi 4x4 (100kW), 2.0 TDCi 4x4 (103kW)	03/08-11/12	G6DG, UKDA, UFDA	**FC-01697**		
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi 4x4 (100kW), 2.0 TDCi 4x4 (103kW)	03/08-11/12	G6DG, UKDA, UFDA	**FC-01698**		
2.0 TDCi 4x4 (120kW)	03/10-11/12	TXDA	**FC-01697**		
2.0 TDCi 4x4 (120kW)	03/10-11/12	TXDA	**FC-01698**		
2.5 (147kW), 2.5 4x4 (147kW)	03/09-11/12	HYDB, HYDB, HYDC	**FC-01697**		
2.5 (147kW), 2.5 4x4 (147kW)	03/09-11/12	HYDB, HYDB, HYDC	**FC-01698**		
2.0 TDCi (100kW), 2.0 TDCi 4x4 (100kW)	03/08-11/12	G6DG, UKDA	**FF-01183**		
2.0 TDCi (103kW), 2.0 TDCi 4x4 (103kW)	03/10-11/12	UFDA	**FF-01185**		
2.0 TDCi 4x4 (120kW)	03/10-11/12	TXDA	**FF-01185**		
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi 4x4 (100kW), 2.0 TDCi 4x4 (103kW)	03/08-11/12	G6DG, UKDA, UFDA	**FO-00072**		
2.0 TDCi 4x4 (120kW)	03/10-11/12	TXDA	**FO-00072**		
2.5 (147kW), 2.5 4x4 (147kW)	03/09-11/12	HYDB, HYDB, HYDC	**FO-00047**		
KUGA II (DM2)					
2.0 TDCi (103kW), 2.0 TDCi 4x4 (103kW)	03/13-	UFMA	**FO-00072**		
2.0 TDCi 4x4 (120kW)	03/13-	TXDA, TXMA	**FO-00072**		
MAVERICK (UDS, UNS)					
2.4 i (85kW), 2.4 i (87kW), 2.4 i (91kW)	02/93-04/98	KA-24, KA24-E	**FA-00859**		
2.7 TD (74kW)	02/93-08/96	TD27	**FA-00394**		→ 04/1996

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ENGINE

OPTIMAL

MAVERICK (UDS, UNS)					
2.7 TD (74kW)	02/93-08/96	TD27	**FA-01125**		05/1996 →
2.7 TD (92kW)	09/96-04/98	TD27E	**FA-01125**		
2.4 i (85kW), 2.4 i (87kW), 2.4 i (91kW)	02/93-04/98	KA-24, KA24-E	**FC-01629**		
2.7 TD (74kW)	02/93-08/96	TD27	**FC-01629**		
2.7 TD (92kW)	09/96-04/98	TD27E	**FC-01629**		
2.4 i (85kW), 2.4 i (87kW), 2.4 i (91kW)	02/93-04/98	KA-24, KA24-E	**FF-01360**		
2.7 TD (74kW)	02/93-08/96	TD27	**FF-01305**		→ 02/1996
2.7 TD (92kW)	09/96-04/98	TD27E	**FF-01305**		
2.4 i (85kW), 2.4 i (87kW), 2.4 i (91kW)	02/93-04/98	KA-24, KA24-E	**FO-00213**		
2.7 TD (74kW)	02/93-08/96	TD27	**FO-00219**		→ 02/1996
2.7 TD (92kW)	09/96-04/98	TD27E	**FO-00219**		→ 12/1996
2.7 TD (92kW)	09/96-04/98	TD27E	**FO-00220**		01/1997 →
MAVERICK					
2.0 16V (91kW)	02/01-	YF	**FA-00709**		
2.3 16V (110kW)	03/04-	GZ	**FA-00709**		
3.0 V6 24V (145kW), 3.0 V6 24V (149kW)	02/01-	AJ	**FA-00709**		
2.3 16V (110kW)	03/04-	GZ	**FO-00148**		with one anti-return valve
3.0 V6 24V (145kW), 3.0 V6 24V (149kW)	02/01-	AJ	**FO-00150**		with one anti-return valve
MONDEO (GBP)					
1.6 i 16V (65kW), 1.6 i 16V (66kW)	02/93-08/96	L1F, L1J	**FA-00570**		
1.8 i 16V (82kW), 1.8 i 16V (85kW), 1.8 i 16V 4x4 (85kW)	02/93-08/96	RKA, RKB	**FA-00570**		
1.8 TD (65kW), 1.8 TD (66kW)	06/93-08/96	RFM, RFN	**FA-00646**		
2.0 i 16V (100kW), 2.0 i 16V (97kW), 2.0 i 16V 4x4 (97kW)	02/93-08/96	NGA	**FA-00570**		
2.5 i 24V (125kW)	07/94-08/96	SEA	**FA-00572**		
1.6 i 16V (65kW), 1.6 i 16V (66kW)	02/93-08/96	L1F, L1J	**FC-01533**		
1.6 i 16V (65kW), 1.6 i 16V (66kW)	02/93-08/96	L1F, L1J	**FC-01534**		
1.8 i 16V (82kW), 1.8 i 16V (85kW), 1.8 i 16V 4x4 (85kW)	02/93-08/96	RKA, RKB	**FC-01533**		
1.8 i 16V (82kW), 1.8 i 16V (85kW), 1.8 i 16V 4x4 (85kW)	02/93-08/96	RKA, RKB	**FC-01534**		
1.8 TD (65kW), 1.8 TD (66kW)	06/93-08/96	RFM, RFN	**FC-01533**		
1.8 TD (65kW), 1.8 TD (66kW)	06/93-08/96	RFM, RFN	**FC-01534**		
2.0 i 16V (100kW), 2.0 i 16V (97kW), 2.0 i 16V 4x4 (97kW)	02/93-08/96	NGA	**FC-01533**		
2.0 i 16V (100kW), 2.0 i 16V (97kW), 2.0 i 16V 4x4 (97kW)	02/93-08/96	NGA	**FC-01534**		
2.5 i 24V (125kW)	07/94-08/96	SEA	**FC-01533**		
2.5 i 24V (125kW)	07/94-08/96	SEA	**FC-01534**		
1.6 i 16V (65kW), 1.6 i 16V (66kW)	02/93-08/96	L1F, L1J	**FF-01315**		
1.8 i 16V (82kW), 1.8 i 16V (85kW), 1.8 i 16V 4x4 (85kW)	02/93-08/96	RKA, RKB	**FF-01315**		
1.8 TD (65kW), 1.8 TD (66kW)	06/93-08/96	RFM, RFN	**FF-01251**		Manufacturer Restriction: BOSCH
2.0 i 16V (100kW), 2.0 i 16V (97kW), 2.0 i 16V 4x4 (97kW)	02/93-08/96	NGA	**FF-01315**		
2.5 i 24V (125kW)	07/94-08/96	SEA	**FF-01315**		
1.6 i 16V (65kW), 1.6 i 16V (66kW)	02/93-08/96	L1F, L1J	**FO-00147**		with one anti-return valve
1.8 i 16V (82kW), 1.8 i 16V (85kW), 1.8 i 16V 4x4 (85kW)	02/93-08/96	RKA, RKB	**FO-00147**		with one anti-return valve
1.8 TD (65kW), 1.8 TD (66kW)	06/93-08/96	RFM, RFN	**FO-00165**		with one anti-return valve
2.0 i 16V (100kW), 2.0 i 16V (97kW), 2.0 i 16V 4x4 (97kW)	02/93-08/96	NGA	**FO-00147**		with one anti-return valve
2.5 i 24V (125kW)	07/94-08/96	SEA	**FO-00150**		with one anti-return valve
MONDEO Saloon (GBP)					
1.6 i 16V (65kW), 1.6 i 16V (66kW)	02/93-08/96	L1F, L1J	**FA-00570**		
1.8 i 16V (82kW), 1.8 i 16V (85kW)	02/93-08/96	RKA, RKB	**FA-00570**		
1.8 TD (65kW), 1.8 TD (66kW)	06/93-08/96	RFM, RFN	**FA-00646**		
2.0 i 16V (100kW), 2.0 i 16V 4x4 (97kW)	02/93-08/96	NGA	**FA-00570**		

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ENGINE

OPTIMAL

MONDEO Saloon (GBP)					
2.5 i 24V (125kW)	07/94-08/96	SEA	**FA-00572**		
1.6 i 16V (65kW), 1.6 i 16V (66kW)	02/93-08/96	L1F, L1J	**FC-01533**		
1.6 i 16V (65kW), 1.6 i 16V (66kW)	02/93-08/96	L1F, L1J	**FC-01534**		
1.8 i 16V (82kW), 1.8 i 16V (85kW)	02/93-08/96	RKA, RKB	**FC-01533**		
1.8 i 16V (82kW), 1.8 i 16V (85kW)	02/93-08/96	RKA, RKB	**FC-01534**		
1.8 TD (65kW), 1.8 TD (66kW)	06/93-08/96	RFM, RFN	**FC-01533**		
1.8 TD (65kW), 1.8 TD (66kW)	06/93-08/96	RFM, RFN	**FC-01534**		
2.0 i 16V (100kW), 2.0 i 16V 4x4 (97kW)	02/93-08/96	NGA	**FC-01533**		
2.0 i 16V (100kW), 2.0 i 16V 4x4 (97kW)	02/93-08/96	NGA	**FC-01534**		
2.5 i 24V (125kW)	07/94-08/96	SEA	**FC-01533**		
2.5 i 24V (125kW)	07/94-08/96	SEA	**FC-01534**		
1.6 i 16V (65kW), 1.6 i 16V (66kW)	02/93-08/96	L1F, L1J	**FF-01315**		
1.8 i 16V (82kW), 1.8 i 16V (85kW)	02/93-08/96	RKA, RKB	**FF-01315**		
1.8 TD (65kW)	06/93-08/96	RFM, RFN	**FF-01213**		
1.8 TD (65kW), 1.8 TD (66kW)	06/93-08/96	RFM, RFN	**FF-01251**		Manufacturer Restriction: BOSCH
2.0 i 16V (100kW), 2.0 i 16V 4x4 (97kW)	02/93-08/96	NGA	**FF-01315**		
2.5 i 24V (125kW)	07/94-08/96	SEA	**FF-01315**		
1.6 i 16V (65kW), 1.6 i 16V (66kW)	02/93-08/96	L1F, L1J	**FO-00147**		with one anti-return valve
1.8 i 16V (82kW), 1.8 i 16V (85kW)	02/93-08/96	RKA, RKB	**FO-00147**		with one anti-return valve
1.8 TD (65kW), 1.8 TD (66kW)	06/93-08/96	RFM, RFN	**FO-00165**		with one anti-return valve
2.0 i 16V (100kW), 2.0 i 16V 4x4 (97kW)	02/93-08/96	NGA	**FO-00147**		with one anti-return valve
2.5 i 24V (125kW)	07/94-08/96	SEA	**FO-00150**		with one anti-return valve
MONDEO Estate (BNP)					
1.6 i 16V (65kW), 1.6 i 16V (66kW)	04/93-08/96	L1F, L1J	**FA-00570**		
1.8 i 16V (82kW), 1.8 i 16V (85kW), 1.8 i 16V 4x4 (85kW)	04/93-08/96	RKA, RKB	**FA-00570**		
1.8 TD (65kW), 1.8 TD (66kW)	06/93-08/96	RFM, RFN	**FA-00646**		
2.0 i 16V (100kW), 2.0 i 16V (97kW), 2.0 i 16V 4x4 (100kW), 2.0 i 16V 4x4 (97kW)	01/93-08/96	NGA	**FA-00570**		
2.5 i 24V (125kW)	07/94-08/96	SEA	**FA-00572**		
1.6 i 16V (65kW), 1.6 i 16V (66kW)	04/93-08/96	L1F, L1J	**FC-01533**		
1.6 i 16V (65kW), 1.6 i 16V (66kW)	04/93-08/96	L1F, L1J	**FC-01534**		
1.8 i 16V (82kW), 1.8 i 16V (85kW), 1.8 i 16V 4x4 (85kW)	04/93-08/96	RKA, RKB	**FC-01533**		
1.8 i 16V (82kW), 1.8 i 16V (85kW), 1.8 i 16V 4x4 (85kW)	04/93-08/96	RKA, RKB	**FC-01534**		
1.8 TD (65kW), 1.8 TD (66kW)	06/93-08/96	RFM, RFN	**FC-01533**		
1.8 TD (65kW), 1.8 TD (66kW)	06/93-08/96	RFM, RFN	**FC-01534**		
2.0 i 16V (100kW), 2.0 i 16V (97kW), 2.0 i 16V 4x4 (100kW), 2.0 i 16V 4x4 (97kW)	01/93-08/96	NGA	**FC-01533**		
2.0 i 16V (100kW), 2.0 i 16V (97kW), 2.0 i 16V 4x4 (100kW), 2.0 i 16V 4x4 (97kW)	01/93-08/96	NGA	**FC-01534**		
2.5 i 24V (125kW)	07/94-08/96	SEA	**FC-01533**		
2.5 i 24V (125kW)	07/94-08/96	SEA	**FC-01534**		
1.6 i 16V (65kW), 1.6 i 16V (66kW)	04/93-08/96	L1F, L1J	**FF-01315**		
1.8 i 16V (82kW), 1.8 i 16V (85kW), 1.8 i 16V 4x4 (85kW)	04/93-08/96	RKA, RKB	**FF-01315**		
1.8 TD (65kW), 1.8 TD (66kW)	06/93-08/96	RFM, RFN	**FF-01251**		Manufacturer Restriction: BOSCH
2.0 i 16V (100kW), 2.0 i 16V (97kW), 2.0 i 16V 4x4 (100kW), 2.0 i 16V 4x4 (97kW)	01/93-08/96	NGA	**FF-01315**		
2.5 i 24V (125kW)	07/94-08/96	SEA	**FF-01315**		
1.6 i 16V (65kW), 1.6 i 16V (66kW)	04/93-08/96	L1F, L1J	**FO-00147**		with one anti-return valve
1.8 i 16V (82kW), 1.8 i 16V (85kW), 1.8 i 16V 4x4 (85kW)	04/93-08/96	RKA, RKB	**FO-00147**		with one anti-return valve
1.8 TD (65kW), 1.8 TD (66kW)	06/93-08/96	RFM, RFN	**FO-00165**		with one anti-return valve
2.0 i 16V (100kW), 2.0 i 16V (97kW), 2.0 i 16V 4x4 (100kW), 2.0 i 16V 4x4 (97kW)	01/93-08/96	NGA	**FO-00147**		with one anti-return valve
2.5 i 24V (125kW)	07/94-08/96	SEA	**FO-00150**		with one anti-return valve

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OPTIMAL

MONDEO Mk II (BAP)					
1.6 i (66kW), 1.6 i 16V (70kW)	08/96-09/00	L1J, L1L, L1N, L1Q	**FA-00570**		
1.8 i (85kW)	08/96-09/00	RKB, RKF, RKH, RKJ, RKK	**FA-00570**		
1.8 TD (66kW)	08/96-09/00	RFN	**FA-00646**		
2.0 i (96kW)	08/96-09/00	NGA, NGB, NGC, NGD	**FA-00570**		
2.5 24V (125kW)	08/96-09/00	SEA	**FA-00572**		
2.5 24V (125kW)	06/00-09/00	SEB, SEC	**FA-00572**		
2.5 ST 200 (151kW)	05/99-09/00	SGA	**FA-00573**		
1.6 i (66kW), 1.6 i 16V (70kW)	08/96-09/00	L1J, L1L, L1N, L1Q	**FC-01533**		
1.6 i (66kW), 1.6 i 16V (70kW)	08/96-09/00	L1J, L1L, L1N, L1Q	**FC-01534**		
1.8 i (85kW)	08/96-09/00	RKB, RKF, RKH, RKJ, RKK	**FC-01533**		
1.8 i (85kW)	08/96-09/00	RKB, RKF, RKH, RKJ, RKK	**FC-01534**		
1.8 TD (66kW)	08/96-09/00	RFN	**FC-01533**		
1.8 TD (66kW)	08/96-09/00	RFN	**FC-01534**		
2.0 i (96kW)	08/96-09/00	NGA, NGB, NGC, NGD	**FC-01533**		
2.0 i (96kW)	08/96-09/00	NGA, NGB, NGC, NGD	**FC-01534**		
2.5 24V (125kW)	08/96-09/00	SEA	**FC-01534**		for vehicles with automatic climate control
2.5 24V (125kW)	08/96-09/00	SEA	**FC-01533**		for vehicles without automatic climate control
2.5 24V (125kW), 2.5 ST 200 (151kW)	05/99-09/00	SEB, SEC, SGA	**FC-01534**		for vehicles with automatic climate control
2.5 24V (125kW), 2.5 ST 200 (151kW)	05/99-09/00	SEB, SEC, SGA	**FC-01533**		for vehicles without automatic climate control
1.6 i (66kW), 1.6 i 16V (70kW)	08/96-09/00	L1J, L1L, L1N, L1Q	**FF-01315**		
1.8 i (85kW)	08/96-09/00	RKB, RKF, RKH, RKJ, RKK	**FF-01315**		
1.8 TD (66kW)	08/96-09/00	RFN	**FF-01213**		
1.8 TD (66kW)	08/96-09/00	RFN	**FF-01214**		
1.8 TD (66kW)	08/96-09/00	RFN	**FF-01251**		Manufacturer Restriction: BOSCH
2.0 i (96kW)	08/96-09/00	NGA, NGB, NGC, NGD	**FF-01315**		
2.5 24V (125kW)	08/96-09/00	SEA	**FF-01315**		
2.5 24V (125kW), 2.5 ST 200 (151kW)	05/99-09/00	SEB, SEC, SGA	**FF-01315**		
1.6 i (66kW), 1.6 i 16V (70kW)	08/96-09/00	L1J, L1L, L1N, L1Q	**FO-00147**		with one anti-return valve
1.8 i (85kW)	08/96-09/00	RKB, RKF, RKH, RKJ, RKK	**FO-00147**		with one anti-return valve
1.8 TD (66kW)	08/96-09/00	RFN	**FO-00165**		with one anti-return valve
2.0 i (96kW)	08/96-09/00	NGA, NGB, NGC, NGD	**FO-00147**		with one anti-return valve
2.5 24V (125kW)	08/96-09/00	SEA	**FO-00150**		with one anti-return valve
2.5 24V (125kW), 2.5 ST 200 (151kW)	05/99-09/00	SEB, SEC, SGA	**FO-00150**		with one anti-return valve
MONDEO Mk II Saloon (BFP)					
1.6 i (66kW), 1.6 i 16V (70kW)	08/96-09/00	L1J, L1L, L1N, L1Q	**FA-00570**		
1.8 i (85kW)	08/96-09/00	RKB, RKF, RKH, RKJ, RKK	**FA-00570**		
1.8 TD (66kW)	08/96-09/00	RFN	**FA-00646**		
2.0 i (96kW)	08/96-09/00	NGA, NGB, NGC, NGD	**FA-00570**		
2.5 24V (125kW)	08/96-09/00	SEA	**FA-00572**		
2.5 24V (125kW), 2.5 ST 200 (151kW)	05/99-09/00	LCBD, SEB, SEC, SGA	**FA-00572**		
1.6 i (66kW), 1.6 i 16V (70kW)	08/96-09/00	L1J, L1L, L1N, L1Q	**FC-01533**		
1.6 i (66kW), 1.6 i 16V (70kW)	08/96-09/00	L1J, L1L, L1N, L1Q	**FC-01534**		
1.8 i (85kW)	08/96-09/00	RKB, RKF, RKH, RKJ, RKK	**FC-01533**		
1.8 i (85kW)	08/96-09/00	RKB, RKF, RKH, RKJ, RKK	**FC-01534**		
1.8 TD (66kW)	08/96-09/00	RFN	**FC-01533**		
1.8 TD (66kW)	08/96-09/00	RFN	**FC-01534**		
2.0 i (96kW)	08/96-09/00	NGA, NGB, NGC, NGD	**FC-01533**		
2.0 i (96kW)	08/96-09/00	NGA, NGB, NGC, NGD	**FC-01534**		
2.5 24V (125kW)	08/96-09/00	SEA	**FC-01533**		
2.5 24V (125kW)	08/96-09/00	SEA	**FC-01534**		
2.5 24V (125kW), 2.5 ST 200 (151kW)	05/99-09/00	LCBD, SEB, SEC, SGA	**FC-01533**		
2.5 24V (125kW), 2.5 ST 200 (151kW)	05/99-09/00	LCBD, SEB, SEC, SGA	**FC-01534**		
1.6 i (66kW), 1.6 i 16V (70kW)	08/96-09/00	L1J, L1L, L1N, L1Q	**FF-01315**		
1.8 i (85kW)	08/96-09/00	RKB, RKF, RKH, RKJ, RKK	**FF-01315**		

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ENGINE

OPTIMAL

MONDEO Mk II Saloon (BFP)					
1.8 TD (66kW)	08/96-09/00	RFN	**FF-01213**		
1.8 TD (66kW)	08/96-09/00	RFN	**FF-01214**		
1.8 TD (66kW)	08/96-09/00	RFN	**FF-01251**		Manufacturer Restriction: BOSCH
2.0 i (96kW)	08/96-09/00	NGA, NGB, NGC, NGD	**FF-01315**		
2.5 24V (125kW)	08/96-09/00	SEA	**FF-01315**		
2.5 24V (125kW), 2.5 ST 200 (151kW)	05/99-09/00	LCBD, SEB, SEC, SGA	**FF-01315**		
1.6 i (66kW), 1.6 i 16V (70kW)	08/96-09/00	L1J, L1L, L1N, L1Q	**FO-00147**		with one anti-return valve
1.8 i (85kW)	08/96-09/00	RKB, RKF, RKH, RKJ, RKK	**FO-00147**		with one anti-return valve
1.8 TD (66kW)	08/96-09/00	RFN	**FO-00165**		with one anti-return valve
2.0 i (96kW)	08/96-09/00	NGA, NGB, NGC, NGD	**FO-00147**		with one anti-return valve
2.5 24V (125kW)	08/96-09/00	SEA	**FO-00150**		with one anti-return valve
2.5 24V (125kW), 2.5 ST 200 (151kW)	05/99-09/00	LCBD, SEB, SEC, SGA	**FO-00150**		with one anti-return valve
MONDEO Mk II Estate (BNP)					
1.6 i (66kW), 1.6 i 16V (70kW)	08/96-09/00	L1J, L1L, L1N, L1Q	**FA-00570**		
1.8 i (85kW)	08/96-09/00	RKB, RKF, RKH, RKJ, RKK	**FA-00570**		
1.8 TD (66kW)	08/96-09/00	RFN	**FA-00646**		
2.0 i (96kW)	08/96-09/00	NGA, NGB, NGC, NGD	**FA-00570**		
2.5 24V (125kW)	08/96-09/00	SEA	**FA-00572**		
2.5 24V (125kW), 2.5 ST 200 (151kW)	05/99-09/00	SEB, SEC, SGA	**FA-00572**		
1.6 i (66kW), 1.6 i 16V (70kW)	08/96-09/00	L1J, L1L, L1N, L1Q	**FC-01533**		
1.6 i (66kW), 1.6 i 16V (70kW)	08/96-09/00	L1J, L1L, L1N, L1Q	**FC-01534**		
1.8 i (85kW)	08/96-09/00	RKB, RKF, RKH, RKJ, RKK	**FC-01533**		
1.8 i (85kW)	08/96-09/00	RKB, RKF, RKH, RKJ, RKK	**FC-01534**		
1.8 TD (66kW)	08/96-09/00	RFN	**FC-01533**		
1.8 TD (66kW)	08/96-09/00	RFN	**FC-01534**		
2.0 i (96kW)	08/96-09/00	NGA, NGB, NGC, NGD	**FC-01533**		
2.0 i (96kW)	08/96-09/00	NGA, NGB, NGC, NGD	**FC-01534**		
2.5 24V (125kW)	08/96-09/00	SEA	**FC-01533**		
2.5 24V (125kW)	08/96-09/00	SEA	**FC-01534**		
2.5 24V (125kW), 2.5 ST 200 (151kW)	05/99-09/00	SEB, SEC, SGA	**FC-01533**		
2.5 24V (125kW), 2.5 ST 200 (151kW)	05/99-09/00	SEB, SEC, SGA	**FC-01534**		
1.6 i (66kW), 1.6 i 16V (70kW)	08/96-09/00	L1J, L1L, L1N, L1Q	**FF-01315**		
1.8 i (85kW)	08/96-09/00	RKB, RKF, RKH, RKJ, RKK	**FF-01315**		
1.8 TD (66kW)	08/96-09/00	RFN	**FF-01213**		
1.8 TD (66kW)	08/96-09/00	RFN	**FF-01214**		
1.8 TD (66kW)	08/96-09/00	RFN	**FF-01251**		Manufacturer Restriction: BOSCH
2.0 i (96kW)	08/96-09/00	NGA, NGB, NGC, NGD	**FF-01315**		
2.5 24V (125kW)	08/96-09/00	SEA	**FF-01315**		
2.5 24V (125kW), 2.5 ST 200 (151kW)	05/99-09/00	SEB, SEC, SGA	**FF-01315**		
1.6 i (66kW), 1.6 i 16V (70kW)	08/96-09/00	L1J, L1L, L1N, L1Q	**FO-00147**		with one anti-return valve
1.8 i (85kW)	08/96-09/00	RKB, RKF, RKH, RKJ, RKK	**FO-00147**		with one anti-return valve
1.8 TD (66kW)	08/96-09/00	RFN	**FO-00165**		with one anti-return valve
2.0 i (96kW)	08/96-09/00	NGA, NGB, NGC, NGD	**FO-00147**		with one anti-return valve
2.5 24V (125kW)	08/96-09/00	SEA	**FO-00150**		with one anti-return valve
2.5 24V (125kW), 2.5 ST 200 (151kW)	05/99-09/00	SEB, SEC, SGA	**FO-00150**		with one anti-return valve
MONDEO Mk III (B5Y)					
1.8 16V (81kW), 1.8 16V (92kW), 1.8 SCi (96kW)	10/00-03/07	CFBA, CGBA, CGBB, CHBA, CHBB	**FA-00573**		
2.0 16V (107kW)	10/00-03/07	CJBA, CJBB	**FA-00573**		
2.0 16V DI / TDDi / TDCi (66kW), 2.0 16V TDDi / TDCi (85kW), 2.0 TDCi (96kW)	10/00-03/07	D5BA, SDBA, D6BA, HJBA, HJBB, HJBC, FMBA, N7BA	**FA-00573**		
2.2 TDCi (114kW)	09/04-03/07	QJBA, QJBB	**FA-00573**		
2.5 V6 24V (125kW)	10/00-03/07	LCBD	**FA-00573**		
3.0 V6 24V (150kW), ST220 (166kW)	04/02-03/07	MEBA, REBA	**FA-00573**		
1.8 16V (81kW), 1.8 16V (92kW), 1.8 SCi (96kW)	10/00-03/07	CFBA, CGBA, CGBB, CHBA, CHBB	**FC-01690**		
1.8 16V (81kW), 1.8 16V (92kW), 1.8 SCi (96kW)	10/00-03/07	CFBA, CGBA, CGBB, CHBA, CHBB	**FC-01691**		
2.0 16V (107kW)	10/00-03/07	CJBA, CJBB	**FC-01690**		
2.0 16V (107kW)	10/00-03/07	CJBA, CJBB	**FC-01691**		

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ENGINE

OPTIMAL

MONDEO Mk III (B5Y)					
2.0 16V DI / TDDi / TDCi (66kW), 2.0 16V TDDi / TDCi (85kW), 2.0 TDCi (96kW)	10/00-03/07	D5BA, SDBA, D6BA, HJBA, HJBB, HJBC, FMBA, N7BA	**FC-01690**		
2.0 16V DI / TDDi / TDCi (66kW), 2.0 16V TDDi / TDCi (85kW), 2.0 TDCi (96kW)	10/00-03/07	D5BA, SDBA, D6BA, HJBA, HJBB, HJBC, FMBA, N7BA	**FC-01691**		
2.2 TDCi (114kW)	09/04-03/07	QJBA, QJBB	**FC-01690**		
2.2 TDCi (114kW)	09/04-03/07	QJBA, QJBB	**FC-01691**		
2.5 V6 24V (125kW)	10/00-03/07	LCBD	**FC-01690**		
2.5 V6 24V (125kW)	10/00-03/07	LCBD	**FC-01691**		
3.0 V6 24V (150kW), ST220 (166kW)	04/02-03/07	MEBA, REBA	**FC-01690**		
3.0 V6 24V (150kW), ST220 (166kW)	04/02-03/07	MEBA, REBA	**FC-01691**		
1.8 16V (81kW), 1.8 16V (92kW), 1.8 SCi (96kW)	10/00-03/07	CFBA, CGBA, CGBB, CHBA, CHBB	**FF-01318**		
2.0 16V (107kW)	10/00-03/07	CJBA, CJBB	**FF-01318**		
2.0 16V DI / TDDi / TDCi (66kW)	10/00-03/07	D5BA, SDBA	**FF-01253**		
2.0 16V TDDi / TDCi (85kW)	10/00-03/07	D6BA, HJBA, HJBB, HJBC	**FF-01253**		→ 08/2002
2.0 16V TDDi / TDCi (85kW)	10/00-03/07	D6BA, HJBA, HJBB, HJBC	**FF-01254**		09/2002 →
2.0 TDCi (96kW)	10/01-03/07	FMBA, N7BA	**FF-01254**		
2.2 TDCi (114kW)	09/04-03/07	QJBA, QJBB	**FF-01254**		
2.5 V6 24V (125kW)	10/00-03/07	LCBD	**FF-01318**		
3.0 V6 24V (150kW)	09/04-03/07	REBA	**FF-01318**		
1.8 16V (81kW), 1.8 16V (92kW)	10/00-03/07	CGBA, CGBB, CHBA, CHBB	**FO-00050**		→ 10/2002
1.8 16V (81kW), 1.8 16V (92kW)	10/00-03/07	CGBA, CGBB, CHBA, CHBB	**FO-00148**		11/2002 →; with one anti-return valve
1.8 SCi (96kW)	06/03-03/07	CFBA	**FO-00148**		with one anti-return valve
2.0 16V (107kW)	10/00-03/07	CJBA, CJBB	**FO-00050**		→ 10/2002
2.0 16V (107kW)	10/00-03/07	CJBA, CJBB	**FO-00148**		11/2002 →; with one anti-return valve
2.0 16V DI / TDDi / TDCi (66kW), 2.0 16V TDDi / TDCi (85kW), 2.0 TDCi (92kW), 2.0 TDCi (96kW)	10/00-03/07	D5BA, SDBA, D6BA, HJBA, HJBB, HJBC, FMBA, N7BA	**FO-00051**		
2.2 TDCi (114kW)	09/04-03/07	QJBA, QJBB	**FO-00051**		
2.5 V6 24V (125kW)	10/00-03/07	LCBD	**FO-00150**		with one anti-return valve
3.0 V6 24V (150kW), ST220 (166kW)	04/02-03/07	MEBA, REBA	**FO-00150**		with one anti-return valve
MONDEO Mk III Saloon (B4Y)					
1.8 16V (81kW), 1.8 16V (92kW), 1.8 SCi (96kW)	10/00-03/07	CFBA, CGBA, CGBB, CHBA, CHBB	**FA-00573**		
2.0 16V (107kW)	10/00-03/07	CJBA, CJBB	**FA-00573**		
2.0 16V DI / TDDi / TDCi (66kW), 2.0 16V TDDi / TDCi (85kW), 2.0 TDCi (96kW)	10/00-03/07	D5BA, SDBA, D6BA, HJBA, HJBB, HJBC, FMBA, N7BA	**FA-00573**		
2.2 TDCi (114kW)	09/04-03/07	QJBA, QJBB	**FA-00573**		
2.5 V6 24V (125kW)	10/00-03/07	LCBD	**FA-00573**		
3.0 V6 24V (150kW), ST220 (166kW)	04/02-03/07	MEBA, REBA	**FA-00573**		
1.8 16V (81kW), 1.8 16V (92kW), 1.8 SCi (96kW)	10/00-03/07	CFBA, CGBA, CGBB, CHBA, CHBB	**FC-01690**		
1.8 16V (81kW), 1.8 16V (92kW), 1.8 SCi (96kW)	10/00-03/07	CFBA, CGBA, CGBB, CHBA, CHBB	**FC-01691**		
2.0 16V (107kW)	10/00-03/07	CJBA, CJBB	**FC-01690**		
2.0 16V (107kW)	10/00-03/07	CJBA, CJBB	**FC-01691**		
2.0 16V DI / TDDi / TDCi (66kW), 2.0 16V TDDi / TDCi (85kW), 2.0 TDCi (96kW)	10/00-03/07	D5BA, SDBA, D6BA, HJBA, HJBB, HJBC, FMBA, N7BA	**FC-01690**		
2.0 16V DI / TDDi / TDCi (66kW), 2.0 16V TDDi / TDCi (85kW), 2.0 TDCi (96kW)	10/00-03/07	D5BA, SDBA, D6BA, HJBA, HJBB, HJBC, FMBA, N7BA	**FC-01691**		
2.2 TDCi (114kW)	09/04-03/07	QJBA, QJBB	**FC-01690**		
2.2 TDCi (114kW)	09/04-03/07	QJBA, QJBB	**FC-01691**		
2.5 V6 24V (125kW)	10/00-03/07	LCBD	**FC-01690**		
2.5 V6 24V (125kW)	10/00-03/07	LCBD	**FC-01691**		
3.0 V6 24V (150kW), ST220 (166kW)	04/02-03/07	MEBA, REBA	**FC-01690**		
3.0 V6 24V (150kW), ST220 (166kW)	04/02-03/07	MEBA, REBA	**FC-01691**		
1.8 16V (81kW), 1.8 16V (92kW), 1.8 SCi (96kW)	10/00-03/07	CFBA, CGBA, CGBB, CHBA, CHBB	**FF-01318**		
2.0 16V (107kW)	10/00-03/07	CJBA, CJBB	**FF-01318**		
2.0 16V DI / TDDi / TDCi (66kW)	10/00-03/07	D5BA, SDBA	**FF-01253**		
2.0 16V TDDi / TDCi (85kW)	10/00-03/07	D6BA, HJBA, HJBB, HJBC	**FF-01253**		→ 08/2002
2.0 16V TDDi / TDCi (85kW)	10/00-03/07	D6BA, HJBA, HJBB, HJBC	**FF-01254**		09/2002 →
2.0 TDCi (96kW)	10/01-03/07	FMBA, N7BA	**FF-01254**		
2.2 TDCi (114kW)	09/04-03/07	QJBA, QJBB	**FF-01254**		

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OPTIMAL

MONDEO Mk III Saloon (B4Y)					
2.5 V6 24V (125kW)	10/00-03/07	LCBD	**FF-01318**		
ST220 (166kW)	04/02-03/07	MEBA	**FF-01318**		
1.8 16V (81kW), 1.8 16V (92kW)	10/00-03/07	CGBA, CGBB, CHBA, CHBB	**FO-00050**		→ 10/2002
1.8 16V (81kW), 1.8 16V (92kW)	10/00-03/07	CGBA, CGBB, CHBA, CHBB	**FO-00148**		11/2002 →; with one anti-return valve
1.8 SCi (96kW)	06/03-03/07	CFBA	**FO-00148**		with one anti-return valve
2.0 16V (107kW)	10/00-03/07	CJBA, CJBB	**FO-00050**		→ 10/2002
2.0 16V (107kW)	10/00-03/07	CJBA, CJBB	**FO-00148**		11/2002 →; with one anti-return valve
2.0 16V DI / TDDi / TDCi (66kW), 2.0 16V TDDi / TDCi (85kW), 2.0 TDCi (92kW), 2.0 TDCi (96kW)	10/00-03/07	D5BA, SDBA, D6BA, HJBA, HJBB, HJBC, FMBA, N7BA	**FO-00051**		
2.2 TDCi (114kW)	09/04-03/07	QJBA, QJBB	**FO-00051**		
2.5 V6 24V (125kW)	10/00-03/07	LCBD	**FO-00150**		with one anti-return valve
3.0 V6 24V (150kW), ST220 (166kW)	04/02-03/07	MEBA, REBA	**FO-00150**		with one anti-return valve
MONDEO Mk III Estate (BWY)					
1.8 16V (81kW), 1.8 16V (92kW), 1.8 SCi (96kW)	10/00-03/07	CFBA, CGBA, CGBB, CHBA, CHBB	**FA-00573**		
2.0 16V (107kW)	10/00-03/07	CJBA, CJBB	**FA-00573**		
2.0 16V DI / TDDi / TDCi (66kW), 2.0 16V TDDi / TDCi (85kW), 2.0 TDCi (96kW)	10/00-03/07	D5BA, SDBA, D6BA, HJBA, HJBB, HJBC, FMBA, N7BA	**FA-00573**		
2.2 TDCi (114kW)	09/04-03/07	QJBA, QJBB	**FA-00573**		
2.5 V6 24V (125kW)	10/00-03/07	LCBD	**FA-00573**		
3.0 V6 24V (150kW), ST220 (166kW)	04/02-03/07	MEBA, REBA	**FA-00573**		
1.8 16V (81kW), 1.8 16V (92kW), 1.8 SCi (96kW)	10/00-03/07	CFBA, CGBA, CGBB, CHBA, CHBB	**FC-01690**		
1.8 16V (81kW), 1.8 16V (92kW), 1.8 SCi (96kW)	10/00-03/07	CFBA, CGBA, CGBB, CHBA, CHBB	**FC-01691**		
2.0 16V (107kW)	10/00-03/07	CJBA, CJBB	**FC-01690**		
2.0 16V (107kW)	10/00-03/07	CJBA, CJBB	**FC-01691**		
2.0 16V DI / TDDi / TDCi (66kW), 2.0 16V TDDi / TDCi (85kW), 2.0 TDCi (96kW)	10/00-03/07	D5BA, SDBA, D6BA, HJBA, HJBB, HJBC, FMBA, N7BA	**FC-01690**		
2.0 16V DI / TDDi / TDCi (66kW), 2.0 16V TDDi / TDCi (85kW), 2.0 TDCi (96kW)	10/00-03/07	D5BA, SDBA, D6BA, HJBA, HJBB, HJBC, FMBA, N7BA	**FC-01691**		
2.2 TDCi (114kW)	09/04-03/07	QJBA, QJBB	**FC-01690**		
2.2 TDCi (114kW)	09/04-03/07	QJBA, QJBB	**FC-01691**		
2.5 V6 24V (125kW)	10/00-03/07	LCBD	**FC-01690**		
2.5 V6 24V (125kW)	10/00-03/07	LCBD	**FC-01691**		
3.0 V6 24V (150kW), ST220 (166kW)	04/02-03/07	MEBA, REBA	**FC-01690**		
3.0 V6 24V (150kW), ST220 (166kW)	04/02-03/07	MEBA, REBA	**FC-01691**		
1.8 16V (81kW), 1.8 16V (92kW), 1.8 SCi (96kW)	10/00-03/07	CFBA, CGBA, CGBB, CHBA, CHBB	**FF-01318**		
2.0 16V (107kW)	10/00-03/07	CJBA, CJBB	**FF-01318**		
2.0 16V DI / TDDi / TDCi (66kW)	10/00-03/07	D5BA, SDBA	**FF-01253**		
2.0 16V TDDi / TDCi (85kW)	10/00-03/07	D6BA, HJBA, HJBB, HJBC	**FF-01253**		→ 08/2002
2.0 16V TDDi / TDCi (85kW)	10/00-03/07	D6BA, HJBA, HJBB, HJBC	**FF-01254**		09/2002 →
2.0 TDCi (96kW)	10/01-03/07	FMBA, N7BA	**FF-01254**		
2.2 TDCi (114kW)	09/04-03/07	QJBA, QJBB	**FF-01254**		
2.5 V6 24V (125kW)	10/00-03/07	LCBD	**FF-01318**		
3.0 V6 24V (150kW), ST220 (166kW)	04/02-03/07	MEBA, REBA	**FF-01318**		
1.8 16V (81kW), 1.8 16V (92kW)	10/00-03/07	CGBA, CGBB, CHBA, CHBB	**FO-00050**		→ 10/2002
1.8 16V (81kW), 1.8 16V (92kW)	10/00-03/07	CGBA, CGBB, CHBA, CHBB	**FO-00148**		11/2002 →; with one anti-return valve
1.8 SCi (96kW)	06/03-03/07	CFBA	**FO-00148**		with one anti-return valve
2.0 16V (107kW)	10/00-03/07	CJBA, CJBB	**FO-00050**		→ 10/2002
2.0 16V (107kW)	10/00-03/07	CJBA, CJBB	**FO-00148**		11/2002 →; with one anti-return valve
2.0 16V DI / TDDi / TDCi (66kW), 2.0 16V TDDi / TDCi (85kW), 2.0 TDCi (96kW)	10/00-03/07	D5BA, SDBA, D6BA, HJBA, HJBB, HJBC, FMBA, N7BA	**FO-00051**		
2.2 TDCi (114kW)	09/04-03/07	QJBA, QJBB	**FO-00051**		
2.5 V6 24V (125kW)	10/00-03/07	LCBD	**FO-00150**		with one anti-return valve
3.0 V6 24V (150kW), ST220 (166kW)	04/02-03/07	MEBA, REBA	**FO-00150**		with one anti-return valve
MONDEO IV (BA7)					
1.6 EcoBoost (118kW), 1.6 Ti (81kW), 1.6 Ti (88kW), 1.6 Ti (92kW)	03/07-09/14	JTBB, KGBA, PNBA, RHBA	**FA-00964**		
1.6 TDCi (85kW)	02/11-09/14	T1BA, T1BB, T1BC	**FA-00964**		
1.8 TDCi (74kW), 1.8 TDCi (92kW)	03/07-09/14	FFBA, KHBA, QYBA	**FA-00964**		

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MONDEO IV (BA7)					
2.0 (107kW), 2.0 EcoBoost (176kW), 2.0 Flexifuel (107kW), 2.0 LPG (107kW)	03/07-09/14	AOBA, AOBC, TBBA, TBBA, TBBA, TBBB, TPBA	**FA-00964**		
2.0 SCTi (149kW)	03/10-09/14	TNBA	**FA-00964**		
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	03/07-09/14	AZBA, AZBC, UKBA, UKBB, KLBA, LPBA, TYBA, QXBA, QXBB, UFBA, UFBB, TXBA, TXBB	**FA-00964**		
2.2 TDCi (129kW)	03/08-10/10	Q4BA	**FA-01175**		
2.3 (118kW)	07/07-09/14	SEBA	**FA-00964**		
2.5 (162kW)	03/07-09/14	HUBA	**FA-00887**		
1.6 EcoBoost (118kW), 1.6 Ti (81kW), 1.6 Ti (88kW), 1.6 Ti (92kW)	03/07-09/14	JTBB, KGBA, PNBA, RHBA	**FC-01697**		
1.6 EcoBoost (118kW), 1.6 Ti (81kW), 1.6 Ti (88kW), 1.6 Ti (92kW)	03/07-09/14	JTBB, KGBA, PNBA, RHBA	**FC-01698**		
1.6 TDCi (85kW)	02/11-09/14	T1BA, T1BB, T1BC	**FC-01697**		
1.6 TDCi (85kW)	02/11-09/14	T1BA, T1BB, T1BC	**FC-01698**		
1.8 TDCi (74kW), 1.8 TDCi (92kW)	03/07-09/14	FFBA, KHBA, QYBA	**FC-01697**		
1.8 TDCi (74kW), 1.8 TDCi (92kW)	03/07-09/14	FFBA, KHBA, QYBA	**FC-01698**		
2.0 (107kW), 2.0 EcoBoost (176kW), 2.0 Flexifuel (107kW), 2.0 LPG (107kW)	03/07-09/14	AOBA, AOBC, TBBA, TBBA, TBBA, TBBB, TPBA	**FC-01697**		
2.0 (107kW), 2.0 EcoBoost (176kW), 2.0 Flexifuel (107kW), 2.0 LPG (107kW)	03/07-09/14	AOBA, AOBC, TBBA, TBBA, TBBA, TBBB, TPBA	**FC-01698**		
2.0 SCTi (149kW)	03/10-09/14	TNBA	**FC-01697**		
2.0 SCTi (149kW)	03/10-09/14	TNBA	**FC-01698**		
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	03/07-09/14	AZBA, AZBC, UKBA, UKBB, KLBA, LPBA, TYBA, QXBA, QXBB, UFBA, UFBB, TXBA, TXBB	**FC-01697**		
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	03/07-09/14	AZBA, AZBC, UKBA, UKBB, KLBA, LPBA, TYBA, QXBA, QXBB, UFBA, UFBB, TXBA, TXBB	**FC-01698**		
2.2 TDCi (129kW), 2.2 TDCi (147kW)	03/08-09/14	KNBA, Q4BA	**FC-01697**		
2.2 TDCi (129kW), 2.2 TDCi (147kW)	03/08-09/14	KNBA, Q4BA	**FC-01698**		
2.3 (118kW)	07/07-09/14	SEBA	**FC-01697**		
2.3 (118kW)	07/07-09/14	SEBA	**FC-01698**		
2.5 (162kW)	03/07-09/14	HUBA	**FC-01697**		
2.5 (162kW)	03/07-09/14	HUBA	**FC-01698**		
1.8 TDCi (74kW), 1.8 TDCi (92kW)	03/07-09/14	FFBA, KHBA, QYBA	**FF-01179**		
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	03/07-09/14	AZBA, AZBC, UKBA, UKBB, KLBA, LPBA, TYBA, QXBA, QXBB, UFBA, UFBB	**FF-01203**		→ 02/2010
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	03/07-09/14	AZBA, AZBC, UKBA, UKBB, KLBA, LPBA, TYBA, QXBA, QXBB, UFBA, UFBB	**FF-01185**		03/2010 →
2.0 TDCi (120kW)	03/10-09/14	TXBA, TXBB	**FF-01185**		
2.2 TDCi (129kW), 2.2 TDCi (147kW)	03/08-09/14	KNBA, Q4BA	**FF-01506**		
1.6 EcoBoost (118kW), 1.6 Ti (81kW), 1.6 Ti (88kW), 1.6 Ti (92kW)	03/07-09/14	JTBB, KGBA, PNBA, RHBA	**FO-00250**		with one anti-return valve
1.6 TDCi (85kW)	02/11-09/14	T1BA, T1BB, T1BC	**FO-00057**		
1.6 TDCi (85kW)	02/11-09/14	T1BA, T1BB, T1BC	**FO-00057A**		
1.8 TDCi (74kW), 1.8 TDCi (92kW)	03/07-09/14	FFBA, KHBA, QYBA	**FO-00166**		with one anti-return valve
2.0 (107kW), 2.0 Flexifuel (107kW), 2.0 LPG (107kW)	03/07-09/14	AOBA, AOBC, TBBA, TBBA, TBBA, TBBB	**FO-00148**		with one anti-return valve
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	03/07-09/14	AZBA, AZBC, UKBA, UKBB, KLBA, LPBA, TYBA, QXBA, QXBB, UFBA, UFBB, TXBA, TXBB	**FO-00072**		
2.2 TDCi (129kW), 2.2 TDCi (147kW)	03/08-09/14	KNBA, Q4BA	**FO-00072**		
2.3 (118kW)	07/07-09/14	SEBA	**FO-00050**		
2.5 (162kW)	03/07-09/14	HUBA	**FO-00047**		
MONDEO IV Saloon (BA7)					
1.6 Ti (81kW)	03/07-09/14	RHBA	**FA-00964**		
1.8 TDCi (74kW), 1.8 TDCi (92kW)	03/07-09/14	FFBA, KHBA, QYBA	**FA-00964**		

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MONDEO IV Saloon (BA7)					
2.0 (107kW), 2.0 Flexifuel (107kW), 2.0 LPG (107kW)	03/07-09/14	AOBA, AOBC, TBBA, TBBA, TBBA, TBBB	**FA-00964**		
2.0 TDCi (103kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	03/07-09/14	AZBA, KLBA, LPBA, TYBA, QXBA, QXBB, UFBA, UFBB	**FA-00964**		
2.2 TDCi (129kW)	03/08-10/10	Q4BA	**FA-01175**		
2.3 (118kW)	07/07-09/14	SEBA	**FA-00964**		
2.5 (162kW)	03/07-09/14	HUBA	**FA-00887**		
1.6 Ti (81kW)	03/07-09/14	RHBA	**FC-01697**		
1.6 Ti (81kW)	03/07-09/14	RHBA	**FC-01698**		
1.8 TDCi (74kW), 1.8 TDCi (92kW)	03/07-09/14	FFBA, KHBA, QYBA	**FC-01697**		
1.8 TDCi (74kW), 1.8 TDCi (92kW)	03/07-09/14	FFBA, KHBA, QYBA	**FC-01698**		
2.0 (107kW), 2.0 Flexifuel (107kW), 2.0 LPG (107kW)	03/07-09/14	AOBA, AOBC, TBBA, TBBA, TBBA, TBBB	**FC-01697**		
2.0 (107kW), 2.0 Flexifuel (107kW), 2.0 LPG (107kW)	03/07-09/14	AOBA, AOBC, TBBA, TBBA, TBBA, TBBB	**FC-01698**		
2.0 TDCi (103kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	03/07-09/14	AZBA, KLBA, LPBA, TYBA, QXBA, QXBB, UFBA, UFBB	**FC-01697**		
2.0 TDCi (103kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	03/07-09/14	AZBA, KLBA, LPBA, TYBA, QXBA, QXBB, UFBA, UFBB	**FC-01698**		
2.2 TDCi (129kW)	03/08-10/10	Q4BA	**FC-01697**		
2.2 TDCi (129kW)	03/08-10/10	Q4BA	**FC-01698**		
2.3 (118kW)	07/07-09/14	SEBA	**FC-01697**		
2.3 (118kW)	07/07-09/14	SEBA	**FC-01698**		
2.5 (162kW)	03/07-09/14	HUBA	**FC-01697**		
2.5 (162kW)	03/07-09/14	HUBA	**FC-01698**		
1.8 TDCi (74kW)	03/07-09/14	FFBA	**FF-01179**		
2.0 TDCi (103kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	03/07-09/14	AZBA, KLBA, LPBA, TYBA, QXBA, QXBB, UFBA, UFBB	**FF-01203**		→ 02/2010
2.0 TDCi (103kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	03/07-09/14	AZBA, KLBA, LPBA, TYBA, QXBA, QXBB, UFBA, UFBB	**FF-01185**		03/2010 →
2.2 TDCi (129kW)	03/08-10/10	Q4BA	**FF-01506**		
1.6 Ti (81kW)	03/07-09/14	RHBA	**FO-00250**		with one anti-return valve
1.8 TDCi (74kW), 1.8 TDCi (92kW)	03/07-09/14	FFBA, KHBA, QYBA	**FO-00166**		with one anti-return valve
2.0 (107kW), 2.0 Flexifuel (107kW), 2.0 LPG (107kW)	03/07-09/14	AOBA, AOBC, TBBA, TBBA, TBBA, TBBB	**FO-00148**		with one anti-return valve
2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	03/07-09/14	AZBA, KLBA, LPBA, TYBA, QXBA, QXBB, UFBA, UFBB, TXBA, TXBB	**FO-00072**		
2.2 TDCi (129kW)	03/08-10/10	Q4BA	**FO-00072**		
2.3 (118kW)	07/07-09/14	SEBA	**FO-00050**		
2.5 (162kW)	03/07-09/14	HUBA	**FO-00047**		
MONDEO IV Turnier (BA7)					
1.6 EcoBoost (118kW), 1.6 Ti (81kW), 1.6 Ti (88kW), 1.6 Ti (92kW)	03/07-09/14	JTBA, KGBA, PNBA, RHBA	**FA-00964**		
1.6 TDCi (85kW)	02/11-09/14	T1BA, T1BB, T1BC	**FA-00964**		
1.8 TDCi (74kW), 1.8 TDCi (92kW)	03/07-12/12	FFBA, KHBA, QYBA	**FA-00964**		
2.0 (107kW), 2.0 EcoBoost (176kW), 2.0 Flexifuel (107kW), 2.0 LPG (107kW)	03/07-09/14	AOBA, AOBC, TBBA, TBBA, TBBA, TBBB, TPBA	**FA-00964**		
2.0 SCTi (149kW)	03/10-09/14	TNBA	**FA-00964**		
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	03/07-09/14	AZBA, AZBC, UKBA, UKBB, KLBA, LPBA, TYBA, QXBA, QXBB, UFBA, UFBB, TXBA, TXBB	**FA-00964**		
2.2 TDCi (129kW)	03/08-10/10	Q4BA	**FA-01175**		
2.3 (118kW)	07/07-09/14	SEBA	**FA-00964**		
2.5 (162kW)	03/07-12/12	HUBA	**FA-00887**		
1.6 EcoBoost (118kW), 1.6 Ti (81kW), 1.6 Ti (88kW), 1.6 Ti (92kW)	03/07-09/14	JTBA, KGBA, PNBA, RHBA	**FC-01697**		
1.6 EcoBoost (118kW), 1.6 Ti (81kW), 1.6 Ti (88kW), 1.6 Ti (92kW)	03/07-09/14	JTBA, KGBA, PNBA, RHBA	**FC-01698**		
1.6 TDCi (85kW)	02/11-09/14	T1BA, T1BB, T1BC	**FC-01697**		
1.6 TDCi (85kW)	02/11-09/14	T1BA, T1BB, T1BC	**FC-01698**		
1.8 TDCi (74kW), 1.8 TDCi (92kW)	03/07-12/12	FFBA, KHBA, QYBA	**FC-01697**		

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ENGINE

OPTIMAL

MONDEO IV Turnier (BA7)					
1.8 TDCi (74kW), 1.8 TDCi (92kW)	03/07-12/12	FFBA, KHBA, QYBA	**FC-01698**		
2.0 (107kW), 2.0 EcoBoost (176kW), 2.0 Flexifuel (107kW), 2.0 LPG (107kW)	03/07-09/14	AOBA, AOBC, TBBA, TBBA, TBBA, TBBB, TPBA	**FC-01697**		
2.0 (107kW), 2.0 EcoBoost (176kW), 2.0 Flexifuel (107kW), 2.0 LPG (107kW)	03/07-09/14	AOBA, AOBC, TBBA, TBBA, TBBA, TBBB, TPBA	**FC-01698**		
2.0 SCTi (149kW)	03/10-09/14	TNBA	**FC-01697**		
2.0 SCTi (149kW)	03/10-09/14	TNBA	**FC-01698**		
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	03/07-09/14	AZBA, AZBC, UKBA, UKBB, KLBA, LPBA, TYBA, QXBA, QXBB, UFBA, UFBB, TXBA, TXBB	**FC-01697**		
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	03/07-09/14	AZBA, AZBC, UKBA, UKBB, KLBA, LPBA, TYBA, QXBA, QXBB, UFBA, UFBB, TXBA, TXBB	**FC-01698**		
2.2 TDCi (129kW), 2.2 TDCi (147kW)	03/08-09/14	KNBA, Q4BA	**FC-01697**		
2.2 TDCi (129kW), 2.2 TDCi (147kW)	03/08-09/14	KNBA, Q4BA	**FC-01698**		
2.3 (118kW)	07/07-09/14	SEBA	**FC-01697**		
2.3 (118kW)	07/07-09/14	SEBA	**FC-01698**		
2.5 (162kW)	03/07-12/12	HUBA	**FC-01697**		
2.5 (162kW)	03/07-12/12	HUBA	**FC-01698**		
1.8 TDCi (74kW), 1.8 TDCi (92kW)	03/07-12/12	FFBA, KHBA, QYBA	**FF-01179**		
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	03/07-09/14	AZBA, AZBC, UKBA, UKBB, KLBA, LPBA, TYBA, QXBA, QXBB, UFBA, UFBB	**FF-01203**		→ 02/2010
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	03/07-09/14	AZBA, AZBC, UKBA, UKBB, KLBA, LPBA, TYBA, QXBA, QXBB, UFBA, UFBB	**FF-01185**		03/2010 →
2.0 TDCi (120kW)	03/10-09/14	TXBA, TXBB	**FF-01185**		
2.2 TDCi (129kW), 2.2 TDCi (147kW)	03/08-09/14	KNBA, Q4BA	**FF-01506**		
1.6 EcoBoost (118kW), 1.6 Ti (81kW), 1.6 Ti (88kW), 1.6 Ti (92kW)	03/07-09/14	JTBA, KGBA, PNBA, RHBA	**FO-00250**		with one anti-return valve
1.6 TDCi (85kW)	02/11-09/14	T1BA, T1BB, T1BC	**FO-00057**		
1.6 TDCi (85kW)	02/11-09/14	T1BA, T1BB, T1BC	**FO-00057A**		
1.8 TDCi (74kW), 1.8 TDCi (92kW)	03/07-12/12	FFBA, KHBA, QYBA	**FO-00166**		with one anti-return valve
2.0 (107kW), 2.0 Flexifuel (107kW), 2.0 LPG (107kW)	03/07-09/14	AOBA, AOBC, TBBA, TBBA, TBBA, TBBB	**FO-00148**		with one anti-return valve
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	03/07-09/14	AZBA, AZBC, UKBA, UKBB, KLBA, LPBA, TYBA, QXBA, QXBB, UFBA, UFBB, TXBA, TXBB	**FO-00072**		
2.2 TDCi (129kW), 2.2 TDCi (147kW)	03/08-09/14	KNBA, Q4BA	**FO-00072**		
2.3 (118kW)	07/07-09/14	SEBA	**FO-00050**		
2.5 (162kW)	03/07-12/12	HUBA	**FO-00047**		
ORION (AFD)					
1.3 (51kW)	07/83-03/86	JPA	**FA-01025**		
1.6 (58kW)	07/83-03/86	LP1, LPA	**FA-01082**		
1.6 D (40kW)	02/84-03/86	LTA	**FA-00443**		
1.6 i (77kW)	07/83-03/86	LR1, LRA	**FA-00411**		
1.3 (51kW)	07/83-03/86	JPA	**FF-01485**		
1.6 i (77kW)	07/83-03/86	LR1, LRA	**FF-01222**		
1.3 (51kW)	07/83-03/86	JPA	**FO-00249**		with one anti-return valve
1.6 (58kW), 1.6 i (77kW)	07/83-03/86	LP1, LPA, LR1, LRA	**FO-00249**		with one anti-return valve
1.6 D (40kW)	02/84-03/86	LTA	**FO-00162**		with one anti-return valve
ORION Mk II (AFF)					
1.3 (44kW)	12/85-07/90	JBB, JLA, JLB	**FA-01025**		→ 07/1988
1.3 (44kW)	12/85-07/90	JBB, JLA, JLB	**FA-00287**		10/1988 →
1.3 (51kW)	11/86-07/88	JPA	**FA-01025**		
1.4 (52kW), 1.4 (54kW), 1.4 (55kW), 1.4 CAT (54kW)	12/85-07/90	F6B, F6D, FUA, FUAA, FUC	**FA-01038**		→ 12/1988
1.4 (52kW), 1.4 (54kW), 1.4 (55kW), 1.4 CAT (54kW)	12/85-07/90	F6B, F6D, FUA, FUAA, FUC	**FA-00286**		01/1989 →
1.6 (66kW)	12/85-07/90	LUC	**FA-01082**		→ 02/1986
1.6 (66kW)	12/85-07/90	LUC	**FA-00285**		03/1986 →; → 12/1988
1.6 (66kW), 1.6 i CAT (66kW)	12/85-07/90	L4B, LUC	**FA-00286**		01/1989 →

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ENGINE

OPTIMAL

ORION Mk II (AFF)					
1.6 D (40kW)	12/85-01/89	LTC	**FA-00443**		
1.6 i (75kW)	08/89-07/90	LJB	**FA-00286**		
1.6 i (77kW)	03/86-07/90	LRB	**FA-00411**		
1.6 i CAT (66kW)	03/86-07/90	L4B	**FA-00285**		→ 12/1988
1.8 D (44kW)	01/89-07/90	RTA, RTB	**FA-00514**		
1.3 (44kW)	12/85-07/90	JBB, JLA, JLB	**FF-01485**		
1.3 (51kW)	11/86-07/88	JPA	**FF-01485**		
1.4 (54kW), 1.4 (55kW), 1.4 CAT (54kW)	12/85-07/90	F6B, F6D, FUA, FUC	**FF-01222**		
1.6 (66kW), 1.6 i (77kW), 1.6 i CAT (66kW)	12/85-07/90	L4B, LRB, LUC	**FF-01222**		
1.8 D (44kW)	01/89-07/90	RTA, RTB	**FF-01250**		
1.3 (44kW)	12/85-07/90	JBB, JLA, JLB	**FO-00249**		with one anti-return valve
1.3 (51kW)	11/86-07/88	JPA	**FO-00249**		with one anti-return valve
1.4 (52kW), 1.4 (54kW), 1.4 (55kW), 1.4 CAT (54kW)	12/85-07/90	F6B, F6D, FUA, FUAA, FUC	**FO-00249**		with one anti-return valve
1.6 (66kW), 1.6 i (75kW), 1.6 i (77kW), 1.6 i CAT (66kW)	12/85-07/90	L4B, LJB, LRB, LUC	**FO-00249**		with one anti-return valve
1.6 D (40kW)	12/85-01/89	LTC	**FO-00162**		with one anti-return valve
1.8 D (44kW)	01/89-07/90	RTA, RTB	**FO-00165**		with one anti-return valve
ORION Mk III (GAL)					
1.3 (44kW)	07/90-12/93	J4B, J6A	**FA-00287**		
1.4 (52kW)	07/90-12/93	F6F, F6G	**FA-00286**		
1.4 (54kW)	07/90-12/93	FUH	**FA-00286**		
1.6 (66kW)	07/90-12/92	LUJ, LUK	**FA-00558**		
1.6 i (77kW)	07/90-09/92	LJF	**FA-00411**		KE-Jetronic, K-Jetronic
1.6 i (77kW)	07/90-09/92	LJF	**FA-00640**		LE-Jetronic, L-Jetronic
1.6 i 16V (66kW)	07/92-12/93	L1E, L1K	**FA-00558**		
1.8 D (44kW), 1.8 TD (66kW)	11/90-12/93	RFD, RFK, RTE, RTF, RTH	**FA-00558**		
1.8 i 16V (77kW), 1.8 i 16V (96kW)	01/92-12/93	RDA, RQB	**FA-00558**		
1.3 (44kW)	07/90-12/93	J4B, J6A	**FF-01485**		
1.4 (52kW)	07/90-12/93	F6F, F6G	**FF-01315**		
1.4 (54kW)	07/90-12/93	FUH	**FF-01315**		
1.6 (66kW), 1.6 i (77kW)	07/90-12/92	LJF, LUJ, LUK	**FF-01315**		
1.6 i 16V (66kW)	07/92-12/93	L1E, L1K	**FF-01315**		
1.8 D (44kW), 1.8 TD (66kW)	11/90-12/93	RFD, RFK, RTE, RTF, RTH	**FF-01250**		
1.8 i 16V (77kW), 1.8 i 16V (96kW)	01/92-12/93	RDA, RQB	**FF-01315**		
1.3 (44kW)	07/90-12/93	J4B, J6A	**FO-00249**		with one anti-return valve
1.4 (52kW)	07/90-12/93	F6F, F6G	**FO-00249**		with one anti-return valve
1.4 (54kW)	07/90-12/93	FUH	**FO-00249**		with one anti-return valve
1.6 (66kW), 1.6 i (77kW)	07/90-12/92	LJF, LUJ, LUK	**FO-00249**		with one anti-return valve
1.6 i 16V (66kW)	07/92-12/93	L1E, L1K	**FO-00147**		with one anti-return valve
1.8 D (44kW), 1.8 TD (66kW)	11/90-12/93	RFD, RFK, RTE, RTF, RTH	**FO-00165**		with one anti-return valve
1.8 i 16V (77kW), 1.8 i 16V (96kW)	01/92-12/93	RDA, RQB	**FO-00147**		with one anti-return valve
P 100 Mk II					
1.8 TD (55kW)	10/87-12/92	RFA	**FA-00516**		
2.0 (57kW)	10/87-12/92	NAE	**FA-01039**		
1.8 TD (55kW)	10/87-12/92	RFA	**FF-01213**		
1.8 TD (55kW)	10/87-12/92	RFA	**FF-01214**		
1.8 TD (55kW)	10/87-12/92	RFA	**FF-01250**		
1.8 TD (55kW)	10/87-12/92	RFA	**FO-00165**		with one anti-return valve
2.0 (57kW)	10/87-12/92	NAE	**FO-00149**		with one anti-return valve
PUMA (EC_)					
1.4 16V (66kW)	11/97-10/00	FHD, FHF	**FA-00846**		
1.6 16V (76kW)	08/00-06/02	L1W	**FA-00846**		
1.7 16V (92kW)	03/97-06/02	MHA, MHB	**FA-00846**		
1.4 16V (66kW)	11/97-10/00	FHD, FHF	**FC-01537**		
1.4 16V (66kW)	11/97-10/00	FHD, FHF	**FC-01538**		
1.6 16V (76kW)	08/00-06/02	L1W	**FC-01537**		
1.6 16V (76kW)	08/00-06/02	L1W	**FC-01538**		
1.7 16V (92kW), ST 160 (118kW)	03/97-06/02	MHA, MHB	**FC-01537**		

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OPTIMAL

PUMA (EC_)					
1.7 16V (92kW), ST 160 (118kW)	03/97-06/02	MHA, MHB	**FC-01538**		
1.4 16V (66kW)	11/97-10/00	FHD, FHF	**FF-01315**		
1.6 16V (76kW)	08/00-06/02	L1W	**FF-01315**		
1.7 16V (92kW)	03/97-06/02	MHA, MHB	**FF-01315**		
1.4 16V (66kW)	11/97-10/00	FHD, FHF	**FO-00249**		with one anti-return valve
1.6 16V (76kW)	08/00-06/02	L1W	**FO-00147**		with one anti-return valve
1.7 16V (92kW), ST 160 (118kW)	03/97-06/02	MHA, MHB	**FO-00147**		with one anti-return valve
RANGER (ES, ET)					
2.5 TDCi 4x4 (105kW), 2.5 TDdi (105kW)	05/06-07/12	WLAA	**FA-01131**		
3.0 TDCi (115kW), 3.0 TDCi 4x4 (115kW)	05/06-07/12	WEAT	**FA-01131**		
2.5 TDCi 4x4 (105kW), 2.5 TDdi (105kW)	05/06-07/12	WLAA	**FF-01301**		
3.0 TDCi (115kW), 3.0 TDCi 4x4 (115kW)	05/06-07/12	WEAT	**FF-01301**		
2.5 TDCi 4x4 (105kW), 2.5 TDdi (105kW)	05/06-07/12	WLAA	**FO-00279**		with one anti-return valve
3.0 TDCi (115kW), 3.0 TDCi 4x4 (115kW)	05/06-07/12	WEAT	**FO-00279**		with one anti-return valve
RANGER (ER, EQ)					
2.5 D (57kW), 2.5 D 4x4 (57kW), 2.5 TD (62kW), 2.5 TD 4x4 (62kW), 2.5 TD 4x4 (80kW)	10/99-06/06	WL, WL-T	**FA-00731**		
2.5 D (57kW), 2.5 D 4x4 (57kW), 2.5 TD 4x4 (80kW)	10/99-06/06	WL, WL-T	**FF-01301**		
2.5 D (57kW), 2.5 D 4x4 (57kW)	10/99-04/02	WL	**FO-00241**		→ 07/2000; with one anti-return valve
2.5 TD 4x4 (62kW)	04/02-06/06	WL-T	**FO-00167**		with one anti-return valve
2.5 TD 4x4 (80kW)	10/99-06/06	WL-T	**FO-00241**		→ 06/2000; with one anti-return valve
2.5 TD 4x4 (80kW)	10/99-06/06	WL-T	**FO-00278**		07/2000 →; with one anti-return valve
GRANADA Mk III (GAE, GGE)					
1.8 (66kW)	04/85-02/92	REC	**FA-01063**		
2.0 (77kW), 2.0 i (74kW), 2.0 i (85kW)	04/85-09/94	N8D, NEL, NRA, NRI, NRC	**FA-00516**		
2.0 i (88kW)	05/89-09/94	N9D	**FA-00516**		
2.4 i (92kW), 2.4 i (96kW), 2.4 i CAT (92kW)	09/86-09/94	ARC, ARD	**FA-00516**		
2.5 D (51kW)	12/85-02/92	STR	**FA-00284**		
2.5 TD (68kW)	06/88-07/93	SFA, SFB	**FA-00516**		
2.5 TD (85kW)	08/93-09/94	SCB	**FA-00516**		
2.8 i (110kW), 2.8 i 4x4 (110kW)	04/85-11/86	PRE	**FA-00516**		
2.9 i (107kW), 2.9 i (110kW), 2.9 i 24V (143kW), 2.9 i 4x4 (107kW), 2.9 i 4x4 (110kW), 2.9 i CAT (107kW)	09/86-09/94	BOA, BRC, BRD, BRE, BRF, BRE	**FA-00517**		
2.0 (77kW), 2.0 i (74kW), 2.0 i (85kW)	04/85-09/94	N8D, NEL, NRA, NRI, NRC	**FF-01222**		
2.0 i (88kW)	05/89-09/94	N9D	**FF-01222**		
2.4 i (92kW), 2.4 i (96kW), 2.4 i CAT (92kW)	09/86-09/94	ARC, ARD	**FF-01222**		
2.5 D (51kW), 2.5 TD (68kW)	12/85-07/93	SFA, SFB, STR	**FF-01214**		
2.8 i (110kW), 2.8 i 4x4 (110kW)	04/85-11/86	PRE	**FF-01222**		
2.9 i (107kW), 2.9 i (110kW), 2.9 i 24V (143kW), 2.9 i 4x4 (107kW), 2.9 i 4x4 (110kW), 2.9 i CAT (107kW)	09/86-09/94	BOA, BRC, BRD, BRE, BRF, BRE	**FF-01222**		
1.8 (66kW)	04/85-02/92	REC	**FO-00149**		with one anti-return valve
2.0 (77kW), 2.0 i (74kW), 2.0 i (85kW)	04/85-09/94	N8D, NEL, NRA, NRI, NRC	**FO-00149**		with one anti-return valve
2.0 (80kW), 2.0 i (88kW)	11/88-09/94	N8A, N9D	**FO-00149**		with one anti-return valve
2.4 i (92kW), 2.4 i (96kW), 2.4 i CAT (92kW)	09/86-09/94	ARC, ARD	**FO-00149**		with one anti-return valve
2.5 D (51kW), 2.5 TD (68kW)	12/85-07/93	SFA, SFB, STR	**FO-00160**		with one anti-return valve
2.5 TD (85kW)	08/93-09/94	SCB	**FO-00183**		with one anti-return valve
2.8 i (110kW), 2.8 i 4x4 (110kW)	04/85-11/86	PRE	**FO-00149**		with one anti-return valve
2.9 i (107kW), 2.9 i (110kW), 2.9 i 24V (143kW), 2.9 i 4x4 (107kW), 2.9 i 4x4 (110kW), 2.9 i CAT (107kW)	09/86-09/94	BOA, BRC, BRD, BRE, BRF, BRE	**FO-00149**		with one anti-return valve
GRANADA Mk III Saloon (GGE)					
2.0 i (85kW), 2.0 i (88kW), 2.0 i (92kW)	05/89-09/94	N9B, N9D, N9F	**FA-00516**		
2.4 i (92kW)	10/88-10/94	ARD	**FA-00516**		
2.5 TD (68kW)	06/88-07/93	SFA, SFB	**FA-00516**		
2.5 TD (85kW)	08/93-09/94	SCB	**FA-00516**		
2.9 i (107kW), 2.9 i 24V (143kW), 2.9 i 4x4 (107kW)	09/86-12/94	BOA, BRD, BRE, BRF	**FA-00517**		
2.0 i (85kW), 2.0 i (88kW), 2.0 i (92kW)	05/89-09/94	N9B, N9D, N9F	**FF-01222**		
2.4 i (92kW)	10/88-10/94	ARD	**FF-01222**		

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ENGINE

OPTIMAL

GRANADA Mk III Saloon (GGE)					
2.5 TD (68kW)	06/88-07/93	SFA, SFB	**FF-01214**		
2.9 i (107kW), 2.9 i 24V (143kW), 2.9 i 4x4 (107kW)	09/86-12/94	BOA, BRD, BRE, BRF	**FF-01222**		
2.0 (80kW), 2.0 i (85kW), 2.0 i (88kW), 2.0 i (92kW)	05/89-09/94	N8B, N9B, N9D, N9F	**FO-00149**		with one anti-return valve
2.4 i (92kW)	10/88-10/94	ARD	**FO-00149**		with one anti-return valve
2.5 D (51kW), 2.5 TD (68kW)	06/88-12/94	SFA, SFB, STR	**FO-00160**		with one anti-return valve
2.5 TD (85kW)	08/93-09/94	SCB	**FO-00183**		with one anti-return valve
2.9 i (107kW), 2.9 i 24V (143kW), 2.9 i 4x4 (107kW)	09/86-12/94	BOA, BRD, BRE, BRF	**FO-00149**		with one anti-return valve
GRANADA Mk III Estate (GGE)					
2.0 i (85kW), 2.0 i (88kW)	09/91-09/94	N9D, N9F	**FA-00516**		
2.4 i (92kW)	09/91-09/94	ARD	**FA-00516**		
2.5 TD (68kW)	09/91-07/93	SFA, SFB	**FA-00516**		
2.5 TD (85kW)	08/93-09/94	SCB	**FA-00516**		
2.9 24V (143kW)	08/93-09/94	BOA	**FA-00517**		
2.9 i (107kW), 2.9 i 4x4 (107kW)	05/88-09/94	BRD, BRE, BRF	**FA-00516**		
2.0 i (85kW), 2.0 i (88kW)	09/91-09/94	N9D, N9F	**FF-01222**		
2.4 i (92kW)	09/91-09/94	ARD	**FF-01222**		
2.5 TD (68kW)	09/91-07/93	SFA, SFB	**FF-01214**		
2.9 24V (143kW), 2.9 i (107kW), 2.9 i 4x4 (107kW)	05/88-09/94	BOA, BRD, BRE, BRF	**FF-01222**		
2.0 i (85kW), 2.0 i (88kW)	09/91-09/94	N9D, N9F	**FO-00149**		with one anti-return valve
2.4 i (92kW)	09/91-09/94	ARD	**FO-00149**		with one anti-return valve
2.5 TD (68kW)	09/91-07/93	SFA, SFB	**FO-00160**		with one anti-return valve
2.5 TD (85kW)	08/93-09/94	SCB	**FO-00183**		with one anti-return valve
2.9 24V (143kW), 2.9 i (107kW), 2.9 i 4x4 (107kW)	05/88-09/94	BOA, BRD, BRE, BRF	**FO-00149**		with one anti-return valve
SCORPIO Mk II (GFR, GGR)					
2.0 i (85kW), 2.0 i 16V (100kW)	10/94-08/98	N3A, NSD	**FA-00517**		
2.3 i 16V (108kW)	06/96-08/98	Y5A	**FA-00517**		
2.5 TD (85kW), 2.5 TD (92kW)	10/94-08/98	SCC, VM	**FA-00516**		
2.9 i (110kW), 2.9 i 24V (152kW)	10/94-08/98	BOB, BRG	**FA-00517**		
2.0 i (85kW), 2.0 i 16V (100kW)	10/94-08/98	N3A, NSD	**FC-01557**		
2.3 i 16V (108kW)	06/96-08/98	Y5A	**FC-01557**		
2.5 TD (85kW), 2.5 TD (92kW)	10/94-08/98	SCC, VM	**FC-01557**		
2.9 i (110kW), 2.9 i 24V (152kW)	10/94-08/98	BOB, BRG	**FC-01557**		
2.0 i (85kW), 2.0 i 16V (100kW)	10/94-08/98	N3A, NSD	**FF-01315**		
2.3 i 16V (108kW)	06/96-08/98	Y5A	**FF-01315**		
2.9 i (110kW), 2.9 i 24V (152kW)	10/94-08/98	BOB, BRG	**FF-01315**		
2.0 i (85kW), 2.0 i 16V (100kW)	10/94-08/98	N3A, NSD	**FO-00147**		with one anti-return valve
2.3 i 16V (108kW)	06/96-08/98	Y5A	**FO-00147**		with one anti-return valve
2.5 TD (85kW), 2.5 TD (92kW)	10/94-08/98	SCC, VM	**FO-00183**		with one anti-return valve
2.9 i (110kW), 2.9 i 24V (152kW)	10/94-08/98	BOB, BRG	**FO-00149**		with one anti-return valve
SCORPIO Mk II Estate (GNR, GGR)					
2.0 i (85kW), 2.0 i 16V (100kW)	10/94-08/98	N3A, NSD	**FA-00517**		
2.3 i 16V (108kW)	06/96-08/98	Y5A	**FA-00517**		
2.5 TD (85kW), 2.5 TD (92kW)	10/94-08/98	SCC, VM	**FA-00516**		
2.9 i (110kW), 2.9 i 24V (152kW)	10/94-08/98	BOB, BRG	**FA-00517**		
2.0 i (85kW), 2.0 i 16V (100kW)	10/94-08/98	N3A, NSD	**FC-01557**		
2.3 i 16V (108kW)	06/96-08/98	Y5A	**FC-01557**		
2.5 TD (85kW), 2.5 TD (92kW)	10/94-08/98	SCC, VM	**FC-01557**		
2.9 i (110kW), 2.9 i 24V (152kW)	10/94-08/98	BOB, BRG	**FC-01557**		
2.0 i (85kW), 2.0 i 16V (100kW)	10/94-08/98	N3A, NSD	**FF-01315**		
2.3 i 16V (108kW)	06/96-08/98	Y5A	**FF-01315**		
2.5 TD (85kW)	10/94-08/98	SCC	**FF-01213**		
2.9 i (110kW), 2.9 i 24V (152kW)	10/94-08/98	BOB, BRG	**FF-01315**		
2.0 i (85kW), 2.0 i 16V (100kW)	10/94-08/98	N3A, NSD	**FO-00147**		with one anti-return valve
2.3 i 16V (108kW)	06/96-08/98	Y5A	**FO-00147**		with one anti-return valve
2.5 TD (85kW), 2.5 TD (92kW)	10/94-08/98	SCC, VM	**FO-00183**		with one anti-return valve
2.9 i (110kW), 2.9 i 24V (152kW)	10/94-08/98	BOB, BRG	**FO-00149**		with one anti-return valve

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ENGINE

OPTIMAL

SIERRA Hatchback (GBC)					
1.3 (44kW)	08/82-12/86	JCT	**FA-01074**		
1.6 (55kW)	08/82-12/86	LCS, LCT, LSD	**FA-01074**		
1.6 (55kW)	08/82-12/86	LCS, LCT, LSD	**FA-01039**		Solex Carburettor
1.6 (58kW)	08/84-12/86	LSD	**FA-01074**		
1.6 (58kW)	08/84-12/86	LSD	**FA-01039**		Solex Carburettor
1.8 (66kW)	10/84-12/86	REB	**FA-01063**		
2.0 (66kW)	08/82-10/84	NYT	**FA-01074**		
2.0 (74kW)	10/85-12/86	NRD	**FA-01039**		
2.0 (77kW)	08/82-12/86	NET	**FA-01074**		→ 10/1984
2.0 (77kW)	08/82-12/86	NET	**FA-01039**		11/1984 →
2.0 i (85kW)	03/85-12/86	NR2, NRB	**FA-01043**		
2.3 (84kW)	08/82-12/86	YYT	**FA-01042**		
2.3 D (49kW)	08/82-12/86	YTT	**FA-00284**		
2.0 (74kW), 2.0 i (85kW)	03/85-12/86	NR2, NRB, NRD	**FF-01222**		
2.0 (77kW)	08/82-12/86	NET	**FF-01485**		
2.3 D (49kW)	08/82-12/86	YTT	**FF-01214**		
2.8 i XR 4x4 (107kW), 2.8 XR 4x4 (110kW), 2.8 XR4i (105kW), 2.8 XR4i (107kW), 2.8 XR4i (110kW)	08/82-12/86	PR5, PR5, PR6, PR6, PRT	**FF-01222**		
1.3 (44kW)	08/82-12/86	JCT	**FO-00149**		with one anti-return valve
1.6 (55kW)	08/82-12/86	LCS, LCT, LSD	**FO-00149**		with one anti-return valve
1.6 (58kW)	08/84-12/86	LSD	**FO-00149**		with one anti-return valve
1.8 (66kW)	10/84-12/86	REB	**FO-00149**		with one anti-return valve
2.0 (66kW)	08/82-10/84	NYT	**FO-00149**		with one anti-return valve
2.0 (74kW), 2.0 (77kW), 2.0 i (85kW)	08/82-12/86	NET, NR2, NRB, NRD	**FO-00149**		with one anti-return valve
2.3 (84kW)	08/82-12/86	YYT	**FO-00132**		with one anti-return valve
2.3 (84kW)	08/82-12/86	YYT	**FO-00149**		with one anti-return valve
2.3 D (49kW)	08/82-12/86	YTT	**FO-00160**		with one anti-return valve
2.8 i XR 4x4 (107kW), 2.8 XR 4x4 (110kW), 2.8 XR4i (105kW), 2.8 XR4i (107kW), 2.8 XR4i (110kW)	08/82-12/86	PR5, PR5, PR6, PR6, PRT	**FO-00132**		with one anti-return valve
2.8 i XR 4x4 (107kW), 2.8 XR 4x4 (110kW), 2.8 XR4i (105kW), 2.8 XR4i (107kW), 2.8 XR4i (110kW)	08/82-12/86	PR5, PR5, PR6, PR6, PRT	**FO-00149**		with one anti-return valve
SIERRA Estate (BNC)					
1.6 (55kW)	08/82-12/86	LCS, LCT, LSD	**FA-01074**		
1.6 (55kW)	08/82-12/86	LCS, LCT, LSD	**FA-01039**		Solex Carburettor
1.8 (66kW)	10/84-12/86	REB	**FA-01063**		
2.0 (66kW)	08/82-10/84	NYT	**FA-01074**		
2.0 (74kW), 2.0 (85kW)	03/85-12/86	NR2, NRB, NRD	**FA-01039**		
2.0 (77kW)	08/82-12/86	NET	**FA-01074**		→ 10/1984
2.0 (77kW)	08/82-12/86	NET	**FA-01039**		11/1984 →
2.3 (84kW)	08/82-12/86	YYT	**FA-01042**		
2.3 D (49kW)	08/82-12/86	YTT	**FA-00284**		
2.0 (74kW)	10/85-12/86	NRD	**FF-01222**		
2.3 D (49kW)	08/82-12/86	YTT	**FF-01214**		
2.8 XR4i (105kW), 2.8 XR4i (107kW)	08/82-12/86	PR5, PR6	**FF-01222**		
1.6 (55kW)	08/82-12/86	LCS, LCT, LSD	**FO-00149**		with one anti-return valve
1.8 (66kW)	10/84-12/86	REB	**FO-00149**		with one anti-return valve
2.0 (66kW)	08/82-10/84	NYT	**FO-00149**		with one anti-return valve
2.0 (74kW), 2.0 (77kW), 2.0 (85kW)	08/82-12/86	NET, NR2, NRB, NRD	**FO-00149**		with one anti-return valve
2.3 (84kW)	08/82-12/86	YYT	**FO-00132**		with one anti-return valve
2.3 (84kW)	08/82-12/86	YYT	**FO-00149**		with one anti-return valve
2.3 D (49kW)	08/82-12/86	YTT	**FO-00160**		with one anti-return valve
2.8 i 4x4 (105kW), 2.8 i 4x4 (107kW), 2.8 XR4i (105kW), 2.8 XR4i (107kW)	08/82-12/86	PR5, PR6	**FO-00132**		with one anti-return valve
2.8 i 4x4 (105kW), 2.8 i 4x4 (107kW), 2.8 XR4i (105kW), 2.8 XR4i (107kW)	08/82-12/86	PR5, PR6	**FO-00149**		with one anti-return valve
SIERRA (GBG, GB4)					
1.6 (53kW), 1.6 (55kW)	01/87-02/93	LSE, LSF	**FA-01074**		
1.6 (53kW), 1.6 (55kW)	01/87-02/93	LSE, LSF	**FA-01039**		Solex Carburettor

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ENGINE

OPTIMAL

SIERRA (GBG, GB4)					
1.6 i (59kW)	10/89-02/93	L6B	**FA-01129**		
1.8 (59kW)	10/87-09/89	RED, REF	**FA-01063**		→ 06/1988
1.8 (59kW)	10/87-09/89	RED, REF	**FA-01129**		07/1988 →
1.8 (64kW)	05/88-02/93	R2C, R6A	**FA-01063**		→ 06/1988
1.8 (64kW)	05/88-02/93	R2C, R6A	**FA-01129**		07/1988 →; → 03/1992
1.8 (66kW)	01/87-05/88	R2A, RED	**FA-01063**		
1.8 TD (55kW)	08/88-02/93	RFA, RFB, RFL	**FA-00516**		
2.0 (77kW)	01/87-02/93	N8C, NES	**FA-01039**		→ 07/1989
2.0 (77kW)	01/87-02/93	N8C, NES	**FA-01065**		08/1989 →
2.0 4x4 (88kW), 2.0 4x4 (92kW), 2.0 i (88kW), 2.0 i (92kW), 2.0 i DOHC (85kW)	01/90-02/93	N9C, N9E	**FA-00516**		
2.0 i (74kW), 2.0 i (85kW), 2.0 i CAT (74kW)	01/87-02/93	N4A, N4I, N4B, NE5, NEJ	**FA-00516**		
2.3 D (49kW)	01/87-09/89	YTR, YTT	**FA-00284**		
2.9 4x4 (107kW), 2.9 4x4 (110kW), 2.9 i (107kW), 2.9 i (110kW)	08/88-02/93	B4B, B4C	**FA-00516**		
1.6 i (59kW)	10/89-02/93	L6B	**FF-01222**		
1.8 TD (55kW)	08/88-02/93	RFA, RFB, RFL	**FF-01250**		
2.0 (77kW), 2.0 i (74kW)	01/87-02/93	N8C, NES, NE5, NEJ	**FF-01222**		
2.0 4x4 (88kW), 2.0 4x4 (92kW), 2.0 i (88kW), 2.0 i (92kW)	01/90-02/93	N9C	**FF-01222**		→ 12/1990
2.0 i (85kW), 2.0 i CAT (74kW)	01/87-02/93	N4A, N4I, N4B	**FF-01222**		→ 12/1990
2.0 i DOHC (85kW)	12/91-02/93	N9E	**FF-01222**		
2.3 D (49kW)	01/87-09/89	YTR, YTT	**FF-01214**		
2.9 4x4 (107kW), 2.9 4x4 (110kW), 2.9 i (107kW), 2.9 i (110kW)	08/88-02/93	B4B, B4C	**FF-01222**		→ 12/1990
1.6 (53kW), 1.6 (55kW)	01/87-02/93	LSE, LSF	**FO-00149**		with one anti-return valve
1.6 i (59kW)	10/89-02/93	L6B	**FO-00249**		with one anti-return valve
1.8 (59kW)	10/87-09/89	RED, REF	**FO-00149**		→ 06/1988; with one anti-return valve
1.8 (59kW)	10/87-09/89	RED, REF	**FO-00249**		07/1988 →; with one anti-return valve
1.8 (64kW)	05/88-02/93	R2C, R6A	**FO-00149**		→ 06/1988; with one anti-return valve
1.8 (64kW)	05/88-02/93	R2C, R6A	**FO-00249**		07/1988 →; with one anti-return valve
1.8 (66kW)	01/87-05/88	R2A, RED	**FO-00149**		with one anti-return valve
1.8 TD (55kW)	08/88-02/93	RFA, RFB, RFL	**FO-00165**		with one anti-return valve
2.0 (77kW), 2.0 16V Cosworth 4x4 (162kW), 2.0 i (74kW), 2.0 i (85kW), 2.0 i CAT (74kW)	01/87-02/93	N4A, N4I, N4B, N5C, N8C, NES, NE5, NEJ	**FO-00149**		with one anti-return valve
2.0 (80kW), 2.0 4x4 (88kW), 2.0 4x4 (92kW), 2.0 i (88kW), 2.0 i (92kW), 2.0 i DOHC (85kW)	07/89-02/93	N8A, N9C, N9E	**FO-00149**		with one anti-return valve
2.3 D (49kW)	01/87-09/89	YTR, YTT	**FO-00160**		with one anti-return valve
2.8 i (105kW)	08/87-02/93	PR8	**FO-00132**		with one anti-return valve
2.8 i (105kW)	08/87-02/93	PR8	**FO-00149**		with one anti-return valve
2.9 4x4 (107kW), 2.9 4x4 (110kW), 2.9 i (107kW), 2.9 i (110kW)	08/88-02/93	B4B, B4C	**FO-00132**		with one anti-return valve
2.9 4x4 (107kW), 2.9 4x4 (110kW), 2.9 i (107kW), 2.9 i (110kW)	08/88-02/93	B4B, B4C	**FO-00149**		with one anti-return valve
SIERRA Hatchback (GBC, GBG)					
1.6 (53kW), 1.6 (55kW)	01/87-02/93	LSE, LSF	**FA-01074**		
1.6 (53kW), 1.6 (55kW)	01/87-02/93	LSE, LSF	**FA-01039**		Solex Carburettor
1.6 i (59kW)	10/89-02/93	L6B	**FA-01129**		
1.8 (59kW), 1.8 (66kW)	01/87-05/88	R2A, RED, RED, REF	**FA-01063**		
1.8 (64kW)	05/88-02/93	R2C, R6A	**FA-01063**		→ 06/1988
1.8 (64kW)	05/88-02/93	R2C, R6A	**FA-01129**		07/1988 →; → 03/1992
1.8 TD (55kW)	08/88-02/93	RFA, RFB, RFL	**FA-00516**		
2.0 (77kW), 2.0 i (74kW), 2.0 i (85kW), 2.0 i CAT (74kW)	01/87-02/93	N4A, N4I, N4B, N8C, NES, NE5, NEJ	**FA-00516**		
2.0 i (80kW), 2.0 i (88kW), 2.0 i (92kW), 2.0 i DOHC (85kW)	06/89-02/93	N8A, N9B, N9C, N9E	**FA-00516**		
2.3 D (49kW)	01/87-09/89	YTR	**FA-00284**		
2.8 i XR 4x4 (107kW), 2.8 i XR 4x4 (110kW)	01/87-02/93	PR7, PRG	**FA-00516**		
2.9 i (107kW), 2.9 i XR 4x4 (107kW), 2.9 i XR 4x4 (110kW)	08/88-02/93	B4A, B4B, B4C	**FA-00516**		

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OPTIMAL

SIERRA Hatchback (GBC, GBG)					
1.6 i (59kW)	10/89-02/93	L6B	**FF-01222**		
1.8 (59kW)	10/87-05/88	RED, REF	**FF-01222**		
1.8 TD (55kW)	08/88-02/93	RFA, RFB, RFL	**FF-01214**		
2.0 (77kW), 2.0 i (74kW), 2.0 i (85kW), 2.0 i CAT (74kW)	01/87-02/93	N4A, N4I, N4B, N8C, NES, NE5, NEJ	**FF-01222**		→ 12/1990
2.0 16V Cosworth 4x4 (162kW), 2.0 16V Cosworth 4x4 CAT (162kW)	01/90-02/93	N5C, N5D	**FF-01222**		
2.0 i (80kW)	06/89-02/93	N8A	**FF-01222**		→ 12/1990
2.0 i (88kW), 2.0 i DOHC (85kW)	06/89-02/93	N9C, N9E	**FF-01222**		
2.3 D (49kW)	01/87-09/89	YTR	**FF-01214**		
2.8 i XR 4x4 (107kW), 2.8 i XR 4x4 (110kW)	01/87-02/93	PR7, PRG	**FF-01222**		
2.9 i (107kW), 2.9 i XR 4x4 (107kW), 2.9 i XR 4x4 (110kW)	08/88-02/93	B4A, B4B, B4C	**FF-01222**		
1.6 (53kW), 1.6 (55kW)	01/87-02/93	LSE, LSF	**FO-00149**		with one anti-return valve
1.6 i (59kW)	10/89-02/93	L6B	**FO-00249**		with one anti-return valve
1.8 (59kW), 1.8 (66kW)	01/87-05/88	R2A, RED, RED, REF	**FO-00149**		with one anti-return valve
1.8 (64kW)	05/88-02/93	R2C, R6A	**FO-00149**		→ 06/1988; with one anti-return valve
1.8 (64kW)	05/88-02/93	R2C, R6A	**FO-00249**		07/1988 →; with one anti-return valve
1.8 TD (55kW)	08/88-02/93	RFA, RFB, RFL	**FO-00165**		with one anti-return valve
2.0 (77kW), 2.0 16V Cosworth 4x4 (162kW), 2.0 16V Cosworth 4x4 CAT (162kW), 2.0 i (74kW), 2.0 i (85kW), 2.0 i CAT (74kW)	01/87-02/93	N4A, N4I, N4B, N5C, N5D, N8C, NES, NE5, NEJ	**FO-00149**		with one anti-return valve
2.0 16V Cosworth 4x4 (162kW), 2.0 16V Cosworth 4x4 CAT (162kW), 2.0 RS Cosworth (150kW)	11/87-02/93	N5B, N5C, N5D	**FO-00132**		with one anti-return valve
2.0 i (80kW), 2.0 i (88kW), 2.0 i (92kW), 2.0 i DOHC (85kW)	06/89-02/93	N8A, N9B, N9C, N9E	**FO-00149**		with one anti-return valve
2.3 D (49kW)	01/87-09/89	YTR	**FO-00160**		with one anti-return valve
2.8 i (105kW), 2.8 i XR 4x4 (107kW), 2.8 i XR 4x4 (110kW)	01/87-02/93	PR7, PR8, PRG	**FO-00132**		with one anti-return valve
2.8 i (105kW), 2.8 i XR 4x4 (107kW), 2.8 i XR 4x4 (110kW)	01/87-02/93	PR7, PR8, PRG	**FO-00149**		with one anti-return valve
2.9 i (107kW), 2.9 i XR 4x4 (107kW), 2.9 i XR 4x4 (110kW)	08/88-02/93	B4A, B4B, B4C	**FO-00132**		with one anti-return valve
2.9 i (107kW), 2.9 i XR 4x4 (107kW), 2.9 i XR 4x4 (110kW)	08/88-02/93	B4A, B4B, B4C	**FO-00149**		with one anti-return valve
SIERRA Estate (BNG)					
1.6 (53kW), 1.6 (55kW)	01/87-02/93	LSE, LSF	**FA-01074**		
1.6 (53kW), 1.6 (55kW)	01/87-02/93	LSE, LSF	**FA-01039**		Solex Carburettor
1.6 i (59kW)	10/89-02/93	L6B	**FA-01129**		
1.8 (59kW), 1.8 (66kW)	01/87-05/88	R2A, RED, RED, REF	**FA-01063**		
1.8 (64kW)	05/88-02/93	R2C, R6A	**FA-01063**		→ 06/1988
1.8 (64kW)	05/88-02/93	R2C, R6A	**FA-01129**		07/1988 →; → 03/1992
1.8 TD (55kW)	08/88-02/93	RFA, RFB, RFL	**FA-00516**		
2.0 (77kW)	01/87-02/93	N8C, NES	**FA-01039**		→ 07/1989
2.0 (77kW)	01/87-02/93	N8C, NES	**FA-01065**		08/1989 →
2.0 4x4 (88kW), 2.0 4x4 (92kW), 2.0 i (88kW), 2.0 i (92kW), 2.0 i DOHC (85kW)	05/89-02/93	N9C, N9E	**FA-00516**		
2.0 i (74kW), 2.0 i (85kW), 2.0 i CAT (74kW)	01/87-02/93	N4A, N4I, N4B, NE5, NEJ	**FA-00516**		
2.3 D (49kW)	01/87-02/93	YTR	**FA-00284**		
2.8 4x4 (110kW)	01/87-08/88	PRG	**FA-00516**		
2.9 (107kW), 2.9 4x4 (107kW)	08/88-02/93	B4B, B4C	**FA-00516**		
2.9 4x4 (110kW), 2.9 i (110kW)	08/88-02/93	B4B, B4C	**FA-00516**		
1.6 i (59kW)	10/89-02/93	L6B	**FF-01222**		
1.8 (59kW)	10/87-05/88	RED, REF	**FF-01222**		
1.8 TD (55kW)	08/88-02/93	RFA, RFB, RFL	**FF-01250**		
2.0 (77kW)	01/87-02/93	N8C, NES	**FF-01222**		
2.0 4x4 (88kW), 2.0 4x4 (92kW), 2.0 i (88kW), 2.0 i (92kW)	05/89-02/93	N9C	**FF-01222**		→ 12/1990
2.0 i (74kW), 2.0 i (85kW), 2.0 i CAT (74kW)	01/87-02/93	N4A, N4I, N4B, NE5, NEJ	**FF-01222**		→ 12/1990
2.0 i DOHC (85kW)	12/91-02/93	N9E	**FF-01222**		
2.3 D (49kW)	01/87-02/93	YTR	**FF-01214**		

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ENGINE

OPTIMAL

SIERRA Estate (BNG)					
2.9 (107kW), 2.9 4x4 (107kW)	08/88-02/93	B4B, B4C	**FF-01222**		→ 12/1990
2.9 4x4 (110kW), 2.9 i (110kW)	08/88-02/93	B4B, B4C	**FF-01222**		→ 12/1990
1.6 (53kW), 1.6 (55kW)	01/87-02/93	LSE, LSF	**FO-00149**		with one anti-return valve
1.6 i (59kW)	10/89-02/93	L6B	**FO-00249**		with one anti-return valve
1.8 (59kW), 1.8 (66kW)	01/87-05/88	R2A, RED, RED, REF	**FO-00149**		with one anti-return valve
1.8 (64kW)	05/88-02/93	R2C, R6A	**FO-00149**		→ 06/1988; with one anti-return valve
1.8 (64kW)	05/88-02/93	R2C, R6A	**FO-00249**		07/1988 →; with one anti-return valve
1.8 TD (55kW)	08/88-02/93	RFA, RFB, RFL	**FO-00165**		with one anti-return valve
2.0 (77kW), 2.0 i (74kW), 2.0 i (85kW), 2.0 i CAT (74kW)	01/87-02/93	N4A, N4I, N4B, N8C, NES, NE5, NEJ	**FO-00149**		with one anti-return valve
2.0 4x4 (88kW), 2.0 4x4 (92kW), 2.0 i (88kW), 2.0 i (92kW), 2.0 i DOHC (85kW)	05/89-02/93	N9C, N9E	**FO-00149**		with one anti-return valve
2.3 D (49kW)	01/87-02/93	YTR	**FO-00160**		with one anti-return valve
2.8 4x4 (110kW), 2.8 i (105kW), 2.8 i (107kW), 2.8 i 4x4 (107kW)	01/87-02/93	PR7, PR8, PRG	**FO-00132**		with one anti-return valve
2.8 4x4 (110kW), 2.8 i (105kW), 2.8 i (107kW), 2.8 i 4x4 (107kW)	01/87-02/93	PR7, PR8, PRG	**FO-00149**		with one anti-return valve
2.9 (107kW), 2.9 4x4 (107kW)	08/88-02/93	B4B, B4C	**FO-00132**		with one anti-return valve
2.9 (107kW), 2.9 4x4 (107kW)	08/88-02/93	B4B, B4C	**FO-00149**		with one anti-return valve
2.9 4x4 (110kW), 2.9 i (110kW)	08/88-02/93	B4B, B4C	**FO-00132**		with one anti-return valve
2.9 4x4 (110kW), 2.9 i (110kW)	08/88-02/93	B4B, B4C	**FO-00149**		with one anti-return valve
S-MAX (WA6)					
1.6 EcoBoost (118kW)	02/11-	JTWA, JTWB	**FA-00964**		
1.6 TDCi (85kW)	02/11-	T1WA, T1WB	**FA-00964**		
1.8 TDCi (74kW), 1.8 TDCi (92kW)	05/06-	FFWA, QYWA	**FA-00964**		
2.0 (107kW), 2.0 EcoBoost (149kW), 2.0 EcoBoost (176kW), 2.0 Flexifuel (107kW)	05/06-	AOWA, AOWB, TBWA, TBWB, TNWA, TPWA	**FA-00964**		
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	05/06-	AZWA, AZWC, UKWA, KLWA, TYWA, QXWA, QXWB, QXWC, UFWA, TXWA	**FA-00964**		
2.2 TDCi (129kW)	03/08-	Q4WA	**FA-01175**		
2.3 (118kW)	07/07-	SEWA	**FA-00964**		
2.5 ST (162kW)	05/06-	HUWA	**FA-00887**		
1.6 EcoBoost (118kW)	02/11-	JTWA, JTWB	**FC-01697**		
1.6 EcoBoost (118kW)	02/11-	JTWA, JTWB	**FC-01698**		
1.6 TDCi (85kW)	02/11-	T1WA, T1WB	**FC-01697**		
1.6 TDCi (85kW)	02/11-	T1WA, T1WB	**FC-01698**		
1.8 TDCi (74kW), 1.8 TDCi (92kW)	05/06-	FFWA, QYWA	**FC-01697**		
1.8 TDCi (74kW), 1.8 TDCi (92kW)	05/06-	FFWA, QYWA	**FC-01698**		
2.0 (107kW), 2.0 EcoBoost (149kW), 2.0 EcoBoost (176kW), 2.0 Flexifuel (107kW)	05/06-	AOWA, AOWB, TBWA, TBWB, TNWA, TPWA	**FC-01697**		
2.0 (107kW), 2.0 EcoBoost (149kW), 2.0 EcoBoost (176kW), 2.0 Flexifuel (107kW)	05/06-	AOWA, AOWB, TBWA, TBWB, TNWA, TPWA	**FC-01698**		
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	05/06-	AZWA, AZWC, UKWA, KLWA, TYWA, QXWA, QXWB, QXWC, UFWA, TXWA	**FC-01697**		
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	05/06-	AZWA, AZWC, UKWA, KLWA, TYWA, QXWA, QXWB, QXWC, UFWA, TXWA	**FC-01698**		
2.2 TDCi (129kW), 2.2 TDCi (147kW)	03/08-	KNWA, Q4WA	**FC-01697**		
2.2 TDCi (129kW), 2.2 TDCi (147kW)	03/08-	KNWA, Q4WA	**FC-01698**		
2.3 (118kW)	07/07-	SEWA	**FC-01697**		
2.3 (118kW)	07/07-	SEWA	**FC-01698**		
2.5 ST (162kW)	05/06-	HUWA	**FC-01697**		
2.5 ST (162kW)	05/06-	HUWA	**FC-01698**		
1.8 TDCi (92kW)	05/06-	QYWA	**FF-01179**		
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	05/06-	AZWA, AZWC, UKWA, KLWA, TYWA, QXWA, QXWB, QXWC, UFWA	**FF-01183**		→ 02/2010
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	05/06-	AZWA, AZWC, UKWA, KLWA, TYWA, QXWA, QXWB, QXWC, UFWA	**FF-01185**		03/2010 →
2.0 TDCi (120kW)	03/10-	TXWA	**FF-01185**		
2.2 TDCi (129kW), 2.2 TDCi (147kW)	03/08-	KNWA, Q4WA	**FF-01506**		
1.6 EcoBoost (118kW)	02/11-	JTWA, JTWB	**FO-00250**		with one anti-return valve

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ENGINE

OPTIMAL

S-MAX (WA6)					
1.6 TDCi (85kW)	02/11-	T1WA, T1WB	**FO-00057**		
1.6 TDCi (85kW)	02/11-	T1WA, T1WB	**FO-00057A**		
1.8 TDCi (74kW), 1.8 TDCi (92kW)	05/06-	FFWA, QYWA	**FO-00166**		with one anti-return valve
2.0 (107kW), 2.0 Flexifuel (107kW)	05/06-	AOWA, AOWB, TBWA, TBWB	**FO-00148**		with one anti-return valve
2.0 TDCi (100kW), 2.0 TDCi (103kW), 2.0 TDCi (120kW), 2.0 TDCi (85kW), 2.0 TDCi (96kW)	05/06-	AZWA, AZWC, UKWA, KLWA, TYWA, QXWA, QXWB, QXWC, UFWA, TXWA	**FO-00072**		
2.2 TDCi (129kW), 2.2 TDCi (147kW)	03/08-	KNWA, Q4WA	**FO-00072**		
2.3 (118kW)	07/07-	SEWA	**FO-00050**		
2.5 ST (162kW)	05/06-	HUWA	**FO-00047**		
STREET KA (RL2)					
Alle Modelle	05/03-07/05	CDRA, CDRB	**FA-00865**		
Alle Modelle	05/03-07/05	CDRA, CDRB	**FC-01537**		
Alle Modelle	05/03-07/05	CDRA, CDRB	**FC-01538**		
Alle Modelle	05/03-07/05	CDRA, CDRB	**FF-01315**		
Alle Modelle	05/03-07/05	CDRA, CDRB	**FO-00147**		with one anti-return valve
CORTINA '80 (GBS, GBNS)					
1.3 (43kW)	07/79-07/82	JCC	**FA-01074**		
1.6 (51kW), 1.6 (54kW)	07/79-07/82	LAR, LCJ	**FA-01063**		
1.6 (51kW), 1.6 (54kW)	07/79-07/82	LAR, LCJ	**FA-01074**		
2.0 (66kW)	07/79-07/82	NWR	**FA-01042**		
2.0 (74kW)	07/79-07/82	NER	**FA-01063**		
2.0 (74kW)	07/79-07/82	NER	**FA-01074**		
2.3 (84kW)	07/79-07/82	YYR	**FA-01042**		
1.3 (43kW)	07/79-07/82	JCC	**FF-01485**		
1.6 (51kW), 1.6 (54kW)	07/79-07/82	LAR, LCJ	**FF-01482**		
2.0 (66kW)	07/79-07/82	NWR	**FF-01482**		
2.0 (74kW)	07/79-07/82	NER	**FF-01482**		
2.3 (84kW)	07/79-07/82	YYR	**FF-01482**		
1.3 (43kW)	07/79-07/82	JCC	**FO-00149**		with one anti-return valve
1.6 (51kW), 1.6 (54kW)	07/79-07/82	LAR, LCJ	**FO-00149**		with one anti-return valve
2.0 (66kW)	07/79-07/82	NWR	**FO-00149**		with one anti-return valve
2.0 (74kW)	07/79-07/82	NER	**FO-00149**		with one anti-return valve
2.3 (84kW)	07/79-07/82	YYR	**FO-00149**		with one anti-return valve
CORTINA Estate '80 Estate (GBNS)					
1.3 (46kW)	07/79-07/82		**FA-01074**		
1.6 (51kW), 1.6 (54kW)	07/79-07/82	LAR, LCJ	**FA-01063**		
1.6 (51kW), 1.6 (54kW)	07/79-07/82	LAR, LCJ	**FA-01074**		
2.0 (66kW)	07/79-07/82	NWR	**FA-01042**		
2.0 (74kW)	07/79-07/82	NER	**FA-01063**		
2.0 (74kW)	07/79-07/82	NER	**FA-01074**		
2.3 (84kW)	07/79-07/82	YYR	**FA-01042**		
1.3 (46kW)	07/79-07/82		**FF-01485**		
1.6 (51kW), 1.6 (54kW)	07/79-07/82	LAR, LCJ	**FF-01482**		
2.0 (66kW)	07/79-07/82	NWR	**FF-01482**		
2.0 (74kW)	07/79-07/82	NER	**FF-01482**		
2.3 (84kW)	07/79-07/82	YYR	**FF-01482**		
1.3 (46kW)	07/79-07/82		**FO-00149**		with one anti-return valve
1.6 (51kW), 1.6 (54kW)	07/79-07/82	LAR, LCJ	**FO-00149**		with one anti-return valve
2.0 (66kW)	07/79-07/82	NWR	**FO-00149**		with one anti-return valve
2.0 (74kW)	07/79-07/82	NER	**FO-00149**		with one anti-return valve
2.3 (84kW)	07/79-07/82	YYR	**FO-00149**		with one anti-return valve
CORTINA (GBFK)					
1300 (40kW)	08/70-02/76		**FA-01074**		
1600 (50kW), 1600 (53kW)	08/70-02/76	LAD, LCJ	**FA-01063**		
1600 (50kW), 1600 (53kW)	08/70-02/76	LAD, LCJ	**FA-01074**		
1600 (65kW)	08/70-02/76		**FA-01063**		
1600 (65kW)	08/70-02/76		**FA-01074**		

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ENGINE

OPTIMAL

CORTINA (GBFK)					
2000 V6 (66kW)	08/70-02/76		**FA-01033**		
1300 (40kW)	08/70-02/76		**FF-01485**		
1600 (50kW), 1600 (53kW)	08/70-02/76	LAD, LCJ	**FF-01482**		
1600 (65kW)	08/70-02/76		**FF-01482**		
2000 V6 (66kW)	08/70-02/76		**FF-01482**		
1300 (40kW)	08/70-02/76		**FO-00149**		with one anti-return valve
1600 (50kW), 1600 (53kW)	08/70-02/76	LAD, LCJ	**FO-00149**		with one anti-return valve
1600 (65kW)	08/70-02/76		**FO-00149**		with one anti-return valve
2000 V6 (66kW)	08/70-02/76		**FO-00149**		with one anti-return valve
CORTINA (GBTK)					
1300 (40kW)	01/70-05/75	JAC	**FA-01074**		
1600 (50kW), 1600 (53kW)	01/70-05/75	LAD, LCJ	**FA-01063**		
1600 (50kW), 1600 (53kW)	01/70-05/75	LAD, LCJ	**FA-01074**		
1600 (65kW)	08/70-02/76		**FA-01063**		
1600 (65kW)	08/70-02/76		**FA-01074**		
2000 V6 (66kW)	08/70-02/76		**FA-01033**		
1300 (40kW)	01/70-05/75	JAC	**FF-01485**		
1600 (50kW), 1600 (53kW)	01/70-05/75	LAD, LCJ	**FF-01482**		
1600 (65kW)	08/70-02/76		**FF-01482**		
2000 V6 (66kW)	08/70-02/76		**FF-01482**		
1300 (40kW)	01/70-05/75	JAC	**FO-00149**		with one anti-return valve
1600 (50kW), 1600 (53kW)	01/70-05/75	LAD, LCJ	**FO-00149**		with one anti-return valve
1600 (65kW)	08/70-02/76		**FO-00149**		with one anti-return valve
2000 V6 (66kW)	08/70-02/76		**FO-00149**		with one anti-return valve
CORTINA Coach Coupe (GBCK)					
1300 (40kW)	08/70-02/76		**FA-01074**		
1600 (53kW), 1600 (65kW)	08/70-02/76		**FA-01063**		
1600 (53kW), 1600 (65kW)	08/70-02/76		**FA-01074**		
2000 V6 (66kW)	08/70-02/76		**FA-01033**		
2300 V6 (79kW)	08/71-02/76		**FA-01033**		
1300 (40kW)	08/70-02/76		**FF-01485**		
1600 (53kW), 1600 (65kW)	08/70-02/76		**FF-01482**		
2000 V6 (66kW)	08/70-02/76		**FF-01482**		
2300 V6 (79kW)	08/71-02/76		**FF-01482**		
1300 (40kW)	08/70-02/76		**FO-00149**		with one anti-return valve
1600 (53kW), 1600 (65kW)	08/70-02/76		**FO-00149**		with one anti-return valve
2000 V6 (66kW)	08/70-02/76		**FO-00149**		with one anti-return valve
2300 V6 (79kW)	08/71-02/76		**FO-00149**		with one anti-return valve
CORTINA Estate Estate (GBNK)					
1300 (40kW)	08/70-02/76		**FA-01074**		
1600 (50kW)	01/74-05/75	LAD	**FA-01063**		
1600 (50kW)	01/74-05/75	LAD	**FA-01074**		
1600 (53kW)	08/70-02/76		**FA-01063**		
1600 (53kW)	08/70-02/76		**FA-01074**		
1300 (40kW)	08/70-02/76		**FF-01485**		
1600 (50kW)	01/74-05/75	LAD	**FF-01482**		
1600 (53kW)	08/70-02/76		**FF-01482**		
1300 (40kW)	08/70-02/76		**FO-00149**		with one anti-return valve
1600 (50kW)	01/74-05/75	LAD	**FO-00149**		with one anti-return valve
1600 (53kW)	08/70-02/76		**FO-00149**		with one anti-return valve
CORTINA (GBTS, GBFS, CBTS)					
1.3 (40kW)	09/76-07/79		**FA-01074**		
1.3 (40kW)	05/75-07/79	JAC	**FA-01074**		
1.6 (50kW), 1.6 (53kW)	05/75-07/79	LAD, LCJ	**FA-01074**		
1.6 (53kW)	05/75-07/79	LCJ	**FA-01063**		
2.0 (66kW)	05/75-07/79	NYR	**FA-01042**		

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ENGINE

OPTIMAL

CORTINA (GBTS, GBFS, CBTS)					
2.3 (79kW)	05/75-07/79	YYF	**FA-01042**		
1.3 (40kW)	09/76-07/79		**FF-01485**		
1.3 (40kW)	05/75-07/79	JAC	**FF-01485**		
1.6 (50kW)	05/75-07/79	LAD	**FF-01485**		
1.6 (53kW)	05/75-07/79	LCJ	**FF-01482**		
2.0 (66kW)	05/75-07/79	NYR	**FF-01482**		
2.3 (79kW)	05/75-07/79	YYF	**FF-01482**		
1.3 (40kW)	09/76-07/79		**FO-00149**		with one anti-return valve
1.3 (40kW)	05/75-07/79	JAC	**FO-00149**		with one anti-return valve
1.6 (50kW), 1.6 (53kW)	05/75-07/79	LAD, LCJ	**FO-00149**		with one anti-return valve
2.0 (66kW)	05/75-07/79	NYR	**FO-00149**		with one anti-return valve
2.3 (79kW)	05/75-07/79	YYF	**FO-00149**		with one anti-return valve
CORTINA Estate Estate (GBNS)					
1.3 (40kW), 1.3 (43kW)	05/75-07/79	JAC	**FA-01074**		
1.6 (50kW), 1.6 (53kW)	05/75-07/79	LAD, LCJ	**FA-01063**		
1.6 (50kW), 1.6 (53kW)	05/75-07/79	LAD, LCJ	**FA-01074**		
2.0 (66kW)	05/75-07/79	NYR	**FA-01042**		
2.3 (79kW)	05/75-07/79	YYF	**FA-01042**		
1.3 (40kW), 1.3 (43kW)	05/75-07/79	JAC	**FF-01485**		
1.6 (50kW), 1.6 (53kW)	05/75-07/79	LAD, LCJ	**FF-01482**		
2.0 (66kW)	05/75-07/79	NYR	**FF-01482**		
2.3 (79kW)	05/75-07/79	YYF	**FF-01482**		
1.3 (40kW), 1.3 (43kW)	05/75-07/79	JAC	**FO-00149**		with one anti-return valve
1.6 (50kW), 1.6 (53kW)	05/75-07/79	LAD, LCJ	**FO-00149**		with one anti-return valve
2.0 (66kW)	05/75-07/79	NYR	**FO-00149**		with one anti-return valve
2.3 (79kW)	05/75-07/79	YYF	**FO-00149**		with one anti-return valve
TAUNUS 12M (11G)					
1.3 (37kW)	08/66-06/71	TV13L	**FA-01074**		10/1970 →
TOURNEO CONNECT					
1.8 16V (85kW)	06/02-12/13	EYPA, EYPC, EYPD	**FA-00571**		
1.8 Di (55kW), 1.8 TDCi (81kW), 1.8 Turbo Di (66kW)	06/02-12/13	BHPA, P7PA, P7PB, R2PA, HCPA, HCPB, P9PA, P9PB, P9PC, P9PD, R3PA, RWPE, RWPF, RWPA, RWPC, RWPD	**FA-00571**		
1.8 16V (85kW)	06/02-12/13	EYPA, EYPC, EYPD	**FC-01585**		
1.8 16V (85kW)	06/02-12/13	EYPA, EYPC, EYPD	**FC-01586**		
1.8 Di (55kW), 1.8 TDCi (81kW), 1.8 Turbo Di (66kW)	06/02-12/13	BHPA, P7PA, P7PB, R2PA, HCPA, HCPB, P9PA, P9PB, P9PC, P9PD, R3PA, RWPE, RWPF, RWPA, RWPC, RWPD	**FC-01585**		
1.8 Di (55kW), 1.8 TDCi (81kW), 1.8 Turbo Di (66kW)	06/02-12/13	BHPA, P7PA, P7PB, R2PA, HCPA, HCPB, P9PA, P9PB, P9PC, P9PD, R3PA, RWPE, RWPF, RWPA, RWPC, RWPD	**FC-01586**		
1.8 16V (85kW)	06/02-12/13	EYPA, EYPC, EYPD	**FF-01317**		
1.8 Di (55kW)	06/02-12/13	BHPA, P7PA, P7PB, R2PA	**FF-01255**		
1.8 TDCi (81kW), 1.8 Turbo Di (66kW)	06/02-12/13	HCPA, HCPB, P9PA, P9PB, P9PC, P9PD, R3PA, RWPE, RWPF, RWPA, RWPC, RWPD	**FF-01254**		
1.8 16V (85kW)	06/02-12/13	EYPA, EYPC, EYPD	**FO-00147**		with one anti-return valve
1.8 Di (55kW), 1.8 TDCi (81kW), 1.8 Turbo Di (66kW)	06/02-12/13	BHPA, P7PA, P7PB, R2PA, HCPA, HCPB, P9PA, P9PB, P9PC, P9PD, R3PA, RWPE, RWPF, RWPA, RWPC, RWPD	**FO-00161**		with one anti-return valve
TOURNEO CUSTOM Bus					
2.2 TDCi (114kW), 2.2 TDCi (74kW), 2.2 TDCi (92kW)	04/12-	CVFF, CYF4, CYFF, DRF4, DRFF, DRFG	**FO-00072**		
TRANSIT Bus (72E, 73E)					
1.7 (48kW), 1.7 1000 (48kW), 1.7 1300 (48kW), 1.7 900 (48kW)	01/66-05/73		**FO-00149**		with one anti-return valve

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		ENGINE	OPTIMAL		
TRANSIT Bus (72E, 73E)					
1.7 FT 100 (48kW)	04/71-03/78	EY	**FO-00149**		with one anti-return valve
2.3 D FT 100 (46kW)	11/71-09/78		**FO-00149**		with one anti-return valve
TRANSIT Box (72E, 71E)					
1.5 (44kW)	01/71-05/73	EX	**FO-00149**		with one anti-return valve
1.7 FT 100 (48kW)	04/71-03/78	EY	**FO-00149**		with one anti-return valve
TRANSIT Box (81E)					
Alle Modelle	11/65-07/73		**FO-00149**		with one anti-return valve
TRANSIT Platform/Chassis (74E)					
1.5 (44kW)	01/71-05/73	EX	**FO-00149**		with one anti-return valve
1.7 FT 100 (48kW)	04/71-03/78	EY	**FO-00149**		with one anti-return valve
TRANSIT Bus (V_ _)					
1.6 (48kW)	12/77-10/86	4RB	**FA-01083**		→ 11/1985
1.6 (48kW)	12/77-10/86	4RB	**FA-01041**		12/1985 →
2.0 (43kW)	12/77-07/82	4RC	**FA-01083**		
2.0 (55kW), 2.0 (57kW)	11/77-10/86	4RC	**FA-01083**		→ 11/1985
2.0 (55kW), 2.0 (57kW)	11/77-10/86	4RC	**FA-01041**		12/1985 →
2.4 D (46kW)	12/77-10/86	4AA	**FA-01040**		
2.5 D (50kW)	10/83-10/86	4AB	**FA-01040**		→ 02/1986
2.5 D (50kW)	10/83-10/86	4AB	**FA-01041**		03/1986 →
1.6 (48kW)	12/77-10/86	4RB	**FF-01482**		
2.0 (43kW), 2.0 (55kW), 2.0 (57kW)	11/77-10/86	4RC	**FF-01482**		
2.5 D (50kW)	10/83-10/86	4AB	**FF-01282**		
1.6 (48kW)	12/77-10/86	4RB	**FO-00149**		with one anti-return valve
2.0 (43kW), 2.0 (55kW), 2.0 (57kW)	11/77-10/86	4RC	**FO-00149**		with one anti-return valve
2.4 D (46kW)	12/77-10/86	4AA	**FO-00110**		→ 12/1984
2.4 D (46kW)	12/77-10/86	4AA	**FO-00161**		01/1985 →; with one anti-return valve
2.5 D (50kW)	10/83-10/86	4AB	**FO-00161**		with one anti-return valve
TRANSIT Platform/Chassis (V_ _)					
1.6 (48kW)	11/77-10/86	B	**FA-01083**		→ 11/1985
1.6 (48kW)	11/77-10/86	B	**FA-01041**		12/1985 →
2.0 (43kW)	11/77-07/82	4RC	**FA-01083**		
2.0 (57kW)	11/77-10/86	4RC	**FA-01083**		→ 11/1985
2.0 (57kW)	11/77-10/86	4RC	**FA-01041**		12/1985 →
2.4 D (46kW)	11/77-09/85	4AA	**FA-01040**		
2.5 D (50kW)	10/83-10/86	4AB	**FA-01040**		→ 02/1986
2.5 D (50kW)	10/83-10/86	4AB	**FA-01041**		03/1986 →
1.6 (48kW)	11/77-10/86	B	**FF-01482**		
2.0 (43kW), 2.0 (57kW)	11/77-10/86	4RC	**FF-01482**		
2.5 D (50kW)	10/83-10/86	4AB	**FF-01282**		
1.6 (48kW)	11/77-10/86	B	**FO-00149**		with one anti-return valve
2.0 (43kW), 2.0 (57kW)	11/77-10/86	4RC	**FO-00149**		with one anti-return valve
2.4 D (46kW)	11/77-09/85	4AA	**FO-00110**		
2.5 D (50kW)	10/83-10/86	4AB	**FO-00161**		with one anti-return valve
TRANSIT Box (V_ _)					
1.6 (48kW)	11/77-10/86	4RB	**FA-01083**		→ 11/1985
1.6 (48kW)	11/77-10/86	4RB	**FA-01041**		12/1985 →
2.0 (43kW)	11/77-07/82	4RC	**FA-01083**		
2.0 (55kW), 2.0 (57kW)	11/77-10/86	4RC	**FA-01083**		→ 11/1985
2.0 (55kW), 2.0 (57kW)	11/77-10/86	4RC	**FA-01041**		12/1985 →
2.4 D (46kW)	11/77-10/86	4AA	**FA-01040**		
2.5 D (50kW)	10/83-10/86	4AB	**FA-01040**		→ 02/1986
2.5 D (50kW)	10/83-10/86	4AB	**FA-01041**		03/1986 →
1.6 (48kW)	11/77-10/86	4RB	**FF-01482**		
2.0 (43kW), 2.0 (55kW), 2.0 (57kW)	11/77-10/86	4RC	**FF-01482**		
2.4 D (46kW)	11/77-10/86	4AA	**FF-01213**		
2.4 D (46kW)	11/77-10/86	4AA	**FF-01281**		

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ENGINE

OPTIMAL

TRANSIT Box (V_ _)					
2.5 D (50kW)	10/83-10/86	4AB	**FF-01282**		
1.6 (48kW)	11/77-10/86	4RB	**FO-00149**		with one anti-return valve
2.0 (43kW), 2.0 (55kW), 2.0 (57kW)	11/77-10/86	4RC	**FO-00149**		with one anti-return valve
2.4 D (46kW)	11/77-10/86	4AA	**FO-00110**		
2.5 D (50kW)	10/83-10/86	4AB	**FO-00161**		with one anti-return valve
TRANSIT Bus (T_ _)					
1.6 (46kW)	12/85-01/89	LAT	**FA-01041**		
2.0 (57kW)	11/85-09/92	NAT, NAV	**FA-01041**		
2.0 (57kW)	12/85-09/92	N6T	**FA-01041**		
2.5 D (50kW)	12/85-01/89	4AB	**FA-01041**		
2.5 D (52kW)	09/88-09/92	4AB, 4BA, 4CA	**FA-01041**		→ 02/1989
2.5 D (52kW)	09/88-09/92	4AB, 4BA, 4CA	**FA-00552**		03/1989 →
1.6 (46kW)	12/85-01/89	LAT	**FF-01482**		
2.0 (57kW)	11/85-09/92	NAT, NAV	**FF-01482**		
2.0 (57kW)	12/85-09/92	N6T	**FF-01482**		
2.5 D (50kW), 2.5 D (52kW)	12/85-09/92	4AB, 4AB, 4BA, 4CA	**FF-01282**		
1.6 (46kW)	12/85-01/89	LAT	**FO-00149**		with one anti-return valve
2.0 (57kW)	11/85-09/92	NAT, NAV	**FO-00149**		with one anti-return valve
2.0 (57kW)	12/85-09/92	N6T	**FO-00149**		with one anti-return valve
2.5 D (50kW), 2.5 D (52kW)	12/85-09/92	4AB, 4AB, 4BA, 4CA	**FO-00161**		with one anti-return valve
TRANSIT Van (T_ _)					
1.6 (46kW)	09/85-09/92	LAT	**FA-01041**		
2.0 (57kW)	09/85-09/92	NAT, NAV	**FA-01041**		
2.5 D (50kW)	01/86-09/91	4AB	**FA-01041**		
2.5 D (52kW)	10/88-09/91	4BA, 4CA	**FA-01041**		→ 02/1989
2.5 D (52kW)	10/88-09/91	4BA, 4CA	**FA-00461**		03/1989 →
1.6 (46kW)	09/85-09/92	LAT	**FF-01482**		
2.0 (57kW)	09/85-09/92	NAT, NAV	**FF-01482**		
2.5 D (50kW), 2.5 D (52kW)	01/86-09/91	4AB, 4BA, 4CA	**FF-01282**		
1.6 (46kW)	09/85-09/92	LAT	**FO-00149**		with one anti-return valve
2.0 (57kW)	09/85-09/92	NAT, NAV	**FO-00149**		with one anti-return valve
2.5 D (50kW), 2.5 D (52kW)	01/86-09/91	4AB, 4BA, 4CA	**FO-00161**		with one anti-return valve
TRANSIT Platform/Chassis (T_ _)					
2.0 (57kW)	11/85-09/92	N6T	**FA-01041**		
2.0 (57kW)	01/86-09/92	NAT, NAV	**FA-01041**		
2.5 D (50kW)	01/86-01/89	4AB	**FA-01041**		
2.5 DI (52kW)	09/88-09/92	4BA, 4CA	**FA-01041**		→ 02/1989
2.5 DI (52kW)	09/88-09/92	4BA, 4CA	**FA-00552**		03/1989 →
2.0 (57kW)	11/85-09/92	N6T	**FF-01482**		
2.0 (57kW)	01/86-09/92	NAT, NAV	**FF-01482**		
2.5 D (50kW), 2.5 DI (52kW)	01/86-09/92	4AB, 4BA, 4CA	**FF-01282**		
2.0 (57kW)	11/85-09/92	N6T	**FO-00149**		with one anti-return valve
2.0 (57kW)	01/86-09/92	NAT, NAV	**FO-00149**		with one anti-return valve
2.5 D (50kW), 2.5 DI (52kW)	01/86-09/92	4AB, 4BA, 4CA	**FO-00161**		with one anti-return valve
TRANSIT Bus (E_ _)					
2.0 (66kW)	09/91-09/94	NBA	**FA-00462**		
2.0 i (72kW)	09/91-07/94	NCA	**FA-00462**		
2.5 DI (51kW), 2.5 DI (56kW), 2.5 DI (59kW)	08/91-07/94	4BC, 4CC, 4FA, 4DA, 4FA, 4FB, 4FC, 4FD, 4HB, 4HC	**FA-00552**		
2.5 TD (63kW), 2.5 TD (74kW)	09/91-07/94	4EA, 4GA, 4GB, 4GC	**FA-00461**		
2.0 (66kW)	09/91-09/94	NBA	**FF-01320**		
2.0 i (72kW)	09/91-07/94	NCA	**FF-01320**		
2.5 DI (51kW), 2.5 DI (59kW), 2.5 TD (63kW), 2.5 TD (74kW)	08/91-07/94	4BC, 4CC, 4FA, 4DA, 4EA, 4GA, 4GB, 4GC	**FF-01282**		
2.0 (66kW)	09/91-09/94	NBA	**FO-00149**		with one anti-return valve
2.0 i (72kW)	09/91-07/94	NCA	**FO-00149**		with one anti-return valve

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ENGINE

OPTIMAL

TRANSIT Bus (E_ _)					
2.5 DI (51kW), 2.5 DI (56kW), 2.5 DI (59kW), 2.5 DI (85kW), 2.5 TD (55kW), 2.5 TD (63kW), 2.5 TD (74kW)	08/91-07/94	4BC, 4CC, 4FA, 4DA, 4EA, 4EB, 4EC, 4ED, 4FA, 4FB, 4FC, 4FD, 4GA, 4GB, 4GC, 4GA, 4GB, 4GC, 4GD, 4GE, 4GF, 4HA, 4HD, 4HB, 4HC	**FO-00161**		with one anti-return valve
2.9 i (107kW)	01/91-09/94	BRT	**FO-00038**		
TRANSIT Van (E_ _)					
2.0 (66kW)	09/91-06/94	NBA	**FA-00462**		
2.0 i (72kW)	09/91-06/94	NCA	**FA-00462**		
2.5 DI (51kW), 2.5 DI (56kW), 2.5 DI (59kW)	05/91-06/94	4BC, 4CC, 4FA, 4DA, 4FA, 4FB, 4FC, 4FD, 4HB, 4HC	**FA-00552**		
2.5 DI (63kW), 2.5 TD (74kW)	05/91-06/94	4EA, 4GA	**FA-00461**		
2.0 (66kW)	09/91-06/94	NBA	**FF-01320**		
2.0 i (72kW)	09/91-06/94	NCA	**FF-01320**		
2.5 DI (51kW), 2.5 DI (59kW), 2.5 DI (63kW), 2.5 TD (74kW)	05/91-06/94	4BC, 4CC, 4FA, 4DA, 4EA, 4GA	**FF-01282**		
2.0 (66kW)	09/91-06/94	NBA	**FO-00149**		with one anti-return valve
2.0 i (72kW)	09/91-06/94	NCA	**FO-00149**		with one anti-return valve
2.5 DI (51kW), 2.5 DI (56kW), 2.5 DI (59kW), 2.5 DI (63kW), 2.5 DI (85kW), 2.5 TD (55kW), 2.5 TD (63kW), 2.5 TD (74kW), 2.5 TDI (74kW)	05/91-06/94	4BC, 4CC, 4FA, 4DA, 4EA, 4EB, 4EC, 4ED, 4FA, 4FB, 4FC, 4FD, 4GA, 4GA, 4GB, 4GC, 4GD, 4GE, 4GF, 4HA, 4HD, 4HB, 4HC	**FO-00161**		with one anti-return valve
TRANSIT Platform/Chassis (E_ _)					
2.0 (72kW)	09/91-08/94	NCA	**FA-00462**		
2.5 DI (51kW), 2.5 DI (56kW), 2.5 DI (59kW)	09/91-08/94	4AB, 4BC, 4CC, 4FA, 4DA, 4FA, 4FB, 4FC, 4FD, 4HB, 4HC	**FA-00552**		
2.5 TD (63kW), 2.5 TD (74kW)	09/91-08/94	4EA, 4GA, 4GB, 4GC	**FA-00461**		
2.0 (72kW)	09/91-08/94	NCA	**FF-01320**		
2.5 DI (51kW), 2.5 DI (59kW), 2.5 TD (63kW), 2.5 TD (74kW)	09/91-08/94	4AB, 4BC, 4CC, 4FA, 4DA, 4EA, 4GA, 4GB, 4GC	**FF-01282**		
2.0 (72kW)	09/91-08/94	NCA	**FO-00149**		with one anti-return valve
2.5 DI (51kW), 2.5 DI (56kW), 2.5 DI (59kW), 2.5 DI (85kW), 2.5 TD (55kW), 2.5 TD (63kW), 2.5 TD (74kW)	09/91-08/94	4AB, 4BC, 4CC, 4FA, 4DA, 4EA, 4EB, 4EC, 4ED, 4FA, 4FB, 4FC, 4FD, 4GA, 4GB, 4GC, 4GA, 4GB, 4GC, 4GD, 4GE, 4GF, 4HA, 4HD, 4HB, 4HC	**FO-00161**		with one anti-return valve
TRANSIT Bus (E_ _)					
2.0 (84kW)	09/95-03/00	NSF, NSG	**FA-00552**		
2.5 DI (51kW), 2.5 DI (56kW), 2.5 DI (59kW)	07/94-03/00	4BC, 4CC, 4FA, 4DA, 4FA, 4FB, 4FC, 4FD, 4HB, 4HC	**FA-00552**		
2.5 DI (56kW), 2.5 TD (63kW), 2.5 TD (74kW)	07/94-03/00	4EB, 4EC, 4GA, 4GB, 4GC, 4GD, 4GE, 4GF, 4HB, 4HC	**FA-00463**		10/1997 →; ❄
2.5 DI (85kW), 2.5 TD (55kW)	08/94-06/00	4ED, 4HA, 4HD	**FA-00463**		
2.5 TD (63kW), 2.5 TD (74kW)	07/94-03/00	4EB, 4EC, 4GA, 4GB, 4GC, 4GD, 4GE, 4GF	**FA-00552**		10/1997 →; → 10/1997; ❄
2.0 (84kW)	09/95-03/00	NSF, NSG	**FF-01315**		
2.5 DI (51kW), 2.5 DI (56kW)	07/94-03/00	4FA, 4FB, 4FC, 4FD, 4HB, 4HC	**FF-01282**		→ 09/1997
2.5 DI (51kW), 2.5 DI (56kW)	07/94-03/00	4FA, 4FB, 4FC, 4FD, 4HB, 4HC	**FF-01283**		10/1997 →
2.5 DI (85kW), 2.5 TD (55kW)	08/94-06/00	4ED, 4HA, 4HD	**FF-01283**		
2.5 TD (63kW), 2.5 TD (74kW)	07/94-03/00	4EB, 4EC, 4GA, 4GB, 4GC, 4GD, 4GE, 4GF	**FF-01282**		→ 10/1997
2.5 TD (63kW), 2.5 TD (74kW)	07/94-03/00	4EB, 4EC, 4GA, 4GB, 4GC, 4GD, 4GE, 4GF	**FF-01283**		11/1997 →
2.0 (84kW)	09/95-03/00	NSF, NSG	**FO-00149**		with one anti-return valve; ❄
2.0 (84kW)	09/95-03/00	NSF, NSG	**FO-00147**		with one anti-return valve; ❄
2.5 DI (51kW), 2.5 DI (56kW), 2.5 DI (59kW), 2.5 DI (85kW), 2.5 TD (55kW), 2.5 TD (63kW), 2.5 TD (74kW)	07/94-06/00	4BC, 4CC, 4FA, 4DA, 4EA, 4EB, 4EC, 4ED, 4FA, 4FB, 4FC, 4FD, 4GA, 4GB, 4GC, 4GA, 4GB, 4GC, 4GD, 4GE, 4GF, 4HA, 4HD, 4HB, 4HC	**FO-00161**		with one anti-return valve
TRANSIT Van (E_ _)					
2.0 (84kW)	06/94-03/00	NSF, NSG	**FA-00552**		
2.5 DI (51kW), 2.5 DI (56kW), 2.5 DI (59kW)	06/94-03/00	4BC, 4CC, 4FA, 4DA, 4FA, 4FB, 4FC, 4FD, 4HB, 4HC	**FA-00552**		
2.5 DI (85kW), 2.5 TD (55kW)	10/98-03/00	4ED, 4HA, 4HD	**FA-00463**		

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OPTIMAL

TRANSIT Van (E_ _)					
2.5 TD (63kW), 2.5 TDI (74kW)	06/94-03/00	4EB, 4EC, 4GA, 4GB, 4GC, 4GD, 4GE, 4GF	**FA-00552**		10/1997 →; → 10/1997; ❄
2.5 TD (63kW), 2.5 TDI (74kW)	06/94-03/00	4EB, 4EC, 4GA, 4GB, 4GC, 4GD, 4GE, 4GF	**FA-00463**		10/1997 →; ❄
2.0 (84kW)	06/94-03/00	NSF, NSG	**FF-01315**		
2.5 DI (51kW), 2.5 DI (56kW)	06/94-03/00	4FA, 4FB, 4FC, 4FD, 4HB, 4HC	**FF-01282**		→ 09/1997
2.5 DI (51kW), 2.5 DI (56kW)	06/94-03/00	4FA, 4FB, 4FC, 4FD, 4HB, 4HC	**FF-01283**		10/1997 →
2.5 DI (85kW), 2.5 TD (55kW)	10/98-03/00	4ED, 4HA, 4HD	**FF-01283**		
2.5 TD (63kW), 2.5 TDI (74kW)	06/94-03/00	4EB, 4EC, 4GA, 4GB, 4GC, 4GD, 4GE, 4GF	**FF-01282**		→ 10/1997
2.5 TD (63kW), 2.5 TDI (74kW)	06/94-03/00	4EB, 4EC, 4GA, 4GB, 4GC, 4GD, 4GE, 4GF	**FF-01283**		11/1997 →
2.0 (84kW)	06/94-03/00	NSF, NSG	**FO-00149**		with one anti-return valve; ❄
2.0 (84kW)	06/94-03/00	NSF, NSG	**FO-00147**		with one anti-return valve; ❄
2.5 DI (51kW), 2.5 DI (56kW), 2.5 DI (59kW), 2.5 DI (63kW), 2.5 DI (85kW), 2.5 TD (55kW), 2.5 TD (63kW), 2.5 TD (74kW), 2.5 TDI (74kW)	06/94-03/00	4BC, 4CC, 4FA, 4DA, 4EA, 4EB, 4EC, 4ED, 4FA, 4FB, 4FC, 4FD, 4GA, 4GA, 4GB, 4GC, 4GD, 4GE, 4GF, 4HA, 4HD, 4HB, 4HC	**FO-00161**		with one anti-return valve
TRANSIT Platform/Chassis (E_ _)					
2.0 (84kW)	08/94-03/00	NSF, NSG	**FA-00552**		
2.5 DI (51kW), 2.5 DI (56kW), 2.5 DI (59kW)	08/94-03/00	4AB, 4BC, 4CC, 4FA, 4DA, 4FA, 4FB, 4FC, 4FD, 4HB, 4HC	**FA-00552**		
2.5 DI (85kW)	05/99-03/00	4ED	**FA-00463**		
2.5 TD (63kW), 2.5 TD (74kW)	08/94-03/00	4EB, 4EC, 4GA, 4GB, 4GC, 4GD, 4GE, 4GF	**FA-00552**		10/1997 →; → 10/1997; ❄
2.5 TD (63kW), 2.5 TD (74kW)	08/94-03/00	4EB, 4EC, 4GA, 4GB, 4GC, 4GD, 4GE, 4GF	**FA-00463**		10/1997 →; ❄
2.0 (84kW)	08/94-03/00	NSF, NSG	**FF-01315**		
2.5 DI (51kW), 2.5 DI (56kW)	08/94-03/00	4FA, 4FB, 4FC, 4FD, 4HB, 4HC	**FF-01282**		→ 09/1997
2.5 DI (51kW), 2.5 DI (56kW)	08/94-03/00	4FA, 4FB, 4FC, 4FD, 4HB, 4HC	**FF-01283**		10/1997 →
2.5 DI (85kW)	05/99-03/00	4ED	**FF-01283**		
2.5 TD (63kW), 2.5 TD (74kW)	08/94-03/00	4EB, 4EC, 4GA, 4GB, 4GC, 4GD, 4GE, 4GF	**FF-01282**		→ 10/1997
2.5 TD (63kW), 2.5 TD (74kW)	08/94-03/00	4EB, 4EC, 4GA, 4GB, 4GC, 4GD, 4GE, 4GF	**FF-01283**		11/1997 →
2.0 (84kW)	08/94-03/00	NSF, NSG	**FO-00149**		with one anti-return valve; ❄
2.0 (84kW)	08/94-03/00	NSF, NSG	**FO-00147**		with one anti-return valve; ❄
2.5 DI (51kW), 2.5 DI (56kW), 2.5 DI (59kW), 2.5 DI (85kW), 2.5 TD (55kW), 2.5 TD (63kW), 2.5 TD (74kW)	08/94-07/00	4AB, 4BC, 4CC, 4FA, 4DA, 4EA, 4EB, 4EC, 4ED, 4FA, 4FB, 4FC, 4FD, 4GA, 4GB, 4GC, 4GA, 4GB, 4GC, 4GD, 4GE, 4GF, 4HA, 4HD, 4HB, 4HC	**FO-00161**		with one anti-return valve
TRANSIT Bus (FD_ _, FB_ _, FS_ _, FZ_ _, FC_ _)					
2.0 DI (55kW), 2.0 DI (63kW), 2.0 DI (74kW), 2.0 TDCi (92kW)	08/00-05/06	ABFA, D3FA, F3FA, FIFA	**FA-00464**		
2.3 16V [RWD] (107kW)	08/00-05/06	E5FA, E5FC	**FA-00464**		
2.4 DI (66kW), 2.4 DI [RWD] (55kW), 2.4 DI [RWD] (88kW), 2.4 TDCi (101kW), 2.4 TDdi (66kW), 2.4 TDE (92kW), 2.4 TDE (85kW)	01/00-05/06	D2FA, D2FB, D2FE, D2FE, D4FA, DOFA, F4FA, FXFA, H9FA	**FA-00464**		
2.0 DI (55kW), 2.0 DI (63kW), 2.0 DI (74kW), 2.0 TDCi (92kW)	08/00-05/06	ABFA, D3FA, F3FA, FIFA	**FC-01649**		
2.3 (107kW), 2.3 16V [RWD] (107kW)	08/00-05/06	E5FA, E5FA, E5FC	**FC-01649**		
2.4 DI (66kW), 2.4 DI [RWD] (55kW), 2.4 DI [RWD] (88kW), 2.4 TD (55kW), 2.4 TDCi (101kW), 2.4 TDdi (66kW), 2.4 TDdi (88kW), 2.4 TDE (92kW)	01/00-05/06	D2FA, D2FB, D2FE, D2FE, D4FA, DOFA, F4FA, H9FA	**FC-01649**		
2.4 TDE (85kW)	03/04-05/06	FXFA	**FC-01649**		11/2004 →
2.0 DI (55kW), 2.0 DI (63kW), 2.0 DI (74kW)	08/00-05/06	ABFA, D3FA, F3FA	**FF-01284**		→ 06/2001
2.0 DI (55kW), 2.0 DI (63kW), 2.0 DI (74kW)	08/00-05/06	ABFA, D3FA, F3FA	**FF-01287**		07/2001 →; → 10/2004
2.0 DI (55kW), 2.0 DI (63kW), 2.0 DI (74kW)	08/00-05/06	ABFA, D3FA, F3FA	**FF-01285**		11/2004 →
2.0 TDCi (92kW)	08/02-05/06	FIFA	**FF-01285**		→ 10/2004
2.0 TDCi (92kW)	08/02-05/06	FIFA	**FF-01286**		11/2004 →
2.4 DI (66kW), 2.4 DI [RWD] (55kW), 2.4 DI [RWD] (88kW), 2.4 TDdi (66kW), 2.4 TDE (92kW)	01/00-05/06	D2FA, D2FB, D2FE, D2FE, D4FA, DOFA, F4FA	**FF-01284**		→ 10/2004

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ENGINE

OPTIMAL

TRANSIT Bus (FD_ _, FB_ _, FS_ _, FZ_ _, FC_ _)					
2.4 DI (66kW), 2.4 DI [RWD] (55kW), 2.4 DI [RWD] (88kW), 2.4 TDdi (66kW), 2.4 TDE (92kW)	01/00-05/06	D2FA, D2FB, D2FE, D2FE, D4FA, DOFA, F4FA	**FF-01285**		11/2004 →
2.4 TDCi (101kW)	03/04-05/06	H9FA	**FF-01286**		11/2004 →
2.4 TDCi (101kW), 2.4 TDE (85kW)	03/04-05/06	FXFA, H9FA	**FF-01285**		→ 10/2004
2.4 TDE (85kW)	03/04-05/06	FXFA	**FF-01286**		
2.0 DI (55kW), 2.0 DI (63kW), 2.0 DI (74kW), 2.0 TDCi (92kW)	08/00-05/06	ABFA, D3FA, F3FA, FIFA	**FO-00051**		
2.3 16V [RWD] (107kW)	08/00-05/06	E5FA, E5FC	**FO-00147**		with one anti-return valve
2.4 DI (66kW), 2.4 DI [RWD] (55kW), 2.4 DI [RWD] (88kW), 2.4 TDCi (101kW), 2.4 TDdi (66kW), 2.4 TDE (92kW), 2.4 TDE (85kW)	01/00-05/06	D2FA, D2FB, D2FE, D2FE, D4FA, DOFA, F4FA, FXFA, H9FA	**FO-00051**		
TRANSIT Platform/Chassis (FM_ _, FN_ _)					
2.0 DI (55kW), 2.0 DI (63kW), 2.0 DI (74kW), 2.0 TDCi (92kW)	08/00-05/06	ABFA, D3FA, F3FA, FIFA	**FA-00464**		
2.3 16V (107kW)	04/01-05/06	E5FA, E5FC	**FA-00464**		
2.4 DI (55kW), 2.4 DI (88kW), 2.4 TDCi (101kW), 2.4 TDdi (88kW), 2.4 TDE (85kW), 2.4 TDE (92kW)	01/00-05/06	D4FA, DOFA, F4FA, FXFA, H9FA	**FA-00464**		
2.4 DI (66kW)	01/00-05/06	D2FA, D2FB, D2FE	**FA-00970**		
2.0 DI (55kW), 2.0 DI (63kW), 2.0 DI (74kW), 2.0 TDCi (92kW)	08/00-05/06	ABFA, D3FA, F3FA, FIFA	**FC-01649**		
2.3 16V (107kW)	04/01-05/06	E5FA, E5FC	**FC-01649**		
2.4 DI (55kW), 2.4 DI (66kW), 2.4 DI (88kW), 2.4 TDCi (101kW), 2.4 TDdi (88kW), 2.4 TDE (85kW), 2.4 TDE (92kW)	01/00-05/06	D2FA, D2FB, D2FE, D4FA, DOFA, F4FA, FXFA, H9FA	**FC-01649**		
2.0 DI (55kW)	08/00-05/06	D3FA	**FF-01285**		→ 11/2004
2.0 DI (55kW), 2.0 DI (63kW), 2.0 DI (74kW)	08/00-05/06	ABFA, D3FA, F3FA	**FF-01284**		→ 06/2001
2.0 DI (55kW), 2.0 DI (63kW), 2.0 DI (74kW)	08/00-05/06	ABFA, D3FA, F3FA	**FF-01287**		07/2001 →; → 10/2004
2.0 DI (74kW)	08/00-05/06	ABFA	**FF-01285**		11/2004 →
2.0 TDCi (92kW)	08/02-05/06	FIFA	**FF-01285**		→ 10/2004
2.0 TDCi (92kW)	08/02-05/06	FIFA	**FF-01286**		11/2004 →
2.4 DI (55kW), 2.4 DI (66kW)	01/00-05/06	D2FA, D2FB, D2FE, F4FA	**FF-01285**		11/2004 →
2.4 DI (55kW), 2.4 DI (66kW), 2.4 DI (88kW), 2.4 TDE (92kW)	01/00-05/06	D2FA, D2FB, D2FE, D4FA, DOFA, F4FA	**FF-01284**		→ 10/2004
2.4 DI (88kW), 2.4 TDE (92kW)	01/00-05/06	D4FA, DOFA	**FF-01285**		10/2004 →
2.4 TDCi (101kW), 2.4 TDE (85kW)	03/04-05/06	FXFA, H9FA	**FF-01285**		→ 10/2004
2.4 TDCi (101kW), 2.4 TDE (85kW)	03/04-05/06	FXFA, H9FA	**FF-01286**		11/2004 →
2.4 TDdi (88kW)	08/00-08/03	D4FA	**FF-01284**		
2.0 DI (55kW), 2.0 DI (63kW), 2.0 DI (74kW), 2.0 TDCi (92kW)	08/00-05/06	ABFA, D3FA, F3FA, FIFA	**FO-00051**		
2.3 16V (107kW)	04/01-05/06	E5FA, E5FC	**FO-00147**		with one anti-return valve
2.4 DI (55kW), 2.4 DI (66kW), 2.4 DI (88kW), 2.4 TDCi (101kW), 2.4 TDdi (88kW), 2.4 TDE (85kW), 2.4 TDE (92kW)	01/00-05/06	D2FA, D2FB, D2FE, D4FA, DOFA, F4FA, FXFA, H9FA	**FO-00051**		
TRANSIT Van (FA_ _)					
2.0 DI (55kW), 2.0 DI (63kW), 2.0 DI (74kW), 2.0 TDCi (92kW)	08/00-05/06	ABFA, D3FA, F3FA, FIFA	**FA-00464**		
2.3 16V [RWD] (107kW)	04/01-05/06	E5FA, E5FC	**FA-00464**		
2.4 DI (66kW), 2.4 DI [RWD] (55kW), 2.4 DI [RWD] (88kW), 2.4 TDCi (101kW), 2.4 TDdi (88kW), 2.4 TDE (85kW), 2.4 TDE (92kW)	01/00-05/06	D2FA, D2FB, D2FE, D4FA, DOFA, F4FA, FXFA, H9FA	**FA-00464**		
2.0 DI (55kW), 2.0 DI (63kW), 2.0 DI (74kW), 2.0 TDCi (92kW)	08/00-05/06	ABFA, D3FA, F3FA, FIFA	**FC-01649**		
2.3 (105kW), 2.3 (107kW), 2.3 16V [RWD] (107kW)	03/01-05/06	E5FA, E5FA, E5FC, E5FC	**FC-01649**		
2.4 DI (66kW), 2.4 DI [RWD] (55kW), 2.4 DI [RWD] (88kW), 2.4 TD (55kW), 2.4 TDCi (101kW), 2.4 TDdi (88kW), 2.4 TDE (85kW), 2.4 TDE (92kW)	01/00-05/06	D2FA, D2FB, D2FE, D4FA, DOFA, F4FA, FXFA, H9FA	**FC-01649**		
2.0 DI (55kW), 2.0 DI (63kW), 2.0 DI (74kW)	08/00-05/06	ABFA, D3FA, F3FA	**FF-01284**		→ 06/2001
2.0 DI (55kW), 2.0 DI (63kW), 2.0 DI (74kW)	08/00-05/06	ABFA, D3FA, F3FA	**FF-01287**		07/2001 →; → 10/2004
2.0 DI (55kW), 2.0 DI (63kW), 2.0 DI (74kW)	08/00-05/06	ABFA, D3FA, F3FA	**FF-01285**		11/2004 →
2.0 TDCi (92kW)	08/02-05/06	FIFA	**FF-01285**		→ 10/2004
2.0 TDCi (92kW)	08/02-05/06	FIFA	**FF-01286**		11/2004 →

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OPTIMAL

TRANSIT Van (FA_ _)					
2.4 DI (66kW), 2.4 DI [RWD] (55kW), 2.4 DI [RWD] (88kW), 2.4 TDE (92kW)	01/00-05/06	D2FA, D2FB, D2FE, D4FA, DOFA, F4FA	**FF-01284**		→ 10/2004
2.4 DI (66kW), 2.4 DI [RWD] (55kW), 2.4 DI [RWD] (88kW), 2.4 TDE (92kW)	01/00-05/06	D2FA, D2FB, D2FE, D4FA, DOFA, F4FA	**FF-01285**		11/2004 →
2.4 TDCi (101kW), 2.4 TDE (85kW)	03/04-05/06	FXFA, H9FA	**FF-01286**		
2.4 TDdi (88kW)	08/00-08/03	D4FA	**FF-01284**		
2.0 DI (55kW), 2.0 DI (63kW), 2.0 DI (74kW), 2.0 TDCi (92kW)	08/00-05/06	ABFA, D3FA, F3FA, FIFA	**FO-00051**		
2.3 16V [RWD] (107kW)	04/01-05/06	E5FA, E5FC	**FO-00147**		with one anti-return valve
2.4 DI (66kW), 2.4 DI [RWD] (55kW), 2.4 DI [RWD] (88kW), 2.4 TDCi (101kW), 2.4 TDdi (88kW), 2.4 TDE (85kW), 2.4 TDE (92kW)	01/00-05/06	D2FA, D2FB, D2FE, D4FA, DOFA, F4FA, FXFA, H9FA	**FO-00051**		
TRANSIT Bus					
2.2 TDCi (103kW), 2.2 TDCi (63kW), 2.2 TDCi (81kW), 2.2 TDCi (85kW), 2.2 TDCi (96kW)	04/06-08/14	P8FA, P8FB, PGFA, PGFB, UHFA, UHFB, UHFC, QVFA, QWFA, SRFA, SRFB, SRFC, SRFD, SRFE	**FA-00465**		
2.2 TDCi [RWD] (74kW), 2.2 TDCi [RWD] (92kW)	10/11-08/14	CYRA, CYRB, DRRA, DRRB, DRRC	**FA-00464**		
2.4 TDCi (103kW), 2.4 TDCi (74kW), 2.4 TDCi (85kW), 2.4 TDCi 4x4 (103kW)	04/06-08/14	H9FB, H9FD, JXFA, JXFC, PHFA, PHFC	**FA-00464**		
2.2 TDCi (103kW), 2.2 TDCi (81kW), 2.2 TDCi (85kW), 2.2 TDCi (96kW)	04/06-08/14	PGFA, PGFB, UHFA, UHFB, UHFC, QVFA, QWFA, SRFA, SRFB, SRFC, SRFD, SRFE	**FF-01288**		
2.2 TDCi (63kW)	04/06-08/14	P8FA, P8FB	**FF-01288**		Exhaust Emission Norm: Euro 4 (D4)
2.2 TDCi (63kW), 2.2 TDCi (81kW), 2.2 TDCi (85kW), 2.2 TDCi (96kW)	04/06-08/14	P8FA, P8FB, QVFA, QWFA, SRFA, SRFB, SRFC, SRFD, SRFE	**FF-01284**		Exhaust Emission Norm: Euro 3 (D3)
2.4 TDCi (103kW), 2.4 TDCi (74kW), 2.4 TDCi (85kW), 2.4 TDCi 4x4 (103kW)	04/06-08/14	H9FB, H9FD, JXFA, JXFC, PHFA, PHFC	**FF-01288**		
2.4 TDCi (103kW), 2.4 TDCi (74kW), 2.4 TDCi (85kW), 2.4 TDCi 4x4 (103kW)	04/06-08/14	H9FB, H9FD, JXFA, JXFC, PHFA, PHFC	**FF-01284**		Exhaust Emission Norm: Euro 3 (D3)
3.2 TDCi (147kW)	02/08-08/14	SAFA, SAFB	**FF-01284**		
3.2 TDCi (147kW)	02/08-08/14	SAFA, SAFB	**FF-01288**		
2.2 TDCi (103kW), 2.2 TDCi (63kW), 2.2 TDCi (74kW), 2.2 TDCi (81kW), 2.2 TDCi (85kW), 2.2 TDCi (92kW), 2.2 TDCi (96kW), 2.2 TDCi [RWD] (100kW), 2.2 TDCi [RWD] (74kW), 2.2 TDCi [RWD] (92kW)	04/06-08/14	CYFA, CYFB, CYFC, CYFD, CYRA, CYRB, DRFA, DRFB, DRFC, DRFD, DRFE, DRRA, DRRB, DRRC, P8FA, P8FB, PGFA, PGFB, UHFA, UHFB, UHFC, QVFA, QWFA, SRFA, SRFB, SRFC, SRFD, SRFE, USRA, USRB	**FO-00072**		
2.4 TDCi (103kW), 2.4 TDCi (74kW), 2.4 TDCi (85kW), 2.4 TDCi 4x4 (103kW)	04/06-08/14	H9FB, H9FD, JXFA, JXFC, PHFA, PHFC	**FO-00072**		
2.4 TDCi (103kW), 2.4 TDCi (74kW), 2.4 TDCi (85kW), 2.4 TDCi 4x4 (103kW)	04/06-08/14	H9FB, H9FD, JXFA, JXFC, PHFA, PHFC	**FO-00281**		
3.2 TDCi (147kW)	02/08-08/14	SAFA, SAFB	**FO-00072**		
3.2 TDCi (147kW)	02/08-08/14	SAFA, SAFB	**FO-00281**		
TRANSIT Box					
2.2 TDCi (103kW), 2.2 TDCi (63kW), 2.2 TDCi (81kW), 2.2 TDCi (85kW), 2.2 TDCi (96kW)	04/06-08/14	P8FA, P8FB, PGFA, PGFB, UHFA, UHFB, UHFC, QVFA, QWFA, SRFA, SRFB, SRFC, SRFD, SRFE	**FA-00465**		
2.2 TDCi [RWD] (74kW), 2.2 TDCi [RWD] (92kW)	10/11-08/14	CYRA, CYRB, DRRA, DRRB, DRRC	**FA-00464**		
2.3 16V (107kW)	04/06-08/14	GZFA, GZFB, GZFC	**FA-00464**		
2.4 TDCi (103kW), 2.4 TDCi (74kW), 2.4 TDCi (85kW), 2.4 TDCi 4x4 (103kW)	04/06-08/14	H9FB, H9FD, JXFA, JXFC, PHFA, PHFC	**FA-00464**		
3.2 TDCi (147kW)	09/07-08/14	SAFA, SAFB	**FA-00464**		
2.2 TDCi (103kW), 2.2 TDCi (63kW), 2.2 TDCi (81kW), 2.2 TDCi (85kW), 2.2 TDCi (96kW)	04/06-08/14	P8FA, P8FB, PGFA, PGFB, UHFA, UHFB, UHFC, QVFA, QWFA, SRFA, SRFB, SRFC, SRFD, SRFE	**FF-01288**		
2.2 TDCi (103kW), 2.2 TDCi (63kW), 2.2 TDCi (81kW), 2.2 TDCi (85kW), 2.2 TDCi (96kW)	04/06-08/14	P8FA, P8FB, PGFA, PGFB, UHFA, UHFB, UHFC, QVFA, QWFA, SRFA, SRFB, SRFC, SRFD, SRFE	**FF-01284**		Exhaust Emission Norm: Euro 3 (D3)
2.3 16V (107kW)	04/06-08/14	GZFA, GZFB, GZFC	**FF-01318**		
2.4 TDCi (103kW), 2.4 TDCi (74kW), 2.4 TDCi (85kW), 2.4 TDCi 4x4 (103kW)	04/06-08/14	H9FB, H9FD, JXFA, JXFC, PHFA, PHFC	**FF-01288**		
2.4 TDCi (103kW), 2.4 TDCi (74kW), 2.4 TDCi (85kW), 2.4 TDCi 4x4 (103kW)	04/06-08/14	H9FB, H9FD, JXFA, JXFC, PHFA, PHFC	**FF-01284**		Exhaust Emission Norm: Euro 3 (D3)

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ENGINE

OPTIMAL

TRANSIT Box					
3.2 TDCi (147kW)	09/07-08/14	SAFA, SAFB	**FF-01284**		
3.2 TDCi (147kW)	09/07-08/14	SAFA, SAFB	**FF-01288**		
2.2 TDCi (103kW), 2.2 TDCi (63kW), 2.2 TDCi (74kW), 2.2 TDCi (81kW), 2.2 TDCi (85kW), 2.2 TDCi (92kW), 2.2 TDCi (96kW), 2.2 TDCi [RWD] (114kW), 2.2 TDCi [RWD] (74kW), 2.2 TDCi [RWD] (92kW), 2.2 TDCi 4x4 (92kW)	04/06-08/14	CVRA, CVRB, CVRC, CYFA, CYFB, CYFC, CYFD, CYRA, CYRB, CYRB, CYRC, DRFA, DRFB, DRFC, DRFD, DRFE, DRRA, DRRB, DRRC, P8FA, P8FB, PGFA, PGFB, UHFA, UHFB, UHFC, QVFA, QWFA, SRFA, SRFB, SRFC, SRFD, SRFE	**FO-00072**		
2.3 16V (107kW)	04/06-08/14	GZFA, GZFB, GZFC	**FO-00148**		with one anti-return valve
2.4 TDCi (103kW), 2.4 TDCi (74kW), 2.4 TDCi (85kW), 2.4 TDCi 4x4 (103kW)	04/06-08/14	H9FB, H9FD, JXFA, JXFC, PHFA, PHFC	**FO-00072**		
2.4 TDCi (103kW), 2.4 TDCi (85kW), 2.4 TDCi 4x4 (103kW)	04/06-08/14	H9FB, H9FD, JXFA, JXFC	**FO-00281**		
3.2 TDCi (147kW)	09/07-08/14	SAFA, SAFB	**FO-00072**		
3.2 TDCi (147kW)	09/07-08/14	SAFA, SAFB	**FO-00281**		
TRANSIT Platform/Chassis					
2.2 TDCi (103kW), 2.2 TDCi (63kW), 2.2 TDCi (81kW), 2.2 TDCi (85kW), 2.2 TDCi (96kW)	04/06-08/14	P8FA, P8FB, PGFA, PGFB, UHFA, UHFB, UHFC, QVFA, QWFA, SRFA, SRFB, SRFC, SRFD, SRFE	**FA-00465**		
2.2 TDCi [RWD] (114kW), 2.2 TDCi [RWD] (74kW), 2.2 TDCi [RWD] (92kW)	10/11-08/14	CVRA, CVRB, CVRC, CYRA, CYRB, DRRA, DRRB, DRRC	**FA-00464**		
2.3 16V (107kW)	04/06-08/14	GZFA, GZFB, GZFC	**FA-00464**		
2.4 TDCi (103kW), 2.4 TDCi (74kW), 2.4 TDCi (85kW), 2.4 TDCi 4x4 (103kW)	04/06-08/14	H9FB, H9FB, H9FD, JXFA, JXFC, PHFA, PHFC	**FA-00464**		
2.2 TDCi (103kW), 2.2 TDCi (63kW), 2.2 TDCi (81kW), 2.2 TDCi (85kW), 2.2 TDCi (96kW)	04/06-08/14	P8FA, P8FB, PGFA, PGFB, UHFA, UHFB, UHFC, QVFA, QWFA, SRFA, SRFB, SRFC, SRFD, SRFE	**FF-01288**		
2.2 TDCi (103kW), 2.2 TDCi (63kW), 2.2 TDCi (81kW), 2.2 TDCi (85kW), 2.2 TDCi (96kW)	04/06-08/14	P8FA, P8FB, PGFA, PGFB, UHFA, UHFB, UHFC, QVFA, QWFA, SRFA, SRFB, SRFC, SRFD, SRFE	**FF-01284**		Exhaust Emission Norm: Euro 3 (D3)
2.3 16V (107kW)	04/06-08/14	GZFA, GZFB, GZFC	**FF-01318**		
2.4 TDCi (103kW), 2.4 TDCi (74kW), 2.4 TDCi (85kW), 2.4 TDCi 4x4 (103kW)	04/06-08/14	H9FB, H9FB, H9FD, JXFA, JXFC, PHFA, PHFC	**FF-01288**		
2.4 TDCi (103kW), 2.4 TDCi (74kW), 2.4 TDCi (85kW), 2.4 TDCi 4x4 (103kW)	04/06-08/14	H9FB, H9FB, H9FD, JXFA, JXFC, PHFA, PHFC	**FF-01284**		Exhaust Emission Norm: Euro 3 (D3)
3.2 TDCi (147kW)	09/07-08/14	SAFA, SAFB	**FF-01284**		
3.2 TDCi (147kW)	09/07-08/14	SAFA, SAFB	**FF-01288**		
2.2 TDCi (103kW), 2.2 TDCi (63kW), 2.2 TDCi (74kW), 2.2 TDCi (81kW), 2.2 TDCi (85kW), 2.2 TDCi (92kW), 2.2 TDCi (96kW), 2.2 TDCi [RWD] (114kW), 2.2 TDCi [RWD] (74kW), 2.2 TDCi [RWD] (92kW), 2.2 TDCi 4x4 (92kW)	04/06-08/14	CVRA, CVRB, CVRC, CYFA, CYFB, CYFC, CYFD, CYRA, CYRB, CYRB, CYRC, DRFA, DRFB, DRFC, DRFD, DRFE, DRRA, DRRB, DRRC, P8FA, P8FB, PGFA, PGFB, UHFA, UHFB, UHFC, QVFA, QWFA, SRFA, SRFB, SRFC, SRFD, SRFE	**FO-00072**		
2.3 16V (107kW)	04/06-08/14	GZFA, GZFB, GZFC	**FO-00148**		with one anti-return valve
2.4 TDCi (103kW), 2.4 TDCi (74kW), 2.4 TDCi (85kW), 2.4 TDCi 4x4 (103kW)	04/06-08/14	H9FB, H9FD, JXFA, JXFC, PHFA, PHFC	**FO-00072**		
2.4 TDCi (103kW), 2.4 TDCi (74kW), 2.4 TDCi (85kW), 2.4 TDCi 4x4 (103kW)	04/06-08/14	H9FB, H9FB, H9FD, JXFA, JXFC, PHFA, PHFC	**FO-00281**		
3.2 TDCi (147kW)	09/07-08/14	SAFA, SAFB	**FO-00072**		
3.2 TDCi (147kW)	09/07-08/14	SAFA, SAFB	**FO-00281**		
TRANSIT CONNECT (P65_, P70_, P80_)					
1.8 16V (85kW)	06/02-12/13	EYPA, EYPC, EYPD	**FA-00571**		
1.8 Di (55kW), 1.8 TDCi (66kW), 1.8 TDCi (81kW)	06/02-12/13	BHPA, P7PA, P7PB, R2PA, HCPA, HCPB, P9PA, P9PB, P9PC, P9PD, R3PA, RWPE, RWPF, RWPA, RWPC, RWPD	**FA-00571**		
1.8 16V (85kW)	06/02-12/13	EYPA, EYPC, EYPD	**FC-01585**		
1.8 16V (85kW)	06/02-12/13	EYPA, EYPC, EYPD	**FC-01586**		
1.8 Di (55kW), 1.8 TDCi (66kW), 1.8 TDCi (81kW)	06/02-12/13	BHPA, P7PA, P7PB, R2PA, HCPA, HCPB, P9PA, P9PB, P9PC, P9PD, R3PA, RWPE, RWPF, RWPA, RWPC, RWPD	**FC-01585**		

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OPTIMAL

TRANSIT CONNECT (P65_, P70_, P80_)					
1.8 Di (55kW), 1.8 TDCi (66kW), 1.8 TDCi (81kW)	06/02-12/13	BHPA, P7PA, P7PB, R2PA, HCPA, HCPB, P9PA, P9PB, P9PC, P9PD, R3PA, RWPE, RWPF, RWPA, RWPC, RWPD	**FC-01586**		
1.8 16V (85kW)	06/02-12/13	EYPA, EYPC, EYPD	**FF-01317**		
1.8 Di (55kW)	06/02-12/13	BHPA, P7PA, P7PB, R2PA	**FF-01252**		→ 01/2003
1.8 Di (55kW)	06/02-12/13	BHPA, P7PA, P7PB, R2PA	**FF-01255**		02/2003 →
1.8 Di (55kW), 1.8 TDCi (66kW), 1.8 TDCi (81kW)	06/02-12/13	BHPA, P7PA, P7PB, R2PA, HCPA, HCPB, P9PA, P9PB, P9PC, P9PD, R3PA, RWPE, RWPF, RWPA, RWPC, RWPD	**FF-01254**		
1.8 16V (85kW)	06/02-12/13	EYPA, EYPC, EYPD	**FO-00147**		with one anti-return valve
1.8 Di (55kW), 1.8 TDCi (66kW), 1.8 TDCi (81kW)	06/02-12/13	BHPA, P7PA, P7PB, R2PA, HCPA, HCPB, P9PA, P9PB, P9PC, P9PD, R3PA, RWPE, RWPF, RWPA, RWPC, RWPD	**FO-00161**		with one anti-return valve
TRANSIT CUSTOM Box					
2.2 TDCi (114kW), 2.2 TDCi (74kW), 2.2 TDCi (92kW)	04/12-	CVFF, CYF4, CYFF, DRF4, DRFF, DRFG	**FO-00072**		
TRANSIT CUSTOM Bus					
2.2 TDCi (114kW), 2.2 TDCi (74kW), 2.2 TDCi (92kW)	04/12-	CVFF, CYF4, CYFF, DRF4, DRFF, DRFG	**FO-00072**		
TRANSIT TOURNEO					
2.5 DI (51kW)	11/94-12/00	4FA, 4FB, 4FC, 4FD	**FA-00552**		
2.5 DI (51kW)	11/94-12/00	4FA, 4FB, 4FC, 4FD	**FF-01282**		
2.5 DI (51kW)	11/94-12/00	4FA, 4FB, 4FC, 4FD	**FO-00161**		with one anti-return valve
TRANSIT TOURNEO					
Alle Modelle	07/06-08/14	PGFA, PGFB, UHFA, UHFB, QVFA, QWFA, SRFA, SRFB, SRFC, SRFD, SRFE	**FA-00465**		
Alle Modelle	07/06-08/14	PGFA, PGFB, UHFA, UHFB, QVFA, QWFA, SRFA, SRFB, SRFC, SRFD, SRFE	**FF-01288**		
Alle Modelle	07/06-08/14	PGFA, PGFB, UHFA, UHFB, QVFA, QWFA, SRFA, SRFB, SRFC, SRFD, SRFE	**FO-00072**		

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ENGINE

OPTIMAL

AEROSTAR					
3.0 i V6 (108kW)	09/85-12/97		**FA-01008**		
3.0 i V6 (108kW)	09/85-12/97		**FF-01315**		
3.0 i V6 (108kW)	09/85-12/97		**FO-00249**		with one anti-return valve
EXCURSION					
6.8 All-wheel Drive (231kW)	08/99-09/05		**FF-01316**		
6.8 All-wheel Drive (231kW)	08/99-09/05		**FO-00150**		with one anti-return valve
EXPLORER (UN46)					
Alle Modelle	01/93-12/94		**FA-01008**		→ 12/1994
Alle Modelle	01/93-12/94		**FF-01316**		
Alle Modelle	01/93-12/94		**FO-00167**		with one anti-return valve
EXPLORER (U2)					
4.0 (115kW)	11/94-08/96		**FA-01011**		
4.0 (115kW), 4.0 V6 All-wheel Drive (115kW)	11/94-12/01		**FA-01010**		
4.0 V6 All-wheel Drive (115kW)	03/95-12/01		**FA-01011**		→ 08/1996
4.9 V6 All-wheel Drive (157kW)	01/96-12/01		**FA-01011**		→ 12/1997
4.0 V6 All-wheel Drive (115kW)	03/95-12/01		**FF-01316**		
4.0 V6 All-wheel Drive (150kW)	10/98-12/01		**FF-01316**		→ 10/2000
4.0 V6 All-wheel Drive (150kW)	10/98-12/01		**FF-01317**		10/2000 →
4.0 V6 All-wheel Drive (152kW)	10/96-12/01		**FF-01316**		
4.0 (115kW), 4.0 V6 All-wheel Drive (115kW)	11/94-12/01		**FO-00167**		with one anti-return valve
4.0 V6 All-wheel Drive (150kW)	10/98-12/01		**FO-00167**		→ 10/2000; with one anti-return valve
4.0 V6 All-wheel Drive (150kW)	10/98-12/01		**FO-00220**		10/2000 →
4.0 V6 All-wheel Drive (152kW)	10/96-12/01		**FO-00167**		with one anti-return valve
4.9 V6 All-wheel Drive (157kW)	01/96-12/01		**FO-00167**		with one anti-return valve
PROBE					
2.2 (82kW), 2.2 GT (108kW)	08/88-07/93		**FA-00708**		
2.2 (82kW), 2.2 GT (108kW)	08/88-07/93		**FF-01343**		
2.2 (82kW), 2.2 GT (108kW)	08/88-07/93		**FO-00200**		with one anti-return valve
PROBE Mk II (ECP)					
2.0 16V (85kW)	10/93-03/98	FS	**FA-00710**		
2.5 V6 24V (119kW), 2.5 V6 24V (120kW)	10/93-03/98	KL	**FA-00710**		
2.0 16V (85kW)	10/93-03/98	FS	**FF-01352**		
2.5 V6 24V (119kW), 2.5 V6 24V (120kW)	10/93-03/98	KL	**FF-01352**		
2.0 16V (85kW)	10/93-03/98	FS	**FO-00200**		with one anti-return valve
2.5 V6 24V (119kW), 2.5 V6 24V (120kW)	10/93-03/98	KL	**FO-00200**		with one anti-return valve
TAURUS Wagon (P5_)					
3.0 (108kW)	09/96-12/99		**FO-00147**		with one anti-return valve
WINDSTAR (A3)					
3.0 V6 (108kW), 3.0 V6 (109kW)	03/95-02/99		**FA-01008**		
3.0 V6 (108kW), 3.0 V6 (109kW)	03/95-02/99		**FF-01316**		
3.0 V6 (108kW), 3.0 V6 (109kW)	03/95-02/99		**FO-00180**		with one anti-return valve

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OPTIMAL

ACCORD (SJ, SY)					
Alle Modelle	01/78-09/83	EG	**FA-01043**		→ 12/1978
Alle Modelle	01/78-09/83	EL	**FA-01066**		01/1979 →
1.6 L/EX (59kW)	01/78-09/83	EG	**FF-01493**		
1.6 L/EX (59kW)	01/78-09/83	EL	**FF-01493**		→ 08/1981
Alle Modelle	01/78-09/83	EL	**FF-01491**		09/1981 →
Alle Modelle	01/78-09/83	EL	**FO-00194**		with one anti-return valve
ACCORD Hatchback (SJ, SY)					
Alle Modelle	01/79-09/83	EL	**FA-01066**		
Alle Modelle	01/79-09/83	EL	**FF-01493**		→ 08/1981
Alle Modelle	01/79-09/83	EL	**FF-01491**		09/1981 →
Alle Modelle	01/79-09/83	EL	**FO-00194**		with one anti-return valve
ACCORD Mk II (AC, AD)					
1.6 EX (65kW)	09/83-10/85	EZ	**FA-01100**		
1.8 EX (74kW)	09/83-10/85	ET1	**FA-01100**		
1.6 EX (65kW)	09/83-10/85	EZ	**FF-01491**		
1.8 EX (74kW)	09/83-10/85	ET1	**FF-01491**		
1.6 EX (65kW)	09/83-10/85	EZ	**FO-00177**		with one anti-return valve
1.8 EX (74kW)	09/83-10/85	ET1	**FO-00177**		with one anti-return valve
ACCORD Mk II Hatchback (AC, AD)					
1.6 EX (65kW)	09/83-10/85	EZ	**FA-01100**		
1.8 EX (74kW)	09/83-10/85	ET1	**FA-01100**		
1.6 EX (65kW)	09/83-10/85	EZ	**FF-01491**		
1.8 EX (74kW)	09/83-10/85	ET1	**FF-01491**		
1.6 EX (65kW)	09/83-10/85	EZ	**FO-00177**		with one anti-return valve
1.8 EX (74kW)	09/83-10/85	ET1	**FO-00177**		with one anti-return valve
ACCORD Mk III (CA)					
1.6 L (65kW)	11/85-12/89	A16A1	**FA-00283**		
2.0 EX (75kW), 2.0 EX (76kW), 2.0 EX (78kW)	11/85-12/89	A20A1, A20A2	**FA-00283**		
2.0 EXi (85kW), 2.0 EXi (90kW)	11/85-12/89	A20A3, A20A4	**FA-00647**		
2.0 i 16V (101kW), 2.0 i 16V (98kW)	01/87-12/89	B20A2, B20A8	**FA-00647**		
1.6 L (65kW)	11/85-12/89	A16A1	**FF-01492**		
2.0 EX (75kW), 2.0 EX (76kW), 2.0 EX (78kW)	11/85-12/89	A20A1, A20A2	**FF-01492**		
2.0 EXi (90kW)	11/85-12/87	A20A4	**FF-01325**		
2.0 i 16V (98kW)	10/87-12/89	B20A8	**FF-01325**		
1.6 L (65kW)	11/85-12/89	A16A1	**FO-00177**		with one anti-return valve
2.0 EX (75kW), 2.0 EX (76kW), 2.0 EX (78kW), 2.0 EXi (85kW), 2.0 EXi (90kW)	11/85-12/89	A20A1, A20A2, A20A3, A20A4	**FO-00177**		with one anti-return valve
2.0 i 16V (101kW), 2.0 i 16V (98kW)	01/87-12/89	B20A2, B20A8	**FO-00177**		with one anti-return valve
ACCORD Mk III Estate (CA)					
1.6 L (65kW)	11/85-12/89	A16A1	**FA-00283**		
2.0 EX (76kW), 2.0 EX (78kW), 2.0 EX (75kW)	11/85-12/89	A20A1, A20A2	**FA-00283**		
2.0 EXi (85kW), 2.0 EXi (90kW)	11/85-12/89	A20A3, A20A4	**FA-00647**		
1.6 L (65kW)	11/85-12/89	A16A1	**FF-01492**		
2.0 EX (76kW), 2.0 EX (78kW), 2.0 EX (75kW)	11/85-12/89	A20A1, A20A2	**FF-01492**		
2.0 EXi (90kW)	11/85-12/87	A20A4	**FF-01325**		
1.6 L (65kW)	11/85-12/89	A16A1	**FO-00177**		with one anti-return valve
2.0 EX (76kW), 2.0 EX (78kW), 2.0 EX (75kW), 2.0 EXi (85kW), 2.0 EXi (90kW)	11/85-12/89	A20A1, A20A2, A20A3, A20A4	**FO-00177**		with one anti-return valve
ACCORD Mk IV (CB)					
2.0 16V (66kW), 2.0 16V (81kW)	01/90-03/93	F20A2, F20A3, F20A6	**FA-01139**		
2.0 i 16V (98kW)	01/90-03/93	F20A4, F20A8	**FA-00648**		
2.2 i 16V (110kW), 2.2 i 16V Automatik (108kW)	01/90-03/93	F22A3	**FA-00648**		
2.0 16V (66kW), 2.0 16V (81kW)	01/90-03/93	F20A2, F20A3, F20A6	**FF-01492**		
2.0 i 16V (98kW)	01/90-03/93	F20A4, F20A8	**FF-01327**		
2.2 i 16V (110kW), 2.2 i 16V Automatik (108kW)	01/90-03/93	F22A3	**FF-01327**		
2.0 16V (66kW), 2.0 16V (81kW), 2.0 i 16V (98kW)	01/90-03/93	F20A2, F20A3, F20A4, F20A8, F20A6	**FO-00177**		with one anti-return valve
2.2 i 16V (110kW), 2.2 i 16V Automatik (108kW)	01/90-03/93	F22A3	**FO-00177**		with one anti-return valve

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			OPTIMAL		
ACCORD Mk IV Estate (CB)					
2.0 i 16V (98kW)	03/93-12/93	F20Z3	**FA-00648**		
2.2 i 16V (108kW), 2.2 i 16V (110kW)	01/91-12/93	F22A7, F22A8	**FA-00648**		
2.0 i 16V (98kW)	03/93-12/93	F20Z3	**FF-01327**		
2.2 i 16V (108kW), 2.2 i 16V (110kW)	01/91-12/93	F22A7, F22A8	**FF-01327**		
2.0 i 16V (98kW)	03/93-12/93	F20Z3	**FO-00177**		with one anti-return valve
2.2 i 16V (108kW), 2.2 i 16V (110kW)	01/91-12/93	F22A7, F22A8	**FO-00177**		with one anti-return valve
ACCORD Mk IV Coupe (CB, CC)					
Alle Modelle	01/92-09/93	F20A7	**FA-00648**		
Alle Modelle	01/92-09/93	F20A7	**FF-01391**		
Alle Modelle	01/92-09/93	F20A7	**FO-00177**		with one anti-return valve
ACCORD Mk V (CC, CD)					
2.0 i (85kW), 2.0 i S (96kW)	03/93-01/96	F20Z1, F20Z2	**FA-00648**		
2.3 i SR (116kW)	03/93-01/96	H23A3	**FA-00648**		
2.0 i (85kW), 2.0 i S (96kW)	03/93-01/96	F20Z1, F20Z2	**FF-01327**		
2.0 i S (96kW)	03/93-01/96	F20Z1	**FF-01328**		
2.3 i SR (116kW)	03/93-01/96	H23A3	**FF-01327**		
2.3 i SR (116kW)	03/93-01/96	H23A3	**FF-01328**		
2.0 i (85kW), 2.0 i S (96kW)	03/93-01/96	F20Z1, F20Z2	**FO-00177**		with one anti-return valve
2.3 i SR (116kW)	03/93-01/96	H23A3	**FO-00177**		with one anti-return valve
ACCORD Mk V Estate (CE)					
2.0 i LS 16V (100kW)	09/93-02/98	F20B3	**FA-00649**		
2.2 i ES (110kW)	09/93-02/98	F22B5	**FA-00649**		
2.0 i LS 16V (100kW)	09/93-02/98	F20B3	**FF-01327**		
2.2 i ES (110kW)	09/93-02/98	F22B5	**FF-01391**		
2.0 i LS 16V (100kW)	09/93-02/98	F20B3	**FO-00177**		with one anti-return valve
2.2 i ES (110kW)	09/93-02/98	F22B5	**FO-00177**		with one anti-return valve
ACCORD Mk V Coupe (CD)					
2.0 (100kW)	09/93-12/97	F20B3	**FA-00649**		
2.2 i ES (110kW)	09/93-02/98	F22B5	**FA-00649**		
2.0 (100kW)	09/93-12/97	F20B3	**FF-01327**		
2.2 i ES (110kW)	09/93-02/98	F22B5	**FF-01391**		
2.0 (100kW)	09/93-12/97	F20B3	**FO-00177**		with one anti-return valve
2.2 i ES (110kW)	09/93-02/98	F22B5	**FO-00177**		with one anti-return valve
ACCORD Mk VI (CE, CF)					
1.9 i (85kW)	02/96-10/98	F18A3	**FA-00648**		
2.0 i LS (96kW)	02/96-10/98	F20Z1	**FA-00648**		
2.0 TDi (77kW)	04/96-10/98	20T2N	**FA-00966**		
2.2 i VTEC (110kW)	02/96-10/98	F22Z2	**FA-00648**		
1.9 i (85kW)	02/96-10/98	F18A3	**FF-01391**		
2.0 i LS (96kW)	02/96-10/98	F20Z1	**FF-01391**		
2.0 TDi (77kW)	04/96-10/98	20T2N	**FF-01250**		
2.2 i VTEC (110kW)	02/96-10/98	F22Z2	**FF-01391**		
1.9 i (85kW)	02/96-10/98	F18A3	**FO-00177**		with one anti-return valve
2.0 i LS (96kW)	02/96-10/98	F20Z1	**FO-00177**		with one anti-return valve
2.0 TDi (77kW)	04/96-10/98	20T2N	**FO-00207**		with one anti-return valve
2.2 i VTEC (110kW)	02/96-10/98	F22Z2	**FO-00177**		with one anti-return valve
ACCORD Mk VII (CG, CK)					
1.6 i (85kW)	10/98-12/02	D16B6	**FA-00650**		
1.8 i (100kW)	10/98-12/02	F18B2	**FA-00650**		
2.0 i (108kW)	10/98-01/01	F20B6	**FA-00650**		
2.2 Type-R (156kW)	02/99-12/02	H22A7	**FA-00650**		
2.3 (113kW)	01/01-06/03	F23A1, F23Z5	**FA-00650**		
1.6 i (85kW), 1.6 LS (79kW)	10/98-12/02	D16B6, D16B7	**FC-01703**		
1.8 i (100kW)	10/98-12/02	F18B2	**FC-01703**		
2.0 i (108kW)	10/98-01/01	F20B6	**FC-01703**		
2.0 Turbo DI (77kW)	02/99-12/02	20T2N	**FC-01703**		

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ACCORD Mk VII (CG, CK)					
2.2 Type-R (156kW)	02/99-12/02	H22A7	**FC-01703**		
2.3 (113kW)	01/01-06/03	F23A1, F23Z5	**FC-01703**		
3.0 Vtec (147kW)	03/97-12/03	J30A1	**FC-01703**		
1.6 i (85kW)	10/98-12/02	D16B6	**FF-01503**		
1.8 i (100kW)	10/98-12/02	F18B2	**FF-01503**		
2.0 i (108kW)	10/98-01/01	F20B6	**FF-01503**		
2.2 Type-R (156kW)	02/99-12/02	H22A7	**FF-01503**		
2.3 (113kW)	01/01-06/03	F23A1, F23Z5	**FF-01503**		
3.0 Vtec (147kW)	03/97-12/03	J30A1	**FF-01503**		
1.6 i (85kW)	10/98-12/02	D16B6	**FO-00177**		with one anti-return valve
1.8 i (100kW)	10/98-12/02	F18B2	**FO-00177**		with one anti-return valve
2.0 i (108kW)	10/98-01/01	F20B6	**FO-00177**		with one anti-return valve
2.2 Type-R (156kW)	02/99-12/02	H22A7	**FO-00177**		with one anti-return valve
2.3 (113kW)	01/01-06/03	F23A1, F23Z5	**FO-00177**		with one anti-return valve
3.0 Vtec (147kW)	03/97-12/03	J30A1	**FO-00177**		with one anti-return valve
ACCORD Mk VII Estate (CF)					
2.3 16 V (118kW)	02/98-	F23A7	**FC-01703**		
ACCORD Mk VII Coupe (CG)					
2.0 (107kW), 2.0 i 16V (108kW)	02/98-06/03	F20B5, F20B7, F20B7	**FA-00650**		
2.3 VTi (113kW)	02/98-10/02	F23A3	**FA-00650**		
3.0 V6 24V (147kW)	02/98-06/03	J30A1	**FA-00650**		
2.0 (107kW), 2.0 i 16V (108kW)	02/98-06/03	F20B5, F20B7, F20B7	**FC-01703**		
2.3 VTi (113kW)	02/98-10/02	F23A3	**FC-01703**		
3.0 V6 24V (147kW)	02/98-06/03	J30A1	**FC-01703**		
3.0 Vtec (152kW)	10/01-06/03	J30A2	**FC-01736**		
2.0 (107kW)	11/99-10/02	F20B7	**FF-01230**		
2.0 i 16V (108kW)	02/98-06/03	F20B5, F20B7	**FF-01503**		
2.3 VTi (113kW)	02/98-10/02	F23A3	**FF-01503**		
3.0 V6 24V (147kW), 3.0 Vtec (152kW)	02/98-06/03	J30A1, J30A2	**FF-01503**		
2.0 (107kW), 2.0 i 16V (108kW)	02/98-06/03	F20B5, F20B7, F20B7	**FO-00177**		with one anti-return valve
2.3 VTi (113kW)	02/98-10/02	F23A3	**FO-00177**		with one anti-return valve
3.0 V6 24V (147kW), 3.0 Vtec (152kW)	02/98-06/03	J30A1, J30A2	**FO-00177**		with one anti-return valve
ACCORD Mk VII Hatchback (CH)					
1.6 (85kW)	12/99-12/02	D16B6	**FA-00650**		
1.8 i (100kW)	12/99-12/02	F18B2	**FA-00650**		
2.0 (108kW)	12/99-12/02	F20B6	**FA-00650**		
2.3 (113kW)	11/00-12/02	F23Z5	**FA-00650**		
1.6 (85kW)	12/99-12/02	D16B6	**FC-01703**		
1.8 i (100kW)	12/99-12/02	F18B2	**FC-01703**		
2.0 (108kW)	12/99-12/02	F20B6	**FC-01703**		
2.0 TDi (77kW)	12/99-10/00	20T2N	**FC-01703**		
2.3 (113kW)	11/00-12/02	F23Z5	**FC-01703**		
1.6 (85kW)	12/99-12/02	D16B6	**FF-01503**		
1.8 i (100kW)	12/99-12/02	F18B2	**FF-01503**		
2.3 (113kW)	11/00-12/02	F23Z5	**FF-01503**		
1.6 (85kW)	12/99-12/02	D16B6	**FO-00177**		with one anti-return valve
1.8 i (100kW)	12/99-12/02	F18B2	**FO-00177**		with one anti-return valve
2.0 (108kW)	12/99-12/02	F20B6	**FO-00177**		with one anti-return valve
2.3 (113kW)	11/00-12/02	F23Z5	**FO-00177**		with one anti-return valve
ACCORD VII (CL)					
2.0 (114kW), 2.0 All-wheel Drive (114kW)	02/03-05/08	K20A6	**FA-00651**		
2.2 i-CTDi (103kW)	01/04-05/08	N22A1	**FA-00652**		
2.4 (140kW), 2.4 (113kW)	02/03-05/08	K24A, K24A3, K24A8	**FA-00651**		
2.0 (114kW), 2.0 All-wheel Drive (114kW)	02/03-05/08	K20A6	**FC-01736**		
2.2 i-CTDi (103kW)	01/04-05/08	N22A1	**FC-01736**		
2.4 (140kW), 2.4 (113kW)	02/03-05/08	K24A, K24A3, K24A8	**FC-01736**		

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OPTIMAL

ACCORD VII (CL)					
3.0 (182kW)	04/06-05/08	J30A5	**FC-01736**		
2.2 i-CTDi (103kW)	01/04-05/08	N22A1	**FF-01449**		→ 10/2006
2.2 i-CTDi (103kW)	01/04-05/08	N22A1	**FF-01302**		11/2006 →
2.0 (114kW), 2.0 All-wheel Drive (114kW)	02/03-05/08	K20A6	**FO-00200**		with one anti-return valve
2.2 i-CTDi (103kW)	01/04-05/08	N22A1	**FO-00090**		
2.4 (140kW)	02/03-05/08	K24A, K24A3	**FO-00200**		with one anti-return valve
ACCORD VII (CM)					
2.4 Vtec E (118kW)	09/02-12/05	K24A2, K24A4	**FA-00651**		
2.4 Vtec E (118kW)	09/02-12/05	K24A2, K24A4	**FC-01736**		
3.0 (177kW)	05/03-12/05	J30A4	**FC-01736**		
ACCORD Coupe (CM)					
3.0 VTi- Vtec (177kW)	04/06-	J30A5	**FC-01736**		
ACCORD VII Tourer (CM)					
2.0 (114kW)	04/03-05/08	K20A6	**FA-00651**		
2.2 i-CTDi (103kW)	01/04-05/08	N22A1	**FA-00652**		
2.4 (140kW)	04/03-05/08	K24A	**FA-00651**		
2.0 (114kW)	04/03-05/08	K20A6	**FC-01736**		
2.2 i-CTDi (103kW)	01/04-05/08	N22A1	**FC-01736**		
2.4 (140kW), 2.4 Vtec E (118kW), 2.4 Vtec T (147kW)	04/03-05/08	K24A, K24A1, K24A2	**FC-01736**		
2.2 i-CTDi (103kW)	01/04-05/08	N22A1	**FF-01449**		→ 10/2006
2.2 i-CTDi (103kW)	01/04-05/08	N22A1	**FF-01302**		11/2006 →
2.0 (114kW)	04/03-05/08	K20A6	**FO-00200**		with one anti-return valve
2.2 i-CTDi (103kW)	01/04-05/08	N22A1	**FO-00090**		
2.4 (140kW)	04/03-05/08	K24A	**FO-00200**		with one anti-return valve
ACCORD VIII (CU)					
2.0 i (115kW)	07/08-06/15	R20A3	**FA-00653**		
2.2 i-DTEC (110kW)	07/08-06/15	N22B1	**FA-00654**		
2.0 i (115kW)	07/08-06/15	R20A3	**FC-01736**		
2.2 i-DTEC (110kW), 2.2 i-DTEC (132kW)	07/08-06/15	N22B1, N22B2	**FC-01736**		
2.4 i (148kW)	07/08-06/15	K24Z3	**FC-01736**		
2.2 i-DTEC (110kW)	07/08-06/15	N22B1	**FF-01450**		
2.0 i (115kW)	07/08-06/15	R20A3	**FO-00200**		with one anti-return valve
2.2 i-DTEC (110kW), 2.2 i-DTEC (132kW)	07/08-06/15	N22B1, N22B2	**FO-00091**		
2.4 i (148kW)	07/08-06/15	K24Z3	**FO-00200**		with one anti-return valve
ACCORD VIII Estate					
2.0 i (115kW)	07/08-	R20A3	**FA-00653**		
2.2 i-DTEC (110kW)	07/08-	N22B1	**FA-00654**		
2.0 i (115kW)	07/08-	R20A3	**FC-01736**		
2.2 i-DTEC (110kW), 2.2 i-DTEC (132kW)	07/08-	N22B1, N22B2	**FC-01736**		
2.4 i (148kW)	07/08-	K24Z3	**FC-01736**		
2.2 i-DTEC (110kW)	07/08-	N22B1	**FF-01450**		
2.0 i (115kW)	07/08-	R20A3	**FO-00200**		with one anti-return valve
2.2 i-DTEC (110kW), 2.2 i-DTEC (132kW)	07/08-	N22B1, N22B2	**FO-00091**		
2.4 i (148kW)	07/08-	K24Z3	**FO-00200**		with one anti-return valve
CAPA					
1.5 16V (72kW)	04/98-09/02	D15B	**FA-00659**		
1.5 16V (72kW)	04/98-09/02	D15B	**FF-01391**		
1.5 16V (72kW)	04/98-09/02	D15B	**FO-00177**		with one anti-return valve
CITY Saloon (GM)					
1.4 i-V TEC (73kW)	09/08-	L13Z1	**FC-01835**		
1.5 (79kW), 1.5 (88kW)	09/08-	L15A7	**FC-01835**		
1.4 i-V TEC (73kW)	09/08-	L13Z1	**FO-00200**		with one anti-return valve
CIVIC Hatchback (SB)					
1200 (40kW)	07/72-02/77	EB1	**FA-01068**		
1200 (44kW)	09/77-12/80	EB3	**FA-01068**		

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OPTIMAL

CIVIC Saloon (SF)					
1300 L (33kW), 1300 L (44kW)	09/80-09/83	EN1, EN2	**FA-01068**		
Alle Modelle	10/79-12/84	EN1, EN2, EN4	**FO-00194**		with one anti-return valve
CIVIC II Estate (WC)					
Alle Modelle	09/79-09/83	EN1	**FA-01068**		
Alle Modelle	09/79-09/83	EN1	**FO-00194**		with one anti-return valve
CIVIC II Hatchback (SS, SL)					
Alle Modelle	09/79-09/83	EN1	**FA-01068**		
Alle Modelle	09/79-09/83	EN1	**FO-00194**		with one anti-return valve
CIVIC Estate (AN, AR)					
1.5 (63kW), 1.5 4WD (63kW)	10/83-10/87	EW2	**FA-01101**		
1.5 (63kW), 1.5 4WD (63kW)	10/83-10/87	EW2	**FF-01491**		
1.5 (63kW), 1.5 4WD (63kW)	10/83-10/87	EW2	**FO-00194**		with one anti-return valve
CIVIC III Hatchback (AL, AJ, AG, AH)					
1.2 (40kW)	01/84-10/87	D12B1, ZA2	**FA-01101**		
1.3 (52kW)	10/83-10/87	EV2	**FA-01101**		
1.5 GL (63kW)	10/83-10/87	EW2	**FA-01101**		
1.5 GT (74kW), 1.5 GTI (66kW)	01/85-10/87	EW3, EW4	**FA-00729**		
1.2 (40kW)	01/84-10/87	D12B1, ZA2	**FF-01491**		
1.3 (52kW)	10/83-10/87	EV2	**FF-01491**		
1.5 GL (63kW)	10/83-10/87	EW2	**FF-01491**		
1.2 (40kW)	01/84-10/87	D12B1, ZA2	**FO-00194**		with one anti-return valve
1.3 (52kW)	10/83-10/87	EV2	**FO-00194**		with one anti-return valve
1.5 GL (63kW), 1.5 GT (74kW), 1.5 GTI (66kW)	10/83-10/87	EW2, EW3, EW4	**FO-00194**		with one anti-return valve
CIVIC III Saloon (AM, AK, AU)					
1.2 (40kW)	01/85-10/87	D12B1, ZA2	**FA-01101**		
1.3 (52kW)	10/83-10/87	EV2	**FA-01101**		
1.5 GL (63kW)	10/83-10/87	EW2	**FA-01101**		
1.5 GT (74kW), 1.5 GTI (66kW)	01/85-10/87	EW3, EW4	**FA-00729**		
1.2 (40kW)	01/85-10/87	D12B1, ZA2	**FF-01491**		
1.3 (52kW)	10/83-10/87	EV2	**FF-01491**		
1.5 GL (63kW)	10/83-10/87	EW2	**FF-01491**		
1.2 (40kW)	01/85-10/87	D12B1, ZA2	**FO-00194**		with one anti-return valve
1.3 (52kW)	10/83-10/87	EV2	**FO-00194**		with one anti-return valve
1.5 GL (63kW), 1.5 GT (74kW), 1.5 GTI (66kW)	10/83-10/87	EW2, EW3, EW4	**FO-00194**		with one anti-return valve
CIVIC Mk III Hatchback (EC, ED, EE)					
1.3 (55kW), 1.3 16 V (55kW)	10/87-09/91	D13B1, D13B2	**FA-00295**		
1.4 L (66kW)	10/87-12/89	D14A1	**FA-00296**		
1.5 i 16V (69kW), 1.5 i 16V (66kW)	10/88-09/91	D15B2	**FA-00655**		
1.6 i 16V (80kW), 1.6 i 16V (81kW), 1.6 i 16V (96kW)	09/87-09/91	D16A6, D16A7, D16A9, D16Z2	**FA-00655**		
1.6 i 16V Vtec (110kW)	10/89-09/91	B16A1	**FA-00668**		
1.3 (55kW), 1.3 16 V (55kW)	10/87-09/91	D13B1, D13B2	**FF-01492**		
1.4 L (66kW)	10/87-12/89	D14A1	**FF-01492**		
1.5 i 16V (69kW), 1.5 i 16V (66kW)	10/88-09/91	D15B2	**FF-01329**		
1.6 i 16V (80kW), 1.6 i 16V (81kW), 1.6 i 16V (96kW)	09/87-09/91	D16A6, D16A7, D16A9, D16Z2	**FF-01329**		
1.6 i 16V Vtec (110kW)	10/89-09/91	B16A1	**FF-01329**		
1.3 (55kW), 1.3 16 V (55kW)	10/87-09/91	D13B1, D13B2	**FO-00177**		with one anti-return valve
1.4 L (66kW)	10/87-12/89	D14A1	**FO-00177**		with one anti-return valve
1.5 i 16V (69kW), 1.5 i 16V (66kW)	10/88-09/91	D15B2	**FO-00177**		with one anti-return valve
1.6 i 16V (80kW), 1.6 i 16V (81kW), 1.6 i 16V (96kW)	09/87-09/91	D16A6, D16A7, D16A9, D16Z2	**FO-00177**		with one anti-return valve
1.6 i 16V Vtec (110kW)	10/89-09/91	B16A1	**FO-00177**		with one anti-return valve
CIVIC Mk III Saloon (ED)					
1.3 (55kW)	10/87-12/89	D13B1	**FA-00295**		
1.4 L (66kW)	10/87-12/89	D14A1	**FA-00296**		
1.5 i 16V (69kW), 1.5 i 16V (66kW)	10/87-09/91	D15B2	**FA-00655**		
1.6 i 16V (80kW), 1.6 i 16V (81kW), 1.6 i 16V (96kW), 1.6 i 16V 4x4 (80kW)	09/87-09/91	D16A6, D16A7, D16Z2	**FA-00655**		

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			OPTIMAL		
CIVIC Mk III Saloon (ED)					
1.3 (55kW)	10/87-12/89	D13B1	**FF-01492**		
1.4 L (66kW)	10/87-12/89	D14A1	**FF-01492**		
1.5 i 16V (69kW), 1.5 i 16V (66kW)	10/87-09/91	D15B2	**FF-01329**		
1.6 i 16V (80kW), 1.6 i 16V (81kW), 1.6 i 16V (96kW), 1.6 i 16V 4x4 (80kW)	09/87-09/91	D16A6, D16A7, D16Z2	**FF-01329**		
1.3 (55kW)	10/87-12/89	D13B1	**FO-00177**		with one anti-return valve
1.4 L (66kW)	10/87-12/89	D14A1	**FO-00177**		with one anti-return valve
1.5 i 16V (69kW), 1.5 i 16V (66kW)	10/87-09/91	D15B2	**FO-00177**		with one anti-return valve
1.6 i 16V (80kW), 1.6 i 16V (81kW), 1.6 i 16V (96kW), 1.6 i 16V 4x4 (80kW)	09/87-09/91	D16A6, D16A7, D16Z2	**FO-00177**		with one anti-return valve
CIVIC Mk II Estate (EE)					
1.4 i 16V (66kW)	01/88-12/92	D14A1	**FA-01068**		
1.6 i 16V 4WD (80kW), 1.6 i 16V 4WD (81kW)	01/88-02/95	D16A6	**FA-00655**		
1.5 i 16V (69kW)	01/88-11/91	D15B2	**FF-01329**		
1.6 i 16V 4WD (80kW), 1.6 i 16V 4WD (81kW)	01/88-02/95	D16A6	**FF-01329**		
1.5 i 16V (69kW)	01/88-11/91	D15B2	**FO-00177**		with one anti-return valve
1.6 i 16V 4WD (80kW), 1.6 i 16V 4WD (81kW)	01/88-02/95	D16A6	**FO-00177**		with one anti-return valve
CIVIC Mk IV Coupe (EJ)					
1.5 i LSi (74kW)	08/93-11/95	D15B7	**FA-00658**		
1.6 i (77kW)	01/94-11/95	D16Y7	**FA-00858**		
1.6 i Vtec (92kW)	01/94-03/96	D16Y6, D16Z9	**FA-00658**		
1.6 i Vtec (118kW)	01/94-11/95	B16A2	**FA-00658**		
1.6 i Vtec (118kW)	01/94-11/95	B16A2	**FA-00659**		
1.6 i (77kW)	01/94-11/95	D16Y7	**FC-01546**		
1.6 i (77kW)	01/94-11/95	D16Y7	**FC-01620**		
1.5 i LSi (74kW)	08/93-11/95	D15B7	**FF-01327**		
1.6 i (77kW)	01/94-11/95	D16Y7	**FF-01391**		
1.6 i Vtec (92kW)	01/94-03/96	D16Y6, D16Z9	**FF-01327**		
1.6 i Vtec (118kW)	01/94-11/95	B16A2	**FF-01327**		→ 09/1995
1.5 i LSi (74kW)	08/93-11/95	D15B7	**FO-00177**		with one anti-return valve
1.6 i (77kW), 1.6 i Vtec (92kW)	01/94-03/96	D16Y6, D16Z9, D16Y7	**FO-00177**		with one anti-return valve
1.6 i Vtec (118kW)	01/94-11/95	B16A2	**FO-00177**		with one anti-return valve
CIVIC Mk IV Hatchback (EG)					
1.3 16V (55kW)	10/91-11/95	D13B2	**FA-00295**		
1.5 i 16V (66kW), 1.5 i 16V (69kW)	10/91-11/95	D15B2, D15Z1, D15B2, D15Z2	**FA-00658**		
1.6 16V Vtec (92kW)	10/91-11/95	D16Z6	**FA-00658**		
1.6 VTi 16V (118kW)	10/91-11/95	B16A2	**FA-00658**		
1.5 i 16V (66kW), 1.5 i 16V (69kW)	10/91-11/95	D15B2, D15Z1, D15B2, D15Z2	**FF-01327**		
1.6 16V Vtec (92kW)	10/91-11/95	D16Z6	**FF-01327**		
1.6 VTi 16V (118kW)	10/91-11/95	B16A2	**FF-01327**		
1.3 16V (55kW)	10/91-11/95	D13B2	**FO-00177**		with one anti-return valve
1.5 i 16V (66kW), 1.5 i 16V (69kW)	10/91-11/95	D15B2, D15Z1, D15B2, D15Z2	**FO-00177**		with one anti-return valve
1.6 16V Vtec (92kW)	10/91-11/95	D16Z6	**FO-00177**		with one anti-return valve
1.6 VTi 16V (118kW)	10/91-11/95	B16A2	**FO-00177**		with one anti-return valve
CIVIC Mk IV Saloon (EG, EH)					
1.5 i 16V (69kW)	10/91-11/95	D15B2, D15Z1	**FA-00658**		
1.6 16V Vtec (92kW)	10/91-11/95	D16Z6, D16Z7	**FA-00658**		
1.6 VTi (118kW)	10/91-11/95	B16A2	**FA-00658**		
1.5 i 16V (69kW)	10/91-11/95	D15B2, D15Z1	**FF-01327**		
1.6 16V Vtec (92kW)	10/91-11/95	D16Z6, D16Z7	**FF-01327**		
1.6 VTi (118kW)	10/91-11/95	B16A2	**FF-01327**		
1.5 i 16V (69kW)	10/91-11/95	D15B2, D15Z1	**FO-00177**		with one anti-return valve
1.6 16V Vtec (92kW)	10/91-11/95	D16Z6, D16Z7	**FO-00177**		with one anti-return valve
1.6 VTi (118kW)	10/91-11/95	B16A2	**FO-00177**		with one anti-return valve
CIVIC Mk V Estate (MB, MC)					
1.4 16V (55kW), 1.4 16V (66kW)	04/98-02/01	D14A7, D14A8	**FA-00658**		
1.5 16V (84kW)	04/98-02/01	D15Z8	**FA-00658**		

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ENGINE

OPTIMAL

CIVIC Mk V Estate (MB, MC)					
1.6 16V (85kW)	04/98-02/01	D16B2	**FA-00658**		
1.8 16V (124kW)	04/98-02/01	B18C4	**FA-00658**		
2.0 i D (77kW)	04/98-02/01	20T2N	**FA-00966**		
1.4 16V (55kW), 1.4 16V (66kW)	04/98-02/01	D14A7, D14A8	**FC-01620**		
1.4 16V (55kW), 1.4 16V (66kW)	04/98-02/01	D14A7, D14A8	**FC-01546**		
1.5 16V (84kW)	04/98-02/01	D15Z8	**FC-01620**		
1.5 16V (84kW)	04/98-02/01	D15Z8	**FC-01546**		
1.6 16V (85kW)	04/98-02/01	D16B2	**FC-01620**		
1.6 16V (85kW)	04/98-02/01	D16B2	**FC-01546**		
1.8 16V (124kW)	04/98-02/01	B18C4	**FC-01620**		
1.8 16V (124kW)	04/98-02/01	B18C4	**FC-01546**		
2.0 i D (77kW)	04/98-02/01	20T2N	**FC-01620**		
2.0 i D (77kW)	04/98-02/01	20T2N	**FC-01546**		
1.4 16V (55kW), 1.4 16V (66kW)	04/98-02/01	D14A7, D14A8	**FF-01391**		
1.5 16V (84kW)	04/98-02/01	D15Z8	**FF-01391**		
1.6 16V (85kW)	04/98-02/01	D16B2	**FF-01391**		
1.8 16V (124kW)	04/98-02/01	B18C4	**FF-01391**		
2.0 i D (77kW)	04/98-02/01	20T2N	**FF-01250**		
1.4 16V (55kW), 1.4 16V (66kW)	04/98-02/01	D14A7, D14A8	**FO-00177**		with one anti-return valve
1.5 16V (84kW)	04/98-02/01	D15Z8	**FO-00177**		with one anti-return valve
1.6 16V (85kW)	04/98-02/01	D16B2	**FO-00177**		with one anti-return valve
1.8 16V (124kW)	04/98-02/01	B18C4	**FO-00177**		with one anti-return valve
2.0 i D (77kW)	04/98-02/01	20T2N	**FO-00207**		with one anti-return valve
CIVIC VI Coupe (EJ, EM1)					
1.6 i (77kW)	03/96-03/00	D16Y7	**FA-00858**		
1.6 i Vtec (118kW)	04/99-12/00	B16A2	**FA-00659**		
1.6 i Vtec (92kW)	03/96-03/00	D16Y8	**FA-00658**		
1.6 i (77kW), 1.6 i Vtec (92kW)	03/96-03/00	D16Y7, D16Y8	**FC-01620**		
1.6 i (77kW), 1.6 i Vtec (92kW)	03/96-03/00	D16Y7, D16Y8	**FC-01546**		
1.6 i Vtec (118kW)	04/99-12/00	B16A2	**FC-01620**		
1.6 i Vtec (118kW)	04/99-12/00	B16A2	**FC-01546**		
1.6 i (77kW), 1.6 i Vtec (92kW)	03/96-03/00	D16Y7, D16Y8	**FF-01391**		
1.6 i Vtec (118kW)	04/99-12/00	B16A2	**FF-01391**		
1.6 i (77kW), 1.6 i Vtec (92kW)	03/96-03/00	D16Y7, D16Y8	**FO-00177**		with one anti-return valve
1.6 i Vtec (118kW)	04/99-12/00	B16A2	**FO-00177**		with one anti-return valve
CIVIC Mk IV Hatchback (MA, MB)					
1.4 i (55kW), 1.4 i (66kW)	09/94-02/01	D14A2, D14A6, D14A8, D14Z4, D14A5, D14A7, D14Z3	**FA-00658**		
1.5 16V (84kW)	01/97-02/01	D15Z8	**FA-00658**		
1.5 i Vtec-E (66kW)	09/94-01/97	D15Z3	**FA-00659**		
1.6 16V (85kW), 1.6 i (83kW), 1.6 i Vtec (93kW)	09/94-02/01	D16B2, D16Y2, D16Y3	**FA-00658**		
1.6 VTi (118kW)	01/97-02/01	B16A2	**FA-00659**		
1.8 16V (124kW)	01/97-02/01	B18C4	**FA-00658**		
2.0 i TD (63kW)	01/97-02/01	20T2R	**FA-00966**		
1.4 i (55kW), 1.4 i (66kW)	09/94-02/01	D14A2, D14A6, D14A8, D14Z4, D14A5, D14A7, D14Z3	**FC-01620**		
1.4 i (55kW), 1.4 i (66kW)	09/94-02/01	D14A2, D14A6, D14A8, D14Z4, D14A5, D14A7, D14Z3	**FC-01546**		
1.5 16V (84kW)	01/97-02/01	D15Z8	**FC-01546**		
1.5 16V (84kW), 1.5 i Vtec-E (66kW)	09/94-02/01	D15Z3, D15Z8	**FC-01620**		
1.5 i Vtec-E (66kW)	09/94-01/97	D15Z3	**FC-01546**		
1.6 16V (85kW)	01/97-02/01	D16B2	**FC-01546**		
1.6 16V (85kW), 1.6 i (83kW), 1.6 i Vtec (93kW)	09/94-02/01	D16B2, D16Y2, D16Y3	**FC-01620**		
1.6 i (83kW), 1.6 i Vtec (93kW)	09/94-01/97	D16Y2, D16Y3	**FC-01546**		
1.6 VTi (118kW)	01/97-02/01	B16A2	**FC-01620**		
1.6 VTi (118kW)	01/97-02/01	B16A2	**FC-01546**		
1.8 16V (124kW)	01/97-02/01	B18C4	**FC-01546**		

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ENGINE

OPTIMAL

CIVIC Mk IV Hatchback (MA, MB)					
1.8 16V (124kW)	01/97-02/01	B18C4	**FC-01620**		❄
2.0 i TD (63kW)	01/97-02/01	20T2R	**FC-01546**		
2.0 i TD (63kW)	01/97-02/01	20T2R	**FC-01620**		❄
1.4 i (55kW), 1.4 i (66kW)	09/94-02/01	D14A2, D14A6, D14A8, D14Z4, D14A5, D14A7, D14Z3	**FF-01391**		
1.5 16V (84kW), 1.5 i Vtec-E (66kW)	09/94-02/01	D15Z3, D15Z8	**FF-01391**		
1.6 16V (85kW), 1.6 i (83kW), 1.6 i Vtec (93kW)	09/94-02/01	D16B2, D16Y2, D16Y3	**FF-01391**		
1.6 VTi (118kW)	01/97-02/01	B16A2	**FF-01391**		
1.8 16V (124kW)	01/97-02/01	B18C4	**FF-01391**		
2.0 i TD (63kW)	01/97-02/01	20T2R	**FF-01250**		
1.4 i (55kW), 1.4 i (66kW)	09/94-02/01	D14A2, D14A6, D14A8, D14Z4, D14A5, D14A7, D14Z3	**FO-00177**		with one anti-return valve
1.5 16V (84kW), 1.5 i Vtec-E (66kW)	09/94-02/01	D15Z3, D15Z8	**FO-00177**		with one anti-return valve
1.6 16V (85kW), 1.6 i (83kW)	09/94-02/01	D16B2, D16Y3	**FO-00177**		with one anti-return valve
1.6 i Vtec (93kW)	09/94-01/97	D16Y2	**FO-00177**		10/1995 →; with one anti-return valve
1.6 VTi (118kW)	01/97-02/01	B16A2	**FO-00177**		with one anti-return valve
1.8 16V (124kW)	01/97-02/01	B18C4	**FO-00177**		with one anti-return valve
2.0 i TD (63kW)	01/97-02/01	20T2R	**FO-00207**		with one anti-return valve
CIVIC Mk V Hatchback (EJ, EK)					
1.4 i (55kW), 1.4 i S (66kW)	11/95-02/01	D14A3, D14Z1, D14A4, D14Z2, D14Z4	**FA-00858**		
1.5 i (84kW)	11/95-02/01	D15Z6	**FA-00659**		
1.6 i (84kW)	11/95-02/01	D16Y5	**FA-00659**		
1.6 VTi (118kW)	11/95-02/01	B16A2	**FA-00659**		
1.4 i (55kW), 1.4 i S (66kW)	11/95-02/01	D14A3, D14Z1, D14A4, D14Z2, D14Z4	**FC-01546**		
1.4 i (55kW), 1.4 i S (66kW)	11/95-02/01	D14A3, D14Z1, D14A4, D14Z2, D14Z4	**FC-01620**		❄
1.5 i (84kW)	11/95-02/01	D15Z6	**FC-01546**		
1.5 i (84kW)	11/95-02/01	D15Z6	**FC-01620**		❄
1.6 i (84kW)	11/95-02/01	D16Y5	**FC-01546**		
1.6 i (84kW)	11/95-02/01	D16Y5	**FC-01620**		❄
1.6 VTi (118kW)	11/95-02/01	B16A2	**FC-01546**		
1.6 VTi (118kW)	11/95-02/01	B16A2	**FC-01620**		❄
1.4 i (55kW), 1.4 i S (66kW)	11/95-02/01	D14A3, D14Z1, D14A4, D14Z2, D14Z4	**FF-01391**		
1.5 i (84kW)	11/95-02/01	D15Z6	**FF-01391**		
1.6 i (84kW)	11/95-02/01	D16Y5	**FF-01391**		
1.6 VTi (118kW)	11/95-02/01	B16A2	**FF-01391**		
1.4 i (55kW), 1.4 i S (66kW)	11/95-02/01	D14A3, D14Z1, D14A4, D14Z2, D14Z4	**FO-00177**		with one anti-return valve
1.5 i (84kW)	11/95-02/01	D15Z6	**FO-00177**		with one anti-return valve
1.6 i (84kW)	11/95-02/01	D16Y5	**FO-00177**		with one anti-return valve
1.6 VTi (118kW)	11/95-02/01	B16A2	**FO-00177**		with one anti-return valve
CIVIC Mk V Saloon (EJ, EK)					
1.4 i (66kW)	11/95-02/01	D14A4, D14Z2, D14Z4	**FA-00858**		
1.5 i (84kW)	11/95-02/01	D15Z6	**FA-00659**		
1.6 i Vtec (92kW)	11/95-02/01	D16Y6, D16Y8	**FA-00658**		
1.6 VTi (118kW)	11/95-02/01	B16A2	**FA-00659**		
1.4 i (66kW)	11/95-02/01	D14A4, D14Z2, D14Z4	**FC-01546**		
1.4 i (66kW)	11/95-02/01	D14A4, D14Z2, D14Z4	**FC-01620**		❄
1.5 i (84kW)	11/95-02/01	D15Z6	**FC-01546**		
1.5 i (84kW)	11/95-02/01	D15Z6	**FC-01620**		❄
1.6 i Vtec (92kW)	11/95-02/01	D16Y6, D16Y8	**FC-01546**		
1.6 i Vtec (92kW)	11/95-02/01	D16Y6, D16Y8	**FC-01620**		❄
1.6 VTi (118kW)	11/95-02/01	B16A2	**FC-01620**		❄
1.6 VTi (118kW)	11/95-02/01	B16A2	**FC-01546**		❄
1.4 i (66kW)	11/95-02/01	D14A4, D14Z2, D14Z4	**FF-01391**		
1.5 i (84kW)	11/95-02/01	D15Z6	**FF-01391**		
1.6 i Vtec (92kW)	11/95-02/01	D16Y6, D16Y8	**FF-01391**		
1.6 VTi (118kW)	11/95-02/01	B16A2	**FF-01391**		
1.4 i (66kW)	11/95-02/01	D14A4, D14Z2, D14Z4	**FO-00177**		with one anti-return valve

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ENGINE

OPTIMAL

CIVIC Mk V Saloon (EJ, EK)					
1.5 i (84kW)	11/95-02/01	D15Z6	**FO-00177**		with one anti-return valve
1.6 i Vtec (92kW)	11/95-02/01	D16Y6, D16Y8	**FO-00177**		with one anti-return valve
1.6 VTi (118kW)	11/95-02/01	B16A2	**FO-00177**		with one anti-return valve
CIVIC VII Coupe (EM2)					
1.6 i (81kW)	02/01-12/05	D16V1	**FA-00660**		
1.7 i (88kW), 1.7 i VTEC (92kW)	05/01-12/05	D17A5, D17A9, D17A8	**FA-00661**		
1.6 i (81kW)	02/01-12/05	D16V1	**FC-01739**		
1.6 i (81kW)	02/01-12/05	D16V1	**FC-01739**		
1.7 i (88kW), 1.7 i VTEC (92kW)	05/01-12/05	D17A5, D17A9, D17A8	**FC-01739**		→ 04/2005
1.7 i (88kW), 1.7 i VTEC (92kW)	05/01-12/05	D17A5, D17A9, D17A8	**FC-01726**		05/2005 →
1.6 i (81kW)	02/01-12/05	D16V1	**FO-00177**		with one anti-return valve
1.7 i (88kW), 1.7 i VTEC (92kW)	05/01-12/05	D17A5, D17A9, D17A8	**FO-00177**		with one anti-return valve
CIVIC VII Hatchback (EU, EP, EV)					
1.4 i (55kW)	02/01-09/05	D14Z6	**FA-00858**		
1.4 iS (66kW)	02/01-09/05	D14Z5, D14Z6	**FA-00660**		
1.6 i (81kW)	02/01-09/05	D16V1	**FA-00660**		
1.7 CTDi (74kW)	01/02-09/05	4EE-2	**FA-00662**		
2.0 i Sport (118kW), 2.0 Type-R (147kW)	09/01-09/05	K20A2, K20A3	**FA-01069**		
1.4 i (55kW)	02/01-09/05	D14Z6	**FC-01620**		
1.4 i (55kW)	02/01-09/05	D14Z6	**FC-01546**		
1.4 iS (66kW)	02/01-09/05	D14Z5, D14Z6	**FC-01739**		
1.4 iS (66kW)	02/01-09/05	D14Z5, D14Z6	**FC-01739**		
1.6 i (81kW)	02/01-09/05	D16V1	**FC-01739**		
1.6 i (81kW)	02/01-09/05	D16V1	**FC-01739**		
1.7 CTDi (74kW)	01/02-09/05	4EE-2	**FC-01739**		
1.7 CTDi (74kW)	01/02-09/05	4EE-2	**FC-01739**		
2.0 i Sport (118kW), 2.0 Type-R (147kW)	09/01-09/05	K20A2, K20A3	**FC-01739**		
2.0 i Sport (118kW), 2.0 Type-R (147kW)	09/01-09/05	K20A2, K20A3	**FC-01739**		
1.6 i (81kW)	02/01-09/05	D16V1	**FF-01391**		
1.7 CTDi (74kW)	01/02-09/05	4EE-2	**FF-01449**		
1.4 i (55kW), 1.4 iS (66kW)	02/01-09/05	D14Z5, D14Z6, D14Z6	**FO-00177**		with one anti-return valve
1.6 i (81kW)	02/01-09/05	D16V1	**FO-00177**		with one anti-return valve
1.7 CTDi (74kW)	01/02-09/05	4EE-2	**FO-00022**		
1.7 CTDi (74kW)	01/02-09/05	4EE-2	**FT20508O**		
2.0 i Sport (118kW)	09/01-09/05	K20A3	**FO-00200**		with one anti-return valve
2.0 Type-R (147kW)	09/01-09/05	K20A2	**FO-00177**		with one anti-return valve
CIVIC VII Saloon (ES)					
1.3 IMA (61kW)	01/04-09/05	LDA1	**FA-00663**		
1.4 (66kW)	12/00-09/05	D14Z5	**FA-00660**		
1.6 (81kW)	02/01-09/05	D16V1	**FA-00660**		
1.3 IMA (61kW)	01/04-09/05	LDA1	**FC-01739**		→ 04/2005
1.3 IMA (61kW)	01/04-09/05	LDA1	**FC-01726**		05/2005 →
1.4 (66kW)	12/00-09/05	D14Z5	**FC-01739**		→ 04/2005
1.4 (66kW)	12/00-09/05	D14Z5	**FC-01726**		05/2005 →
1.6 (81kW)	02/01-09/05	D16V1	**FC-01739**		→ 04/2005
1.6 (81kW)	02/01-09/05	D16V1	**FC-01726**		05/2005 →
1.7 (85kW)	02/01-09/05	D17A6	**FC-01739**		→ 04/2005
1.7 (85kW)	02/01-09/05	D17A6	**FC-01726**		05/2005 →
1.3 IMA (61kW)	01/04-09/05	LDA1	**FO-00177**		with one anti-return valve
1.4 (66kW)	12/00-09/05	D14Z5	**FO-00172**		with one anti-return valve
1.6 (81kW)	02/01-09/05	D16V1	**FO-00177**		with one anti-return valve
1.7 (85kW)	02/01-09/05	D17A6	**FO-00200**		with one anti-return valve
CIVIC VIII Hatchback (FN, FK)					
1.4 (61kW)	09/05-	L13A7	**FA-00664**		
1.4 (73kW)	10/08-	L13Z1	**FA-00657**		
1.8 (103kW)	09/05-	R18A2	**FA-00665**		

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CIVIC VIII Hatchback (FN, FK)					
2.2 CTDi (103kW)	09/05-	N22A2	**FA-00666**		
Type R (148kW)	09/06-	K20Z4	**FA-00667**		
1.4 (61kW), 1.4 (73kW)	09/05-	L13A7, L13Z1	**FC-01726**		
1.6 (84kW)	09/05-	R16A1	**FC-01736**		
1.8 (103kW)	09/05-	R18A2	**FC-01726**		
2.2 CTDi (103kW)	09/05-	N22A2	**FC-01726**		
Type R (148kW)	09/06-	K20Z4	**FC-01726**		
2.2 CTDi (103kW)	09/05-	N22A2	**FF-01302**		
1.4 (61kW), 1.4 (73kW)	09/05-	L13A7, L13Z1	**FO-00200**		with one anti-return valve
1.8 (103kW)	09/05-	R18A2	**FO-00200**		with one anti-return valve
2.2 CTDi (103kW)	09/05-	N22A2	**FO-00091**		
Type R (148kW)	09/06-	K20Z4	**FO-00200**		with one anti-return valve
CIVIC VIII Saloon (FD, FA)					
1.3 Hybrid (70kW)	01/06-	LDA2	**FA-00656**		
1.8 (103kW)	09/05-02/12	R18A1	**FA-00665**		
1.3 (85kW), 1.3 Hybrid (70kW)	01/06-	L13A6, LDA2	**FC-01736**		
1.6 (84kW)	09/05-	R16A1	**FC-01736**		
1.8 (103kW)	09/05-02/12	R18A1, R18A2	**FC-01736**		
2.0 (114kW)	02/06-02/12	K20A3, K20Z2	**FC-01736**		
1.3 Hybrid (70kW)	01/06-	LDA2	**FO-00200**		with one anti-return valve
1.8 (103kW)	09/05-02/12	R18A1, R18A2	**FO-00200**		with one anti-return valve
CONCERTO (HW, MA)					
1.4 (61kW), 1.4 (66kW)	08/89-10/92	D14A1, D14A1, D14A8	**FA-00673**		
1.5 i 16V (66kW)	08/89-03/95	D15B2	**FA-00673**		
1.6 16V (78kW), 1.6 i 16V (82kW), 1.6 i 16V (90kW)	08/89-03/95	D16A8, D16Z2	**FA-00673**		
1.4 (61kW), 1.4 (66kW)	08/89-10/92	D14A1, D14A1, D14A8	**FF-01330**		
1.5 i 16V (66kW)	08/89-03/95	D15B2	**FF-01330**		
1.6 16V (78kW), 1.6 i 16V (82kW), 1.6 i 16V (90kW)	08/89-03/95	D16A8, D16Z2	**FF-01327**		
1.4 (61kW), 1.4 (66kW)	08/89-10/92	D14A1, D14A1, D14A8	**FO-00177**		with one anti-return valve
1.5 i 16V (66kW)	08/89-03/95	D15B2	**FO-00177**		with one anti-return valve
1.6 16V (78kW), 1.6 i 16V (82kW), 1.6 i 16V (90kW)	08/89-03/95	D16A8, D16Z2	**FO-00177**		with one anti-return valve
CONCERTO Saloon (HWW)					
1.4 (61kW), 1.4 (66kW)	08/89-10/92	D14A1, D14A1, D14A8	**FA-00673**		
1.5 i 16V (66kW)	08/89-05/95	D15B2	**FA-00673**		
1.6 16V (78kW), 1.6 i 16V (82kW), 1.6 i 16V (90kW)	08/89-03/95	D16A8, D16Z2	**FA-00673**		
1.4 (61kW), 1.4 (66kW)	08/89-10/92	D14A1, D14A1, D14A8	**FF-01330**		
1.5 i 16V (66kW)	08/89-05/95	D15B2	**FF-01330**		
1.6 16V (78kW), 1.6 i 16V (82kW), 1.6 i 16V (90kW)	08/89-03/95	D16A8, D16Z2	**FF-01327**		
1.4 (61kW), 1.4 (66kW)	08/89-10/92	D14A1, D14A1, D14A8	**FO-00177**		with one anti-return valve
1.5 i 16V (66kW)	08/89-05/95	D15B2	**FO-00177**		with one anti-return valve
1.6 16V (78kW), 1.6 i 16V (82kW), 1.6 i 16V (90kW)	08/89-03/95	D16A8, D16Z2	**FO-00177**		with one anti-return valve
CR-V I (RD)					
2.0 16V (108kW), 2.0 16V (94kW)	10/95-02/02	B20B, B20Z1	**FA-00659**		
2.0 16V (108kW)	01/99-02/02	B20Z1	**FC-01684**		
2.0 16V (108kW), 2.0 16V (94kW)	10/95-02/02	B20B, B20Z1	**FC-01546**		
2.0 16V (94kW)	10/95-12/01	B20B	**FC-01620**		
2.0 16V (108kW), 2.0 16V (94kW)	10/95-02/02	B20B, B20Z1	**FF-01391**		
2.0 16V (108kW), 2.0 16V (94kW)	10/95-02/02	B20B, B20Z1	**FO-00177**		with one anti-return valve
CR-V Mk II (RD_)					
2.0 (110kW)	09/01-09/06	K20A4	**FA-01069**		
2.2 CTDi (103kW)	02/05-09/06	N22A2	**FA-00670**		
2.0 (110kW)	09/01-09/06	K20A4	**FC-01739**		
2.2 CTDi (103kW)	02/05-09/06	N22A2	**FC-01739**		
2.4 Vtec (118kW)	09/01-09/06	K24A1	**FC-01739**		
2.0 (110kW)	09/01-09/06	K20A4	**FF-01391**		
2.2 CTDi (103kW)	02/05-09/06	N22A2	**FF-01449**		

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CR-V Mk II (RD_)					
2.0 (110kW)	09/01-09/06	K20A4	**FO-00200**		with one anti-return valve
2.2 CTDi (103kW)	02/05-09/06	N22A2	**FO-00090**		
CR-V Mk III (RE)					
2.0 i (110kW)	01/07-	R20A2	**FA-00669**		
2.2 i-CTDi 4WD (103kW)	01/07-	N22A2	**FA-00670**		
2.2 i-DTEC 4WD (110kW)	01/07-	N22B3	**FA-00671**		
2.0 i (110kW)	01/07-	R20A2	**FC-01736**		
2.2 i-CTDi 4WD (103kW)	01/07-	N22A2	**FC-01736**		
2.2 i-DTEC 4WD (110kW)	01/07-	N22B3	**FC-01736**		
2.4 (125kW), 2.4 i-VTEC 4WD (122kW)	04/07-	K24A1, K24Z1, K24Z4	**FC-01736**		
2.2 i-CTDi 4WD (103kW)	01/07-	N22A2	**FF-01302**		
2.2 i-DTEC 4WD (110kW)	01/07-	N22B3	**FF-01450**		
2.0 i (110kW)	01/07-	R20A2	**FO-00200**		with one anti-return valve
2.2 i-CTDi 4WD (103kW)	01/07-	N22A2	**FO-00091**		
2.2 i-DTEC 4WD (110kW)	01/07-	N22B3	**FO-00091**		
2.4 i-VTEC 4WD (122kW)	09/09-	K24Z1, K24Z4	**FO-00200**		with one anti-return valve
CRX (AF, AS)					
1.3 (52kW)	10/83-10/87	EV2	**FA-01101**		
1.5 i (74kW)	10/83-11/86	EW3	**FA-00729**		
1.6 i 16V (92kW)	03/86-10/87	ZC1	**FA-00729**		
1.3 (52kW)	10/83-10/87	EV2	**FF-01491**		
1.3 (52kW)	10/83-10/87	EV2	**FO-00194**		with one anti-return valve
1.5 i (74kW)	10/83-11/86	EW3	**FO-00194**		with one anti-return valve
1.6 i 16V (92kW)	03/86-10/87	ZC1	**FO-00194**		with one anti-return valve
CRX Mk II (ED, EE)					
1.6 i 16V (91kW), 1.6 i 16V (96kW), 1.6 i 16V (79kW)	10/87-02/92	D16A, D16A6, D16A8, D16A9, D16Z5	**FA-00655**		
1.6 i 16V Vtec (110kW)	10/89-02/92	B16A1	**FA-00668**		
1.6 i 16V (91kW)	10/87-02/92	D16Z5	**FF-01329**		
1.6 i 16V Vtec (110kW)	10/89-02/92	B16A1	**FF-01329**		
1.6 i 16V (91kW), 1.6 i 16V (96kW), 1.6 i 16V (79kW)	10/87-02/92	D16A, D16A6, D16A8, D16A9, D16Z5	**FO-00177**		with one anti-return valve
1.6 i 16V Vtec (110kW)	10/89-02/92	B16A1	**FO-00177**		with one anti-return valve
CRX Mk III (EH, EG)					
1.6 ESi (92kW)	03/92-12/98	D16Y8, D16Z6	**FA-00658**		
1.6 i VTi (118kW)	03/92-12/98	B16A2	**FA-00658**		
1.6 ESi (92kW)	03/92-12/98	D16Y8, D16Z6	**FF-01329**		
1.6 i VTi (118kW)	03/92-12/98	B16A2	**FF-01327**		
1.6 ESi (92kW)	03/92-12/98	D16Y8, D16Z6	**FO-00177**		with one anti-return valve
1.6 i VTi (118kW)	03/92-12/98	B16A2	**FO-00177**		with one anti-return valve
CR-Z (ZF1)					
1.5 Hybrid (84kW)	06/10-	LEA1	**FA-00672**		
1.5 Hybrid (84kW)	06/10-	LEA1	**FC-01835**		
1.5 Hybrid (84kW)	06/10-	LEA1	**FO-00200**		with one anti-return valve
FR-V (BE)					
1.7 (92kW)	08/04-	D17A2	**FA-00660**		
1.8 (103kW)	01/07-	R18A1	**FA-00665**		
2.0 (110kW)	02/05-	K20A9	**FA-01069**		
2.2 i CTDi (103kW)	07/05-	N22A1	**FA-00670**		
1.7 (92kW)	08/04-	D17A2	**FC-01739**		
1.8 (103kW)	01/07-	R18A1	**FC-01739**		
2.0 (110kW)	02/05-	K20A9	**FC-01739**		
2.2 i CTDi (103kW)	07/05-	N22A1	**FC-01739**		
2.2 i CTDi (103kW)	07/05-	N22A1	**FF-01449**		
1.7 (92kW)	08/04-	D17A2	**FO-00177**		with one anti-return valve
1.8 (103kW)	01/07-	R18A1	**FO-00200**		with one anti-return valve
2.0 (110kW)	02/05-	K20A9	**FO-00177**		with one anti-return valve
2.2 i CTDi (103kW)	07/05-	N22A1	**FO-00090**		

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OPTIMAL

HR-V (GH)					
Alle Modelle	03/99-	D16W1, D16W5	**FA-00659**		
Alle Modelle	03/99-	D16W1, D16W5	**FC-01820**		
Alle Modelle	03/99-	D16W1, D16W5	**FF-01391**		
Alle Modelle	03/99-	D16W1, D16W5	**FO-00200**		with one anti-return valve
INSIGHT (ZE)					
1.0 Hybrid (56kW)	04/00-12/06	ECA1	**FA-00659**		
1.0 Hybrid (56kW)	04/00-12/06	ECA1	**FO-00230**		with one anti-return valve
INSIGHT (ZE_)					
1.3 Hybrid (65kW)	04/09-	LDA3	**FA-00678**		
1.3 Hybrid (65kW)	04/09-	LDA3	**FC-01835**		
1.3 Hybrid (65kW)	04/09-	LDA3	**FO-00200**		with one anti-return valve
INTEGRA (DA)					
1.5 (63kW)	10/85-08/89	D15A1	**FA-01101**		
INTEGRA Coupe (DC2, DC4)					
1.8 Type-R (140kW)	11/97-10/01	B18C6	**FF-01391**		
1.8 Type-R (140kW)	11/97-10/01	B18C6	**FO-00177**		with one anti-return valve
JAZZ I (AA)					
Alle Modelle	10/83-10/86	ER1, ER2, ER4	**FA-01114**		
Alle Modelle	10/83-10/86	ER1, ER2, ER4	**FO-00194**		with one anti-return valve
JAZZ II (GD)					
1.2 (57kW)	03/02-07/08	L12A1	**FA-00674**		→ 03/2005; Engine → 3999999
1.2 (57kW)	03/02-07/08	L12A1	**FA-00676**		04/2005 →; Engine 4000000→
1.4 (61kW)	03/02-07/08	L13A1	**FA-00674**		→ 03/2005; Engine → 3999999
1.4 (61kW)	03/02-07/08	L13A1	**FA-00676**		04/2005 →; Engine 4000000→
1.4 (65kW)	04/05-07/08	L13A5	**FA-00676**		
1.5 (81kW)	04/02-07/08	L15A	**FA-00676**		
1.2 (57kW)	03/02-07/08	L12A1	**FC-01713**		
1.4 (61kW), 1.4 (65kW)	03/02-07/08	L13A1, L13A5	**FC-01713**		
1.5 (81kW)	04/02-07/08	L15A	**FC-01713**		
1.2 (57kW)	03/02-07/08	L12A1	**FO-00200**		with one anti-return valve
1.4 (61kW)	03/02-07/08	L13A1	**FO-00200**		with one anti-return valve
JAZZ III (GE)					
1.2 (66kW)	07/08-	L12B1	**FA-00677**		
1.4 i (73kW)	07/08-	L13Z1	**FA-00677**		
1.2 (66kW)	07/08-	L12B1	**FC-01835**		
1.3 HYBRID (65kW), 1.4 i (73kW)	07/08-	L13Z1, LDA3	**FC-01835**		
1.5 Flexfuel (88kW), 1.5 i (88kW)	07/08-	L15A3, L15A3, L15A7	**FC-01835**		
1.2 (66kW)	07/08-	L12B1	**FO-00200**		with one anti-return valve
1.3 HYBRID (65kW), 1.4 i (73kW)	07/08-	L13Z1, LDA3	**FO-00200**		with one anti-return valve
LEGEND (HS, KA)					
2.5 i (110kW), 2.5 i (127kW)	01/86-06/88	C25A1, C25A2	**FA-00297**		
2.7 i 24V (124kW)	01/88-12/90	C27A1	**FA-00297**		
2.7 i 24V (124kW)	01/88-12/90	C27A1	**FF-01331**		10/1989 →
2.5 i (127kW)	02/87-06/88	C25A2	**FO-00177**		with one anti-return valve
2.7 i 24V (124kW)	01/88-12/90	C27A1	**FO-00226**		with one anti-return valve
LEGEND Coupe (KA3)					
Alle Modelle	10/87-12/90	C27A1	**FA-00297**		
Alle Modelle	10/87-12/90	C27A1	**FF-01331**		10/1989 →
Alle Modelle	10/87-12/90	C27A1	**FO-00226**		with one anti-return valve
LEGEND Mk II (KA7)					
Alle Modelle	01/91-02/96	C32A2	**FA-00903**		
Alle Modelle	01/91-02/96	C32A2	**FF-01331**		
Alle Modelle	01/91-02/96	C32A2	**FO-00226**		with one anti-return valve
LEGEND Mk II Coupe (KA8)					
Alle Modelle	01/91-02/96	C32A2	**FA-01144**		
Alle Modelle	01/91-02/96	C32A2	**FF-01331**		

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LEGEND Mk II Coupe (KA8)					
Alle Modelle	01/91-02/96	C32A2	**FO-00226**		with one anti-return valve
LEGEND Mk III (KA9)					
3.5 i 24V (151kW)	02/96-	C35A2	**FF-01391**		
3.5 i 24V (151kW)	02/96-	C35A2	**FO-00177**		with one anti-return valve
LEGEND IV (KB_)					
3.5 V6 4WD (217kW)	05/06-	C35A8, J35A8	**FC-01736**		
3.7 VTEC V6 4WD (217kW)	07/08-	J37A2, J37A3	**FC-01736**		
3.5 V6 4WD (217kW)	05/06-	C35A8, J35A8	**FO-00200**		with one anti-return valve
3.7 VTEC V6 4WD (217kW)	07/08-	J37A2, J37A3	**FO-00200**		with one anti-return valve
LOGO (GA3)					
Alle Modelle	03/99-03/02	D13B7	**FA-00675**		
Alle Modelle	03/99-03/02	D13B7	**FC-01820**		
Alle Modelle	03/99-03/02	D13B7	**FF-01391**		
Alle Modelle	03/99-03/02	D13B7	**FO-00177**		with one anti-return valve
NSX Convertible (NA)					
3.0 24V Vtec (201kW), 3.0 24V Vtec Automatic (188kW)	03/95-09/05	C30A3, C30A4	**FO-00226**		with one anti-return valve
3.2 24V Vtec (206kW)	01/97-09/05	C32B2	**FO-00226**		with one anti-return valve
NSX Coupe (NA)					
3.0 24V Vtec (201kW), 3.0 24V Vtec Automatik (188kW)	06/90-09/05	C30A3, C30A4	**FO-00226**		with one anti-return valve
3.2 24V Vtec (206kW)	01/97-09/05	C32B2	**FO-00226**		with one anti-return valve
PRELUDE Coupe (SN)					
Alle Modelle	11/78-10/82	EL, EL14	**FA-01066**		
Alle Modelle	11/78-10/82	EL, EL14	**FF-01493**		
Alle Modelle	11/78-10/82	EL, EL14	**FO-00194**		with one anti-return valve
PRELUDE Mk II (AB)					
Alle Modelle	11/83-04/87	ET2, ET3, ET3, ET4	**FA-00307**		
Alle Modelle	11/83-04/87	ET2, ET3, ET3, ET4	**FF-01491**		
Alle Modelle	11/83-04/87	ET2, ET3, ET3, ET4	**FO-00177**		with one anti-return valve
PRELUDE Mk III (BA)					
2.0 (84kW), 2.0 EX (80kW)	04/87-01/92	B20A3, B20A4	**FA-00308**		
2.0 i EX 16V (101kW), 2.0 i EX 16V (103kW), 2.0 i EX 16V (110kW)	04/87-01/92	B20A5, B20A7, B20A9	**FA-00333**		
2.0 i EX 16V (101kW), 2.0 i EX 16V (101kW)	04/86-12/87	B20A1	**FA-00647**		
2.0 (84kW), 2.0 EX (80kW)	04/87-01/92	B20A3, B20A4	**FF-01492**		
Alle Modelle	04/86-01/92	B20A1, B20A3, B20A4, B20A5, B20A7, B20A9	**FO-00177**		with one anti-return valve
PRELUDE Mk IV (BB)					
2.0 i 16V (98kW)	02/92-09/96	F20A4	**FA-00881**		
2.2 i 16V Vtec (136kW)	02/93-09/96	H22A2	**FA-00881**		
2.3 i 16V (118kW)	02/92-09/96	H23A2	**FA-00881**		
2.0 i 16V (98kW)	02/92-09/96	F20A4	**FF-01391**		
2.2 i 16V Vtec (136kW)	02/93-09/96	H22A2	**FF-01326**		
2.3 i 16V (118kW)	02/92-09/96	H23A2	**FF-01326**		
2.0 i 16V (98kW)	02/92-09/96	F20A4	**FO-00177**		with one anti-return valve
2.2 i 16V Vtec (136kW)	02/93-09/96	H22A2	**FO-00177**		with one anti-return valve
2.3 i 16V (118kW)	02/92-09/96	H23A2	**FO-00177**		with one anti-return valve
PRELUDE Mk V (BB)					
2.0 16V (98kW)	10/96-10/00	F20A4	**FA-00881**		
2.2 16V (136kW), 2.2 16V (147kW)	10/96-10/00	H22A2, H22A5, H22A5	**FA-00881**		
2.0 16V (98kW)	10/96-10/00	F20A4	**FF-01391**		
2.2 16V (136kW), 2.2 16V (147kW)	10/96-10/00	H22A2, H22A5, H22A5	**FF-01391**		
2.0 16V (98kW)	10/96-10/00	F20A4	**FO-00177**		with one anti-return valve
2.2 16V (136kW), 2.2 16V (147kW)	10/96-10/00	H22A2, H22A5, H22A5	**FO-00177**		with one anti-return valve

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ENGINE

OPTIMAL

QUINTET (SU)					
Alle Modelle	02/80-12/84	EL	**FA-01066**		
Alle Modelle	02/80-12/84	EL	**FF-01493**		
Alle Modelle	02/80-12/84	EL	**FO-00194**		with one anti-return valve
S2000 (AP)					
2.0 (177kW)	06/99-	F20CVTEC	**FO-00177**		with one anti-return valve
2.0 (177kW), 2.0 Vtec (170kW), 2.0 Vtec (184kW)	03/99-10/03	F20CVTEC, F20C1, F20C3	**FO-00200**		with one anti-return valve
2.2 Vtec (176kW)	10/03-	F22C1	**FO-00200**		with one anti-return valve
SHUTTLE (RA)					
2.2 16V (110kW)	10/94-02/98	F22B8	**FA-00649**		
2.3 16V (110kW)	10/97-06/04	F23A7	**FA-00649**		
2.2 16V (110kW)	10/94-02/98	F22B8	**FF-01391**		
2.3 16V (110kW)	10/97-06/04	F23A7	**FF-01391**		
2.2 16V (110kW)	10/94-02/98	F22B8	**FO-00177**		with one anti-return valve
2.3 16V (110kW)	10/97-06/04	F23A7	**FO-00177**		with one anti-return valve
STREAM (RN)					
1.7 16V (92kW)	05/01-	D17A2	**FA-00660**		
2.0 16V (115kW)	05/01-	K20A1	**FA-01069**		
1.7 16V (92kW)	05/01-	D17A2	**FC-01739**		
2.0 16V (115kW)	05/01-	K20A1	**FC-01739**		
1.7 16V (92kW)	05/01-	D17A2	**FO-00200**		with one anti-return valve
2.0 16V (115kW)	05/01-	K20A1	**FO-00200**		with one anti-return valve

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OPTIMAL

ACCENT I (X-3)					
1.3 (44kW), 1.3 (55kW), 1.3 i 12V (62kW)	10/94-01/00	G4EH	**FA-00679**		
1.5 i 12V (65kW), 1.5 i 16V (73kW)	10/94-01/00	G4EK, G4ER	**FA-00690**		
1.3 (55kW), 1.3 i 12V (62kW)	10/94-01/00	G4EH	**FC-01754**		
1.3 (44kW), 1.3 (55kW), 1.3 i 12V (62kW)	10/94-01/00	G4EH	**FF-01310**		
1.5 i 12V (65kW), 1.5 i 16V (73kW)	10/94-01/00	G4EK, G4ER	**FF-01310**		
1.3 (44kW), 1.3 (55kW), 1.3 i 12V (62kW)	10/94-01/00	G4EH	**FO-00238**		with one anti-return valve
1.5 i 12V (65kW), 1.5 i 16V (73kW)	10/94-01/00	G4EK, G4ER	**FO-00238**		with one anti-return valve
ACCENT Saloon (X-3)					
1.3 (44kW), 1.3 (55kW), 1.3 i 12V (62kW)	10/94-01/00	G4EH	**FA-00679**		
1.5 i 12V (65kW), 1.5 i 16V (73kW)	10/94-01/00	G4EK, G4ER	**FA-00690**		
1.3 (44kW), 1.3 (55kW), 1.3 i 12V (62kW)	10/94-01/00	G4EH	**FF-01310**		
1.5 i 12V (65kW), 1.5 i 16V (73kW)	10/94-01/00	G4EK, G4ER	**FF-01310**		
1.3 (44kW), 1.3 (55kW), 1.3 i 12V (62kW)	10/94-01/00	G4EH	**FO-00238**		with one anti-return valve
1.5 i 12V (65kW), 1.5 i 16V (73kW)	10/94-01/00	G4EK, G4ER	**FO-00238**		with one anti-return valve
ACCENT II (LC)					
1.3 (55kW), 1.3 (61kW), 1.3 (62kW), 1.3 (63kW)	01/00-11/05	G4EA, G4EH	**FA-00715**		→ 03/2003
1.5 (66kW), 1.5 (75kW)	01/00-11/05	G4EB, G4EC-G	**FA-00715**		→ 04/2003
1.5 CRDi (60kW)	04/02-11/05	D3EA	**FA-00926**		
1.6 (77kW)	12/02-11/05	G4ED-G	**FA-00680**		
1.3 (55kW), 1.3 (61kW), 1.3 (63kW)	01/00-11/05	G4EA	**FC-01754**		→ 11/2001
1.3 (55kW), 1.3 (61kW), 1.3 (63kW)	01/00-11/05	G4EA	**FC-01734**		12/2001 →
1.3 (62kW)	08/02-11/05	G4EH	**FC-01734**		
1.5 (66kW), 1.5 (75kW)	01/00-11/05	G4EB, G4EC-G	**FC-01754**		→ 11/2001
1.5 (66kW), 1.5 (75kW)	01/00-11/05	G4EB, G4EC-G	**FC-01734**		12/2001 →
1.5 CRDi (60kW)	04/02-11/05	D3EA	**FC-01734**		
1.6 (77kW)	12/02-11/05	G4ED-G	**FC-01734**		
1.3 (55kW), 1.3 (62kW), 1.3 (63kW)	01/00-11/05	G4EA, G4EH	**FF-01337**		
1.5 (66kW), 1.5 (75kW)	01/00-11/05	G4EB, G4EC-G	**FF-01337**		
1.5 CRDi (60kW)	04/02-11/05	D3EA	**FF-01452**		
1.6 (77kW)	12/02-11/05	G4ED-G	**FF-01337**		
1.3 (55kW), 1.3 (61kW), 1.3 (62kW), 1.3 (63kW)	01/00-11/05	G4EA, G4EH	**FO-00238**		→ 03/2003; with one anti-return valve
1.5 (66kW), 1.5 (75kW)	01/00-11/05	G4EB, G4EC-G	**FO-00238**		→ 04/2003; with one anti-return valve
1.5 CRDi (60kW)	04/02-11/05	D3EA	**FO-00074**		
1.5 CRDi (60kW)	04/02-11/05	D3EA	**FO-00255**		with one anti-return valve
1.6 (77kW)	12/02-11/05	G4ED-G	**FO-00238**		with one anti-return valve
ACCENT II Saloon (LC)					
1.3 (55kW), 1.3 (63kW)	01/00-11/05	G4EA	**FA-00715**		
1.5 (66kW), 1.5 (75kW)	09/99-11/05	G4EB, G4FK	**FA-00715**		
1.5 CRDi (60kW)	01/02-11/05	D3EA	**FA-00926**		
1.6 (77kW)	12/02-11/05	G4ED-G	**FA-00680**		
1.3 (55kW), 1.3 (63kW)	01/00-11/05	G4EA	**FC-01754**		→ 11/2001
1.3 (55kW), 1.3 (63kW)	01/00-11/05	G4EA	**FC-01734**		12/2001 →
1.5 (66kW), 1.5 (75kW)	09/99-11/05	G4EB, G4FK	**FC-01754**		→ 11/2001
1.5 (66kW), 1.5 (75kW)	09/99-11/05	G4EB, G4FK	**FC-01734**		12/2001 →
1.5 CRDi (60kW)	01/02-11/05	D3EA	**FC-01734**		
1.6 (77kW)	12/02-11/05	G4ED-G	**FC-01734**		
1.3 (55kW), 1.3 (63kW)	01/00-11/05	G4EA	**FF-01337**		
1.5 (66kW), 1.5 (75kW)	09/99-11/05	G4EB, G4FK	**FF-01337**		
1.5 CRDi (60kW)	01/02-11/05	D3EA	**FF-01452**		
1.6 (77kW)	12/02-11/05	G4ED-G	**FF-01337**		
1.3 (55kW), 1.3 (63kW)	01/00-11/05	G4EA	**FO-00238**		with one anti-return valve
1.5 (66kW), 1.5 (75kW)	09/99-11/05	G4EB, G4FK	**FO-00238**		with one anti-return valve
1.5 CRDi (60kW)	01/02-11/05	D3EA	**FO-00074**		
1.5 CRDi (60kW)	01/02-11/05	D3EA	**FO-00255**		with one anti-return valve
1.6 (77kW)	12/02-11/05	G4ED-G	**FO-00238**		with one anti-return valve

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ENGINE

OPTIMAL

ACCENT III (MC)					
1.4 GL (71kW)	11/05-11/10	G4EE	**FA-00695**		
1.5 CRDi GLS (81kW)	11/05-11/10	D4FA	**FA-00740**		
1.6 GLS (82kW)	11/05-11/10	G4ED	**FA-00695**		
1.4 GL (71kW)	11/05-11/10	G4EE	**FC-01848**		
1.5 CRDi GLS (81kW)	11/05-11/10	D4FA	**FC-01848**		
1.6 GLS (82kW)	11/05-11/10	G4ED	**FC-01848**		
1.5 CRDi GLS (81kW)	11/05-11/10	D4FA	**FF-01454**		→ 10/2006
1.5 CRDi GLS (81kW)	11/05-11/10	D4FA	**FF-01455**		11/2006 →
1.4 GL (71kW)	11/05-11/10	G4EE	**FO-00238**		with one anti-return valve
1.5 CRDi GLS (81kW)	11/05-11/10	D4FA	**FO-00075**		
1.6 GLS (82kW)	11/05-11/10	G4ED	**FO-00238**		→ 06/2006; with one anti-return valve
ACCENT III Saloon (MC)					
1.4 GL (71kW)	11/05-11/10	G4EE	**FA-00695**		
1.5 CRDi GLS (81kW)	11/05-11/10	D4FA	**FA-00740**		
1.6 GLS (82kW)	11/05-11/10	G4ED	**FA-00695**		
1.4 GL (71kW)	11/05-11/10	G4EE	**FC-01848**		
1.5 CRDi GLS (81kW)	11/05-11/10	D4FA	**FC-01848**		
1.6 GLS (82kW)	11/05-11/10	G4ED	**FC-01848**		
1.5 CRDi GLS (81kW)	11/05-11/10	D4FA	**FF-01454**		→ 10/2006
1.5 CRDi GLS (81kW)	11/05-11/10	D4FA	**FF-01455**		11/2006 →
1.4 GL (71kW)	11/05-11/10	G4EE	**FO-00238**		with one anti-return valve
1.5 CRDi GLS (81kW)	11/05-11/10	D4FA	**FO-00075**		
1.6 GLS (82kW)	11/05-11/10	G4ED	**FO-00238**		→ 06/2006; with one anti-return valve
AMICA / ATOZ (MX)					
1.0 i (40kW), 1.0 i (43kW)	02/98-03/02	G4HC, G4HC-E	**FA-00922**		
1.1 (43kW)	08/03-05/05	G4HD	**FA-00684**		
1.1 (43kW)	08/03-05/05	G4HD	**FA-00685**		
1.1 (46kW)	03/04-	G4HG	**FA-00684**		→ 05/2005
1.1 (46kW)	03/04-	G4HG	**FA-00685**		06/2005 →
1.0 i (40kW)	02/98-03/02	G4HC	**FF-01335**		
1.0 i (43kW)	03/01-	G4HC-E	**FF-01333**		
1.1 (46kW)	03/04-	G4HG	**FF-01336**		
1.0 i (40kW), 1.0 i (43kW)	02/98-03/02	G4HC, G4HC-E	**FO-00230**		with one anti-return valve
1.1 (43kW), 1.1 (46kW)	08/03-05/05	G4HD, G4HG	**FO-00200**		with one anti-return valve
AMICA (MX)					
1.0 i (40kW), 1.0 i (43kW)	08/99-	G4HC, G4HC-E	**FA-00922**		
1.1 (43kW)	06/03-	G4HD	**FA-00684**		→ 05/2005
1.1 (43kW)	06/03-	G4HD	**FA-00685**		06/2005 →
1.1 (46kW)	09/05-	G4HG	**FA-00685**		
1.0 i (40kW), 1.0 i (43kW)	08/99-	G4HC, G4HC-E	**FF-01335**		
1.1 (43kW)	06/03-	G4HD	**FF-01336**		
1.0 i (40kW), 1.0 i (43kW)	08/99-	G4HC, G4HC-E	**FO-00230**		with one anti-return valve
1.1 (43kW), 1.1 (46kW)	06/03-	G4HD, G4HG	**FO-00200**		with one anti-return valve
LANTRA (RD)					
1.6 16V (85kW), 1.6 i 16V (84kW)	12/96-04/02	4G61, G4GR	**FA-00921**		
2.0 16V (102kW)	08/96-04/02	G4GF	**FA-00921**		
2.0 16V (99kW)	03/01-04/02	G4DF	**FA-00922**		
1.6 16V (85kW), 1.6 i 16V (84kW)	12/96-04/02	4G61, G4GR	**FF-01333**		
2.0 16V (102kW), 2.0 16V (99kW)	08/96-04/02	G4DF, G4GF	**FF-01333**		
1.6 16V (85kW), 1.6 i 16V (84kW)	12/96-04/02	4G61, G4GR	**FO-00238**		with one anti-return valve
2.0 16V (102kW), 2.0 16V (99kW)	08/96-04/02	G4DF, G4GF	**FO-00238**		with one anti-return valve
LANTRA (GK)					
1.6 16V (77kW), 1.6 16V (79kW)	03/02-08/09	G4ED-G	**FA-00691**		
2.0 (100kW), 2.0 GLS (105kW)	08/01-08/09	G4GC-G	**FA-00691**		
2.0 (102kW)	03/02-08/09	G4GC-G	**FA-00691**		→ 04/2003
2.7 V6 (121kW), 2.7 V6 (123kW)	03/02-08/09	G6BA-G	**FA-00691**		

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ENGINE

OPTIMAL

LANTRA (GK)					
1.6 16V (77kW), 1.6 16V (79kW)	03/02-08/09	G4ED-G	**FC-01692**		
2.0 (100kW), 2.0 (102kW), 2.0 GLS (105kW)	08/01-08/09	G4GC-G	**FC-01692**		
2.7 V6 (121kW), 2.7 V6 (123kW)	03/02-08/09	G6BA-G	**FC-01692**		
1.6 16V (77kW), 1.6 16V (79kW)	03/02-08/09	G4ED-G	**FO-00238**		with one anti-return valve
2.0 (100kW), 2.0 (102kW), 2.0 GLS (105kW)	08/01-08/09	G4GC-G	**FO-00238**		with one anti-return valve
2.7 V6 (121kW), 2.7 V6 (123kW)	03/02-08/09	G6BA-G	**FO-00238**		with one anti-return valve
ELANTRA (XD)					
1.6 (66kW), 1.6 (77kW), 1.6 (79kW), 1.6 (82kW)	06/00-07/06	G4ED-G, G4GA, G4GR	**FA-00691**		
1.6 CRDi (85kW)	02/06-07/06	D4FB	**FA-00927**		
1.8 (97kW), 1.8 (98kW)	06/00-07/06	G4BB, G4GB	**FA-00691**		
2.0 (102kW), 2.0 (104kW), 2.0 (105kW)	06/00-07/06	G4GC, G4GC-G	**FA-00691**		
2.0 CRDi (83kW)	04/01-07/06	D4EA	**FA-00691**		
1.6 (66kW), 1.6 (79kW)	06/00-07/06	G4ED-G, G4GR	**FC-01692**		❄
1.6 (77kW), 1.6 (82kW)	05/03-07/06	G4ED-G, G4GA	**FC-01788**		❄
1.6 CRDi (85kW)	02/06-07/06	D4FB	**FC-01788**		
1.8 (97kW)	06/00-07/06	G4BB	**FC-01692**		❄
1.8 (98kW)	11/02-07/06	G4GB	**FC-01788**		
2.0 (102kW), 2.0 (104kW)	06/00-07/06	G4GC, G4GC-G	**FC-01692**		❄
2.0 (105kW)	10/03-07/06	G4GC	**FC-01788**		❄
2.0 CRDi (83kW)	04/01-07/06	D4EA	**FC-01692**		→ 04/2003; ❄
2.0 CRDi (83kW)	04/01-07/06	D4EA	**FC-01788**		05/2003 →
2.0 CRDi (83kW)	04/01-07/06	D4EA	**FF-01451**		
1.6 (66kW), 1.6 (77kW), 1.6 (79kW), 1.6 (82kW)	06/00-07/06	G4ED-G, G4GA, G4GR	**FO-00238**		with one anti-return valve
1.6 CRDi (85kW)	02/06-07/06	D4FB	**FO-00075**		
1.8 (97kW), 1.8 (98kW)	06/00-07/06	G4BB, G4GB	**FO-00238**		with one anti-return valve
2.0 (102kW), 2.0 (104kW), 2.0 (105kW)	06/00-07/06	G4GC, G4GC-G	**FO-00238**		with one anti-return valve
2.0 CRDi (83kW)	04/01-07/06	D4EA	**FO-00073**		
2.0 CRDi (83kW)	04/01-07/06	D4EA	**FO-00255**		with one anti-return valve
ELANTRA Saloon (XD)					
1.6 (66kW), 1.6 (77kW), 1.6 (79kW)	06/00-07/06	G4ED-G, G4GR	**FA-00691**		
1.6 CRDi (85kW)	02/06-07/06	D4FB	**FA-00927**		
1.8 (97kW)	06/00-07/06	G4BB	**FA-00691**		
2.0 (102kW), 2.0 (104kW), 2.0 (105kW)	06/00-07/06	G4GC, G4GC-G	**FA-00691**		
2.0 CRDi (83kW)	04/01-07/06	D4EA	**FA-00691**		
1.6 (66kW)	06/00-07/06	G4GR	**FC-01692**		
1.6 (77kW)	05/03-07/06	G4ED-G	**FC-01788**		❄
1.6 (79kW)	06/00-07/06	G4ED-G	**FC-01692**		❄
1.6 CRDi (85kW)	02/06-07/06	D4FB	**FC-01788**		
1.8 (97kW)	06/00-07/06	G4BB	**FC-01692**		❄
2.0 (102kW), 2.0 (104kW)	06/00-07/06	G4GC, G4GC-G	**FC-01692**		❄
2.0 (105kW)	10/03-07/06	G4GC	**FC-01788**		❄
2.0 CRDi (83kW)	04/01-07/06	D4EA	**FC-01692**		→ 04/2003; ❄
2.0 CRDi (83kW)	04/01-07/06	D4EA	**FC-01788**		05/2003 →
2.0 CRDi (83kW)	04/01-07/06	D4EA	**FF-01451**		
1.6 (66kW), 1.6 (77kW), 1.6 (79kW)	06/00-07/06	G4ED-G, G4GR	**FO-00238**		with one anti-return valve
1.6 CRDi (85kW)	02/06-07/06	D4FB	**FO-00075**		
1.8 (97kW)	06/00-07/06	G4BB	**FO-00238**		with one anti-return valve
2.0 (102kW), 2.0 (104kW), 2.0 (105kW)	06/00-07/06	G4GC, G4GC-G	**FO-00238**		with one anti-return valve
2.0 CRDi (83kW)	04/01-07/06	D4EA	**FO-00073**		
2.0 CRDi (83kW)	04/01-07/06	D4EA	**FO-00255**		with one anti-return valve
ELANTRA Saloon (HD)					
1.6 CVVT (90kW)	06/06-06/11	G4FC	**FC-01848**		
2.0 CVVT (105kW)	06/06-06/11	G4GC	**FC-01848**		
GALLOPER II (JK-01)					
2.5 TCi D (77kW), 2.5 TD (65kW)	08/98-12/03	D4BA, D4BH	**FA-00391**		
2.5 TD intercooler (73kW)	08/98-12/03	D4BH	**FA-00385**		

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ENGINE

OPTIMAL

GALLOPER II (JK-01)					
3.0 V6 (104kW)	08/98-12/03	G6AT	**FA-00389**		
2.5 TCi D (77kW), 2.5 TD (65kW), 2.5 TD intercooler (73kW)	08/98-12/03	D4BA, D4BH	**FF-01294**		
2.5 TCi D (77kW), 2.5 TD (65kW), 2.5 TD intercooler (73kW)	08/98-12/03	D4BA, D4BH	**FO-00217**		with one anti-return valve
3.0 V6 (104kW)	08/98-12/03	G6AT	**FO-00238**		with one anti-return valve
GENESIS Coupe					
2.0 T (157kW)	01/08-	G4KF	**FC-01772**		
3.8 V6 (223kW)	01/08-	G6DA	**FC-01772**		
2.0 T (157kW)	01/08-	G4KF	**FO-00238**		with one anti-return valve
3.8 V6 (223kW)	01/08-	G6DA	**FO-00078**		
GETZ (TB)					
1.1 (46kW), 1.1 (49kW)	09/02-06/09	G4HD, G4HD, G4HG	**FA-00693**		
1.3 (63kW), 1.3 i (60kW)	09/02-09/05	G4EA	**FA-00693**		
1.4 i (71kW)	08/05-	G4EE	**FA-00693**		
1.5 CRDi (60kW), 1.5 CRDi (65kW), 1.5 CRDi GLS (81kW)	03/03-06/09	D3EA, D4FA	**FA-00694**		
1.6 (77kW), 1.6 (78kW)	09/02-09/05	G4ED-G	**FA-00693**		
1.1 (46kW), 1.1 (49kW)	09/02-06/09	G4HD, G4HD, G4HG	**FC-01734**		
1.3 (63kW), 1.3 i (60kW)	09/02-09/05	G4EA	**FC-01734**		
1.4 i (71kW)	08/05-	G4EE	**FC-01734**		
1.5 CRDi (60kW), 1.5 CRDi (65kW), 1.5 CRDi GLS (75kW), 1.5 CRDi GLS (81kW)	03/03-06/09	D3EA, D4FA	**FC-01734**		
1.5 i (73kW)	03/03-09/05	G4EC-G, G4ER	**FC-01734**		
1.6 (77kW), 1.6 (78kW)	09/02-09/05	G4ED-G	**FC-01734**		
1.5 CRDi (60kW)	03/03-09/05	D3EA	**FF-01452**		
1.5 CRDi (65kW), 1.5 CRDi GLS (81kW)	08/05-06/09	D4FA	**FF-01454**		→ 10/2006
1.5 CRDi (65kW), 1.5 CRDi GLS (81kW)	08/05-06/09	D4FA	**FF-01455**		11/2006 →
1.1 (46kW), 1.1 (49kW)	09/02-06/09	G4HD, G4HD, G4HG	**FO-00230**		with one anti-return valve
1.3 (63kW), 1.3 i (60kW)	09/02-09/05	G4EA	**FO-00238**		with one anti-return valve
1.4 i (71kW)	08/05-	G4EE	**FO-00238**		with one anti-return valve
1.5 CRDi (60kW)	03/03-09/05	D3EA	**FO-00074**		
1.5 CRDi (60kW)	03/03-09/05	D3EA	**FO-00255**		with one anti-return valve
1.5 CRDi (65kW), 1.5 CRDi GLS (81kW)	08/05-06/09	D4FA	**FO-00075**		
1.5 i (73kW)	03/03-09/05	G4EC-G, G4ER	**FO-00238**		with one anti-return valve
1.6 (77kW), 1.6 (78kW)	09/02-09/05	G4ED-G	**FO-00238**		with one anti-return valve
GRANDEUR (TG)					
2.2 CRDi (110kW), 2.2 CRDi (114kW)	06/06-	D4EB	**FA-00696**		
3.3 (173kW), 3.3 (191kW)	04/05-	G6DB	**FA-00929**		
2.2 CRDi (110kW), 2.2 CRDi (114kW)	06/06-	D4EB	**FC-01759**		
3.3 (173kW)	04/05-	G6DB	**FC-01759**		
2.2 CRDi (110kW), 2.2 CRDi (114kW)	06/06-	D4EB	**FF-01455**		
2.2 CRDi (110kW), 2.2 CRDi (114kW)	06/06-	D4EB	**FO-00077**		
3.3 (173kW)	04/05-	G6DB	**FO-00076**		
GRANDEUR (HG)					
3.3 (191kW)	06/11-		**FA-00929**		
2.7 (141kW)	06/11-	G6BA	**FC-01759**		
H-1 / STAREX					
2.4 (82kW)	06/97-04/04	G4CS	**FA-00389**		
2.5 CRDi (103kW), 2.5 CRDi (120kW), 2.5 CRDi (81kW), 2.5 CRDi 4x4 (103kW)	12/02-12/07	D4CB	**FA-00314**		
2.5 D (57kW), 2.5 TD (59kW), 2.5 TD 4WD (74kW)	06/97-04/04	D4BF, D4BH	**FA-00314**		
2.4 (82kW), 2.4 (99kW), 2.4 4WD (82kW)	06/97-04/04	G4CS, G4JS	**FC-01846**		09/2001 →
2.5 CRDi (81kW)	06/06-12/07	D4CB	**FC-01846**		
2.5 D (57kW), 2.5 TD (59kW), 2.5 TD 4WD (59kW)	06/97-04/04	D4BF	**FC-01846**		09/2001 →
2.5 TCi (74kW), 2.5 TD 4WD (73kW), 2.5 TD 4WD (74kW)	03/01-12/07	D4BH	**FC-01846**		
2.4 (82kW)	06/97-04/04	G4CS	**FF-01389**		

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ENGINE

OPTIMAL

H-1 / STAREX					
2.5 CRDi (103kW), 2.5 CRDi (120kW), 2.5 CRDi (81kW), 2.5 CRDi 4x4 (103kW)	12/02-12/07	D4CB	**FF-01454**		
2.5 TD (59kW), 2.5 TD 4WD (59kW), 2.5 TD 4WD (74kW)	06/97-04/04	D4BF, D4BH	**FF-01294**		
2.4 (82kW)	06/97-04/04	G4CS	**FO-00238**		with one anti-return valve
2.5 CRDi (103kW), 2.5 CRDi (120kW), 2.5 CRDi (81kW), 2.5 CRDi 4x4 (103kW)	12/02-12/07	D4CB	**FO-00257**		with one anti-return valve
2.5 D (57kW), 2.5 TD 4WD (73kW)	10/97-04/04	D4BF, D4BH	**FO-00217**		with one anti-return valve
2.5 TD (59kW), 2.5 TD 4WD (59kW)	06/97-04/04	D4BF	**FO-00217**		→ 05/2000; with one anti-return valve
2.5 TD (59kW), 2.5 TD 4WD (59kW)	06/97-04/04	D4BF	**FO-00254**		06/2000 →; with one anti-return valve
2.5 TD 4WD (74kW)	11/01-04/04	D4BH	**FO-00254**		with one anti-return valve
H-1 Box					
2.4 (82kW)	03/00-04/04	G4CS	**FA-00389**		
2.5 CRDi (103kW), 2.5 CRDi (81kW)	07/01-12/07	D4CB	**FA-00314**		
2.5 TD (73kW), 2.5 TD (74kW)	03/00-04/04	D4BH	**FA-00314**		
2.4 (82kW)	03/00-04/04	G4CS	**FC-01846**		09/2001 →
2.5 CRDi (103kW), 2.5 CRDi (81kW)	07/01-12/07	D4CB	**FC-01846**		
2.5 TD (74kW)	10/01-04/04	D4BH	**FC-01846**		
2.4 (82kW)	03/00-04/04	G4CS	**FF-01389**		
2.5 CRDi (103kW)	08/03-12/07	D4CB	**FF-01454**		
2.5 CRDi (81kW)	07/01-04/04	D4CB	**FF-01455**		
2.5 TD (59kW), 2.5 TD (73kW), 2.5 TD (74kW)	03/00-04/04	D4BF, D4BH	**FF-01294**		
2.4 (82kW)	03/00-04/04	G4CS	**FO-00238**		with one anti-return valve
2.5 CRDi (103kW), 2.5 CRDi (81kW)	07/01-12/07	D4CB	**FO-00257**		with one anti-return valve
2.5 TD (59kW), 2.5 TD (73kW)	03/00-04/04	D4BF, D4BH	**FO-00217**		→ 05/2000; with one anti-return valve
2.5 TD (59kW), 2.5 TD (73kW)	03/00-04/04	D4BF, D4BH	**FO-00254**		06/2000 →; with one anti-return valve
2.5 TD (74kW)	10/01-04/04	D4BH	**FO-00254**		with one anti-return valve
H-1 Platform/Chassis					
2.5 CRDi (103kW)	12/02-	D4CB	**FC-01846**		
iLoad Box (TQ)					
2.5 CRDi (125kW), 2.5 CRDi (81kW)	02/08-	D4CB	**FC-01845**		
2.5 CRDi (125kW), 2.5 CRDi (81kW)	02/08-	D4CB	**FO-00257**		with one anti-return valve
i800 Bus (TQ)					
2.5 CRDI (100kW), 2.5 CRDi (125kW)	05/08-	D4CB	**FC-01845**		
2.5 CRDi (125kW)	05/08-	D4CB	**FO-00257**		with one anti-return valve
H100 Bus (P)					
2.4 (84kW), 2.4 (90kW)	07/93-03/00	G4CS	**FA-00390**		
2.5 D (55kW), 2.5 D (57kW)	07/93-03/00	D4BA, D4BA, D4BX	**FA-00391**		
2.5 TD (59kW)	07/93-03/00	D4BF	**FA-00391**		
2.5 D (55kW), 2.5 D (57kW)	07/93-03/00	D4BA, D4BA, D4BX	**FF-01294**		
2.5 TD (59kW)	07/93-03/00	D4BF	**FF-01294**		
2.4 (84kW), 2.4 (90kW)	07/93-03/00	G4CS	**FO-00238**		with one anti-return valve
2.5 D (55kW), 2.5 D (57kW)	07/93-03/00	D4BA, D4BA, D4BX	**FO-00217**		with one anti-return valve
2.5 TD (59kW)	07/93-03/00	D4BF	**FO-00217**		with one anti-return valve
H100 Box					
2.5 D (55kW), 2.5 D (57kW)	07/93-03/00	D4BA, D4BA, D4BX	**FA-00391**		
2.5 D (55kW), 2.5 D (57kW)	07/93-03/00	D4BA, D4BA, D4BX	**FF-01294**		
2.5 D (55kW), 2.5 D (57kW)	07/93-03/00	D4BA, D4BA, D4BX	**FO-00217**		with one anti-return valve
i10 (PA)					
1.1 (48kW), 1.1 (49kW), 1.1 (51kW)	12/07-	G4HG	**FA-00683**		
1.1 CRDi (55kW)	01/08-	D3FA	**FA-00682**		
1.2 (57kW), 1.2 (63kW)	11/08-	G4LA	**FA-00738**		
1.1 (48kW), 1.1 (49kW), 1.1 (51kW)	12/07-	G4HG	**FC-01825**		
1.1 CRDi (55kW)	01/08-	D3FA	**FC-01825**		
1.2 (57kW), 1.2 (63kW)	11/08-	G4LA	**FC-01825**		
1.1 CRDi (55kW)	01/08-	D3FA	**FF-01453**		
1.1 (48kW), 1.1 (49kW), 1.1 (51kW)	12/07-	G4HG	**FO-00200**		with one anti-return valve

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ENGINE

OPTIMAL

i10 (PA)					
1.1 CRDi (55kW)	01/08-	D3FA	**FO-00075**		
1.2 (57kW), 1.2 (63kW)	11/08-	G4LA	**FO-00200**		with one anti-return valve
i20 (PB, PBT)					
1.2 (57kW)	09/08-	G4LA	**FA-00686**		
1.4 (74kW), 1.4 CRDi (55kW), 1.4 CRDi (66kW)	08/08-	D4FC, G4FA	**FA-00686**		
1.6 (93kW)	09/08-	G4FC	**FA-00686**		
1.6 CRDi (85kW)	09/08-	D4FB	**FA-00686**		
1.2 (57kW)	09/08-	G4LA	**FC-01796**		
1.2 (57kW)	09/08-	G4LA	**FC-01859**		Made in Turkey
1.4 (74kW), 1.4 CRDi (55kW), 1.4 CRDi (66kW)	08/08-	D4FC, G4FA	**FC-01796**		
1.4 (74kW), 1.4 CRDi (55kW), 1.4 CRDi (66kW)	08/08-	D4FC, G4FA	**FC-01859**		Made in Turkey
1.6 (93kW)	09/08-	G4FC	**FC-01796**		
1.6 (93kW)	09/08-	G4FC	**FC-01859**		Made in Turkey
1.6 CRDi (85kW)	09/08-	D4FB	**FC-01796**		
1.6 CRDi (85kW)	09/08-	D4FB	**FC-01859**		Made in Turkey
1.2 (57kW)	09/08-	G4LA	**FO-00200**		with one anti-return valve
1.4 (74kW)	09/08-	G4FA	**FO-00238**		with one anti-return valve
1.4 CRDi (55kW), 1.4 CRDi (66kW)	08/08-	D4FC	**FO-00078**		
1.6 (93kW)	09/08-	G4FC	**FO-00238**		with one anti-return valve
1.6 CRDi (85kW)	09/08-	D4FB	**FO-00078**		
i30 (FD)					
1.4 (77kW), 1.4 (80kW)	10/07-11/11	G4FA	**FA-00927**		
1.6 (85kW), 1.6 (90kW), 1.6 (93kW)	10/07-11/11	G4FC	**FA-00927**		
1.6 CRDi (66kW), 1.6 CRDi (85kW), 1.6 CRDi (94kW)	10/07-11/11	D4FB	**FA-00927**		
2.0 (105kW)	10/07-11/11	G4GC, G4GC-G	**FA-00927**		
2.0 CRDi (103kW)	10/07-11/11	D4EA	**FA-00927**		
1.4 (77kW), 1.4 (80kW)	10/07-11/11	G4FA	**FC-01817**		
1.6 (85kW), 1.6 (90kW), 1.6 (93kW)	10/07-11/11	G4FC	**FC-01817**		
1.6 CRDi (66kW), 1.6 CRDi (85kW), 1.6 CRDi (94kW)	10/07-11/11	D4FB	**FC-01817**		
2.0 (105kW)	10/07-11/11	G4GC, G4GC-G	**FC-01817**		
2.0 CRDi (103kW)	10/07-11/11	D4EA	**FC-01817**		
1.6 (85kW)	10/07-11/11	G4FC	**FF-01453**		
1.6 CRDi (66kW), 1.6 CRDi (85kW)	10/07-11/11	D4FB	**FF-01453**		
2.0 CRDi (103kW)	10/07-11/11	D4EA	**FF-01453**		
1.4 (77kW), 1.4 (80kW)	10/07-11/11	G4FA	**FO-00238**		with one anti-return valve
1.6 (85kW), 1.6 (90kW), 1.6 (93kW)	10/07-11/11	G4FC	**FO-00238**		with one anti-return valve
1.6 CRDi (66kW), 1.6 CRDi (85kW)	10/07-11/11	D4FB	**FO-00075**		→ 05/2009
1.6 CRDi (66kW), 1.6 CRDi (85kW)	10/07-11/11	D4FB	**FO-00078**		03/2008 →
1.6 CRDi (94kW)	01/10-11/11	D4FB	**FO-00078**		
2.0 (105kW)	10/07-11/11	G4GC, G4GC-G	**FO-00238**		with one anti-return valve
2.0 CRDi (103kW)	10/07-11/11	D4EA	**FO-00077**		
i30 CW (FD)					
1.4 (77kW), 1.4 (80kW)	10/07-06/12	G4FA	**FA-00927**		
1.6 (85kW), 1.6 (90kW), 1.6 (93kW)	02/08-06/12	G4FC	**FA-00927**		
1.6 CRDi (66kW), 1.6 CRDi (85kW), 1.6 CRDi (94kW)	02/08-06/12	D4FB	**FA-00927**		
2.0 (105kW)	02/08-06/12	G4GC, G4GC-G	**FA-00927**		
2.0 CRDi (103kW)	02/08-06/12	D4EA	**FA-00927**		
1.4 (77kW), 1.4 (80kW)	10/07-06/12	G4FA	**FC-01817**		
1.6 (85kW), 1.6 (90kW), 1.6 (93kW)	02/08-06/12	G4FC	**FC-01817**		
1.6 CRDi (66kW), 1.6 CRDi (85kW), 1.6 CRDi (94kW)	02/08-06/12	D4FB	**FC-01817**		
2.0 (105kW)	02/08-06/12	G4GC, G4GC-G	**FC-01817**		
2.0 CRDi (103kW)	02/08-06/12	D4EA	**FC-01817**		
1.6 CRDi (66kW), 1.6 CRDi (85kW)	02/08-06/12	D4FB	**FF-01453**		
2.0 CRDi (103kW)	02/08-06/12	D4EA	**FF-01453**		
1.4 (77kW), 1.4 (80kW)	10/07-06/12	G4FA	**FO-00238**		with one anti-return valve
1.6 (85kW), 1.6 (90kW), 1.6 (93kW)	02/08-06/12	G4FC	**FO-00238**		with one anti-return valve
1.6 CRDi (66kW), 1.6 CRDi (85kW)	02/08-06/12	D4FB	**FO-00075**		→ 05/2009

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ENGINE

OPTIMAL

i30 CW (FD)					
1.6 CRDi (66kW), 1.6 CRDi (85kW)	02/08-06/12	D4FB	**FO-00078**		03/2008 →
1.6 CRDi (94kW)	01/10-06/12	D4FB	**FO-00078**		
2.0 (105kW)	02/08-06/12	G4GC, G4GC-G	**FO-00238**		with one anti-return valve
2.0 CRDi (103kW)	02/08-06/12	D4EA	**FO-00077**		
i40 CW (VF)					
1.6 GDI (99kW)	07/11-	G4FD	**FC-01772**		
1.7 CRDi (100kW), 1.7 CRDi (85kW)	07/11-	D4FD	**FC-01772**		
2.0 GDI (130kW)	07/11-	G4NC	**FC-01772**		
1.7 CRDi (100kW)	07/11-	D4FD	**FF-01455**		
1.7 CRDi (100kW)	07/11-	D4FD	**FO-00078**		
ix20 (JC)					
1.4 (66kW), 1.4 CRDi (57kW), 1.4 CRDi (66kW)	11/10-	D4FC, D4FC-M, G4FA	**FA-00686**		
1.6 (92kW)	11/10-	G4FC	**FA-00686**		
1.6 CRDI (85kW)	06/11-	D4FB	**FA-00686**		
1.4 (66kW), 1.4 CRDi (57kW), 1.4 CRDi (66kW)	11/10-	D4FC, D4FC-M, G4FA	**FC-01789**		
1.6 (92kW)	11/10-	G4FC	**FC-01789**		
1.6 CRDI (85kW)	06/11-	D4FB	**FC-01789**		
1.4 CRDi (66kW)	11/10-	D4FC	**FF-01455**		
1.4 CRDi (57kW), 1.4 CRDi (66kW)	11/10-	D4FC, D4FC-M	**FO-00078**		
1.6 CRDI (85kW)	06/11-	D4FB	**FO-00078**		
ix35 (LM, EL, ELH)					
2.0 (120kW), 2.0 All-wheel Drive (120kW)	01/10-	G4KD	**FA-00687**		
2.0 CRDi (100kW), 2.0 CRDi (135kW), 2.0 CRDi All-wheel Drive (100kW), 2.0 CRDi AWD (135kW)	01/10-	D4HA	**FA-00687**		
1.6 (99kW)	11/10-	G4FD	**FC-01856**		
1.7 CRDi (85kW)	11/10-	D4FD	**FC-01856**		
2.0 (120kW), 2.0 All-wheel Drive (120kW)	01/10-	G4KD	**FC-01856**		
2.0 CRDi (100kW), 2.0 CRDi (135kW), 2.0 CRDi All-wheel Drive (100kW), 2.0 CRDi AWD (135kW)	01/10-	D4HA	**FC-01856**		
2.0 CRDi (100kW), 2.0 CRDi (135kW), 2.0 CRDi All-wheel Drive (100kW), 2.0 CRDi AWD (135kW)	01/10-	D4HA	**FF-01455**		
2.0 CRDi (100kW), 2.0 CRDi (135kW), 2.0 CRDi All-wheel Drive (100kW), 2.0 CRDi AWD (135kW)	01/10-	D4HA	**FO-00079**		
ix55					
3.0 V6 CRDi (176kW), 3.0 V6 CRDi (184kW)	09/08-	D6EA, D6EB	**FA-01007**		
3.0 V6 CRDi (176kW), 3.0 V6 CRDi (184kW)	09/08-	D6EA, D6EB	**FC-01832**		
3.0 V6 CRDi (176kW), 3.0 V6 CRDi (184kW)	09/08-	D6EA, D6EB	**FF-01455**		
3.0 V6 CRDi (176kW), 3.0 V6 CRDi (184kW)	09/08-	D6EA, D6EB	**FO-00080**		
LANTRA (J-1)					
1.5 i.e. (63kW)	10/90-11/95	G15B, G4DJ	**FA-00389**		→ 07/1994
1.5 i.e. (63kW)	10/90-11/95	G15B, G4DJ	**FA-00920**		08/1994 →
1.6 i.e. 16V (78kW), 1.6 i.e. 16V (84kW)	10/90-11/95	G4CR	**FA-00389**		→ 07/1994
1.6 i.e. 16V (78kW), 1.6 i.e. 16V (84kW)	10/90-11/95	G4CR	**FA-00920**		08/1994 →
1.8 i.e. 16V (93kW)	10/90-11/95	G4CN	**FA-00389**		→ 07/1994
1.8 i.e. 16V (93kW)	10/90-11/95	G4CN	**FA-00920**		08/1994 →
1.5 i.e. (63kW)	10/90-11/95	G15B, G4DJ	**FF-01334**		
1.6 i.e. 16V (78kW), 1.6 i.e. 16V (84kW)	10/90-11/95	G4CR	**FF-01334**		
1.8 i.e. 16V (93kW)	10/90-11/95	G4CN	**FF-01334**		
1.5 i.e. (63kW)	10/90-11/95	G15B, G4DJ	**FO-00238**		with one anti-return valve
1.6 i.e. 16V (78kW), 1.6 i.e. 16V (84kW)	10/90-11/95	G4CR	**FO-00238**		with one anti-return valve
1.8 i.e. 16V (93kW)	10/90-11/95	G4CN	**FO-00238**		with one anti-return valve
LANTRA Mk II (J-2)					
1.5 12V (65kW)	12/96-09/00	G4EK	**FA-00690**		
1.6 16V (84kW), 1.6 i (66kW)	11/95-09/00	4G61, G4GR	**FA-00921**		
1.8 16V (94kW)	11/95-09/00	G4GM	**FA-00921**		
2.0 16V (102kW)	08/96-09/00	G4GF	**FA-00921**		
1.5 12V (65kW)	12/96-09/00	G4EK	**FF-01333**		

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OPTIMAL

LANTRA Mk II (J-2)					
1.6 16V (84kW), 1.6 i (66kW)	11/95-09/00	4G61, G4GR	**FF-01333**		
1.8 16V (94kW)	11/95-09/00	G4GM	**FF-01333**		
1.9 D (50kW)	03/98-09/00	DJY	**FF-01215**		
2.0 16V (102kW)	08/96-09/00	G4GF	**FF-01333**		
1.5 12V (65kW)	12/96-09/00	G4EK	**FO-00238**		with one anti-return valve
1.6 16V (84kW), 1.6 i (66kW)	11/95-09/00	4G61, G4GR	**FO-00238**		with one anti-return valve
1.8 16V (94kW)	11/95-09/00	G4GM	**FO-00238**		with one anti-return valve
1.9 D (50kW)	03/98-09/00	DJY	**FO-00158**		with one anti-return valve
2.0 16V (102kW)	08/96-09/00	G4GF	**FO-00238**		with one anti-return valve
LANTRA Mk II Estate (J-2)					
1.5 12V (65kW)	04/97-10/00	G4EK	**FA-00690**		
1.6 16V (84kW), 1.6 i (66kW)	02/96-10/00	4G61, G4GR	**FA-00921**		
1.8 16V (94kW)	02/96-10/00	G4GM	**FA-00921**		
1.9 D (50kW)	03/98-10/00	DJY	**FA-00921**		
2.0 16V (102kW)	12/96-10/00	G4GF	**FA-00921**		
1.5 12V (65kW)	04/97-10/00	G4EK	**FF-01333**		
1.6 16V (84kW), 1.6 i (66kW)	02/96-10/00	4G61, G4GR	**FF-01333**		
1.8 16V (94kW)	02/96-10/00	G4GM	**FF-01333**		
1.9 D (50kW)	03/98-10/00	DJY	**FF-01215**		
2.0 16V (102kW)	12/96-10/00	G4GF	**FF-01333**		
1.5 12V (65kW)	04/97-10/00	G4EK	**FO-00238**		with one anti-return valve
1.6 16V (84kW), 1.6 i (66kW)	02/96-10/00	4G61, G4GR	**FO-00238**		with one anti-return valve
1.8 16V (94kW)	02/96-10/00	G4GM	**FO-00238**		with one anti-return valve
1.9 D (50kW)	03/98-10/00	DJY	**FO-00158**		with one anti-return valve
2.0 16V (102kW)	12/96-10/00	G4GF	**FO-00238**		with one anti-return valve
MATRIX (FC)					
1.5 CRDi (60kW)	10/01-08/10	D3EA	**FA-00924**		→ 04/2005
1.5 CRDi (75kW), 1.5 CRDi VGT (81kW)	12/04-08/10	D4FA	**FA-00924**		
1.6 (66kW), 1.6 (76kW)	06/01-08/10	G4ED-G, G4ED-L	**FA-00924**		
1.8 (90kW)	06/01-08/10	G4GB-G	**FA-00924**		
1.5 CRDi (60kW)	10/01-08/10	D3EA	**FC-01692**		❄
1.5 CRDi (75kW), 1.5 CRDi VGT (81kW)	12/04-08/10	D4FA	**FC-01692**		❄
1.6 (66kW)	01/02-12/05	G4ED-L	**FC-01692**		
1.6 (76kW)	06/01-08/10	G4ED-G	**FC-01692**		❄
1.8 (90kW)	06/01-08/10	G4GB-G	**FC-01692**		❄
1.5 CRDi (60kW)	10/01-08/10	D3EA	**FF-01452**		→ 04/2005
1.5 CRDi (75kW)	12/04-08/10	D4FA	**FF-01454**		→ 10/2006
1.5 CRDi (75kW)	12/04-08/10	D4FA	**FF-01455**		11/2006 →
1.5 CRDi VGT (81kW)	08/05-08/10	D4FA	**FF-01454**		→ 05/2008
1.5 CRDi VGT (81kW)	08/05-08/10	D4FA	**FF-01455**		06/2008 →
1.5 CRDi (60kW)	10/01-08/10	D3EA	**FO-00074**		→ 04/2005
1.5 CRDi (75kW)	12/04-08/10	D4FA	**FO-00075**		→ 02/2008
1.5 CRDi VGT (81kW)	08/05-08/10	D4FA	**FO-00078**		
1.6 (66kW), 1.6 (76kW)	06/01-08/10	G4ED-G, G4ED-L	**FO-00238**		with one anti-return valve
1.8 (90kW)	06/01-08/10	G4GB-G	**FO-00238**		with one anti-return valve
PONY					
1.4 (50kW)	08/77-12/82	4G33	**FA-01140**		
1.2 (40kW)	06/74-12/82	J12G	**FF-01486**		
1.4 (50kW)	08/77-12/82	4G33	**FF-01486**		
1.2 (40kW)	06/74-12/82	J12G	**FO-00238**		with one anti-return valve
1.4 (50kW)	08/77-12/82	4G33	**FO-00238**		with one anti-return valve
PONY Wagon					
1.4 (50kW)	02/78-	4G33	**FA-01140**		
1.2 (40kW)	02/78-	J12G	**FF-01486**		
1.4 (50kW)	02/78-	4G33	**FF-01486**		
1.2 (40kW)	02/78-	J12G	**FO-00238**		with one anti-return valve

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ENGINE

OPTIMAL

PONY Wagon					
1.4 (50kW)	02/78-	4G33	**FO-00238**		with one anti-return valve
PONY (X-1)					
1.3 (50kW)	10/85-09/89	G13B	**FA-01140**		
1.3 (50kW)	10/85-09/89	G13B	**FA-01044**		for vehicles with catalytic converter
1.5 (53kW)	10/85-09/89	G15B, G4DJ	**FA-01140**		
1.3 (50kW)	10/85-09/89	G13B	**FF-01486**		
1.5 (53kW)	10/85-09/89	G15B, G4DJ	**FF-01486**		
1.3 (50kW)	10/85-09/89	G13B	**FO-00238**		with one anti-return valve
1.5 (53kW)	10/85-09/89	G15B, G4DJ	**FO-00238**		with one anti-return valve
PONY Saloon (X-1)					
1.3 (50kW)	10/85-09/89	G13B	**FA-01140**		
1.3 (50kW)	10/85-09/89	G13B	**FA-01044**		for vehicles with catalytic converter
1.5 (53kW)	10/85-09/89	G15B, G4DJ	**FA-01140**		
1.3 (50kW)	10/85-09/89	G13B	**FF-01486**		
1.5 (53kW)	10/85-09/89	G15B, G4DJ	**FF-01486**		
1.3 (50kW)	10/85-09/89	G13B	**FO-00238**		with one anti-return valve
1.5 (53kW)	10/85-09/89	G15B, G4DJ	**FO-00238**		with one anti-return valve
PONY (X-2)					
1.3 (43kW)	10/89-01/95	G4DG	**FA-01140**		
1.5 (53kW)	10/89-01/95	G15B, G4DJ	**FA-01043**		→ 12/1991
1.5 i (61kW), 1.5 i (62kW)	10/89-01/95	G15B, G4DJ	**FA-00389**		→ 12/1991
1.5 i (61kW), 1.5 i (62kW)	10/89-01/95	G15B, G4DJ	**FA-00920**		01/1992 →
1.3 (43kW)	10/89-01/95	G4DG	**FF-01486**		
1.5 (53kW), 1.5 i (61kW), 1.5 i (62kW)	10/89-01/95	G15B, G4DJ	**FF-01486**		
1.3 (43kW)	10/89-01/95	G4DG	**FO-00238**		with one anti-return valve
1.5 (53kW), 1.5 i (61kW), 1.5 i (62kW)	10/89-01/95	G15B, G4DJ	**FO-00238**		with one anti-return valve
PONY / EXCEL Saloon (X-2)					
1.5 (53kW)	01/90-01/95	G15B, G4DJ	**FA-01146**		
1.5 i (61kW), 1.5 i (62kW)	01/90-01/95	G15B, G4DJ	**FA-00389**		
1.5 (53kW)	01/90-01/95	G15B, G4DJ	**FF-01497**		
1.5 i (61kW), 1.5 i (62kW)	01/90-01/95	G15B, G4DJ	**FF-01332**		
1.3 (49kW)	01/90-01/95	G4DG	**FO-00238**		with one anti-return valve
1.5 (53kW), 1.5 i (61kW), 1.5 i (62kW)	01/90-01/95	G15B, G4DJ	**FO-00178**		with one anti-return valve
S COUPE (SLC)					
1.5 i (62kW)	02/90-05/96	G15B, G4DJ	**FA-00389**		→ 03/1992
1.5 i (62kW)	02/90-05/96	G15B, G4DJ	**FA-00689**		04/1992 →
1.5 i (65kW)	04/92-05/96	G4EK	**FA-00689**		
1.5 i Turbo (85kW)	04/91-05/96	G4EK-TC	**FA-00689**		01/1993 →
1.5 i (62kW)	02/90-05/96	G15B, G4DJ	**FF-01486**		→ 03/1992
1.5 i (62kW)	02/90-05/96	G15B, G4DJ	**FF-01332**		04/1992 →
1.5 i (65kW)	04/92-05/96	G4EK	**FF-01332**		
1.5 i Turbo (85kW)	04/91-05/96	G4EK-TC	**FF-01332**		→ 12/1992
1.5 i (62kW)	02/90-05/96	G15B, G4DJ	**FO-00238**		with one anti-return valve
1.5 i (65kW), 1.5 i Turbo (85kW)	04/91-05/96	G4EK, G4EK-TC	**FO-00238**		with one anti-return valve
SANTA FÉ I (SM)					
2.0 (99kW)	08/01-03/06	G4BP	**FA-00923**		
2.0 CRDi (83kW), 2.0 CRDi 4x4 (83kW), 2.0 CRDi 4x4 (92kW)	04/01-03/06	D4EA	**FA-00923**		
2.2 CRDi (110kW)	10/05-03/06	D4EB	**FA-00741**		
2.4 16V (100kW), 2.4 16V (107kW), 2.4 16V 4x4 (100kW), 2.4 16V 4x4 (107kW)	02/01-03/06	G4JS-G	**FA-00923**		
2.7 (139kW), 2.7 4x4 (139kW)	10/05-03/06	G6EA	**FA-00741**		
2.7 V6 4x4 (127kW)	02/01-03/06	G6BA-G	**FA-00923**		
2.0 (99kW)	08/01-03/06	G4BP	**FC-01682**		→ 04/2003
2.0 (99kW)	08/01-03/06	G4BP	**FC-01821**		05/2003 →
2.0 CRDi (83kW), 2.0 CRDi 4x4 (83kW)	04/01-03/06	D4EA	**FC-01682**		→ 04/2003
2.0 CRDi (83kW), 2.0 CRDi 4x4 (83kW)	04/01-03/06	D4EA	**FC-01821**		05/2003 →

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ENGINE

OPTIMAL

SANTA FÉ I (SM)					
2.0 CRDi 4x4 (92kW), 2.0 CRDi All-wheel Drive (107kW)	08/03-03/06	D4EA	**FC-01821**		
2.2 CRDi (110kW)	10/05-03/06	D4EB	**FC-01821**		
2.4 16V (100kW), 2.4 16V (107kW), 2.4 16V 4x4 (100kW), 2.4 16V 4x4 (107kW)	02/01-03/06	G4JS-G	**FC-01682**		→ 04/2003
2.4 16V (100kW), 2.4 16V (107kW), 2.4 16V 4x4 (100kW), 2.4 16V 4x4 (107kW)	02/01-03/06	G4JS-G	**FC-01821**		05/2003 →
2.7 (139kW), 2.7 4x4 (139kW)	10/05-03/06	G6EA	**FC-01821**		
2.7 V6 4x4 (127kW)	02/01-03/06	G6BA-G	**FC-01682**		→ 04/2003
2.7 V6 4x4 (127kW)	02/01-03/06	G6BA-G	**FC-01821**		05/2003 →
3.5 (147kW), 3.5 4x4 (147kW)	09/03-02/06	G6CU	**FC-01821**		
2.0 (99kW)	08/01-03/06	G4BP	**FF-01366**		
2.0 CRDi (83kW), 2.0 CRDi 4x4 (83kW)	04/01-03/06	D4EA	**FF-01451**		→ 12/2002
2.0 CRDi (83kW), 2.0 CRDi 4x4 (83kW)	04/01-03/06	D4EA	**FF-01453**		01/2003 →
2.0 CRDi 4x4 (92kW)	08/03-03/06	D4EA	**FF-01453**		
2.2 CRDi (110kW)	10/05-03/06	D4EB	**FF-01454**		
2.7 V6 4x4 (127kW)	02/01-03/06	G6BA-G	**FF-01366**		
2.0 (99kW)	08/01-03/06	G4BP	**FO-00238**		with one anti-return valve
2.0 CRDi (83kW), 2.0 CRDi 4x4 (83kW), 2.0 CRDi 4x4 (92kW)	04/01-03/06	D4EA	**FO-00073**		
2.0 CRDi (83kW), 2.0 CRDi 4x4 (83kW), 2.0 CRDi 4x4 (92kW)	04/01-03/06	D4EA	**FO-00255**		with one anti-return valve
2.2 CRDi (110kW)	10/05-03/06	D4EB	**FO-00077**		
2.2 CRDi (110kW)	10/05-03/06	D4EB	**FO-00256**		with one anti-return valve
2.4 16V (100kW), 2.4 16V (107kW), 2.4 16V 4x4 (100kW), 2.4 16V 4x4 (107kW)	02/01-03/06	G4JS-G	**FO-00238**		with one anti-return valve
2.7 (139kW), 2.7 4x4 (139kW), 2.7 V6 4x4 (127kW)	02/01-03/06	G6BA-G, G6EA	**FO-00238**		with one anti-return valve
SANTA FÉ II (CM)					
2.2 CRDi (102kW), 2.2 CRDi (114kW), 2.2 CRDi 4x4 (102kW), 2.2 CRDi 4x4 (110kW), 2.2 CRDi 4x4 (114kW), 2.2 CRDi GLS (110kW), 2.2 CRDi GLS 4x4 (110kW)	10/05-03/06	D4EB	**FA-00741**		
2.7 (125kW), 2.7 4x4 (125kW)	03/06-	G6BA	**FA-00741**		
2.7 V6 GLS (139kW), 2.7 V6 GLS 4x4 (139kW)	03/06-	G6EA	**FA-00741**		
2.0 CRDi (110kW), 2.0 CRDi 4x4 (110kW)	12/10-	D4HA	**FC-01849**		
2.2 CRDi (102kW), 2.2 CRDi (114kW), 2.2 CRDi 4x4 (102kW), 2.2 CRDi 4x4 (114kW), 2.2 CRDi GLS (110kW), 2.2 CRDi GLS 4x4 (110kW)	03/06-	D4EB	**FC-01759**		
2.2 CRDi (145kW), 2.2 CRDi 4x4 (145kW)	01/09-	D4HB	**FC-01849**		
2.2 CRDi 4x4 (110kW)	10/05-03/06	D4EB	**FC-01821**		
2.4 (128kW), 2.4 4x4 (128kW)	07/10-	G4KE	**FC-01849**		
2.7 (125kW), 2.7 4x4 (125kW)	03/06-	G6BA	**FC-01759**		
2.7 V6 GLS (139kW), 2.7 V6 GLS 4x4 (139kW)	03/06-	G6EA	**FC-01759**		
3.3 Dynamic 4x4 (173kW)	03/06-	G6DB	**FC-01759**		
2.0 CRDi (110kW)	12/10-	D4HA	**FF-01455**		
2.2 CRDi (102kW), 2.2 CRDi (114kW), 2.2 CRDi 4x4 (102kW), 2.2 CRDi 4x4 (114kW), 2.2 CRDi GLS (110kW), 2.2 CRDi GLS 4x4 (110kW)	03/06-	D4EB	**FF-01454**		→ 08/2006
2.2 CRDi (102kW), 2.2 CRDi (114kW), 2.2 CRDi 4x4 (102kW), 2.2 CRDi 4x4 (114kW), 2.2 CRDi GLS (110kW), 2.2 CRDi GLS 4x4 (110kW)	03/06-	D4EB	**FF-01455**		09/2006 →
2.2 CRDi (145kW), 2.2 CRDi 4x4 (145kW)	01/09-	D4HB	**FF-01455**		
2.2 CRDi 4x4 (110kW)	10/05-03/06	D4EB	**FF-01454**		
2.2 CRDi (102kW), 2.2 CRDi (114kW), 2.2 CRDi 4x4 (102kW), 2.2 CRDi 4x4 (110kW), 2.2 CRDi 4x4 (114kW), 2.2 CRDi GLS (110kW), 2.2 CRDi GLS 4x4 (110kW)	10/05-03/06	D4EB	**FO-00077**		
2.2 CRDi (102kW), 2.2 CRDi (114kW), 2.2 CRDi 4x4 (102kW), 2.2 CRDi 4x4 (110kW), 2.2 CRDi 4x4 (114kW), 2.2 CRDi GLS (110kW), 2.2 CRDi GLS 4x4 (110kW)	10/05-03/06	D4EB	**FO-00256**		with one anti-return valve
2.2 CRDi (145kW), 2.2 CRDi 4x4 (145kW)	01/09-	D4HB	**FO-00079**		

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ENGINE

OPTIMAL

SANTA FÉ II (CM)					
2.7 V6 GLS (139kW), 2.7 V6 GLS 4x4 (139kW)	03/06-	G6EA	**FO-00238**		with one anti-return valve
SONATA (Y-2)					
1.8 i (70kW)	09/88-10/93	4G62	**FA-00389**		
2.0 i (74kW), 2.0 i (80kW), 2.0 i 16V (96kW)	09/88-10/93	G4CP, G4CP-D, G4CP-U	**FA-00389**		
2.4 i (83kW)	09/88-08/91	G4CS	**FA-00389**		
3.0 i V6 (107kW)	01/91-10/93	G6AT	**FA-00389**		
1.8 i (70kW)	09/88-10/93	4G62	**FF-01384**		→ 12/1990
2.0 i (74kW), 2.0 i (80kW)	09/88-10/93	G4CP, G4CP-U	**FF-01384**		
2.0 i 16V (96kW)	01/91-10/93	G4CP-D	**FF-01384**		→ 08/1993
2.4 i (83kW)	09/88-08/91	G4CS	**FF-01375**		
3.0 i V6 (107kW)	01/91-10/93	G6AT	**FF-01375**		→ 08/1993
1.8 i (70kW)	09/88-10/93	4G62	**FO-00238**		with one anti-return valve
2.0 i (74kW), 2.0 i (80kW), 2.0 i 16V (96kW)	09/88-10/93	G4CP, G4CP-D, G4CP-U	**FO-00238**		with one anti-return valve
2.4 i (83kW)	09/88-08/91	G4CS	**FO-00238**		with one anti-return valve
3.0 i V6 (107kW)	01/91-10/93	G6AT	**FO-00238**		with one anti-return valve
SONATA Mk II (Y-3)					
1.8 i (72kW)	05/93-06/98	G4CM	**FA-00389**		
2.0 i (70kW), 2.0 i (77kW), 2.0 i 16V (102kW), 2.0 i 16V (92kW)	05/93-06/98	G4CP, G4CP-D, G4CP-DM, G4EP	**FA-00389**		
3.0 i V6 (107kW)	05/93-06/98	G6AT	**FA-00389**		
2.0 i (77kW)	06/94-08/96	G4CP	**FF-01375**		
2.0 i 16V (92kW)	06/96-06/98	G4CP-DM	**FF-01389**		
1.8 i (72kW)	05/93-06/98	G4CM	**FO-00238**		with one anti-return valve
2.0 i (70kW), 2.0 i (77kW)	06/94-06/98	G4CP, G4EP	**FO-00178**		with one anti-return valve
2.0 i 16V (102kW), 2.0 i 16V (92kW)	05/93-06/98	G4CP-D, G4CP-DM	**FO-00238**		with one anti-return valve
3.0 i V6 (107kW)	05/93-06/98	G6AT	**FO-00238**		with one anti-return valve
SONATA Mk III (EF)					
2.0 16V (100kW), 2.0 16V (96kW)	06/98-11/04	G4JP-EG, G4JP-G	**FA-00692**		
2.4 16V (105kW)	03/98-10/01	G4BS	**FA-00389**		
2.5 V6 24V (118kW)	06/98-10/01	G6BV-G	**FA-00692**		
2.7 V6 (127kW)	10/01-11/04	G6BA-G	**FA-00692**		
2.0 16V (100kW)	06/98-10/01	G4JP-G	**FC-01682**		
2.0 16V (96kW)	10/01-11/04	G4JP-EG	**FC-01682**		→ 03/2003
2.0 16V (96kW)	10/01-11/04	G4JP-EG	**FC-01821**		04/2003 →
2.5 V6 24V (118kW)	06/98-10/01	G6BV-G	**FC-01682**		
2.7 V6 (127kW)	10/01-11/04	G6BA-G	**FC-01682**		→ 03/2003
2.7 V6 (127kW)	10/01-11/04	G6BA-G	**FC-01821**		04/2003 →
2.0 16V (100kW)	06/98-10/01	G4JP-G	**FF-01389**		
2.4 16V (105kW)	03/98-10/01	G4BS	**FF-01389**		
2.5 V6 24V (118kW)	06/98-10/01	G6BV-G	**FF-01389**		
2.0 16V (100kW), 2.0 16V (96kW)	06/98-11/04	G4JP-EG, G4JP-G	**FO-00238**		with one anti-return valve
2.4 16V (105kW)	03/98-10/01	G4BS	**FO-00238**		with one anti-return valve
2.5 V6 24V (118kW)	06/98-10/01	G6BV-G	**FO-00238**		with one anti-return valve
2.7 V6 (127kW)	10/01-11/04	G6BA-G	**FO-00238**		with one anti-return valve
SONATA V (NF)					
2.0 CRDi (100kW), 2.0 CRDi (103kW), 2.0 CRDi (110kW)	02/06-12/10	D4EA	**FA-00697**		
3.3 (173kW), 3.3 (184kW)	06/05-12/10	G6DB	**FA-00929**		
2.0 CRDi (100kW), 2.0 CRDi (103kW), 2.0 CRDi (110kW)	02/06-12/10	D4EA	**FC-01759**		
2.0 VVTi GLS (106kW), 2.0 VVTi GLS (121kW)	05/05-12/10	G4KA, G4KD	**FC-01759**		
2.4 (119kW)	01/05-12/10	G4KC	**FC-01759**		
3.3 (171kW), 3.3 (173kW), 3.3 (184kW)	01/05-12/10	G6DB	**FC-01759**		
2.0 CRDi (100kW), 2.0 CRDi (103kW)	02/06-12/10	D4EA	**FF-01454**		→ 10/2006
2.0 CRDi (100kW), 2.0 CRDi (103kW)	02/06-12/10	D4EA	**FO-00077**		
2.4 (119kW)	01/05-12/10	G4KC	**FO-00238**		with one anti-return valve
3.3 (171kW), 3.3 (173kW)	01/05-12/10	G6DB	**FO-00076**		

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ENGINE

OPTIMAL

STELLAR (F31_, SF2_)					
1.6 (56kW)	10/83-12/91	G32B	**FA-00315**		
1.4 (50kW)	10/83-08/86	4G33	**FF-01486**		
1.4 (50kW)	10/83-08/86	4G33	**FO-00238**		with one anti-return valve
1.6 (56kW)	10/83-12/91	G32B	**FO-00238**		with one anti-return valve
TERRACAN (HP)					
2.5 TD (74kW)	12/01-12/06	D4BH	**FA-00925**		
2.9 CRDi (110kW), 2.9 CRDi 4WD (110kW), 2.9 CRDi 4WD (120kW)	11/01-12/06	J3	**FA-00925**		
2.5 TD (74kW)	12/01-12/06	D4BH	**FF-01254**		
2.9 CRDi (110kW), 2.9 CRDi 4WD (110kW), 2.9 CRDi 4WD (120kW)	11/01-12/06	J3	**FF-01254**		
2.5 TD (74kW)	12/01-12/06	D4BH	**FO-00217**		with one anti-return valve
2.9 CRDi (110kW), 2.9 CRDi 4WD (110kW), 2.9 CRDi 4WD (120kW)	11/01-12/06	J3	**FO-00254**		with one anti-return valve
TRAJET (FO)					
2.0 (100kW)	03/00-07/08	G4JP-G	**FA-00692**		
2.0 (103kW)	01/04-07/08	G4GC-G	**FA-00692**		
2.0 CRDi (83kW)	04/01-07/08	D4EA	**FA-00692**		
2.7 V6 (127kW)	09/00-07/08	G6BA-G	**FA-00692**		
2.0 (100kW)	03/00-07/08	G4JP-G	**FC-01682**		→ 01/2003
2.0 CRDi (83kW)	04/01-07/08	D4EA	**FC-01682**		→ 01/2003
2.0 CRDi (92kW)	08/05-07/08	D4EA	**FC-01682**		
2.7 V6 (127kW)	09/00-07/08	G6BA-G	**FC-01682**		→ 01/2003
2.0 (100kW)	03/00-07/08	G4JP-G	**FF-01366**		
2.0 (103kW)	01/04-07/08	G4GC-G	**FF-01338**		
2.0 CRDi (83kW)	04/01-07/08	D4EA	**FF-01451**		
2.7 V6 (127kW)	09/00-07/08	G6BA-G	**FF-01366**		
2.0 (100kW)	03/00-07/08	G4JP-G	**FO-00238**		with one anti-return valve
2.0 (103kW)	01/04-07/08	G4GC-G	**FO-00238**		with one anti-return valve
2.0 CRDi (83kW)	04/01-07/08	D4EA	**FO-00073**		
2.0 CRDi (83kW)	04/01-07/08	D4EA	**FO-00255**		with one anti-return valve
2.7 V6 (127kW)	09/00-07/08	G6BA-G	**FO-00238**		with one anti-return valve
TUCSON (JM)					
2.0 (104kW), 2.0 All-wheel Drive (104kW)	08/04-03/10	G4GC	**FA-00948**		
2.0 CRDi (100kW), 2.0 CRDi (103kW), 2.0 CRDi (110kW), 2.0 CRDi (83kW), 2.0 CRDi (88kW), 2.0 CRDi All-wheel Drive (100kW), 2.0 CRDi All-wheel Drive (103kW), 2.0 CRDi All-wheel Drive (110kW), 2.0 CRDi All-wheel Drive (83kW), 2.0 CRDi All-wheel Drive (88kW)	08/04-03/10	D4EA, D4EA-F, D4EA-V, D4EA-V	**FA-00948**		
2.7 All-wheel Drive (129kW)	08/04-03/10	G6BA-G	**FA-00948**		
2.0 (104kW), 2.0 All-wheel Drive (104kW)	08/04-03/10	G4GC	**FC-01772**		
2.0 (104kW), 2.0 All-wheel Drive (104kW)	08/04-03/10	G4GC	**FC-01828**		
2.0 CRDi (100kW), 2.0 CRDi (103kW), 2.0 CRDi (110kW), 2.0 CRDi (83kW), 2.0 CRDi (88kW), 2.0 CRDi All-wheel Drive (100kW), 2.0 CRDi All-wheel Drive (103kW), 2.0 CRDi All-wheel Drive (110kW), 2.0 CRDi All-wheel Drive (83kW), 2.0 CRDi All-wheel Drive (88kW)	08/04-03/10	D4EA, D4EA-F, D4EA-V, D4EA-V	**FC-01772**		
2.0 CRDi (100kW), 2.0 CRDi (103kW), 2.0 CRDi (110kW), 2.0 CRDi (83kW), 2.0 CRDi (88kW), 2.0 CRDi All-wheel Drive (100kW), 2.0 CRDi All-wheel Drive (103kW), 2.0 CRDi All-wheel Drive (110kW), 2.0 CRDi All-wheel Drive (83kW), 2.0 CRDi All-wheel Drive (88kW)	08/04-03/10	D4EA, D4EA-F, D4EA-V, D4EA-V	**FC-01828**		
2.7 All-wheel Drive (129kW)	08/04-03/10	G6BA-G	**FC-01772**		
2.7 All-wheel Drive (129kW)	08/04-03/10	G6BA-G	**FC-01828**		
2.0 CRDi (100kW), 2.0 CRDi (103kW), 2.0 CRDi All-wheel Drive (100kW), 2.0 CRDi All-wheel Drive (103kW)	01/06-03/10	D4EA, D4EA-F, D4EA-V, D4EA-V	**FF-01453**		→ 12/2008
2.0 CRDi (110kW), 2.0 CRDi (88kW), 2.0 CRDi All-wheel Drive (110kW), 2.0 CRDi All-wheel Drive (88kW)	01/07-03/10	D4EA	**FF-01453**		

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OPTIMAL

TUCSON (JM)					
2.0 CRDi (83kW), 2.0 CRDi All-wheel Drive (83kW)	08/04-03/10	D4EA	**FF-01453**		→ 12/2005
2.0 (104kW), 2.0 All-wheel Drive (104kW)	08/04-03/10	G4GC	**FO-00238**		with one anti-return valve
2.0 CRDi (100kW), 2.0 CRDi (103kW), 2.0 CRDi (110kW), 2.0 CRDi (88kW), 2.0 CRDi All-wheel Drive (100kW), 2.0 CRDi All-wheel Drive (103kW), 2.0 CRDi All-wheel Drive (110kW), 2.0 CRDi All-wheel Drive (88kW)	01/06-03/10	D4EA, D4EA-F, D4EA-V, D4EA-V	**FO-00077**		
2.0 CRDi (83kW), 2.0 CRDi All-wheel Drive (83kW)	08/04-03/10	D4EA	**FO-00073**		
2.0 CRDi (83kW), 2.0 CRDi All-wheel Drive (83kW)	08/04-03/10	D4EA	**FO-00255**		with one anti-return valve
2.7 All-wheel Drive (129kW)	08/04-03/10	G6BA-G	**FO-00238**		with one anti-return valve
VELOSTER (FS)					
1.6 GDI (103kW)	03/11-	G4FD	**FC-01772**		
XG (XG)					
25 (120kW)	12/98-12/05	G6AV	**FC-01682**		
30/300 (138kW)	12/98-12/05	G6CT-G	**FC-01682**		
350 (145kW)	10/02-12/05	G6CU	**FC-01682**		
25 (120kW)	12/98-12/05	G6AV	**FF-01389**		
30/300 (138kW)	12/98-12/05	G6CT-G	**FF-01389**		
350 (145kW)	10/02-12/05	G6CU	**FF-01389**		
25 (120kW)	12/98-12/05	G6AV	**FO-00238**		with one anti-return valve
30/300 (138kW)	12/98-12/05	G6CT-G	**FO-00238**		with one anti-return valve
350 (145kW)	10/02-12/05	G6CU	**FO-00238**		with one anti-return valve

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OPTIMAL

CAMPO (KB)					
2.0 (58kW), 2.0 4WD (58kW)	06/85-12/88	G200Z	**FA-01113**		
2.2 (66kW)	01/89-12/90	4ZD1	**FA-01113**		
2.2 D (39kW), 2.2 D 4WD (39kW)	01/83-12/90	C223	**FA-01113**		
2.5 D 4WD (55kW)	01/83-12/90	4JA1	**FA-00399**		
2.2 D (39kW), 2.2 D 4WD (39kW)	01/83-12/90	C223	**FF-01294**		
2.0 (52kW), 2.0 4WD (52kW)	01/83-03/88	4ZC1	**FO-00238**		with one anti-return valve
2.0 (58kW), 2.0 4WD (58kW)	06/85-12/88	G200Z	**FO-00238**		with one anti-return valve
2.2 (66kW)	01/89-12/90	4ZD1	**FO-00238**		with one anti-return valve
2.2 D (39kW), 2.2 D (45kW), 2.2 D 4WD (39kW)	01/83-12/91	C223	**FO-00262**		with one anti-return valve
2.5 D (55kW), 2.5 D 4WD (55kW)	01/83-12/90	4JA1	**FO-00262**		→ 12/1988; with one anti-return valve
2.5 D (55kW), 2.5 D 4WD (55kW)	01/83-12/90	4JA1	**FO-00175**		01/1989 →; with one anti-return valve
RODEO (8DH)					
3.0 DiTD 4x4 (96kW)	05/02-	4JH1-TC	**FA-01122**		
GEMINI (JT)					
1.5 D (37kW), 1.5 TD (49kW)	02/88-12/90	4EC1, 4EC1T	**FA-00859**		
1.5 (52kW)	02/88-12/90	4XC1UKat.	**FF-01404**		
1.5 D (37kW), 1.5 TD (49kW)	02/88-12/90	4EC1, 4EC1T	**FF-01297**		
1.5 (52kW)	02/88-12/90	4XC1UKat.	**FO-00177**		with one anti-return valve
1.5 D (37kW), 1.5 TD (49kW)	02/88-12/90	4EC1, 4EC1T	**FO-00178**		with one anti-return valve
1.6 GTI 16V (84kW)	08/88-12/90	4XE1	**FO-00177**		with one anti-return valve
GEMINI Saloon (JT)					
1.5 D (37kW), 1.5 TD (49kW)	02/88-12/89	4EC1, 4EC1T	**FA-00859**		
1.5 (52kW)	02/88-12/89	4XC1UKat.	**FF-01404**		
1.5 D (37kW), 1.5 TD (49kW)	02/88-12/89	4EC1, 4EC1T	**FF-01297**		
1.5 (52kW)	02/88-12/89	4XC1UKat.	**FO-00177**		with one anti-return valve
1.5 D (37kW), 1.5 TD (49kW)	02/88-12/89	4EC1, 4EC1T	**FO-00178**		with one anti-return valve
GEMINI					
1.6 (132kW), 1.6 (97kW)	01/90-12/93	4XE1-WU, 4XE1-WUT	**FA-01113**		
1.7 TD (65kW)	01/90-12/93	4EE1	**FA-00699**		
1.8 (105kW)	01/90-12/93	4XF1	**FA-01113**		
1.5 (73kW)	01/90-12/93	4XC1	**FF-01404**		
1.6 (132kW), 1.6 (97kW)	01/90-12/93	4XE1-WU, 4XE1-WUT	**FF-01486**		
1.8 (105kW)	01/90-12/93	4XF1	**FF-01486**		
1.5 (73kW)	01/90-12/93	4XC1	**FO-00177**		with one anti-return valve
1.6 (132kW), 1.6 (97kW)	01/90-12/93	4XE1-WU, 4XE1-WUT	**FO-00152**		with one anti-return valve
1.8 (105kW)	01/90-12/93	4XF1	**FO-00152**		with one anti-return valve
GEMINI Saloon					
1.6 (132kW), 1.6 (97kW)	01/90-12/93	4XE1-WU, 4XE1-WUT	**FA-01113**		
1.7 TD (65kW)	01/90-12/93	4EE1	**FA-00699**		
1.8 (105kW)	01/90-12/93	4XF1	**FA-01113**		
1.5 (73kW)	01/90-12/93	4XC1	**FF-01404**		
1.6 (132kW), 1.6 (97kW)	01/90-12/93	4XE1-WU, 4XE1-WUT	**FF-01486**		
1.8 (105kW)	01/90-12/93	4XF1	**FF-01486**		
1.5 (73kW)	01/90-12/93	4XC1	**FO-00177**		with one anti-return valve
1.6 (132kW), 1.6 (97kW)	01/90-12/93	4XE1-WU, 4XE1-WUT	**FO-00152**		with one anti-return valve
1.8 (105kW)	01/90-12/93	4XF1	**FO-00152**		with one anti-return valve
MIDI Bus (94000, 98000)					
2.0 (61kW), 2.0 4WD (61kW)	01/89-	4ZC1	**FA-01155**		→ 02/1989
2.0 TD (51kW)	01/89-	4FC1T	**FA-00699**		
2.2 D (45kW), 2.2 D 4WD (45kW)	01/89-	4FD1	**FA-00392**		
2.2 D (45kW), 2.2 D 4WD (45kW)	01/89-	4FD1	**FA-00699**		
2.0 (61kW), 2.0 4WD (61kW)	01/89-	4ZC1	**FF-01486**		
2.0 TD (51kW)	01/89-	4FC1T	**FF-01297**		
2.2 D (45kW), 2.2 D 4WD (45kW)	01/89-	4FD1	**FF-01297**		
2.4 D (56kW)	01/94-	4FG1T	**FF-01297**		
2.0 (61kW), 2.0 4WD (61kW), 2.0 TD (51kW)	01/89-	4FC1T, 4ZC1	**FO-00177**		with one anti-return valve

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MIDI Bus (94000, 98000)					
2.0 TD (51kW)	01/89-	4FC1T	**FO-00130**		
2.2 D (45kW), 2.2 D 4WD (45kW)	01/89-	4FD1	**FO-00130**		
2.2 D (45kW), 2.2 D 4WD (45kW)	01/89-	4FD1	**FO-00177**		with one anti-return valve
2.4 D (56kW)	01/94-	4FG1T	**FO-00177**		with one anti-return valve
MIDI Box (98000N)					
2.0 (61kW), 2.0 4WD (61kW)	06/88-	4ZC1	**FA-01155**		
2.2 D (45kW), 2.2 D 4WD (45kW)	09/88-	4FD1	**FA-00392**		
2.2 D (45kW), 2.2 D 4WD (45kW)	09/88-	4FD1	**FA-00699**		
2.0 (61kW), 2.0 4WD (61kW)	06/88-	4ZC1	**FF-01486**		
2.2 D (45kW), 2.2 D 4WD (45kW)	09/88-	4FD1	**FF-01297**		
2.4 TD (56kW)	02/94-	4FG1T	**FF-01297**		
2.0 (61kW), 2.0 4WD (61kW)	06/88-	4ZC1	**FO-00177**		with one anti-return valve
2.2 D (45kW), 2.2 D 4WD (45kW)	09/88-	4FD1	**FO-00130**		
2.2 D (45kW), 2.2 D 4WD (45kW)	09/88-	4FD1	**FO-00177**		with one anti-return valve
2.4 TD (56kW)	02/94-	4FG1T	**FO-00177**		with one anti-return valve
MIDI Van (94000, 98000)					
2.0 (61kW), 2.0 4WD (61kW)	01/89-	4ZC1	**FA-01155**		→ 02/1989
2.0 TD (51kW)	01/89-	4FC1T	**FA-00699**		
2.2 D (45kW), 2.2 D 4WD (45kW)	01/89-	4FD1	**FA-00392**		
2.2 D (45kW), 2.2 D 4WD (45kW)	01/89-	4FD1	**FA-00699**		
2.0 (61kW), 2.0 4WD (61kW)	01/89-	4ZC1	**FF-01486**		
2.0 TD (51kW)	01/89-	4FC1T	**FF-01297**		
2.2 D (45kW), 2.2 D 4WD (45kW)	01/89-	4FD1	**FF-01297**		
2.4 TD (56kW)	01/94-	4FG1T	**FF-01297**		
2.0 (61kW), 2.0 4WD (61kW), 2.0 TD (51kW)	01/89-	4FC1T, 4ZC1	**FO-00177**		with one anti-return valve
2.0 TD (51kW)	01/89-	4FC1T	**FO-00130**		
2.2 D (45kW), 2.2 D 4WD (45kW)	01/89-	4FD1	**FO-00130**		
2.2 D (45kW), 2.2 D 4WD (45kW)	01/89-	4FD1	**FO-00177**		with one anti-return valve
2.4 TD (56kW)	01/94-	4FG1T	**FO-00177**		with one anti-return valve
PIAZZA (JR_)					
2.0 Turbo (104kW)	06/85-12/90	4ZC1-T	**FF-01359**		
2.0 Turbo (104kW)	06/85-12/90	4ZC1-T	**FO-00177**		with one anti-return valve
TROOPER (UBS)					
2.2 D 4x4 (39kW)	05/84-12/89	C223	**FA-01121**		
2.8 TD (71kW)	10/87-12/91	4JB1T	**FA-01121**		
2.8 TD (78kW)	10/88-12/91	4JB1-TC	**FA-01121**		
2.2 D 4x4 (39kW)	05/84-12/89	C223	**FF-01294**		
2.8 TD (71kW)	10/87-12/91	4JB1T	**FF-01294**		
2.8 TD (78kW)	10/88-12/91	4JB1-TC	**FF-01294**		
2.2 D 4x4 (39kW)	05/84-12/89	C223	**FO-00262**		with one anti-return valve
2.8 TD (71kW)	10/87-12/91	4JB1T	**FO-00258**		with one anti-return valve
2.8 TD (78kW)	10/88-12/91	4JB1-TC	**FO-00245**		with one anti-return valve
TROOPER Open Off-Road Vehicle (UBS)					
2.2 (58kW)	01/83-12/85	G200Z	**FA-01113**		
2.2 D (45kW), 2.2 D 4x4 (39kW)	01/83-07/89	C223, C223T	**FA-01121**		
2.2 TD (53kW)	03/84-12/91	C223T	**FA-01121**		→ 08/1988
2.3 (66kW)	11/85-12/91	4ZD1	**FA-01113**		
2.6 i (85kW)	10/87-12/91	4ZE1	**FA-00343**		
2.2 (58kW)	01/83-12/85	G200Z	**FF-01493**		
2.2 D (45kW), 2.2 D 4x4 (39kW)	01/83-07/89	C223, C223T	**FF-01294**		
2.2 TD (53kW)	03/84-12/91	C223T	**FF-01294**		→ 08/1988
2.3 (66kW)	11/85-12/91	4ZD1	**FF-01493**		
2.6 i (85kW)	10/87-12/91	4ZE1	**FF-01360**		
2.2 (58kW)	01/83-12/85	G200Z	**FO-00178**		with one anti-return valve
2.2 D (45kW), 2.2 D 4x4 (39kW)	01/83-07/89	C223, C223T	**FO-00262**		with one anti-return valve
2.2 TD (53kW)	03/84-12/91	C223T	**FO-00263**		→ 08/1988

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TROOPER Open Off-Road Vehicle (UBS)					
2.3 (66kW)	11/85-12/91	4ZD1	**FO-00178**		with one anti-return valve
2.6 i (85kW)	10/87-12/91	4ZE1	**FO-00178**		with one anti-return valve
TROOPER (UB)					
3.2 (130kW)	08/91-07/98	6VD1	**FA-00700**		
3.2 (130kW)	08/91-07/98	6VD1	**FO-00177**		with one anti-return valve
TROOPER Open Off-Road Vehicle (UB)					
3.2 (130kW)	08/91-07/98	6VD1	**FA-00700**		
3.2 (130kW)	08/91-07/98	6VD1	**FO-00177**		with one anti-return valve
TROOPER					
3.0 DTI (118kW)	05/98-	4JX1	**FA-01122**		
3.5 V6 24V (158kW)	04/00-	6VE1	**FA-00700**		
3.0 DTI (118kW)	05/98-	4JX1	**FF-01444**		
3.5 V6 24V (158kW)	04/00-	6VE1	**FF-01229**		
3.0 DTI (118kW)	05/98-	4JX1	**FO-00259**		
3.0 DTI (118kW)	05/98-	4JX1	**FO-00238**		with one anti-return valve
3.5 V6 24V (158kW)	04/00-	6VE1	**FO-00177**		with one anti-return valve
TROOPER Open Off-Road Vehicle					
3.0 DTI (118kW)	04/00-	4JX1T	**FA-01122**		
3.0 DTI (118kW)	04/00-	4JX1T	**FF-01444**		
3.0 DTI (118kW)	04/00-	4JX1T	**FO-00259**		
3.0 DTI (118kW)	04/00-	4JX1T	**FO-00238**		with one anti-return valve

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ENGINE

OPTIMAL



DAILY I Box Body / Estate					
30-8 (53kW), 35-10 (68kW), 35-8 (53kW), 40-8 V (53kW), 45-10 (68kW), 49-10 V (68kW)	01/78-12/89	8140.21.200, 8140.61.200	**FA-01084**		ch. 308147→
40-10 V (68kW)	01/85-12/89	8140.27S	**FA-01084**		→ 08/1985
40-10 V (68kW)	01/85-12/89	8140.27S	**FA-01085**		09/1985 →
40-10 V (68kW)	01/85-12/89	8140.27S	**FF-01249**		
Alle Modelle	01/78-12/89	8140.21.200, 8140.27S, 8140.61.200	**FF-01213**		
30-8 (53kW), 35-8 (53kW), 40-8 V (53kW)	01/78-12/89	8140.61.200	**FO-00191**		→ 04/1983; Engine → 414402; with one anti-return valve
30-8 (53kW), 35-8 (53kW), 40-8 V (53kW)	01/78-12/89	8140.61.200	**FO-00227**		05/1983 →; Engine 414403→; with one anti-return valve
35-10 (68kW), 40-10 V (68kW), 45-10 (68kW), 49-10 V (68kW)	01/85-12/89	8140.21.200, 8140.27S	**FO-00227**		with one anti-return valve
Alle Modelle	01/78-12/89	8140.21.200, 8140.27S, 8140.61.200	**FO-01865**		
DAILY I Platform/Chassis					
30-8 (53kW), 35-10 (68kW), 35-8 (53kW), 40-8 (53kW), 45-10 (68kW), 49-10 (68kW)	01/78-12/89	8140.21.200, 8140.61.200	**FA-01084**		ch. 308147→
40-10 (68kW)	01/85-12/89	8140.27S	**FA-01084**		→ 08/1985
40-10 (68kW)	01/85-12/89	8140.27S	**FA-01085**		09/1985 →
40-10 (68kW)	01/85-12/89	8140.27S	**FF-01249**		
Alle Modelle	01/78-12/89	8140.21.200, 8140.27S, 8140.61.200	**FF-01213**		
30-8 (53kW), 35-8 (53kW), 40-8 (53kW)	01/78-12/89	8140.61.200	**FO-00191**		→ 04/1983; Engine → 414402; with one anti-return valve
30-8 (53kW), 35-8 (53kW), 40-8 (53kW)	01/78-12/89	8140.61.200	**FO-00227**		05/1983 →; Engine 414403→; with one anti-return valve
35-10 (68kW), 40-10 (68kW), 45-10 (68kW), 49-10 (68kW)	01/85-12/89	8140.21.200, 8140.27S	**FO-00227**		with one anti-return valve
Alle Modelle	01/78-12/89	8140.21.200, 8140.27S, 8140.61.200	**FO-01865**		
DAILY II Bus					
A 40-10 (76kW), A 40-12 (90kW), A 45-10 (76kW), A 45-12 (90kW)	05/96-05/99	8140.23., 8140.43.	**FA-00371**		→ 08/1999
A 40-10 (76kW), A 45-10 (76kW), A 45-12 (85kW)	06/90-12/96	8140.27.2720, 8140.47.2711, 8140.47.2721	**FA-00371**		ch. 2110746→
A 40-10 (76kW), A 40-12 (90kW), A 45-10 (76kW), A 45-12 (90kW)	05/96-05/99	8140.23., 8140.43.	**FF-01249**		→ 08/1999
A 40-10 (76kW), A 45-10 (76kW), A 45-12 (85kW)	06/90-12/96	8140.27.2720, 8140.47.2711, 8140.47.2721	**FF-01249**		
A 40-10 (76kW), A 40-12 (90kW), A 45-10 (76kW), A 45-12 (90kW)	05/96-05/99	8140.23., 8140.43.	**FO-01865**		
A 40-10 (76kW), A 40-12 (90kW), A 45-10 (76kW), A 45-12 (90kW)	05/96-05/99	8140.23., 8140.43.	**FO-00227**		→ 08/1999; with one anti-return valve
A 40-10 (76kW), A 45-10 (76kW), A 45-12 (85kW)	06/90-12/96	8140.27.2720, 8140.47.2711, 8140.47.2721	**FO-01865**		
A 40-10 (76kW), A 45-10 (76kW), A 45-12 (85kW)	06/90-12/96	8140.27.2720, 8140.47.2711, 8140.47.2721	**FO-00227**		with one anti-return valve
DAILY II Box Body / Estate					
30-10 (76kW), 30-10 C (76kW), 35-10 (76kW), 40-10 4x4 (76kW), 49-12 V (90kW), 59-12 V (90kW)	01/96-05/99	8140.23., 8140.43.	**FA-00371**		→ 08/1999
30-8 (55kW), 30-8 (60kW), 35-8 (55kW), 35-8 (60kW)	01/89-08/98	8140.07.2700, 8140.07.2712, 8140.67F., 8140.67F., 8140.67F.3701, 8140.67F.3710, 8140.67F.3711, 8140.67F.3713, 8140.67F.3721, 8140.67F., 8140.67F.3710, 8140.67F.3711, 8140.67F.3713, 8140.67F.3721	**FA-00397**		ch. 308147→
30-8 (60kW)	01/89-08/98	8140.67F., 8140.67F.3710, 8140.67F.3711, 8140.67F.3713, 8140.67F.3721	**FA-01084**		ch. 308147→
30-8 (62kW), 30-8 V (62kW), 35-8 (62kW)	09/98-05/99	8140.63.	**FA-01107**		
35-10 (76kW), 35-10 (80kW)	01/89-08/98	8140.47R, 8140.47R.2790	**FA-00371**		ch. 2110746→; 07/1992 →; → 04/1996

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DAILY II Box Body / Estate					
35-12 (85kW), 40-10 V (76kW), 40-12 V (85kW), 45-10 V (76kW), 49-12 V (85kW), 59-12 V (85kW)	01/89-04/96	8140.27.2720, 8140.47.2700, 8140.47.2700, 8140.47.2711, 8140.47S, 8140.47.2700, 8140.47S, 8140.47.2711, 8140.47.2721	**FA-00371**		ch. 2110746→
49-10 V (76kW)	01/89-04/96	8140.27.2700, 8140.47R.2790	**FA-00371**		ch. 2110746→; 07/1992 →
30-8 (62kW), 30-8 V (62kW), 35-8 (62kW)	09/98-05/99	8140.63.	**FC-01701**		
30-8 (62kW), 30-8 V (62kW), 35-8 (62kW)	09/98-05/99	8140.63.	**FC-01702**		
30-10 (76kW), 30-10 C (76kW), 35-10 (76kW), 40-10 4x4 (76kW), 49-12 V (90kW), 59-12 V (90kW)	01/96-05/99	8140.23., 8140.43.	**FF-01249**		→ 08/1999
30-8 (55kW), 30-8 (60kW), 35-8 (55kW), 35-8 (60kW)	01/89-08/98	8140.07.2700, 8140.07.2712, 8140.67F., 8140.67F., 8140.67F.3701, 8140.67F.3710, 8140.67F.3711, 8140.67F.3713, 8140.67F.3721, 8140.67F., 8140.67F.3710, 8140.67F.3711, 8140.67F.3713, 8140.67F.3721	**FF-01213**		
30-8 (62kW), 30-8 V (62kW), 35-8 (62kW)	09/98-05/99	8140.63.	**FF-01249**		→ 06/2001
35-10 (76kW), 35-10 (80kW)	01/89-08/98	8140.47R, 8140.47R.2790	**FF-01249**		07/1992 →; → 04/1996
35-12 (85kW), 40-10 V (76kW), 40-12 V (85kW), 45-10 V (76kW), 49-12 V (85kW), 59-12 V (85kW)	01/89-04/96	8140.27.2720, 8140.47.2700, 8140.47.2700, 8140.47.2711, 8140.47S, 8140.47.2700, 8140.47S, 8140.47.2711, 8140.47.2721	**FF-01249**		
49-10 V (76kW)	01/89-04/96	8140.27.2700, 8140.47R.2790	**FF-01249**		07/1992 →
30-10 (76kW), 30-10 C (76kW), 35-10 (76kW), 40-10 4x4 (76kW), 49-12 V (90kW), 59-12 V (90kW)	01/96-05/99	8140.23., 8140.43.	**FO-01865**		
30-10 (76kW), 30-10 C (76kW), 35-10 (76kW), 40-10 4x4 (76kW), 49-12 V (90kW), 59-12 V (90kW)	01/96-05/99	8140.23., 8140.43.	**FO-00227**		→ 08/1999; with one anti-return valve
30-8 (55kW), 30-8 (60kW), 35-10 (76kW), 35-10 (80kW), 35-12 (85kW), 35-8 (55kW), 35-8 (60kW), 40-10 V (76kW), 40-12 V (85kW), 45-10 V (76kW), 49-10 V (76kW), 49-12 V (85kW), 59-12 V (85kW)	01/89-08/98	8140.07.2700, 8140.07.2712, 8140.27.2700, 8140.47R.2790, 8140.27.2720, 8140.47.2700, 8140.47.2700, 8140.47.2711, 8140.47S, 8140.47.2700, 8140.47S, 8140.47.2711, 8140.47.2721, 8140.47R, 8140.47R.2790, 8140.67F., 8140.67F., 8140.67F.3701, 8140.67F.3710, 814	**FO-01865**		
30-8 (55kW), 30-8 (60kW), 35-12 (85kW), 35-8 (55kW), 35-8 (60kW), 40-10 V (76kW), 40-12 V (85kW), 45-10 V (76kW), 49-12 V (85kW), 59-12 V (85kW)	01/89-08/98	8140.07.2700, 8140.07.2712, 8140.27.2720, 8140.47.2700, 8140.47.2700, 8140.47.2711, 8140.47S, 8140.47.2700, 8140.47S, 8140.47.2711, 8140.47.2721, 8140.67F., 8140.67F., 8140.67F.3701, 8140.67F.3710, 8140.67F.3711, 8140.67F.3713, 8140.67F.3721, 8140.67F., 8	**FO-00227**		with one anti-return valve
30-8 (62kW), 30-8 V (62kW), 35-8 (62kW)	09/98-05/99	8140.63.	**FO-00227**		→ 12/2001; with one anti-return valve
35-10 (76kW), 35-10 (80kW)	01/89-08/98	8140.47R, 8140.47R.2790	**FO-00227**		07/1992 →; → 04/1996; with one anti-return valve
49-10 V (76kW)	01/89-04/96	8140.27.2700, 8140.47R.2790	**FO-00227**		07/1992 →; with one anti-return valve
DAILY II Dumptruck					
35-10 K (76kW), 49-10 K (76kW), 49-12 K (90kW), 59-12 K (90kW)	05/96-05/99	8140.23., 8140.43.	**FA-00371**		→ 08/1999
35-12 K (90kW)	09/96-08/98	8140.43.	**FA-00371**		
35-8 K (62kW)	09/98-05/99	8140.63.	**FA-01107**		
45-10 (76kW), 49-12 K (85kW), 59-12 K (85kW)	06/90-04/96	8140.27.2720, 8140.47.2700, 8140.47.2711, 8140.47.2711, 8140.47.2721	**FA-00371**		ch. 2110746→
49-10 K (76kW)	01/89-04/96	8140.27.2700, 8140.47R.2790	**FA-00371**		ch. 2110746→; 07/1992 →
35-8 K (62kW)	09/98-05/99	8140.63.	**FC-01701**		
35-8 K (62kW)	09/98-05/99	8140.63.	**FC-01702**		
35-10 K (76kW), 49-10 K (76kW), 49-12 K (90kW), 59-12 K (90kW)	05/96-05/99	8140.23., 8140.43.	**FF-01249**		→ 08/1999
35-12 K (90kW)	09/96-08/98	8140.43.	**FF-01249**		
35-8 K (62kW)	09/98-05/99	8140.63.	**FF-01249**		→ 06/2001
45-10 (76kW), 49-12 K (85kW), 59-12 K (85kW)	06/90-04/96	8140.27.2720, 8140.47.2700, 8140.47.2711, 8140.47.2711, 8140.47.2721	**FF-01249**		

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OPTIMAL

DAILY II Dumptruck					
49-10 K (76kW)	01/89-04/96	8140.27.2700, 8140.47R.2790	**FF-01249**		07/1992 →
35-10 K (76kW), 35-12 K (90kW), 49-10 K (76kW), 49-12 K (90kW), 59-12 K (90kW)	05/96-05/99	8140.23., 8140.43.	**FO-01865**		
35-10 K (76kW), 49-10 K (76kW), 49-12 K (90kW), 59-12 K (90kW)	05/96-05/99	8140.23., 8140.43.	**FO-00227**		→ 08/1999; with one anti-return valve
35-12 K (90kW)	09/96-08/98	8140.43.	**FO-00227**		with one anti-return valve
35-8 K (62kW)	09/98-05/99	8140.63.	**FO-00227**		→ 12/2001; with one anti-return valve
45-10 (76kW), 49-10 K (76kW), 49-12 K (85kW), 59-12 K (85kW)	01/89-04/96	8140.27.2700, 8140.47R.2790, 8140.27.2720, 8140.47.2700, 8140.47.2711, 8140.47.2711, 8140.47.2721	**FO-01865**		
45-10 (76kW), 49-12 K (85kW), 59-12 K (85kW)	06/90-04/96	8140.27.2720, 8140.47.2700, 8140.47.2711, 8140.47.2711, 8140.47.2721	**FO-00227**		with one anti-return valve
49-10 K (76kW)	01/89-04/96	8140.27.2700, 8140.47R.2790	**FO-00227**		07/1992 →; with one anti-return valve
DAILY II Platform/Chassis					
30-10 (76kW), 35-10 (76kW), 35-12 (90kW), 40-10 W 4x4 (76kW), 49-10 (76kW), 49-12 (90kW), 59-12 (90kW)	01/96-05/99	8140.23., 8140.43.	**FA-00371**		
30-8 (55kW), 30-8 (60kW), 35-8 (55kW), 35-8 (60kW)	01/89-08/98	8140.07.2700, 8140.07.2700, 8140.07.2712, 8140.67F.	**FA-00397**		ch. 308147→
30-8 (60kW)	01/92-08/98	8140.67F., 8140.67F.3710, 8140.67F.3711, 8140.67F.3713, 8140.67F.3721	**FA-01084**		ch. 308147→
30-8 (62kW), 35-8 (62kW)	09/98-05/99	8140.63.	**FA-01107**		
35-10 (68kW), 35-10 (76kW)	01/89-12/96	8140.47R.2790, 8140.97.2781	**FA-00371**		ch. 2110746→; 07/1992 →; → 04/1996
35-12 (85kW), 40-12 (85kW), 45-10 (76kW), 49-12 (85kW), 59-12 (85kW)	01/89-04/96	8140.27.2720, 8140.47.2700, 8140.47.2700, 8140.47.2711, 8140.47.2711, 8140.47.2721	**FA-00371**		ch. 2110746→
49-10 (76kW)	01/89-04/96	8140.27.2700, 8140.47R.2790	**FA-00371**		ch. 2110746→; 07/1992 →
30-8 (62kW), 35-8 (62kW)	09/98-05/99	8140.63.	**FC-01701**		
30-8 (62kW), 35-8 (62kW)	09/98-05/99	8140.63.	**FC-01702**		
30-10 (76kW), 30-8 (62kW), 35-10 (76kW), 35-12 (90kW), 35-8 (62kW), 40-10 W 4x4 (76kW), 49-10 (76kW), 49-12 (90kW), 59-12 (90kW)	01/96-05/99	8140.23., 8140.43., 8140.63.	**FF-01249**		
30-8 (55kW), 30-8 (60kW), 35-8 (55kW), 35-8 (60kW)	01/89-08/98	8140.07.2700, 8140.07.2700, 8140.07.2712, 8140.67F., 8140.67F., 8140.67F.3710, 8140.67F.3711, 8140.67F.3713, 8140.67F.3721	**FF-01213**		
35-10 (68kW), 35-10 (76kW)	01/89-12/96	8140.47R.2790, 8140.97.2781	**FF-01249**		07/1992 →; → 04/1996
35-12 (85kW), 40-12 (85kW), 45-10 (76kW), 49-12 (85kW), 59-12 (85kW)	01/89-04/96	8140.27.2720, 8140.47.2700, 8140.47.2700, 8140.47.2711, 8140.47.2711, 8140.47.2721	**FF-01249**		
49-10 (76kW)	01/89-04/96	8140.27.2700, 8140.47R.2790	**FF-01249**		07/1992 →
30-10 (76kW), 30-8 (62kW), 35-10 (76kW), 35-12 (90kW), 35-8 (62kW), 40-10 W 4x4 (76kW), 49-10 (76kW), 49-12 (90kW), 59-12 (90kW)	01/96-05/99	8140.23., 8140.43., 8140.63.	**FO-00227**		with one anti-return valve
30-10 (76kW), 35-10 (76kW), 35-12 (90kW), 40-10 W 4x4 (76kW), 49-10 (76kW), 49-12 (90kW), 59-12 (90kW)	01/96-05/99	8140.23., 8140.43.	**FO-01865**		
30-8 (55kW), 30-8 (60kW), 35-10 (68kW), 35-10 (76kW), 35-12 (85kW), 35-8 (55kW), 35-8 (60kW), 40-12 (85kW), 45-10 (76kW), 49-10 (76kW), 49-12 (85kW), 59-12 (85kW)	01/89-08/98	8140.07.2700, 8140.07.2700, 8140.07.2712, 8140.27.2700, 8140.47R.2790, 8140.27.2720, 8140.47.2700, 8140.47.2700, 8140.47.2711, 8140.47.2711, 8140.47.2721, 8140.47R.2790, 8140.67F., 8140.67F., 8140.67F.3710, 8140.67F.3711, 8140.67F.3713, 8140.67F.3721, 814	**FO-01865**		
30-8 (55kW), 30-8 (60kW), 35-12 (85kW), 35-8 (55kW), 35-8 (60kW), 40-12 (85kW), 45-10 (76kW), 49-12 (85kW), 59-12 (85kW)	01/89-08/98	8140.07.2700, 8140.07.2700, 8140.07.2712, 8140.27.2720, 8140.47.2700, 8140.47.2700, 8140.47.2711, 8140.47.2711, 8140.47.2721, 8140.67F., 8140.67F., 8140.67F.3710, 8140.67F.3711, 8140.67F.3713, 8140.67F.3721	**FO-00227**		with one anti-return valve

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DAILY II Platform/Chassis					
35-10 (68kW), 35-10 (76kW)	01/89-12/96	8140.47R.2790, 8140.97.2781	**FO-00227**		07/1992 →; → 04/1996; with one anti-return valve
49-10 (76kW)	01/89-04/96	8140.27.2700, 8140.47R.2790	**FO-00227**		07/1992 →; with one anti-return valve
DAILY III Box Body / Estate					
29 L 10 V (70kW), 29 L 12 V (85kW), 35 C 12 V, 35 S 12 V (85kW), 35 C 14, 35 S 14 (100kW), 35 S 10 (70kW)	09/02-07/07	F1AE0481A, F1AE0481B, F1AE0481M	**FA-01107**		
29 L 11 V (78kW), 29 L 13 (92kW), 35 S 11 V,35 C 11 V (78kW), 35 S 13 V,35 C 13 V (92kW), 35 S 15 V, 35 C 15 V (107kW), 50 C 11 (78kW), 50 C 13 (92kW)	05/99-07/07	8140.43C, 8140.43N, 8140.43S	**FA-01107**		
29 L 9 V (62kW), 35 S 9 V,35 C 9 V (62kW)	05/99-07/07	8140.63.	**FA-01107**		→ 12/2001
35 C 14 (100kW)	09/04-04/06	F1CE0481A	**FA-01107**		
29 L 10 V (70kW), 29 L 12 V (85kW), 35 C 12 V, 35 S 12 V (85kW), 35 S 10 (70kW)	09/02-07/07	F1AE0481A, F1AE0481B	**FC-01701**		
29 L 10 V (70kW), 29 L 12 V (85kW), 35 C 12 V, 35 S 12 V (85kW), 35 S 10 (70kW)	09/02-07/07	F1AE0481A, F1AE0481B	**FC-01702**		
29 L 11 V (78kW), 29 L 13 (92kW), 29 L 9 V (62kW), 35 S 11 V,35 C 11 V (78kW), 35 S 13 V,35 C 13 V (92kW), 35 S 15 V, 35 C 15 V (107kW), 35 S 9 V,35 C 9 V (62kW), 40 C 13 (92kW), 50 C 11 (78kW), 50 C 13 (92kW)	05/99-07/07	8140.43C, 8140.43N, 8140.43S, 8140.63.	**FC-01701**		
29 L 11 V (78kW), 29 L 13 (92kW), 29 L 9 V (62kW), 35 S 11 V,35 C 11 V (78kW), 35 S 13 V,35 C 13 V (92kW), 35 S 15 V, 35 C 15 V (107kW), 35 S 9 V,35 C 9 V (62kW), 40 C 13 (92kW), 50 C 11 (78kW), 50 C 13 (92kW)	05/99-07/07	8140.43C, 8140.43N, 8140.43S, 8140.63.	**FC-01702**		
35 C 14 (100kW)	09/04-04/06	F1CE0481A	**FC-01701**		
35 C 14 (100kW)	09/04-04/06	F1CE0481A	**FC-01702**		
29 L 10 V (70kW), 29 L 12 V (85kW), 29 L 14 (100kW), 35 C 12 V, 35 S 12 V (85kW), 35 C 14, 35 S 14 (100kW), 35 S 10 (70kW), 40 C 14 (100kW)	09/02-07/07	F1AE0481A, F1AE0481B, F1AE0481M	**FF-01339**		
29 L 11 V (78kW), 35 S 11 V,35 C 11 V (78kW), 35 S 13 V,35 C 13 V (92kW), 50 C 11 (78kW), 50 C 13 (92kW)	05/99-07/07	8140.43C, 8140.43S	**FF-01249**		→ 06/2001
29 L 13 (92kW), 35 S 15 V, 35 C 15 V (107kW), 35 S 9 V (66kW), 40 C 13 (92kW), 40 C 15 (107kW), 50 C 15 (107kW), 65 C 15 (107kW)	05/99-07/07	8140.43N, 8140.43R, 8140.43S	**FF-01339**		
29 L 9 V (62kW), 35 S 9 V,35 C 9 V (62kW)	05/99-07/07	8140.63.	**FF-01249**		
35 C 14 (100kW), 35 C 17, 35 S 17 (122kW), 40 C 14 (100kW), 50 C 14 (100kW), 50 C 17 (122kW), 65 C 14 (100kW), 65 C 17 (122kW)	09/04-04/06	F1CE0481A, F1CE0481B	**FF-01339**		
29 L 10 V (70kW), 29 L 12 V (85kW), 35 C 12 V, 35 S 12 V (85kW), 35 S 10 (70kW)	09/02-07/07	F1AE0481A, F1AE0481B	**FO-00222**		with one anti-return valve
29 L 11 V (78kW), 29 L 13 (92kW), 29 L 9 V (62kW), 35 S 11 V,35 C 11 V (78kW), 35 S 13 V,35 C 13 V (92kW), 35 S 15 V, 35 C 15 V (107kW), 35 S 9 V,35 C 9 V (62kW), 40 C 13 (92kW), 50 C 11 (78kW), 50 C 13 (92kW)	05/99-07/07	8140.43C, 8140.43N, 8140.43S, 8140.63.	**FO-00227**		with one anti-return valve
29 L 14 (100kW), 35 C 14, 35 S 14 (100kW), 40 C 14 (100kW)	01/05-04/06	F1AE0481M	**FO-00224**		with one anti-return valve
35 C 14 (100kW), 35 C 17, 35 S 17 (122kW), 40 C 14 (100kW), 40 C 17, 40 S 17 (122kW), 50 C 14 (100kW), 50 C 17 (122kW), 65 C 14 (100kW), 65 C 17 (122kW)	09/04-04/06	F1CE0481A, F1CE0481B	**FO-00223**		
35 S 15 V, 35 C 15 V (107kW)	11/02-07/07	8140.43N	**FO-01865**		
DAILY III Platform/Chassis					
29 L 10 (70kW), 29 L 12 (85kW), 29 L 14 (100kW), 35 C 10 V , 35 S 10 V (70kW), 35 C 12 , 35 S 12 (85kW)	09/02-04/06	F1AE0481A, F1AE0481B, F1AE0481M	**FA-01107**		
29 L 11 (78kW), 29 L 13 (92kW), 35 C 15 (107kW), 35 S 11,35 C 11 (78kW), 35 S 13,35 C 13 (92kW), 50 C 11 (78kW), 50 C 13 (92kW), 50 C 15 (107kW), 65 C 15 (107kW)	05/99-04/06	8140.43B, 8140.43C, 8140.43C, 8140.43N, 8140.43S	**FA-01107**		
29 L 9 (62kW), 35 S 9,35 C 9 (62kW)	05/99-04/06	8140.63.	**FA-01107**		→ 12/2001
35 C 14 (100kW)	09/04-04/06	F1CE0481A	**FA-01107**		
29 L 10 (70kW), 29 L 12 (85kW), 29 L 14 (100kW), 35 C 10 V , 35 S 10 V (70kW), 35 C 12 , 35 S 12 (85kW)	09/02-04/06	F1AE0481A, F1AE0481B, F1AE0481M	**FC-01701**		

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DAILY III Platform/Chassis					
29 L 10 (70kW), 29 L 12 (85kW), 29 L 14 (100kW), 35 C 10 V , 35 S 10 V (70kW), 35 C 12 , 35 S 12 (85kW)	09/02-04/06	F1AE0481A, F1AE0481B, F1AE0481M	**FC-01702**		
29 L 11 (78kW), 29 L 13 (92kW), 29 L 9 (62kW), 35 C 15 (107kW), 35 S 11,35 C 11 (78kW), 35 S 13,35 C 13 (92kW), 35 S 9,35 C 9 (62kW), 40 C 13 (92kW), 50 C 11 (78kW), 50 C 13 (92kW), 50 C 15 (107kW), 65 C 15 (107kW)	05/99-04/06	8140.43B, 8140.43C, 8140.43C, 8140.43N, 8140.43S, 8140.63.	**FC-01701**		
29 L 11 (78kW), 29 L 13 (92kW), 29 L 9 (62kW), 35 C 15 (107kW), 35 S 11,35 C 11 (78kW), 35 S 13,35 C 13 (92kW), 35 S 9,35 C 9 (62kW), 40 C 13 (92kW), 50 C 11 (78kW), 50 C 13 (92kW), 50 C 15 (107kW), 65 C 15 (107kW)	05/99-04/06	8140.43B, 8140.43C, 8140.43C, 8140.43N, 8140.43S, 8140.63.	**FC-01702**		
35 C 14 (100kW)	09/04-04/06	F1CE0481A	**FC-01701**		
35 C 14 (100kW)	09/04-04/06	F1CE0481A	**FC-01702**		
29 L 10 (70kW)	09/02-04/06	F1AE0481A	**FF-01201**		
29 L 11 (78kW), 35 S 11,35 C 11 (78kW), 35 S 13,35 C 13 (92kW), 50 C 11 (78kW), 50 C 13 (92kW)	05/99-04/06	8140.43B, 8140.43C, 8140.43C, 8140.43S	**FF-01249**		→ 06/2001
29 L 12 (85kW), 29 L 14 (100kW), 35 C 10 V , 35 S 10 V (70kW), 35 C 12 , 35 S 12 (85kW), 35 C 14, 35 S 14 (100kW), 40 C 14 (100kW)	09/02-04/06	F1AE0481A, F1AE0481B, F1AE0481M	**FF-01339**		
29 L 13 (92kW), 35 C 15 (107kW), 35 C 9, 35 S 9 (66kW), 40 C 13 (92kW), 40 C 15 (107kW), 50 C 15 (107kW), 65 C 15 (107kW)	05/99-04/06	8140.43N, 8140.43R, 8140.43S	**FF-01339**		
29 L 9 (62kW), 35 S 9,35 C 9 (62kW)	05/99-04/06	8140.63.	**FF-01249**		
35 C 14 (100kW), 35 C 17, 35 S 17 (122kW), 40 C 14 (100kW), 40 C 17, 40 S 17 (122kW), 50 C 14 (100kW), 50 C 17 (122kW), 65 C 14 (100kW), 65 C 17 (122kW)	09/04-04/06	F1CE0481A, F1CE0481B	**FF-01339**		
29 L 10 (70kW), 29 L 12 (85kW), 29 L 14 (100kW), 35 C 10 V , 35 S 10 V (70kW), 35 C 12 , 35 S 12 (85kW)	09/02-04/06	F1AE0481A, F1AE0481B, F1AE0481M	**FO-00222**		with one anti-return valve
29 L 11 (78kW), 29 L 13 (92kW), 29 L 9 (62kW), 35 C 15 (107kW), 35 S 11,35 C 11 (78kW), 35 S 13,35 C 13 (92kW), 35 S 9,35 C 9 (62kW), 40 C 13 (92kW), 50 C 11 (78kW), 50 C 13 (92kW), 50 C 15 (107kW), 65 C 15 (107kW)	05/99-04/06	8140.43B, 8140.43C, 8140.43C, 8140.43N, 8140.43S, 8140.63.	**FO-00227**		with one anti-return valve
35 C 14 (100kW), 35 C 17, 35 S 17 (122kW), 40 C 14 (100kW), 40 C 17, 40 S 17 (122kW), 50 C 14 (100kW), 50 C 17 (122kW), 65 C 14 (100kW), 65 C 17 (122kW)	09/04-04/06	F1CE0481A, F1CE0481B	**FO-00223**		
35 C 14, 35 S 14 (100kW), 40 C 14 (100kW)	01/05-04/06	F1AE0481M	**FO-00224**		with one anti-return valve
35 C 15 (107kW), 50 C 15 (107kW), 65 C 15 (107kW)	01/01-04/06	8140.43N	**FO-01865**		
DAILY IV Bus					
35S14 G (100kW)	07/09-08/11	F1CE0441A	**FC-01795**		
35S14, 35S14 /P (100kW)	05/06-08/11	F1AE0481HA	**FC-01795**		
35S14 G (100kW)	07/09-08/11	F1CE0441A	**FF-01186**		Manufacturer Restriction: PURFLUX
35S14, 35S14 /P (100kW)	05/06-08/11	F1AE0481HA	**FF-01186**		03/2009 →; Manufacturer Restriction: PURFLUX
DAILY IV Box Body / Estate					
29L14 C, 29L14 C/P, 29L14 V, 29L14 V/P (100kW), 35C11 V, 35S11 V (78kW), 35C12 V, 35C12 V/P, 35S12 V, 35S12 V/P (85kW)	05/06-08/11	F1AE0481FA, F1AE0481GA, F1AE0481HA	**FA-01107**		
35C15 V, 35C15 V/P (107kW)	05/06-08/11	F1CE0481FA	**FA-01107**		
29L10 V (70kW), 29L12 V, 29L12 V/P (85kW), 29L14 C, 29L14 C/P, 29L14 V, 29L14 V/P (100kW), 35C10, 35S10 (70kW), 35C11 V, 35S11 V (78kW), 35C12 V, 35C12 V/P, 35S12 V, 35S12 V/P (85kW), 35C13 V, 35C13 V/P, 35S13 V, 35S13 V/P (93kW), 35S14 C, 35S14 C/P, 35S1	05/06-08/11	F1AE0481FA, F1AE0481GA, F1AE0481HA	**FC-01795**		
29L10 V (70kW), 29L12 V, 29L12 V/P (85kW), 29L14 C, 29L14 C/P, 29L14 V, 29L14 V/P (100kW), 35C10, 35S10 (70kW), 35C11 V, 35S11 V (78kW), 35C12 V, 35C12 V/P, 35S12 V, 35S12 V/P (85kW), 35S14 C, 35S14 C/P, 35S14 V, 35S14 V/P, 35C14 V, 35C14 V/P (100kW), 40C	05/06-08/11	F1AE0481FA, F1AE0481GA, F1AE0481HA	**FC-01794**		

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DAILY IV Box Body / Estate					
35C14 GV, 35C14 GV/P, 35S14 GV, 35S14 GV/P (100kW), 35C14 V, 35C14 V/P, 35S14 V, 35S14 V/P (103kW), 35C15 V, 35C15 V/P (107kW), 35C17 V, 35C17 V/P, 35S17 V, 35S17 V/P (125kW), 35C18 V, 35C18 V/P, 35S18 V, 35S18 V/P (130kW), 40C14 GV, 40C14 GV/P (100kW), 4	05/06-08/11	F1CE0441A, F1CE0481FA, F1CE0481HA, F1CE0481HC, F1CE3481LC	**FC-01795**		
35C15 V, 35C15 V/P (107kW), 35C18 V, 35C18 V/P, 35S18 V, 35S18 V/P (130kW), 40C15 V, 40C15 V/P (107kW), 40C18 V, 40C18 V/P (130kW), 45C15 V (107kW), 45C18 (130kW), 50C15 V, 50C15 V/P (107kW), 50C18 V, 50C18 V/P (130kW), 60C15 V (107kW), 60C18 (130kW), 65C	05/06-08/11	F1CE0481FA, F1CE0481HA, F1CE0481HC	**FC-01794**		
29L10 V (70kW), 29L12 V, 29L12 V/P (85kW), 29L14 C, 29L14 C/P, 29L14 V, 29L14 V/P (100kW), 35C10, 35S10 (70kW), 35C12 V, 35C12 V/P, 35S12 V, 35S12 V/P (85kW), 40C10 V (70kW), 40C12 V, 40C14 V/P (85kW)	05/06-08/11	F1AE0481FA, F1AE0481GA, F1AE0481HA	**FF-01186**		03/2009 →; Manufacturer Restriction: PURFLUX
35C11 V, 35S11 V (78kW), 35C13 V, 35C13 V/P, 35S13 V, 35S13 V/P (93kW), 40C11 V (78kW), 40C13 V, 40C13 V/P (93kW)	07/07-08/11	F1AE0481FA, F1AE0481GA	**FF-01186**		Manufacturer Restriction: PURFLUX
35C14 GV, 35C14 GV/P, 35S14 GV, 35S14 GV/P (100kW), 35C14 V, 35C14 V/P, 35S14 V, 35S14 V/P (103kW), 35C17 V, 35C17 V/P, 35S17 V, 35S17 V/P (125kW), 40C14 GV, 40C14 GV/P (100kW), 40C14 V, 40C14 V/P (103kW), 40C17 V, 40C17 V/P (125kW), 45C17 V, 45C17 V/P (1	07/07-08/11	F1CE0441A, F1CE0481HA, F1CE3481LC	**FF-01186**		Manufacturer Restriction: PURFLUX
35C15 V, 35C15 V/P (107kW), 40C15 V, 40C15 V/P (107kW), 40C18 V, 40C18 V/P (130kW), 45C15 V (107kW), 50C15 V, 50C15 V/P (107kW), 50C18 V, 50C18 V/P (130kW), 60C15 V (107kW), 60C18 (130kW), 65C15 (107kW), 65C18 (130kW)	05/06-08/11	F1CE0481FA, F1CE0481HA, F1CE0481HC	**FF-01186**		03/2009 →; Manufacturer Restriction: PURFLUX
29L10 V (70kW), 29L12 V, 29L12 V/P (85kW), 29L14 C, 29L14 C/P, 29L14 V, 29L14 V/P (100kW), 35C10, 35S10 (70kW), 35C11 V, 35S11 V (78kW), 35C12 V, 35C12 V/P, 35S12 V, 35S12 V/P (85kW), 35S14 C, 35S14 C/P, 35S14 V, 35S14 V/P, 35C14 V, 35C14 V/P (100kW), 40C	05/06-08/11	F1AE0481FA, F1AE0481GA, F1AE0481HA	**FO-00224**		with one anti-return valve
35C15 V, 35C15 V/P (107kW), 35C18 V, 35C18 V/P, 35S18 V, 35S18 V/P (130kW), 40C15 V, 40C15 V/P (107kW), 40C18 V, 40C18 V/P (130kW), 45C15 V (107kW), 45C18 (130kW), 50C15 V, 50C15 V/P (107kW), 50C18 V, 50C18 V/P (130kW), 60C15 V (107kW), 60C18 (130kW), 65C	05/06-08/11	F1CE0481FA, F1CE0481HA, F1CE0481HC	**FO-00225**		with one anti-return valve
DAILY IV Dumptruck					
35C10 K (70kW), 35C11 K, 35C11 DK, 35S11 K, 35S11 DK (78kW), 35C12 (85kW), 35C13 K, 35C13 DK, 35S13 K, 35S13 DK (93kW), 35S14 K, 35S14 DK (100kW)	05/06-08/11	F1AE0481FA, F1AE0481GA, F1AE0481HA	**FC-01795**		
35C10 K (70kW), 35C12 (85kW)	05/06-08/11	F1AE0481FA, F1AE0481GA	**FC-01794**		
35C14 K, 35C14 DK, 35S14 K, 35S14 DK (103kW), 35C15 (107kW), 35C17 K, 35C17 DK, 35S17 K, 35S17 DK (125kW), 35C18 (130kW), 40C14 K, 40C14 DK (103kW), 40C17 K, 40C17 DK (125kW), 50C14 K, 50C14 DK (103kW), 50C15 (107kW), 50C17 K, 50C17 DK (125kW), 50C18 (130	05/06-08/11	F1CE0481FA, F1CE0481HA, F1CE0481HC, F1CE3481LC	**FC-01795**		
35C15 (107kW), 35C18 (130kW), 50C15 (107kW), 50C18 (130kW), 60C15 (107kW), 60C18 (130kW)	05/06-08/11	F1CE0481FA, F1CE0481HA, F1CE0481HC	**FC-01794**		
35C10 K (70kW), 35C12 (85kW)	05/06-08/11	F1AE0481FA, F1AE0481GA	**FF-01186**		03/2009 →; Manufacturer Restriction: PURFLUX
35C11 K, 35C11 DK, 35S11 K, 35S11 DK (78kW), 35C13 K, 35C13 DK, 35S13 K, 35S13 DK (93kW), 35S14 K, 35S14 DK (100kW)	07/07-08/11	F1AE0481FA, F1AE0481GA, F1AE0481HA	**FF-01186**		Manufacturer Restriction: PURFLUX
35C14 K, 35C14 DK, 35S14 K, 35S14 DK (103kW), 35C17 K, 35C17 DK, 35S17 K, 35S17 DK (125kW), 40C14 K, 40C14 DK (103kW), 40C17 K, 40C17 DK (125kW), 50C14 K, 50C14 DK (103kW), 50C17 K, 50C17 DK (125kW), 60C14 K, 60C14 DK (103kW), 60C17 K, 60C17 DK (125kW), 6	07/07-08/11	F1CE0481HA, F1CE3481LC	**FF-01186**		Manufacturer Restriction: PURFLUX

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ENGINE

OPTIMAL

DAILY IV Dumptruck					
35C15 (107kW), 35C18 (130kW), 50C15 (107kW), 50C18 (130kW), 60C15 (107kW)	05/06-08/11	F1CE0481FA, F1CE0481HA	**FF-01186**		03/2009 →; Manufacturer Restriction: PURFLUX
35C10 K (70kW), 35C12 (85kW)	05/06-08/11	F1AE0481FA, F1AE0481GA	**FO-00224**		with one anti-return valve
35C15 (107kW), 35C18 (130kW), 50C15 (107kW), 50C18 (130kW), 60C15 (107kW), 60C18 (130kW)	05/06-08/11	F1CE0481FA, F1CE0481HA, F1CE0481HC	**FO-00225**		with one anti-return valve
DAILY IV Platform/Chassis					
29L12 (85kW), 35C12, 35S12 (85kW)	05/06-08/11	F1AE0481GA	**FA-01107**		
35C15 (107kW)	05/06-08/11	F1CE0481FA	**FA-01107**		
29L10 (70kW), 29L12 (85kW), 29L14 (100kW), 35C10, 35S10 (70kW), 35C11, 35S11, 35S11 D, 35S11 /P (78kW), 35C12, 35S12 (85kW), 35C13, 35C13 /P, 35S13 D, 35S13, 35S13 /P (93kW), 35C14, 35S14, 35S14 /P (100kW), 40C10 (70kW), 40C11, 40C11 D (78kW), 40C12 (85kW	05/06-08/11	F1AE0481FA, F1AE0481GA, F1AE0481HA	**FC-01795**		
29L10 (70kW), 29L12 (85kW), 29L14 (100kW), 35C10, 35S10 (70kW), 35C12, 35S12 (85kW), 35C14, 35S14, 35S14 /P (100kW), 40C10 (70kW), 40C12 (85kW)	05/06-08/11	F1AE0481FA, F1AE0481GA, F1AE0481HA	**FC-01794**		
35C14 G, 35C14 G/P, 35S14 G, 35S14 G/P, 35C14 GD, 35S14 GD (100kW), 35C14, 35C14 /P, 35S14, 35S14 /P, 35S14 D, 35S14 D/P (103kW), 35C15 (107kW), 35C17, 35C17 /P, 35S17, 35S17 /P, 35S17 D (125kW), 35C18, 35S18 (130kW), 35S17 W, 35S17 WD (125kW), 40C14 G, 4	05/06-08/11	F1CE0441A, F1CE0481FA, F1CE0481HA, F1CE0481HC, F1CE3481LC	**FC-01795**		
35C15 (107kW), 35C18, 35S18 (130kW), 40C15 (107kW), 40C18 (130kW), 45C15 (107kW), 45C18, 45C18 /P, 45C18 D, 45C18 D/P (130kW), 50C15 (107kW), 50C18 (130kW), 60C15, 60C15 /P, 60C15 D, 60C15 D/P (107kW), 60C18 (130kW), 65C15, 65C15 /P, 65C15 D, 65C15 D/P (1	05/06-08/11	F1CE0481FA, F1CE0481HA, F1CE0481HC	**FC-01794**		
29L10 (70kW), 29L12 (85kW), 29L14 (100kW), 35C10, 35S10 (70kW), 35C12, 35S12 (85kW), 35C14, 35S14, 35S14 /P (100kW), 40C12 (85kW)	05/06-08/11	F1AE0481FA, F1AE0481GA, F1AE0481HA	**FF-01186**		03/2009 →; Manufacturer Restriction: PURFLUX
35C11, 35S11, 35S11 D, 35S11 /P (78kW), 35C13, 35C13 /P, 35S13 D, 35S13, 35S13 /P (93kW), 40C11, 40C11 D (78kW), 40C13, 40C13 /P (93kW)	07/07-08/11	F1AE0481FA, F1AE0481GA	**FF-01186**		Manufacturer Restriction: PURFLUX
35C14 G, 35C14 G/P, 35S14 G, 35S14 G/P, 35C14 GD, 35S14 GD (100kW), 35C14, 35C14 /P, 35S14, 35S14 /P, 35S14 D, 35S14 D/P (103kW), 35C17, 35C17 /P, 35S17, 35S17 /P, 35S17 D (125kW), 35S17 W, 35S17 WD (125kW), 40C14 G, 40C14 G/P (100kW), 40C14, 40C14 /P (10	07/07-08/11	F1CE0441A, F1CE0481HA, F1CE3481LC	**FF-01186**		Manufacturer Restriction: PURFLUX
35C15 (107kW), 35C18, 35S18 (130kW), 40C15 (107kW), 40C18 (130kW), 45C15 (107kW), 45C18, 45C18 /P, 45C18 D, 45C18 D/P (130kW), 50C15 (107kW), 50C18 (130kW), 60C15, 60C15 /P, 60C15 D, 60C15 D/P (107kW), 60C18 (130kW), 65C18 (130kW)	05/06-08/11	F1CE0481FA, F1CE0481HA, F1CE0481HC	**FF-01186**		03/2009 →; Manufacturer Restriction: PURFLUX
29L10 (70kW), 29L12 (85kW), 29L14 (100kW), 35C10, 35S10 (70kW), 35C12, 35S12 (85kW), 35C14, 35S14, 35S14 /P (100kW), 40C10 (70kW), 40C12 (85kW)	05/06-08/11	F1AE0481FA, F1AE0481GA, F1AE0481HA	**FO-00224**		with one anti-return valve
35C15 (107kW), 35C18, 35S18 (130kW), 40C15 (107kW), 40C18 (130kW), 45C15 (107kW), 45C18, 45C18 /P, 45C18 D, 45C18 D/P (130kW), 50C15 (107kW), 50C18 (130kW), 60C15, 60C15 /P, 60C15 D, 60C15 D/P (107kW), 60C18 (130kW), 65C15, 65C15 /P, 65C15 D, 65C15 D/P (1	05/06-08/11	F1CE0481FA, F1CE0481HA, F1CE0481HC	**FO-00225**		with one anti-return valve
MASSIF Pickup					
Alle Modelle	10/08-02/11	F1CE0481FA, F1CE0481HA	**FF-01339**		
Alle Modelle	10/08-02/11	F1CE0481FA, F1CE0481HA	**FO-00225**		with one anti-return valve
MASSIF Single Cab					
Alle Modelle	10/08-02/11	F1CE0481FA, F1CE0481HA	**FF-01339**		
Alle Modelle	10/08-02/11	F1CE0481FA, F1CE0481HA	**FO-00225**		with one anti-return valve
MASSIF Station Wagon					
Alle Modelle	10/08-02/11	F1CE0481FA, F1CE0481HA	**FF-01339**		
Alle Modelle	10/08-02/11	F1CE0481FA, F1CE0481HA	**FO-00225**		with one anti-return valve

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OPTIMAL

S-TYPE (CCX)					
2.5 V6 (147kW)	04/02-10/07		**FA-00995**		
2.7 D (152kW)	06/04-10/07	AJD	**FA-00995**		
3.0 V6 (175kW)	01/99-10/07	AJ-V6, FB	**FA-00996**		ch→ M45254
4.0 V8 (203kW)	01/99-04/02	AJ-V8	**FA-00996**		
4.2 V8 (219kW), R 4,2 V8 (291kW)	04/02-10/07	AJ8FT	**FA-00995**		
4.2 V8 (219kW), R 4,2 V8 (291kW)	04/02-10/07	AJ8FT	**FA-00996**		ch→ M44997
2.5 V6 (147kW)	04/02-10/07		**FF-01317**		
2.7 D (152kW)	06/04-10/07	AJD	**FF-01439**		
3.0 V6 (175kW)	01/99-10/07	AJ-V6, FB	**FF-01317**		
4.0 V8 (203kW)	01/99-04/02	AJ-V8	**FF-01317**		
4.2 V8 (219kW), R 4,2 V8 (291kW)	04/02-10/07	AJ8FT	**FF-01317**		
2.5 V6 (147kW)	04/02-10/07		**FO-00140**		with one anti-return valve
2.7 D (152kW)	06/04-10/07	AJD	**FO-00058**		
3.0 V6 (175kW)	01/99-10/07	AJ-V6, FB	**FO-00140**		with one anti-return valve
XF (_J05_, CC9)					
2.2 D (120kW), 2.2 D (140kW)	04/11-04/15	224DT	**FA-00995**		
2.7 D (152kW)	03/08-04/15	AJD	**FA-00995**		
3.0 (175kW)	03/08-04/15	AJ6WG	**FA-00995**		
3.0 D (155kW), 3.0 D (177kW), 3.0 D (202kW)	03/09-04/15	306DT, AJV6D, AJV6D	**FA-00995**		
4.2 (219kW), 4.2 Kompressor (306kW)	03/08-04/15	SV82G, SV8TS	**FA-00995**		
5.0 (283kW), 5.0 Kompressor (375kW)	03/09-04/15	508PN, 508PS	**FA-00995**		
2.7 D (152kW)	03/08-04/15	AJD	**FF-01439**		
2.2 D (120kW), 2.2 D (140kW), 2.2 D (147kW)	04/11-04/15	224DT	**FO-00072**		
2.7 D (152kW)	03/08-04/15	AJD	**FO-00058**		
XF SPORTBRAKE (CC9)					
2.2 D (120kW), 2.2 D (147kW)	09/12-04/14	224DT	**FO-00072**		
XJ					
Sovereign V12 (194kW)	10/86-12/92	7P	**FA-00430**		→ 09/1990
12 5.3 (186kW), 12 5.3 (187kW), 12 5.3 (198kW), 12 5.3 (211kW), 12 H.E. (217kW), Sovereign V12 (197kW)	06/72-12/92	7P, V12(75-79), V12(82-90), V12(90-93, 197KW)	**FF-01241**		
6 4.2 (124kW), 6 4.2 (127kW), 6 4.2 (130kW), 6 4.2 (133kW), 6 4.2 (151kW)	01/75-12/87	8L(85-87), XK4.2(-79), XK4.2(82-87)	**FF-01241**		
Sovereign V12 (194kW)	10/86-12/92	7P	**FF-01224**		→ 09/1990
12 5.3 (186kW), 12 5.3 (187kW), 12 5.3 (198kW), 12 5.3 (211kW), 12 H.E. (217kW), Sovereign V12 (197kW)	06/72-12/92	7P, V12(75-79), V12(82-90), V12(90-93, 197KW)	**FO-00275**		with one anti-return valve
6 3.4 (119kW)	05/75-10/86	XK3.4(82-86)	**FO-00275**		with one anti-return valve
6 4.2 (124kW), 6 4.2 (127kW), 6 4.2 (130kW), 6 4.2 (133kW), 6 4.2 (151kW)	01/75-12/87	8L(85-87), XK4.2(-79), XK4.2(82-87)	**FO-00275**		with one anti-return valve
Sovereign V12 (194kW)	10/86-12/92	7P	**FO-00275**		→ 09/1990; with one anti-return valve
XJ Coupe					
3.6 (136kW), 3.6 (146kW), 3.6 (156kW), 3.6 (162kW)	10/83-05/92	9DPALA, 9DPANA, 9DPANA, AJ6(3.6, 156KW), AJ6(3.6, 162KW)	**FF-01241**		
4.0 (163kW), 4.0 (171kW)	05/91-03/96	9EPCNA, 9LPFRB	**FF-01309**		
5.3 (197kW), 5.3 (213kW), 5.3 H.E. (194kW), 5.3 H.E. (217kW)	09/75-12/89	8S(86-88), V12(82-90), V12(90-93, 197KW)	**FF-01241**		
5.3 (202kW), 5.3 (207kW), 5.3 (211kW)	09/73-08/93	8C(88-92), 8S(92-93), V12(90-93, 211KW)	**FF-01241**		
6.0 (222kW)	05/93-03/96	8D	**FF-01241**		
3.6 (136kW), 3.6 (146kW), 3.6 (156kW), 3.6 (162kW)	10/83-05/92	9DPALA, 9DPANA, 9DPANA, AJ6(3.6, 156KW), AJ6(3.6, 162KW)	**FO-00275**		with one anti-return valve
4.0 (163kW), 4.0 (171kW)	05/91-03/96	9EPCNA, 9LPFRB	**FO-00275**		with one anti-return valve
5.3 (197kW), 5.3 (213kW), 5.3 H.E. (194kW), 5.3 H.E. (217kW)	09/75-12/89	8S(86-88), V12(82-90), V12(90-93, 197KW)	**FO-00275**		with one anti-return valve
5.3 (202kW), 5.3 (207kW), 5.3 (211kW)	09/73-08/93	8C(88-92), 8S(92-93), V12(90-93, 211KW)	**FO-00275**		with one anti-return valve
6.0 (222kW)	05/93-03/96	8D	**FO-00275**		with one anti-return valve
XJ (XJ 40, 81)					
6 2.9 (108kW), 6 2.9 (117kW), 6 2.9 (123kW)	10/86-08/90	AJ6(2.9), AJ6(2.9, KAT)	**FA-00430**		
6 3.2 24V (146kW)	09/90-11/94	9BPMNA	**FA-00430**		

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ENGINE

OPTIMAL

XJ (XJ 40, 81)					
6 3.6 (136kW), 6 3.6 (145kW), 6 3.6 (156kW)	10/86-08/89	9DPANA, 9DPANA, AJ6(3.6, 156KW)	**FA-00430**		
6 4.0 (163kW)	09/89-11/94	9EPCNA	**FA-00430**		
V12 6.0 (229kW)	03/93-11/94	8C(92-94)	**FA-00430**		
6 2.9 (108kW), 6 2.9 (117kW), 6 2.9 (123kW)	10/86-08/90	AJ6(2.9), AJ6(2.9, KAT)	**FF-01224**		
6 3.2 24V (146kW)	09/90-11/94	9BPMNA	**FF-01224**		
6 3.6 (136kW), 6 3.6 (145kW), 6 3.6 (156kW)	10/86-08/89	9DPANA, 9DPANA, AJ6(3.6, 156KW)	**FF-01224**		
6 4.0 (163kW)	09/89-11/94	9EPCNA	**FF-01224**		
V12 6.0 (229kW)	03/93-11/94	8C(92-94)	**FF-01241**		
6 2.9 (108kW), 6 2.9 (117kW), 6 2.9 (123kW)	10/86-08/90	AJ6(2.9), AJ6(2.9, KAT)	**FO-00275**		with one anti-return valve
6 3.2 24V (146kW)	09/90-11/94	9BPMNA	**FO-00275**		with one anti-return valve
6 3.6 (136kW), 6 3.6 (145kW), 6 3.6 (156kW)	10/86-08/89	9DPANA, 9DPANA, AJ6(3.6, 156KW)	**FO-00275**		with one anti-return valve
6 4.0 (163kW)	09/89-11/94	9EPCNA	**FO-00275**		with one anti-return valve
V12 6.0 (229kW)	03/93-11/94	8C(92-94)	**FO-00275**		with one anti-return valve
XJ (NAW, NBW)					
8 3.2 (174kW)	07/97-05/03		**FA-00992**		
8 4.0 (209kW), R 4.0 (267kW)	07/97-05/03	BC, DC	**FA-00992**		
8 3.2 (174kW)	07/97-05/03		**FF-01309**		
8 4.0 (209kW), R 4.0 (267kW)	07/97-05/03	BC, DC	**FF-01309**		
XJ (X300)					
6 3.2 (155kW)	11/94-07/97	9JPGRB	**FA-00430**		
6 Sovereign 4.0 (177kW)	11/94-07/97	9JPFRB	**FA-00430**		
12 6.0 (229kW)	11/94-07/97	8E	**FF-01241**		
6 3.2 (155kW)	11/94-07/97	9JPGRB	**FF-01309**		
6 Sovereign 4.0 (177kW)	11/94-07/97	9JPFRB	**FF-01224**		
12 6.0 (229kW)	11/94-07/97	8E	**FO-00275**		with one anti-return valve
6 3.2 (155kW)	11/94-07/97	9JPGRB	**FO-00275**		with one anti-return valve
6 Sovereign 4.0 (177kW)	11/94-07/97	9JPFRB	**FO-00275**		with one anti-return valve
XJ (N3_, X350, X358)					
6 2,7 D (152kW)	10/05-03/09	AJD	**FA-00995**		
6 3.0 (175kW)	05/03-03/09	AJ-V6	**FA-00995**		
8 3.5 (190kW)	05/03-03/09		**FA-00995**		
8 4.2 (219kW), R 4.2 (291kW)	05/03-03/09	AJ8FT	**FA-00995**		
6 2,7 D (152kW)	10/05-03/09	AJD	**FF-01439**		
8 4.2 (219kW), R 4.2 (291kW)	05/03-03/09	AJ8FT	**FF-01309**		
6 2,7 D (152kW)	10/05-03/09	AJD	**FO-00058**		
6 3.0 (175kW)	05/03-03/09	AJ-V6	**FO-00140**		with one anti-return valve
XJ (NNA_, X35_, _J12_, _J24_)					
3.0 V6 D (202kW)	10/09-	AJV6D	**FA-00995**		
XJSC Convertible					
3.6 (136kW), 3.6 (156kW), 3.6 (162kW)	10/86-05/91	9DPANA, AJ6(3.6, 156KW), AJ6(3.6, 162KW)	**FF-01241**		
4.0 (163kW), 4.0 (171kW)	05/91-03/96	9EPCNA, 9LPFRB	**FF-01309**		
5.3 (197kW), 5.3 H.E. (194kW), 5.3 H.E. (217kW)	07/85-05/92	8S(86-88), V12(82-90), V12(90-93, 197KW)	**FF-01241**		
5.3 (202kW), 5.3 (207kW), 5.3 (211kW)	01/88-08/93	8C(88-92), 8S(92-93), V12(90-93, 211KW)	**FF-01241**		
6.0 (222kW)	05/93-03/96	8D	**FF-01241**		
3.6 (136kW), 3.6 (156kW), 3.6 (162kW)	10/86-05/91	9DPANA, AJ6(3.6, 156KW), AJ6(3.6, 162KW)	**FO-00275**		with one anti-return valve
4.0 (163kW), 4.0 (171kW)	05/91-03/96	9EPCNA, 9LPFRB	**FO-00275**		with one anti-return valve
5.3 (197kW), 5.3 H.E. (194kW), 5.3 H.E. (217kW)	07/85-05/92	8S(86-88), V12(82-90), V12(90-93, 197KW)	**FO-00275**		with one anti-return valve
5.3 (202kW), 5.3 (207kW), 5.3 (211kW)	01/88-08/93	8C(88-92), 8S(92-93), V12(90-93, 211KW)	**FO-00275**		with one anti-return valve
6.0 (222kW)	05/93-03/96	8D	**FO-00275**		with one anti-return valve
XK 8 Convertible (QDV)					
4.0 (209kW), 4.0 (216kW), 4.0 (267kW)	03/96-07/05	AJ-V8, CC, CE, EC	**FA-00992**		
4.2 (219kW), R 4,2 (291kW)	08/02-07/05	AJ8FT	**FA-00992**		

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OPTIMAL

XK 8 Convertible (QDV)					
4.0 (209kW), 4.0 (216kW), 4.0 (267kW)	03/96-07/05	AJ-V8, CC, CE, EC	**FF-01309**		
4.2 (219kW), R 4,2 (291kW)	08/02-07/05	AJ8FT	**FF-01309**		
XK 8 Coupe (QEV)					
4.0 (209kW), 4.0 (216kW), 4.0 (267kW)	03/96-07/05	AJ26, AJ27, CE, AJ26, AJ-V8, EC	**FA-00992**		
4.2 (219kW), R 4,2 (291kW)	08/02-07/05	AJ8FT	**FA-00992**		
4.0 (209kW), 4.0 (216kW), 4.0 (267kW)	03/96-07/05	AJ26, AJ27, CE, AJ26, AJ-V8, EC	**FF-01309**		
4.2 (219kW), R 4,2 (291kW)	08/02-07/05	AJ8FT	**FF-01309**		
X-TYPE (CF1)					
2.0 D (96kW)	07/03-11/09	FMBA, FMBB, R4-X404	**FA-00994**		
2.0 V6 (115kW)	03/02-10/05		**FA-00993**		
2.2 D (107kW)	01/07-11/09	LJ46G	**FA-00994**		→ 10/2009
2.2 D (114kW)	10/05-11/09	LJ46G	**FA-00994**		→ 03/2008
2.5 V6 (144kW)	06/01-11/09		**FA-00993**		
3.0 V6 (169kW)	06/01-11/07	AJ-V6	**FA-00993**		
2.0 D (96kW)	07/03-11/09	FMBA, FMBB, R4-X404	**FC-01690**		
2.0 D (96kW)	07/03-11/09	FMBA, FMBB, R4-X404	**FC-01691**		
2.0 V6 (115kW)	03/02-10/05		**FC-01690**		
2.0 V6 (115kW)	03/02-10/05		**FC-01691**		
2.2 D (107kW), 2.2 D (114kW)	10/05-11/09	LJ46G	**FC-01690**		
2.2 D (107kW), 2.2 D (114kW)	10/05-11/09	LJ46G	**FC-01691**		
2.5 V6 (144kW)	06/01-11/09		**FC-01690**		
2.5 V6 (144kW)	06/01-11/09		**FC-01691**		
3.0 V6 (169kW)	06/01-11/07	AJ-V6	**FC-01690**		
3.0 V6 (169kW)	06/01-11/07	AJ-V6	**FC-01691**		
2.0 D (96kW)	07/03-11/09	FMBA, FMBB, R4-X404	**FF-01254**		
2.0 V6 (115kW)	03/02-10/05		**FF-01362**		
2.5 V6 (144kW)	06/01-11/09		**FF-01362**		
3.0 V6 (169kW)	06/01-11/07	AJ-V6	**FF-01362**		
2.0 D (96kW)	07/03-11/09	FMBA, FMBB, R4-X404	**FO-00051**		
2.0 V6 (115kW)	03/02-10/05		**FO-00140**		with one anti-return valve
2.2 D (107kW), 2.2 D (114kW)	10/05-11/09	LJ46G	**FO-00051**		
2.5 V6 (144kW)	06/01-11/09		**FO-00140**		with one anti-return valve
3.0 V6 (169kW)	06/01-11/07	AJ-V6	**FO-00140**		with one anti-return valve
X-TYPE Estate (CF1_)					
2.0 D (96kW)	02/04-12/09	FMBA, FMBB, R4-X404	**FA-00994**		
2.0 V6 (115kW)	11/03-03/09		**FA-00993**		
2.2 D (107kW)	01/07-12/09	LJ46G	**FA-00994**		→ 10/2009
2.2 D (114kW)	10/05-12/09	LJ46G	**FA-00994**		→ 03/2008
2.5 (144kW)	02/04-12/09		**FA-00993**		
3.0 (169kW)	02/04-12/09	AJ-V6	**FA-00993**		
2.0 D (96kW)	02/04-12/09	FMBA, FMBB, R4-X404	**FC-01690**		
2.0 D (96kW)	02/04-12/09	FMBA, FMBB, R4-X404	**FC-01691**		
2.0 V6 (115kW)	11/03-03/09		**FC-01690**		
2.0 V6 (115kW)	11/03-03/09		**FC-01691**		
2.2 D (107kW), 2.2 D (114kW)	10/05-12/09	LJ46G	**FC-01690**		
2.2 D (107kW), 2.2 D (114kW)	10/05-12/09	LJ46G	**FC-01691**		
2.5 (144kW)	02/04-12/09		**FC-01690**		
2.5 (144kW)	02/04-12/09		**FC-01691**		
3.0 (169kW)	02/04-12/09	AJ-V6	**FC-01690**		
3.0 (169kW)	02/04-12/09	AJ-V6	**FC-01691**		
2.0 D (96kW)	02/04-12/09	FMBA, FMBB, R4-X404	**FF-01254**		
2.0 V6 (115kW)	11/03-03/09		**FF-01362**		
2.5 (144kW)	02/04-12/09		**FF-01362**		
3.0 (169kW)	02/04-12/09	AJ-V6	**FF-01362**		
2.0 D (96kW)	02/04-12/09	FMBA, FMBB, R4-X404	**FO-00051**		
2.0 V6 (115kW)	11/03-03/09		**FO-00140**		with one anti-return valve
2.2 D (107kW), 2.2 D (114kW)	10/05-12/09	LJ46G	**FO-00051**		

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X-TYPE Estate (CF1_)					
2.5 (144kW)	02/04-12/09		**FO-00140**		with one anti-return valve
3.0 (169kW)	02/04-12/09	AJ-V6	**FO-00140**		with one anti-return valve

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CHEROKEE (XJ)					
2.1 D 4x4 (59kW), 2.1 TD (59kW), 2.1 TD (64kW)	10/84-09/01	J8S, J8S742	**FA-01076**		
2.5 (89kW)	10/95-09/01	EPE	**FA-00413**		→ 12/1997
2.5 (89kW)	10/95-09/01	EPE	**FA-00415**		01/1998 →
2.5 i (87kW)	10/84-09/01	EPE	**FA-00416**		
2.5 i 4x4 (90kW)	12/91-09/01	EPE, HX	**FA-00416**		
2.5 TD (85kW)	01/88-09/01	ENC	**FA-01076**		
4.0 4x4 (131kW)	10/86-09/90	M400L	**FA-00416**		
4.0 i (127kW)	07/98-09/01		**FA-00416**		
4.0 i (131kW), 4.0 i (135kW), 4.0 i (136kW)	01/88-09/01	ERH, MX	**FA-00416**		
4.0 i (135kW)	02/99-09/01	MX	**FA-00883**		
2.1 D 4x4 (59kW), 2.1 TD (59kW), 2.1 TD (64kW)	10/84-09/01	J8S, J8S742	**FF-01407**		
2.5 (89kW)	10/95-09/01	EPE	**FF-01409**		
2.1 D 4x4 (59kW), 2.1 TD (59kW)	10/86-09/92	J8S, J8S742	**FO-00158**		with one anti-return valve
2.1 TD (59kW), 2.1 TD (64kW)	10/84-09/01	J8S	**FO-00271**		with one anti-return valve
2.1 TD (64kW)	10/84-09/01	J8S	**FO-00277**		with one anti-return valve
2.5 (89kW)	10/95-09/01	EPE	**FO-00273**		with one anti-return valve
2.5 i (87kW)	10/84-09/01	EPE	**FO-00249**		with one anti-return valve
2.5 i 4x4 (90kW)	12/91-09/01	EPE, HX	**FO-00248**		with one anti-return valve
2.5 TD (85kW)	01/88-09/01	ENC	**FO-00273**		with one anti-return valve
2.5 Tdi 4x4 (85kW)	10/96-09/01	ENC	**FO-00273**		with one anti-return valve
4.0 4x4 (131kW)	10/86-09/90	M400L	**FO-00277**		with one anti-return valve
4.0 i (127kW), 4.0 i (135kW)	07/98-09/01	MX	**FO-00277**		with one anti-return valve
4.0 i (131kW), 4.0 i (135kW), 4.0 i (136kW)	01/88-09/01	ERH, MX	**FO-00248**		with one anti-return valve
4.0 i (136kW)	01/88-09/01	ERH	**FO-00271**		→ 12/1990; with one anti-return valve
CHEROKEE (KJ)					
2.5 CRD 4WD (105kW)	09/01-01/08	R425DOHC	**FA-00421**		→ 06/2003
2.8 CRD 4WD (110kW)	11/02-01/08	ENR	**FA-00421**		05/2003 →; → 05/2005
2.8 CRD 4WD (120kW)	11/04-01/08	ENR	**FA-00421**		
2.4 4WD (108kW)	09/01-01/08	ED1	**FO-00151**		with one anti-return valve
2.5 CRD 4WD (105kW)	09/01-01/08	R425DOHC	**FO-00073**		
2.5 CRD 4WD (105kW)	09/01-01/08	R425DOHC	**FO-00273**		with one anti-return valve
2.8 CRD 4WD (110kW)	11/02-01/08	ENR	**FO-00273**		with one anti-return valve
2.8 CRD 4WD (120kW)	11/04-01/08	ENR	**FO-00273**		→ 12/2006; with one anti-return valve
2.8 CRD 4WD (120kW)	11/04-01/08	ENR	**FO-00102**		01/2007 →
2.8 CRD 4WD (120kW)	11/04-01/08	ENR	**FO-00103**		01/2007 →
3.7 4WD (150kW)	08/03-01/08	EKG	**FO-00147**		with one anti-return valve
3.7 4WD (155kW)	09/01-01/08	EKG	**FO-00147**		with one anti-return valve
LIBERTY (KK)					
2.8 CRD 4WD (130kW)	05/08-	ENS	**FO-00102**		
CJ5 - CJ8					
2.4 D (44kW)	01/83-12/87		**FA-00794**		
2.4 D (44kW)	01/83-12/87		**FF-01211**		
2.4 D (44kW)	01/83-12/87		**FO-00229**		with one anti-return valve
COMANCHE (MJ)					
2.5 4x4 (90kW)	10/86-09/90	EPE	**FO-00277**		with one anti-return valve
COMMANDER (XK)					
3.0 CRD (160kW)	04/06-12/10	EXL	**FA-00421**		
3.0 CRD (160kW)	04/06-12/10	EXL	**FF-01276**		
3.0 CRD (160kW)	04/06-12/10	EXL	**FO-00082**		
COMPASS (MK49)					
2.4 (125kW), 2.4 4x4 (125kW)	08/06-	ED3, ERZ	**FA-00636**		
2.0 CRD (103kW), 2.0 CRD 4x4 (103kW)	08/06-	ECD, ECE, ECE	**FC-01840**		
2.4 (125kW), 2.4 4x4 (125kW)	08/06-	ED3, ERZ	**FC-01840**		
2.0 CRD (103kW), 2.0 CRD 4x4 (103kW)	08/06-	ECD, ECE, ECE	**FF-01410**		
2.0 CRD (103kW), 2.0 CRD 4x4 (103kW)	08/06-	ECD, ECE, ECE	**FO-00038**		
2.0 CRD (103kW), 2.0 CRD 4x4 (103kW)	08/06-	ECD, ECE, ECE	**FT10506O**		

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ENGINE

OPTIMAL

GRAND CHEROKEE (ZJ)					
2.5 TD (85kW)	10/95-04/99	M51, M52	**FA-00420**		→ 12/1997
4.0 i (130kW)	10/95-04/99	S01	**FA-00420**		
4.0 i (132kW), 4.0 i (135kW)	09/91-04/99	ERH, MX	**FA-00420**		
5.2 (156kW)	10/95-04/99	Y01	**FA-00420**		
5.2 (164kW), 5.2 4WD (164kW), 5.2 i (155kW), 5.2 i (158kW)	01/92-04/99	ELF, Y	**FA-00420**		
5.9 i (177kW)	08/97-04/99		**FA-00420**		
2.5 TD (85kW)	10/95-04/99	M51, M52	**FO-00273**		with one anti-return valve
4.0 i (130kW)	10/95-04/99	S01	**FO-00248**		with one anti-return valve
4.0 i (132kW), 4.0 i (135kW)	09/91-04/99	ERH, MX	**FO-00248**		with one anti-return valve
5.2 (156kW)	10/95-04/99	Y01	**FO-00248**		with one anti-return valve
5.2 (164kW), 5.2 4WD (164kW), 5.2 i (155kW), 5.2 i (158kW)	01/92-04/99	ELF, Y	**FO-00248**		with one anti-return valve
5.9 i (177kW)	08/97-04/99		**FO-00248**		with one anti-return valve
GRAND CHEROKEE Mk II (WJ, WG)					
2.7 CRD 4x4 (120kW)	10/01-09/05	ENF	**FA-00420**		→ 07/2005
2.7 CRD 4x4 (120kW), 2.7 CRD Laredo (120kW)	10/04-09/05		**FA-00420**		
3.1 TD (103kW)	04/99-12/01	EXA	**FA-00420**		
4.0 4x4 (140kW)	04/99-09/05	ERH	**FA-00420**		
4.7 (167kW), 4.7 V8 4x4 (167kW)	06/03-09/05	EVA	**FA-00420**		→ 07/2005
4.7 V8 (162kW), 4.7 V8 (164kW), 4.7 V8 (190kW)	04/99-09/05	EVA, EVC	**FA-00420**		
2.7 CRD 4x4 (120kW)	10/01-09/05	ENF	**FF-01411**		
2.7 CRD 4x4 (120kW), 2.7 CRD Laredo (120kW)	10/04-09/05		**FF-01411**		
2.7 CRD 4x4 (120kW)	10/01-09/05	ENF	**FO-00013**		
2.7 CRD 4x4 (120kW), 2.7 CRD Laredo (120kW)	10/04-09/05		**FO-00013**		
3.1 TD (103kW)	04/99-12/01	EXA	**FO-00008**		
4.0 4x4 (140kW)	04/99-09/05	ERH	**FO-00277**		with one anti-return valve
4.7 (167kW), 4.7 V8 (162kW), 4.7 V8 (164kW), 4.7 V8 (190kW), 4.7 V8 4x4 (167kW)	04/99-09/05	EVA, EVC	**FO-00248**		with one anti-return valve
GRAND CHEROKEE III (WH, WK)					
3.0 CRD (160kW)	06/05-12/10	EXL	**FA-00421**		
4.7 V8 (170kW)	06/05-12/10	EVA	**FA-00421**		
5.7 V8 (240kW)	06/05-12/10	EZB	**FA-00421**		
6.1 SRT8 (313kW)	03/06-12/10	ESF	**FA-00421**		
3.0 CRD (160kW)	06/05-12/10	EXL	**FF-01276**		
3.0 CRD (160kW)	06/05-12/10	EXL	**FO-00082**		
4.7 V8 (170kW)	06/05-12/10	EVA	**FO-00248**		with one anti-return valve
5.7 V8 (240kW)	06/05-12/10	EZB	**FO-00248**		with one anti-return valve
6.1 SRT8 (313kW)	03/06-12/10	ESF	**FO-00248**		with one anti-return valve
PATRIOT (MK74)					
2.4 4WD (125kW), 2.4 Eco + 4WD (125kW)	01/08-	ED3	**FA-00636**		
2.0 CRD 4WD (103kW)	02/07-	ECD, ECE	**FC-01840**		
2.4 4WD (125kW), 2.4 Eco + 4WD (125kW)	01/08-	ED3	**FC-01840**		
2.0 CRD 4WD (103kW)	02/07-	ECD, ECE	**FF-01410**		
2.0 CRD 4WD (103kW)	02/07-	ECD, ECE	**FO-00038**		
2.0 CRD 4WD (103kW)	02/07-	ECD, ECE	**FT10506O**		
WRANGLER (YJ, SJ_)					
2.5 (76kW), 2.5 (89kW)	01/88-08/96	EPE	**FA-00411**		
4.0 (131kW)	12/91-08/96	ERH	**FA-00411**		
2.5 (76kW)	01/88-12/91		**FO-00271**		with one anti-return valve
2.5 (89kW)	12/91-08/96	EPE	**FO-00248**		with one anti-return valve
4.0 (131kW)	12/91-08/96	ERH	**FO-00271**		with one anti-return valve
4.0 (131kW)	12/91-08/96	ERH	**FO-00277**		with one anti-return valve
4.2 (84kW)	08/86-08/89	6L<C2V>	**FO-00277**		with one anti-return valve
WRANGLER Mk II (TJ)					
2.5 (87kW)	08/96-04/07	P00	**FA-00416**		
4.0 (130kW)	08/96-04/07	S01	**FA-00411**		

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OPTIMAL



WRANGLER Mk II (TJ)					
2.5 (87kW)	08/96-04/07	P00	**FO-00248**		with one anti-return valve
2.5 (87kW)	08/96-04/07	P00	**FO-00271**		with one anti-return valve
4.0 (130kW)	08/96-04/07	S01	**FO-00271**		with one anti-return valve
4.0 (130kW)	08/96-04/07	S01	**FO-00277**		with one anti-return valve
WRANGLER III (JK)					
2.8 CRD (130kW)	04/07-	ENS	**FA-00421**		
2.8 CRD (130kW)	04/07-	ENS	**FO-00102**		
2.8 CRD (130kW)	04/07-	ENS	**FO-00103**		
2.8 CRD (147kW)	11/10-	ENS	**FO-00102**		

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OPTIMAL

BESTA Box					
Alle Modelle	02/96-12/03	R2	**FF-01294**		
Alle Modelle	02/96-12/03	R2	**FO-00221**		
Alle Modelle	02/96-12/03	R2	**FO-00152**		with one anti-return valve
CARENS I (FC)					
1.8 i (81kW)	11/00-07/02	T8	**FA-00938**		
1.8 i (81kW)	11/00-07/02	T8	**FC-01743**		
2.0 GSX (100kW)	10/01-06/02		**FC-01743**		
1.8 i (81kW)	11/00-07/02	T8	**FF-01418**		
1.8 i (81kW)	11/00-07/02	T8	**FO-00230**		with one anti-return valve
CARENS Mk II (FJ)					
1.6 (77kW)	07/02-	GA6D	**FA-00938**		
1.8 (93kW)	07/02-	TB	**FA-00938**		
2.0 CRDi (103kW), 2.0 CRDi (83kW)	07/02-	D4EA	**FA-00938**		
2.0 CVVT (102kW)	08/04-	G4GC	**FA-00938**		
1.6 (77kW)	07/02-	GA6D	**FC-01743**		❄
1.8 (93kW)	07/02-	TB	**FC-01743**		
2.0 CRDi (103kW)	11/05-	D4EA	**FC-01743**		→ 10/2006
2.0 CRDi (103kW)	11/05-	D4EA	**FC-01772**		10/2006 →
2.0 CRDi (83kW)	07/02-	D4EA	**FC-01743**		
2.0 CVVT (102kW)	08/04-	G4GC	**FC-01743**		
1.6 (77kW)	07/02-	GA6D	**FF-01418**		
1.8 (93kW)	07/02-	TB	**FF-01418**		
2.0 CRDi (103kW), 2.0 CRDi (83kW)	07/02-	D4EA	**FF-01433**		
2.0 CVVT (102kW)	08/04-	G4GC	**FF-01418**		
1.6 (77kW)	07/02-	GA6D	**FO-00230**		with one anti-return valve
1.8 (93kW)	07/02-	TB	**FO-00230**		with one anti-return valve
2.0 CRDi (103kW)	11/05-	D4EA	**FO-00077**		
2.0 CRDi (83kW)	07/02-	D4EA	**FO-00073**		
2.0 CRDi (83kW)	07/02-	D4EA	**FO-00255**		with one anti-return valve
2.0 CVVT (102kW)	08/04-	G4GC	**FO-00238**		with one anti-return valve
CARENS III (UN)					
1.6 CRDi 128 (94kW)	10/10-	D4FB	**FA-00928**		
1.6 CVVT (93kW), 1.6 CVVT (97kW)	08/09-	G4FC	**FA-00698**		
2.0 CRDi 115 (85kW)	05/07-	D4EA	**FA-00938**		
2.0 CRDi 135 (100kW), 2.0 CRDi 140 (103kW)	09/06-	D4EA	**FA-00928**		
2.0 CVVT (106kW)	09/06-	G4KA	**FA-00698**		
1.6 CRDi 128 (94kW)	10/10-	D4FB	**FC-01772**		
1.6 CVVT (93kW), 1.6 CVVT (97kW)	08/09-	G4FC	**FC-01772**		
2.0 CRDi 115 (85kW), 2.0 CRDi 135 (100kW), 2.0 CRDi 140 (103kW)	09/06-	D4EA	**FC-01772**		
2.0 CVVT (106kW)	09/06-	G4KA	**FC-01772**		
1.6 CRDi 128 (94kW)	10/10-	D4FB	**FF-01455**		
2.0 CRDi 115 (85kW), 2.0 CRDi 140 (103kW)	09/06-	D4EA	**FF-01455**		
2.0 CRDi 140 (103kW)	09/06-	D4EA	**FF-01454**		
1.6 CRDi 128 (94kW)	10/10-	D4FB	**FO-00078**		
1.6 CVVT (93kW), 1.6 CVVT (97kW)	08/09-	G4FC	**FO-00238**		with one anti-return valve
2.0 CRDi 115 (85kW), 2.0 CRDi 140 (103kW)	09/06-	D4EA	**FO-00077**		
2.0 CVVT (106kW)	09/06-	G4KA	**FO-00238**		with one anti-return valve
SEDONA I (UP)					
2.9 TD (93kW)	08/99-10/01	J3	**FA-00945**		
2.5 V6 (121kW)	08/99-10/01	KRV6	**FC-01724**		
2.9 TD (93kW)	08/99-10/01	J3	**FC-01724**		
2.9 TD (93kW)	08/99-10/01	J3	**FF-01303**		
2.5 V6 (121kW)	08/99-10/01	KRV6	**FO-00200**		with one anti-return valve
2.9 TD (93kW)	08/99-10/01	J3	**FO-00217**		with one anti-return valve
SEDONA Mk II (GQ)					
2.9 CRDi (106kW)	10/01-	J3	**FA-00945**		

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ENGINE

OPTIMAL

SEDONA Mk II (GQ)					
2.9 TD (93kW)	01/99-	J3	**FA-00945**		
2.4 (109kW)	12/01-10/06		**FC-01724**		
2.5 V6 (110kW)	10/01-	K5	**FC-01724**		
2.7 (124kW)	07/04-10/06		**FC-01724**		
2.9 CRDi (106kW)	10/01-	J3	**FC-01724**		
2.9 TD (93kW)	01/99-	J3	**FC-01724**		
3.5 (143kW)	07/02-	G6CU	**FC-01724**		
2.9 CRDi (106kW)	10/01-	J3	**FF-01294**		→ 11/2001
2.9 CRDi (106kW)	10/01-	J3	**FF-01254**		12/2001 →
2.9 TD (93kW)	01/99-	J3	**FF-01303**		
2.5 V6 (110kW)	10/01-	K5	**FO-00200**		with one anti-return valve
2.9 CRDi (106kW)	10/01-	J3	**FO-00254**		with one anti-return valve
2.9 TD (93kW)	01/99-	J3	**FO-00217**		with one anti-return valve
3.5 (143kW)	07/02-	G6CU	**FO-00200**		with one anti-return valve
SEDONA Mk II (VQ)					
2.7 V6 (139kW)	06/06-	G6EA	**FA-00947**		
2.9 CRDi (136kW)	06/06-	J3	**FA-00947**		
2.2 CRDi (110kW)	01/10-	D4HB	**FC-01771**		
2.9 CRDi (136kW)	06/06-	J3	**FC-01771**		
2.9 CRDi (136kW)	06/06-	J3	**FF-01254**		
2.2 CRDi (110kW)	01/10-	D4HB	**FO-00079**		
2.7 V6 (139kW)	06/06-	G6EA	**FO-00238**		with one anti-return valve
2.9 CRDi (136kW)	06/06-	J3	**FO-00254**		with one anti-return valve
CEE'D Hatchback (ED)					
1.4 (77kW), 1.4 (80kW), 1.4 CVVT (66kW)	12/06-12/12	G4FA, G4FA-L	**FA-00927**		
1.6 (85kW), 1.6 (90kW), 1.6 (93kW), 1.6 CVVT (92kW)	12/06-12/12	G4FC	**FA-00927**		
1.6 CRDi 115 (85kW), 1.6 CRDi 128 (94kW), 1.6 CRDi 90 (66kW)	12/06-12/12	D4FB, D4FB-L	**FA-00927**		
2.0 (105kW)	12/06-12/12	G4GC	**FA-00927**		
2.0 CRDi 140 (103kW)	09/07-12/12	D4EA-F	**FA-00927**		
1.4 (77kW), 1.4 (80kW), 1.4 CVVT (66kW)	12/06-12/12	G4FA, G4FA-L	**FC-01784**		
1.6 (85kW)	09/07-12/12	G4FC	**FC-01817**		
1.6 (90kW), 1.6 (93kW), 1.6 CVVT (92kW)	12/06-12/12	G4FC	**FC-01784**		
1.6 CRDi 115 (85kW), 1.6 CRDi 128 (94kW), 1.6 CRDi 90 (66kW)	12/06-12/12	D4FB, D4FB-L	**FC-01784**		
2.0 (105kW)	12/06-12/12	G4GC	**FC-01784**		
2.0 CRDi 140 (103kW)	09/07-12/12	D4EA-F	**FC-01784**		
1.6 CRDi 115 (85kW), 1.6 CRDi 90 (66kW)	12/06-12/12	D4FB, D4FB-L	**FF-01453**		→ 09/2010
2.0 CRDi 140 (103kW)	09/07-12/12	D4EA-F	**FF-01453**		
1.4 (77kW), 1.4 (80kW), 1.4 CVVT (66kW)	12/06-12/12	G4FA, G4FA-L	**FO-00238**		with one anti-return valve
1.6 (85kW), 1.6 (90kW), 1.6 (93kW), 1.6 CVVT (92kW)	12/06-12/12	G4FC	**FO-00238**		with one anti-return valve
1.6 CRDi 115 (85kW), 1.6 CRDi 90 (66kW)	12/06-12/12	D4FB, D4FB-L	**FO-00075**		→ 09/2010
1.6 CRDi 115 (85kW), 1.6 CRDi 90 (66kW)	12/06-12/12	D4FB, D4FB-L	**FO-00078**		10/2010 →
1.6 CRDi 128 (94kW)	10/10-12/12	D4FB	**FO-00078**		
2.0 (105kW)	12/06-12/12	G4GC	**FO-00238**		with one anti-return valve
2.0 CRDi 140 (103kW)	09/07-12/12	D4EA-F	**FO-00077**		
CEE'D SW (ED)					
1.4 (77kW), 1.4 (80kW), 1.4 CVVT (66kW)	09/07-12/12	G4FA, G4FA-L	**FA-00927**		
1.6 (85kW), 1.6 (90kW), 1.6 (93kW), 1.6 CVVT (92kW)	09/07-12/12	G4FC	**FA-00927**		
1.6 CRDi 115 (85kW), 1.6 CRDi 128 (94kW), 1.6 CRDi 90 (66kW)	09/07-12/12	D4FB, D4FB-L	**FA-00927**		
2.0 (105kW)	09/07-12/12	G4GC	**FA-00927**		
2.0 CRDi 140 (103kW)	09/07-12/12	D4EA-F	**FA-00927**		
1.4 (77kW), 1.4 (80kW), 1.4 CVVT (66kW)	09/07-12/12	G4FA, G4FA-L	**FC-01784**		
1.6 (85kW), 1.6 (90kW), 1.6 (93kW), 1.6 CVVT (92kW)	09/07-12/12	G4FC	**FC-01784**		
1.6 CRDi 115 (85kW), 1.6 CRDi 128 (94kW), 1.6 CRDi 90 (66kW)	09/07-12/12	D4FB, D4FB-L	**FC-01784**		
2.0 (105kW)	09/07-12/12	G4GC	**FC-01784**		

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ENGINE

OPTIMAL

CEE'D SW (ED)					
2.0 CRDi 140 (103kW)	09/07-12/12	D4EA-F	**FC-01784**		
1.6 CRDi 115 (85kW), 1.6 CRDi 90 (66kW)	09/07-12/12	D4FB, D4FB-L	**FF-01453**		→ 09/2010
2.0 CRDi 140 (103kW)	09/07-12/12	D4EA-F	**FF-01453**		
1.4 (77kW), 1.4 (80kW), 1.4 CVVT (66kW)	09/07-12/12	G4FA, G4FA-L	**FO-00238**		with one anti-return valve
1.6 (85kW), 1.6 (90kW), 1.6 (93kW), 1.6 CVVT (92kW)	09/07-12/12	G4FC	**FO-00238**		with one anti-return valve
1.6 CRDi 115 (85kW), 1.6 CRDi 90 (66kW)	09/07-12/12	D4FB, D4FB-L	**FO-00075**		→ 09/2010
1.6 CRDi 115 (85kW), 1.6 CRDi 90 (66kW)	09/07-12/12	D4FB, D4FB-L	**FO-00078**		10/2010 →
1.6 CRDi 128 (94kW)	10/10-12/12	D4FB	**FO-00078**		
2.0 (105kW)	09/07-12/12	G4GC	**FO-00238**		with one anti-return valve
2.0 CRDi 140 (103kW)	09/07-12/12	D4EA-F	**FO-00077**		
CERATO (LD)					
1.5 CRDi (75kW)	07/05-	D4FA	**FA-00948**		
1.6 (77kW)	07/04-	G4ED	**FA-00691**		
1.6 (90kW)	05/06-	G4FC	**FA-00691**		
2.0 CRDi (83kW)	04/04-	D4EA	**FA-00938**		
1.5 CRDi (75kW)	07/05-	D4FA	**FC-01771**		
1.6 (77kW)	07/04-	G4ED	**FC-01771**		
1.6 (90kW)	05/06-	G4FC	**FC-01771**		
1.6 CRDi (85kW)	06/05-	D4FB	**FC-01771**		
1.8 (93kW)	08/05-	G4GB	**FC-01771**		
2.0 (105kW)	04/04-	G4GC	**FC-01771**		
2.0 CRDi (83kW)	04/04-	D4EA	**FC-01771**		
1.5 CRDi (75kW)	07/05-	D4FA	**FF-01454**		
1.6 CRDi (85kW)	06/05-	D4FB	**FF-01453**		
2.0 CRDi (83kW)	04/04-	D4EA	**FF-01453**		
1.5 CRDi (75kW)	07/05-	D4FA	**FO-00075**		
1.6 (77kW)	07/04-	G4ED	**FO-00238**		with one anti-return valve
1.6 (90kW)	05/06-	G4FC	**FO-00238**		with one anti-return valve
1.6 CRDi (85kW)	06/05-	D4FB	**FO-00075**		
2.0 (105kW)	04/04-	G4GC	**FO-00238**		with one anti-return valve
2.0 CRDi (83kW)	04/04-	D4EA	**FO-00073**		
CERATO Saloon (LD)					
1.5 CRDi (75kW)	07/05-	D4FA	**FA-00948**		
1.6 (77kW)	04/04-	G4ED	**FA-00691**		
1.6 (90kW)	05/06-	G4FC	**FA-00691**		
2.0 (105kW)	04/04-	G4GC	**FA-00691**		
2.0 CRDi (83kW)	04/04-	D4EA	**FA-00938**		
1.5 CRDi (75kW)	07/05-	D4FA	**FC-01771**		
1.6 (77kW)	04/04-	G4ED	**FC-01771**		
1.6 (90kW)	05/06-	G4FC	**FC-01771**		
1.6 CRDi (85kW)	06/05-	D4FB	**FC-01771**		
1.8 CVVT (93kW)	05/05-	G4GB	**FC-01771**		
2.0 (105kW)	04/04-	G4GC	**FC-01771**		
2.0 CRDi (83kW)	04/04-	D4EA	**FC-01771**		
1.5 CRDi (75kW)	07/05-	D4FA	**FF-01454**		
2.0 CRDi (83kW)	04/04-	D4EA	**FF-01453**		
1.5 CRDi (75kW)	07/05-	D4FA	**FO-00075**		
1.6 (77kW)	04/04-	G4ED	**FO-00238**		with one anti-return valve
1.6 (90kW)	05/06-	G4FC	**FO-00238**		with one anti-return valve
1.6 CRDi (85kW)	06/05-	D4FB	**FO-00075**		
2.0 (105kW)	04/04-	G4GC	**FO-00238**		with one anti-return valve
2.0 CRDi (83kW)	04/04-	D4EA	**FO-00073**		
CERES					
2.2 D (52kW), 2.2 D 4WD (52kW)	06/92-01/97	S2	**FA-00375**		
2.2 D (52kW), 2.2 D 4WD (52kW)	06/92-01/97	S2	**FF-01294**		
2.2 D (52kW), 2.2 D 4WD (52kW)	06/92-01/97	S2	**FF-01297**		
2.2 D (52kW), 2.2 D 4WD (52kW)	06/92-01/97	S2	**FO-00238**		with one anti-return valve

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			OPTIMAL	
CERES				
2.2 D (52kW), 2.2 D 4WD (52kW)	06/92-01/97	S2	**FO-00252**	with one anti-return valve
CLARUS (K9A)				
1.8 i 16V (85kW)	07/96-	T8	**FA-00941**	
2.0 i 16V (98kW)	07/96-	FE(16V)	**FA-00941**	
1.8 i 16V (85kW)	07/96-	T8	**FC-01746**	→ 04/2000
1.8 i 16V (85kW)	07/96-	T8	**FC-01823**	05/2000 →
2.0 i 16V (98kW)	07/96-	FE(16V)	**FC-01746**	→ 04/2000
2.0 i 16V (98kW)	07/96-	FE(16V)	**FC-01823**	05/2000 →
1.8 i 16V (85kW)	07/96-	T8	**FF-01354**	
2.0 i 16V (98kW)	07/96-	FE(16V)	**FF-01354**	→ 06/1998
2.0 i 16V (98kW)	07/96-	FE(16V)	**FF-01417**	07/1998 →
1.8 i 16V (85kW)	07/96-	T8	**FO-00230**	with one anti-return valve
2.0 i 16V (98kW)	07/96-	FE(16V)	**FO-00230**	with one anti-return valve
CLARUS Estate (GC)				
1.8 i 16V (85kW)	05/98-	T8	**FA-00941**	
2.0 i 16V (98kW)	05/98-	FE(16V)	**FA-00941**	
1.8 i 16V (85kW)	05/98-	T8	**FC-01746**	
2.0 i 16V (98kW)	05/98-	FE(16V)	**FC-01746**	
1.8 i 16V (85kW)	05/98-	T8	**FF-01354**	
2.0 i 16V (98kW)	05/98-	FE(16V)	**FF-01354**	→ 06/1998
2.0 i 16V (98kW)	05/98-	FE(16V)	**FF-01417**	07/1998 →
1.8 i 16V (85kW)	05/98-	T8	**FO-00230**	with one anti-return valve
2.0 i 16V (98kW)	05/98-	FE(16V)	**FO-00230**	with one anti-return valve
JOICE				
Alle Modelle	02/00-	G4CP	**FA-00389**	
Alle Modelle	02/00-	G4CP	**FO-00238**	with one anti-return valve
K2500 (SD)				
2.5 D (69kW)	01/03-	D4BH	**FA-00376**	
2.5 D (69kW)	01/03-	D4BH	**FF-01294**	
2.5 D (69kW)	01/03-	D4BH	**FO-00254**	with one anti-return valve
K2700 (SD)				
Alle Modelle	10/99-	J2	**FA-00376**	
Alle Modelle	10/99-	J2	**FF-01297**	
Alle Modelle	10/99-	J2	**FO-00253**	with one anti-return valve
MAGENTIS (GD)				
2.0 (100kW)	05/01-	G4JP	**FA-00692**	
2.5 V6 (124kW)	05/01-	G6BV	**FA-00692**	
2.0 (100kW)	05/01-	G4JP	**FC-01682**	
2.5 V6 (124kW)	05/01-	G6BV	**FC-01682**	
2.0 (100kW)	05/01-	G4JP	**FF-01389**	
2.5 V6 (124kW)	05/01-	G6BV	**FF-01389**	
2.0 (100kW)	05/01-	G4JP	**FO-00238**	with one anti-return valve
2.5 V6 (124kW)	05/01-	G6BV	**FO-00238**	with one anti-return valve
MAGENTIS (MG)				
2.0 (106kW)	11/05-	G4KA	**FA-00923**	
2.0 CRDi (103kW), 2.0 CRDi (110kW)	04/06-	D4EA	**FA-00928**	→ 12/2008
2.7 (138kW)	11/05-	G6EA	**FA-00923**	
2.0 (106kW), 2.0 (121kW)	11/05-	G4KA, G4KD	**FC-01759**	
2.0 CRDi (103kW), 2.0 CRDi (110kW)	04/06-	D4EA	**FC-01759**	
2.7 (138kW), 2.7 V6 (142kW)	11/05-	G6EA	**FC-01759**	
2.0 CRDi (103kW)	04/06-	D4EA	**FF-01454**	→ 12/2008
2.0 CRDi (110kW)	04/06-	D4EA	**FF-01455**	01/2009 →
2.0 (106kW), 2.0 (121kW)	11/05-	G4KA, G4KD	**FO-00238**	with one anti-return valve
2.0 CRDi (103kW), 2.0 CRDi (110kW)	04/06-	D4EA	**FO-00077**	
2.7 (138kW), 2.7 V6 (142kW)	11/05-	G6EA	**FO-00238**	with one anti-return valve

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ENGINE

OPTIMAL

OPIRUS (GH)					
3.5 (149kW)	09/03-	G6CU	**FC-01682**		
3.5 (149kW)	09/03-	G6CU	**FO-00238**		with one anti-return valve
PICANTO (BA)					
1.0 (45kW), 1.0 (46kW)	04/04-	G4HE	**FA-00946**		
1.1 (48kW)	04/04-	G4HG	**FA-00946**		
1.0 (45kW), 1.0 (46kW)	04/04-	G4HE	**FC-01825**		
1.1 (48kW)	04/04-	G4HG	**FC-01825**		
1.1 CRDi (55kW)	11/05-	D3FA	**FC-01825**		
1.1 (48kW)	04/04-	G4HG	**FF-01335**		
1.1 CRDi (55kW)	11/05-	D3FA	**FF-01453**		
1.0 (45kW), 1.0 (46kW)	04/04-	G4HE	**FO-00230**		with one anti-return valve
1.1 (48kW)	04/04-	G4HG	**FO-00230**		with one anti-return valve
1.1 CRDi (55kW)	11/05-	D3FA	**FO-00075**		
PICANTO (TA)					
1.0 (51kW), 1.0 Bi-Fuel (60kW)	05/11-	B3LA, G3LA	**FA-00739**		
1.2 (63kW)	09/11-	G4LA	**FA-00739**		
1.0 (51kW), 1.0 Bi-Fuel (60kW)	05/11-	B3LA, G3LA	**FC-01825**		
1.2 (63kW)	09/11-	G4LA	**FC-01825**		
PREGIO Box (TB)					
2.7 D (60kW)	10/97-	J2	**FA-01158**		
2.5 TCi D (69kW)	09/02-	D4BH	**FF-01294**		
2.7 D (60kW)	10/97-	J2	**FF-01297**		
2.5 TCi D (69kW)	09/02-	D4BH	**FO-00254**		with one anti-return valve
2.7 D (60kW)	10/97-	J2	**FO-00253**		with one anti-return valve
PRIDE (DA)					
1.1 i (38kW)	01/91-	B1	**FA-01141**		
1.3 16V (44kW), 1.3 16V (47kW), 1.3 16V (53kW), 1.3 i (51kW)	01/90-	B3	**FA-00562**		
1.1 i (38kW)	01/91-	B1	**FF-01491**		
1.3 16V (44kW), 1.3 16V (47kW), 1.3 16V (53kW), 1.3 i (51kW)	01/90-	B3	**FF-01414**		
1.1 i (38kW)	01/91-	B1	**FO-00230**		with one anti-return valve
1.3 16V (44kW), 1.3 16V (47kW), 1.3 16V (53kW), 1.3 i (51kW)	01/90-	B3	**FO-00230**		with one anti-return valve
PRIDE Estate					
Alle Modelle	08/99-	B3A5	**FA-00562**		
Alle Modelle	08/99-	B3A5	**FF-01414**		
Alle Modelle	08/99-	B3A5	**FO-00230**		with one anti-return valve
PRO CEE'D (ED)					
1.4 (77kW), 1.4 (80kW)	02/08-09/12	G4FA	**FA-00927**		
1.6 (90kW), 1.6 (93kW), 1.6 CVVT (92kW)	02/08-02/13	G4FC	**FA-00927**		
1.6 CRDi 115 (85kW), 1.6 CRDi 128 (94kW), 1.6 CRDi 90 (66kW)	02/08-09/12	D4FB, D4FB-L	**FA-00927**		
2.0 (105kW)	02/08-09/12	G4GC	**FA-00927**		
2.0 CRDi 140 (103kW)	02/08-09/12	D4EA-F	**FA-00927**		
1.4 (77kW), 1.4 (80kW)	02/08-09/12	G4FA	**FC-01784**		
1.6 (90kW), 1.6 (93kW), 1.6 CVVT (92kW)	02/08-02/13	G4FC	**FC-01784**		
1.6 CRDi 115 (85kW), 1.6 CRDi 128 (94kW), 1.6 CRDi 90 (66kW)	02/08-09/12	D4FB, D4FB-L	**FC-01784**		
2.0 (105kW)	02/08-09/12	G4GC	**FC-01784**		
2.0 CRDi 140 (103kW)	02/08-09/12	D4EA-F	**FC-01784**		
1.6 CRDi 115 (85kW), 1.6 CRDi 90 (66kW)	02/08-09/12	D4FB, D4FB-L	**FF-01453**		→ 09/2010
2.0 CRDi 140 (103kW)	02/08-09/12	D4EA-F	**FF-01453**		
1.4 (77kW), 1.4 (80kW)	02/08-09/12	G4FA	**FO-00238**		with one anti-return valve
1.6 (90kW), 1.6 (93kW), 1.6 CVVT (92kW)	02/08-02/13	G4FC	**FO-00238**		with one anti-return valve
1.6 CRDi 115 (85kW), 1.6 CRDi 90 (66kW)	02/08-09/12	D4FB, D4FB-L	**FO-00075**		→ 09/2010
1.6 CRDi 115 (85kW), 1.6 CRDi 90 (66kW)	02/08-09/12	D4FB, D4FB-L	**FO-00078**		10/2010 →

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		ENGINE	OPTIMAL	
PRO CEE'D (ED)				
1.6 CRDi 128 (94kW)	10/10-09/12	D4FB	**FO-00078**	
2.0 (105kW)	02/08-09/12	G4GC	**FO-00238**	with one anti-return valve
2.0 CRDi 140 (103kW)	02/08-09/12	D4EA-F	**FO-00077**	
RETONA (CE)				
2.0 16V (94kW)	05/00-	FE(16V)	**FA-00942**	
2.0 16V (94kW)	05/00-	FE(16V)	**FO-00230**	with one anti-return valve
2.0 TD (61kW)	06/99-	RF	**FO-00221**	
2.0 TD (61kW)	06/99-	RF	**FO-00238**	with one anti-return valve
RIO Saloon (DC_)				
1.3 (55kW)	09/00-02/05	A3E	**FA-00943**	
1.5 16V (72kW)	09/00-02/05	A5D	**FA-00943**	
1.3 (55kW), 1.3 (60kW)	09/00-02/05	A3E	**FC-01748**	
1.5 16V (72kW)	09/00-02/05	A5D	**FC-01748**	
1.3 (55kW)	09/00-02/05	A3E	**FF-01415**	
1.3 (55kW)	09/00-02/05	A3E	**FO-00230**	with one anti-return valve
1.5 16V (72kW)	09/00-02/05	A5D	**FO-00230**	with one anti-return valve
RIO Estate (DC)				
1.3 (55kW), 1.3 (60kW)	08/00-02/05	A3E	**FA-00943**	
1.5 16V (71kW), 1.5 16V (72kW)	08/00-02/05	A5D	**FA-00943**	
1.3 (55kW), 1.3 (60kW)	08/00-02/05	A3E	**FC-01748**	
1.5 16V (71kW), 1.5 16V (72kW)	08/00-02/05	A5D	**FC-01748**	
1.3 (55kW), 1.3 (60kW)	08/00-02/05	A3E	**FF-01415**	
1.5 16V (72kW)	08/00-02/05	A5D	**FF-01415**	
1.3 (55kW), 1.3 (60kW)	08/00-02/05	A3E	**FO-00230**	with one anti-return valve
1.5 16V (71kW), 1.5 16V (72kW)	08/00-02/05	A5D	**FO-00230**	with one anti-return valve
RIO II (JB)				
1.4 16V (71kW)	03/05-	G4EE	**FA-00695**	
1.5 CRDi (81kW)	03/05-	D4FA	**FA-00740**	
1.6 CVVT (82kW)	03/05-	G4ED	**FA-00695**	
1.4 16V (71kW)	03/05-	G4EE	**FC-01772**	
1.5 CRDi (81kW)	03/05-	D4FA	**FC-01772**	
1.6 CVVT (82kW)	03/05-	G4ED	**FC-01772**	
1.5 CRDi (81kW)	03/05-	D4FA	**FF-01454**	→ 10/2006
1.5 CRDi (81kW)	03/05-	D4FA	**FF-01455**	11/2006 →
1.4 16V (71kW)	03/05-	G4EE	**FO-00238**	with one anti-return valve
1.5 CRDi (81kW)	03/05-	D4FA	**FO-00075**	
1.6 CVVT (82kW)	03/05-	G4ED	**FO-00238**	with one anti-return valve
RIO II Saloon (JB)				
1.4 16V (71kW)	03/05-	G4EE	**FA-00695**	
1.5 CRDi (81kW)	03/05-	D4FA	**FA-00740**	
1.6 16V (82kW)	03/05-	G4ED	**FA-00695**	
1.4 16V (71kW)	03/05-	G4EE	**FC-01772**	
1.5 CRDi (81kW)	03/05-	D4FA	**FC-01772**	
1.6 16V (82kW)	03/05-	G4ED	**FC-01772**	
1.5 CRDi (81kW)	03/05-	D4FA	**FF-01454**	→ 10/2006
1.5 CRDi (81kW)	03/05-	D4FA	**FF-01455**	11/2006 →
1.4 16V (71kW)	03/05-	G4EE	**FO-00238**	with one anti-return valve
1.5 CRDi (81kW)	03/05-	D4FA	**FO-00075**	
1.6 16V (82kW)	03/05-	G4ED	**FO-00238**	with one anti-return valve
RIO III (UB)				
1.1 CRDi (55kW)	09/11-	D3FA	**FC-01772**	
1.25 CVVT (63kW)	09/11-	G4LA	**FC-01772**	
1.4 CRDi (66kW), 1.4 CVVT (80kW)	09/11-	D4FC, G4FA	**FC-01772**	
1.1 CRDi (55kW)	09/11-	D3FA	**FF-01453**	
1.4 CRDi (66kW)	09/11-	D4FC	**FF-01453**	
1.1 CRDi (55kW)	09/11-	D3FA	**FO-00078**	

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ENGINE

OPTIMAL

RIO III (UB)					
1.25 CVVT (63kW)	09/11-	G4LA	**FO-00230**		with one anti-return valve
1.4 CRDi (66kW)	09/11-	D4FC	**FO-00078**		
ROADSTER					
Alle Modelle	08/99-		**FA-00938**		
Alle Modelle	08/99-		**FA-00939**		
Alle Modelle	08/99-		**FO-00230**		with one anti-return valve
MENTOR (FA)					
1.5 i (59kW)	02/96-10/97	B5	**FA-00939**		
1.6 i (59kW)	01/95-10/97	B6	**FA-00939**		
1.8 i 16V (82kW)	01/95-10/97	OK24N, OK26Y	**FA-00939**		
1.5 i (59kW)	02/96-10/97	B5	**FF-01340**		
1.6 i (59kW)	01/95-10/97	B6	**FF-01340**		
1.8 i 16V (82kW)	01/95-10/97	OK24N, OK26Y	**FF-01340**		
1.5 i (59kW)	02/96-10/97	B5	**FO-00230**		with one anti-return valve
1.6 i (59kW)	01/95-10/97	B6	**FO-00230**		with one anti-return valve
1.8 i 16V (82kW)	01/95-10/97	OK24N, OK26Y	**FO-00230**		with one anti-return valve
MENTOR Saloon (FA)					
1.5 i (59kW)	02/96-10/97	B5	**FA-00939**		
1.6 i (59kW)	09/93-10/97	B6	**FA-00939**		
1.8 i 16V (82kW)	01/95-10/97	OK24N, OK26Y	**FA-00939**		
1.5 i (59kW)	02/96-10/97	B5	**FF-01340**		
1.6 i (59kW)	09/93-10/97	B6	**FF-01340**		
1.8 i 16V (82kW)	01/95-10/97	OK24N, OK26Y	**FF-01340**		
1.5 i (59kW)	02/96-10/97	B5	**FO-00230**		with one anti-return valve
1.6 i (59kW)	09/93-10/97	B6	**FO-00230**		with one anti-return valve
1.8 i 16V (82kW)	01/95-10/97	OK24N, OK26Y	**FO-00230**		with one anti-return valve
SHUMA (FB)					
1.5 i 16V (65kW)	10/97-03/01	BFD, ZYVE	**FA-00938**		
1.8 i 16V (81kW)	10/97-03/01	T8	**FA-00938**		
1.5 i 16V (65kW)	10/97-03/01	BFD, ZYVE	**FF-01418**		
1.8 i 16V (81kW)	10/97-03/01	T8	**FF-01418**		
1.5 i 16V (65kW)	10/97-03/01	BFD, ZYVE	**FO-00230**		with one anti-return valve
1.8 i 16V (81kW)	10/97-03/01	T8	**FO-00230**		with one anti-return valve
SHUMA Saloon (FB)					
1.5 (59kW), 1.5 i 16V (65kW)	03/96-10/01	BFD, ZYVE, OK280	**FA-00938**		
1.5 (59kW), 1.5 i 16V (65kW)	03/96-10/01	BFD, ZYVE, OK280	**FF-01418**		
1.5 (59kW), 1.5 i 16V (65kW)	03/96-10/01	BFD, ZYVE, OK280	**FO-00230**		with one anti-return valve
SHUMA II (FB)					
1.6 (75kW)	05/01-08/04	GA6D	**FA-00938**		
1.8 (84kW)	04/03-08/04	T8	**FA-00938**		
1.6 (75kW)	05/01-08/04	GA6D	**FC-01823**		
1.8 (81kW), 1.8 (84kW)	05/01-08/04	T8	**FC-01823**		
1.6 (75kW)	05/01-08/04	GA6D	**FF-01418**		
1.8 (81kW), 1.8 (84kW)	05/01-08/04	T8	**FF-01418**		
1.6 (75kW)	05/01-08/04	GA6D	**FO-00230**		with one anti-return valve
1.8 (84kW)	04/03-08/04	T8	**FO-00230**		with one anti-return valve
SHUMA II Saloon (FB)					
Alle Modelle	05/01-05/04	GA6D	**FA-00938**		
Alle Modelle	05/01-05/04	GA6D	**FC-01823**		
Alle Modelle	05/01-05/04	GA6D	**FF-01418**		
Alle Modelle	05/01-05/04	GA6D	**FO-00230**		with one anti-return valve
SORENTO I (JC)					
2.4 (102kW)	08/02-	G4JS	**FA-00938**		
2.5 CRDi (103kW)	08/02-	D4CB	**FA-00944**		→ 07/2006
2.5 CRDi (120kW), 2.5 CRDi (125kW)	05/06-	D4CB	**FA-00940**		
3.3 V6 (177kW)	12/06-		**FA-00940**		

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OPTIMAL

SORENTO I (JC)					
3.3 V6 (182kW)	11/07-	G6DB	**FA-00940**		
3.5 V6 (143kW)	08/02-	G6CU	**FA-00944**		→ 07/2006
2.4 (102kW)	08/02-	G4JS	**FC-01682**		
2.5 CRDi (103kW)	08/02-	D4CB	**FC-01682**		
2.5 CRDi (120kW), 2.5 CRDi (125kW)	05/06-	D4CB	**FC-01828**		
3.3 V6 (177kW)	12/06-		**FC-01828**		
3.3 V6 (182kW)	11/07-	G6DB	**FC-01828**		
3.5 V6 (143kW)	08/02-	G6CU	**FC-01682**		
3.8 4WD (196kW)	09/06-	G6DA	**FC-01682**		
2.5 CRDi (103kW)	08/02-	D4CB	**FF-01435**		→ 07/2006
2.5 CRDi (125kW)	12/06-	D4CB	**FF-01455**		
2.4 (102kW)	08/02-	G4JS	**FO-00200**		with one anti-return valve
2.5 CRDi (103kW)	08/02-	D4CB	**FO-00257**		→ 07/2006; with one anti-return valve
2.5 CRDi (120kW), 2.5 CRDi (125kW)	05/06-	D4CB	**FO-00257**		with one anti-return valve
3.3 V6 (177kW)	12/06-		**FO-00076**		
3.3 V6 (182kW)	11/07-	G6DB	**FO-00076**		
3.5 V6 (143kW)	08/02-	G6CU	**FO-00200**		→ 07/2006; with one anti-return valve
SORENTO II (XM)					
2.2 CRDi (145kW), 2.2 CRDi 4WD (145kW)	11/09-	D4HB	**FA-00681**		
2.4 CVVT (128kW), 2.4 CVVT 4WD (128kW)	11/09-	G4KE	**FA-00688**		
2.0 CRDi (110kW), 2.0 CRDi 4WD (110kW)	11/10-	D4HA	**FC-01771**		
2.2 CRDi (145kW), 2.2 CRDi 4WD (145kW)	11/09-	D4HB	**FC-01771**		
2.4 CVVT (128kW), 2.4 CVVT 4WD (128kW)	11/09-	G4KE	**FC-01771**		
2.2 CRDi (145kW), 2.2 CRDi 4WD (145kW)	11/09-	D4HB	**FF-01455**		
2.0 CRDi (110kW), 2.0 CRDi 4WD (110kW)	11/10-	D4HA	**FO-00079**		
2.2 CRDi (145kW), 2.2 CRDi 4WD (145kW)	11/09-	D4HB	**FO-00079**		
2.4 CVVT (128kW), 2.4 CVVT 4WD (128kW)	11/09-	G4KE	**FO-00238**		with one anti-return valve
SOUL (AM)					
1.6 CRDi 115 (85kW), 1.6 CRDi 128 (94kW)	02/09-	D4FB	**FA-00686**		
1.6 CVVT (77kW), 1.6 CVVT (93kW)	02/09-	G4FC	**FA-00686**		
1.6 CRDi 115 (85kW), 1.6 CRDi 128 (94kW)	02/09-	D4FB	**FC-01802**		
1.6 CVVT (77kW), 1.6 CVVT (93kW), 1.6 GDI (103kW)	02/09-	G4FC, G4FD	**FC-01802**		
1.6 CRDi 115 (85kW), 1.6 CRDi 128 (94kW)	02/09-	D4FB	**FO-00078**		
1.6 CVVT (93kW)	02/09-	G4FC	**FO-00238**		with one anti-return valve
SPORTAGE (K00)					
2.0 (87kW), 2.0 4WD (87kW), 2.0 i 16V (94kW), 2.0 i 16V 4WD (94kW), 2.0 i 4WD (70kW)	04/94-08/03	FE(16V), FE(8V)	**FA-00942**		
2.0 (87kW), 2.0 4WD (87kW)	10/00-08/03	FE(16V)	**FF-01417**		
2.0 i 16V (94kW), 2.0 i 16V 4WD (94kW)	04/94-08/03	FE(16V)	**FF-01416**		
2.0 (87kW), 2.0 4WD (87kW), 2.0 i 16V (94kW), 2.0 i 16V 4WD (94kW), 2.0 i 4WD (70kW)	04/94-08/03	FE(16V), FE(8V)	**FO-00232**		with one anti-return valve
2.0 TD 4WD (61kW)	10/97-08/03	RF	**FO-00221**		
2.0 TD 4WD (61kW)	10/97-08/03	RF	**FO-00238**		with one anti-return valve
SPORTAGE (JE_, KM_)					
2.0 16V 4WD (104kW), 2.0 i 16V (104kW)	09/04-	G4GC	**FA-00948**		
2.0 CRDi (103kW), 2.0 CRDi (110kW), 2.0 CRDi (83kW), 2.0 CRDi 4WD (103kW), 2.0 CRDi 4WD (110kW), 2.0 CRDi 4WD (83kW)	09/04-	D4EA, D4EA-F, D4EA-V, D4EA-V	**FA-00948**		
2.7 V6 4WD (129kW)	09/04-	G6BA	**FA-00948**		
2.0 16V 4WD (104kW), 2.0 i 16V (104kW)	09/04-	G4GC	**FC-01772**		
2.0 16V 4WD (104kW), 2.0 i 16V (104kW)	09/04-	G4GC	**FC-01828**		
2.0 CRDi (103kW), 2.0 CRDi (110kW), 2.0 CRDi (83kW), 2.0 CRDi 4WD (103kW), 2.0 CRDi 4WD (110kW), 2.0 CRDi 4WD (83kW)	09/04-	D4EA, D4EA-F, D4EA-V, D4EA-V	**FC-01772**		
2.0 CRDi (103kW), 2.0 CRDi (110kW), 2.0 CRDi (83kW), 2.0 CRDi 4WD (103kW), 2.0 CRDi 4WD (110kW), 2.0 CRDi 4WD (83kW)	09/04-	D4EA, D4EA-F, D4EA-V, D4EA-V	**FC-01828**		
2.7 V6 4WD (129kW)	09/04-	G6BA	**FC-01772**		

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ENGINE

OPTIMAL

SPORTAGE (JE_, KM_)					
2.7 V6 4WD (129kW)	09/04-	G6BA	**FC-01828**		
2.0 CRDi (103kW), 2.0 CRDi (110kW), 2.0 CRDi (83kW), 2.0 CRDi 4WD (103kW), 2.0 CRDi 4WD (110kW), 2.0 CRDi 4WD (83kW)	09/04-	D4EA, D4EA-F, D4EA-V, D4EA-V	**FF-01453**		
2.0 16V 4WD (104kW), 2.0 i 16V (104kW)	09/04-	G4GC	**FO-00238**		with one anti-return valve
2.0 CRDi (103kW), 2.0 CRDi (83kW), 2.0 CRDi 4WD (103kW), 2.0 CRDi 4WD (83kW)	09/04-	D4EA, D4EA-F, D4EA-V, D4EA-V	**FO-00073**		
2.0 CRDi (103kW), 2.0 CRDi (83kW), 2.0 CRDi 4WD (103kW), 2.0 CRDi 4WD (83kW)	09/04-	D4EA, D4EA-F, D4EA-V, D4EA-V	**FO-00255**		with one anti-return valve
2.0 CRDi (110kW), 2.0 CRDi 4WD (110kW)	09/08-	D4EA	**FO-00077**		
2.7 V6 4WD (129kW)	09/04-	G6BA	**FO-00238**		with one anti-return valve
SPORTAGE (SL)					
2.0 CRDi (100kW), 2.0 CRDi AWD (100kW)	07/10-	D4HA	**FA-00687**		
2.0 CVVT (120kW), 2.0 CVVT AWD (120kW)	07/10-	G4KD	**FA-00687**		
1.6 GDI (99kW)	02/11-	G4FD	**FC-01856**		
1.7 CRDi (85kW)	12/10-	D4FD-L	**FC-01856**		
2.0 CRDi (100kW), 2.0 CRDi (135kW), 2.0 CRDi AWD (100kW), 2.0 CRDi AWD (135kW)	07/10-	D4HA	**FC-01856**		
2.0 CVVT (120kW), 2.0 CVVT AWD (120kW)	07/10-	G4KD	**FC-01856**		
1.7 CRDi (85kW)	12/10-	D4FD-L	**FO-00078**		
2.0 CRDi (100kW), 2.0 CRDi AWD (100kW)	07/10-	D4HA	**FO-00079**		
VENGA (YN)					
1.4 CRDi 75 (55kW), 1.4 CRDi 75 (57kW), 1.4 CRDi 90 (66kW)	02/10-	D4FC	**FA-00686**		
1.6 CRDi 115 (85kW), 1.6 CRDi 128 (94kW)	02/10-	D4FB	**FA-00686**		
1.4 CRDi 75 (55kW), 1.4 CRDi 90 (66kW), 1.4 CVVT (66kW)	02/10-	D4FC, G4FA-L	**FC-01789**		
1.6 CRDi 115 (85kW), 1.6 CRDi 128 (94kW)	02/10-	D4FB	**FC-01789**		
1.6 CVVT (92kW)	02/10-	G4FC	**FC-01789**		
1.4 CRDi 75 (55kW), 1.4 CRDi 90 (66kW)	02/10-	D4FC	**FF-01455**		
1.4 CRDi 75 (55kW), 1.4 CRDi 90 (66kW)	02/10-	D4FC	**FO-00078**		
1.4 CVVT (66kW)	02/10-	G4FA-L	**FO-00238**		with one anti-return valve
1.6 CRDi 115 (85kW), 1.6 CRDi 128 (94kW)	02/10-	D4FB	**FO-00078**		
1.6 CVVT (92kW)	02/10-	G4FC	**FO-00238**		with one anti-return valve

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OPTIMAL

110					
1.5 (54kW), 1.5 (56kW), 1.5 (57kW), 1.5 16V (67kW), 1.5 16V (70kW)	01/95-	BA32111, VAZ-2111, VAZ-2112	**FA-00430**		
2.0 i (110kW)	08/96-	C20XE	**FA-00430**		
Wankel (88kW)	06/97-	VAZ-415	**FA-00430**		
1.5 (56kW), 1.5 (57kW), 1.5 16V (67kW), 1.5 16V (70kW)	01/95-	VAZ-2111, VAZ-2112	**FC-01683**		09/2003 →
1.5 (54kW), 1.5 (56kW), 1.5 (57kW), 1.5 16V (67kW), 1.5 16V (70kW)	01/95-	BA32111, VAZ-2111, VAZ-2112	**FO-00132**		with one anti-return valve
2.0 i (110kW)	08/96-	C20XE	**FO-00192**		
111					
1.5 (56kW), 1.5 (57kW), 1.5 16V (67kW), 1.5 16V (70kW)	01/95-	VAZ-2111, VAZ-2112	**FA-00430**		
1.6 (66kW)	03/06-	VAZ-21124	**FA-00430**		
1.5 (56kW), 1.5 (57kW), 1.5 16V (67kW), 1.5 16V (70kW)	01/95-	VAZ-2111, VAZ-2112	**FC-01683**		09/2003 →
1.5 (56kW), 1.5 (57kW), 1.5 16V (67kW), 1.5 16V (70kW)	01/95-	VAZ-2111, VAZ-2112	**FO-00132**		with one anti-return valve
1.6 (66kW)	03/06-	VAZ-21124	**FO-00132**		with one anti-return valve
112					
1.5 (54kW), 1.5 (56kW), 1.5 (57kW), 1.5 16V (67kW), 1.5 16V (70kW)	01/95-	VAZ-2111, VAZ-2112	**FA-00430**		
1.5 (54kW), 1.5 (56kW), 1.5 (57kW), 1.5 16V (67kW), 1.5 16V (70kW)	01/95-	VAZ-2111, VAZ-2112	**FC-01683**		09/2003 →
1.5 (54kW), 1.5 (56kW), 1.5 (57kW), 1.5 16V (67kW), 1.5 16V (70kW)	01/95-	VAZ-2111, VAZ-2112	**FO-00132**		with one anti-return valve
1200-1500 Estate					
1200 (44kW)	09/73-08/84	BA32101	**FA-01031**		
1300 (49kW)	01/81-12/82	BA32105	**FA-01031**		
1500 (54kW)	09/73-06/85	BA32103	**FA-01031**		
1200 (44kW)	09/73-08/84	BA32101	**FF-01482**		
1200 (44kW)	09/73-08/84	BA32101	**FO-00131**		with one anti-return valve
1200-1600					
1200 L/S (44kW)	01/70-06/86	BA32101	**FA-01031**		
1300 (48kW)	05/78-01/87	BA321011	**FA-01031**		
1300 (51kW)	08/74-08/84	BA32105	**FA-01031**		
1500 (55kW)	09/72-08/84	BA32103	**FA-01031**		
1500 N/S (55kW)	11/75-10/86	BA32103	**FA-01031**		
1600 (56kW)	01/84-01/90	BA32103	**FA-01031**		
1600 (58kW), 1600 N/L (57kW)	09/72-10/86	BA32106	**FA-01031**		
1200 L/S (44kW)	01/70-06/86	BA32101	**FF-01482**		
1300 (48kW)	05/78-01/87	BA321011	**FF-01482**		
1300 (51kW)	08/74-08/84	BA32105	**FF-01482**		
1500 (55kW)	09/72-08/84	BA32103	**FF-01482**		
1600 (56kW)	01/84-01/90	BA32103	**FF-01482**		
1600 (58kW), 1600 N/L (57kW)	09/72-10/86	BA32106	**FF-01482**		
1200 L/S (44kW)	01/70-06/86	BA32101	**FO-00131**		with one anti-return valve
1300 (48kW)	05/78-01/87	BA321011	**FO-00131**		with one anti-return valve
1300 (51kW)	08/74-08/84	BA32105	**FO-00131**		with one anti-return valve
1500 (55kW)	09/72-08/84	BA32103	**FO-00131**		with one anti-return valve
1500 N/S (55kW)	11/75-10/86	BA32103	**FO-00131**		with one anti-return valve
1600 (56kW)	01/84-01/90	BA32103	**FO-00131**		with one anti-return valve
1600 (58kW), 1600 N/L (57kW)	09/72-10/86	BA32106	**FO-00131**		with one anti-return valve
KALINA Estate (1117)					
1.4 16V (66kW)	11/08-	VAZ-11194	**FA-00430**		
1.6 (60kW)	10/04-	VAZ-21114	**FA-00430**		
1.4 16V (66kW), 1.4 16V LPG (65kW)	11/08-	VAZ-11194	**FC-01768**		
1.4 16V (66kW), 1.4 16V LPG (65kW)	11/08-	VAZ-11194	**FC-01769**		
1.6 (60kW)	10/04-	VAZ-21114	**FC-01768**		

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ENGINE

OPTIMAL

KALINA Estate (1117)					
1.6 (60kW)	10/04-	VAZ-21114	**FC-01769**		
1.6 (60kW)	10/04-	VAZ-21114	**FF-01362**		
1.4 16V (66kW)	11/08-	VAZ-11194	**FO-00132**		with one anti-return valve
1.6 (60kW)	10/04-	VAZ-21114	**FO-00132**		with one anti-return valve
KALINA Hatchback (1119)					
1.4 16V (66kW)	11/08-	VAZ-11194	**FA-00430**		
1.6 (60kW), 1.6 16V (66kW)	10/04-	VAZ-21114	**FA-00430**		
1.4 16V (66kW), 1.4 16V LPG (65kW)	11/08-	VAZ-11194	**FC-01768**		
1.4 16V (66kW), 1.4 16V LPG (65kW)	11/08-	VAZ-11194	**FC-01769**		
1.6 (60kW), 1.6 16V (66kW)	10/04-	VAZ-21114	**FC-01768**		
1.6 (60kW), 1.6 16V (66kW)	10/04-	VAZ-21114	**FC-01769**		
1.6 (60kW), 1.6 16V (66kW)	10/04-	VAZ-21114	**FF-01362**		
1.4 16V (66kW)	11/08-	VAZ-11194	**FO-00132**		with one anti-return valve
1.6 (60kW), 1.6 16V (66kW)	10/04-	VAZ-21114	**FO-00132**		with one anti-return valve
KALINA Saloon (1118)					
1.6 (60kW), 1.6 16V (66kW)	10/04-	VAZ-21114, VAZ-21124	**FA-00430**		
1.4 16V (66kW), 1.4 16V LPG (65kW)	11/08-	VAZ-11194	**FC-01768**		
1.4 16V (66kW), 1.4 16V LPG (65kW)	11/08-	VAZ-11194	**FC-01769**		
1.6 (60kW), 1.6 16V (66kW)	10/04-	VAZ-21114, VAZ-21124	**FC-01768**		
1.6 (60kW), 1.6 16V (66kW)	10/04-	VAZ-21114, VAZ-21124	**FC-01769**		
1.6 (60kW), 1.6 16V (66kW)	10/04-	VAZ-21114, VAZ-21124	**FF-01362**		
1.6 (60kW), 1.6 16V (66kW)	10/04-	VAZ-21114, VAZ-21124	**FO-00132**		with one anti-return valve
NADESCHDA (2120)					
1.7 (60kW), 1.7 i (59kW)	12/97-	BA321214, VAZ-2121.3	**FA-01031**		
1.8 (60kW)	12/97-	VAZ-2130	**FA-01031**		
1.8 i (67kW)	12/97-	VAZ-2130.1	**FA-01070**		
NIVA (2121)					
1600 (54kW), 1600 (56kW)	04/80-03/95	BA32121	**FA-01031**		
1600 (56kW)	12/76-05/87	BA32121	**FA-01031**		
1700 i (59kW)	06/96-	BA321214	**FA-01031**		
1700 i 4x4 (60kW)	10/00-	BA321214	**FA-00430**		
1900 Diesel (47kW), 1900 Diesel (55kW)	01/93-	XUD9A, XUD9SD	**FA-01070**		
1600 (54kW)	01/87-03/95	BA32121	**FF-01482**		→ 12/1994
1600 (54kW)	01/87-03/95	BA32121	**FF-01293**		01/1995 →
1600 (56kW)	12/76-05/87	BA32121	**FF-01482**		
1600 (56kW)	04/80-12/87	BA32121	**FF-01482**		
1700 i (59kW), 1700 i 4x4 (60kW)	06/96-	BA321214	**FF-01293**		
1900 Diesel (47kW)	01/93-	XUD9A	**FF-01213**		
1600 (54kW)	01/87-03/95	BA32121	**FO-00131**		→ 12/1989; with one anti-return valve
1600 (54kW)	01/87-03/95	BA32121	**FO-00132**		01/1990 →; with one anti-return valve
1600 (56kW)	12/76-05/87	BA32121	**FO-00131**		with one anti-return valve
1600 (56kW)	04/80-12/87	BA32121	**FO-00131**		with one anti-return valve
1700 i (59kW), 1700 i 4x4 (60kW)	06/96-	BA321214	**FO-00132**		with one anti-return valve
1900 Diesel (47kW), 1900 Diesel (55kW)	01/93-	XUD9A, XUD9SD	**FO-00158**		with one anti-return valve
NIVA II (2123)					
1.7 (59kW), 1.7 LPG (57kW)	09/02-	BA321214	**FA-00430**		
1.7 (59kW), 1.7 LPG (57kW)	09/02-	BA321214	**FF-01293**		
1.7 (59kW), 1.7 LPG (57kW)	09/02-	BA321214	**FO-00132**		with one anti-return valve
RIVA (2105)					
1200 Junior/L (44kW)	09/81-	BA32101	**FA-01031**		
1300 Spezial/L (48kW)	05/81-	BA32105	**FA-01031**		
1500 S (52kW)	06/89-	BA321083	**FA-01031**		
1500 Special (55kW)	03/85-	BA32103	**FA-01031**		
1600 (56kW)	01/88-10/01	BA32106	**FA-01031**		
1700 i Classic (62kW)	06/96-	B032123	**FA-01031**		
1200 Junior/L (44kW)	09/81-	BA32101	**FF-01482**		

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ENGINE

OPTIMAL

RIVA (2105)					
1300 Spezial/L (48kW)	05/81-	BA32105	**FF-01482**		
1500 S (52kW)	06/89-	BA321083	**FF-01482**		
1500 Special (55kW)	03/85-	BA32103	**FF-01482**		
1600 (56kW)	01/88-10/01	BA32106	**FF-01482**		
1700 i Classic (62kW)	06/96-	B032123	**FF-01482**		
1200 Junior/L (44kW)	09/81-	BA32101	**FO-00131**		→ 12/1989; with one anti-return valve
1200 Junior/L (44kW)	09/81-	BA32101	**FO-00132**		01/1990 →; with one anti-return valve
1300 Spezial/L (48kW)	05/81-	BA32105	**FO-00131**		→ 12/1989; with one anti-return valve
1300 Spezial/L (48kW)	05/81-	BA32105	**FO-00132**		01/1990 →; with one anti-return valve
1500 S (52kW)	06/89-	BA321083	**FO-00131**		→ 12/1989; with one anti-return valve
1500 S (52kW)	06/89-	BA321083	**FO-00132**		01/1990 →; with one anti-return valve
1500 Special (55kW)	03/85-	BA32103	**FO-00131**		→ 12/1989; with one anti-return valve
1500 Special (55kW)	03/85-	BA32103	**FO-00132**		01/1990 →; with one anti-return valve
1600 (56kW)	01/88-10/01	BA32106	**FO-00131**		→ 12/1989; with one anti-return valve
1600 (56kW)	01/88-10/01	BA32106	**FO-00132**		01/1990 →; with one anti-return valve
1700 i Classic (62kW)	06/96-	B032123	**FO-00132**		with one anti-return valve
RIVA Estate (2104)					
1300 (48kW)	09/85-12/91	BA32105	**FA-01031**		
1500 (49kW)	08/94-	BA32103	**FA-01031**		
1500 (55kW)	09/85-02/93	BA32103	**FA-01031**		
1700 (62kW)	08/94-	B032123	**FA-01031**		
1300 (48kW)	09/85-12/91	BA32105	**FF-01482**		
1500 (49kW)	08/94-	BA32103	**FF-01482**		
1500 (55kW)	09/85-02/93	BA32103	**FF-01482**		
1700 (62kW)	08/94-	B032123	**FF-01482**		
1300 (48kW)	09/85-12/91	BA32105	**FO-00131**		→ 12/1989; with one anti-return valve
1300 (48kW)	09/85-12/91	BA32105	**FO-00132**		01/1990 →; with one anti-return valve
1500 (49kW)	08/94-	BA32103	**FO-00132**		with one anti-return valve
1500 (55kW)	09/85-02/93	BA32103	**FO-00131**		→ 12/1989; with one anti-return valve
1500 (55kW)	09/85-02/93	BA32103	**FO-00132**		01/1990 →; with one anti-return valve
1700 (62kW)	08/94-	B032123	**FO-00132**		with one anti-return valve
SAMARA (2108, 2109, 2115)					
1100 (39kW)	02/88-12/94	BA321081	**FA-01031**		
1100 (43kW)	02/96-	BA321081	**FA-01031**		
1300 (45kW), 1300 (46kW), 1300 (48kW), 1300 (50kW)	01/86-12/94	BA32108, BA321115	**FA-01031**		
1500 (50kW)	09/91-	BA321083	**FA-01031**		
1500 (52kW), 1500 (53kW)	01/88-	BA321083, BA32111	**FA-01031**		
1100 (39kW)	02/88-12/94	BA321081	**FF-01482**		01/1990 →
1100 (43kW)	02/96-	BA321081	**FF-01293**		
1300 (45kW)	09/91-	BA32108	**FF-01482**		→ 12/1994
1300 (45kW), 1300 (46kW)	01/88-	BA32108	**FF-01293**		01/1995 →
1300 (46kW)	01/88-	BA32108	**FF-01482**		01/1990 →; → 12/1994
1300 (48kW)	01/86-12/94	BA32108	**FF-01482**		01/1990 →
1300 (50kW)	02/96-	BA321115	**FF-01293**		
1500 (50kW)	09/91-	BA321083	**FF-01482**		→ 12/1994
1500 (50kW)	09/91-	BA321083	**FF-01293**		01/1995 →
1500 (52kW)	02/95-	BA32111	**FF-01293**		
1500 (53kW)	01/88-	BA321083	**FF-01482**		→ 12/1994
1500 (53kW)	01/88-	BA321083	**FF-01293**		01/1995 →
1100 (39kW)	02/88-12/94	BA321081	**FO-00131**		→ 12/1989; with one anti-return valve
1100 (39kW)	02/88-12/94	BA321081	**FO-00132**		01/1990 →; with one anti-return valve
1100 (43kW)	02/96-	BA321081	**FO-00132**		with one anti-return valve
1300 (45kW), 1300 (50kW)	09/91-	BA32108, BA321115	**FO-00132**		with one anti-return valve
1300 (46kW), 1300 (48kW)	01/86-12/94	BA32108	**FO-00131**		→ 12/1989; with one anti-return valve
1300 (46kW), 1300 (48kW)	01/86-12/94	BA32108	**FO-00132**		01/1990 →; with one anti-return valve
1500 (50kW)	09/91-	BA321083	**FO-00132**		with one anti-return valve
1500 (52kW)	02/95-	BA32111	**FO-00132**		with one anti-return valve

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OPTIMAL



SAMARA (2108, 2109, 2115)					
1500 (53kW)	01/88-	BA321083	**FO-00187**		→ 12/1989; with one anti-return valve
1500 (53kW)	01/88-	BA321083	**FO-00249**		01/1990 →; with one anti-return valve
SAMARA FORMA (21099)					
1.5 (57kW), 1500 (52kW)	11/94-	BA32111, VAZ-2111	**FA-01031**		
1100 (39kW)	07/91-	BA321081	**FA-01031**		
1300 (45kW), 1300 (46kW), 1300 (48kW), 1300 (50kW)	05/89-07/97	BA32108, BA321115	**FA-01031**		
1500 (50kW), 1500 (53kW)	07/91-	BA321083	**FA-01031**		
1.5 (57kW), 1500 (52kW)	11/94-	BA32111, VAZ-2111	**FF-01482**		
1100 (39kW)	07/91-	BA321081	**FF-01482**		
1300 (45kW), 1300 (46kW), 1300 (48kW), 1300 (50kW)	05/89-07/97	BA32108, BA321115	**FF-01482**		
1500 (50kW), 1500 (53kW)	07/91-	BA321083	**FF-01482**		
1.5 (57kW), 1500 (52kW)	11/94-	BA32111, VAZ-2111	**FO-00132**		with one anti-return valve
1100 (39kW)	07/91-	BA321081	**FO-00132**		with one anti-return valve
1300 (45kW), 1300 (46kW), 1300 (50kW)	05/90-	BA32108, BA321115	**FO-00132**		with one anti-return valve
1300 (48kW)	05/89-07/97	BA32108	**FO-00131**		→ 12/1989; with one anti-return valve
1300 (48kW)	05/89-07/97	BA32108	**FO-00132**		01/1990 →; with one anti-return valve
1500 (50kW), 1500 (53kW)	07/91-	BA321083	**FO-00132**		with one anti-return valve
TOSCANA (2107)					
1300 (48kW)	12/85-05/12	BA32105	**FA-01031**		
1500 (55kW)	09/83-02/93	BA32103	**FA-01031**		
1300 (48kW)	12/85-05/12	BA32105	**FO-00131**		→ 01/1989; with one anti-return valve
1300 (48kW)	12/85-05/12	BA32105	**FO-00132**		01/1990 →; with one anti-return valve
1500 (55kW)	09/83-02/93	BA32103	**FO-00131**		→ 01/1989; with one anti-return valve
1500 (55kW)	09/83-02/93	BA32103	**FO-00132**		01/1990 →; with one anti-return valve

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OPTIMAL



GALLARDO					
5.0 (368kW), 5.0 (382kW)	08/03-	L510	**FC-01711**		
GALLARDO SPYDER					
5.0 (382kW)	08/05-		**FC-01711**		

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ENGINE

OPTIMAL

A 112					
0.9 Junior (29kW)	03/81-06/86	A112A.000, A112A5.000, A112B2.000	**FA-01030**		
1.0 Abarth (51kW)	03/78-02/84	A112A2.000	**FA-01160**		
1.0 LX (35kW)	03/84-12/86	A112B1.000	**FA-01030**		
0.9 Junior (29kW)	03/81-06/86	A112A.000, A112A5.000, A112B2.000	**FF-01482**		
1.0 Abarth (51kW)	03/78-02/84	A112A2.000	**FF-01482**		
1.0 LX (35kW)	03/84-12/86	A112B1.000	**FF-01482**		
0.9 Junior (29kW)	03/81-06/86	A112A.000, A112A5.000, A112B2.000	**FO-00203**		with one anti-return valve
1.0 Abarth (51kW)	03/78-02/84	A112A2.000	**FO-00203**		with one anti-return valve
1.0 LX (35kW)	03/84-12/86	A112B1.000	**FO-00203**		with one anti-return valve
BETA H.P.E. (828BF)					
1600 (74kW)	08/80-09/84	828B.000	**FA-01031**		
2000 (85kW)	04/79-09/84	828B1.000	**FA-01031**		
1600 (74kW)	08/80-09/84	828B.000	**FF-01482**		
2000 (85kW)	04/79-09/84	828B1.000	**FF-01482**		
2000 i.e. (90kW)	05/81-09/84	828B4.000	**FF-01241**		
1600 (74kW)	08/80-09/84	828B.000	**FO-00187**		with one anti-return valve
2000 (85kW)	04/79-09/84	828B1.000	**FO-00187**		10/1983 →; with one anti-return valve
2000 i.e. (90kW)	05/81-09/84	828B4.000	**FO-00187**		02/1983 →; with one anti-return valve
BETA (828_B_)					
1300 (61kW)	04/76-07/82		**FA-01031**		
1400 (66kW)	08/73-07/76	828A2.000	**FA-01031**		
1600 (74kW)	08/73-07/82	828B.000	**FA-01031**		
2000 (85kW)	07/78-07/82	828B1.000	**FA-01031**		
1300 (61kW)	04/76-07/82		**FF-01482**		
1400 (66kW)	08/73-07/76	828A2.000	**FF-01482**		
1600 (74kW)	08/73-07/82	828B.000	**FF-01482**		
2000 (85kW), 2000 (88kW)	04/76-07/82	828B1.000	**FF-01482**		
1300 (61kW)	04/76-07/82		**FO-00187**		with one anti-return valve
1400 (66kW)	08/73-07/76	828A2.000	**FO-00187**		with one anti-return valve
1600 (74kW)	08/73-07/82	828B.000	**FO-00187**		with one anti-return valve
2000 (85kW), 2000 (88kW)	04/76-07/82	828B1.000	**FO-00187**		with one anti-return valve
BETA Coupe (828BC)					
1300 (62kW)	12/81-12/84	828D3.000	**FA-01031**		
1600 (74kW)	04/76-12/84	828B.000	**FA-01031**		→ 05/1978
2000 (85kW)	01/81-12/84	828B1.000	**FA-01031**		
2000 (88kW)	04/76-12/84	828B1.000	**FA-01031**		
1300 (62kW)	12/81-12/84	828D3.000	**FF-01482**		
1600 (74kW)	04/76-12/84	828B.000	**FF-01482**		
2000 (85kW)	01/81-12/84	828B1.000	**FF-01482**		
2000 (88kW)	04/76-12/84	828B1.000	**FF-01482**		
2000 i.e. (90kW)	12/81-12/84	828B4.000	**FF-01241**		
1300 (62kW)	12/81-12/84	828D3.000	**FO-00187**		with one anti-return valve
1600 (74kW)	04/76-12/84	828B.000	**FO-00187**		→ 05/1978; with one anti-return valve
2000 (85kW)	01/81-12/84	828B1.000	**FO-00187**		10/1983 →; with one anti-return valve
2000 (88kW), 2000 i.e. (90kW)	04/76-12/84	828B1.000, 828B4.000	**FO-00187**		02/1983 →; with one anti-return valve
BETA Spider (828BS)					
1600 (74kW)	05/76-08/82	828B.000	**FA-01031**		05/1978 →
2000 (85kW)	04/79-10/86	828B1.000	**FA-01031**		
1600 (74kW)	05/76-08/82	828B.000	**FF-01482**		
2000 (85kW)	04/79-10/86	828B1.000	**FF-01482**		
1600 (74kW)	05/76-08/82	828B.000	**FO-00187**		05/1978 →; with one anti-return valve
2000 (85kW)	04/79-10/86	828B1.000	**FO-00187**		10/1983 →; → 11/1985; with one anti-return valve
DEDRA (835)					
1.6 16V (76kW), 1.6 i.e. (66kW), 1.6 LE (66kW)	08/89-07/99	159B9.000, 182A4.000, 835A1.000	**FA-00608**		
1.6 i.e. (55kW)	04/93-07/99	835C1.000	**FA-00512**		→ 08/1994
1.6 i.e. (57kW)	08/89-03/93	835A1.046	**FA-00512**		

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		ENGINE	OPTIMAL	
DEDRA (835)				
1.8 16V LE (83kW), 1.8 GT 16V (96kW)	03/96-07/99	182A2.000, 183A1.000	**FA-00608**	
1.8 i.e. (66kW), 1.8 i.e. (77kW)	09/89-07/99	835A2.046, 835C5.000	**FA-00511**	→ 06/1994
1.8 i.e. (66kW), 1.8 i.e. (77kW)	09/89-07/99	835A2.046, 835C5.000	**FA-00608**	07/1994 →
1.8 i.e. (74kW)	07/94-07/99	836A5.000	**FA-00608**	
1.8 i.e. (80kW)	09/89-06/94	835A2.000	**FA-00511**	
1.9 TDS (66kW)	04/89-07/99	160D1.000, 835A4.000, 835A4.046	**FA-00511**	
2.0 16V (102kW)	07/94-07/99	836A3.000	**FA-00608**	
2.0 HF Integrale (124kW), 2.0 i.e. (83kW), 2.0 i.e. (86kW), 2.0 i.e. Turbo (119kW), 2.0 i.e. Turbo Integrale (121kW), 2.0 Turbo (130kW)	09/89-07/99	835A5.000, 835A5.046, 835A7.000, 835A7.046, 835A8.000, 835A8.046	**FA-00511**	
1.6 16V (76kW), 1.6 i.e. (55kW), 1.6 i.e. (57kW), 1.6 i.e. (66kW), 1.6 LE (66kW)	08/89-07/99	159B9.000, 182A4.000, 835A1.000, 835A1.046, 835C1.000	**FC-01564**	❄
1.8 16V LE (83kW), 1.8 GT 16V (96kW)	03/96-07/99	182A2.000, 183A1.000	**FC-01564**	❄
1.8 i.e. (66kW), 1.8 i.e. (74kW), 1.8 i.e. (77kW), 1.8 i.e. (80kW)	09/89-07/99	835A2.000, 835A2.046, 835C5.000, 836A5.000	**FC-01564**	❄
1.9 TDS (66kW)	04/89-07/99	160D1.000, 835A4.000, 835A4.046	**FC-01564**	❄
2.0 16V (102kW), 2.0 HF Integrale (124kW), 2.0 i.e. (83kW), 2.0 i.e. (86kW), 2.0 i.e. Turbo (119kW), 2.0 i.e. Turbo Integrale (121kW), 2.0 Turbo (130kW)	09/89-07/99	835A5.000, 835A5.046, 835A7.000, 835A7.046, 835A8.000, 835A8.046, 836A3.000	**FC-01564**	❄
1.6 i.e. (55kW), 1.6 i.e. (57kW)	08/89-07/99	835A1.046, 835C1.000	**FF-01228**	
1.6 i.e. (66kW), 1.6 LE (66kW)	08/89-07/99	159B9.000, 835A1.000	**FF-01362**	
1.8 16V LE (83kW), 1.8 GT 16V (96kW)	03/96-07/99	182A2.000, 183A1.000	**FF-01362**	
1.8 i.e. (66kW), 1.8 i.e. (74kW), 1.8 i.e. (77kW), 1.8 i.e. (80kW)	09/89-07/99	835A2.000, 835A2.046, 835C5.000, 836A5.000	**FF-01238**	
1.9 TDS (66kW)	04/89-07/99	160D1.000, 835A4.000, 835A4.046	**FF-01249**	
2.0 i.e. (83kW)	09/89-07/99	835A5.046	**FF-01237**	
1.6 16V (76kW), 1.6 i.e. (66kW), 1.6 LE (66kW)	08/89-07/99	159B9.000, 182A4.000, 835A1.000	**FO-00163**	with one anti-return valve
1.6 i.e. (55kW)	04/93-07/99	835C1.000	**FO-00153**	→ 08/1994; with one anti-return valve
1.6 i.e. (57kW)	08/89-03/93	835A1.046	**FO-00153**	with one anti-return valve
1.8 16V LE (83kW), 1.8 GT 16V (96kW)	03/96-07/99	182A2.000, 183A1.000	**FO-00163**	with one anti-return valve
1.8 i.e. (66kW), 1.8 i.e. (74kW), 1.8 i.e. (77kW), 1.8 i.e. (80kW)	09/89-07/99	835A2.000, 835A2.046, 835C5.000, 836A5.000	**FO-00132**	with one anti-return valve
1.9 TDS (66kW)	04/89-07/99	160D1.000, 835A4.000, 835A4.046	**FO-00153**	with one anti-return valve
2.0 16V (102kW), 2.0 HF Integrale (124kW), 2.0 i.e. (83kW), 2.0 i.e. (86kW), 2.0 i.e. Turbo (119kW), 2.0 i.e. Turbo Integrale (121kW), 2.0 Turbo (130kW)	09/89-07/99	835A5.000, 835A5.046, 835A7.000, 835A7.046, 835A8.000, 835A8.046, 836A3.000	**FO-00187**	with one anti-return valve
DEDRA SW (835)				
1.6 (66kW), 1.6 16V (76kW)	10/94-07/99	159B9.000, 182A4.000	**FA-00608**	
1.8 16V LE (83kW), 1.8 GT 16V (96kW)	03/96-07/99	182A2.000, 183A1.000	**FA-00608**	
1.8 i.e. (74kW)	07/94-07/99	836A5.000	**FA-00608**	
1.9 TDS (66kW)	07/94-07/99	160D1.000, 835A4.000	**FA-00511**	
2.0 16V (102kW), 2.0 Integrale (102kW)	07/94-07/99	836A3.000	**FA-00608**	
1.6 (66kW), 1.6 16V (76kW)	10/94-07/99	159B9.000, 182A4.000	**FC-01564**	❄
1.8 16V LE (83kW), 1.8 GT 16V (96kW)	03/96-07/99	182A2.000, 183A1.000	**FC-01564**	❄
1.8 i.e. (74kW)	07/94-07/99	836A5.000	**FC-01564**	❄
1.9 TDS (66kW)	07/94-07/99	160D1.000, 835A4.000	**FC-01564**	❄
2.0 16V (102kW), 2.0 Integrale (102kW)	07/94-07/99	836A3.000	**FC-01564**	❄
1.6 (66kW)	10/94-07/99	159B9.000	**FF-01362**	
1.8 16V LE (83kW), 1.8 GT 16V (96kW)	03/96-07/99	182A2.000, 183A1.000	**FF-01362**	
1.8 i.e. (74kW)	07/94-07/99	836A5.000	**FF-01238**	
1.6 (66kW), 1.6 16V (76kW)	10/94-07/99	159B9.000, 182A4.000	**FO-00163**	with one anti-return valve
1.8 16V LE (83kW), 1.8 GT 16V (96kW)	03/96-07/99	182A2.000, 183A1.000	**FO-00163**	with one anti-return valve
1.8 i.e. (74kW)	07/94-07/99	836A5.000	**FO-00132**	with one anti-return valve
1.9 TDS (66kW)	07/94-07/99	160D1.000, 835A4.000	**FO-00153**	with one anti-return valve
2.0 16V (102kW), 2.0 Integrale (102kW)	07/94-07/99	836A3.000	**FO-00187**	with one anti-return valve
DELTA (831AB0)				
1.3 (55kW), 1.3 (58kW)	09/79-08/92	831A2.000, 831A2.000, 831B.000	**FA-00466**	05/1986 →

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ENGINE

OPTIMAL

DELTA (831AB0)					
1.6 GT (77kW), 1.6 GT i.e. (66kW), 1.6 GT i.e. (80kW), 1.6 HF Turbo (103kW), 1.6 HF Turbo (97kW), 1.6 HF Turbo (96kW)	11/82-08/92	149C2.000, 831A4.000, 831A7.000, 831B3.000, 831B7.000, 831B7.046	**FA-00466**		
1.9 Turbo DS (59kW)	10/86-12/89	831D1.000	**FA-00511**		
2.0 16V HF Evo Integrale (155kW), 2.0 16V HF Integrale (144kW), 2.0 HF Integrale (122kW), 2.0 HF Integrale (130kW), 2.0 HF Integrale (133kW)	11/86-01/94	831B5.000, 831C5.000, 831C5.046, 831D5.000, 831E5.000, 831E5.046	**FA-00608**		
1.9 Turbo DS (59kW)	10/86-12/89	831D1.000	**FC-01564**		
2.0 16V HF Evo Integrale (155kW), 2.0 16V HF Integrale (144kW), 2.0 HF Integrale (122kW), 2.0 HF Integrale (130kW), 2.0 HF Integrale (133kW)	11/86-01/94	831B5.000, 831C5.000, 831C5.046, 831D5.000, 831E5.000, 831E5.046	**FC-01564**		
1.5 (63kW)	09/79-12/92	831A1.000, 831B1.000	**FF-01482**		
1.6 GT (77kW), 1.6 GT i.e. (66kW), 1.6 HF Turbo (103kW), 1.6 HF Turbo (97kW), 1.6 HF Turbo (96kW)	11/82-08/92	149C2.000, 831A4.000, 831A7.000, 831B3.000, 831B7.046	**FF-01237**		
1.6 GT i.e. (80kW)	08/86-08/88	831B7.000	**FF-01226**		
2.0 16V HF Evo Integrale (155kW), 2.0 16V HF Integrale (144kW), 2.0 HF Integrale (122kW), 2.0 HF Integrale (130kW), 2.0 HF Integrale (133kW)	11/86-01/94	831B5.000, 831C5.000, 831C5.046, 831D5.000, 831E5.000, 831E5.046	**FF-01237**		
1.3 (55kW), 1.3 (58kW)	09/79-08/92	831A2.000, 831A2.000, 831B.000	**FO-00153**		with one anti-return valve
1.5 (63kW)	09/79-12/92	831A1.000, 831B1.000	**FO-00153**		with one anti-return valve
1.6 GT (77kW)	11/82-04/86	831A4.000	**FO-00131**		with one anti-return valve
1.6 GT i.e. (66kW), 1.6 GT i.e. (80kW), 1.6 HF Turbo (103kW), 1.6 HF Turbo (97kW)	08/86-08/92	149C2.000, 831B3.000, 831B7.000, 831B7.046	**FO-00187**		with one anti-return valve
1.6 HF Turbo (96kW)	10/83-12/86	831A7.000	**FO-00132**		→ 05/1986; with one anti-return valve
1.6 HF Turbo (96kW)	10/83-12/86	831A7.000	**FO-00187**		06/1986 →; with one anti-return valve
1.9 Turbo DS (59kW)	10/86-12/89	831D1.000	**FO-00153**		with one anti-return valve
2.0 16V HF Evo Integrale (155kW), 2.0 16V HF Integrale (144kW), 2.0 HF Integrale (122kW), 2.0 HF Integrale (130kW), 2.0 HF Integrale (133kW)	11/86-01/94	831B5.000, 831C5.000, 831C5.046, 831D5.000, 831E5.000, 831E5.046	**FO-00203**		with one anti-return valve
DELTA Mk II (836)					
1.4 i.e. (51kW)	10/94-08/99	160A1.046, 836A4.000	**FA-00512**		
1.6 i.e. (55kW)	06/93-08/99	835C1.000	**FA-00638**		
1.6 i.e. (66kW), 1.6 i.e. 16V (76kW)	01/96-08/99	182A4.000, 182A6.000	**FA-00608**		
1.8 i.e. (66kW), 1.8 i.e. (76kW)	06/93-08/99	835C2.000, 835C4.000, 836A6.000, 836C4.000	**FA-00608**		
1.8 i.e. 16V GT (96kW)	03/96-08/99	183A1.000	**FA-00608**		
1.9 TD (66kW)	10/94-08/99	160D1.000, 835A4.000	**FA-00511**		
2.0 16V (102kW), 2.0 16V Turbo (137kW), 2.0 16V Turbo (142kW)	06/93-08/99	175A4.000, 836A2.000, 836A3.000	**FA-00608**		
1.4 i.e. (51kW)	10/94-08/99	160A1.046, 836A4.000	**FC-01564**		
1.6 i.e. (55kW), 1.6 i.e. (66kW), 1.6 i.e. 16V (76kW)	06/93-08/99	182A4.000, 182A6.000, 835C1.000	**FC-01564**		
1.8 i.e. (66kW), 1.8 i.e. (76kW)	06/93-08/99	835C2.000, 835C4.000, 836A6.000, 836C4.000	**FC-01564**		03/1996 →
1.8 i.e. 16V (83kW), 1.8 i.e. 16V GT (96kW)	03/96-08/99	182A2.000, 183A1.000	**FC-01564**		
1.9 TD (66kW)	10/94-08/99	160D1.000, 835A4.000	**FC-01564**		
2.0 16V (102kW), 2.0 16V Turbo (137kW), 2.0 16V Turbo (142kW)	06/93-08/99	175A4.000, 836A2.000, 836A3.000	**FC-01564**		
1.4 i.e. (51kW)	10/94-08/99	160A1.046, 836A4.000	**FF-01228**		
1.6 i.e. (55kW)	06/93-08/99	835C1.000	**FF-01228**		
1.6 i.e. (66kW), 1.6 i.e. 16V (76kW)	01/96-08/99	182A4.000, 182A6.000	**FF-01362**		
1.8 i.e. (66kW), 1.8 i.e. (76kW)	06/93-08/99	835C2.000, 835C4.000, 836A6.000, 836C4.000	**FF-01237**		
1.8 i.e. 16V (83kW)	03/96-08/99	182A2.000	**FF-01362**		
1.8 i.e. 16V GT (96kW)	03/96-08/99	183A1.000	**FF-01237**		
1.9 TD (66kW)	10/94-08/99	160D1.000, 835A4.000	**FF-01249**		
2.0 16V (102kW), 2.0 16V Turbo (137kW), 2.0 16V Turbo (142kW)	06/93-08/99	175A4.000, 836A2.000, 836A3.000	**FF-01237**		
1.4 i.e. (51kW)	10/94-08/99	160A1.046, 836A4.000	**FO-00163**		with one anti-return valve
1.6 i.e. (55kW), 1.6 i.e. (66kW), 1.6 i.e. 16V (76kW)	06/93-08/99	182A4.000, 182A6.000, 835C1.000	**FO-00163**		with one anti-return valve
1.8 i.e. (66kW), 1.8 i.e. (76kW)	06/93-08/99	835C2.000, 835C4.000, 836A6.000, 836C4.000	**FO-00187**		→ 02/1996; with one anti-return valve

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ENGINE

OPTIMAL

DELTA Mk II (836)					
1.8 i.e. (66kW), 1.8 i.e. (76kW)	06/93-08/99	835C2.000, 835C4.000, 836A6.000, 836C4.000	**FO-00131**		03/1996 →; with one anti-return valve
1.8 i.e. 16V (83kW)	03/96-08/99	182A2.000	**FO-00154**		with one anti-return valve
1.8 i.e. 16V GT (96kW)	03/96-08/99	183A1.000	**FO-00131**		with one anti-return valve
1.9 TD (66kW)	10/94-08/99	160D1.000, 835A4.000	**FO-00153**		with one anti-return valve
2.0 16V (102kW)	06/93-08/99	836A3.000	**FO-00187**		with one anti-return valve
2.0 16V Turbo (137kW), 2.0 16V Turbo (142kW)	06/93-08/99	175A4.000, 836A2.000	**FO-00203**		with one anti-return valve
DELTA III (844)					
1.4 (110kW), 1.4 (88kW), 1.4 16V (103kW)	09/08-08/14	198A1.000, 198A4.000, 198A7.000	**FA-01057**		
1.6 D Multijet (88kW)	09/08-08/14	198A2.000	**FA-01057**		
1.9 D Multijet (140kW)	01/09-08/14	844A1.000	**FA-01057**		
2.0 D Multijet (121kW)	09/08-08/14	198A5.000, 198A8.000	**FA-01057**		
1.4 (110kW), 1.4 (88kW), 1.4 16V (103kW)	09/08-08/14	198A1.000, 198A4.000, 198A7.000	**FC-01635**		
1.4 (110kW), 1.4 (88kW), 1.4 16V (103kW)	09/08-08/14	198A1.000, 198A4.000, 198A7.000	**FC-01636**		
1.6 D Multijet (77kW), 1.6 D Multijet (88kW)	09/08-08/14	198A2.000, 944A3.000	**FC-01635**		
1.6 D Multijet (77kW), 1.6 D Multijet (88kW)	09/08-08/14	198A2.000, 944A3.000	**FC-01636**		
1.8 (147kW)	01/09-08/14	939B1.000	**FC-01635**		
1.8 (147kW)	01/09-08/14	939B1.000	**FC-01636**		
1.9 D Multijet (140kW)	01/09-08/14	844A1.000	**FC-01635**		
1.9 D Multijet (140kW)	01/09-08/14	844A1.000	**FC-01636**		
2.0 D Multijet (121kW)	09/08-08/14	198A5.000, 198A8.000	**FC-01635**		
2.0 D Multijet (121kW)	09/08-08/14	198A5.000, 198A8.000	**FC-01636**		
1.6 D Multijet (77kW), 1.6 D Multijet (88kW)	09/08-08/14	198A2.000, 944A3.000	**FF-01432**		
1.9 D Multijet (140kW)	01/09-08/14	844A1.000	**FF-01432**		
2.0 D Multijet (121kW)	09/08-08/14	198A5.000, 198A8.000	**FF-01432**		
1.4 (110kW), 1.4 (88kW)	09/08-08/14	198A1.000, 198A4.000	**FO-00061**		
1.6 D Multijet (77kW), 1.6 D Multijet (88kW)	09/08-08/14	198A2.000, 944A3.000	**FO-00088**		
1.9 D Multijet (140kW)	01/09-08/14	844A1.000	**FO-00088**		
2.0 D Multijet (121kW)	09/08-08/14	198A5.000, 198A8.000	**FO-00088**		
KAPPA (838A)					
2.0 16V Turbo (151kW)	02/95-10/01	838A4.000	**FA-00507**		
2.0 20V (107kW), 2.0 20V (114kW)	10/94-10/01	838A1.000, 838A6.000	**FA-00507**		
2.0 20V Turbo (162kW)	06/98-10/01	175A3.000	**FA-01152**		
2.4 20V (129kW)	08/94-10/01	838A2.000, 838A2.027	**FA-01152**		
2.4 JTD (100kW), 2.4 T.DS (91kW)	08/94-10/01	838A3.000, 838A7.000, 838A8.000	**FA-01152**		
3.0 24V (150kW)	08/94-10/01	838B.000	**FA-01152**		
2.0 16V Turbo (151kW)	02/95-10/01	838A4.000	**FC-01556**		→ 05/1996
2.0 16V Turbo (151kW)	02/95-10/01	838A4.000	**FC-01652**		06/1996 →
2.0 20V (107kW)	10/94-10/01	838A1.000	**FC-01556**		→ 05/1996
2.0 20V (107kW)	10/94-10/01	838A1.000	**FC-01652**		05/1996 →
2.0 20V (114kW), 2.0 20V Turbo (162kW)	07/96-10/01	175A3.000, 838A6.000	**FC-01652**		
2.4 20V (129kW)	08/94-10/01	838A2.000, 838A2.027	**FC-01556**		→ 05/1996
2.4 20V (129kW)	08/94-10/01	838A2.000, 838A2.027	**FC-01652**		09/1996 →
2.4 JTD (100kW)	06/98-10/01	838A8.000	**FC-01652**		
2.4 T.DS (91kW)	08/94-10/01	838A3.000, 838A7.000	**FC-01556**		→ 05/1996
2.4 T.DS (91kW)	08/94-10/01	838A3.000, 838A7.000	**FC-01652**		06/1996 →
3.0 24V (150kW)	08/94-10/01	838B.000	**FC-01556**		→ 05/1996
3.0 24V (150kW)	08/94-10/01	838B.000	**FC-01652**		06/1996 →
2.0 16V Turbo (151kW)	02/95-10/01	838A4.000	**FF-01224**		
2.0 20V (107kW), 2.0 20V (114kW)	10/94-10/01	838A1.000, 838A6.000	**FF-01224**		
2.4 20V (129kW)	08/94-10/01	838A2.000, 838A2.027	**FF-01224**		
3.0 24V (150kW)	08/94-10/01	838B.000	**FF-01224**		
2.0 16V Turbo (151kW)	02/95-10/01	838A4.000	**FO-00187**		with one anti-return valve
2.0 20V (107kW), 2.0 20V (114kW)	10/94-10/01	838A1.000, 838A6.000	**FO-00163**		with one anti-return valve
2.4 20V (129kW)	08/94-10/01	838A2.000, 838A2.027	**FO-00163**		with one anti-return valve
2.4 JTD (100kW), 2.4 T.DS (91kW)	08/94-10/01	838A3.000, 838A7.000, 838A8.000	**FO-00274**		with one anti-return valve
3.0 24V (150kW)	08/94-10/01	838B.000	**FO-00153**		with one anti-return valve

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ENGINE

OPTIMAL

KAPPA Coupe (838)					
2.0 16V Turbo (151kW)	11/96-03/01	838A4.000	**FA-00507**		
2.0 20V (114kW)	07/96-03/01	838A6.000	**FA-01152**		
2.0 20V Turbo (162kW)	06/98-03/01	175A3.000	**FA-00507**		
2.4 20V (129kW)	11/96-03/01	838A2.000	**FA-01152**		
3.0 24V (150kW)	11/96-03/01	838B.000	**FA-01152**		
2.0 16V Turbo (151kW)	11/96-03/01	838A4.000	**FC-01652**		
2.0 20V (114kW), 2.0 20V Turbo (162kW)	07/96-03/01	175A3.000, 838A6.000	**FC-01652**		
2.4 20V (129kW)	11/96-03/01	838A2.000	**FC-01652**		
3.0 24V (150kW)	11/96-03/01	838B.000	**FC-01652**		
2.0 16V Turbo (151kW)	11/96-03/01	838A4.000	**FF-01224**		
2.0 20V (114kW)	07/96-03/01	838A6.000	**FF-01224**		
2.4 20V (129kW)	11/96-03/01	838A2.000	**FF-01224**		
3.0 24V (150kW)	11/96-03/01	838B.000	**FF-01224**		
2.0 16V Turbo (151kW)	11/96-03/01	838A4.000	**FO-00187**		with one anti-return valve
2.0 20V (114kW)	07/96-03/01	838A6.000	**FO-00163**		with one anti-return valve
2.4 20V (129kW)	11/96-03/01	838A2.000	**FO-00163**		with one anti-return valve
3.0 24V (150kW)	11/96-03/01	838B.000	**FO-00153**		with one anti-return valve
KAPPA SW (838B)					
2.0 16V Turbo (151kW)	07/96-10/01	838A4.000	**FA-00507**		
2.0 20V (114kW)	07/96-10/01	838A6.000	**FA-01152**		
2.0 20V Turbo (162kW)	06/98-10/01	175A3.000	**FA-00507**		
2.4 20V (129kW)	07/96-10/01	838A2.000	**FA-01152**		
2.4 JTD (100kW), 2.4 T.DS (91kW)	07/96-10/01	838A3.000, 838A7.000, 838A8.000	**FA-01152**		
3.0 24V (150kW)	07/96-10/01	838B.000	**FA-01152**		
2.0 16V Turbo (151kW)	07/96-10/01	838A4.000	**FC-01652**		
2.0 20V (114kW), 2.0 20V Turbo (162kW)	07/96-10/01	175A3.000, 838A6.000	**FC-01652**		
2.4 20V (129kW)	07/96-10/01	838A2.000	**FC-01652**		
2.4 JTD (100kW), 2.4 T.DS (91kW)	07/96-10/01	838A3.000, 838A7.000, 838A8.000	**FC-01652**		
3.0 24V (150kW)	07/96-10/01	838B.000	**FC-01652**		
2.0 16V Turbo (151kW)	07/96-10/01	838A4.000	**FF-01224**		
2.0 20V (114kW)	07/96-10/01	838A6.000	**FF-01224**		
2.4 20V (129kW)	07/96-10/01	838A2.000	**FF-01224**		
3.0 24V (150kW)	07/96-10/01	838B.000	**FF-01224**		
2.0 16V Turbo (151kW)	07/96-10/01	838A4.000	**FO-00187**		with one anti-return valve
2.0 20V (114kW)	07/96-10/01	838A6.000	**FO-00163**		with one anti-return valve
2.4 20V (129kW)	07/96-10/01	838A2.000	**FO-00163**		with one anti-return valve
2.4 JTD (100kW), 2.4 T.DS (91kW)	07/96-10/01	838A3.000, 838A7.000, 838A8.000	**FO-00274**		with one anti-return valve
3.0 24V (150kW)	07/96-10/01	838B.000	**FO-00153**		with one anti-return valve
LYBRA (839AX)					
1.6 (76kW)	10/00-10/05	182B6.000	**FA-01138**		
1.6 16V (76kW)	07/99-10/05	182A4.000	**FA-01138**		
1.8 16V (96kW)	07/99-10/05	839A4.000, 839A7.000, 839A9.000	**FA-01138**		
1.9 JTD (77kW), 1.9 JTD (81kW), 1.9 JTD (85kW)	07/99-10/05	937A2.000, AR32302, AR37101	**FA-01138**		
2.0 20V (110kW), 2.0 20V (113kW)	07/99-10/05	182B7.000, 185A8.000	**FA-01138**		
2.4 JTD (103kW), 2.4 JTD (99kW), 2.4 JTD (110kW)	07/99-10/05	839A5.000, AR32501, 839A6.000, 841C.000	**FA-01138**		
1.6 (76kW)	10/00-10/05	182B6.000	**FC-01566**		
1.6 (76kW)	10/00-10/05	182B6.000	**FC-01567**		
1.6 16V (76kW)	07/99-10/05	182A4.000	**FC-01566**		
1.6 16V (76kW)	07/99-10/05	182A4.000	**FC-01567**		
1.8 16V (96kW)	07/99-10/05	839A4.000, 839A7.000, 839A9.000	**FC-01566**		
1.8 16V (96kW)	07/99-10/05	839A4.000, 839A7.000, 839A9.000	**FC-01567**		
1.9 JTD (77kW), 1.9 JTD (81kW), 1.9 JTD (85kW)	07/99-10/05	937A2.000, AR32302, AR37101	**FC-01566**		
1.9 JTD (77kW), 1.9 JTD (81kW), 1.9 JTD (85kW)	07/99-10/05	937A2.000, AR32302, AR37101	**FC-01567**		
2.0 20V (110kW), 2.0 20V (113kW)	07/99-10/05	182B7.000, 185A8.000	**FC-01566**		
2.0 20V (110kW), 2.0 20V (113kW)	07/99-10/05	182B7.000, 185A8.000	**FC-01567**		

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ENGINE

OPTIMAL

LYBRA (839AX)					
2.4 JTD (103kW), 2.4 JTD (99kW), 2.4 JTD (110kW)	07/99-10/05	839A5.000, AR32501, 839A6.000, 841C.000	**FC-01566**		
2.4 JTD (103kW), 2.4 JTD (99kW), 2.4 JTD (110kW)	07/99-10/05	839A5.000, AR32501, 839A6.000, 841C.000	**FC-01567**		
3.8 AWD (125kW)	10/01-10/05	192A2.000	**FC-01814**		
1.9 JTD (77kW)	07/99-09/00	AR32302	**FF-01422**		
1.9 JTD (81kW)	09/00-05/01	AR37101	**FF-01433**		
1.9 JTD (85kW)	05/01-10/05	937A2.000	**FF-01433**		→ 12/2002
1.9 JTD (85kW)	05/01-10/05	937A2.000	**FF-01434**		01/2003 →
2.4 JTD (103kW)	09/00-05/02	839A6.000	**FF-01433**		
2.4 JTD (99kW)	07/99-02/01	839A5.000, AR32501	**FF-01422**		
2.4 JTD (110kW)	05/02-10/05	841C.000	**FF-01433**		→ 12/2002
2.4 JTD (110kW)	05/02-10/05	841C.000	**FF-01434**		01/2003 →
1.6 (76kW)	10/00-10/05	182B6.000	**FO-00163**		with one anti-return valve
1.6 16V (76kW)	07/99-10/05	182A4.000	**FO-00163**		with one anti-return valve
1.8 16V (96kW)	07/99-10/05	839A4.000, 839A7.000, 839A9.000	**FO-00154**		with one anti-return valve
1.9 JTD (77kW), 1.9 JTD (81kW)	07/99-05/01	AR32302, AR37101	**FO-00163**		with one anti-return valve
1.9 JTD (85kW)	05/01-10/05	937A2.000	**FO-00155**		with one anti-return valve
2.0 20V (110kW), 2.0 20V (113kW)	07/99-10/05	182B7.000, 185A8.000	**FO-00154**		with one anti-return valve
2.4 JTD (103kW), 2.4 JTD (99kW)	07/99-05/02	839A5.000, AR32501, 839A6.000	**FO-00163**		with one anti-return valve
LYBRA SW (839BX)					
1.6 (76kW)	10/00-10/05	182B6.000	**FA-01138**		
1.6 16V (76kW)	07/99-10/05	182A4.000	**FA-01138**		
1.8 16V (96kW)	07/99-10/05	839A4.000, 839A7.000	**FA-01138**		
1.9 JTD (77kW), 1.9 JTD (81kW), 1.9 JTD (85kW)	07/99-10/05	937A2.000, AR32302, AR37101	**FA-01138**		
2.0 20V (110kW), 2.0 20V (113kW)	07/99-10/05	182B7.000, 185A8.000	**FA-01138**		
2.4 JTD (103kW), 2.4 JTD (99kW), 2.4 JTD (110kW)	10/99-10/05	839A5.000, AR32501, 839A6.000, 841C.000	**FA-01138**		
1.6 (76kW)	10/00-10/05	182B6.000	**FC-01566**		
1.6 (76kW)	10/00-10/05	182B6.000	**FC-01567**		
1.6 16V (76kW)	07/99-10/05	182A4.000	**FC-01566**		
1.6 16V (76kW)	07/99-10/05	182A4.000	**FC-01567**		
1.8 16V (96kW)	07/99-10/05	839A4.000, 839A7.000	**FC-01566**		
1.8 16V (96kW)	07/99-10/05	839A4.000, 839A7.000	**FC-01567**		
1.9 JTD (77kW), 1.9 JTD (81kW), 1.9 JTD (85kW)	07/99-10/05	937A2.000, AR32302, AR37101	**FC-01566**		
1.9 JTD (77kW), 1.9 JTD (81kW), 1.9 JTD (85kW)	07/99-10/05	937A2.000, AR32302, AR37101	**FC-01567**		
2.0 20V (110kW), 2.0 20V (113kW)	07/99-10/05	182B7.000, 185A8.000	**FC-01566**		
2.0 20V (110kW), 2.0 20V (113kW)	07/99-10/05	182B7.000, 185A8.000	**FC-01567**		
2.4 JTD (103kW), 2.4 JTD (99kW), 2.4 JTD (110kW)	10/99-10/05	839A5.000, AR32501, 839A6.000, 841C.000	**FC-01566**		
2.4 JTD (103kW), 2.4 JTD (99kW), 2.4 JTD (110kW)	10/99-10/05	839A5.000, AR32501, 839A6.000, 841C.000	**FC-01567**		
1.9 JTD (77kW)	07/99-09/00	AR32302	**FF-01422**		
1.9 JTD (81kW)	09/00-05/01	AR37101	**FF-01433**		
1.9 JTD (85kW)	05/01-10/05	937A2.000	**FF-01433**		→ 12/2002
1.9 JTD (85kW)	05/01-10/05	937A2.000	**FF-01434**		01/2003 →
2.4 JTD (103kW)	09/00-10/05	839A6.000	**FF-01433**		
2.4 JTD (99kW)	10/99-09/00	839A5.000, AR32501	**FF-01422**		
2.4 JTD (110kW)	05/02-10/05	841C.000	**FF-01433**		→ 12/2002
2.4 JTD (110kW)	05/02-10/05	841C.000	**FF-01434**		01/2003 →
1.6 (76kW)	10/00-10/05	182B6.000	**FO-00163**		with one anti-return valve
1.6 16V (76kW)	07/99-10/05	182A4.000	**FO-00163**		with one anti-return valve
1.8 16V (96kW)	07/99-10/05	839A4.000, 839A7.000	**FO-00154**		with one anti-return valve
1.9 JTD (77kW), 1.9 JTD (81kW)	07/99-05/01	AR32302, AR37101	**FO-00163**		with one anti-return valve
1.9 JTD (85kW)	05/01-10/05	937A2.000	**FO-00155**		with one anti-return valve
2.0 20V (110kW), 2.0 20V (113kW)	07/99-10/05	182B7.000, 185A8.000	**FO-00154**		with one anti-return valve
2.4 JTD (103kW), 2.4 JTD (99kW)	10/99-10/05	839A5.000, AR32501, 839A6.000	**FO-00163**		with one anti-return valve
2.4 JTD (110kW)	05/02-10/05	841C.000	**FO-00155**		with one anti-return valve

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ENGINE

OPTIMAL

MUSA (350)					
1.3 D Multijet (51kW), 1.3 D Multijet (66kW)	10/04-09/12	188A9.000, 199A3.000	**FA-00630**		
1.3 D Multijet (51kW), 1.3 D Multijet (66kW)	10/04-09/12	188A9.000, 199A3.000	**FA-00631**		
1.3 D Multijet (70kW)	03/09-09/12	199B1.000	**FA-00581**		
1.4 (57kW)	09/05-09/12	350A1.000	**FA-00457**		
1.4 (70kW)	10/04-09/12	843A1.000	**FA-00627**		
1.6 D Multijet (85kW), 1.6 D Multijet (88kW)	07/08-09/12	350A2.000, 350A2.000, 350A3.000	**FA-01055**		
1.9 D Multijet (74kW)	10/04-09/12	188B2.000	**FA-01055**		
1.3 D Multijet (51kW), 1.3 D Multijet (66kW), 1.3 D Multijet (70kW)	10/04-09/12	188A9.000, 199A3.000, 199B1.000	**FC-01632**		
1.3 D Multijet (51kW), 1.3 D Multijet (66kW), 1.3 D Multijet (70kW)	10/04-09/12	188A9.000, 199A3.000, 199B1.000	**FC-01637**		
1.4 (57kW), 1.4 (70kW)	10/04-09/12	350A1.000, 843A1.000	**FC-01632**		
1.4 (57kW), 1.4 (70kW)	10/04-09/12	350A1.000, 843A1.000	**FC-01637**		
1.6 D Multijet (85kW)	07/08-09/12	350A2.000, 350A3.000	**FC-01637**		
1.6 D Multijet (85kW), 1.6 D Multijet (88kW)	07/08-09/12	350A2.000, 350A2.000, 350A3.000	**FC-01632**		
1.6 D Multijet (88kW)	07/08-09/12	350A2.000	**FC-01666**		
1.9 D Multijet (74kW)	10/04-09/12	188B2.000	**FC-01632**		
1.9 D Multijet (74kW)	10/04-09/12	188B2.000	**FC-01637**		
1.3 D Multijet (51kW), 1.3 D Multijet (66kW)	10/04-09/12	188A9.000, 199A3.000	**FF-01204**		
1.3 D Multijet (70kW)	03/09-09/12	199B1.000	**FF-01432**		
1.6 D Multijet (88kW)	07/08-09/12	350A2.000	**FF-01432**		
1.9 D Multijet (74kW)	10/04-09/12	188B2.000	**FF-01204**		
1.3 D Multijet (51kW), 1.3 D Multijet (66kW)	10/04-09/12	188A9.000, 199A3.000	**FO-00061**		
1.3 D Multijet (51kW), 1.3 D Multijet (66kW), 1.3 D Multijet (70kW)	10/04-09/12	188A9.000, 199A3.000, 199B1.000	**FT20509O**		
1.3 D Multijet (70kW)	03/09-09/12	199B1.000	**FO-00088**		
1.4 (57kW), 1.4 (70kW)	10/04-09/12	350A1.000, 843A1.000	**FO-00164**		with one anti-return valve
1.6 D Multijet (85kW), 1.6 D Multijet (88kW)	07/08-09/12	350A2.000, 350A2.000, 350A3.000	**FO-00089**		for vehicles with start-stop function
1.6 D Multijet (85kW), 1.6 D Multijet (88kW)	07/08-09/12	350A2.000, 350A2.000, 350A3.000	**FO-00088**		for vehicles without start-stop function
1.9 D Multijet (74kW)	10/04-09/12	188B2.000	**FO-00155**		with one anti-return valve
PHEDRA (179)					
2.0 (100kW), 2.0 D Multijet (100kW), 2.0 JTD (80kW), 2.0 JTD (79kW)	09/02-11/10	RFN(EW10J4), RHM(DW10ATED4), RHR(DW10BTED4), RHW(DW10ATED4)	**FA-00453**		
2.0 (100kW), 2.0 JTD (80kW), 2.0 JTD (79kW)	09/02-11/10	RFN(EW10J4), RHM(DW10ATED4), RHW(DW10ATED4)	**FA-00613**		
2.2 JTD (94kW)	09/02-11/10	4HW(DW12ATED4)	**FA-00453**		
2.2 JTD (94kW)	09/02-11/10	4HW(DW12ATED4)	**FA-00613**		
3.0 V6 (150kW)	09/02-11/10	ES9J4S	**FA-00453**		
3.0 V6 (150kW)	09/02-11/10	ES9J4S	**FA-00613**		
2.0 (100kW), 2.0 JTD (80kW), 2.0 JTD (79kW), 2.0 JTD (88kW)	09/02-11/10	RFN(EW10J4), RHK(DW10UTED4), RHM(DW10ATED4), RHW(DW10ATED4)	**FC-01668**		❄
2.0 (100kW), 2.0 JTD (80kW), 2.0 JTD (79kW), 2.0 JTD (88kW)	09/02-11/10	RFN(EW10J4), RHK(DW10UTED4), RHM(DW10ATED4), RHW(DW10ATED4)	**FC-01669**		❄
2.0 D Multijet (100kW)	07/06-11/10	RHR(DW10BTED4)	**FC-01668**		
2.0 D Multijet (100kW)	07/06-11/10	RHR(DW10BTED4)	**FC-01669**		
2.2 JTD (94kW)	09/02-11/10	4HW(DW12ATED4)	**FC-01668**		❄
2.2 JTD (94kW)	09/02-11/10	4HW(DW12ATED4)	**FC-01669**		❄
3.0 V6 (150kW)	09/02-11/10	ES9J4S	**FC-01668**		❄
3.0 V6 (150kW)	09/02-11/10	ES9J4S	**FC-01669**		❄
2.0 D Multijet (100kW)	07/06-11/10	RHR(DW10BTED4)	**FF-01183**		
2.0 JTD (80kW), 2.0 JTD (79kW)	09/02-11/10	RHM(DW10ATED4), RHW(DW10ATED4)	**FF-01182**		
2.2 JTD (94kW)	09/02-11/10	4HW(DW12ATED4)	**FF-01182**		
2.0 (100kW), 2.0 JTD (80kW), 2.0 JTD (79kW)	09/02-11/10	RFN(EW10J4), RHM(DW10ATED4), RHW(DW10ATED4)	**FO-00158**		with one anti-return valve
2.0 D Multijet (100kW), 2.0 JTD (88kW)	06/06-11/10	RHK(DW10UTED4), RHR(DW10BTED4)	**FO-00072**		
2.2 D Multijet (125kW), 2.2 JTD (120kW)	04/06-11/10	4HP, 4HR, 4HS, 4HT	**FO-00072**		
2.2 JTD (94kW)	09/02-11/10	4HW(DW12ATED4)	**FO-00158**		with one anti-return valve
3.0 V6 (150kW)	09/02-11/10	ES9J4S	**FO-00158**		with one anti-return valve

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ENGINE

OPTIMAL

PRISMA (831AB0)					
1.3 (58kW)	01/83-02/92	831A2.000	**FA-00466**		06/1986 →; → 09/1988
1.5 (55kW)	09/85-02/92	138C2.048, 831B1.048	**FA-00466**		04/1986 →; → 09/1988
1.5 (59kW)	08/86-02/92	831B1.000	**FA-00466**		→ 09/1988
1.6 (73kW)	08/86-02/92	831B6.000	**FA-00466**		→ 12/1989
1.6 (77kW), 1.6 i.e. (80kW), 1.6 i.e. Super (66kW)	01/83-12/89	149C2.000, 831A4.000, 831B7.000	**FA-00466**		
1.9 Diesel (48kW)	01/83-02/92	831D.000	**FA-01075**		
1.9 Turbo Diesel (59kW)	05/85-12/89	831D1.000	**FA-01075**		
2.0 i.e. 4WD (85kW)	04/86-12/89	831B4.000	**FA-00466**		
1.3 (58kW)	01/83-02/92	831A2.000	**FF-01482**		
1.5 (55kW), 1.5 (59kW), 1.5 (63kW)	01/83-02/92	138C2.048, 831B1.048, 831A1.000, 831B1.000	**FF-01482**		
1.6 (73kW), 1.6 i.e. (80kW)	05/86-02/92	831B6.000, 831B7.000	**FF-01237**		
1.6 i.e. Super (66kW)	05/87-12/89	149C2.000	**FF-01229**		
1.9 Diesel (48kW)	01/83-02/92	831D.000	**FF-01214**		
1.9 Turbo Diesel (59kW)	05/85-12/89	831D1.000	**FF-01214**		
2.0 i.e. 4WD (85kW)	04/86-12/89	831B4.000	**FF-01237**		
1.3 (58kW)	01/83-02/92	831A2.000	**FO-00153**		→ 09/1988; with one anti-return valve
1.5 (55kW), 1.5 (63kW)	01/83-02/92	138C2.048, 831B1.048, 831A1.000	**FO-00153**		with one anti-return valve
1.5 (59kW)	08/86-02/92	831B1.000	**FO-00153**		→ 09/1988; with one anti-return valve
1.6 (73kW)	08/86-02/92	831B6.000	**FO-00153**		→ 12/1989; with one anti-return valve
1.6 (77kW)	01/83-04/86	831A4.000	**FO-00153**		with one anti-return valve
1.6 i.e. (80kW), 1.6 i.e. Super (66kW)	05/86-12/89	149C2.000, 831B7.000	**FO-00187**		with one anti-return valve
1.9 Diesel (48kW)	01/83-02/92	831D.000	**FO-00168**		→ 06/1986; with one anti-return valve
1.9 Diesel (48kW)	01/83-02/92	831D.000	**FO-00153**		07/1986 →; with one anti-return valve
1.9 Turbo Diesel (59kW)	05/85-12/89	831D1.000	**FO-00168**		→ 06/1986; with one anti-return valve
1.9 Turbo Diesel (59kW)	05/85-12/89	831D1.000	**FO-00153**		07/1986 →; with one anti-return valve
2.0 i.e. 4WD (85kW)	04/86-12/89	831B4.000	**FO-00187**		with one anti-return valve
THEMA (834)					
2000 16V (112kW), 2000 16V Turbo (133kW), 2000 16V Turbo (148kW), 2000 i.e (86kW), 2000 i.e. (85kW), 2000 i.e. (88kW), 2000 i.e. (83kW), 2000 i.e. 16V (104kW), 2000 i.e. 16V (108kW), 2000 i.e. 16V Turbo (130kW), 2000 i.e. Turbo (122kW), 2000 i.e	11/84-07/94	834B.000, 834B.048, 834B.146, 834B1.000, 834B2.000, 834B2.246, 834C.000, 834C.146, 834C1.000, 834C1.246, 834F1.000, 834F2.000	**FA-00507**		
2500 Turbo D (74kW)	11/84-09/88	8144.91	**FA-00507**		
2500 Turbo DS (77kW), 2500 Turbo DS (85kW)	05/88-07/94	8144.97S, 8144.97Y	**FA-00507**		
2500 Turbo DS (85kW)	06/88-05/92	8144.97	**FA-00507**		
2850 V6 i.e. (108kW), 2850 V6 i.e. (110kW)	11/84-05/92	834E.000, 834E.146	**FA-00507**		
2000 16V (112kW), 2000 16V Turbo (133kW), 2000 16V Turbo (148kW), 2000 i.e. 16V Turbo (130kW), 2000 i.e.Turbo (110kW)	07/86-07/94	834C.146, 834C1.000, 834C1.246, 834F1.000, 834F2.000	**FF-01237**		
2000 i.e (86kW), 2000 i.e. (85kW), 2000 i.e. 16V (104kW), 2000 i.e. 16V (108kW)	09/87-08/92	834B.146, 834B1.000, 834B2.000, 834B2.246	**FF-01224**		01/1992 →
2000 i.e (86kW), 2000 i.e. 16V (104kW)	09/88-05/92	834B1.000, 834B2.246	**FF-01226**		→ 12/1991
2000 i.e. (85kW)	09/87-05/92	834B.146	**FF-01226**		10/1988 →; → 12/1991
2000 i.e. (85kW), 2000 i.e. 16V (108kW)	09/87-08/92	834B.146, 834B2.000	**FF-01222**		→ 08/1988
2000 i.e. (88kW), 2000 i.e. (83kW), 2000 i.e. Turbo (122kW)	11/84-09/88	834B.000, 834B.048, 834C.000	**FF-01222**		
2000 i.e. 16V (108kW)	05/88-08/92	834B2.000	**FF-01226**		09/1988 →; → 12/1991
2850 V6 i.e. (108kW), 2850 V6 i.e. (110kW)	11/84-05/92	834E.000, 834E.146	**FF-01237**		
8.32 (151kW), 8.32 (158kW)	09/87-05/92	F105L, F105L.046	**FF-01222**		
2000 16V (112kW), 2000 16V Turbo (133kW), 2000 16V Turbo (148kW), 2000 i.e (86kW), 2000 i.e. (85kW), 2000 i.e. (88kW), 2000 i.e. (83kW), 2000 i.e. 16V (104kW), 2000 i.e. 16V (108kW), 2000 i.e. 16V Turbo (130kW), 2000 i.e. Turbo (122kW), 2000 i.e	11/84-07/94	834B.000, 834B.048, 834B.146, 834B1.000, 834B2.000, 834B2.246, 834C.000, 834C.146, 834C1.000, 834C1.246, 834F1.000, 834F2.000	**FO-00187**		with one anti-return valve
2850 V6 i.e. (108kW), 2850 V6 i.e. (110kW)	11/84-05/92	834E.000, 834E.146	**FO-00171**		with one anti-return valve
3000 V6 (126kW)	08/92-07/94	834F.000	**FO-00203**		with one anti-return valve

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ENGINE

OPTIMAL

THEMA SW (834)					
2000 16V (112kW), 2000 i.e. 16V (104kW), 2000 i.e. 16V (108kW), 2000 i.e. 16V Turbo (130kW), 2000 i.e. 16V Turbo (133kW), 2000 Turbo (110kW), 2000 Turbo 16V (148kW)	12/88-07/94	834B2.000, 834B2.246, 834C.146, 834C1.000, 834C1.246, 834F1.000, 834F2.000	**FA-00507**		
2500 Turbo DS (74kW)	03/87-09/90	8144.91	**FA-00507**		
2500 Turbo DS (77kW), 2500 Turbo DS (85kW)	05/88-07/94	8144.97S, 8144.97Y	**FA-00507**		
2500 Turbo DS (85kW)	06/88-05/92	8144.97	**FA-00507**		
2000 16V (112kW), 2000 Turbo 16V (148kW)	05/92-07/94	834F1.000, 834F2.000	**FF-01224**		
2000 i.e. 16V (104kW), 2000 i.e. 16V (108kW), 2000 i.e. 16V Turbo (130kW), 2000 Turbo (110kW)	01/89-03/93	834B2.000, 834B2.246, 834C.146, 834C1.246	**FF-01226**		→ 12/1991
2000 i.e. 16V (104kW), 2000 i.e. 16V (108kW), 2000 i.e. 16V Turbo (130kW), 2000 Turbo (110kW)	01/89-03/93	834B2.000, 834B2.246, 834C.146, 834C1.246	**FF-01224**		01/1992 →
2000 i.e. 16V Turbo (133kW)	12/88-06/90	834C1.000	**FF-01222**		
2000 16V (112kW), 2000 i.e. 16V (104kW), 2000 i.e. 16V (108kW), 2000 i.e. 16V Turbo (130kW), 2000 i.e. 16V Turbo (133kW), 2000 Turbo (110kW), 2000 Turbo 16V (148kW)	12/88-07/94	834B2.000, 834B2.246, 834C.146, 834C1.000, 834C1.246, 834F1.000, 834F2.000	**FO-00187**		with one anti-return valve
3000 V6 (126kW)	09/92-07/94	834F.000	**FO-00203**		with one anti-return valve
THESIS (841AX)					
2.0 Turbo (136kW)	07/02-07/09	841E.000	**FA-01138**		
2.4 (125kW)	07/02-07/09	841D.000	**FA-01138**		
2.4 JTD (110kW)	07/02-07/09	841C.000	**FA-01138**		→ 09/2003
2.4 JTD (129kW)	05/03-07/09	841G.000	**FA-01138**		
3.0 V6 (158kW)	07/02-07/09	841A.000	**FA-01138**		→ 09/2003
2.4 D Multijet (136kW), 2.4 JTD (129kW)	05/03-07/09	841G.000, 841P.000	**FF-01434**		
2.4 JTD (110kW)	07/02-07/09	841C.000	**FF-01433**		→ 12/2002
2.4 JTD (110kW)	07/02-07/09	841C.000	**FF-01434**		01/2003 →
2.0 Turbo (136kW)	07/02-07/09	841E.000	**FO-00154**		with one anti-return valve
2.4 (125kW)	07/02-07/09	841D.000	**FO-00154**		with one anti-return valve
2.4 D Multijet (136kW)	04/06-07/09	841P.000	**FO-00062**		
2.4 JTD (110kW)	07/02-07/09	841C.000	**FO-00163**		with one anti-return valve
2.4 JTD (129kW)	05/03-07/09	841G.000	**FO-00155**		with one anti-return valve
3.0 V6 (158kW)	07/02-07/09	841A.000	**FO-00154**		with one anti-return valve
3.2 V6 (169kW)	05/03-07/09	841L.000	**FO-00154**		with one anti-return valve
VOYAGER MPV (RT)					
2.8 CRD (120kW)	09/11-	ENS	**FO-00103**		
Y (840A)					
1.1 (40kW)	11/95-09/03	176B2.000	**FA-00578**		
1.2 (44kW)	03/96-09/03	188A4.000, 840A3.000	**FA-00578**		
1.2 16V (59kW), 1.2 16V (63kW)	04/97-09/03	176B9.000, 188A5.000	**FA-00624**		
1.4 12V (55kW), 1.4 12V (59kW)	03/96-09/03	840A2.000, 840A4.000	**FA-00579**		
1.1 (40kW)	11/95-09/03	176B2.000	**FC-01565**		❄
1.2 (44kW), 1.2 16V (59kW), 1.2 16V (63kW)	03/96-09/03	176B9.000, 188A4.000, 840A3.000, 188A5.000	**FC-01565**		❄
1.4 12V (55kW), 1.4 12V (59kW)	03/96-09/03	840A2.000, 840A4.000	**FC-01565**		❄
1.1 (40kW)	11/95-09/03	176B2.000	**FF-01362**		
1.2 (44kW), 1.2 16V (59kW), 1.2 16V (63kW)	03/96-09/03	176B9.000, 188A4.000, 840A3.000, 188A5.000	**FF-01362**		
1.4 12V (55kW), 1.4 12V (59kW)	03/96-09/03	840A2.000, 840A4.000	**FF-01362**		
1.1 (40kW)	11/95-09/03	176B2.000	**FO-00163**		with one anti-return valve
1.2 (44kW)	03/96-09/03	188A4.000, 840A3.000	**FO-00163**		with one anti-return valve
1.2 16V (59kW)	10/00-09/03	188A5.000	**FO-00164**		with one anti-return valve
1.2 16V (63kW)	04/97-09/03	176B9.000	**FO-00163**		→ 08/1998; with one anti-return valve
1.2 16V (63kW)	04/97-09/03	176B9.000	**FO-00164**		09/1998 →; with one anti-return valve
1.4 12V (55kW), 1.4 12V (59kW)	03/96-09/03	840A2.000, 840A4.000	**FO-00163**		with one anti-return valve
Y10 (156)					
1.0 Fire (32kW), 1.0 Fire (33kW), 1.0 Fire (37kW), 1.0 Fire 4WD (33kW), 1.0 Fire 4WD (32kW), 1.0 Fire 4WD (37kW)	03/85-02/92	156A2.000, 156A2.000, 156A2.246, 156A2.100, 156A2.246	**FA-00510**		

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			OPTIMAL	
Y10 (156)				
1.0 Fire (41kW)	03/85-07/89	156A.000	**FA-00510**	
1.1 Avenue (40kW), 1.1 Avenue 4WD (40kW), 1.1 i.e (42kW), 1.1 i.e 4WD (42kW), 1.1 i.e. Fire (37kW), 1.1 i.e. Fire 4WD (37kW)	07/89-12/95	156C.000, 156C.046, 176B2.000	**FA-00510**	
1.3 i.e. Fire (53kW)	02/89-12/95	146A5.046, 156B.000	**FA-00508**	
1.3 i.e. Fire (56kW)	11/87-05/93	156B.000	**FA-00508**	
1.0 Fire (33kW), 1.0 Fire (37kW), 1.0 Fire 4WD (33kW), 1.0 Fire 4WD (37kW)	03/85-02/92	156A2.000, 156A2.000, 156A2.246, 156A2.246	**FF-01228**	
1.0 Fire (41kW)	03/85-07/89	156A.000	**FF-01228**	
1.1 Avenue (40kW), 1.1 Avenue 4WD (40kW)	01/95-12/95	176B2.000	**FF-01228**	
1.1 i.e. Fire (37kW), 1.1 i.e. Fire 4WD (37kW)	07/89-12/95	156C.046	**FF-01228**	01/1995 →
1.3 i.e. Fire (53kW)	02/89-12/95	146A5.046, 156B.000	**FF-01226**	
1.3 i.e. Fire (56kW)	11/87-05/93	156B.000	**FF-01226**	
1.0 Fire (32kW), 1.0 Fire (33kW), 1.0 Fire (37kW), 1.0 Fire 4WD (33kW), 1.0 Fire 4WD (32kW), 1.0 Fire 4WD (37kW)	03/85-02/92	156A2.000, 156A2.000, 156A2.246, 156A2.100, 156A2.246	**FO-00163**	with one anti-return valve
1.0 Fire (41kW)	03/85-07/89	156A.000	**FO-00163**	with one anti-return valve
1.0 Turbo (62kW)	03/85-02/89	156A1.000	**FO-00132**	with one anti-return valve
1.1 Avenue (40kW), 1.1 Avenue 4WD (40kW), 1.1 i.e (42kW), 1.1 i.e 4WD (42kW), 1.1 i.e. Fire (37kW), 1.1 i.e. Fire 4WD (37kW)	07/89-12/95	156C.000, 156C.046, 176B2.000	**FO-00163**	with one anti-return valve
1.3 i.e. Fire (53kW)	02/89-12/95	146A5.046, 156B.000	**FO-00153**	with one anti-return valve
1.3 i.e. Fire (56kW)	11/87-05/93	156B.000	**FO-00153**	with one anti-return valve
YPSILON (843)				
1.2 (44kW), 1.2 (51kW)	10/03-12/11	169A4.000, 188A4.000	**FA-00456**	
1.2 (59kW)	10/03-12/11	188A5.000	**FA-00627**	
1.3 D Multijet (55kW), 1.3 D Multijet (66kW), 1.3 D Multijet (77kW), 1.3 JTD (51kW)	10/03-12/11	188A9.000, 199A2.000, 199A3.000	**FA-00630**	
1.3 D Multijet (55kW), 1.3 D Multijet (66kW), 1.3 D Multijet (77kW), 1.3 JTD (51kW)	10/03-12/11	188A9.000, 199A2.000, 199A3.000	**FA-00631**	
1.4 (57kW), 1.4 16V (70kW)	10/03-12/11	350A1.000, 843A1.000	**FA-00627**	
1.2 (44kW), 1.2 (51kW), 1.2 (59kW)	10/03-12/11	169A4.000, 188A4.000, 188A5.000	**FC-01632**	
1.3 D Multijet (55kW), 1.3 D Multijet (66kW), 1.3 D Multijet (77kW), 1.3 JTD (51kW)	10/03-12/11	188A9.000, 199A2.000, 199A3.000	**FC-01632**	
1.4 (57kW), 1.4 16V (70kW)	10/03-12/11	350A1.000, 843A1.000	**FC-01632**	
1.3 D Multijet (55kW), 1.3 D Multijet (66kW), 1.3 D Multijet (77kW), 1.3 JTD (51kW)	10/03-12/11	188A9.000, 199A2.000, 199A3.000	**FF-01204**	
1.2 (44kW), 1.2 (59kW)	10/03-12/11	188A4.000, 188A5.000	**FO-00154**	→ 12/2003; with one anti-return valve
1.2 (44kW), 1.2 (59kW)	10/03-12/11	188A4.000, 188A5.000	**FO-00164**	01/2004 →; with one anti-return valve
1.2 (51kW)	08/10-12/11	169A4.000	**FO-00164**	with one anti-return valve
1.3 D Multijet (55kW), 1.3 D Multijet (66kW), 1.3 D Multijet (77kW), 1.3 JTD (51kW)	10/03-12/11	188A9.000, 199A2.000, 199A3.000	**FO-00061**	
1.3 D Multijet (55kW), 1.3 D Multijet (66kW), 1.3 D Multijet (77kW), 1.3 JTD (51kW)	10/03-12/11	188A9.000, 199A2.000, 199A3.000	**FO-00086**	
1.3 D Multijet (55kW), 1.3 D Multijet (66kW), 1.3 D Multijet (77kW), 1.3 JTD (51kW)	10/03-12/11	188A9.000, 199A2.000, 199A3.000	**FT20509O**	
1.4 (57kW), 1.4 16V (70kW)	10/03-12/11	350A1.000, 843A1.000	**FO-00164**	with one anti-return valve
YPSILON (312, 846)				
0.9 Twinair (63kW)	05/11-	312A2.000	**FA-00460**	
1.2 (51kW), 1.2 Bifuel (49kW)	05/11-	169A4.000	**FA-00457**	
1.3 Multijet (70kW)	05/11-	199B1.000	**FA-00582**	
0.9 Twinair (63kW)	05/11-	312A2.000	**FC-01660**	
1.2 (51kW), 1.2 Bifuel (49kW)	05/11-	169A4.000	**FC-01660**	
1.3 Multijet (70kW)	05/11-	199B1.000	**FC-01660**	
1.3 Multijet (70kW)	05/11-	199B1.000	**FF-01432**	
0.9 Twinair (63kW)	05/11-	312A2.000	**FO-00063**	
1.2 (51kW), 1.2 Bifuel (49kW)	05/11-	169A4.000	**FO-00164**	with one anti-return valve
1.3 Multijet (70kW)	05/11-	199B1.000	**FO-00088**	
ZETA (220)				
2.0 16V (100kW), 2.0 JTD (80kW)	09/99-09/02	RFN, RHW(DW10ATED4)	**FA-00613**	

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OPTIMAL

ZETA (220)					
2.0 16V (100kW), 2.0 JTD (80kW), 2.0 JTD (80kW)	09/99-09/02	RFN, RHW(DW10ATED4), RHZ(DW10ATED), RHZ(DW10ATED)	**FA-00453**		
2.0 16V (97kW), 2.0 Turbo (108kW)	05/95-09/02	RFV(XU10J4R), RGX(XU10J2TE)	**FA-00453**		
2.0 16V (97kW), 2.0 Turbo (108kW)	05/95-09/02	RFV(XU10J4R), RGX(XU10J2TE)	**FA-00613**		
2.1 TD (80kW)	05/96-09/99	P8C	**FA-00453**		
2.1 TD (80kW)	05/96-09/99	P8C	**FA-00613**		
2.0 16V (100kW), 2.0 JTD (80kW)	09/99-09/02	RFN, RHW(DW10ATED4)	**FC-01593**		
2.0 16V (100kW), 2.0 JTD (80kW)	09/99-09/02	RFN, RHW(DW10ATED4)	**FC-01594**		
2.0 16V (97kW), 2.0 Turbo (108kW)	05/95-09/02	RFV(XU10J4R), RGX(XU10J2TE)	**FC-01593**		
2.0 16V (97kW), 2.0 Turbo (108kW)	05/95-09/02	RFV(XU10J4R), RGX(XU10J2TE)	**FC-01594**		
2.0 JTD (80kW)	04/00-09/02	RHZ(DW10ATED), RHZ(DW10ATED)	**FC-01593**		
2.0 JTD (80kW)	04/00-09/02	RHZ(DW10ATED), RHZ(DW10ATED)	**FC-01594**		
2.1 TD (80kW)	05/96-09/99	P8C	**FC-01593**		
2.1 TD (80kW)	05/96-09/99	P8C	**FC-01594**		
2.0 16V (100kW)	07/00-09/02	RFN	**FF-01230**		
2.0 16V (97kW), 2.0 Turbo (108kW)	05/95-09/02	RFV(XU10J4R), RGX(XU10J2TE)	**FF-01241**		
2.1 TD (80kW)	05/96-09/99	P8C	**FF-01216**		
2.0 16V (100kW), 2.0 JTD (80kW), 2.0 JTD (80kW)	09/99-09/02	RFN, RHW(DW10ATED4), RHZ(DW10ATED), RHZ(DW10ATED)	**FO-00158**		with one anti-return valve
2.0 16V (97kW), 2.0 Turbo (108kW)	05/95-09/02	RFV(XU10J4R), RGX(XU10J2TE)	**FO-00158**		with one anti-return valve
2.1 TD (80kW)	05/96-09/99	P8C	**FO-00158**		with one anti-return valve

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			OPTIMAL	
88/109 (LR_)				
2.3 (51kW), 2.3 D (46kW)	09/63-12/86	10H, 11H, 10J, 23J	**FO-00111**	
2.3 (51kW), 2.3 D (46kW)	09/63-12/86	10H, 11H, 10J, 23J	**FO-00206**	with one anti-return valve
3.5 (68kW)	01/80-12/83	15G	**FO-00167**	→ 12/1982; with one anti-return valve
3.5 (68kW)	01/80-12/83	15G	**FO-00212**	01/1983 →; with one anti-return valve
88/109 Hardtop (LR_)				
Alle Modelle	09/63-12/86	10J, 23J, 11H	**FO-00111**	
Alle Modelle	09/63-12/86	10J, 23J, 11H	**FO-00206**	with one anti-return valve
90/110 (DHMC)				
2.5 (62kW), 2.5 TD (63kW)	09/85-07/90	17H, 19J	**FA-00408**	
2.5 (62kW)	09/85-07/90	17H	**FF-01212**	
2.5 TD (63kW)	09/86-07/90	19J	**FF-01213**	
3.5 V8 (100kW)	09/83-07/90	15G	**FF-01212**	
2.5 (62kW)	09/85-07/90	17H	**FO-00212**	with one anti-return valve
2.5 TD (63kW)	09/86-07/90	19J	**FO-00111**	
2.5 TD (63kW)	09/86-07/90	19J	**FO-00167**	with one anti-return valve
3.5 V8 (100kW)	09/83-07/90	15G	**FO-00212**	with one anti-return valve
DEFENDER Cabrio (LD)				
2.4 Td4 (90kW)	05/07-	ZSD-424	**FA-00753**	
2.5 90 TDI (83kW)	09/90-	11L, 16L, 23L	**FA-00409**	
2.5 Td5 4WD (90kW)	06/98-	10P, 14P, 15P	**FA-00752**	
2.4 Td4 (90kW)	05/07-	ZSD-424	**FF-01442**	
2.5 90 TDI (83kW)	09/90-	11L, 16L, 23L	**FF-01249**	
2.5 Td5 4WD (90kW)	06/98-	10P, 14P, 15P	**FF-01438**	
3.5 4x4 (100kW)	09/90-12/98		**FF-01212**	
2.2 Td4 (90kW)	08/11-	ZSD-422	**FO-00072**	
2.4 Td4 (90kW)	05/07-	ZSD-424	**FO-00072**	
2.5 90 TDI (83kW)	09/90-	11L, 16L, 23L	**FO-00212**	with one anti-return valve
2.5 Td5 4WD (90kW)	06/98-	10P, 14P, 15P	**FO-00281**	
2.5 Td5 4WD (90kW)	06/98-	10P, 14P, 15P	**FO-00209**	with one anti-return valve
3.5 4x4 (100kW)	09/90-12/98		**FO-00212**	with one anti-return valve
DEFENDER Pickup (LD_)				
2.4 Td4 (90kW)	05/07-	ZSD-424	**FA-00753**	
2.5 Td5 4WD (90kW)	06/98-	10P	**FA-00752**	
2.4 Td4 (90kW)	05/07-	ZSD-424	**FF-01442**	
2.5 Td5 4WD (90kW)	06/98-	10P	**FF-01438**	
2.2 Td4 (90kW)	08/11-	ZSD-422	**FO-00072**	
2.4 Td4 (90kW)	05/07-	ZSD-424	**FO-00072**	
2.5 Td5 4WD (90kW)	06/98-	10P	**FO-00281**	
2.5 Td5 4WD (90kW)	06/98-	10P	**FO-00209**	with one anti-return valve
DEFENDER Platform/Chassis (LD)				
Alle Modelle	08/11-	ZSD-422	**FO-00072**	
DEFENDER Station Wagon (LD)				
2.4 Td4 (90kW)	05/07-	ZSD-424	**FA-00753**	
2.5 90,110 TDI (83kW)	09/90-12/98	11L, 16L, 23L	**FA-00409**	
2.5 D 4x4 (51kW)	09/90-09/01	12J	**FA-00408**	
2.5 Td5 4WD (90kW)	06/98-	10P, 14P, 14P, 15P	**FA-00752**	
3.9 V8 (136kW)	11/98-	37L	**FA-01110**	
2.4 Td4 (90kW)	05/07-	ZSD-424	**FF-01442**	
2.5 90,110 TDI (83kW), 2.5 D 4x4 (51kW)	09/90-09/01	11L, 16L, 23L, 12J	**FF-01249**	
2.5 Td5 4WD (90kW)	06/98-	10P, 14P, 14P, 15P	**FF-01438**	
3.5 4x4 (100kW)	09/90-12/98	22D	**FF-01212**	
3.9 V8 (136kW)	11/98-	37L	**FF-01309**	
2.2 Td4 (90kW)	08/11-	ZSD-422	**FO-00072**	
2.4 Td4 (90kW)	05/07-	ZSD-424	**FO-00072**	
2.5 90,110 TDI (83kW), 2.5 D 4x4 (51kW)	09/90-09/01	11L, 16L, 23L, 12J	**FO-00212**	with one anti-return valve
2.5 Td5 4WD (90kW)	06/98-	10P, 14P, 14P, 15P	**FO-00281**	

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ENGINE

OPTIMAL

DEFENDER Station Wagon (LD)					
2.5 Td5 4WD (90kW)	06/98-	10P, 14P, 14P, 15P	**FO-00209**		with one anti-return valve
3.5 4x4 (100kW)	09/90-12/98	22D	**FO-00212**		with one anti-return valve
3.5 4x4 (86kW)	09/90-08/93	11D	**FO-00212**		with one anti-return valve
3.9 V8 (136kW)	11/98-	37L	**FO-00212**		with one anti-return valve
DISCOVERY (LJ, LG)					
2.0 16 V (99kW)	06/89-10/98	20T4H	**FA-00751**		
2.5 D 4x4 (90kW)	07/94-10/98	19L, 22L	**FA-00410**		
2.5 D 4x4 (90kW)	07/94-10/98	19L, 22L	**FA-00751**		
2.5 TDI (83kW)	10/89-10/98	12L, 17L, 19L, 21L	**FA-00395**		→ 10/1993
2.5 TDI (83kW)	10/89-10/98	12L, 17L, 19L, 21L	**FA-00751**		10/1993 →
3.5 (113kW)	06/89-06/94	22D	**FA-01110**		
3.9 V8 (134kW)	09/93-10/98	35D, 36D	**FA-00751**		
2.0 16 V (99kW)	06/89-10/98	20T4H	**FF-01309**		
2.5 D 4x4 (90kW)	07/94-10/98	19L, 22L	**FF-01249**		
2.5 TDI (83kW)	10/89-10/98	12L, 17L, 19L, 21L	**FF-01249**		
3.5 (113kW), 3.5 4x4 (122kW)	06/89-06/94	22D	**FF-01212**		→ 09/1990
3.5 4x4 (98kW)	06/89-08/90	15G	**FF-01212**		
3.9 V8 (134kW)	09/93-10/98	35D, 36D	**FF-01309**		
2.0 16 V (99kW)	06/89-10/98	20T4H	**FO-00211**		with one anti-return valve
2.5 D 4x4 (90kW)	07/94-10/98	19L, 22L	**FO-00212**		with one anti-return valve
2.5 TDI (83kW)	10/89-10/98	12L, 17L, 19L, 21L	**FO-00212**		with one anti-return valve
3.5 (113kW)	06/89-06/94	22D	**FO-00212**		with one anti-return valve
3.9 V8 (134kW)	09/93-10/98	35D, 36D	**FO-00212**		with one anti-return valve
DISCOVERY Mk II (LJ, LT)					
2.5 Td5 (102kW)	01/99-06/04	10P, 15P	**FA-00752**		
4.0 V8 (136kW)	11/98-06/04	56D	**FA-00752**		
2.5 Td5 (102kW)	01/99-06/04	10P, 15P	**FF-01438**		
4.0 V8 (136kW)	11/98-06/04	56D	**FF-01309**		
2.5 Td5 (102kW)	01/99-06/04	10P, 15P	**FO-00281**		
2.5 Td5 (102kW)	01/99-06/04	10P, 15P	**FO-00209**		with one anti-return valve
4.0 V8 (136kW)	11/98-06/04	56D	**FO-00212**		with one anti-return valve
DISCOVERY III (TAA, LA_)					
2.7 TD (140kW)	07/04-09/09	276DT	**FA-00754**		
4.4 (220kW)	07/04-09/09	448PN	**FA-00754**		
2.7 TD (140kW)	07/04-09/09	276DT	**FC-01833**		
2.7 TD (140kW)	07/04-09/09	276DT	**FC-01834**		
4.0 4x4 (161kW)	02/05-09/09	406PN	**FC-01833**		
4.0 4x4 (161kW)	02/05-09/09	406PN	**FC-01834**		
4.4 (220kW)	07/04-09/09	448PN	**FC-01833**		
4.4 (220kW)	07/04-09/09	448PN	**FC-01834**		
2.7 TD (140kW)	07/04-09/09	276DT	**FF-01441**		ch. 7A000000→
2.7 TD (140kW)	07/04-09/09	276DT	**FF-01439**		ch→ 6A999999
2.7 TD (140kW)	07/04-09/09	276DT	**FO-00058**		
DISCOVERY IV (LA)					
2.7 TD (140kW)	09/09-	276DT	**FA-00754**		
3.0 SDV6 (188kW), 3.0 TD (155kW), 3.0 TD (180kW)	09/09-	306DT, 306DT, 30DDTX, 30DDTX	**FA-00754**		
2.7 TD (140kW)	09/09-	276DT	**FC-01833**		
2.7 TD (140kW)	09/09-	276DT	**FC-01834**		
3.0 SDV6 (188kW), 3.0 TD (155kW), 3.0 TD (180kW)	09/09-	306DT, 306DT, 30DDTX, 30DDTX	**FC-01833**		
3.0 SDV6 (188kW), 3.0 TD (155kW), 3.0 TD (180kW)	09/09-	306DT, 306DT, 30DDTX, 30DDTX	**FC-01834**		
5.0 V8 (276kW)	09/09-	508PN	**FC-01833**		
5.0 V8 (276kW)	09/09-	508PN	**FC-01834**		
3.0 TD (180kW)	09/09-	306DT	**FF-01441**		
2.7 TD (140kW)	09/09-	276DT	**FO-00058**		
FREELANDER (LN)					
1.8 16V (86kW), 1.8 i 16V (88kW)	02/98-10/06	18K4F	**FA-00966**		

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ENGINE

OPTIMAL

FREELANDER (LN)					
2.0 DI (72kW)	02/98-11/00	20T2N	**FA-00966**		
2.0 Td4 (80kW), 2.0 Td4 (82kW)	11/00-10/06	204D3, M47	**FA-00352**		
2.5 V6 (130kW)	11/00-10/06	25K4F	**FA-00752**		
1.8 16V (86kW)	11/00-10/06	18K4F	**FC-01758**		
1.8 i 16V (88kW)	02/98-11/00	18K4F	**FC-01712**		ch→ YA999999
2.0 DI (72kW)	02/98-11/00	20T2N	**FC-01712**		
2.0 Td4 (80kW)	03/01-10/06	204D3, M47	**FC-01758**		
2.0 Td4 (82kW)	11/00-10/06	204D3, M47	**FC-01758**		ch→ YA999999
2.5 V6 (130kW)	11/00-10/06	25K4F	**FC-01758**		ch→ YA999999
1.8 16V (86kW), 1.8 i 16V (88kW)	02/98-10/06	18K4F	**FF-01404**		
2.0 DI (72kW)	02/98-11/00	20T2N	**FF-01250**		
2.0 Td4 (80kW), 2.0 Td4 (82kW)	11/00-10/06	204D3, M47	**FF-01401**		→ 04/2002
2.0 Td4 (80kW), 2.0 Td4 (82kW)	11/00-10/06	204D3, M47	**FF-01440**		05/2002 →
2.5 V6 (130kW)	11/00-10/06	25K4F	**FF-01220**		
1.8 16V (86kW), 1.8 i 16V (88kW)	02/98-10/06	18K4F	**FO-00211**		with one anti-return valve
2.0 DI (72kW)	02/98-11/00	20T2N	**FO-00207**		with one anti-return valve
2.0 Td4 (80kW), 2.0 Td4 (82kW)	11/00-10/06	204D3, M47	**FO-00029**		
2.5 V6 (130kW)	11/00-10/06	25K4F	**FO-00211**		with one anti-return valve
FREELANDER Soft Top (LN_)					
1.8 i 16V (88kW)	02/98-10/06	18K4F	**FA-00966**		
2.0 DI (72kW)	02/98-10/06	20T2N	**FA-00966**		
1.8 i 16V (88kW)	02/98-10/06	18K4F	**FC-01712**		→ 11/2000
1.8 i 16V (88kW)	02/98-10/06	18K4F	**FC-01758**		11/2000 →
2.0 DI (72kW)	02/98-10/06	20T2N	**FC-01712**		→ 10/2000
2.0 DI (72kW)	02/98-10/06	20T2N	**FC-01758**		10/2000 →
2.0 DI (72kW)	02/98-10/06	20T2N	**FF-01250**		
1.8 i 16V (88kW)	02/98-10/06	18K4F	**FO-00205**		with one anti-return valve
2.0 DI (72kW)	02/98-10/06	20T2N	**FO-00207**		with one anti-return valve
FREELANDER 2 (FA_, LF_)					
2.0 (177kW)	10/11-10/14	204PT	**FA-00756**		
2.2 SD4 (140kW), 2.2 TD4 (110kW), 2.2 TD4 (112kW), 2.2 TD4 (118kW), 2.2 TD4 4x4 (110kW), 2.2 TD4 4x4 (115kW)	10/06-10/14	224DT, 224DT, DW12BTED4	**FA-00755**		
3.2 (171kW)	10/06-10/14	B6324S	**FA-00755**		
2.2 SD4 (140kW), 2.2 TD4 (110kW), 2.2 TD4 (112kW), 2.2 TD4 (118kW), 2.2 TD4 4x4 (110kW), 2.2 TD4 4x4 (115kW)	10/06-10/14	224DT, 224DT, DW12BTED4	**FC-01775**		
2.2 SD4 (140kW), 2.2 TD4 (110kW), 2.2 TD4 (112kW), 2.2 TD4 (118kW), 2.2 TD4 4x4 (110kW), 2.2 TD4 4x4 (115kW)	10/06-10/14	224DT, 224DT, DW12BTED4	**FC-01776**		
3.2 (171kW)	10/06-10/14	B6324S	**FC-01775**		
3.2 (171kW)	10/06-10/14	B6324S	**FC-01776**		
2.2 TD4 (112kW), 2.2 TD4 (118kW), 2.2 TD4 4x4 (115kW)	10/06-10/14	224DT, 224DT, DW12BTED4	**FF-01506**		
2.2 SD4 (140kW), 2.2 TD4 (110kW), 2.2 TD4 (112kW), 2.2 TD4 (118kW), 2.2 TD4 4x4 (110kW), 2.2 TD4 4x4 (115kW)	10/06-10/14	224DT, 224DT, DW12BTED4	**FO-00072**		
3.2 (171kW)	10/06-10/14	B6324S	**FO-00048**		
RANGE ROVER EVOQUE (LV)					
2.0 (177kW)	06/11-	204PT	**FA-00756**		
2.2 eD4 (110kW), 2.2 SD4 (140kW), 2.2 TD4 (110kW)	06/11-	224DT	**FA-00756**		
2.0 (177kW)	06/11-	204PT	**FC-01775**		
2.0 (177kW)	06/11-	204PT	**FC-01776**		
2.2 eD4 (110kW), 2.2 SD4 (140kW), 2.2 TD4 (110kW)	06/11-	224DT	**FC-01775**		
2.2 eD4 (110kW), 2.2 SD4 (140kW), 2.2 TD4 (110kW)	06/11-	224DT	**FC-01776**		
2.2 SD4 (140kW), 2.2 TD4 (110kW)	06/11-	224DT	**FF-01506**		
2.2 eD4 (110kW), 2.2 SD4 (140kW), 2.2 TD4 (110kW)	06/11-	224DT	**FO-00072**		

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ENGINE

OPTIMAL

RANGE ROVER (AE, AN, HAA, HAB, HAM, HBM, RE, RN)					
2.4 Diesel (78kW)	04/86-12/90	11A	**FA-01108**		
3.5 (107kW), 3.5 Vogue (120kW)	10/85-09/90	24D, 25D, 31D	**FA-01110**		
3.5 Vogue (93kW)	08/81-09/90	11D	**FA-01110**		10/1985 →
3.9 CAT (127kW)	11/88-07/94	37D, 38D	**FA-00409**		01/1994 →
3.9 CAT (127kW), 3.9 Vogue SEI (134kW)	11/88-07/94	35D, 36D, 37D, 38D	**FA-01110**		→ 12/1993
2.4 Diesel (78kW)	04/86-12/90	11A	**FF-01249**		
3.5 (107kW), 3.5 Vogue (120kW), 3.5 Vogue (93kW)	08/81-09/90	11D, 24D, 25D, 31D	**FF-01241**		
3.5 (97kW)	07/70-08/81	11D	**FF-01212**		
3.9 CAT (127kW), 3.9 Vogue SEI (134kW)	11/88-07/94	35D, 36D, 37D, 38D	**FF-01241**		
2.4 Diesel (78kW)	04/86-12/90	11A	**FO-00167**		with one anti-return valve
3.5 (107kW), 3.5 (97kW), 3.5 Vogue (120kW), 3.5 Vogue (93kW)	07/70-09/90	11D, 24D, 25D, 31D	**FO-00167**		with one anti-return valve
3.9 CAT (127kW), 3.9 Vogue SEI (134kW)	11/88-07/94	35D, 36D, 37D, 38D	**FO-00167**		with one anti-return valve
4.3 Vogue LSE (149kW)	09/92-07/94	40D	**FO-00212**		with one anti-return valve
RANGE ROVER Mk II (LP)					
2.5 TD (100kW)	07/94-03/02	256T(BMW)	**FA-00750**		→ 09/1996
2.5 TD (100kW)	07/94-03/02	256T(BMW)	**FA-00752**		10/1996 →
3.9 (140kW)	07/94-03/02	42D	**FA-00752**		09/1996 →
4.0 (136kW)	06/98-03/02	42D	**FA-00752**		
4.6 (160kW)	06/98-03/02	60D	**FA-00752**		
4.6 (165kW)	07/94-03/02	46D	**FA-00752**		09/1996 →
2.5 D (83kW)	08/94-03/02	19L, 22L	**FC-01684**		
2.5 TD (100kW)	07/94-03/02	256T(BMW)	**FC-01684**		
3.9 (140kW), 4.0 (136kW)	07/94-03/02	42D	**FC-01684**		
4.6 (160kW)	06/98-03/02	60D	**FC-01684**		
4.6 (165kW)	07/94-03/02	46D	**FC-01684**		
2.5 TD (100kW)	07/94-03/02	256T(BMW)	**FF-01249**		
3.9 (140kW)	07/94-03/02	42D	**FF-01241**		
4.0 (136kW)	06/98-03/02	42D	**FF-01309**		
4.6 (160kW)	06/98-03/02	60D	**FF-01309**		
4.6 (165kW)	07/94-03/02	46D	**FF-01241**		
4.6 (165kW)	07/94-03/02	46D	**FF-01309**		
2.5 D (83kW)	08/94-03/02	19L, 22L	**FO-00212**		with one anti-return valve
2.5 TD (100kW)	07/94-03/02	256T(BMW)	**FO-00028**		
2.5 TD (100kW)	07/94-03/02	256T(BMW)	**FO-00120**		
3.9 (140kW), 4.0 (136kW)	07/94-03/02	42D	**FO-00212**		with one anti-return valve
4.6 (160kW)	06/98-03/02	60D	**FO-00212**		with one anti-return valve
4.6 (165kW)	07/94-03/02	46D	**FO-00212**		with one anti-return valve
RANGE ROVER Mk III (LM)					
3.0 TD 6 (130kW)	03/02-08/12	306D1	**FA-00353**		→ 12/2006
3.6 TD 8 (200kW)	04/06-08/12	368DT	**FA-00426**		
4.2 (291kW)	05/05-08/12	428PS	**FA-00754**		→ 11/2006
4.4 (210kW)	03/02-08/12	M62B44	**FA-00426**		→ 06/2005
4.4 (225kW)	05/05-08/12	448PN	**FA-00426**		
3.0 TD 6 (130kW)	03/02-08/12	306D1	**FC-01804**		
3.0 TD 6 (130kW)	03/02-08/12	306D1	**FC-01805**		
3.6 TD 8 (200kW)	04/06-08/12	368DT	**FC-01804**		
3.6 TD 8 (200kW)	04/06-08/12	368DT	**FC-01805**		
4.2 (291kW)	05/05-08/12	428PS	**FC-01804**		
4.2 (291kW)	05/05-08/12	428PS	**FC-01805**		
4.4 (210kW)	03/02-08/12	M62B44	**FC-01804**		
4.4 (210kW)	03/02-08/12	M62B44	**FC-01805**		
4.4 (225kW)	05/05-08/12	448PN	**FC-01804**		
4.4 (225kW)	05/05-08/12	448PN	**FC-01805**		
4.4 TD V8 (230kW)	07/10-08/12	448DT	**FC-01804**		
4.4 TD V8 (230kW)	07/10-08/12	448DT	**FC-01805**		
5.0 V8 (276kW)	09/09-08/12	508PN	**FC-01833**		

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RANGE ROVER Mk III (LM)					
5.0 V8 (276kW)	09/09-08/12	508PN	**FC-01834**		
5.0 V8 (375kW)	09/09-08/12	508PS	**FC-01804**		
5.0 V8 (375kW)	09/09-08/12	508PS	**FC-01805**		
3.0 TD 6 (130kW)	03/02-08/12	306D1	**FF-01402**		→ 12/2006
3.6 TD 8 (200kW)	04/06-08/12	368DT	**FF-01441**		ch. 7A000000→
3.0 TD 6 (130kW)	03/02-08/12	306D1	**FO-00032**		→ 12/2006
3.6 TD 8 (200kW)	04/06-08/12	368DT	**FO-00040**		
4.4 (210kW)	03/02-08/12	M62B44	**FO-00030**		
RANGE ROVER SPORT (LS)					
2.7 TDVM (140kW)	02/05-03/13	276DT	**FA-00754**		
3.0 TD (180kW), 3.0 TD (188kW), 3.0 TD V6 (155kW)	09/09-03/13	30DDTX	**FA-00754**		
3.6 TD 8 (200kW)	04/06-03/13	368DT	**FA-00426**		
4.2 (287kW), 4.2 (291kW)	02/05-03/13	428PS	**FA-00754**		
4.4 (220kW)	02/05-03/13	448PN	**FA-00426**		
2.7 TDVM (140kW)	02/05-03/13	276DT	**FC-01833**		
2.7 TDVM (140kW)	02/05-03/13	276DT	**FC-01834**		
3.0 TD (180kW), 3.0 TD (188kW), 3.0 TD V6 (155kW)	09/09-03/13	30DDTX	**FC-01833**		
3.0 TD (180kW), 3.0 TD (188kW), 3.0 TD V6 (155kW)	09/09-03/13	30DDTX	**FC-01834**		
3.6 TD 8 (200kW)	04/06-03/13	368DT	**FC-01833**		
3.6 TD 8 (200kW)	04/06-03/13	368DT	**FC-01834**		
4.2 (287kW), 4.2 (291kW)	02/05-03/13	428PS	**FC-01833**		
4.2 (287kW), 4.2 (291kW)	02/05-03/13	428PS	**FC-01834**		
4.4 (220kW)	02/05-03/13	448PN	**FC-01833**		
4.4 (220kW)	02/05-03/13	448PN	**FC-01834**		
5.0 V8 (375kW)	09/09-03/13	508PS	**FC-01833**		
5.0 V8 (375kW)	09/09-03/13	508PS	**FC-01834**		
2.7 TDVM (140kW)	02/05-03/13	276DT	**FF-01439**		ch→ 6A999999
3.0 TD (180kW)	09/09-03/13	30DDTX	**FF-01441**		
3.6 TD 8 (200kW)	04/06-03/13	368DT	**FF-01441**		
2.7 TDVM (140kW)	02/05-03/13	276DT	**FO-00058**		

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CT (ZWA1_)					
Alle Modelle	12/10-	2ZR-FXE, 5ZR-FXE	**FA-00902**		
Alle Modelle	12/10-	2ZR-FXE, 5ZR-FXE	**FC-01750**		
Alle Modelle	12/10-	2ZR-FXE, 5ZR-FXE	**FO-00096**		
ES (VCV10_, F1, F2, VZV21_)					
250 (118kW)	12/89-09/91	2VZ-FE	**FA-00828**		
250 (118kW)	12/89-09/91	2VZ-FE	**FF-01354**		
250 (118kW)	12/89-09/91	2VZ-FE	**FO-00239**		with one anti-return valve
GS (JZS147)					
Alle Modelle	03/93-08/97	2JZ-GE	**FO-00239**		with one anti-return valve
GS (UZS161, JZS160, UZS160_)					
300 (161kW), 300 T3 (163kW)	08/97-03/05	2JZ-GE	**FO-00239**		with one anti-return valve
400 (216kW)	12/97-11/00	1UZ-FE	**FO-00239**		with one anti-return valve
430 (208kW)	11/00-03/05	3UZ-FE	**FO-00239**		with one anti-return valve
GS (GRS19_, UZS19_, GWS19_, URS19_)					
300 (183kW)	04/05-11/11	3GR-FSE	**FO-00098**		
450 h (218kW)	02/06-11/11	2GR-FSE	**FO-00098**		
IS I (JCE1_, GXE1_)					
200 (114kW)	04/99-07/05	1G-FE	**FA-00819**		
200 (114kW)	04/99-07/05	1G-FE	**FO-00239**		with one anti-return valve
300 (157kW)	09/01-07/05	2JZ-GE	**FO-00239**		with one anti-return valve
IS SportCross					
200 (114kW)	10/02-10/05	1G-FE	**FA-00819**		
200 (114kW)	10/02-10/05	1G-FE	**FO-00239**		with one anti-return valve
300 (157kW)	10/01-10/05	2JZ-GE	**FO-00239**		with one anti-return valve
IS II (GSE2_, ALE2_, USE2_)					
220 d (130kW)	10/05-	2AD-FHV	**FA-00817**		
220 d (130kW)	10/05-	2AD-FHV	**FC-01750**		
250 (153kW)	10/05-	4GR-FSE	**FC-01750**		
220 d (130kW)	10/05-	2AD-FHV	**FF-01205**		
220 d (130kW)	10/05-	2AD-FHV	**FO-00098**		
250 (153kW), 250 (158kW), 250 AWD (158kW)	10/05-	4GR-FSE	**FO-00098**		
IS C (GSE2_)					
250 (153kW)	04/09-	4GR-FSE	**FO-00098**		
LS (UCF10)					
Alle Modelle	12/89-12/94	1UZ-FE	**FA-00348**		
Alle Modelle	12/89-12/94	1UZ-FE	**FO-00239**		with one anti-return valve
LS (UCF20)					
400 (194kW), 400 (203kW), 400 (209kW)	12/94-10/00	1UZ-FE	**FO-00239**		with one anti-return valve
LS (UCF30)					
430 (207kW)	10/00-08/06	3UZ-FE	**FO-00239**		with one anti-return valve
RX (MCU15)					
300 V6 (148kW)	10/00-05/03	1MZ-FE	**FA-00820**		
300 V6 (148kW)	10/00-05/03	1MZ-FE	**FO-00239**		with one anti-return valve
RX (MHU3_, GSU3_, MCU3_)					
300 (150kW)	05/03-12/08	1MZ-FE	**FA-00825**		
350 (203kW)	02/06-12/08	2GR-FE	**FA-00825**		
300 (150kW)	05/03-12/08	1MZ-FE	**FC-01619**		
350 (203kW)	02/06-12/08	2GR-FE	**FC-01619**		
400h 4WD (155kW), 400h FWD (155kW)	09/04-12/08	3MZ-FE	**FC-01619**		
300 (150kW)	05/03-12/08	1MZ-FE	**FO-00239**		with one anti-return valve
350 (203kW)	02/06-12/08	2GR-FE	**FO-00095**		
400h 4WD (155kW)	09/04-12/08	3MZ-FE	**FO-00239**		with one anti-return valve
RX (GGL1_, GYL1_, AGL1_)					
350 AWD (204kW)	12/08-10/15	2GR-FE, 2GR-FXE	**FA-00825**		
350 AWD (204kW), 450h AWD (183kW)	12/08-10/15	2GR-FE, 2GR-FXE, 2GR-FXE	**FO-00095**		

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SC (UZZ40_)					
430 (210kW)	05/01-07/10	3UZ-FE	**FO-00239**		with one anti-return valve

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ENGINE

OPTIMAL

ECLAT					
2.0 (119kW)	10/75-05/80	907	**FO-00131**		with one anti-return valve
2.2 (119kW)	05/80-08/86	912	**FO-00131**		with one anti-return valve
ELAN					
Alle Modelle	09/89-11/95	4XE1, 4XE1-T	**FA-01109**		
Alle Modelle	09/89-11/95	4XE1, 4XE1-T	**FF-01309**		
Alle Modelle	09/89-11/95	4XE1, 4XE1-T	**FO-00238**		with one anti-return valve
ELISE					
1.8 (118kW), 1.8 (141kW), 1.8 (90kW)	11/00-08/05	18K4F, 2ZZ-GE	**FA-00800**		
1.8 (118kW)	05/02-		**FF-01404**		
1.8 (118kW), 1.8 (141kW), 1.8 (90kW)	11/00-08/05	18K4F, 2ZZ-GE	**FO-00211**		with one anti-return valve
ELISE 340 R					
Alle Modelle	03/00-02/01		**FA-00800**		
Alle Modelle	03/00-02/01		**FO-00211**		with one anti-return valve
ELITE					
2.0 (119kW)	05/74-05/80	907	**FO-00131**		with one anti-return valve
2.2 (119kW)	05/80-12/82	912	**FO-00131**		with one anti-return valve
ESPRIT S2					
2.0 (119kW)	10/75-05/80	907	**FO-00131**		with one anti-return valve
2.2 Turbo (157kW), 2.2 Turbo Essex Limited S4 (157kW)	08/78-08/88	910	**FO-00131**		with one anti-return valve
ESPRIT S3					
2.2 (119kW)	05/80-08/86	912	**FO-00131**		with one anti-return valve
EUROPA					
Alle Modelle	10/66-10/70		**FA-01061**		
Alle Modelle	10/66-10/70		**FO-00169**		
Alle Modelle	10/66-10/70		**FO-00132**		with one anti-return valve
EXCEL					
Alle Modelle	10/83-08/91	912, 912S	**FO-00131**		with one anti-return valve
EXIGE (SCC_)					
1.8 16V (132kW), 1.8 16V (141kW), 1.8 16V (163kW)	05/00-06/12	2ZZ-GE	**FA-00800**		
1.8 16V (132kW), 1.8 16V (141kW), 1.8 16V (163kW)	05/00-06/12	2ZZ-GE	**FO-00211**		with one anti-return valve

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ENGINE

OPTIMAL

420/430 (69, 78, AF3)					
2.8 Bi Turbo (165kW), 2.8 Bi Turbo (209kW), 430 i (182kW)	02/88-12/94	473	**FA-00483**		
420 (133kW), 420 i (138kW)	03/85-12/88	452.., 470..	**FA-00483**		
3200 GT Coupe					
3.2 Biturbo V8 32V (271kW)	10/98-03/02	AM585	**FC-01652**		
BITURBO (70, 77)					
2.24V (180kW), 222 (162kW), 4.24V (180kW)	01/89-12/94	471.., 475	**FA-00483**		
2.8 SE (184kW), 222 E (182kW), 222 SE (165kW)	01/89-12/94	473	**FA-00483**		
425 (140kW), 425 (147kW)	06/84-08/87	453..	**FA-00483**		
425 i (138kW)	09/87-12/88	453..	**FA-00483**		
BITURBO Coupe					
2.0 (136kW), S 2.0 (151kW), Si 2.0 (151kW)	12/81-12/88	452.., 454, 471..	**FA-00483**		
2.5 (139kW), 2.5 (147kW)	06/82-10/87	453..	**FA-00483**		
BITURBO Spider					
2.0 (136kW)	07/85-04/87	452..	**FA-00483**		
2.8 (165kW)	01/89-12/94	473	**FA-00483**		
KARIF					
2.8 (165kW), 2.8 (182kW)	04/88-	473Kat.WeberInj., 473WeberInj.	**FA-00483**		
3.2 (225kW)	04/90-06/00		**FA-00483**		
QUATTROPORTE Mk II					
2.0 Biturbo (211kW)	03/94-	24VDOHC	**FO-00153**		with one anti-return valve
2.8 Biturbo (209kW)	03/94-	AM574, AM574A	**FO-00153**		with one anti-return valve
4200 GT SPYDER Convertible					
Alle Modelle	10/01-	M138	**FC-01652**		
4200 GT Coupe					
4.2 (287kW), 4.2 Grand Sport (295kW)	03/02-11/07	M138, M138P	**FC-01652**		

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OPTIMAL



MAYBACH (240_)					
5.5 V12 57/62 (405kW)	09/02-12/12	M285.950	**FC-01584**		for vehicles with automatic climate control
6.0 V12 57S (450kW)	09/05-12/12	M285.980, M287.956	**FC-01584**		
6.0 V12 57S (450kW)	09/05-12/12	M285.980, M287.956	**FO-00083**		

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OPTIMAL

2 (DY)					
1.25 (55kW)	04/03-	FUJA	**FA-00988**		
1.25 (55kW)	04/03-	FUJA	**FA-00990**		
1.4 (59kW)	04/03-	FXJA	**FA-00988**		
1.4 (59kW)	04/03-	FXJA	**FA-00990**		
1.4 CD (50kW)	04/03-	F6JA, F6JB	**FA-00760**		
1.4 CD (50kW)	04/03-	F6JA, F6JB	**FA-00762**		
1.6 (74kW)	04/03-	FYJA	**FA-00988**		
1.6 (74kW)	04/03-	FYJA	**FA-00990**		
1.25 (55kW)	04/03-	FUJA	**FC-01708**		
1.25 (55kW)	04/03-	FUJA	**FC-01709**		
1.3 L (67kW)	04/03-06/07	ZJ04	**FC-01708**		
1.3 L (67kW)	04/03-06/07	ZJ04	**FC-01709**		
1.4 (59kW)	04/03-	FXJA	**FC-01708**		
1.4 (59kW)	04/03-	FXJA	**FC-01709**		
1.4 CD (50kW)	04/03-	F6JA, F6JB	**FC-01708**		
1.4 CD (50kW)	04/03-	F6JA, F6JB	**FC-01709**		
1.5 (82kW)	04/03-	ZY-VE	**FC-01708**		
1.5 (82kW)	04/03-	ZY-VE	**FC-01709**		
1.6 (74kW)	04/03-	FYJA	**FC-01708**		
1.6 (74kW)	04/03-	FYJA	**FC-01709**		
1.25 (55kW)	04/03-	FUJA	**FF-01490**		→ 10/2007
1.4 (59kW)	04/03-	FXJA	**FF-01490**		→ 10/2007
1.4 CD (50kW)	04/03-	F6JA, F6JB	**FF-01504**		→ 10/2007
1.6 (74kW)	04/03-	FYJA	**FF-01490**		→ 10/2007
1.25 (55kW)	04/03-	FUJA	**FO-00250**		with one anti-return valve
1.4 (59kW)	04/03-	FXJA	**FO-00250**		with one anti-return valve
1.4 CD (50kW)	04/03-	F6JA, F6JB	**FO-00057**		
1.4 CD (50kW)	04/03-	F6JA, F6JB	**FO-00057A**		
1.6 (74kW)	04/03-	FYJA	**FO-00147**		with one anti-return valve
2 (DE)					
1.3 (55kW), 1.3 (63kW), 1.3 MZR (62kW)	10/07-06/15	ZJ-VE	**FA-00713**		
1.4 MZR-CD (50kW)	01/08-06/15	Y404	**FA-00762**		
1.5 (76kW), 1.5 MZR (75kW)	10/07-06/15	ZY05, ZY66, ZY-DE, ZY-VE	**FA-00713**		
1.6 MZ-CD (66kW)	10/08-06/15	Y406, Y646	**FA-00762**		
1.3 (55kW), 1.3 (63kW), 1.3 MZR (62kW)	10/07-06/15	ZJ-VE	**FC-01801**		
1.4 MZR-CD (50kW)	01/08-06/15	Y404	**FC-01801**		
1.5 (76kW), 1.5 MZR (75kW)	10/07-06/15	ZY05, ZY66, ZY-DE, ZY-VE	**FC-01801**		
1.6 MZ-CD (66kW)	10/08-06/15	Y406, Y646	**FC-01801**		
1.4 MZR-CD (50kW)	01/08-06/15	Y404	**FF-01504**		
1.6 MZ-CD (66kW)	10/08-06/15	Y406, Y646	**FF-01256**		
1.3 (55kW), 1.3 (63kW), 1.3 MZR (62kW)	10/07-06/15	ZJ-VE	**FO-00230**		with one anti-return valve
1.4 MZR-CD (50kW)	01/08-06/15	Y404	**FO-00057**		
1.4 MZR-CD (50kW)	01/08-06/15	Y404	**FO-00057A**		
1.5 (76kW), 1.5 MZR (75kW)	10/07-06/15	ZY05, ZY66, ZY-DE, ZY-VE	**FO-00230**		with one anti-return valve
1.6 MZ-CD (66kW)	10/08-06/15	Y406, Y646	**FO-00057**		
1.6 MZ-CD (66kW)	10/08-06/15	Y406, Y646	**FO-00057A**		
3 (BK)					
1.4 (59kW)	02/04-06/09	FXJA	**FA-00713**		
1.4 (62kW)	10/03-06/09	ZJ-VE	**FA-00713**		
1.6 (77kW)	10/03-06/09	B6ZE	**FA-00713**		
1.6 DI Turbo (80kW)	06/04-06/09	Y601	**FA-00575**		
2.0 (110kW)	10/03-06/09	LF17	**FA-00712**		
2.0 MZR-CD (105kW)	12/06-06/09	RF7J	**FA-00712**		
2.3 DiSi Turbo MPS (184kW), 2.3 MPS (191kW)	06/06-06/09	L3N9, L3-VDT, L3YH	**FA-00712**		
1.4 (59kW)	02/04-06/09	FXJA	**FC-01752**		
1.4 (62kW)	10/03-06/09	ZJ-VE	**FC-01752**		
1.6 (77kW)	10/03-06/09	B6ZE	**FC-01752**		

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ENGINE

OPTIMAL

3 (BK)					
1.6 DI Turbo (80kW)	06/04-06/09	Y601	**FC-01752**		
2.0 (110kW)	10/03-06/09	LF17	**FC-01752**		
2.0 MZR-CD (105kW)	12/06-06/09	RF7J	**FC-01752**		
2.3 DiSi Turbo MPS (184kW), 2.3 MPS (191kW), 2.3 MZR (115kW), 2.3 MZR Sport (126kW)	10/03-06/09	L3N9, L3-VDT, L3-VE, L3YH, L3YS, L3YT	**FC-01752**		
1.4 (62kW)	10/03-06/09	ZJ-VE	**FF-01319**		
1.6 (77kW)	10/03-06/09	B6ZE	**FF-01319**		
1.6 DI Turbo (80kW)	06/04-06/09	Y601	**FF-01256**		ch. 350909→
1.6 DI Turbo (80kW)	06/04-06/09	Y601	**FF-01505**		ch→ 350908
2.0 (110kW)	10/03-06/09	LF17	**FF-01319**		
2.0 MZR-CD (105kW)	12/06-06/09	RF7J	**FF-01301**		
2.3 DiSi Turbo MPS (184kW), 2.3 MPS (191kW)	06/06-06/09	L3N9, L3-VDT, L3YH	**FF-01319**		
1.4 (59kW)	02/04-06/09	FXJA	**FO-00230**		with one anti-return valve
1.4 (62kW)	10/03-06/09	ZJ-VE	**FO-00230**		with one anti-return valve
1.6 (77kW)	10/03-06/09	B6ZE	**FO-00230**		with one anti-return valve
1.6 DI Turbo (80kW)	06/04-06/09	Y601	**FO-00057**		
1.6 DI Turbo (80kW)	06/04-06/09	Y601	**FO-00057A**		
2.0 (110kW)	10/03-06/09	LF17	**FO-00148**		with one anti-return valve
2.0 MZR-CD (105kW)	12/06-06/09	RF7J	**FO-00238**		with one anti-return valve
2.3 DiSi Turbo MPS (184kW), 2.3 MPS (191kW)	06/06-06/09	L3N9, L3-VDT, L3YH	**FO-00052**		
3 Saloon (BK)					
1.6 (77kW)	02/04-06/09	Z6	**FA-00713**		
1.6 DI Turbo (80kW)	06/04-06/09	Y601	**FA-00575**		
2.0 (110kW)	02/04-06/09	LF17	**FA-00712**		
2.0 MZR-CD (105kW)	12/06-06/09	RF7J	**FA-00712**		
1.6 (77kW)	02/04-06/09	Z6	**FC-01752**		
1.6 DI Turbo (80kW)	06/04-06/09	Y601	**FC-01752**		
2.0 (110kW)	02/04-06/09	LF17	**FC-01752**		
2.0 MZR-CD (105kW)	12/06-06/09	RF7J	**FC-01752**		
2.3 (118kW), 2.3 (126kW)	06/00-03/09	L3-VE	**FC-01752**		
1.6 (77kW)	02/04-06/09	Z6	**FF-01319**		
1.6 DI Turbo (80kW)	06/04-06/09	Y601	**FF-01256**		ch. 350909→
1.6 DI Turbo (80kW)	06/04-06/09	Y601	**FF-01505**		ch→ 350908
2.0 (110kW)	02/04-06/09	LF17	**FF-01319**		
2.0 MZR-CD (105kW)	12/06-06/09	RF7J	**FF-01301**		
1.6 (77kW)	02/04-06/09	Z6	**FO-00230**		with one anti-return valve
1.6 DI Turbo (80kW)	06/04-06/09	Y601	**FO-00057**		
1.6 DI Turbo (80kW)	06/04-06/09	Y601	**FO-00057A**		
2.0 (110kW)	02/04-06/09	LF17	**FO-00148**		with one anti-return valve
2.0 MZR-CD (105kW)	12/06-06/09	RF7J	**FO-00238**		with one anti-return valve
3 (BL)					
1.6 MZR (77kW)	06/09-	Z6	**FA-00713**		
1.6 MZR-CD (80kW)	12/08-	Y601, Y642	**FA-00575**		
2.0 MZR (110kW), 2.0 MZR DISI (111kW)	06/09-	LF17, LF-DE, LF5H, LF5W	**FA-00712**		
2.2 MZR-CD (110kW), 2.2 MZR-CD (136kW)	06/09-	R2AA	**FA-00712**		
2.3 MPS Turbo (191kW)	06/09-	L3KG, L3-VDT	**FA-00712**		
2.3 MPS Turbo (191kW)	06/09-	L3KG, L3-VDT	**FC-01752**		
1.6 MZR-CD (80kW)	12/08-	Y601, Y642	**FF-01256**		
2.2 MZR-CD (110kW), 2.2 MZR-CD (136kW)	06/09-	R2AA	**FF-01301**		
2.3 MPS Turbo (191kW)	06/09-	L3KG, L3-VDT	**FF-01319**		
1.6 MZR (77kW)	06/09-	Z6	**FO-00230**		with one anti-return valve
1.6 MZR CD (85kW), 1.6 MZR-CD (80kW)	12/08-	Y601, Y642, Y650, Y655	**FO-00057**		
1.6 MZR CD (85kW), 1.6 MZR-CD (80kW)	12/08-	Y601, Y642, Y650, Y655	**FO-00057A**		
2.0 MZR (110kW), 2.0 MZR DISI (111kW)	06/09-	LF17, LF-DE, LF5H, LF5W	**FO-00148**		with one anti-return valve
2.2 MZR-CD (110kW), 2.2 MZR-CD (136kW)	06/09-	R2AA	**FO-00238**		with one anti-return valve
2.3 MPS Turbo (191kW)	06/09-	L3KG, L3-VDT	**FO-00052**		

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ENGINE

OPTIMAL

3 Saloon (BL)					
1.6 MZR (77kW)	06/09-	Z6	**FA-00713**		
2.0 MZR (110kW), 2.0 MZR DISI (111kW)	06/09-	LF17, LF-DE, LF5H, LF5W	**FA-00712**		
2.2 MZR-CD (110kW), 2.2 MZR-CD (136kW)	06/09-	R2AA	**FA-00712**		
2.0 MZR DISI (111kW)	06/09-	LF5H, LF5W	**FF-01301**		
2.2 MZR-CD (110kW), 2.2 MZR-CD (136kW)	06/09-	R2AA	**FF-01301**		
1.6 MZR (77kW)	06/09-	Z6	**FO-00230**		with one anti-return valve
1.6 MZR CD (80kW), 1.6 MZR CD (85kW)	12/08-	Y642, Y650, Y655	**FO-00057**		
1.6 MZR CD (80kW), 1.6 MZR CD (85kW)	12/08-	Y642, Y650, Y655	**FO-00057A**		
2.0 MZR (110kW), 2.0 MZR DISI (111kW)	06/09-	LF17, LF-DE, LF5H, LF5W	**FO-00148**		with one anti-return valve
2.2 MZR-CD (110kW), 2.2 MZR-CD (136kW)	06/09-	R2AA	**FO-00238**		with one anti-return valve
5 (CR19)					
1.8 (85kW)	03/05-	L823	**FA-00712**		
2.0 (107kW)	03/05-	LFF7	**FA-00712**		
2.0 CD (105kW), 2.0 CD (81kW)	03/05-	RF7J	**FA-00712**		
1.8 (85kW)	03/05-	L823	**FC-01752**		
2.0 (107kW)	03/05-	LFF7	**FC-01752**		
2.0 CD (105kW), 2.0 CD (81kW)	03/05-	RF7J	**FC-01752**		
2.3 (122kW)	02/05-		**FC-01752**		
2.0 CD (105kW), 2.0 CD (81kW)	03/05-	RF7J	**FF-01301**		
1.8 (85kW)	03/05-	L823	**FO-00148**		with one anti-return valve
2.0 (107kW)	03/05-	LFF7	**FO-00148**		with one anti-return valve
2.0 CD (105kW), 2.0 CD (81kW)	03/05-	RF7J	**FO-00238**		with one anti-return valve
5 (CW)					
1.6 CD (85kW)	09/10-	Y650, Y655	**FA-00365**		
2.0 (110kW)	09/10-	LF5H	**FA-00365**		
1.6 CD (85kW)	09/10-	Y650, Y655	**FC-01752**		
2.0 (106kW), 2.0 (110kW)	09/10-	LF5H, LFZB	**FC-01752**		
1.6 CD (85kW)	09/10-	Y650, Y655	**FO-00057**		
1.6 CD (85kW)	09/10-	Y650, Y655	**FO-00057A**		
2.0 (110kW)	09/10-	LF5H	**FO-00148**		with one anti-return valve
6 (GG)					
1.8 (88kW)	08/02-08/07	L813, L823, L828	**FA-00711**		
2.0 (104kW), 2.0 (108kW)	06/02-08/07	LF17, LF18, LFF7	**FA-00711**		
2.0 DI (100kW), 2.0 DI (105kW), 2.0 DI (89kW)	06/02-08/07	RF5C, RF7J	**FA-00711**		
2.3 (120kW), 2.3 (122kW), 2.3 MPS Turbo (191kW)	06/02-08/07	L3C1, L3KG	**FA-00711**		
1.8 (88kW)	08/02-08/07	L813, L823, L828	**FC-01708**		
1.8 (88kW)	08/02-08/07	L813, L823, L828	**FC-01709**		
2.0 (104kW), 2.0 (108kW)	06/02-08/07	LF17, LF18, LFF7	**FC-01708**		
2.0 (104kW), 2.0 (108kW)	06/02-08/07	LF17, LF18, LFF7	**FC-01709**		
2.0 DI (100kW), 2.0 DI (105kW), 2.0 DI (89kW)	06/02-08/07	RF5C, RF7J	**FC-01708**		
2.0 DI (100kW), 2.0 DI (105kW), 2.0 DI (89kW)	06/02-08/07	RF5C, RF7J	**FC-01709**		
2.3 (120kW), 2.3 (122kW), 2.3 MPS Turbo (191kW)	06/02-08/07	L3C1, L3KG	**FC-01708**		
2.3 (120kW), 2.3 (122kW), 2.3 MPS Turbo (191kW)	06/02-08/07	L3C1, L3KG	**FC-01709**		
2.5 (125kW)	08/07-	L5-VE	**FC-01708**		
2.5 (125kW)	08/07-	L5-VE	**FC-01709**		
2.0 DI (100kW), 2.0 DI (89kW)	06/02-08/07	RF5C	**FF-01419**		
2.0 DI (105kW)	06/05-08/07	RF7J	**FF-01301**		
1.8 (88kW)	08/02-08/07	L813, L823, L828	**FO-00148**		ch. 176451→; with one anti-return valve
1.8 (88kW)	08/02-08/07	L813, L823, L828	**FO-00050**		ch→ 176450
2.0 (104kW)	06/02-08/07	LF17, LF18	**FO-00148**		ch. 195596→; with one anti-return valve
2.0 (104kW)	06/02-08/07	LF17, LF18	**FO-00050**		ch→ 195595
2.0 (108kW)	03/05-08/07	LFF7	**FO-00148**		with one anti-return valve
2.0 DI (100kW), 2.0 DI (89kW)	06/02-08/07	RF5C	**FO-00238**		with one anti-return valve
2.0 DI (105kW)	06/05-08/07	RF7J	**FO-00177**		with one anti-return valve
2.3 (120kW)	03/05-07/07	L3C1	**FO-00052**		

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ENGINE

OPTIMAL

6 (GG)					
2.3 (122kW), 2.3 MPS Turbo (191kW)	06/02-08/07	L3C1, L3KG	**FO-00050**		
6 Hatchback (GG)					
1.8 (88kW)	08/02-08/07	L813	**FA-00711**		
2.0 (104kW), 2.0 (108kW)	08/02-08/07	LF17, LF18, LFF7	**FA-00711**		
2.0 DI (100kW), 2.0 DI (105kW), 2.0 DI (89kW)	08/02-08/07	RF5C, RF7J	**FA-00711**		
2.3 (122kW)	08/02-08/07	L3C1	**FA-00711**		
1.8 (88kW)	08/02-08/07	L813	**FC-01708**		
1.8 (88kW)	08/02-08/07	L813	**FC-01709**		
2.0 (104kW), 2.0 (108kW)	08/02-08/07	LF17, LF18, LFF7	**FC-01708**		
2.0 (104kW), 2.0 (108kW)	08/02-08/07	LF17, LF18, LFF7	**FC-01709**		
2.0 DI (100kW), 2.0 DI (105kW), 2.0 DI (89kW)	08/02-08/07	RF5C, RF7J	**FC-01708**		
2.0 DI (100kW), 2.0 DI (105kW), 2.0 DI (89kW)	08/02-08/07	RF5C, RF7J	**FC-01709**		
2.3 (122kW)	08/02-08/07	L3C1	**FC-01708**		
2.3 (122kW)	08/02-08/07	L3C1	**FC-01709**		
2.5 (125kW)	08/07-	L5-VE	**FC-01708**		
2.5 (125kW)	08/07-	L5-VE	**FC-01709**		
1.8 (88kW)	08/02-08/07	L813	**FF-01310**		
2.0 DI (100kW), 2.0 DI (89kW)	08/02-08/07	RF5C	**FF-01419**		
2.0 DI (105kW)	06/05-08/07	RF7J	**FF-01301**		
1.8 (88kW)	08/02-08/07	L813	**FO-00148**		ch. 176451→; with one anti-return valve
1.8 (88kW)	08/02-08/07	L813	**FO-00050**		ch→ 176450
2.0 (104kW)	08/02-08/07	LF17, LF18	**FO-00148**		ch. 195596→; with one anti-return valve
2.0 (104kW)	08/02-08/07	LF17, LF18	**FO-00050**		ch→ 195595
2.0 (108kW)	03/05-08/07	LFF7	**FO-00148**		with one anti-return valve
2.0 DI (100kW), 2.0 DI (89kW)	08/02-08/07	RF5C	**FO-00238**		with one anti-return valve
2.0 DI (105kW)	06/05-08/07	RF7J	**FO-00177**		with one anti-return valve
2.3 (122kW)	08/02-08/07	L3C1	**FO-00050**		
6 Station Wagon (GY)					
1.8 (88kW)	08/02-08/07	L813	**FA-00711**		
2.0 (104kW), 2.0 (108kW)	08/02-08/07	LF17, LF18, LFF7	**FA-00711**		
2.0 CiTD 4x4 (100kW), 2.0 DI (100kW), 2.0 DI (105kW), 2.0 DI (89kW)	08/02-08/07	RF5C, RF7J	**FA-00711**		
2.3 (122kW), 2.3 AWD (119kW)	08/02-08/07	L3C1	**FA-00711**		
1.8 (88kW)	08/02-08/07	L813	**FC-01708**		
1.8 (88kW)	08/02-08/07	L813	**FC-01709**		
2.0 (104kW), 2.0 (108kW)	08/02-08/07	LF17, LF18, LFF7	**FC-01708**		
2.0 (104kW), 2.0 (108kW)	08/02-08/07	LF17, LF18, LFF7	**FC-01709**		
2.0 CiTD 4x4 (100kW), 2.0 CiTD 4x4 (89kW), 2.0 DI (100kW), 2.0 DI (105kW), 2.0 DI (89kW)	08/02-08/07	RF5C, RF7J	**FC-01708**		
2.0 CiTD 4x4 (100kW), 2.0 CiTD 4x4 (89kW), 2.0 DI (100kW), 2.0 DI (105kW), 2.0 DI (89kW)	08/02-08/07	RF5C, RF7J	**FC-01709**		
2.3 (122kW), 2.3 AWD (119kW)	08/02-08/07	L3C1	**FC-01708**		
2.3 (122kW), 2.3 AWD (119kW)	08/02-08/07	L3C1	**FC-01709**		
1.8 (88kW)	08/02-08/07	L813	**FF-01419**		
2.0 CiTD 4x4 (100kW), 2.0 DI (100kW)	08/02-08/07	RF5C	**FF-01419**		
2.0 DI (105kW)	06/05-08/07	RF7J	**FF-01301**		
2.0 DI (89kW)	08/02-08/07	RF5C	**FF-01419**		→ 02/2005
2.0 DI (89kW)	08/02-08/07	RF5C	**FF-01301**		03/2005 →
1.8 (88kW)	08/02-08/07	L813	**FO-00148**		ch. 176451→; with one anti-return valve
1.8 (88kW)	08/02-08/07	L813	**FO-00050**		ch→ 176450
2.0 (104kW)	08/02-08/07	LF17, LF18	**FO-00148**		ch. 195596→; with one anti-return valve
2.0 (104kW)	08/02-08/07	LF17, LF18	**FO-00050**		ch→ 195595
2.0 (108kW)	03/05-08/07	LFF7	**FO-00148**		with one anti-return valve
2.0 DI (100kW), 2.0 DI (89kW)	08/02-08/07	RF5C	**FO-00238**		with one anti-return valve

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ENGINE

OPTIMAL

6 Station Wagon (GY)					
2.0 DI (105kW)	06/05-08/07	RF7J	**FO-00177**		with one anti-return valve
2.3 (122kW), 2.3 AWD (119kW)	08/02-08/07	L3C1	**FO-00050**		
6 (GH)					
1.8 MZR (88kW)	08/07-	L813	**FA-00711**		
2.0 MZR (108kW), 2.0 MZR (114kW)	08/07-	LF17, LF-DE	**FA-00711**		
2.0 MZR-CD (103kW)	08/07-	RF7J	**FA-00711**		
2.2 D (132kW), 2.2 D (95kW)	01/10-	R2AA, R2BF	**FA-00711**		
2.2 MZR-CD (120kW), 2.2 MZR-CD (136kW), 2.2 MZR-CD (92kW)	01/09-12/12	R2AA, R2BF	**FA-00711**		
2.5 MZR (125kW)	08/07-	L5-VE	**FA-00711**		
1.8 MZR (88kW)	08/07-	L813	**FC-01708**		
1.8 MZR (88kW)	08/07-	L813	**FC-01709**		
2.0 MZR (108kW), 2.0 MZR (114kW)	08/07-	LF17, LF-DE	**FC-01708**		
2.0 MZR (108kW), 2.0 MZR (114kW)	08/07-	LF17, LF-DE	**FC-01709**		
2.0 MZR-CD (103kW)	08/07-	RF7J	**FC-01708**		
2.0 MZR-CD (103kW)	08/07-	RF7J	**FC-01709**		
2.2 D (132kW), 2.2 D (95kW)	01/10-	R2AA, R2BF	**FC-01708**		
2.2 D (132kW), 2.2 D (95kW)	01/10-	R2AA, R2BF	**FC-01709**		
2.2 MZR-CD (120kW), 2.2 MZR-CD (136kW), 2.2 MZR-CD (92kW)	01/09-12/12	R2AA, R2BF	**FC-01708**		
2.2 MZR-CD (120kW), 2.2 MZR-CD (136kW), 2.2 MZR-CD (92kW)	01/09-12/12	R2AA, R2BF	**FC-01709**		
2.5 MZR (125kW)	08/07-	L5-VE	**FC-01708**		
2.5 MZR (125kW)	08/07-	L5-VE	**FC-01709**		
2.0 MZR-CD (103kW)	08/07-	RF7J	**FF-01301**		
2.2 D (132kW), 2.2 D (95kW)	01/10-	R2AA, R2BF	**FF-01301**		
2.2 MZR-CD (120kW), 2.2 MZR-CD (136kW), 2.2 MZR-CD (92kW)	01/09-12/12	R2AA, R2BF	**FF-01301**		
1.8 MZR (88kW)	08/07-	L813	**FO-00148**		with one anti-return valve
2.0 MZR (108kW), 2.0 MZR (114kW)	08/07-	LF17, LF-DE	**FO-00148**		with one anti-return valve
2.0 MZR-CD (103kW)	08/07-	RF7J	**FO-00238**		with one anti-return valve
2.2 D (132kW), 2.2 D (95kW)	01/10-	R2AA, R2BF	**FO-00238**		with one anti-return valve
2.2 MZR-CD (120kW), 2.2 MZR-CD (136kW), 2.2 MZR-CD (92kW)	01/09-12/12	R2AA, R2BF	**FO-00238**		with one anti-return valve
2.5 MZR (125kW)	08/07-	L5-VE	**FO-00052**		
6 Estate (GH)					
1.8 MZR (88kW)	02/08-	L813	**FA-00711**		
2.0 MZR (108kW), 2.0 MZR (114kW)	02/08-	LF17, LF-DE	**FA-00711**		
2.0 MZR-CD (103kW)	02/08-	RF7J	**FA-00711**		
2.2 D (95kW), 2.2 MRZ-CD (132kW)	01/10-	R2AA, R2BF	**FA-00711**		
2.2 MZR-CD (120kW), 2.2 MZR-CD (136kW), 2.2 MZR-CD (92kW)	01/09-	R2AA, R2BF	**FA-00711**		
2.5 MZR (125kW)	02/08-	L5-VE	**FA-00711**		
1.8 MZR (88kW)	02/08-	L813	**FC-01708**		
1.8 MZR (88kW)	02/08-	L813	**FC-01709**		
2.0 MZR (108kW), 2.0 MZR (114kW)	02/08-	LF17, LF-DE	**FC-01708**		
2.0 MZR (108kW), 2.0 MZR (114kW)	02/08-	LF17, LF-DE	**FC-01709**		
2.0 MZR-CD (103kW)	02/08-	RF7J	**FC-01708**		
2.0 MZR-CD (103kW)	02/08-	RF7J	**FC-01709**		
2.2 D (95kW), 2.2 MRZ-CD (132kW)	01/10-	R2AA, R2BF	**FC-01708**		
2.2 D (95kW), 2.2 MRZ-CD (132kW)	01/10-	R2AA, R2BF	**FC-01709**		
2.2 MZR-CD (120kW), 2.2 MZR-CD (136kW), 2.2 MZR-CD (92kW)	01/09-	R2AA, R2BF	**FC-01708**		
2.2 MZR-CD (120kW), 2.2 MZR-CD (136kW), 2.2 MZR-CD (92kW)	01/09-	R2AA, R2BF	**FC-01709**		
2.5 (125kW), 2.5 MZR (125kW)	02/08-	L5-VE	**FC-01708**		
2.5 (125kW), 2.5 MZR (125kW)	02/08-	L5-VE	**FC-01709**		
2.0 MZR-CD (103kW)	02/08-	RF7J	**FF-01301**		
2.2 D (95kW), 2.2 MRZ-CD (132kW)	01/10-	R2AA, R2BF	**FF-01301**		

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OPTIMAL

6 Estate (GH)					
2.2 MZR-CD (120kW), 2.2 MZR-CD (136kW), 2.2 MZR-CD (92kW)	01/09-	R2AA, R2BF	**FF-01301**		
1.8 MZR (88kW)	02/08-	L813	**FO-00148**		with one anti-return valve
2.0 MZR (108kW), 2.0 MZR (114kW)	02/08-	LF17, LF-DE	**FO-00148**		with one anti-return valve
2.0 MZR-CD (103kW)	02/08-	RF7J	**FO-00238**		with one anti-return valve
2.2 D (95kW), 2.2 MRZ-CD (132kW)	01/10-	R2AA, R2BF	**FO-00238**		with one anti-return valve
2.2 MZR-CD (120kW), 2.2 MZR-CD (136kW), 2.2 MZR-CD (92kW)	01/09-	R2AA, R2BF	**FO-00238**		with one anti-return valve
2.5 MZR (125kW)	02/08-	L5-VE	**FO-00052**		
6 Hatchback (GH)					
1.8 MZR (88kW)	08/07-	L813	**FA-00711**		
2.0 MZR (108kW), 2.0 MZR (114kW)	08/07-	LF17, LF-DE	**FA-00711**		
2.0 MZR-CD (103kW)	08/07-	RF7J	**FA-00711**		
2.2 D (95kW), 2.2 MZR-CD (132kW)	01/10-	R2AA, R2BF	**FA-00711**		
2.2 MZR-CD (120kW), 2.2 MZR-CD (136kW), 2.2 MZR-CD (92kW)	01/09-	R2AA, R2BF	**FA-00711**		
2.5 MZR (125kW)	08/07-	L5-VE	**FA-00711**		
1.8 MZR (88kW)	08/07-	L813	**FC-01708**		
1.8 MZR (88kW)	08/07-	L813	**FC-01709**		
2.0 MZR (108kW), 2.0 MZR (114kW)	08/07-	LF17, LF-DE	**FC-01708**		
2.0 MZR (108kW), 2.0 MZR (114kW)	08/07-	LF17, LF-DE	**FC-01709**		
2.0 MZR-CD (103kW)	08/07-	RF7J	**FC-01708**		
2.0 MZR-CD (103kW)	08/07-	RF7J	**FC-01709**		
2.2 D (95kW), 2.2 MZR-CD (132kW)	01/10-	R2AA, R2BF	**FC-01708**		
2.2 D (95kW), 2.2 MZR-CD (132kW)	01/10-	R2AA, R2BF	**FC-01709**		
2.2 MZR-CD (120kW), 2.2 MZR-CD (136kW), 2.2 MZR-CD (92kW)	01/09-	R2AA, R2BF	**FC-01708**		
2.2 MZR-CD (120kW), 2.2 MZR-CD (136kW), 2.2 MZR-CD (92kW)	01/09-	R2AA, R2BF	**FC-01709**		
2.5 MZR (125kW)	08/07-	L5-VE	**FC-01708**		
2.5 MZR (125kW)	08/07-	L5-VE	**FC-01709**		
2.0 MZR-CD (103kW)	08/07-	RF7J	**FF-01301**		
2.2 D (95kW), 2.2 MZR-CD (132kW)	01/10-	R2AA, R2BF	**FF-01301**		
2.2 MZR-CD (120kW), 2.2 MZR-CD (136kW), 2.2 MZR-CD (92kW)	01/09-	R2AA, R2BF	**FF-01301**		
1.8 MZR (88kW)	08/07-	L813	**FO-00148**		with one anti-return valve
2.0 MZR (108kW), 2.0 MZR (114kW)	08/07-	LF17, LF-DE	**FO-00148**		with one anti-return valve
2.0 MZR-CD (103kW)	08/07-	RF7J	**FO-00238**		with one anti-return valve
2.2 D (95kW), 2.2 MZR-CD (132kW)	01/10-	R2AA, R2BF	**FO-00238**		with one anti-return valve
2.2 MZR-CD (120kW), 2.2 MZR-CD (136kW), 2.2 MZR-CD (92kW)	01/09-	R2AA, R2BF	**FO-00238**		with one anti-return valve
2.5 MZR (125kW)	08/07-	L5-VE	**FO-00052**		
121 (DA)					
1.1 (42kW)	10/87-10/90	B1, B116	**FA-01141**		
1.3 (40kW), 1.3 (44kW)	10/87-11/90	B3	**FA-01141**		
1.1 (42kW)	10/87-10/90	B1, B116	**FF-01493**		
1.3 (40kW), 1.3 (44kW)	10/87-11/90	B3	**FF-01494**		
1.1 (42kW)	10/87-10/90	B1, B116	**FO-00177**		with one anti-return valve
1.3 (40kW), 1.3 (44kW)	10/87-11/90	B3	**FO-00177**		with one anti-return valve
121 Mk II (DB)					
1.3 16V (39kW), 1.3 i 16V (53kW)	11/90-03/96	B3(16V)	**FA-01141**		
1.3 16V (39kW), 1.3 i 16V (53kW)	11/90-03/96	B3(16V)	**FF-01340**		
1.3 16V (39kW), 1.3 i 16V (53kW)	11/90-03/96	B3(16V)	**FO-00230**		with one anti-return valve
121 Mk III (JASM, JBSM)					
1.25 (55kW)	03/96-04/03	DHF, DHG	**FA-00708**		
1.3 (37kW), 1.3 (44kW)	03/96-04/03	J4R, J4T, JJK, JJM	**FA-00708**		
1.8 D (44kW)	03/96-04/03	RTJ, RTK	**FA-00708**		
1.25 (55kW)	03/96-04/03	DHF, DHG	**FF-01315**		

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ENGINE

OPTIMAL

121 Mk III (JASM, JBSM)					
1.3 (37kW), 1.3 (44kW)	03/96-04/03	J4R, J4T, JJK, JJM	**FF-01315**		
1.8 D (44kW)	03/96-04/03	RTJ, RTK	**FF-01251**		Manufacturer Restriction: BOSCH
1.25 (55kW)	03/96-04/03	DHF, DHG	**FO-00249**		with one anti-return valve
1.3 (37kW), 1.3 (44kW)	03/96-04/03	J4R, J4T, JJK, JJM	**FO-00249**		with one anti-return valve
1.8 D (44kW)	03/96-04/03	RTJ, RTK	**FO-00165**		with one anti-return valve
323 (FA)					
1.0 (33kW)	06/77-05/80	P, PC	**FA-01114**		
1.3 (44kW)	01/77-05/80	T, TC	**FA-01114**		
1.4 (51kW)	05/78-05/80	U, UC	**FA-01114**		
1.0 (33kW)	06/77-05/80	P, PC	**FF-01493**		
1.3 (44kW)	01/77-05/80	T, TC	**FF-01493**		
1.4 (51kW)	05/78-05/80	U, UC	**FF-01493**		
1.0 (33kW)	06/77-05/80	P, PC	**FO-00177**		with one anti-return valve
1.3 (44kW)	01/77-05/80	T, TC	**FO-00177**		with one anti-return valve
1.4 (51kW)	05/78-05/80	U, UC	**FO-00177**		with one anti-return valve
323 Estate (FA)					
1.4 (51kW)	05/78-08/82	UC	**FA-01114**		
1.5 (52kW)	04/82-05/86	D5	**FA-01114**		
1.3 (44kW)	05/78-05/86	TC	**FF-01493**		
1.4 (51kW)	05/78-08/82	UC	**FF-01493**		
1.5 (52kW)	04/82-05/86	D5	**FF-01493**		
1.3 (44kW)	05/78-05/86	TC	**FO-00177**		with one anti-return valve
1.4 (51kW)	05/78-08/82	UC	**FO-00177**		with one anti-return valve
1.5 (52kW)	04/82-05/86	D5	**FO-00230**		with one anti-return valve
323 Mk II (BD)					
1.1 (40kW)	11/80-10/85	E1	**FA-00290**		
1.3 (44kW), 1.3 (50kW)	11/80-10/89	E3	**FA-00290**		
1.5 (55kW)	05/81-12/85	E5	**FA-00290**		
1.1 (40kW)	11/80-10/85	E1	**FF-01493**		→ 01/1981
1.1 (40kW)	11/80-10/85	E1	**FF-01494**		02/1981 →
1.3 (44kW)	09/81-10/85	E3	**FF-01494**		
1.3 (50kW)	11/80-10/89	E3	**FF-01493**		→ 01/1981
1.3 (50kW)	11/80-10/89	E3	**FF-01494**		02/1981 →
1.5 (55kW), 1.5 (65kW)	05/81-09/86	E5	**FF-01493**		
1.5 (59kW)	11/80-07/85	E5	**FF-01494**		
1.1 (40kW)	11/80-10/85	E1	**FO-00177**		with one anti-return valve
1.3 (44kW), 1.3 (50kW)	11/80-10/89	E3	**FO-00177**		with one anti-return valve
1.5 (55kW), 1.5 (59kW), 1.5 (65kW)	11/80-09/86	E5	**FO-00177**		with one anti-return valve
323 Mk II Hatchback (BD)					
1.1 (40kW)	11/80-10/85	E1	**FA-00290**		
1.3 (44kW)	11/80-10/85	E3	**FA-00290**		
1.3 (50kW)	11/80-10/89	E3	**FA-00290**		→ 03/1986
1.5 (55kW)	05/81-07/85	E5	**FA-00290**		
1.1 (40kW)	11/80-10/85	E1	**FF-01493**		→ 01/1981
1.1 (40kW)	11/80-10/85	E1	**FF-01494**		02/1981 →
1.3 (44kW), 1.3 (50kW)	11/80-10/89	E3	**FF-01493**		→ 01/1981
1.3 (44kW), 1.3 (50kW)	11/80-10/89	E3	**FF-01494**		02/1981 →
1.5 (55kW), 1.5 (63kW), 1.5 (65kW)	11/80-12/85	E5	**FF-01494**		
1.1 (40kW)	11/80-10/85	E1	**FO-00177**		with one anti-return valve
1.3 (44kW)	11/80-10/85	E3	**FO-00177**		with one anti-return valve
1.3 (50kW)	11/80-10/89	E3	**FO-00177**		→ 03/1986; with one anti-return valve
1.5 (55kW), 1.5 (63kW), 1.5 (65kW)	11/80-12/85	E5	**FO-00177**		with one anti-return valve
323 Mk III (BF)					
1.1 (40kW)	08/85-04/90	E1	**FA-00290**		
1.3 (44kW)	08/85-05/89	E3	**FA-00290**		→ 07/1987
1.3 (44kW)	08/85-05/89	E3	**FA-01142**		08/1987 →

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ENGINE

OPTIMAL

323 Mk III (BF)					
1.4 (44kW)	04/87-07/89	B3	**FA-01142**		
1.5 (54kW)	09/87-10/89	B5	**FA-01142**		
1.5 (55kW)	08/85-05/89	E5	**FA-01142**		
1.5 i (70kW), 1.5 i Turbo (85kW)	08/85-05/89	E5E2, E5E3	**FA-00290**		
1.6 GT (63kW)	11/86-10/89	B6(SOHC)	**FA-00704**		
1.6 GT (77kW), 1.6 GT Turbo (103kW)	10/85-11/91	B6(SOHC), B6T	**FA-00704**		
1.7 D (40kW), 1.7 D (42kW)	09/86-05/89	PN27, PN46	**FA-00518**		
1.1 (40kW)	08/85-04/90	E1	**FF-01494**		
1.3 (44kW)	08/85-05/89	E3	**FF-01494**		
1.4 (44kW)	04/87-07/89	B3	**FF-01494**		
1.5 (54kW)	09/87-10/89	B5	**FF-01494**		
1.5 (55kW), 1.5 i (70kW), 1.5 i Turbo (85kW)	08/85-05/89	E5, E5E2, E5E3	**FF-01494**		
1.6 GT (63kW)	11/86-10/89	B6(SOHC)	**FF-01494**		
1.6 GT (77kW)	01/86-12/88	B6(SOHC)	**FF-01494**		
1.6 GT Turbo (103kW)	10/85-11/91	B6T	**FF-01342**		
1.7 D (40kW), 1.7 D (42kW)	09/86-05/89	PN27, PN46	**FF-01294**		
1.1 (40kW)	08/85-04/90	E1	**FO-00230**		with one anti-return valve
1.3 (44kW)	08/85-05/89	E3	**FO-00230**		with one anti-return valve
1.4 (44kW)	04/87-07/89	B3	**FO-00230**		with one anti-return valve
1.5 (54kW)	09/87-10/89	B5	**FO-00230**		with one anti-return valve
1.5 (55kW), 1.5 i (70kW), 1.5 i Turbo (85kW)	08/85-05/89	E5, E5E2, E5E3	**FO-00230**		with one anti-return valve
1.6 GT (63kW)	11/86-10/89	B6(SOHC)	**FO-00230**		with one anti-return valve
1.6 GT (77kW), 1.6 GT Turbo (103kW)	10/85-11/91	B6(SOHC), B6T	**FO-00230**		with one anti-return valve
1.7 D (40kW), 1.7 D (42kW)	09/86-05/89	PN27, PN46	**FO-00221**		
1.7 D (40kW), 1.7 D (42kW)	09/86-05/89	PN27, PN46	**FO-00178**		with one anti-return valve
323 Mk III Hatchback (BF)					
1.1 (40kW)	09/85-10/89	E1	**FA-00290**		
1.3 (44kW)	09/85-12/87	E3	**FA-00290**		→ 03/1987
1.3 (44kW)	09/85-12/87	E3	**FA-01142**		04/1987 →
1.3 i (49kW)	09/85-08/89	B3E	**FA-00290**		→ 03/1987
1.3 i (49kW)	09/85-08/89	B3E	**FA-01142**		04/1987 →
1.4 (44kW)	09/87-10/89	B3	**FA-01142**		
1.5 (54kW)	09/87-10/89	B5	**FA-01142**		
1.5 (55kW)	08/85-05/89	E5	**FA-00290**		→ 03/1987
1.5 (55kW)	08/85-05/89	E5	**FA-01142**		04/1987 →
1.5 i (70kW), 1.5 i Turbo (85kW)	08/85-05/89	E5E2, E5E3	**FA-00290**		
1.6 (54kW), 1.6 GT (63kW), 1.6 GT Turbo 4WD (110kW)	08/87-10/89	B6(SOHC), B68, B6F2	**FA-00704**		
1.6 GT (77kW), 1.6 GT Turbo (103kW), 1.6 GT Turbo 4WD (103kW)	08/85-08/93	B6(SOHC), B6T	**FA-00704**		
1.7 D (40kW), 1.7 D (42kW)	04/86-05/89	PN27, PN46	**FA-00518**		
1.1 (40kW)	09/85-10/89	E1	**FF-01494**		
1.3 (44kW)	09/85-12/87	E3	**FF-01494**		
1.3 i (49kW), 1.4 (44kW)	09/85-10/89	B3, B3E	**FF-01494**		
1.5 (54kW)	09/87-10/89	B5	**FF-01493**		
1.5 (55kW), 1.5 i (70kW), 1.5 i Turbo (85kW)	08/85-05/89	E5, E5E2, E5E3	**FF-01494**		
1.6 (54kW), 1.6 GT (63kW)	09/87-10/89	B6(SOHC), B68	**FF-01494**		
1.6 GT (77kW)	08/85-08/93	B6(SOHC)	**FF-01494**		
1.6 GT Turbo (103kW), 1.6 GT Turbo 4WD (103kW)	10/85-08/93	B6T	**FF-01342**		
1.6 GT Turbo 4WD (110kW)	08/87-10/89	B6F2	**FF-01342**		
1.7 D (40kW), 1.7 D (42kW)	04/86-05/89	PN27, PN46	**FF-01294**		
1.1 (40kW)	09/85-10/89	E1	**FO-00177**		with one anti-return valve
1.3 (44kW)	09/85-12/87	E3	**FO-00230**		with one anti-return valve
1.3 i (49kW), 1.4 (44kW)	09/85-10/89	B3, B3E	**FO-00230**		with one anti-return valve
1.5 (54kW)	09/87-10/89	B5	**FO-00230**		with one anti-return valve
1.5 (55kW), 1.5 i (70kW), 1.5 i Turbo (85kW)	08/85-05/89	E5, E5E2, E5E3	**FO-00230**		with one anti-return valve
1.6 (54kW), 1.6 GT (63kW), 1.6 GT Turbo 4WD (110kW)	08/87-10/89	B6(SOHC), B68, B6F2	**FO-00230**		with one anti-return valve

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OPTIMAL

323 Mk III Hatchback (BF)					
1.6 GT (77kW), 1.6 GT Turbo (103kW), 1.6 GT Turbo 4WD (103kW)	08/85-08/93	B6(SOHC), B6T	**FO-00230**		with one anti-return valve
1.7 D (40kW), 1.7 D (42kW)	04/86-05/89	PN27, PN46	**FO-00221**		
1.7 D (40kW), 1.7 D (42kW)	04/86-05/89	PN27, PN46	**FO-00178**		with one anti-return valve
323 Mk III Estate (BW)					
1.3 (44kW)	07/86-04/90	E3	**FA-00290**		→ 03/1987
1.3 (44kW)	07/86-04/90	E3	**FA-01142**		04/1987 →
1.5 (54kW)	01/87-05/89	B5, B50, B53	**FA-00290**		→ 03/1987
1.5 (54kW)	01/87-05/89	B5, B50, B53	**FA-01142**		04/1987 →
1.5 (55kW)	05/86-05/89	B50, B53, E5	**FA-00290**		→ 03/1987
1.5 (55kW)	05/86-05/89	B50, B53, E5	**FA-01142**		04/1987 →
1.6 (54kW)	09/87-10/89	B68	**FA-00704**		
1.6 (63kW), 1.6 4x4 (63kW)	09/86-10/95	B6(SOHC), B65M, B6E, B65M, B6E	**FA-00704**		
1.7 D (40kW), 1.7 D (41kW), 1.7 D (42kW)	11/86-03/93	PN26, PN26, PN54	**FA-00518**		
1.3 (44kW)	07/86-04/90	E3	**FF-01494**		
1.5 (54kW)	01/87-05/89	B5, B50, B53	**FF-01494**		
1.5 (55kW)	05/86-05/89	B50, B53, E5	**FF-01494**		
1.6 (63kW), 1.6 4x4 (63kW)	09/86-10/95	B6(SOHC), B65M, B6E, B65M, B6E	**FF-01340**		
1.7 D (40kW), 1.7 D (41kW), 1.7 D (42kW)	11/86-03/93	PN26, PN26, PN54	**FF-01294**		
1.3 (44kW)	07/86-04/90	E3	**FO-00230**		with one anti-return valve
1.5 (54kW)	01/87-05/89	B5, B50, B53	**FO-00230**		with one anti-return valve
1.5 (55kW)	05/86-05/89	B50, B53, E5	**FO-00230**		with one anti-return valve
1.6 (54kW)	09/87-10/89	B68	**FO-00230**		with one anti-return valve
1.6 (63kW), 1.6 4x4 (63kW)	09/86-10/95	B6(SOHC), B65M, B6E, B65M, B6E	**FO-00230**		with one anti-return valve
1.7 D (40kW), 1.7 D (41kW), 1.7 D (42kW)	11/86-03/93	PN26, PN26, PN54	**FO-00221**		
1.7 D (40kW), 1.7 D (41kW), 1.7 D (42kW)	11/86-03/93	PN26, PN26, PN54	**FO-00178**		with one anti-return valve
323 C Mk IV (BG)					
1.3 (49kW)	09/89-07/94	B3E	**FA-00340**		→ 04/1991
1.3 (49kW), 1.3 16V (54kW)	09/89-07/94	B3(16V), B3E	**FA-00706**		
1.6 (62kW), 1.6 16V (65kW)	09/89-10/94	B6, B6E	**FA-00706**		
1.7 D (41kW)	08/89-07/94	PN54	**FA-00518**		
1.8 16V (103kW), 1.8 16V 4WD (76kW), 1.8 16V GT (94kW), 1.8 16V Turbo 4WD (120kW), 1.8 16V Turbo 4WD (136kW)	09/89-07/94	BP, BP(DOHC), BPTurbo, BP22, BP31	**FA-00706**		
1.3 (49kW), 1.3 16V (54kW)	09/89-07/94	B3(16V), B3E	**FF-01340**		
1.6 (62kW), 1.6 16V (65kW)	09/89-10/94	B6, B6E	**FF-01340**		
1.7 D (41kW)	08/89-07/94	PN54	**FF-01294**		
1.8 16V (103kW), 1.8 16V 4WD (76kW), 1.8 16V GT (94kW), 1.8 16V Turbo 4WD (120kW), 1.8 16V Turbo 4WD (136kW)	09/89-07/94	BP, BP(DOHC), BPTurbo, BP22, BP31	**FF-01340**		
1.3 (49kW), 1.3 16V (54kW)	09/89-07/94	B3(16V), B3E	**FO-00230**		with one anti-return valve
1.6 (62kW), 1.6 16V (65kW)	09/89-10/94	B6, B6E	**FO-00230**		with one anti-return valve
1.7 D (41kW)	08/89-07/94	PN54	**FO-00231**		with one anti-return valve
1.8 16V (103kW), 1.8 16V 4WD (76kW), 1.8 16V GT (94kW), 1.8 16V Turbo 4WD (120kW), 1.8 16V Turbo 4WD (136kW)	09/89-07/94	BP, BP(DOHC), BPTurbo, BP22, BP31	**FO-00230**		with one anti-return valve
323 F Mk IV (BG)					
1.6 (62kW), 1.6 16V (65kW)	09/89-10/94	B6, B6E	**FA-00706**		
1.8 16V (103kW), 1.8 16V (76kW), 1.8 16V GT (94kW), 1.8 4WD (76kW)	08/89-07/94	BP, BP(DOHC), BP31, BPC	**FA-00706**		
1.6 (62kW), 1.6 16V (65kW)	09/89-10/94	B6, B6E	**FF-01340**		
1.8 16V (103kW), 1.8 16V (76kW), 1.8 16V GT (94kW), 1.8 4WD (76kW)	08/89-07/94	BP, BP(DOHC), BP31, BPC	**FF-01340**		
1.6 (62kW), 1.6 16V (65kW)	09/89-10/94	B6, B6E	**FO-00230**		with one anti-return valve
1.8 16V (103kW), 1.8 16V (76kW), 1.8 16V GT (94kW), 1.8 4WD (76kW)	08/89-07/94	BP, BP(DOHC), BP31, BPC	**FO-00230**		with one anti-return valve
323 S Mk IV (BG)					
1.3 (49kW)	09/89-06/91	B383, B3E	**FA-00340**		→ 04/1991
1.3 (49kW)	09/89-06/91	B383, B3E	**FA-00706**		05/1991 →

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ENGINE

OPTIMAL

323 S Mk IV (BG)					
1.3 16V (54kW)	04/91-07/94	B3(16V)	**FA-00706**		
1.6 (62kW), 1.6 16V (65kW)	08/89-10/94	B6, B6E	**FA-00706**		
1.7 D (41kW)	08/89-07/94	PN46, PN54, PN62	**FA-00518**		
1.8 16V (76kW), 1.8 16V 4WD (76kW), 1.8 16V GT (94kW), 1.8 16V Turbo 4WD (120kW)	06/89-07/94	BP(DOHC), BPTurbo, BP52	**FA-00706**		
1.3 (49kW), 1.3 16V (54kW)	09/89-07/94	B3(16V), B383, B3E	**FF-01340**		
1.6 (62kW), 1.6 16V (65kW)	08/89-10/94	B6, B6E	**FF-01340**		
1.7 D (41kW)	08/89-07/94	PN46, PN54, PN62	**FF-01294**		
1.8 16V (76kW), 1.8 16V 4WD (76kW), 1.8 16V GT (94kW), 1.8 16V Turbo 4WD (120kW)	06/89-07/94	BP(DOHC), BPTurbo, BP52	**FF-01340**		
1.3 (49kW), 1.3 16V (54kW)	09/89-07/94	B3(16V), B383, B3E	**FO-00230**		with one anti-return valve
1.6 (62kW), 1.6 16V (65kW)	08/89-10/94	B6, B6E	**FO-00230**		with one anti-return valve
1.7 D (41kW)	08/89-07/94	PN46, PN54, PN62	**FO-00231**		with one anti-return valve
1.8 16V (76kW), 1.8 16V 4WD (76kW), 1.8 16V GT (94kW), 1.8 16V Turbo 4WD (120kW)	06/89-07/94	BP(DOHC), BPTurbo, BP52	**FO-00230**		with one anti-return valve
323 C Mk V (BA)					
1.3 16V (54kW)	08/94-09/98	B3(16V)	**FA-00897**		
1.5 16V (65kW)	08/94-09/98	Z5-DE	**FA-00897**		
1.8 16V (84kW)	08/94-09/98	BP-ZE	**FA-00897**		
1.3 16V (54kW)	08/94-09/98	B3(16V)	**FF-01340**		
1.5 16V (65kW)	08/94-09/98	Z5-DE	**FF-01340**		
1.8 16V (84kW)	08/94-09/98	BP-ZE	**FF-01340**		
1.3 16V (54kW)	08/94-09/98	B3(16V)	**FO-00230**		with one anti-return valve
1.5 16V (65kW)	08/94-09/98	Z5-DE	**FO-00230**		with one anti-return valve
1.8 16V (84kW)	08/94-09/98	BP-ZE	**FO-00230**		with one anti-return valve
323 F Mk V (BA)					
1.5 16V (65kW)	07/94-09/98	Z5-DE	**FA-00897**		
1.8 16V (84kW)	08/94-09/98	BP-ZE	**FA-00897**		
2.0 24V (106kW)	08/94-09/98	KF	**FA-00708**		
1.5 16V (65kW)	07/94-09/98	Z5-DE	**FF-01340**		
1.8 16V (84kW)	08/94-09/98	BP-ZE	**FF-01340**		
1.5 16V (65kW)	07/94-09/98	Z5-DE	**FO-00230**		with one anti-return valve
1.8 16V (84kW)	08/94-09/98	BP-ZE	**FO-00230**		with one anti-return valve
2.0 24V (106kW)	08/94-09/98	KF	**FO-00200**		with one anti-return valve
323 P Mk V (BA)					
1.3 16V (54kW)	10/96-09/98	B3(16V)	**FA-00897**		
1.5 16V (65kW)	10/96-09/98	Z5-DE	**FA-00897**		
2.0 D (52kW)	10/96-09/98	RF1G	**FA-00897**		
1.3 16V (54kW)	10/96-09/98	B3(16V)	**FF-01340**		
1.5 16V (65kW)	10/96-09/98	Z5-DE	**FF-01340**		
2.0 D (52kW)	10/96-09/98	RF1G	**FF-01294**		
1.3 16V (54kW)	10/96-09/98	B3(16V)	**FO-00230**		with one anti-return valve
1.5 16V (65kW)	10/96-09/98	Z5-DE	**FO-00230**		with one anti-return valve
2.0 D (52kW)	10/96-09/98	RF1G	**FO-00230**		with one anti-return valve
323 S Mk V (BA)					
1.3 16V (54kW)	08/94-09/98	B3(16V)	**FA-00897**		
1.5 16V (65kW)	08/94-09/98	Z5-DE	**FA-00897**		
1.8 16V (84kW)	08/94-09/98	BP-ZE	**FA-00897**		
2.0 D (52kW)	10/96-09/98	RF1G	**FA-00897**		
1.3 16V (54kW)	08/94-09/98	B3(16V)	**FF-01340**		
1.5 16V (65kW)	08/94-09/98	Z5-DE	**FF-01241**		
1.6 TD (60kW)	05/94-09/98	4EE1-T	**FF-01294**		
1.8 16V (84kW)	08/94-09/98	BP-ZE	**FF-01340**		
2.0 D (52kW)	10/96-09/98	RF1G	**FF-01294**		
1.3 16V (54kW)	08/94-09/98	B3(16V)	**FO-00230**		with one anti-return valve
1.5 16V (65kW)	08/94-09/98	Z5-DE	**FO-00230**		with one anti-return valve
1.6 TD (60kW)	05/94-09/98	4EE1-T	**FO-00238**		with one anti-return valve

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323 S Mk V (BA)					
1.8 16V (84kW)	08/94-09/98	BP-ZE	**FO-00230**		with one anti-return valve
2.0 D (52kW)	10/96-09/98	RF1G	**FO-00230**		with one anti-return valve
323 F/P Mk VI (BJ)					
1.4 (53kW), 1.4 16V (54kW)	09/98-05/04	B3(16V), B3ME	**FA-00705**		
1.5 16V (65kW)	09/98-01/01	ZL05, ZL06	**FA-00897**		
1.6 (70kW), 1.6 (72kW)	01/01-05/04	ZM	**FA-00897**		
1.9 16V (84kW)	09/98-01/01	FP, FP55	**FA-00897**		
2.0 (96kW)	01/01-05/04	FS7E, FS7G	**FA-00897**		
2.0 TD (66kW)	09/98-12/01		**FA-00707**		
2.0 TD (74kW)	01/01-05/04	RF4F	**FA-00707**		Engine → 500000
1.5 16V (65kW)	09/98-01/01	ZL05, ZL06	**FC-01648**		❄
1.9 16V (84kW)	09/98-01/01	FP, FP55	**FC-01648**		❄
2.0 D (52kW), 2.0 TD (66kW)	09/98-05/04	RF1G	**FC-01648**		❄
2.0 TD (74kW)	01/01-05/04	RF4F	**FC-01648**		
1.5 16V (65kW)	09/98-01/01	ZL05, ZL06	**FF-01340**		
2.0 D (52kW)	09/98-05/04	RF1G	**FF-01294**		
2.0 TD (66kW), 2.0 TD (74kW)	09/98-05/04	RF4F	**FF-01419**		
1.4 (53kW), 1.4 16V (54kW)	09/98-05/04	B3(16V), B3ME	**FO-00230**		with one anti-return valve
1.5 16V (65kW)	09/98-01/01	ZL05, ZL06	**FO-00230**		with one anti-return valve
1.6 (70kW), 1.6 (72kW)	01/01-05/04	ZM	**FO-00230**		with one anti-return valve
1.9 16V (84kW)	09/98-01/01	FP, FP55	**FO-00230**		with one anti-return valve
2.0 (96kW)	01/01-05/04	FS7E, FS7G	**FO-00230**		with one anti-return valve
2.0 D (52kW), 2.0 TD (74kW)	09/98-05/04	RF1G, RF4F	**FO-00238**		with one anti-return valve
2.0 TD (66kW)	09/98-12/01		**FO-00177**		with one anti-return valve
323 S Mk VI (BJ)					
1.4 (53kW), 1.4 16V (54kW)	09/98-05/04	B3(16V), B3ME	**FA-00705**		
1.5 16V (65kW)	09/98-01/01	ZL05, ZL06	**FA-00897**		
1.6 (70kW), 1.6 (72kW)	01/01-05/04	ZM	**FA-00897**		
1.9 16V (84kW)	09/98-05/04	FP, FP55	**FA-00897**		
2.0 (96kW)	01/01-05/04	FS7E, FS7G	**FA-00897**		
2.0 TD (66kW)	09/98-05/04	RF3F	**FA-00707**		
1.4 (53kW), 1.4 16V (54kW)	09/98-05/04	B3(16V), B3ME	**FC-01648**		
1.5 (80kW), 1.5 16V (65kW)	05/98-05/04	ZL05, ZL06	**FC-01648**		
1.6 (70kW), 1.6 (72kW)	01/01-05/04	ZM	**FC-01648**		
1.8 Protege (92kW), 1.9 16V (84kW)	05/98-05/04	BP(DOHC), FP, FP55	**FC-01648**		
2.0 (96kW), 2.0 (98kW)	02/00-05/04	FS, FS7E, FS7G	**FC-01648**		
2.0 D (52kW), 2.0 DiTD (74kW)	09/98-05/04	RF1G, RF4F	**FC-01648**		
2.0 TD (66kW)	09/98-05/04	RF3F	**FC-01648**		→ 02/2001
1.5 16V (65kW)	09/98-01/01	ZL05, ZL06	**FF-01340**		
2.0 D (52kW)	09/98-05/04	RF1G	**FF-01294**		
2.0 TD (66kW)	09/98-05/04	RF3F	**FF-01419**		
1.4 (53kW), 1.4 16V (54kW)	09/98-05/04	B3(16V), B3ME	**FO-00230**		with one anti-return valve
1.5 16V (65kW)	09/98-01/01	ZL05, ZL06	**FO-00230**		with one anti-return valve
1.6 (70kW), 1.6 (72kW)	01/01-05/04	ZM	**FO-00230**		with one anti-return valve
1.9 16V (84kW)	09/98-05/04	FP, FP55	**FO-00230**		with one anti-return valve
2.0 (96kW)	01/01-05/04	FS7E, FS7G	**FO-00230**		with one anti-return valve
2.0 D (52kW)	09/98-05/04	RF1G	**FO-00238**		with one anti-return valve
2.0 TD (66kW)	09/98-05/04	RF3F	**FO-00177**		→ 02/2001; with one anti-return valve
2.0 TD (66kW)	09/98-05/04	RF3F	**FO-00238**		03/2001 →; with one anti-return valve
616					
Alle Modelle	06/73-02/78	NA	**FA-01066**		
Alle Modelle	06/73-02/78	NA	**FF-01493**		
Alle Modelle	06/73-02/78	NA	**FO-00164**		with one anti-return valve
626 (CB)					
1.6 (55kW)	05/79-05/82	H6, N, NA	**FA-01066**		
2.0 (66kW)	05/79-05/82	HE3, M, MA	**FA-01066**		

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626 (CB)					
1.6 (55kW)	05/79-05/82	H6, N, NA	**FF-01493**		
2.0 (66kW)	05/79-05/82	HE3, M, MA	**FF-01493**		
1.6 (55kW)	05/79-05/82	H6, N, NA	**FO-00200**		with one anti-return valve
2.0 (66kW)	05/79-05/82	HE3, M, MA	**FO-00200**		with one anti-return valve
626 Mk II (GC)					
1.6 (59kW)	11/82-06/87	F6	**FA-01066**		→ 06/1985
2.0 (68kW)	11/86-09/87	FE(8V)	**FA-00715**		
2.0 (74kW), 2.0 (88kW)	03/83-09/87	FE(8V)	**FA-01066**		
2.0 D (46kW)	01/83-06/87	RF46	**FA-01104**		
1.6 (59kW)	11/82-06/87	F6	**FF-01494**		08/1985 →
2.0 (68kW), 2.0 (74kW), 2.0 (88kW)	03/83-09/87	FE(8V)	**FF-01494**		
2.0 D (46kW)	01/83-06/87	RF46	**FF-01294**		
1.6 (59kW)	11/82-06/87	F6	**FO-00200**		→ 06/1985; with one anti-return valve
1.6 (59kW)	11/82-06/87	F6	**FO-00232**		07/1985 →; with one anti-return valve
2.0 (68kW), 2.0 (88kW)	01/86-09/87	FE(8V)	**FO-00232**		with one anti-return valve
2.0 (74kW)	03/83-09/87	FE(8V)	**FO-00200**		→ 06/1985; with one anti-return valve
2.0 (74kW)	03/83-09/87	FE(8V)	**FO-00232**		07/1985 →; with one anti-return valve
2.0 D (46kW)	01/83-06/87	RF46	**FO-00221**		
2.0 D (46kW)	01/83-06/87	RF46	**FO-00178**		with one anti-return valve
626 Mk II Hatchback (GC)					
1.6 (55kW), 1.6 (59kW)	03/83-09/87	F6, F603, F658	**FA-01066**		
2.0 (68kW), 2.0 (74kW)	03/83-09/87	FE(8V)	**FA-00715**		
2.0 (88kW)	01/86-09/87	FE(8V)	**FA-01066**		
2.0 D (46kW)	03/84-06/87	RF46	**FA-01104**		
1.6 (59kW)	03/83-09/87	F6	**FF-01494**		
2.0 (68kW), 2.0 (74kW), 2.0 (88kW)	03/83-09/87	FE(8V)	**FF-01494**		
2.0 D (46kW)	03/84-06/87	RF46	**FF-01294**		
1.6 (55kW), 1.6 (59kW)	03/83-09/87	F6, F603, F658	**FO-00200**		→ 06/1985; with one anti-return valve
1.6 (55kW), 1.6 (59kW)	03/83-09/87	F6, F603, F658	**FO-00232**		07/1985 →; with one anti-return valve
2.0 (68kW), 2.0 (74kW), 2.0 (88kW)	03/83-09/87	FE(8V)	**FO-00232**		with one anti-return valve
2.0 D (46kW)	03/84-06/87	RF46	**FO-00221**		
2.0 D (46kW)	03/84-06/87	RF46	**FO-00178**		with one anti-return valve
626 Mk III (GD)					
1.6 (60kW)	06/87-05/92	F6	**FA-01066**		
1.8 (65kW)	11/87-05/92	F8(12V)	**FA-01066**		
2.0 (66kW)	09/87-10/90	FE(12V)	**FA-00708**		
2.0 (66kW), 2.0 12V (79kW), 2.0 16V (109kW)	07/87-05/92	FE(12V), FE(16V)	**FA-01066**		
2.0 16V (103kW)	11/87-05/92	FE(16V)	**FA-01066**		01/1990 →
2.0 D (44kW)	07/87-07/91	RF-N	**FA-00879**		
2.2 12V (85kW), 2.2 12V 4WD (85kW)	11/87-05/92	F2	**FA-00708**		
1.8 (65kW)	11/87-05/92	F8(12V)	**FF-01494**		
2.0 (66kW), 2.0 12V (79kW), 2.0 16V (109kW)	07/87-05/92	FE(12V), FE(16V)	**FF-01494**		
2.0 16V (103kW)	11/87-05/92	FE(16V)	**FF-01494**		01/1990 →
2.0 16V (103kW), 2.0 16V (109kW)	07/87-05/92	FE(16V)	**FF-01343**		
2.2 12V (85kW), 2.2 12V 4WD (85kW)	11/87-05/92	F2	**FF-01343**		
2.2 12V (85kW), 2.2 12V 4WD (85kW)	11/87-05/92	F2	**FF-01345**		
1.8 (65kW)	11/87-05/92	F8(12V)	**FO-00232**		with one anti-return valve
2.0 (66kW), 2.0 12V (79kW), 2.0 16V (103kW), 2.0 16V (109kW)	07/87-05/92	FE(12V), FE(16V)	**FO-00232**		with one anti-return valve
2.0 D (44kW)	07/87-07/91	RF-N	**FO-00245**		with one anti-return valve
2.2 12V (85kW), 2.2 12V 4WD (85kW)	11/87-05/92	F2	**FO-00232**		with one anti-return valve
626 Mk III Coupe (GD)					
1.6 (60kW)	06/87-05/92		**FA-01066**		
1.8 (65kW)	09/87-08/91	F8(12V)	**FA-01066**		
2.0 (66kW), 2.0 12V (79kW)	09/87-10/90	FE(12V), FE(8V)	**FA-01066**		
2.0 (66kW), 2.0 16V (103kW), 2.0 16V (109kW)	06/87-10/90	FE(16V), FE(8V)	**FA-00708**		
2.2 12V (85kW)	04/88-12/91	F2	**FA-00708**		

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626 Mk III Coupe (GD)					
1.6 (60kW)	06/87-05/92		**FF-01494**		
1.8 (65kW)	09/87-08/91	F8(12V)	**FF-01494**		
2.0 (66kW), 2.0 12V (79kW)	09/87-10/90	FE(12V), FE(8V)	**FF-01494**		
2.0 (66kW), 2.0 16V (103kW), 2.0 16V (109kW)	06/87-10/90	FE(16V), FE(8V)	**FF-01343**		
2.0 16V (103kW), 2.0 16V (109kW)	06/87-10/90	FE(16V)	**FF-01345**		
2.2 12V (85kW)	04/88-12/91	F2	**FF-01343**		
2.2 12V (85kW)	04/88-12/91	F2	**FF-01345**		
1.6 (60kW)	06/87-05/92		**FO-00232**		with one anti-return valve
1.8 (65kW)	09/87-08/91	F8(12V)	**FO-00232**		with one anti-return valve
2.0 (66kW), 2.0 12V (79kW), 2.0 16V (103kW), 2.0 16V (109kW)	06/87-10/90	FE(12V), FE(16V), FE(8V)	**FO-00232**		with one anti-return valve
2.2 12V (85kW)	04/88-12/91	F2	**FO-00232**		with one anti-return valve
626 Mk III Hatchback (GD)					
1.6 (60kW)	06/87-05/92	F6	**FA-01066**		
1.8 (65kW), 1.8 (69kW)	11/87-05/92	F8(12V)	**FA-01066**		
2.0 (66kW)	09/87-10/90	FE(8V)	**FA-00708**		
2.0 (66kW), 2.0 12V (79kW), 2.0 16V (103kW), 2.0 16V (109kW)	06/87-05/92	FE(12V), FE(16V), FE(8V)	**FA-01066**		
2.0 D (44kW)	07/87-07/91	RF-N	**FA-00879**		
2.2 12V (85kW), 2.2 12V 4WD (85kW)	11/87-04/92	F2	**FA-00708**		
1.6 (60kW)	06/87-05/92	F6	**FF-01494**		
1.8 (65kW), 1.8 (69kW)	11/87-05/92	F8(12V)	**FF-01494**		
2.0 (66kW), 2.0 12V (79kW), 2.0 16V (103kW), 2.0 16V (109kW)	06/87-05/92	FE(12V), FE(16V), FE(8V)	**FF-01494**		
2.0 (66kW), 2.0 16V (103kW), 2.0 16V (109kW)	06/87-10/90	FE(16V), FE(8V)	**FF-01343**		
2.0 D (44kW)	07/87-07/91	RF-N	**FF-01294**		
2.2 12V (85kW), 2.2 12V 4WD (85kW)	11/87-04/92	F2	**FF-01343**		
2.2 12V (85kW), 2.2 12V 4WD (85kW)	11/87-04/92	F2	**FF-01345**		
1.6 (60kW)	06/87-05/92	F6	**FO-00232**		with one anti-return valve
1.8 (65kW)	11/87-05/92	F8(12V)	**FO-00178**		with one anti-return valve
1.8 (69kW)	11/87-05/92	F8(12V)	**FO-00232**		with one anti-return valve
2.0 (66kW), 2.0 12V (79kW), 2.0 16V (103kW), 2.0 16V (109kW)	06/87-05/92	FE(12V), FE(16V), FE(8V)	**FO-00232**		with one anti-return valve
2.0 D (44kW)	07/87-07/91	RF-N	**FO-00245**		with one anti-return valve
2.2 12V (85kW), 2.2 12V 4WD (85kW)	11/87-04/92	F2	**FO-00232**		with one anti-return valve
626 Mk III Estate (GV)					
1.8 (65kW)	01/88-03/92	F8(12V)	**FA-01066**		
2.0 (66kW), 2.0 12V (81kW)	09/87-09/97	FE(12V), FE(8V)	**FA-01066**		
2.0 (66kW), 2.0 16V (103kW), 2.0 i 16V (110kW)	01/88-09/97	FE(16V), FE(8V), FECM	**FA-00708**		
2.0 D (44kW), 2.0 D (60kW), 2.0 D Comprex (55kW)	09/88-09/97	RF-CX, RFG5, RF-N	**FA-00879**		
2.2 12V (85kW), 2.2 12V 4WD (85kW)	03/89-11/96	F2, F2, F2L1	**FA-00708**		
1.8 (65kW)	01/88-03/92	F8(12V)	**FF-01494**		
2.0 (66kW), 2.0 12V (81kW)	09/87-09/97	FE(12V), FE(8V)	**FF-01494**		
2.0 16V (103kW), 2.0 i 16V (110kW)	01/88-09/97	FE(16V), FECM	**FF-01343**		
2.0 16V (103kW), 2.0 i 16V (110kW)	01/88-09/97	FE(16V), FECM	**FF-01345**		
2.0 D (60kW), 2.0 D Comprex (55kW)	05/93-09/97	RF-CX, RFG5	**FF-01294**		
2.2 12V (85kW), 2.2 12V 4WD (85kW)	03/89-11/96	F2, F2, F2L1	**FF-01343**		
2.2 12V (85kW), 2.2 12V 4WD (85kW)	03/89-11/96	F2, F2, F2L1	**FF-01345**		
1.8 (65kW)	01/88-03/92	F8(12V)	**FO-00232**		with one anti-return valve
2.0 (66kW), 2.0 12V (81kW), 2.0 16V (103kW), 2.0 i 16V (110kW)	09/87-09/97	FE(12V), FE(16V), FE(8V), FECM	**FO-00232**		with one anti-return valve
2.0 D (44kW), 2.0 D (60kW), 2.0 D Comprex (55kW)	09/88-09/97	RF-CX, RFG5, RF-N	**FO-00245**		with one anti-return valve
2.2 12V (85kW), 2.2 12V 4WD (85kW)	03/89-11/96	F2, F2, F2L1	**FO-00232**		with one anti-return valve
626 Mk IV (GE)					
1.8 i (66kW), 1.8 i (77kW)	01/92-04/97	FP	**FA-00710**		
2.0 D GLX Comprex (55kW)	10/92-04/97	RFOHC	**FA-00879**		
2.0 i (85kW), 2.0 i 4WD (85kW)	01/92-04/97	FS	**FA-00708**		
1.8 i (66kW), 1.8 i (77kW)	01/92-04/97	FP	**FF-01344**		

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626 Mk IV (GE)					
2.0 D GLX Comprex (55kW)	10/92-04/97	RFOHC	**FF-01294**		
2.0 i (85kW), 2.0 i 4WD (85kW)	01/92-04/97	FS	**FF-01343**		
1.8 i (66kW), 1.8 i (77kW)	01/92-04/97	FP	**FO-00232**		with one anti-return valve
2.0 D GLX Comprex (55kW)	10/92-04/97	RFOHC	**FO-00245**		with one anti-return valve
2.0 i (85kW), 2.0 i 4WD (85kW)	01/92-04/97	FS	**FO-00230**		with one anti-return valve
626 Mk IV Hatchback (GE)					
1.8 (66kW), 1.8 (77kW)	08/91-04/97	FP, FP01LP	**FA-00710**		
2.0 D GLX Comprex (55kW)	01/93-04/97	RF55	**FA-00879**		
2.0 i (85kW)	08/91-04/97	FS	**FA-00710**		
2.0 i 4WD (85kW)	04/92-04/97	FS	**FA-00708**		
2.5 24V (120kW), 2.5 24V (121kW)	01/92-04/97	KL	**FA-00718**		
1.8 (66kW), 1.8 (77kW)	08/91-04/97	FP, FP01LP	**FF-01344**		
2.0 D GLX Comprex (55kW)	01/93-04/97	RF55	**FF-01294**		
2.0 i (85kW), 2.0 i 4WD (85kW)	08/91-04/97	FS	**FF-01343**		
2.5 24V (120kW), 2.5 24V (121kW)	01/92-04/97	KL	**FF-01344**		
1.8 (66kW), 1.8 (77kW)	08/91-04/97	FP, FP01LP	**FO-00232**		with one anti-return valve
2.0 D GLX Comprex (55kW)	01/93-04/97	RF55	**FO-00245**		with one anti-return valve
2.0 i (85kW), 2.0 i 4WD (85kW)	08/91-04/97	FS	**FO-00230**		with one anti-return valve
2.5 24V (120kW), 2.5 24V (121kW)	01/92-04/97	KL	**FO-00200**		with one anti-return valve
626 Mk V (GF)					
1.8 (66kW)	05/97-12/99	FPY3	**FA-00710**		
1.8 (74kW)	12/99-10/02	FP9A	**FA-00710**	❄	
2.0 (100kW), 2.0 (85kW)	05/97-10/02	FS, FS2C	**FA-00710**		
1.8 (66kW), 1.8 (74kW)	05/97-10/02	FP9A, FPY3	**FC-01648**	❄	
2.0 (100kW), 2.0 (85kW)	05/97-10/02	FS, FS2C	**FC-01648**	❄	
2.0 DITD (66kW), 2.0 TD (81kW), 2.0 Turbo DI (74kW)	04/98-10/02	RF3F, RF59	**FC-01648**	❄	
1.8 (66kW), 1.8 (74kW)	05/97-10/02	FP9A, FPY3	**FF-01347**		
2.0 (100kW), 2.0 (85kW)	05/97-10/02	FS, FS2C	**FF-01347**		
1.8 (66kW), 1.8 (74kW)	05/97-10/02	FP9A, FPY3	**FO-00230**		with one anti-return valve
2.0 (100kW), 2.0 (85kW)	05/97-10/02	FS, FS2C	**FO-00230**		with one anti-return valve
2.0 DITD (66kW), 2.0 TD (81kW), 2.0 Turbo DI (74kW)	04/98-10/02	RF3F, RF59	**FO-00177**		with one anti-return valve
626 Mk V Hatchback (GF)					
1.8 (66kW), 1.8 (74kW)	05/97-10/02	FP, FPY3	**FA-00710**		
2.0 (85kW), 2.0 H.P. (100kW)	05/97-10/02	FS, FS2C	**FA-00710**		
2.0 DITD (66kW), 2.0 TD (81kW), 2.0 Turbo DI (74kW)	04/98-10/02	RF3F	**FA-00711**		
1.8 (66kW), 1.8 (74kW)	05/97-10/02	FP, FPY3	**FC-01648**	❄	
2.0 (85kW), 2.0 H.P. (100kW)	05/97-10/02	FS, FS2C	**FC-01648**	❄	
2.0 DITD (66kW), 2.0 TD (81kW), 2.0 Turbo DI (74kW)	04/98-10/02	RF3F	**FC-01648**	❄	
1.8 (66kW), 1.8 (74kW)	05/97-10/02	FP, FPY3	**FF-01347**		
2.0 (85kW), 2.0 H.P. (100kW)	05/97-10/02	FS, FS2C	**FF-01347**		
2.0 DITD (66kW), 2.0 TD (81kW), 2.0 Turbo DI (74kW)	04/98-10/02	RF3F	**FF-01419**		
1.8 (66kW), 1.8 (74kW)	05/97-10/02	FP, FPY3	**FO-00230**		with one anti-return valve
2.0 (85kW), 2.0 H.P. (100kW)	05/97-10/02	FS, FS2C	**FO-00230**		with one anti-return valve
2.0 DITD (66kW), 2.0 TD (81kW), 2.0 Turbo DI (74kW)	04/98-10/02	RF3F	**FO-00177**		with one anti-return valve
626 Mk V Estate (GW)					
1.8 (66kW), 1.8 (74kW)	02/98-10/02	FP9A, FPY3	**FA-00710**		
2.0 (85kW), 2.0 H.P. (100kW)	02/98-10/02	FS, FS2C	**FA-00710**		
2.0 TD (81kW), 2.0 Turbo DI (74kW)	04/98-10/02	RF4F	**FA-00711**		
1.8 (66kW), 1.8 (74kW)	02/98-10/02	FP9A, FPY3	**FC-01648**	❄	
2.0 (85kW), 2.0 H.P. (100kW)	02/98-10/02	FS, FS2C	**FC-01648**	❄	
2.0 DITD (66kW), 2.0 TD (81kW), 2.0 Turbo DI (74kW)	04/98-10/02	RF3F, RF4F	**FC-01648**	❄	
1.8 (66kW), 1.8 (74kW)	02/98-10/02	FP9A, FPY3	**FF-01347**		
2.0 (85kW), 2.0 H.P. (100kW)	02/98-10/02	FS, FS2C	**FF-01347**		
2.0 TD (81kW), 2.0 Turbo DI (74kW)	04/98-10/02	RF4F	**FF-01419**		
1.8 (66kW), 1.8 (74kW)	02/98-10/02	FP9A, FPY3	**FO-00230**		with one anti-return valve
2.0 (85kW), 2.0 H.P. (100kW)	02/98-10/02	FS, FS2C	**FO-00230**		with one anti-return valve

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ENGINE

OPTIMAL

626 Mk V Estate (GW)					
2.0 DITD (66kW), 2.0 TD (81kW), 2.0 Turbo DI (74kW)	04/98-10/02	RF3F, RF4F	**FO-00177**		with one anti-return valve
818 Estate					
1.3 (44kW)	01/74-10/78	TC	**FA-01064**		
1.6 (55kW)	01/77-10/78	NA	**FA-01066**		
1.3 (44kW)	01/74-10/78	TC	**FF-01493**		
1.6 (55kW)	01/77-10/78	NA	**FF-01493**		
1.6 (55kW)	01/77-10/78	NA	**FO-00200**		with one anti-return valve
929 (LA)					
Alle Modelle	05/79-07/86	M, MA	**FA-00715**		
Alle Modelle	05/79-07/86	M, MA	**FF-01494**		
Alle Modelle	05/79-07/86	M, MA	**FO-00177**		with one anti-return valve
929 Mk II (HB)					
2.0 (66kW)	05/82-03/84	HEE, MA	**FA-00715**		
2.0 (74kW)	03/84-07/87	FE(8V)	**FA-01066**		
2.0 i GLX (88kW)	10/84-07/87	FE(8V)	**FA-00715**		01/1987 →
2.0 (66kW)	05/82-03/84	HEE, MA	**FF-01494**		
2.0 (74kW)	03/84-07/87	FE(8V)	**FF-01494**		
2.0 i GLX (88kW)	10/84-07/87	FE(8V)	**FF-01346**		01/1987 →
2.0 (66kW)	05/82-03/84	HEE, MA	**FO-00177**		with one anti-return valve
2.0 (74kW), 2.0 i GLX (88kW)	03/84-07/87	FE(8V)	**FO-00232**		with one anti-return valve
929 Mk II Coupe (HB)					
2.0 (66kW)	05/82-03/84	HEE, MA	**FA-00715**		
2.0 (74kW)	03/84-07/87	FE(8V)	**FA-01066**		
2.0 i Turbo (88kW)	10/84-07/87	FET	**FA-00715**		01/1987 →
2.0 (66kW)	05/82-03/84	HEE, MA	**FF-01494**		
2.0 (74kW)	03/84-07/87	FE(8V)	**FF-01494**		
2.0 i Turbo (88kW)	10/84-07/87	FET	**FF-01346**		01/1987 →
2.0 (66kW)	05/82-03/84	HEE, MA	**FO-00177**		with one anti-return valve
2.0 (74kW), 2.0 i Turbo (88kW)	03/84-07/87	FE(8V), FET	**FO-00232**		with one anti-return valve
929 Mk II Estate (HV)					
Alle Modelle	01/83-12/87	HEE, MA	**FA-00715**		
Alle Modelle	01/83-12/87	HEE, MA	**FF-01341**		
Alle Modelle	01/83-12/87	HEE, MA	**FO-00232**		with one anti-return valve
929 Mk III (HC)					
2.0 (85kW)	06/87-12/88	FE(8V), FEFA	**FA-00715**		
2.2 12V (85kW)	01/88-04/89	F2, F21, F2E	**FA-01066**		
2.2 12V (94kW), 2.2 i (100kW)	05/87-06/91	F2-C, F2-EGI	**FA-00715**		
3.0 (125kW), 3.0 (140kW), 3.0 i (123kW)	06/87-06/91	JE, JE3	**FA-00898**		
2.0 (85kW)	06/87-12/88	FE(8V), FEFA	**FF-01346**		
2.2 12V (85kW)	01/88-04/89	F2, F21, F2E	**FF-01494**		
2.2 12V (94kW), 2.2 i (100kW)	05/87-06/91	F2-C, F2-EGI	**FF-01346**		
3.0 (125kW), 3.0 (140kW), 3.0 i (123kW)	06/87-06/91	JE, JE3	**FF-01346**		
2.0 (85kW)	06/87-12/88	FE(8V), FEFA	**FO-00232**		with one anti-return valve
2.2 12V (85kW), 2.2 12V (94kW)	01/88-06/91	F2, F21, F2E, F2-C	**FO-00232**		with one anti-return valve
2.2 i (100kW)	05/87-12/88	F2-EGI	**FO-00200**		with one anti-return valve
3.0 (125kW), 3.0 (140kW), 3.0 i (123kW)	06/87-06/91	JE, JE3	**FO-00200**		with one anti-return valve
1000					
Alle Modelle	01/75-01/77	PC	**FA-01114**		
Alle Modelle	01/75-01/77	PC	**FF-01493**		
Alle Modelle	01/75-01/77	PC	**FO-00230**		with one anti-return valve
1300					
1.3 (44kW)	01/75-01/77	TC	**FA-01064**		
1.3 (44kW)	01/75-01/77	TC	**FF-01493**		
1.3 (44kW)	01/75-01/77	TC	**FO-00230**		with one anti-return valve
B-SERIE (PE)					
1.8 (60kW)	02/77-01/82	VC	**FA-01066**		

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OPTIMAL

B-SERIE (PE)					
1.8 (60kW)	02/77-01/82	VC	**FF-01493**		
1.8 (60kW)	02/77-01/82	VC	**FO-00177**		with one anti-return valve
B-SERIE (UF)					
2.0 (62kW), 2.0 (65kW)	01/85-03/96	FE(8V)	**FA-01066**		
2.2 (68kW)	08/91-12/96	F2L8	**FA-01066**		
2.5 D (63kW)	02/96-06/99		**FA-01159**		
2.5 D 4WD (57kW), 2.5 D 4WD (63kW)	02/96-06/99	WL31	**FA-01159**		
2.6 12V 4WD (90kW)	01/90-06/99	G6MPV	**FA-00898**		
2.0 (62kW), 2.0 (65kW)	01/85-03/96	FE(8V)	**FF-01494**		
2.2 (68kW)	08/91-12/96	F2L8	**FF-01494**		
2.2 D (47kW)	01/85-03/96	R290	**FF-01382**		
2.5 D (63kW)	02/96-06/99		**FF-01382**		
2.5 D 4WD (57kW), 2.5 D 4WD (63kW)	02/96-06/99	WL31	**FF-01382**		
2.6 4WD (73kW)	01/87-10/90	4G54	**FF-01494**		
2.0 (62kW), 2.0 (65kW)	01/85-03/96	FE(8V)	**FO-00232**		with one anti-return valve
2.2 (68kW)	08/91-12/96	F2L8	**FO-00230**		with one anti-return valve
2.2 D (47kW)	01/85-03/96	R290	**FO-00178**		→ 12/1992; with one anti-return valve
2.2 D (47kW)	01/85-03/96	R290	**FO-00238**		01/1993 →; with one anti-return valve
2.5 D (63kW)	02/96-06/99		**FO-00217**		with one anti-return valve
2.5 D 4WD (57kW), 2.5 D 4WD (63kW)	02/96-06/99	WL31	**FO-00217**		with one anti-return valve
2.6 12V 4WD (90kW)	01/90-06/99	G6MPV	**FO-00200**		with one anti-return valve
2.6 4WD (73kW)	01/87-10/90	4G54	**FO-00238**		with one anti-return valve
B-SERIE (UN)					
2.2 4WD (60kW)	02/99-	R5A2	**FA-00731**		
2.2 8V 4WD (68kW)	06/99-	JL22	**FA-00731**		
2.5 D (57kW), 2.5 D (62kW), 2.5 D 4WD (57kW), 2.5 D 4WD (62kW)	06/99-11/06	MD25NA, WLE7	**FA-00731**		
2.5 D (57kW), 2.5 D 4WD (57kW)	06/99-11/06	MD25NA	**FA-01159**		
2.5 TD 4WD (80kW)	06/99-07/06	MD25TI	**FA-00731**		
2.5 D (62kW), 2.5 D 4WD (57kW)	06/99-11/06	MD25NA, WLE7	**FF-01301**		
2.5 TD 4WD (80kW)	06/99-07/06	MD25TI	**FF-01301**		
2.5 D (57kW), 2.5 D (62kW), 2.5 D 4WD (57kW)	06/99-11/06	MD25NA, WLE7	**FO-00278**		with one anti-return valve
2.5 TD 4WD (80kW)	06/99-07/06	MD25TI	**FO-00278**		ch. 138011→; with one anti-return valve
2.5 TD 4WD (80kW)	06/99-07/06	MD25TI	**FO-00241**		ch→ 138010; with one anti-return valve
BT-50 (CD, UN)					
2.5 MRZ-CD 4x4 (105kW)	12/06-	WLAA	**FA-01131**		
2.5 MRZ-CD 4x4 (105kW)	12/06-	WLAA	**FF-01301**		
3.0 CDVi (115kW), 3.0 CDVi 4x4 (115kW)	12/06-	WEAT	**FF-01301**		
2.5 MRZ-CD 4x4 (105kW)	12/06-	WLAA	**FO-00279**		with one anti-return valve
BT-50 Platform/Chassis (CD, UN)					
2.5 CDVi (105kW)	12/06-	WLAT(16V)	**FA-01131**		
2.5 CDVi (105kW)	12/06-	WLAT(16V)	**FF-01301**		
3.0 CDVi 4x4 (115kW)	12/06-	WEAT	**FF-01301**		
2.5 CDVi (105kW)	12/06-	WLAT(16V)	**FO-00241**		with one anti-return valve
CX-7 (ER)					
2.2 MZR-CD (127kW)	09/09-	R2AA	**FA-00714**		
2.2 MZR-CD (127kW)	09/09-	R2AA	**FC-01708**		
2.2 MZR-CD (127kW)	09/09-	R2AA	**FC-01709**		
2.3 MZR DISI Turbo (190kW), 2.3 MZR DISI Turbo (191kW)	10/07-	L3-VDT	**FC-01708**		
2.3 MZR DISI Turbo (190kW), 2.3 MZR DISI Turbo (191kW)	10/07-	L3-VDT	**FC-01709**		
2.2 MZR-CD (127kW)	09/09-	R2AA	**FF-01301**		
2.2 MZR-CD (127kW)	09/09-	R2AA	**FO-00238**		with one anti-return valve
2.3 MZR DISI Turbo (190kW), 2.3 MZR DISI Turbo (191kW)	10/07-	L3-VDT	**FO-00052**		

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DEMIO (DW)					
1.3 16V (46kW), 1.3 i 16V (53kW)	08/98-07/03	B3(16V), B3ME	**FA-00562**		
1.5 16V (55kW)	04/00-07/03	B5E	**FA-00562**		
1.3 i 16V (53kW)	08/98-04/00	B3(16V)	**FF-01354**		
1.3 16V (46kW), 1.3 i 16V (53kW)	08/98-07/03	B3(16V), B3ME	**FO-00230**		with one anti-return valve
1.5 16V (55kW)	04/00-07/03	B5E	**FO-00230**		with one anti-return valve
BONGO Bus (SR1)					
E2000 (63kW), E2000 4WD (60kW)	11/84-05/94	FE(8V), FE18, FEBN, FE(8V), FE18, FEV4	**FA-00715**		
E2200 D (46kW)	01/84-02/88	R207	**FA-00384**		
E2000 (63kW), E2000 4WD (60kW)	11/84-05/94	FE(8V), FE18, FEBN, FE(8V), FE18, FEV4	**FF-01494**		
E2200 D (46kW)	01/84-02/88	R207	**FF-01382**		
E2000 (63kW)	11/84-05/94	FE(8V), FE18, FEV4	**FO-00178**		with one anti-return valve
E2000 4WD (60kW)	10/88-09/89	FE(8V), FE18, FEBN	**FO-00230**		with one anti-return valve
E2200 D (46kW)	01/84-02/88	R207	**FO-00221**		
E2200 D (46kW)	01/84-02/88	R207	**FO-00152**		with one anti-return valve
E-SERIE Box (SR2)					
E2000 (60kW)	03/91-05/94	FE(8V), FE60, FE61	**FA-00715**		
E2000 (63kW)	05/85-04/89	FE18, FE58	**FA-00715**		→ 12/1987
E2000 (70kW)	06/94-05/03	FE(8V)	**FA-00715**		06/1995 →
E2200 D (47kW)	03/91-05/03	R203, R207	**FA-00384**		
2200 D 4WD (47kW), E2200 D (47kW)	03/91-05/03	R203, R207	**FF-01382**		
E2000 (63kW)	05/85-04/89	FE18, FE58	**FF-01494**		
E2200 D (52kW)	02/97-08/02	R2	**FF-01301**		ch. 800001→
2200 D 4WD (47kW), E2200 D (46kW), E2200 D (47kW), E2200 D (52kW)	05/85-05/03	R2, R203, R207	**FO-00221**		
2200 D 4WD (47kW), E2200 D (46kW), E2200 D (47kW), E2200 D (52kW)	05/85-05/03	R2, R203, R207	**FO-00152**		with one anti-return valve
E2000 (60kW)	03/91-05/94	FE(8V), FE60, FE61	**FO-00177**		with one anti-return valve
E2000 (63kW)	05/85-04/89	FE18, FE58	**FO-00164**		with one anti-return valve
E2000 (70kW)	06/94-05/03	FE(8V)	**FO-00178**		with one anti-return valve
E-SERIE Box					
Alle Modelle	08/80-06/84	NA	**FF-01493**		→ 12/1983
Alle Modelle	08/80-06/84	NA	**FO-00178**		→ 12/1983; with one anti-return valve
E-SERIE Platform/Chassis (SD1)					
E2200 (47kW)	11/88-03/97	R281	**FA-00715**		
E2200 (47kW)	11/88-03/97	R281	**FF-01382**		
E2200 (47kW)	11/88-03/97	R281	**FO-00221**		
E2200 (47kW)	11/88-03/97	R281	**FO-00238**		with one anti-return valve
MPV I (LV)					
2.5 TD (85kW)	05/96-09/99	WL-T	**FA-01105**		
3.0 i V6 (113kW)	03/95-09/99	JE94	**FA-00898**		→ 12/1995
3.0 i V6 (109kW)	11/89-09/99	JE94, JE96	**FA-00898**		
2.5 TD (85kW)	05/96-09/99	WL-T	**FF-01294**		
2.5 TD (85kW)	05/96-09/99	WL-T	**FO-00217**		with one anti-return valve
3.0 i V6 (113kW), 3.0 i V6 (109kW)	11/89-09/99	JE94, JE94, JE96	**FO-00200**		with one anti-return valve
MPV Mk II (LW)					
2.0 (88kW), 2.0 (90kW)	09/99-07/02	FS, FS-DS	**FA-00711**		
2.0 DI (100kW)	07/02-02/06	RF5C	**FA-00711**		
2.3 (104kW)	07/02-02/06	L3	**FA-00711**		
3.0 i V6 (147kW)	03/02-02/06	AJ	**FA-00898**		
2.0 DI (100kW)	07/02-02/06	RF5C	**FC-01851**		
2.3 (104kW)	07/02-02/06	L3	**FC-01851**		
3.0 i V6 (147kW)	03/02-02/06	AJ	**FC-01851**		
2.0 DI (100kW)	07/02-02/06	RF5C	**FF-01419**		
2.0 (88kW), 2.0 (90kW)	09/99-07/02	FS, FS-DS	**FO-00230**		with one anti-return valve
2.0 DI (100kW)	07/02-02/06	RF5C	**FO-00177**		with one anti-return valve

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ENGINE

OPTIMAL

MPV Mk II (LW)					
2.3 (104kW)	07/02-02/06	L3	**FO-00052**		
MX-3 (EC)					
1.6 i (65kW), 1.6 i (79kW)	07/91-10/97	B69, B6D	**FA-00716**		
1.8 i V6 (95kW)	01/94-10/97	K838	**FA-00716**		
1.8 i V6 (98kW)	01/92-01/94	K819	**FA-00706**		
1.6 i (65kW), 1.6 i (79kW)	07/91-10/97	B69, B6D	**FF-01340**		
1.8 i V6 (95kW)	01/94-10/97	K838	**FF-01348**		
1.6 i (65kW), 1.6 i (79kW)	07/91-10/97	B69, B6D	**FO-00230**		with one anti-return valve
1.8 i V6 (95kW)	01/94-10/97	K838	**FO-00200**		with one anti-return valve
1.8 i V6 (98kW)	01/92-01/94	K819	**FO-00230**		with one anti-return valve
MX-5 (NA)					
1.6 (66kW), 1.6 (85kW)	05/90-04/98	8AN1, B64F	**FA-00706**		
1.8 (96kW)	02/94-04/98	BP(DOHC), BPF1	**FA-00706**		
1.6 (66kW), 1.6 (85kW)	05/90-04/98	8AN1, B64F	**FF-01349**		
1.8 (96kW)	02/94-04/98	BP(DOHC), BPF1	**FF-01349**		
1.6 (66kW), 1.6 (85kW)	05/90-04/98	8AN1, B64F	**FO-00230**		with one anti-return valve
1.8 (96kW)	02/94-04/98	BP(DOHC), BPF1	**FO-00230**		with one anti-return valve
MX-5 Mk II (NB)					
1.6 16V (81kW)	05/98-10/05	B6D	**FA-00710**		
1.8 16V (102kW), 1.8 16V (103kW), 1.8 16V (107kW)	05/98-10/05	BPD, BPD, BP-ZE, BP-ZE	**FA-00710**		
1.6 16V (81kW)	05/98-10/05	B6D	**FF-01351**		
1.8 16V (102kW), 1.8 16V (103kW), 1.8 16V (107kW)	05/98-10/05	BPD, BPD, BP-ZE, BP-ZE	**FF-01351**		
1.6 16V (81kW)	05/98-10/05	B6D	**FO-00230**		with one anti-return valve
1.8 16V (102kW), 1.8 16V (103kW), 1.8 16V (107kW)	05/98-10/05	BPD, BPD, BP-ZE, BP-ZE	**FO-00230**		with one anti-return valve
MX-5 Mk III (NC)					
1.8 (93kW)	03/05-	L828, L8-DE	**FO-00148**		with one anti-return valve
2.0 (118kW)	09/08-	LF62, LF-DE	**FO-00148**		with one anti-return valve
MX-6 (GE)					
2.0 (85kW)	02/92-02/97	FS	**FA-00710**		
2.5 24V (121kW), 2.5 i 24V (120kW)	02/92-02/97	KL	**FA-00710**		
2.0 (85kW)	02/92-02/97	FS	**FF-01344**		
2.5 24V (121kW), 2.5 i 24V (120kW)	02/92-02/97	KL	**FF-01344**		
2.0 (85kW)	02/92-02/97	FS	**FO-00230**		with one anti-return valve
2.5 24V (121kW), 2.5 i 24V (120kW)	02/92-02/97	KL	**FO-00200**		with one anti-return valve
PREMACY (CP)					
1.8 (74kW), 1.9 (84kW)	07/99-03/05	FP	**FA-00897**		
2.0 (96kW)	11/01-03/05	FS7E, FS7G	**FA-00897**		
2.0 TD (66kW), 2.0 TD (74kW)	10/99-03/05	RF3F, RF4F	**FA-00707**		
1.8 (74kW), 1.9 (84kW)	07/99-03/05	FP	**FC-01648**		
2.0 (96kW)	11/01-03/05	FS7E, FS7G	**FC-01648**		
2.0 TD (66kW), 2.0 TD (74kW)	10/99-03/05	RF3F, RF4F	**FC-01648**		
2.0 TD (66kW), 2.0 TD (74kW)	10/99-03/05	RF3F, RF4F	**FF-01419**		
1.8 (74kW), 1.9 (84kW)	07/99-03/05	FP	**FO-00230**		with one anti-return valve
2.0 (96kW)	11/01-03/05	FS7E, FS7G	**FO-00230**		with one anti-return valve
2.0 TD (66kW), 2.0 TD (74kW)	10/99-03/05	RF3F, RF4F	**FO-00238**		with one anti-return valve
RX 7 (SA)					
Alle Modelle	05/79-03/86	12AN2	**FF-01494**		
Alle Modelle	05/79-03/86	12AN2	**FO-00230**		with one anti-return valve
RX 7 Mk II (FC)					
Alle Modelle	11/85-12/91	RE13B	**FA-00717**		
Wankel (110kW)	11/85-04/89	RE13B	**FF-01340**		
Turbo (133kW), Turbo (147kW)	06/87-12/91	RE13B	**FO-00177**		→ 07/1989; with one anti-return valve
Turbo (133kW), Turbo (147kW)	06/87-12/91	RE13B	**FO-00230**		08/1989 →; with one anti-return valve
Wankel (110kW)	11/85-04/89	RE13B	**FO-00178**		→ 12/1986; with one anti-return valve
Wankel (110kW)	11/85-04/89	RE13B	**FO-00177**		01/1987 →; with one anti-return valve

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RX 7 Mk III (FD)					
Alle Modelle	07/92-08/02	RE13B	**FA-00717**		
Alle Modelle	07/92-08/02	RE13B	**FO-00200**		with one anti-return valve
RX 8 (SE17)					
Alle Modelle	10/03-06/12	13B-MSP	**FA-00899**		
Alle Modelle	10/03-06/12	13B-MSP	**FC-01851**		
2.6 Wankel (141kW), 2.6 Wankel (170kW)	10/03-06/12	13B-MSP	**FO-00230**		with one anti-return valve
TRIBUTE (EP)					
2.0 (91kW), 2.0 4WD (91kW)	03/00-05/08	YF	**FA-00709**		
2.3 AWD (110kW)	04/04-05/08	L3-VE	**FA-00709**		
3.0 V6 24V 4WD (145kW), 3.0 V6 AWD (149kW)	03/00-05/08	AJ	**FA-00709**		
2.3 AWD (110kW)	04/04-05/08	L3-VE	**FO-00148**		with one anti-return valve
3.0 V6 24V 4WD (145kW), 3.0 V6 AWD (149kW)	03/00-05/08	AJ	**FO-00150**		with one anti-return valve
XEDOS 6 (CA)					
2.0 V6 (103kW), 2.0 V6 (106kW)	01/92-10/99	KF1	**FA-00719**		
1.6 16V (79kW), 1.6 16V (83kW)	08/92-10/99	B6(DOHC), B69	**FF-01344**		
2.0 V6 (103kW), 2.0 V6 (106kW)	01/92-10/99	KF1	**FF-01344**		
1.6 16V (79kW), 1.6 16V (83kW)	08/92-10/99	B6(DOHC), B69	**FO-00230**		with one anti-return valve
2.0 V6 (103kW), 2.0 V6 (106kW)	01/92-10/99	KF1	**FO-00200**		with one anti-return valve
XEDOS 9 (TA)					
2.0 24V (105kW)	08/93-01/00	KF	**FA-00730**		
2.3 24V (155kW)	02/95-01/00	KJ-ZEM	**FA-00877**		
2.5 24V (123kW), 2.5 V6 (120kW)	07/93-09/02	KL	**FA-00832**		
2.0 24V (105kW)	08/93-01/00	KF	**FF-01350**		
2.3 24V (155kW)	02/95-01/00	KJ-ZEM	**FF-01350**		
2.5 24V (123kW), 2.5 V6 (120kW)	07/93-09/02	KL	**FF-01350**		
2.0 24V (105kW)	08/93-01/00	KF	**FO-00200**		with one anti-return valve
2.3 24V (155kW)	02/95-01/00	KJ-ZEM	**FO-00200**		with one anti-return valve
2.5 24V (123kW), 2.5 V6 (120kW)	07/93-09/02	KL	**FO-00200**		with one anti-return valve

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ENGINE

OPTIMAL

/8 (W114)					
250 (85kW), 250 (96kW)	01/68-08/72	M114.920	**FA-01112**		
250 2.8 (96kW)	06/72-11/76	M130.923	**FA-01112**		→ 07/1973
280 (118kW)	06/72-11/76	M110.921	**FA-00309**		
280 E (136kW)	06/72-11/76	M110.981	**FA-01035**		
230.6 (88kW)	01/68-11/76	M180.954	**FF-01493**		
250 (85kW), 250 (96kW)	01/68-08/72	M114.920	**FF-01493**		
250 2.8 (96kW)	06/72-11/76	M130.923	**FF-01493**		
280 (118kW)	06/72-11/76	M110.921	**FF-01493**		
280 E (136kW)	06/72-11/76	M110.981	**FF-01240**		
230.6 (88kW)	01/68-11/76	M180.954	**FO-00104**		
250 (85kW), 250 (96kW)	01/68-08/72	M114.920	**FO-00104**		
250 2.8 (96kW)	06/72-11/76	M130.923	**FO-00104**		
280 (118kW), 280 E (136kW)	06/72-11/76	M110.921, M110.981	**FO-00108**		
/8 Coupe (W114)					
250 C (96kW)	04/69-06/72	M114.920	**FA-01112**		
250 C 2.8 (96kW)	06/72-11/76	M130.923	**FA-01112**		→ 07/1973
250 CE (110kW)	04/69-04/72	M114.980	**FA-01035**		
280 C (118kW)	06/72-02/77	M110.921	**FA-00309**		
280 CE (136kW)	06/72-01/77	M110.981	**FA-01035**		→ 11/1976
280 CE (136kW)	06/72-01/77	M110.981	**FA-00310**		12/1976 →
250 C (96kW)	04/69-06/72	M114.920	**FF-01493**		
250 C 2.8 (96kW)	06/72-11/76	M130.923	**FF-01493**		
280 C (118kW)	06/72-02/77	M110.921	**FF-01493**		
280 CE (136kW)	06/72-01/77	M110.981	**FF-01240**		
250 C (96kW), 250 CE (110kW)	04/69-06/72	M114.920, M114.980	**FO-00104**		
250 C 2.8 (96kW)	06/72-11/76	M130.923	**FO-00104**		
280 C (118kW), 280 CE (136kW)	06/72-02/77	M110.921, M110.981	**FO-00108**		
/8 (W115)					
240 D 3.0 (59kW)	08/74-11/76	OM617.910	**FA-01035**		
200 D (40kW)	01/68-01/77	OM615.913	**FF-01481**		
200 D (40kW)	01/68-01/77	OM615.913	**FF-01514**		
220 D (44kW)	01/68-01/77	OM615.912	**FF-01481**		
220 D (44kW)	01/68-01/77	OM615.912	**FF-01514**		
240 D (48kW)	08/73-01/77	OM616.916	**FF-01481**		
240 D (48kW)	08/73-01/77	OM616.916	**FF-01514**		
240 D 3.0 (59kW)	08/74-11/76	OM617.910	**FF-01481**		
240 D 3.0 (59kW)	08/74-11/76	OM617.910	**FF-01514**		
200 (63kW), 200 (70kW)	01/68-01/77	M115.923, M115.926	**FO-00104**		
200 D (40kW)	01/68-01/77	OM615.913	**FO-00001**		
220 (66kW), 220 (77kW)	01/68-07/73	M115.920, M115.924	**FO-00104**		
220 D (44kW)	01/68-01/77	OM615.912	**FO-00001**		
230.4 (81kW)	08/73-12/76	M115.951	**FO-00104**		
240 D (48kW)	08/73-01/77	OM616.916	**FO-00001**		
240 D 3.0 (59kW)	08/74-11/76	OM617.910	**FO-00001**		
100 Bus (631)					
D (53kW)	02/88-05/92	OM616.963	**FA-00372**		
D (55kW), D (41kW)	12/90-02/96	OM616, OM616, OM616.963	**FA-00372**		→ 08/1993
D (55kW), D (41kW)	12/90-02/96	OM616, OM616, OM616.963	**FA-00373**		09/1993 →
D (53kW)	02/88-05/92	OM616.963	**FF-01480**		→ 05/1990
D (53kW)	02/88-05/92	OM616.963	**FF-01481**		06/1990 →
D (53kW), D (55kW), D (41kW)	02/88-02/96	OM616, OM616, OM616.963, OM616.963	**FF-01268**		
D (55kW)	12/90-02/96	OM616, OM616.963	**FF-01481**		
D (41kW)	12/90-12/94	OM616	**FF-01480**		09/1993 →
D (53kW), D (55kW), D (41kW)	02/88-02/96	OM616, OM616, OM616.963, OM616.963	**FO-00003**		

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100 Box (631)					
D (53kW)	02/88-05/92	OM616.963	**FA-00372**		
D (55kW)	12/90-02/96	OM616.963	**FA-00372**		→ 08/1993
D (55kW)	12/90-02/96	OM616.963	**FA-00373**		09/1993 →
D (53kW)	02/88-05/92	OM616.963	**FF-01480**		→ 05/1990
D (53kW)	02/88-05/92	OM616.963	**FF-01481**		06/1990 →
D (53kW), D (55kW)	02/88-02/96	OM616.963	**FF-01268**		
D (55kW)	12/90-02/96	OM616.963	**FF-01481**		
D (53kW), D (55kW)	02/88-02/96	OM616.963	**FO-00003**		
100 Platform/Chassis (631)					
D (53kW)	02/88-05/92	OM616.963	**FA-00372**		
D (55kW)	12/90-02/96	OM616.963	**FA-00372**		→ 08/1993
D (55kW)	12/90-02/96	OM616.963	**FA-00373**		09/1993 →
Alle Modelle	02/88-02/96	OM616.963	**FF-01268**		
D (53kW)	02/88-05/92	OM616.963	**FF-01480**		→ 05/1990
D (53kW)	02/88-05/92	OM616.963	**FF-01481**		06/1990 →
D (55kW)	12/90-02/96	OM616.963	**FF-01481**		
Alle Modelle	02/88-02/96	OM616.963	**FO-00003**		
190 (W201)					
2.0 (66kW), 2.0 (77kW)	10/82-05/90	M102.921, M102.924	**FA-00432**		
2.0 (75kW)	01/86-05/90	M102.924	**FA-01023**		
D 2.0 (53kW), D 2.0 (55kW)	08/83-08/93	OM601.911	**FA-00434**		
D 2.5 (66kW), D 2.5 (69kW)	04/85-08/93	OM602.911	**FA-00438**		
E 1.8 (80kW)	04/90-08/93	M102.910	**FA-01014**		
E 2.0 (83kW), E 2.0 (85kW)	02/85-12/86	M102.961, M102.962, M102.962	**FA-01013**		
E 2.0 (90kW), E 2.0 (87kW), E 2.0 (93kW)	10/82-08/93	M102.961, M102.961, M102.962, M102.962	**FA-01013**		→ 09/1988
E 2.0 (90kW), E 2.0 (87kW), E 2.0 (93kW)	10/82-08/93	M102.961, M102.961, M102.962, M102.962	**FA-01014**		10/1988 →
E 2.3 (100kW), E 2.3 (97kW)	09/86-08/93	M102.985	**FA-01013**		→ 09/1988
E 2.3 (100kW), E 2.3 (97kW)	09/86-08/93	M102.985	**FA-01014**		10/1988 →
E 2.3-16 (136kW), E 2.3-16 (125kW), E 2.3-16 (130kW)	04/84-08/88	M102.983	**FA-00433**		
E 2.5-16 (143kW), E 2.5-16 (150kW), E Evolution II 2.5 (173kW)	09/88-08/93	M102.990, M102.991, M102.992	**FA-00502**		
E 2.6 (118kW), E 2.6 (122kW)	09/86-08/93	M103.942	**FA-01015**		
Turbo-D 2.5 (90kW), Turbo-D 2.5 (93kW)	02/88-08/93	OM602.961	**FA-00496**		
2.0 (66kW), 2.0 (75kW), 2.0 (77kW)	10/82-05/90	M102.921, M102.924	**FF-01403**		
D 2.0 (53kW), D 2.0 (55kW)	08/83-08/93	OM601.911	**FF-01269**		
D 2.0 (53kW), D 2.0 (55kW)	08/83-08/93	OM601.911	**FF-01481**		
D 2.5 (66kW), D 2.5 (69kW), Turbo-D 2.5 (90kW), Turbo-D 2.5 (93kW)	04/85-08/93	OM602.911, OM602.961	**FF-01269**		
D 2.5 (66kW), D 2.5 (69kW), Turbo-D 2.5 (90kW), Turbo-D 2.5 (93kW)	04/85-08/93	OM602.911, OM602.961	**FF-01481**		
E 1.8 (80kW)	04/90-08/93	M102.910	**FF-01240**		
E 2.0 (83kW), E 2.0 (85kW), E 2.0 (90kW), E 2.0 (87kW), E 2.0 (93kW)	10/82-08/93	M102.961, M102.961, M102.962, M102.962	**FF-01240**		
E 2.3 (100kW), E 2.3 (97kW)	09/86-08/93	M102.985	**FF-01240**		
E 2.3-16 (136kW), E 2.3-16 (125kW), E 2.3-16 (130kW)	04/84-08/88	M102.983	**FF-01239**		
E 2.5-16 (143kW), E 2.5-16 (150kW), E Evolution II 2.5 (173kW)	09/88-08/93	M102.990, M102.991, M102.992	**FF-01239**		
E 2.6 (118kW), E 2.6 (122kW)	09/86-08/93	M103.942	**FF-01239**		
2.0 (66kW)	10/82-10/84	M102.921	**FO-00106**		
2.0 (75kW), E 2.0 (83kW), E 2.0 (85kW), E 2.0 (87kW)	01/85-08/93	M102.924, M102.961, M102.962, M102.962	**FO-00196**		
2.0 (77kW), E 2.0 (90kW), E 2.0 (93kW)	10/82-06/93	M102.924, M102.961, M102.961, M102.962	**FO-00106**		→ 10/1984
2.0 (77kW), E 2.0 (90kW), E 2.0 (93kW)	10/82-06/93	M102.924, M102.961, M102.961, M102.962	**FO-00196**		11/1984 →
2.3 (97kW), 2.3 E (100kW)	10/82-09/88	M102.985	**FO-00196**		
2.6 (118kW)	10/82-09/88	M103.942	**FO-00196**		

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ENGINE

OPTIMAL

190 (W201)					
D 2.0 (53kW), D 2.0 (55kW)	08/83-08/93	OM601.911	**FO-00004**		
D 2.5 (66kW), D 2.5 (69kW), Turbo-D 2.5 (90kW), Turbo-D 2.5 (93kW)	04/85-08/93	OM602.911, OM602.961	**FO-00004**		
E 1.8 (80kW)	04/90-08/93	M102.910	**FO-00196**		
E 2.3 (100kW), E 2.3 (97kW)	09/86-08/93	M102.985	**FO-00196**		
E 2.3-16 (136kW), E 2.3-16 (125kW), E 2.3-16 (130kW)	04/84-08/88	M102.983	**FO-00106**		
E 2.5-16 (143kW), E 2.5-16 (150kW), E Evolution II 2.5 (173kW)	09/88-08/93	M102.990, M102.991, M102.992	**FO-00106**		
E 2.6 (118kW), E 2.6 (122kW)	09/86-08/93	M103.942	**FO-00196**		
A-CLASS (W168)					
A 140 (60kW)	07/97-08/04	M166.940	**FA-01144**		
A 140 (60kW), A 160 (75kW)	07/97-08/04	M166.960	**FA-01144**		
A 160 CDI (44kW), A 160 CDI (55kW), A 170 CDI (66kW), A 170 CDI (70kW)	07/98-08/04	OM668.940, OM668.941, OM668.942	**FA-01145**		
A 190 (92kW)	03/99-08/04	M166.990	**FA-01144**		
A 210 (103kW)	03/02-08/04	M166.995	**FA-01144**		
A 140 (60kW)	07/97-08/04	M166.940	**FC-01596**		
A 140 (60kW)	07/97-08/04	M166.940	**FC-01597**		
A 140 (60kW), A 160 (75kW)	07/97-08/04	M166.960	**FC-01596**		
A 140 (60kW), A 160 (75kW)	07/97-08/04	M166.960	**FC-01597**		
A 160 CDI (44kW), A 160 CDI (55kW), A 170 CDI (66kW), A 170 CDI (70kW)	07/98-08/04	OM668.940, OM668.941, OM668.942	**FC-01596**		
A 160 CDI (44kW), A 160 CDI (55kW), A 170 CDI (66kW), A 170 CDI (70kW)	07/98-08/04	OM668.940, OM668.941, OM668.942	**FC-01597**		
A 190 (92kW)	03/99-08/04	M166.990	**FC-01596**		
A 190 (92kW)	03/99-08/04	M166.990	**FC-01597**		
A 210 (103kW)	03/02-08/04	M166.995	**FC-01596**		
A 210 (103kW)	03/02-08/04	M166.995	**FC-01597**		
A 140 (60kW)	07/97-08/04	M166.940	**FF-01412**		
A 140 (60kW), A 160 (75kW)	07/97-08/04	M166.960	**FF-01412**		
A 160 CDI (44kW), A 160 CDI (55kW), A 170 CDI (66kW), A 170 CDI (70kW)	07/98-08/04	OM668.940, OM668.941, OM668.942	**FF-01270**		
A 160 CDI (44kW), A 160 CDI (55kW), A 170 CDI (66kW), A 170 CDI (70kW)	07/98-08/04	OM668.940, OM668.941, OM668.942	**FF-01272**		
A 190 (92kW)	03/99-08/04	M166.990	**FF-01412**		
A 210 (103kW)	03/02-08/04	M166.995	**FF-01412**		
A 140 (60kW)	07/97-08/04	M166.940	**FO-00012**		
A 140 (60kW), A 160 (75kW)	07/97-08/04	M166.960	**FO-00012**		
A 160 CDI (44kW), A 160 CDI (55kW), A 170 CDI (66kW), A 170 CDI (70kW)	07/98-08/04	OM668.940, OM668.941, OM668.942	**FO-00014**		
A 190 (92kW)	03/99-08/04	M166.990	**FO-00012**		
A 210 (103kW)	03/02-08/04	M166.995	**FO-00012**		
A-CLASS (W169)					
A 150 (70kW), A 160 (70kW)	09/04-06/12	M266.920	**FA-00497**		
A 160 CDI (60kW), A 180 CDI (80kW), A 200 CDI (103kW)	09/04-06/12	OM640.940, OM640.941, OM640.942	**FA-00498**		
A 170 (85kW)	09/04-06/12	M266.940	**FA-00497**		
A 200 (100kW), A 200 TURBO (142kW)	09/04-06/12	M266.960, M266.980	**FA-00497**		
A 150 (70kW), A 160 (70kW)	09/04-06/12	M266.920	**FC-01742**		
A 160 CDI (60kW), A 180 CDI (80kW), A 200 CDI (103kW)	09/04-06/12	OM640.940, OM640.941, OM640.942	**FC-01742**		
A 170 (85kW), A 180 (85kW)	09/04-06/12	M266.940	**FC-01742**		
A 200 (100kW), A 200 TURBO (142kW)	09/04-06/12	M266.960, M266.980	**FC-01742**		
A 160 CDI (60kW), A 180 CDI (80kW), A 200 CDI (103kW)	09/04-06/12	OM640.940, OM640.941, OM640.942	**FF-01275**		
A 160 CDI (60kW), A 180 CDI (80kW), A 200 CDI (103kW)	09/04-06/12	OM640.940, OM640.941, OM640.942	**FF-01276**		
A 150 (70kW), A 160 (70kW)	09/04-06/12	M266.920	**FO-00017**		
A 160 CDI (60kW), A 180 CDI (80kW), A 200 CDI (103kW)	09/04-06/12	OM640.940, OM640.941, OM640.942	**FO-00014**		

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ENGINE

OPTIMAL

A-CLASS (W169)					
A 170 (85kW)	09/04-06/12	M266.940	**FO-00017**		
A 200 (100kW), A 200 TURBO (142kW)	09/04-06/12	M266.960, M266.980	**FO-00017**		
B-CLASS (W245)					
B 150 (70kW), B 160 (70kW)	03/05-11/11	M266.920	**FA-00497**		
B 170 (85kW), B 180 (85kW)	03/05-11/11	M266.940	**FA-00497**		
B 170 NGT (85kW), B 180 NGT (85kW), B 200 (100kW), B 200 TURBO (142kW)	03/05-11/11	M266.960, M266.980	**FA-00497**		
B 180 CDI (80kW), B 200 CDI (103kW)	03/05-11/11	OM640.940, OM640.941	**FA-00498**		
B 150 (70kW), B 160 (70kW)	03/05-11/11	M266.920	**FC-01742**		
B 170 (85kW), B 180 (85kW)	03/05-11/11	M266.940	**FC-01742**		
B 170 NGT (85kW), B 180 NGT (85kW), B 200 (100kW), B 200 TURBO (142kW)	03/05-11/11	M266.960, M266.980	**FC-01742**		
B 180 CDI (80kW), B 200 CDI (103kW)	03/05-11/11	OM640.940, OM640.941	**FC-01742**		
B 180 CDI (80kW), B 200 CDI (103kW)	03/05-11/11	OM640.940, OM640.941	**FF-01275**		
B 180 CDI (80kW), B 200 CDI (103kW)	03/05-11/11	OM640.940, OM640.941	**FF-01276**		
B 150 (70kW), B 160 (70kW)	03/05-11/11	M266.920	**FO-00017**		
B 170 (85kW), B 180 (85kW)	03/05-11/11	M266.940	**FO-00017**		
B 170 NGT (85kW), B 180 NGT (85kW), B 200 (100kW), B 200 TURBO (142kW)	03/05-11/11	M266.960, M266.980	**FO-00017**		
B 180 CDI (80kW), B 200 CDI (103kW)	03/05-11/11	OM640.940, OM640.941	**FO-00014**		
CABRIOLET (A124)					
300 CE-24 (162kW)	04/92-06/93	M104.980	**FC-01783**		
300 CE-24 (162kW)	04/92-06/93	M104.980	**FF-01239**		
Alle Modelle	04/92-06/93	M104.980	**FO-00011**		
CABRIOLET (W111)					
Alle Modelle	01/69-12/71	M116.980	**FO-00108**		
C-CLASS (W202)					
C 180 (89kW), C 180 (90kW)	03/93-05/00	M111.920, M111.921, M111.921	**FA-00726**		
C 200 (100kW), C 200 Kompressor (132kW), C 200 Kompressor (141kW)	01/94-05/00	M111.941, M111.945, M111.944	**FA-00726**		
C 200 CDI (75kW), C 220 CDI (92kW)	09/97-05/00	OM611.960	**FA-00726**		
C 200 D (55kW), C 200 D (65kW)	03/93-05/00	OM601.913, OM604.915	**FA-00726**		
C 220 (110kW)	03/93-05/00	M111.961	**FA-00726**		
C 220 D (70kW), C 220 D (55kW)	08/93-05/00	OM604.910	**FA-00726**		
C 230 (110kW), C 230 Kompressor (142kW)	10/95-05/00	M111.974, M111.975	**FA-00726**		
C 240 (125kW)	06/97-05/00	M112.910	**FA-00726**		
C 250 D (83kW), C 250 Turbo-D (110kW)	05/93-05/00	OM605.910, OM605.960	**FA-00726**		
C 280 (142kW), C 280 (145kW)	05/93-05/00	M104.941, M112.920	**FA-00726**		
C 180 (89kW), C 180 (90kW)	03/93-05/00	M111.920, M111.921, M111.921	**FC-01544**		
C 180 (89kW), C 180 (90kW)	03/93-05/00	M111.920, M111.921, M111.921	**FC-01545**		
C 180 (89kW), C 180 (90kW)	03/93-05/00	M111.920, M111.921, M111.921	**FC-01578**		
C 180 (89kW), C 180 (90kW)	03/93-05/00	M111.920, M111.921, M111.921	**FC-01579**		
C 200 (100kW), C 200 Kompressor (132kW), C 200 Kompressor (141kW)	01/94-05/00	M111.941, M111.945, M111.944	**FC-01544**		
C 200 (100kW), C 200 Kompressor (132kW), C 200 Kompressor (141kW)	01/94-05/00	M111.941, M111.945, M111.944	**FC-01545**		
C 200 (100kW), C 200 Kompressor (132kW), C 200 Kompressor (141kW)	01/94-05/00	M111.941, M111.945, M111.944	**FC-01578**		
C 200 (100kW), C 200 Kompressor (132kW), C 200 Kompressor (141kW)	01/94-05/00	M111.941, M111.945, M111.944	**FC-01579**		
C 200 CDI (75kW), C 220 CDI (92kW)	09/97-05/00	OM611.960	**FC-01544**		
C 200 CDI (75kW), C 220 CDI (92kW)	09/97-05/00	OM611.960	**FC-01545**		
C 200 CDI (75kW), C 220 CDI (92kW)	09/97-05/00	OM611.960	**FC-01578**		
C 200 CDI (75kW), C 220 CDI (92kW)	09/97-05/00	OM611.960	**FC-01579**		
C 200 D (55kW), C 200 D (65kW)	03/93-05/00	OM601.913, OM604.915	**FC-01544**		
C 200 D (55kW), C 200 D (65kW)	03/93-05/00	OM601.913, OM604.915	**FC-01545**		
C 200 D (55kW), C 200 D (65kW)	03/93-05/00	OM601.913, OM604.915	**FC-01578**		
C 200 D (55kW), C 200 D (65kW)	03/93-05/00	OM601.913, OM604.915	**FC-01579**		

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OPTIMAL

C-CLASS (W202)

C 220 (110kW)	03/93-05/00	M111.961	**FC-01544**		
C 220 (110kW)	03/93-05/00	M111.961	**FC-01545**		
C 220 (110kW)	03/93-05/00	M111.961	**FC-01578**		
C 220 (110kW)	03/93-05/00	M111.961	**FC-01579**		
C 220 D (70kW), C 220 D (55kW)	08/93-05/00	OM604.910	**FC-01544**		
C 220 D (70kW), C 220 D (55kW)	08/93-05/00	OM604.910	**FC-01545**		
C 220 D (70kW), C 220 D (55kW)	08/93-05/00	OM604.910	**FC-01578**		
C 220 D (70kW), C 220 D (55kW)	08/93-05/00	OM604.910	**FC-01579**		
C 230 (110kW), C 230 Kompressor (142kW)	10/95-05/00	M111.974, M111.975	**FC-01544**		
C 230 (110kW), C 230 Kompressor (142kW)	10/95-05/00	M111.974, M111.975	**FC-01545**		
C 230 (110kW), C 230 Kompressor (142kW)	10/95-05/00	M111.974, M111.975	**FC-01578**		
C 230 (110kW), C 230 Kompressor (142kW)	10/95-05/00	M111.974, M111.975	**FC-01579**		
C 240 (125kW)	06/97-05/00	M112.910	**FC-01544**		
C 240 (125kW)	06/97-05/00	M112.910	**FC-01545**		
C 240 (125kW)	06/97-05/00	M112.910	**FC-01578**		
C 240 (125kW)	06/97-05/00	M112.910	**FC-01579**		
C 250 D (83kW), C 250 Turbo-D (110kW)	05/93-05/00	OM605.910, OM605.960	**FC-01544**		
C 250 D (83kW), C 250 Turbo-D (110kW)	05/93-05/00	OM605.910, OM605.960	**FC-01545**		
C 250 D (83kW), C 250 Turbo-D (110kW)	05/93-05/00	OM605.910, OM605.960	**FC-01578**		
C 250 D (83kW), C 250 Turbo-D (110kW)	05/93-05/00	OM605.910, OM605.960	**FC-01579**		
C 280 (142kW), C 280 (145kW)	05/93-05/00	M104.941, M112.920	**FC-01544**		
C 280 (142kW), C 280 (145kW)	05/93-05/00	M104.941, M112.920	**FC-01545**		
C 280 (142kW), C 280 (145kW)	05/93-05/00	M104.941, M112.920	**FC-01578**		
C 280 (142kW), C 280 (145kW)	05/93-05/00	M104.941, M112.920	**FC-01579**		
C 36 AMG (206kW)	05/94-05/00	M104.941(AMG3.6)	**FC-01544**		
C 36 AMG (206kW)	05/94-05/00	M104.941(AMG3.6)	**FC-01545**		
C 36 AMG (206kW)	05/94-05/00	M104.941(AMG3.6)	**FC-01578**		
C 36 AMG (206kW)	05/94-05/00	M104.941(AMG3.6)	**FC-01579**		
C 43 AMG (225kW)	08/97-05/00	M113.944	**FC-01544**		
C 43 AMG (225kW)	08/97-05/00	M113.944	**FC-01545**		
C 43 AMG (225kW)	08/97-05/00	M113.944	**FC-01578**		
C 43 AMG (225kW)	08/97-05/00	M113.944	**FC-01579**		
C 180 (89kW)	11/94-05/00	M111.921	**FF-01241**		
C 180 (90kW)	03/93-05/00	M111.920, M111.921	**FF-01240**		→ 10/1994
C 180 (90kW)	03/93-05/00	M111.920, M111.921	**FF-01241**		11/1994 →
C 200 (100kW)	01/94-05/00	M111.941, M111.945	**FF-01240**		→ 10/1994
C 200 (100kW)	01/94-05/00	M111.941, M111.945	**FF-01241**		11/1994 →
C 200 CDI (75kW), C 220 CDI (92kW)	09/97-05/00	OM611.960	**FF-01190**		
C 200 D (55kW), C 200 D (65kW)	03/93-05/00	OM601.913, OM604.915	**FF-01269**		
C 200 D (55kW), C 200 D (65kW)	03/93-05/00	OM601.913, OM604.915	**FF-01480**		
C 200 Kompressor (132kW), C 200 Kompressor (141kW)	10/95-05/00	M111.944	**FF-01241**		
C 220 (110kW)	03/93-05/00	M111.961	**FF-01240**		→ 10/1994
C 220 (110kW)	03/93-05/00	M111.961	**FF-01241**		11/1994 →
C 220 D (70kW), C 220 D (55kW)	08/93-05/00	OM604.910	**FF-01269**		
C 220 D (70kW), C 220 D (55kW)	08/93-05/00	OM604.910	**FF-01480**		
C 230 (110kW), C 230 Kompressor (142kW)	10/95-05/00	M111.974, M111.975	**FF-01241**		
C 240 (125kW)	06/97-05/00	M112.910	**FF-01413**		
C 250 D (83kW), C 250 Turbo-D (110kW)	05/93-05/00	OM605.910, OM605.960	**FF-01269**		
C 250 D (83kW), C 250 Turbo-D (110kW)	05/93-05/00	OM605.910, OM605.960	**FF-01480**		
C 280 (142kW)	05/93-05/00	M104.941	**FF-01240**		→ 10/1994
C 280 (142kW)	05/93-05/00	M104.941	**FF-01241**		11/1994 →
C 280 (145kW)	06/97-05/00	M112.920	**FF-01413**		
C 36 AMG (206kW)	05/94-05/00	M104.941(AMG3.6)	**FF-01240**		→ 10/1994
C 36 AMG (206kW)	05/94-05/00	M104.941(AMG3.6)	**FF-01241**		11/1994 →
C 43 AMG (225kW)	08/97-05/00	M113.944	**FF-01413**		
C 180 (89kW), C 180 (90kW)	03/93-05/00	M111.920, M111.921, M111.921	**FO-00011**		

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ENGINE

OPTIMAL

C-CLASS (W202)					
C 200 (100kW), C 200 Kompressor (132kW), C 200 Kompressor (141kW)	01/94-05/00	M111.941, M111.945, M111.944	**FO-00011**		
C 200 CDI (75kW), C 220 CDI (92kW)	09/97-05/00	OM611.960	**FO-00013**		
C 200 D (55kW)	03/93-05/00	OM601.913	**FO-00004**		→ 12/1994
C 200 D (55kW)	03/93-05/00	OM601.913	**FO-00125**		01/1995 →
C 200 D (65kW)	10/96-05/00	OM604.915	**FO-00125**		
C 220 (110kW)	03/93-05/00	M111.961	**FO-00011**		
C 220 D (70kW)	08/93-05/00	OM604.910	**FO-00004**		→ 06/1994
C 220 D (70kW)	08/93-05/00	OM604.910	**FO-00125**		07/1994 →
C 220 D (55kW)	07/96-05/00	OM604.910	**FO-00125**		
C 230 (110kW), C 230 Kompressor (142kW)	10/95-05/00	M111.974, M111.975	**FO-00011**		
C 240 (125kW)	06/97-05/00	M112.910	**FO-00010**		
C 250 D (83kW)	05/93-05/00	OM605.910	**FO-00004**		→ 06/1994
C 250 D (83kW)	05/93-05/00	OM605.910	**FO-00125**		07/1994 →
C 250 Turbo-D (110kW)	10/95-05/00	OM605.960	**FO-00125**		
C 280 (142kW)	05/93-05/00	M104.941	**FO-00011**		
C 280 (145kW)	06/97-05/00	M112.920	**FO-00010**		
C 36 AMG (206kW)	05/94-05/00	M104.941(AMG3.6)	**FO-00011**		
C 43 AMG (225kW)	08/97-05/00	M113.944	**FO-00010**		
C-CLASS Estate (S202)					
C 180 T (90kW)	06/96-09/00	M111.920, M111.921	**FA-00726**		
C 180 T (95kW), C 200 T (100kW), C 200 T Kompressor (120kW), C 200 T Kompressor (141kW)	06/96-03/01	M111.941, M111.945, M111.944, M111.952, M111.956	**FA-00726**		
C 200 T CDI (75kW), C 220 T CDI (92kW)	09/97-03/01	OM611.960	**FA-00726**		
C 200 T D (65kW)	10/96-03/01	OM604.915	**FA-00726**		
C 220 T D (70kW), C 220 T D (55kW)	06/96-03/01	OM604.910	**FA-00726**		
C 230 T (110kW), C 230 T Kompressor (142kW)	06/96-09/00	M111.974, M111.975	**FA-00726**		
C 240 T (125kW)	06/97-09/00	M112.910	**FA-00726**		
C 240 T (125kW)	09/00-03/01	M112.915	**FA-00726**		
C 250 T Turbo-D (110kW)	06/96-03/01	OM605.960	**FA-00726**		
C 280 T (145kW)	06/97-03/01	M112.920	**FA-00726**		
C 180 T (90kW)	06/96-09/00	M111.920, M111.921	**FC-01544**		
C 180 T (90kW)	06/96-09/00	M111.920, M111.921	**FC-01545**		
C 180 T (90kW)	06/96-09/00	M111.920, M111.921	**FC-01578**		
C 180 T (90kW)	06/96-09/00	M111.920, M111.921	**FC-01579**		
C 180 T (95kW), C 200 T (100kW), C 200 T Kompressor (120kW), C 200 T Kompressor (141kW)	06/96-03/01	M111.941, M111.945, M111.944, M111.952, M111.956	**FC-01544**		
C 180 T (95kW), C 200 T (100kW), C 200 T Kompressor (120kW), C 200 T Kompressor (141kW)	06/96-03/01	M111.941, M111.945, M111.944, M111.952, M111.956	**FC-01545**		
C 180 T (95kW), C 200 T (100kW), C 200 T Kompressor (120kW), C 200 T Kompressor (141kW)	06/96-03/01	M111.941, M111.945, M111.944, M111.952, M111.956	**FC-01578**		
C 180 T (95kW), C 200 T (100kW), C 200 T Kompressor (120kW), C 200 T Kompressor (141kW)	06/96-03/01	M111.941, M111.945, M111.944, M111.952, M111.956	**FC-01579**		
C 200 T CDI (75kW), C 220 T CDI (92kW)	09/97-03/01	OM611.960	**FC-01544**		
C 200 T CDI (75kW), C 220 T CDI (92kW)	09/97-03/01	OM611.960	**FC-01545**		
C 200 T CDI (75kW), C 220 T CDI (92kW)	09/97-03/01	OM611.960	**FC-01578**		
C 200 T CDI (75kW), C 220 T CDI (92kW)	09/97-03/01	OM611.960	**FC-01579**		
C 200 T D (65kW)	10/96-03/01	OM604.915	**FC-01544**		
C 200 T D (65kW)	10/96-03/01	OM604.915	**FC-01545**		
C 200 T D (65kW)	10/96-03/01	OM604.915	**FC-01578**		
C 200 T D (65kW)	10/96-03/01	OM604.915	**FC-01579**		
C 220 T D (70kW), C 220 T D (55kW)	06/96-03/01	OM604.910	**FC-01544**		
C 220 T D (70kW), C 220 T D (55kW)	06/96-03/01	OM604.910	**FC-01545**		
C 220 T D (70kW), C 220 T D (55kW)	06/96-03/01	OM604.910	**FC-01578**		
C 220 T D (70kW), C 220 T D (55kW)	06/96-03/01	OM604.910	**FC-01579**		
C 230 T (110kW), C 230 T Kompressor (142kW)	06/96-09/00	M111.974, M111.975	**FC-01544**		
C 230 T (110kW), C 230 T Kompressor (142kW)	06/96-09/00	M111.974, M111.975	**FC-01545**		
C 230 T (110kW), C 230 T Kompressor (142kW)	06/96-09/00	M111.974, M111.975	**FC-01578**		

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OPTIMAL

C-CLASS Estate (S202)					
C 230 T (110kW), C 230 T Kompressor (142kW)	06/96-09/00	M111.974, M111.975	**FC-01579**		
C 240 T (125kW)	06/97-09/00	M112.910	**FC-01544**		
C 240 T (125kW)	06/97-09/00	M112.910	**FC-01545**		
C 240 T (125kW)	06/97-09/00	M112.910	**FC-01578**		
C 240 T (125kW)	06/97-09/00	M112.910	**FC-01579**		
C 240 T (125kW)	09/00-03/01	M112.915	**FC-01544**		
C 240 T (125kW)	09/00-03/01	M112.915	**FC-01545**		
C 240 T (125kW)	09/00-03/01	M112.915	**FC-01578**		
C 240 T (125kW)	09/00-03/01	M112.915	**FC-01579**		
C 250 T Turbo-D (110kW)	06/96-03/01	OM605.960	**FC-01544**		
C 250 T Turbo-D (110kW)	06/96-03/01	OM605.960	**FC-01545**		
C 250 T Turbo-D (110kW)	06/96-03/01	OM605.960	**FC-01578**		
C 250 T Turbo-D (110kW)	06/96-03/01	OM605.960	**FC-01579**		
C 280 T (145kW)	06/97-03/01	M112.920	**FC-01544**		
C 280 T (145kW)	06/97-03/01	M112.920	**FC-01545**		
C 280 T (145kW)	06/97-03/01	M112.920	**FC-01578**		
C 280 T (145kW)	06/97-03/01	M112.920	**FC-01579**		
C 43 AMG (225kW)	08/97-03/01	M113.944	**FC-01544**		
C 43 AMG (225kW)	08/97-03/01	M113.944	**FC-01545**		
C 43 AMG (225kW)	08/97-03/01	M113.944	**FC-01578**		
C 43 AMG (225kW)	08/97-03/01	M113.944	**FC-01579**		
C 180 T (90kW)	06/96-09/00	M111.920, M111.921	**FF-01241**		
C 180 T (95kW)	09/00-03/01	M111.952	**FF-01413**		
C 200 T (100kW), C 200 T Kompressor (120kW), C 200 T Kompressor (141kW)	06/96-03/01	M111.941, M111.945, M111.944, M111.956	**FF-01241**		
C 200 T CDI (75kW), C 220 T CDI (92kW)	09/97-03/01	OM611.960	**FF-01190**		
C 200 T D (65kW)	10/96-03/01	OM604.915	**FF-01269**		
C 200 T D (65kW)	10/96-03/01	OM604.915	**FF-01480**		
C 220 T D (70kW), C 220 T D (55kW)	06/96-03/01	OM604.910	**FF-01269**		
C 220 T D (70kW), C 220 T D (55kW)	06/96-03/01	OM604.910	**FF-01480**		
C 230 T (110kW), C 230 T Kompressor (142kW)	06/96-09/00	M111.974, M111.975	**FF-01241**		
C 240 T (125kW)	06/97-09/00	M112.910	**FF-01413**		
C 240 T (125kW)	09/00-03/01	M112.915	**FF-01413**		
C 250 T Turbo-D (110kW)	06/96-03/01	OM605.960	**FF-01269**		
C 250 T Turbo-D (110kW)	06/96-03/01	OM605.960	**FF-01480**		
C 280 T (145kW)	06/97-03/01	M112.920	**FF-01413**		
C 43 AMG (225kW)	08/97-03/01	M113.944	**FF-01413**		
C 180 T (90kW)	06/96-09/00	M111.920, M111.921	**FO-00011**		
C 180 T (95kW), C 200 T (100kW), C 200 T Kompressor (120kW), C 200 T Kompressor (141kW)	06/96-03/01	M111.941, M111.945, M111.944, M111.952, M111.956	**FO-00011**		
C 200 T CDI (75kW), C 220 T CDI (92kW)	09/97-03/01	OM611.960	**FO-00013**		
C 200 T D (65kW)	10/96-03/01	OM604.915	**FO-00125**		
C 220 T D (70kW), C 220 T D (55kW)	06/96-03/01	OM604.910	**FO-00125**		
C 230 T (110kW), C 230 T Kompressor (142kW)	06/96-09/00	M111.974, M111.975	**FO-00011**		
C 240 T (125kW)	06/97-09/00	M112.910	**FO-00010**		
C 240 T (125kW)	09/00-03/01	M112.915	**FO-00010**		
C 250 T Turbo-D (110kW)	06/96-03/01	OM605.960	**FO-00125**		
C 280 T (145kW)	06/97-03/01	M112.920	**FO-00010**		
C 43 AMG (225kW)	08/97-03/01	M113.944	**FO-00010**		
C-CLASS (W203)					
C 180 (95kW)	10/00-05/02	M111.951	**FA-00504**		
C 180 Kompressor (105kW), C 200 CGI Kompressor (125kW), C 200 Kompressor (120kW), C 230 Kompressor (141kW)	05/02-02/07	M271.940, M271.942, M271.946, M271.948	**FA-00325**		
C 200 CDI (85kW), C 200 CDI (75kW)	09/00-02/07	OM611.962, OM646.962	**FA-00728**		
C 200 CDI (90kW), C 220 CDI (110kW)	02/03-02/07	OM646.962, OM646.963	**FA-00328**		
C 200 Kompressor (120kW)	05/00-06/02	M111.955	**FA-00505**		
C 220 CDI (105kW)	05/00-02/07	OM611.962	**FA-00728**		→ 07/2003

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ENGINE

OPTIMAL

C-CLASS (W203)

C 220 CDI (105kW)	05/00-02/07	OM611.962	**FA-00328**		07/2003 →
C 230 (150kW)	01/05-02/07	M272.920	**FA-00723**		
C 240 (125kW), C 240 4-matic (125kW)	05/00-02/07	M112.912, M112.916	**FA-00723**		
C 270 CDI (125kW)	12/00-02/07	OM612.962	**FA-00728**		
C 280 (170kW), C 280 4-matic (170kW)	01/05-02/07	M272.940, M272.941	**FA-00723**		
C 320 (160kW), C 320 4-matic (160kW)	05/00-02/07	M112.946, M112.953	**FA-00723**		
C 320 CDI (165kW)	01/05-02/07	OM642.910	**FA-00500**		
C 350 (200kW), C 350 4-matic (200kW)	01/05-02/07	M272.960, M272.960, M272.970	**FA-00723**		
C 55 AMG (270kW)	02/04-02/07	M113.988	**FA-00723**		
C 180 (95kW), C 200 Kompressor (120kW)	05/00-06/02	M111.951, M111.955	**FC-01639**		
C 180 (95kW), C 200 Kompressor (120kW)	05/00-06/02	M111.951, M111.955	**FC-01640**		
C 180 (95kW), C 200 Kompressor (120kW)	05/00-06/02	M111.951, M111.955	**FC-01843**		
C 180 (95kW), C 200 Kompressor (120kW)	05/00-06/02	M111.951, M111.955	**FC-01844**		
C 180 (95kW), C 200 Kompressor (120kW)	05/00-06/02	M111.951, M111.955	**FC-01762**		for vehicles with automatic climate control
C 180 Kompressor (105kW), C 200 CGI Kompressor (125kW), C 200 Kompressor (120kW), C 230 Kompressor (141kW)	05/02-02/07	M271.940, M271.942, M271.946, M271.948	**FC-01639**		
C 180 Kompressor (105kW), C 200 CGI Kompressor (125kW), C 200 Kompressor (120kW), C 230 Kompressor (141kW)	05/02-02/07	M271.940, M271.942, M271.946, M271.948	**FC-01640**		
C 180 Kompressor (105kW), C 200 CGI Kompressor (125kW), C 200 Kompressor (120kW), C 230 Kompressor (141kW)	05/02-02/07	M271.940, M271.942, M271.946, M271.948	**FC-01843**		
C 180 Kompressor (105kW), C 200 CGI Kompressor (125kW), C 200 Kompressor (120kW), C 230 Kompressor (141kW)	05/02-02/07	M271.940, M271.942, M271.946, M271.948	**FC-01844**		
C 180 Kompressor (105kW), C 200 CGI Kompressor (125kW), C 200 Kompressor (120kW), C 230 Kompressor (141kW)	05/02-02/07	M271.940, M271.942, M271.946, M271.948	**FC-01762**		for vehicles with automatic climate control
C 200 CDI (85kW), C 200 CDI (90kW), C 200 CDI (75kW), C 220 CDI (105kW), C 220 CDI (110kW)	05/00-02/07	OM611.962, OM646.962, OM646.963	**FC-01639**		
C 200 CDI (85kW), C 200 CDI (90kW), C 200 CDI (75kW), C 220 CDI (105kW), C 220 CDI (110kW)	05/00-02/07	OM611.962, OM646.962, OM646.963	**FC-01640**		
C 200 CDI (85kW), C 200 CDI (90kW), C 200 CDI (75kW), C 220 CDI (105kW), C 220 CDI (110kW)	05/00-02/07	OM611.962, OM646.962, OM646.963	**FC-01843**		
C 200 CDI (85kW), C 200 CDI (90kW), C 200 CDI (75kW), C 220 CDI (105kW), C 220 CDI (110kW)	05/00-02/07	OM611.962, OM646.962, OM646.963	**FC-01844**		
C 200 CDI (85kW), C 200 CDI (90kW), C 200 CDI (75kW), C 220 CDI (105kW), C 220 CDI (110kW)	05/00-02/07	OM611.962, OM646.962, OM646.963	**FC-01762**		for vehicles with automatic climate control
C 230 (150kW)	01/05-02/07	M272.920	**FC-01639**		
C 230 (150kW)	01/05-02/07	M272.920	**FC-01640**		
C 230 (150kW)	01/05-02/07	M272.920	**FC-01843**		
C 230 (150kW)	01/05-02/07	M272.920	**FC-01844**		
C 230 (150kW)	01/05-02/07	M272.920	**FC-01762**		for vehicles with automatic climate control
C 240 (125kW), C 240 4-matic (125kW)	05/00-02/07	M112.912, M112.916	**FC-01639**		
C 240 (125kW), C 240 4-matic (125kW)	05/00-02/07	M112.912, M112.916	**FC-01640**		
C 240 (125kW), C 240 4-matic (125kW)	05/00-02/07	M112.912, M112.916	**FC-01843**		
C 240 (125kW), C 240 4-matic (125kW)	05/00-02/07	M112.912, M112.916	**FC-01844**		
C 240 (125kW), C 240 4-matic (125kW)	05/00-02/07	M112.912, M112.916	**FC-01762**		for vehicles with automatic climate control
C 270 CDI (125kW)	12/00-02/07	OM612.962	**FC-01639**		
C 270 CDI (125kW)	12/00-02/07	OM612.962	**FC-01640**		
C 270 CDI (125kW)	12/00-02/07	OM612.962	**FC-01843**		
C 270 CDI (125kW)	12/00-02/07	OM612.962	**FC-01844**		
C 270 CDI (125kW)	12/00-02/07	OM612.962	**FC-01762**		for vehicles with automatic climate control
C 280 (170kW), C 280 4-matic (170kW)	01/05-02/07	M272.940, M272.941	**FC-01639**		
C 280 (170kW), C 280 4-matic (170kW)	01/05-02/07	M272.940, M272.941	**FC-01640**		
C 280 (170kW), C 280 4-matic (170kW)	01/05-02/07	M272.940, M272.941	**FC-01843**		

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ENGINE

OPTIMAL

C-CLASS (W203)					
C 280 (170kW), C 280 4-matic (170kW)	01/05-02/07	M272.940, M272.941	**FC-01844**		
C 280 (170kW), C 280 4-matic (170kW)	01/05-02/07	M272.940, M272.941	**FC-01762**		for vehicles with automatic climate control
C 30 CDI AMG (170kW)	01/03-02/07	OM612.990	**FC-01639**		
C 30 CDI AMG (170kW)	01/03-02/07	OM612.990	**FC-01640**		
C 30 CDI AMG (170kW)	01/03-02/07	OM612.990	**FC-01843**		
C 30 CDI AMG (170kW)	01/03-02/07	OM612.990	**FC-01844**		
C 30 CDI AMG (170kW)	01/03-02/07	OM612.990	**FC-01762**		for vehicles with automatic climate control
C 32 AMG Kompressor (260kW), C 320 (160kW), C 320 4-matic (160kW)	05/00-02/07	M112.946, M112.953, M112.961	**FC-01639**		
C 32 AMG Kompressor (260kW), C 320 (160kW), C 320 4-matic (160kW)	05/00-02/07	M112.946, M112.953, M112.961	**FC-01640**		
C 32 AMG Kompressor (260kW), C 320 (160kW), C 320 4-matic (160kW)	05/00-02/07	M112.946, M112.953, M112.961	**FC-01843**		
C 32 AMG Kompressor (260kW), C 320 (160kW), C 320 4-matic (160kW)	05/00-02/07	M112.946, M112.953, M112.961	**FC-01844**		
C 32 AMG Kompressor (260kW), C 320 (160kW), C 320 4-matic (160kW)	05/00-02/07	M112.946, M112.953, M112.961	**FC-01762**		for vehicles with automatic climate control
C 320 CDI (165kW)	01/05-02/07	OM642.910	**FC-01639**		
C 320 CDI (165kW)	01/05-02/07	OM642.910	**FC-01640**		
C 320 CDI (165kW)	01/05-02/07	OM642.910	**FC-01843**		
C 320 CDI (165kW)	01/05-02/07	OM642.910	**FC-01844**		
C 320 CDI (165kW)	01/05-02/07	OM642.910	**FC-01762**		for vehicles with automatic climate control
C 350 (200kW), C 350 4-matic (200kW)	01/05-02/07	M272.960, M272.960, M272.970	**FC-01639**		
C 350 (200kW), C 350 4-matic (200kW)	01/05-02/07	M272.960, M272.960, M272.970	**FC-01640**		
C 350 (200kW), C 350 4-matic (200kW)	01/05-02/07	M272.960, M272.960, M272.970	**FC-01843**		
C 350 (200kW), C 350 4-matic (200kW)	01/05-02/07	M272.960, M272.960, M272.970	**FC-01844**		
C 350 (200kW), C 350 4-matic (200kW)	01/05-02/07	M272.960, M272.960, M272.970	**FC-01762**		for vehicles with automatic climate control
C 55 AMG (270kW)	02/04-02/07	M113.988	**FC-01639**		
C 55 AMG (270kW)	02/04-02/07	M113.988	**FC-01640**		
C 55 AMG (270kW)	02/04-02/07	M113.988	**FC-01843**		
C 55 AMG (270kW)	02/04-02/07	M113.988	**FC-01844**		
C 55 AMG (270kW)	02/04-02/07	M113.988	**FC-01762**		for vehicles with automatic climate control
C 180 (95kW), C 200 Kompressor (120kW)	05/00-06/02	M111.951, M111.955	**FF-01413**		
C 180 Kompressor (105kW), C 200 CGI Kompressor (125kW), C 200 Kompressor (120kW), C 230 Kompressor (141kW)	05/02-02/07	M271.940, M271.942, M271.946, M271.948	**FF-01413**		
C 200 CDI (85kW), C 200 CDI (90kW), C 200 CDI (75kW), C 220 CDI (105kW), C 220 CDI (110kW)	05/00-02/07	OM611.962, OM646.962, OM646.963	**FF-01276**		
C 200 CDI (85kW), C 200 CDI (75kW)	09/00-02/07	OM611.962, OM646.962	**FF-01273**		
C 200 CDI (90kW), C 220 CDI (110kW)	02/03-02/07	OM646.962, OM646.963	**FF-01275**		
C 220 CDI (105kW)	05/00-02/07	OM611.962	**FF-01273**		→ 07/2003
C 220 CDI (105kW)	05/00-02/07	OM611.962	**FF-01275**		08/2003 →
C 230 (150kW)	01/05-02/07	M272.920	**FF-01413**		
C 240 (125kW), C 240 4-matic (125kW)	05/00-02/07	M112.912, M112.916	**FF-01413**		
C 270 CDI (125kW)	12/00-02/07	OM612.962	**FF-01273**		
C 270 CDI (125kW)	12/00-02/07	OM612.962	**FF-01276**		
C 280 (170kW), C 280 4-matic (170kW)	01/05-02/07	M272.940, M272.941	**FF-01413**		
C 30 CDI AMG (170kW)	01/03-02/07	OM612.990	**FF-01273**		
C 30 CDI AMG (170kW)	01/03-02/07	OM612.990	**FF-01276**		
C 32 AMG Kompressor (260kW), C 320 (160kW), C 320 4-matic (160kW)	05/00-02/07	M112.946, M112.953, M112.961	**FF-01413**		
C 320 CDI (165kW)	01/05-02/07	OM642.910	**FF-01275**		
C 320 CDI (165kW)	01/05-02/07	OM642.910	**FF-01276**		
C 350 (200kW), C 350 4-matic (200kW)	01/05-02/07	M272.960, M272.960, M272.970	**FF-01413**		
C 55 AMG (270kW)	02/04-02/07	M113.988	**FF-01413**		

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ENGINE

OPTIMAL

C-CLASS (W203)					
C 180 (95kW), C 200 Kompressor (120kW)	05/00-06/02	M111.951, M111.955	**FO-00011**		
C 180 Kompressor (105kW), C 200 CGI Kompressor (125kW), C 200 Kompressor (120kW), C 230 Kompressor (141kW)	05/02-02/07	M271.940, M271.942, M271.946, M271.948	**FO-00016**		
C 200 CDI (85kW), C 200 CDI (90kW), C 200 CDI (75kW), C 220 CDI (105kW), C 220 CDI (110kW)	05/00-02/07	OM611.962, OM646.962, OM646.963	**FO-00013**		
C 220 CDI (100kW)	05/00-02/07	OM611.962	**FO-00013**		→ 02/2003
C 230 (150kW)	01/05-02/07	M272.920	**FO-00010**		
C 240 (125kW), C 240 4-matic (125kW)	05/00-02/07	M112.912, M112.916	**FO-00010**		
C 270 CDI (125kW)	12/00-02/07	OM612.962	**FO-00013**		
C 280 (170kW), C 280 4-matic (170kW)	01/05-02/07	M272.940, M272.941	**FO-00010**		
C 30 CDI AMG (170kW)	01/03-02/07	OM612.990	**FO-00013**		
C 32 AMG Kompressor (260kW), C 320 (160kW), C 320 4-matic (160kW)	05/00-02/07	M112.946, M112.953, M112.961	**FO-00010**		
C 320 CDI (165kW)	01/05-02/07	OM642.910	**FO-00082**		
C 350 (200kW), C 350 4-matic (200kW)	01/05-02/07	M272.960, M272.960, M272.970	**FO-00010**		
C 55 AMG (270kW)	02/04-02/07	M113.988	**FO-00010**		
C-CLASS Coupe (CL203)					
C 160 Kompressor (90kW), C 180 Kompressor (105kW), C 200 CGI Kompressor (125kW), C 200 Kompressor (120kW), C 230 Kompressor (141kW)	05/02-05/08	M271.921, M271.940, M271.942, M271.946, M271.948	**FA-00325**		
C 180 (95kW)	03/01-05/02	M111.951	**FA-00504**		
C 200 CDI (90kW), C 220 CDI (110kW)	03/03-05/08	OM646.962, OM646.963	**FA-00328**		
C 200 Kompressor (120kW)	03/01-05/02	M111.955	**FA-00505**		
C 220 CDI (105kW)	03/01-01/04	OM611.962	**FA-00728**		→ 07/2003
C 220 CDI (105kW)	03/01-01/04	OM611.962	**FA-00328**		07/2003 →
C 230 (150kW)	01/05-05/08	M272.920	**FA-00723**		
C 230 Kompressor (145kW)	03/01-05/02	M111.981	**FA-00505**		
C 30 CDI AMG (170kW)	09/02-05/08	OM612.990	**FA-00723**		
C 320 (160kW)	09/02-05/08	M112.946	**FA-00723**		
C 350 (200kW)	01/05-05/08	M272.960	**FA-00723**		
C 160 Kompressor (90kW), C 180 Kompressor (105kW), C 200 CGI Kompressor (125kW), C 200 Kompressor (120kW), C 220 (120kW), C 230 Kompressor (141kW)	05/02-05/08	M271.921, M271.940, M271.942, M271.946, M271.948	**FC-01639**		
C 160 Kompressor (90kW), C 180 Kompressor (105kW), C 200 CGI Kompressor (125kW), C 200 Kompressor (120kW), C 220 (120kW), C 230 Kompressor (141kW)	05/02-05/08	M271.921, M271.940, M271.942, M271.946, M271.948	**FC-01640**		
C 160 Kompressor (90kW), C 180 Kompressor (105kW), C 200 CGI Kompressor (125kW), C 200 Kompressor (120kW), C 220 (120kW), C 230 Kompressor (141kW)	05/02-05/08	M271.921, M271.940, M271.942, M271.946, M271.948	**FC-01843**		
C 160 Kompressor (90kW), C 180 Kompressor (105kW), C 200 CGI Kompressor (125kW), C 200 Kompressor (120kW), C 220 (120kW), C 230 Kompressor (141kW)	05/02-05/08	M271.921, M271.940, M271.942, M271.946, M271.948	**FC-01844**		
C 160 Kompressor (90kW), C 180 Kompressor (105kW), C 200 CGI Kompressor (125kW), C 200 Kompressor (120kW), C 220 (120kW), C 230 Kompressor (141kW)	05/02-05/08	M271.921, M271.940, M271.942, M271.946, M271.948	**FC-01762**		for vehicles with automatic climate control
C 180 (95kW), C 200 Kompressor (120kW)	03/01-05/02	M111.951, M111.955	**FC-01639**		
C 180 (95kW), C 200 Kompressor (120kW)	03/01-05/02	M111.951, M111.955	**FC-01640**		
C 180 (95kW), C 200 Kompressor (120kW)	03/01-05/02	M111.951, M111.955	**FC-01843**		
C 180 (95kW), C 200 Kompressor (120kW)	03/01-05/02	M111.951, M111.955	**FC-01844**		
C 180 (95kW), C 200 Kompressor (120kW)	03/01-05/02	M111.951, M111.955	**FC-01762**		for vehicles with automatic climate control
C 200 CDI (90kW), C 220 CDI (105kW), C 220 CDI (110kW)	03/01-05/08	OM611.962, OM646.962, OM646.963	**FC-01843**		
C 200 CDI (90kW), C 220 CDI (105kW), C 220 CDI (110kW)	03/01-05/08	OM611.962, OM646.962, OM646.963	**FC-01639**		for vehicles without automatic climate control
C 200 CDI (90kW), C 220 CDI (105kW), C 220 CDI (110kW)	03/01-05/08	OM611.962, OM646.962, OM646.963	**FC-01640**		for vehicles without automatic climate control

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ENGINE

OPTIMAL



C-CLASS Coupe (CL203)

C 200 CDI (90kW), C 220 CDI (105kW), C 220 CDI (110kW)	03/01-05/08	OM611.962, OM646.962, OM646.963	**FC-01762**		❄, for vehicles with automatic climate control
C 230 (150kW)	01/05-05/08	M272.920	**FC-01639**		
C 230 (150kW)	01/05-05/08	M272.920	**FC-01640**		
C 230 (150kW)	01/05-05/08	M272.920	**FC-01843**		
C 230 (150kW)	01/05-05/08	M272.920	**FC-01844**		
C 230 (150kW)	01/05-05/08	M272.920	**FC-01762**		for vehicles with automatic climate control
C 230 Kompressor (145kW)	03/01-05/02	M111.981	**FC-01639**		
C 230 Kompressor (145kW)	03/01-05/02	M111.981	**FC-01640**		
C 230 Kompressor (145kW)	03/01-05/02	M111.981	**FC-01843**		
C 230 Kompressor (145kW)	03/01-05/02	M111.981	**FC-01844**		
C 230 Kompressor (145kW)	03/01-05/02	M111.981	**FC-01762**		for vehicles with automatic climate control
C 30 CDI AMG (170kW)	09/02-05/08	OM612.990	**FC-01843**		
C 30 CDI AMG (170kW)	09/02-05/08	OM612.990	**FC-01639**		for vehicles without automatic climate control
C 30 CDI AMG (170kW)	09/02-05/08	OM612.990	**FC-01640**		for vehicles without automatic climate control
C 30 CDI AMG (170kW)	09/02-05/08	OM612.990	**FC-01762**		❄, for vehicles with automatic climate control
C 32 AMG Kompressor (260kW), C 320 (160kW)	05/02-05/08	M112.946, M112.961	**FC-01639**		
C 32 AMG Kompressor (260kW), C 320 (160kW)	05/02-05/08	M112.946, M112.961	**FC-01640**		
C 32 AMG Kompressor (260kW), C 320 (160kW)	05/02-05/08	M112.946, M112.961	**FC-01843**		
C 32 AMG Kompressor (260kW), C 320 (160kW)	05/02-05/08	M112.946, M112.961	**FC-01844**		
C 32 AMG Kompressor (260kW), C 320 (160kW)	05/02-05/08	M112.946, M112.961	**FC-01762**		for vehicles with automatic climate control
C 350 (200kW)	01/05-05/08	M272.960	**FC-01639**		
C 350 (200kW)	01/05-05/08	M272.960	**FC-01640**		
C 350 (200kW)	01/05-05/08	M272.960	**FC-01843**		
C 350 (200kW)	01/05-05/08	M272.960	**FC-01844**		
C 350 (200kW)	01/05-05/08	M272.960	**FC-01762**		for vehicles with automatic climate control
C 160 Kompressor (90kW), C 180 Kompressor (105kW), C 200 CGI Kompressor (125kW), C 200 Kompressor (120kW), C 230 Kompressor (141kW)	05/02-05/08	M271.921, M271.940, M271.942, M271.946, M271.948	**FF-01413**		
C 180 (95kW), C 200 Kompressor (120kW)	03/01-05/02	M111.951, M111.955	**FF-01413**		
C 200 CDI (90kW), C 220 CDI (105kW), C 220 CDI (110kW)	03/01-05/08	OM611.962, OM646.962, OM646.963	**FF-01276**		
C 200 CDI (90kW), C 220 CDI (110kW)	03/03-05/08	OM646.962, OM646.963	**FF-01275**		
C 220 CDI (105kW)	03/01-01/04	OM611.962	**FF-01273**		→ 07/2003
C 220 CDI (105kW)	03/01-01/04	OM611.962	**FF-01275**		08/2003 →
C 230 (150kW)	01/05-05/08	M272.920	**FF-01413**		
C 230 Kompressor (145kW)	03/01-05/02	M111.981	**FF-01413**		
C 30 CDI AMG (170kW)	09/02-05/08	OM612.990	**FF-01273**		
C 30 CDI AMG (170kW)	09/02-05/08	OM612.990	**FF-01276**		
C 32 AMG Kompressor (260kW), C 320 (160kW)	05/02-05/08	M112.946, M112.961	**FF-01413**		
C 350 (200kW)	01/05-05/08	M272.960	**FF-01413**		
C 160 Kompressor (90kW), C 180 Kompressor (105kW), C 200 CGI Kompressor (125kW), C 200 Kompressor (120kW), C 230 Kompressor (141kW)	05/02-05/08	M271.921, M271.940, M271.942, M271.946, M271.948	**FO-00016**		
C 180 (95kW), C 200 Kompressor (120kW)	03/01-05/02	M111.951, M111.955	**FO-00011**		
C 200 CDI (90kW), C 220 CDI (105kW), C 220 CDI (110kW)	03/01-05/08	OM611.962, OM646.962, OM646.963	**FO-00013**		
C 220 CDI (100kW)	03/01-01/04	OM611.962	**FO-00013**		→ 02/2003
C 230 (150kW)	01/05-05/08	M272.920	**FO-00010**		
C 230 Kompressor (145kW)	03/01-05/02	M111.981	**FO-00011**		
C 30 CDI AMG (170kW)	09/02-05/08	OM612.990	**FO-00013**		
C 32 AMG Kompressor (260kW), C 320 (160kW)	05/02-05/08	M112.946, M112.961	**FO-00010**		
C 350 (200kW)	01/05-05/08	M272.960	**FO-00010**		

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OPTIMAL



C-CLASS T-Model (S203)					
C 180 (95kW)	03/01-05/02	M111.951	**FA-00504**		
C 180 Kompressor (105kW), C 200 CGI Kompressor (125kW), C 200 Kompressor (120kW), C 230 Kompressor (141kW)	05/02-08/07	M271.940, M271.942, M271.946, M271.948	**FA-00325**		
C 200 CDI (85kW), C 200 CDI (75kW)	03/01-08/07	OM611.962, OM611.962, OM646.962	**FA-00728**		
C 200 CDI (90kW), C 220 CDI (110kW)	04/03-08/07	OM646.962, OM646.963	**FA-00328**		
C 200 Kompressor (120kW)	03/01-05/02	M111.955	**FA-00505**		
C 220 CDI (105kW)	03/01-08/07	OM611.962	**FA-00728**		→ 07/2003
C 220 CDI (105kW)	03/01-08/07	OM611.962	**FA-00328**		07/2003 →
C 220 CDI (100kW)	08/06-08/07	OM646.963	**FA-00328**		
C 230 (150kW)	01/05-08/07	M272.920	**FA-00723**		
C 240 (125kW), C 240 4-matic (125kW)	03/01-08/07	M112.912, M112.916	**FA-00723**		
C 270 CDI (125kW)	03/01-08/07	OM612.962	**FA-00728**		
C 280 (170kW), C 280 4-matic (170kW)	01/05-08/07	M272.940, M272.941	**FA-00723**		
C 30 CDI AMG (170kW)	01/03-08/07	OM612.990	**FA-00728**		
C 320 (160kW), C 320 4-matic (160kW)	03/01-08/07	M112.946, M112.953	**FA-00723**		
C 320 CDI (165kW)	06/05-08/07	OM642.910	**FA-00500**		
C 350 (200kW), C 350 4-matic (200kW)	01/05-08/07	M272.960, M272.970	**FA-00723**		
C 55 AMG (270kW)	02/04-08/07	M113.988	**FA-00723**		
C 180 (95kW), C 200 Kompressor (120kW)	03/01-05/02	M111.951, M111.955	**FC-01639**		
C 180 (95kW), C 200 Kompressor (120kW)	03/01-05/02	M111.951, M111.955	**FC-01640**		
C 180 (95kW), C 200 Kompressor (120kW)	03/01-05/02	M111.951, M111.955	**FC-01843**		
C 180 (95kW), C 200 Kompressor (120kW)	03/01-05/02	M111.951, M111.955	**FC-01844**		
C 180 (95kW), C 200 Kompressor (120kW)	03/01-05/02	M111.951, M111.955	**FC-01762**		for vehicles with automatic climate control
C 180 Kompressor (105kW), C 200 CGI Kompressor (125kW), C 200 Kompressor (120kW), C 230 Kompressor (141kW)	05/02-08/07	M271.940, M271.942, M271.946, M271.948	**FC-01639**		
C 180 Kompressor (105kW), C 200 CGI Kompressor (125kW), C 200 Kompressor (120kW), C 230 Kompressor (141kW)	05/02-08/07	M271.940, M271.942, M271.946, M271.948	**FC-01640**		
C 180 Kompressor (105kW), C 200 CGI Kompressor (125kW), C 200 Kompressor (120kW), C 230 Kompressor (141kW)	05/02-08/07	M271.940, M271.942, M271.946, M271.948	**FC-01843**		
C 180 Kompressor (105kW), C 200 CGI Kompressor (125kW), C 200 Kompressor (120kW), C 230 Kompressor (141kW)	05/02-08/07	M271.940, M271.942, M271.946, M271.948	**FC-01844**		
C 180 Kompressor (105kW), C 200 CGI Kompressor (125kW), C 200 Kompressor (120kW), C 230 Kompressor (141kW)	05/02-08/07	M271.940, M271.942, M271.946, M271.948	**FC-01762**		for vehicles with automatic climate control
C 200 CDI (85kW), C 200 CDI (90kW), C 200 CDI (75kW), C 220 CDI (105kW), C 220 CDI (110kW)	03/01-08/07	OM611.962, OM611.962, OM646.962, OM646.962, OM646.963	**FC-01639**		
C 200 CDI (85kW), C 200 CDI (90kW), C 200 CDI (75kW), C 220 CDI (105kW), C 220 CDI (110kW)	03/01-08/07	OM611.962, OM611.962, OM646.962, OM646.962, OM646.963	**FC-01640**		
C 200 CDI (85kW), C 200 CDI (90kW), C 200 CDI (75kW), C 220 CDI (105kW), C 220 CDI (110kW)	03/01-08/07	OM611.962, OM611.962, OM646.962, OM646.962, OM646.963	**FC-01843**		
C 200 CDI (85kW), C 200 CDI (90kW), C 200 CDI (75kW), C 220 CDI (105kW), C 220 CDI (110kW)	03/01-08/07	OM611.962, OM611.962, OM646.962, OM646.962, OM646.963	**FC-01844**		
C 200 CDI (85kW), C 200 CDI (90kW), C 200 CDI (75kW), C 220 CDI (105kW), C 220 CDI (110kW)	03/01-08/07	OM611.962, OM611.962, OM646.962, OM646.962, OM646.963	**FC-01762**		for vehicles with automatic climate control
C 220 CDI (100kW)	08/06-08/07	OM646.963	**FC-01639**		
C 220 CDI (100kW)	08/06-08/07	OM646.963	**FC-01640**		
C 220 CDI (100kW)	08/06-08/07	OM646.963	**FC-01762**		
C 220 CDI (100kW)	08/06-08/07	OM646.963	**FC-01843**		
C 220 CDI (100kW)	08/06-08/07	OM646.963	**FC-01844**		
C 230 (150kW)	01/05-08/07	M272.920	**FC-01639**		
C 230 (150kW)	01/05-08/07	M272.920	**FC-01640**		
C 230 (150kW)	01/05-08/07	M272.920	**FC-01843**		
C 230 (150kW)	01/05-08/07	M272.920	**FC-01844**		
C 230 (150kW)	01/05-08/07	M272.920	**FC-01762**		for vehicles with automatic climate control

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ENGINE

OPTIMAL

C-CLASS T-Model (S203)

C 240 (125kW), C 240 4-matic (125kW)	03/01-08/07	M112.912, M112.916	**FC-01639**		
C 240 (125kW), C 240 4-matic (125kW)	03/01-08/07	M112.912, M112.916	**FC-01640**		
C 240 (125kW), C 240 4-matic (125kW)	03/01-08/07	M112.912, M112.916	**FC-01843**		
C 240 (125kW), C 240 4-matic (125kW)	03/01-08/07	M112.912, M112.916	**FC-01844**		
C 240 (125kW), C 240 4-matic (125kW)	03/01-08/07	M112.912, M112.916	**FC-01762**		for vehicles with automatic climate control
C 270 CDI (125kW)	03/01-08/07	OM612.962	**FC-01639**		
C 270 CDI (125kW)	03/01-08/07	OM612.962	**FC-01640**		
C 270 CDI (125kW)	03/01-08/07	OM612.962	**FC-01843**		
C 270 CDI (125kW)	03/01-08/07	OM612.962	**FC-01844**		
C 270 CDI (125kW)	03/01-08/07	OM612.962	**FC-01762**		for vehicles with automatic climate control
C 280 (170kW), C 280 4-matic (170kW)	01/05-08/07	M272.940, M272.941	**FC-01639**		
C 280 (170kW), C 280 4-matic (170kW)	01/05-08/07	M272.940, M272.941	**FC-01640**		
C 280 (170kW), C 280 4-matic (170kW)	01/05-08/07	M272.940, M272.941	**FC-01843**		
C 280 (170kW), C 280 4-matic (170kW)	01/05-08/07	M272.940, M272.941	**FC-01844**		
C 280 (170kW), C 280 4-matic (170kW)	01/05-08/07	M272.940, M272.941	**FC-01762**		for vehicles with automatic climate control
C 30 CDI AMG (170kW)	01/03-08/07	OM612.990	**FC-01639**		
C 30 CDI AMG (170kW)	01/03-08/07	OM612.990	**FC-01640**		
C 30 CDI AMG (170kW)	01/03-08/07	OM612.990	**FC-01843**		
C 30 CDI AMG (170kW)	01/03-08/07	OM612.990	**FC-01844**		
C 30 CDI AMG (170kW)	01/03-08/07	OM612.990	**FC-01762**		for vehicles with automatic climate control
C 32 AMG Kompressor (260kW), C 320 (160kW), C 320 4-matic (160kW)	03/01-08/07	M112.946, M112.953, M112.961	**FC-01639**		
C 32 AMG Kompressor (260kW), C 320 (160kW), C 320 4-matic (160kW)	03/01-08/07	M112.946, M112.953, M112.961	**FC-01640**		
C 32 AMG Kompressor (260kW), C 320 (160kW), C 320 4-matic (160kW)	03/01-08/07	M112.946, M112.953, M112.961	**FC-01843**		
C 32 AMG Kompressor (260kW), C 320 (160kW), C 320 4-matic (160kW)	03/01-08/07	M112.946, M112.953, M112.961	**FC-01844**		
C 32 AMG Kompressor (260kW), C 320 (160kW), C 320 4-matic (160kW)	03/01-08/07	M112.946, M112.953, M112.961	**FC-01762**		for vehicles with automatic climate control
C 320 CDI (165kW)	06/05-08/07	OM642.910	**FC-01639**		
C 320 CDI (165kW)	06/05-08/07	OM642.910	**FC-01640**		
C 320 CDI (165kW)	06/05-08/07	OM642.910	**FC-01843**		
C 320 CDI (165kW)	06/05-08/07	OM642.910	**FC-01844**		
C 320 CDI (165kW)	06/05-08/07	OM642.910	**FC-01762**		for vehicles with automatic climate control
C 350 (200kW), C 350 4-matic (200kW)	01/05-08/07	M272.960, M272.970	**FC-01639**		
C 350 (200kW), C 350 4-matic (200kW)	01/05-08/07	M272.960, M272.970	**FC-01640**		
C 350 (200kW), C 350 4-matic (200kW)	01/05-08/07	M272.960, M272.970	**FC-01843**		
C 350 (200kW), C 350 4-matic (200kW)	01/05-08/07	M272.960, M272.970	**FC-01844**		
C 350 (200kW), C 350 4-matic (200kW)	01/05-08/07	M272.960, M272.970	**FC-01762**		for vehicles with automatic climate control
C 55 AMG (270kW)	02/04-08/07	M113.988	**FC-01639**		
C 55 AMG (270kW)	02/04-08/07	M113.988	**FC-01640**		
C 55 AMG (270kW)	02/04-08/07	M113.988	**FC-01843**		
C 55 AMG (270kW)	02/04-08/07	M113.988	**FC-01844**		
C 55 AMG (270kW)	02/04-08/07	M113.988	**FC-01762**		for vehicles with automatic climate control
C 180 (95kW), C 200 Kompressor (120kW)	03/01-05/02	M111.951, M111.955	**FF-01413**		
C 180 Kompressor (105kW), C 200 CGI Kompressor (125kW), C 200 Kompressor (120kW), C 230 Kompressor (141kW)	05/02-08/07	M271.940, M271.942, M271.946, M271.948	**FF-01413**		
C 200 CDI (85kW), C 200 CDI (90kW), C 200 CDI (75kW), C 220 CDI (105kW), C 220 CDI (110kW)	03/01-08/07	OM611.962, OM611.962, OM646.962, OM646.962, OM646.963	**FF-01276**		
C 200 CDI (85kW), C 200 CDI (75kW)	03/01-08/07	OM611.962, OM611.962, OM646.962	**FF-01273**		
C 200 CDI (90kW), C 220 CDI (110kW)	04/03-08/07	OM646.962, OM646.963	**FF-01275**		
C 220 CDI (105kW)	03/01-08/07	OM611.962	**FF-01273**		→ 07/2003

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OPTIMAL

C-CLASS T-Model (S203)

C 220 CDI (105kW)	03/01-08/07	OM611.962	**FF-01275**		08/2003 →
C 220 CDI (100kW)	08/06-08/07	OM646.963	**FF-01275**		
C 220 CDI (100kW)	08/06-08/07	OM646.963	**FF-01276**		
C 230 (150kW)	01/05-08/07	M272.920	**FF-01413**		
C 240 (125kW), C 240 4-matic (125kW)	03/01-08/07	M112.912, M112.916	**FF-01413**		
C 270 CDI (125kW)	03/01-08/07	OM612.962	**FF-01273**		
C 270 CDI (125kW)	03/01-08/07	OM612.962	**FF-01276**		
C 280 (170kW), C 280 4-matic (170kW)	01/05-08/07	M272.940, M272.941	**FF-01413**		
C 30 CDI AMG (170kW)	01/03-08/07	OM612.990	**FF-01273**		
C 30 CDI AMG (170kW)	01/03-08/07	OM612.990	**FF-01276**		
C 32 AMG Kompressor (260kW), C 320 (160kW), C 320 4-matic (160kW)	03/01-08/07	M112.946, M112.953, M112.961	**FF-01413**		
C 320 CDI (165kW)	06/05-08/07	OM642.910	**FF-01275**		
C 320 CDI (165kW)	06/05-08/07	OM642.910	**FF-01276**		
C 350 (200kW), C 350 4-matic (200kW)	01/05-08/07	M272.960, M272.970	**FF-01413**		
C 55 AMG (270kW)	02/04-08/07	M113.988	**FF-01413**		
C 180 (95kW), C 200 Kompressor (120kW)	03/01-05/02	M111.951, M111.955	**FO-00011**		
C 180 Kompressor (105kW), C 200 CGI Kompressor (125kW), C 200 Kompressor (120kW), C 230 Kompressor (141kW)	05/02-08/07	M271.940, M271.942, M271.946, M271.948	**FO-00016**		
C 200 CDI (85kW), C 200 CDI (90kW), C 200 CDI (75kW), C 220 CDI (105kW), C 220 CDI (110kW)	03/01-08/07	OM611.962, OM611.962, OM646.962, OM646.962, OM646.963	**FO-00013**		
C 220 CDI (100kW)	08/06-08/07	OM646.963	**FO-00013**		
C 230 (150kW)	01/05-08/07	M272.920	**FO-00010**		
C 240 (125kW), C 240 4-matic (125kW)	03/01-08/07	M112.912, M112.916	**FO-00010**		
C 270 CDI (125kW)	03/01-08/07	OM612.962	**FO-00013**		
C 280 (170kW), C 280 4-matic (170kW)	01/05-08/07	M272.940, M272.941	**FO-00010**		
C 30 CDI AMG (170kW)	01/03-08/07	OM612.990	**FO-00013**		
C 32 AMG Kompressor (260kW), C 320 (160kW), C 320 4-matic (160kW)	03/01-08/07	M112.946, M112.953, M112.961	**FO-00010**		
C 320 CDI (165kW)	06/05-08/07	OM642.910	**FO-00082**		
C 350 (200kW), C 350 4-matic (200kW)	01/05-08/07	M272.960, M272.970	**FO-00010**		
C 55 AMG (270kW)	02/04-08/07	M113.988	**FO-00010**		

C-CLASS (W204)

C 180 CDI (88kW), C 200 CDI (100kW), C 220 CDI (125kW), C 250 CDI (150kW), C 250 CDI 4-matic (150kW)	08/08-01/14	OM651.911, OM651.912, OM651.913	**FA-00331**		
C 180 CGI (115kW), C 200 CGI (135kW), C 250 CGI (150kW)	01/07-01/14	M271.820, M271.860	**FA-00506**		
C 180 Kompressor (115kW)	01/08-01/14	M271.910	**FA-00325**		
C 180 Kompressor (115kW), C 200 Kompressor (135kW)	01/07-01/14	M271.950, M271.952	**FA-00325**		
C 200 CDI (100kW), C 220 CDI (125kW)	01/07-12/10	OM646.811, OM646.811, OM646.812	**FA-00329**		
C 230 (150kW), C 230 4-matic (150kW)	01/07-01/14	M272.911, M272.921	**FA-00723**		
C 280 (170kW), C 280 4-matic (170kW), C 300 (170kW), C 300 4-matic (170kW)	01/07-01/14	M272.947, M272.948	**FA-00723**		
C 320 CDI (165kW), C 320 CDI 4-matic (165kW)	01/07-01/14	OM642.960, OM642.961	**FA-00500**		
C 350 (200kW), C 350 4-matic (200kW), C 350 CGI (215kW)	01/07-01/14	M272.961, M272.971, M272.982	**FA-00723**		
C 350 CDI (170kW), C 350 CDI 4-matic (170kW)	10/09-01/14	OM642.830, OM642.832	**FA-00329**		
C 180 CGI (115kW), C 180 Kompressor (115kW), C 200 CGI (135kW), C 200 Kompressor (135kW), C 250 CGI (150kW)	01/07-01/14	M271.820, M271.860, M271.950, M271.952	**FC-01785**		→ 12/2010
C 180 Kompressor (115kW)	01/08-01/14	M271.910	**FC-01785**		→ 12/2010
C 200 CDI (100kW), C 220 CDI (125kW)	01/07-12/10	OM646.811, OM646.811, OM646.812	**FC-01785**		→ 12/2010
C 220 CDI (125kW), C 250 CDI (150kW)	08/08-01/14	OM651.911	**FC-01785**		→ 12/2010
C 230 (150kW), C 230 4-matic (150kW)	01/07-01/14	M272.911, M272.921	**FC-01785**		→ 12/2010
C 280 (170kW), C 280 4-matic (170kW), C 300 (170kW), C 300 4-matic (170kW)	01/07-01/14	M272.947, M272.948	**FC-01785**		→ 12/2010

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ENGINE

OPTIMAL

C-CLASS (W204)					
C 320 CDI (165kW), C 320 CDI 4-matic (165kW), C 350 CDI (165kW), C 350 CDI (170kW), C 350 CDI 4-matic (165kW), C 350 CDI 4-matic (170kW)	01/07-01/14	OM642.830, OM642.832, OM642.960, OM642.961	**FC-01785**		→ 12/2010
C 350 (200kW), C 350 4-matic (200kW), C 350 CGI (215kW)	01/07-01/14	M272.961, M272.971, M272.982	**FC-01785**		→ 12/2010
C 63 AMG (336kW)	02/08-01/14	M156.985	**FC-01785**		→ 12/2010
C 200 CDI (100kW)	01/07-12/10	OM646.811, OM646.812	**FF-01275**		→ 11/2009
C 200 CDI (100kW)	01/07-12/10	OM646.811, OM646.812	**FF-01276**		→ 11/2009
C 200 CDI (100kW)	01/07-12/10	OM646.811, OM646.812	**FF-01271**		12/2009 →
C 200 CDI (100kW)	01/07-12/10	OM646.811, OM646.812	**FF-01277**		12/2009 →
C 220 CDI (125kW)	01/07-11/08	OM646.811	**FF-01275**		
C 220 CDI (125kW)	01/07-11/08	OM646.811	**FF-01276**		
C 220 CDI (125kW), C 250 CDI (150kW)	08/08-01/14	OM651.911	**FF-01271**		
C 220 CDI (125kW), C 250 CDI (150kW)	08/08-01/14	OM651.911	**FF-01277**		
C 320 CDI (165kW), C 320 CDI 4-matic (165kW)	01/07-01/14	OM642.960, OM642.961	**FF-01275**		
C 320 CDI (165kW), C 320 CDI 4-matic (165kW)	01/07-01/14	OM642.960, OM642.961	**FF-01276**		
C 350 CDI (170kW), C 350 CDI 4-matic (170kW)	10/09-01/14	OM642.830, OM642.832	**FF-01271**		
C 350 CDI (170kW), C 350 CDI 4-matic (170kW)	10/09-01/14	OM642.830, OM642.832	**FF-01277**		
C 180 CDI (88kW), C 220 CDI (125kW), C 250 CDI (150kW), C 250 CDI 4-matic (150kW)	08/08-01/14	OM651.911, OM651.912, OM651.913	**FO-00085**		
C 180 Kompressor (115kW)	01/08-01/14	M271.910	**FO-00016**		
C 180 Kompressor (115kW), C 200 Kompressor (135kW)	01/07-01/14	M271.950, M271.952	**FO-00016**		
C 200 CDI (100kW), C 220 CDI (125kW)	01/07-12/10	OM646.811, OM646.811, OM646.812	**FO-00013**		
C 230 (150kW), C 230 4-matic (150kW)	01/07-01/14	M272.911, M272.921	**FO-00013**		
C 280 (170kW), C 280 4-matic (170kW)	01/07-01/14	M272.947, M272.948	**FO-00013**		
C 320 CDI (165kW), C 320 CDI 4-matic (165kW), C 350 CDI (170kW)	01/07-01/14	OM642.830, OM642.960, OM642.961	**FO-00082**		
C 350 (200kW), C 350 4-matic (200kW)	01/07-01/14	M272.961, M272.971	**FO-00013**		
C-CLASS Coupe (C204)					
C 220 CDI (125kW), C 250 CDI (150kW)	06/11-	OM651.911	**FA-00331**		
C-CLASS T-Model (S204)					
C 180 CDI (88kW), C 200 CDI (100kW), C 220 CDI (125kW), C 250 CDI (150kW), C 250 CDI 4-matic (150kW)	12/08-08/14	OM651.911, OM651.912, OM651.913	**FA-00331**		
C 180 CGI (115kW), C 250 CGI (150kW)	07/09-08/14	M271.820, M271.860	**FA-00506**		
C 180 Kompressor (115kW)	01/08-08/14	M271.910	**FA-00325**		
C 180 Kompressor (115kW), C 200 Kompressor (135kW)	08/07-08/14	M271.950, M271.952	**FA-00325**		
C 200 CDI (100kW)	08/07-12/11	OM646.811	**FA-00329**		
C 220 CDI (125kW)	08/07-11/08	OM646.811	**FA-00331**		
C 230 (150kW)	08/07-08/14	M272.921	**FA-00723**		
C 280 (170kW)	08/07-08/14	M272.947	**FA-00723**		
C 320 CDI (165kW), C 320 CDI 4-matic (165kW)	08/07-08/14	OM642.960, OM642.961	**FA-00500**		
C 350 (200kW)	08/07-08/14	M272.961	**FA-00723**		
C 350 CDI (170kW), C 350 CDI 4-matic (170kW)	10/09-08/14	OM642.830, OM642.832	**FA-00329**		
C 180 CGI (115kW), C 180 Kompressor (115kW), C 200 Kompressor (135kW), C 250 CGI (150kW)	08/07-08/14	M271.820, M271.860, M271.950, M271.952	**FC-01785**		→ 12/2010
C 180 Kompressor (115kW)	01/08-08/14	M271.910	**FC-01785**		→ 12/2010
C 200 CDI (100kW), C 220 CDI (125kW)	08/07-12/11	OM646.811	**FC-01785**		→ 12/2010
C 220 CDI (125kW), C 250 CDI (150kW)	12/08-08/14	OM651.911	**FC-01785**		→ 12/2010
C 230 (150kW)	08/07-08/14	M272.921	**FC-01785**		→ 12/2010
C 280 (170kW)	08/07-08/14	M272.947	**FC-01785**		→ 12/2010
C 320 CDI (165kW), C 320 CDI 4-matic (165kW), C 350 CDI (170kW), C 350 CDI 4-matic (170kW)	08/07-08/14	OM642.830, OM642.832, OM642.960, OM642.961	**FC-01785**		→ 12/2010
C 350 (200kW)	08/07-08/14	M272.961	**FC-01785**		→ 12/2010
C 63 AMG (336kW)	02/08-08/14	M156.985	**FC-01785**		→ 12/2010
C 200 CDI (100kW)	08/07-12/11	OM646.811	**FF-01275**		→ 11/2009
C 200 CDI (100kW)	08/07-12/11	OM646.811	**FF-01276**		→ 11/2009

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C-CLASS T-Model (S204)					
C 200 CDI (100kW)	08/07-12/11	OM646.811	**FF-01277**		12/2009 →
C 220 CDI (125kW)	08/07-11/08	OM646.811	**FF-01275**		
C 220 CDI (125kW)	08/07-11/08	OM646.811	**FF-01276**		
C 220 CDI (125kW), C 250 CDI (150kW)	12/08-08/14	OM651.911	**FF-01271**		
C 220 CDI (125kW), C 250 CDI (150kW)	12/08-08/14	OM651.911	**FF-01277**		
C 320 CDI (165kW), C 320 CDI 4-matic (165kW)	08/07-08/14	OM642.960, OM642.961	**FF-01275**		
C 320 CDI (165kW), C 320 CDI 4-matic (165kW)	08/07-08/14	OM642.960, OM642.961	**FF-01276**		
C 350 CDI (170kW), C 350 CDI 4-matic (170kW)	10/09-08/14	OM642.830, OM642.832	**FF-01271**		
C 350 CDI (170kW), C 350 CDI 4-matic (170kW)	10/09-08/14	OM642.830, OM642.832	**FF-01277**		
C 180 CDI (88kW), C 250 CDI (150kW)	01/09-08/14	OM651.911, OM651.913	**FO-00085**		
C 180 Kompressor (115kW)	01/08-08/14	M271.910	**FO-00016**		
C 180 Kompressor (115kW), C 200 Kompressor (135kW)	08/07-08/14	M271.950, M271.952	**FO-00016**		
C 200 CDI (100kW), C 220 CDI (125kW)	08/07-12/11	OM646.811	**FO-00013**		
C 220 CDI (125kW)	12/08-08/14	OM651.911	**FO-00013**		
C 220 CDI (120kW)	08/07-11/08	OM646.811	**FO-00013**		09/2007 →; → 03/2009
C 220 CDI (120kW)	12/08-08/14	OM651.911	**FO-00013**		03/2007 →; → 04/2009
C 230 (150kW)	08/07-08/14	M272.921	**FO-00013**		
C 280 (170kW)	08/07-08/14	M272.947	**FO-00013**		
C 320 CDI (165kW), C 320 CDI 4-matic (165kW)	08/07-08/14	OM642.960, OM642.961	**FO-00082**		
C 350 (200kW)	08/07-08/14	M272.961	**FO-00013**		
CLC-CLASS (CL203)					
CLC 160 (95kW)	02/09-06/11	M271.911	**FA-00325**		
CLC 180 Kompressor (105kW), CLC 200 Kompressor (135kW)	05/08-06/11	M271.946, M271.957	**FA-00325**		
CLC 200 CDI (90kW), CLC 220 CDI (110kW)	05/08-06/11	OM646.962, OM646.963	**FA-00328**		
CLC 230 (150kW)	05/08-06/11	M272.920	**FA-00723**		
CLC 350 (200kW)	05/08-06/11	M272.960	**FA-00723**		
CLC 160 (95kW)	02/09-06/11	M271.911	**FC-01639**		
CLC 160 (95kW)	02/09-06/11	M271.911	**FC-01640**		
CLC 160 (95kW)	02/09-06/11	M271.911	**FC-01843**		
CLC 160 (95kW)	02/09-06/11	M271.911	**FC-01844**		
CLC 160 (95kW)	02/09-06/11	M271.911	**FC-01762**		for vehicles with automatic climate control
CLC 180 Kompressor (105kW), CLC 200 Kompressor (135kW)	05/08-06/11	M271.946, M271.957	**FC-01639**		
CLC 180 Kompressor (105kW), CLC 200 Kompressor (135kW)	05/08-06/11	M271.946, M271.957	**FC-01640**		
CLC 180 Kompressor (105kW), CLC 200 Kompressor (135kW)	05/08-06/11	M271.946, M271.957	**FC-01843**		
CLC 180 Kompressor (105kW), CLC 200 Kompressor (135kW)	05/08-06/11	M271.946, M271.957	**FC-01844**		
CLC 180 Kompressor (105kW), CLC 200 Kompressor (135kW)	05/08-06/11	M271.946, M271.957	**FC-01762**		for vehicles with automatic climate control
CLC 200 CDI (90kW), CLC 220 CDI (110kW)	05/08-06/11	OM646.962, OM646.963	**FC-01639**		
CLC 200 CDI (90kW), CLC 220 CDI (110kW)	05/08-06/11	OM646.962, OM646.963	**FC-01640**		
CLC 200 CDI (90kW), CLC 220 CDI (110kW)	05/08-06/11	OM646.962, OM646.963	**FC-01843**		
CLC 200 CDI (90kW), CLC 220 CDI (110kW)	05/08-06/11	OM646.962, OM646.963	**FC-01762**		for vehicles with automatic climate control
CLC 230 (150kW)	05/08-06/11	M272.920	**FC-01639**		
CLC 230 (150kW)	05/08-06/11	M272.920	**FC-01640**		
CLC 230 (150kW)	05/08-06/11	M272.920	**FC-01843**		
CLC 230 (150kW)	05/08-06/11	M272.920	**FC-01844**		
CLC 230 (150kW)	05/08-06/11	M272.920	**FC-01762**		for vehicles with automatic climate control
CLC 350 (200kW)	05/08-06/11	M272.960	**FC-01639**		
CLC 350 (200kW)	05/08-06/11	M272.960	**FC-01640**		
CLC 350 (200kW)	05/08-06/11	M272.960	**FC-01843**		
CLC 350 (200kW)	05/08-06/11	M272.960	**FC-01844**		

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ENGINE

OPTIMAL

CLC-CLASS (CL203)					
CLC 350 (200kW)	05/08-06/11	M272.960	**FC-01762**		for vehicles with automatic climate control
CLC 160 (95kW)	02/09-06/11	M271.911	**FF-01413**		
CLC 180 Kompressor (105kW), CLC 200 Kompressor (135kW)	05/08-06/11	M271.946, M271.957	**FF-01413**		
CLC 200 CDI (90kW), CLC 220 CDI (110kW)	05/08-06/11	OM646.962, OM646.963	**FF-01275**		
CLC 200 CDI (90kW), CLC 220 CDI (110kW)	05/08-06/11	OM646.962, OM646.963	**FF-01276**		
CLC 160 (95kW)	02/09-06/11	M271.911	**FO-00016**		
CLC 180 Kompressor (105kW), CLC 200 Kompressor (135kW)	05/08-06/11	M271.946, M271.957	**FO-00016**		
CLC 200 CDI (90kW), CLC 220 CDI (110kW)	05/08-06/11	OM646.962, OM646.963	**FO-00013**		
CLC 230 (150kW)	05/08-06/11	M272.920	**FO-00010**		
CLC 350 (200kW)	05/08-06/11	M272.960	**FO-00010**		
CLK (C208)					
200 (100kW), 200 Kompressor (120kW), 200 Kompressor (141kW)	06/97-06/02	M111.944, M111.945, M111.956	**FA-00726**		
230 Kompressor (142kW), 230 Kompressor (145kW)	06/97-06/02	M111.973, M111.975, M111.982	**FA-00726**		
320 (160kW)	06/97-06/02	M112.940	**FA-00726**		
200 (100kW), 200 Kompressor (120kW), 200 Kompressor (141kW)	06/97-06/02	M111.944, M111.945, M111.956	**FC-01544**		
200 (100kW), 200 Kompressor (120kW), 200 Kompressor (141kW)	06/97-06/02	M111.944, M111.945, M111.956	**FC-01545**		
200 (100kW), 200 Kompressor (120kW), 200 Kompressor (141kW)	06/97-06/02	M111.944, M111.945, M111.956	**FC-01578**		
200 (100kW), 200 Kompressor (120kW), 200 Kompressor (141kW)	06/97-06/02	M111.944, M111.945, M111.956	**FC-01579**		
230 Kompressor (142kW), 230 Kompressor (145kW)	06/97-06/02	M111.973, M111.975, M111.982	**FC-01544**		
230 Kompressor (142kW), 230 Kompressor (145kW)	06/97-06/02	M111.973, M111.975, M111.982	**FC-01545**		
230 Kompressor (142kW), 230 Kompressor (145kW)	06/97-06/02	M111.973, M111.975, M111.982	**FC-01578**		
230 Kompressor (142kW), 230 Kompressor (145kW)	06/97-06/02	M111.973, M111.975, M111.982	**FC-01579**		
320 (160kW)	06/97-06/02	M112.940	**FC-01544**		
320 (160kW)	06/97-06/02	M112.940	**FC-01545**		
320 (160kW)	06/97-06/02	M112.940	**FC-01578**		
320 (160kW)	06/97-06/02	M112.940	**FC-01579**		
430 (205kW)	07/98-06/02	M113.943	**FC-01544**		
430 (205kW)	07/98-06/02	M113.943	**FC-01545**		
430 (205kW)	07/98-06/02	M113.943	**FC-01578**		
430 (205kW)	07/98-06/02	M113.943	**FC-01579**		
55 AMG (255kW)	08/99-06/02	M113.981, M113.984	**FC-01544**		
55 AMG (255kW)	08/99-06/02	M113.981, M113.984	**FC-01545**		
55 AMG (255kW)	08/99-06/02	M113.981, M113.984	**FC-01578**		
55 AMG (255kW)	08/99-06/02	M113.981, M113.984	**FC-01579**		
200 (100kW), 200 Kompressor (141kW)	06/97-06/02	M111.944, M111.945	**FF-01241**		
200 Kompressor (120kW)	06/00-06/02	M111.956	**FF-01413**		
230 Kompressor (142kW)	06/97-06/00	M111.973, M111.975	**FF-01241**		
230 Kompressor (145kW)	06/00-06/02	M111.982	**FF-01413**		
320 (160kW)	06/97-06/02	M112.940	**FF-01413**		
430 (205kW)	07/98-06/02	M113.943	**FF-01413**		
55 AMG (255kW)	08/99-06/02	M113.981, M113.984	**FF-01413**		
200 (100kW), 200 Kompressor (120kW), 200 Kompressor (141kW)	06/97-06/02	M111.944, M111.945, M111.956	**FO-00011**		
230 Kompressor (142kW), 230 Kompressor (145kW)	06/97-06/02	M111.973, M111.975, M111.982	**FO-00011**		
320 (160kW)	06/97-06/02	M112.940	**FO-00010**		
430 (205kW)	07/98-06/02	M113.943	**FO-00010**		
55 AMG (255kW)	08/99-06/02	M113.981, M113.984	**FO-00010**		
CLK Convertible (A208)					
200 (100kW), 200 Kompressor (120kW), 200 Kompressor (141kW)	03/98-03/02	M111.941, M111.945, M111.944, M111.956	**FA-00726**		
230 Kompressor (142kW), 230 Kompressor (145kW)	03/98-03/02	M111.973, M111.975, M111.982	**FA-00726**		

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OPTIMAL

CLK Convertible (A208)					
320 (160kW)	03/98-03/02	M112.940	**FA-00726**		
200 (100kW), 200 Kompressor (120kW), 200 Kompressor (141kW)	03/98-03/02	M111.941, M111.945, M111.944, M111.956	**FC-01544**		
200 (100kW), 200 Kompressor (120kW), 200 Kompressor (141kW)	03/98-03/02	M111.941, M111.945, M111.944, M111.956	**FC-01545**		
200 (100kW), 200 Kompressor (120kW), 200 Kompressor (141kW)	03/98-03/02	M111.941, M111.945, M111.944, M111.956	**FC-01578**		
200 (100kW), 200 Kompressor (120kW), 200 Kompressor (141kW)	03/98-03/02	M111.941, M111.945, M111.944, M111.956	**FC-01579**		
230 Kompressor (142kW), 230 Kompressor (145kW)	03/98-03/02	M111.973, M111.975, M111.982	**FC-01544**		
230 Kompressor (142kW), 230 Kompressor (145kW)	03/98-03/02	M111.973, M111.975, M111.982	**FC-01545**		
230 Kompressor (142kW), 230 Kompressor (145kW)	03/98-03/02	M111.973, M111.975, M111.982	**FC-01578**		
230 Kompressor (142kW), 230 Kompressor (145kW)	03/98-03/02	M111.973, M111.975, M111.982	**FC-01579**		
320 (160kW)	03/98-03/02	M112.940	**FC-01544**		
320 (160kW)	03/98-03/02	M112.940	**FC-01545**		
320 (160kW)	03/98-03/02	M112.940	**FC-01578**		
320 (160kW)	03/98-03/02	M112.940	**FC-01579**		
430 (205kW)	09/98-03/02	M113.943	**FC-01544**		
430 (205kW)	09/98-03/02	M113.943	**FC-01545**		
430 (205kW)	09/98-03/02	M113.943	**FC-01578**		
430 (205kW)	09/98-03/02	M113.943	**FC-01579**		
55 AMG (255kW)	01/00-03/02	M113.981, M113.984	**FC-01544**		
55 AMG (255kW)	01/00-03/02	M113.981, M113.984	**FC-01545**		
55 AMG (255kW)	01/00-03/02	M113.981, M113.984	**FC-01578**		
55 AMG (255kW)	01/00-03/02	M113.981, M113.984	**FC-01579**		
200 (100kW), 200 Kompressor (141kW)	03/98-03/02	M111.941, M111.945, M111.944	**FF-01241**		
200 Kompressor (120kW)	06/00-03/02	M111.956	**FF-01413**		
230 Kompressor (142kW)	03/98-06/00	M111.973, M111.975	**FF-01241**		
230 Kompressor (145kW)	06/00-03/02	M111.982	**FF-01413**		
320 (160kW)	03/98-03/02	M112.940	**FF-01413**		
430 (205kW)	09/98-03/02	M113.943	**FF-01413**		
55 AMG (255kW)	01/00-03/02	M113.981, M113.984	**FF-01413**		
200 (100kW), 200 Kompressor (120kW), 200 Kompressor (141kW)	03/98-03/02	M111.941, M111.945, M111.944, M111.956	**FO-00011**		
230 Kompressor (142kW), 230 Kompressor (145kW)	03/98-03/02	M111.973, M111.975, M111.982	**FO-00011**		
320 (160kW)	03/98-03/02	M112.940	**FO-00010**		
430 (205kW)	09/98-03/02	M113.943	**FO-00010**		
55 AMG (255kW)	01/00-03/02	M113.981, M113.984	**FO-00010**		
CLK (C209)					
200 CGI (125kW), 200 Kompressor (120kW), 200 Kompressor (135kW)	09/02-05/09	M271.940, M271.942, M271.955	**FA-00325**		
220 CDI (110kW)	01/05-05/09	OM646.966	**FA-00328**		
240 (120kW), 240 (125kW)	06/02-05/09	M112.912	**FA-00723**		
270 CDI (125kW)	10/02-05/09	OM612.962, OM612.967	**FA-00728**		
280 (170kW)	01/05-05/09	M272.940	**FA-00723**		
320 (160kW)	06/02-05/09	M112.955	**FA-00723**		
320 CDI (165kW)	01/05-05/09	OM642.910	**FA-00500**		
350 (200kW)	01/05-05/09	M272.960	**FA-00723**		
500 (225kW)	06/02-05/09	M113.968	**FA-00723**		
200 CGI (125kW), 200 Kompressor (120kW), 200 Kompressor (135kW)	09/02-05/09	M271.940, M271.942, M271.955	**FC-01639**		
200 CGI (125kW), 200 Kompressor (120kW), 200 Kompressor (135kW)	09/02-05/09	M271.940, M271.942, M271.955	**FC-01640**		
200 CGI (125kW), 200 Kompressor (120kW), 200 Kompressor (135kW)	09/02-05/09	M271.940, M271.942, M271.955	**FC-01843**		
200 CGI (125kW), 200 Kompressor (120kW), 200 Kompressor (135kW)	09/02-05/09	M271.940, M271.942, M271.955	**FC-01844**		
200 CGI (125kW), 200 Kompressor (120kW), 200 Kompressor (135kW)	09/02-05/09	M271.940, M271.942, M271.955	**FC-01762**		for vehicles with automatic climate control

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CLK (C209)					
220 CDI (110kW)	01/05-05/09	OM646.966	FC-01843		
220 CDI (110kW)	01/05-05/09	OM646.966	FC-01639		for vehicles without automatic climate control
220 CDI (110kW)	01/05-05/09	OM646.966	FC-01640		for vehicles without automatic climate control
220 CDI (110kW)	01/05-05/09	OM646.966	FC-01762		❄, for vehicles with automatic climate control
240 (125kW)	06/02-05/09	M112.912	FC-01639		
240 (125kW)	06/02-05/09	M112.912	FC-01640		
240 (125kW)	06/02-05/09	M112.912	FC-01843		
240 (125kW)	06/02-05/09	M112.912	FC-01844		
240 (125kW)	06/02-05/09	M112.912	FC-01762		for vehicles with automatic climate control
270 CDI (125kW)	10/02-05/09	OM612.962, OM612.967	FC-01843		
270 CDI (125kW)	10/02-05/09	OM612.962, OM612.967	FC-01639		for vehicles without automatic climate control
270 CDI (125kW)	10/02-05/09	OM612.962, OM612.967	FC-01640		for vehicles without automatic climate control
270 CDI (125kW)	10/02-05/09	OM612.962, OM612.967	FC-01762		❄, for vehicles with automatic climate control
280 (170kW)	01/05-05/09	M272.940	FC-01639		
280 (170kW)	01/05-05/09	M272.940	FC-01640		
280 (170kW)	01/05-05/09	M272.940	FC-01843		
280 (170kW)	01/05-05/09	M272.940	FC-01844		
280 (170kW)	01/05-05/09	M272.940	FC-01762		for vehicles with automatic climate control
320 (160kW)	06/02-05/09	M112.955	FC-01639		
320 (160kW)	06/02-05/09	M112.955	FC-01640		
320 (160kW)	06/02-05/09	M112.955	FC-01843		
320 (160kW)	06/02-05/09	M112.955	FC-01844		
320 (160kW)	06/02-05/09	M112.955	FC-01762		for vehicles with automatic climate control
320 CDI (165kW)	01/05-05/09	OM642.910	FC-01843		
320 CDI (165kW)	01/05-05/09	OM642.910	FC-01639		for vehicles without automatic climate control
320 CDI (165kW)	01/05-05/09	OM642.910	FC-01640		for vehicles without automatic climate control
320 CDI (165kW)	01/05-05/09	OM642.910	FC-01762		❄, for vehicles with automatic climate control
350 (200kW)	01/05-05/09	M272.960	FC-01639		
350 (200kW)	01/05-05/09	M272.960	FC-01640		
350 (200kW)	01/05-05/09	M272.960	FC-01843		
350 (200kW)	01/05-05/09	M272.960	FC-01844		
350 (200kW)	01/05-05/09	M272.960	FC-01762		for vehicles with automatic climate control
500 (225kW)	06/02-05/09	M113.968	FC-01639		
500 (225kW)	06/02-05/09	M113.968	FC-01640		
500 (225kW)	06/02-05/09	M113.968	FC-01843		
500 (225kW)	06/02-05/09	M113.968	FC-01844		
500 (225kW)	06/02-05/09	M113.968	FC-01762		for vehicles with automatic climate control
500 (285kW)	06/06-05/09	M273.965	FC-01639		
500 (285kW)	06/06-05/09	M273.965	FC-01640		
500 (285kW)	06/06-05/09	M273.965	FC-01843		
500 (285kW)	06/06-05/09	M273.965	FC-01844		
500 (285kW)	06/06-05/09	M273.965	FC-01762		for vehicles with automatic climate control
55 AMG (270kW), CLK DTM AMG (428kW)	09/02-05/09	M113.987, M113.994	FC-01639		
55 AMG (270kW), CLK DTM AMG (428kW)	09/02-05/09	M113.987, M113.994	FC-01640		
55 AMG (270kW), CLK DTM AMG (428kW)	09/02-05/09	M113.987, M113.994	FC-01843		
55 AMG (270kW), CLK DTM AMG (428kW)	09/02-05/09	M113.987, M113.994	FC-01844		

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OPTIMAL

CLK (C209)					
55 AMG (270kW), CLK DTM AMG (428kW)	09/02-05/09	M113.987, M113.994	**FC-01762**		for vehicles with automatic climate control
63 AMG (354kW), 63 AMG (373kW)	04/06-05/09	M156.982	**FC-01639**		
63 AMG (354kW), 63 AMG (373kW)	04/06-05/09	M156.982	**FC-01640**		
63 AMG (354kW), 63 AMG (373kW)	04/06-05/09	M156.982	**FC-01843**		
63 AMG (354kW), 63 AMG (373kW)	04/06-05/09	M156.982	**FC-01844**		
63 AMG (354kW), 63 AMG (373kW)	04/06-05/09	M156.982	**FC-01762**		for vehicles with automatic climate control
200 CGI (125kW), 200 Kompressor (120kW), 200 Kompressor (135kW)	09/02-05/09	M271.940, M271.942, M271.955	**FF-01413**		
220 CDI (110kW)	01/05-05/09	OM646.966	**FF-01275**		
220 CDI (110kW)	01/05-05/09	OM646.966	**FF-01276**		
240 (125kW)	06/02-05/09	M112.912	**FF-01413**		
270 CDI (125kW)	10/02-05/09	OM612.962, OM612.967	**FF-01276**		
270 CDI (125kW)	10/02-05/09	OM612.962, OM612.967	**FF-01273**		Engine → 30044706
270 CDI (125kW)	10/02-05/09	OM612.962, OM612.967	**FF-01190**		Engine 30044707→
280 (170kW)	01/05-05/09	M272.940	**FF-01413**		
320 (160kW)	06/02-05/09	M112.955	**FF-01413**		
320 CDI (165kW)	01/05-05/09	OM642.910	**FF-01275**		
320 CDI (165kW)	01/05-05/09	OM642.910	**FF-01276**		
350 (200kW)	01/05-05/09	M272.960	**FF-01413**		
500 (225kW)	06/02-05/09	M113.968	**FF-01413**		
500 (285kW)	06/06-05/09	M273.965	**FF-01413**		
55 AMG (270kW)	09/02-05/09	M113.987	**FF-01413**		
200 CGI (125kW), 200 Kompressor (120kW), 200 Kompressor (135kW)	09/02-05/09	M271.940, M271.942, M271.955	**FO-00016**		
220 CDI (110kW)	01/05-05/09	OM646.966	**FO-00013**		
240 (125kW)	06/02-05/09	M112.912	**FO-00010**		
270 CDI (125kW)	10/02-05/09	OM612.962, OM612.967	**FO-00013**		
280 (170kW)	01/05-05/09	M272.940	**FO-00010**		
320 (160kW)	06/02-05/09	M112.955	**FO-00010**		
320 CDI (165kW)	01/05-05/09	OM642.910	**FO-00082**		
350 (200kW)	01/05-05/09	M272.960	**FO-00010**		
500 (225kW)	06/02-05/09	M113.968	**FO-00010**		
500 (285kW)	06/06-05/09	M273.965	**FO-00013**		
55 AMG (270kW)	09/02-05/09	M113.987	**FO-00010**		
CLK Convertible (A209)					
CLK 200 CGI (125kW), CLK 200 Kompressor (120kW), CLK 200 Kompressor (135kW)	02/03-03/10	M271.940, M271.942, M271.955	**FA-00325**		
CLK 240 (125kW)	02/03-03/10	M112.912	**FA-00723**		
CLK 280 (170kW)	01/05-03/10	M272.940	**FA-00723**		
CLK 320 (160kW)	02/03-03/10	M112.955	**FA-00723**		
CLK 320 CDI (165kW)	03/05-03/10	OM642.910	**FA-00500**		
CLK 350 (200kW)	01/05-03/10	M272.960	**FA-00723**		
CLK 500 (225kW)	02/03-03/10	M113.968	**FA-00723**		
CLK 500 (285kW)	06/06-03/10	M273.967	**FA-00723**		
CLK 200 CGI (125kW), CLK 200 Kompressor (120kW), CLK 200 Kompressor (135kW)	02/03-03/10	M271.940, M271.942, M271.955	**FC-01639**		
CLK 200 CGI (125kW), CLK 200 Kompressor (120kW), CLK 200 Kompressor (135kW)	02/03-03/10	M271.940, M271.942, M271.955	**FC-01640**		
CLK 200 CGI (125kW), CLK 200 Kompressor (120kW), CLK 200 Kompressor (135kW)	02/03-03/10	M271.940, M271.942, M271.955	**FC-01843**		
CLK 200 CGI (125kW), CLK 200 Kompressor (120kW), CLK 200 Kompressor (135kW)	02/03-03/10	M271.940, M271.942, M271.955	**FC-01844**		
CLK 200 CGI (125kW), CLK 200 Kompressor (120kW), CLK 200 Kompressor (135kW)	02/03-03/10	M271.940, M271.942, M271.955	**FC-01762**		for vehicles with automatic climate control
CLK 240 (125kW)	02/03-03/10	M112.912	**FC-01639**		
CLK 240 (125kW)	02/03-03/10	M112.912	**FC-01640**		
CLK 240 (125kW)	02/03-03/10	M112.912	**FC-01843**		

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CLK Convertible (A209)					
CLK 240 (125kW)	02/03-03/10	M112.912	**FC-01844**		
CLK 240 (125kW)	02/03-03/10	M112.912	**FC-01762**		for vehicles with automatic climate control
CLK 280 (170kW)	01/05-03/10	M272.940	**FC-01639**		
CLK 280 (170kW)	01/05-03/10	M272.940	**FC-01640**		
CLK 280 (170kW)	01/05-03/10	M272.940	**FC-01843**		
CLK 280 (170kW)	01/05-03/10	M272.940	**FC-01844**		
CLK 280 (170kW)	01/05-03/10	M272.940	**FC-01762**		for vehicles with automatic climate control
CLK 320 (160kW)	02/03-03/10	M112.955	**FC-01639**		
CLK 320 (160kW)	02/03-03/10	M112.955	**FC-01640**		
CLK 320 (160kW)	02/03-03/10	M112.955	**FC-01843**		
CLK 320 (160kW)	02/03-03/10	M112.955	**FC-01844**		
CLK 320 (160kW)	02/03-03/10	M112.955	**FC-01762**		for vehicles with automatic climate control
CLK 320 CDI (165kW)	03/05-03/10	OM642.910	**FC-01843**		
CLK 320 CDI (165kW)	03/05-03/10	OM642.910	**FC-01639**		for vehicles without automatic climate control
CLK 320 CDI (165kW)	03/05-03/10	OM642.910	**FC-01640**		for vehicles without automatic climate control
CLK 320 CDI (165kW)	03/05-03/10	OM642.910	**FC-01762**		❄, for vehicles with automatic climate control
CLK 350 (200kW)	01/05-03/10	M272.960	**FC-01639**		
CLK 350 (200kW)	01/05-03/10	M272.960	**FC-01640**		
CLK 350 (200kW)	01/05-03/10	M272.960	**FC-01843**		
CLK 350 (200kW)	01/05-03/10	M272.960	**FC-01844**		
CLK 350 (200kW)	01/05-03/10	M272.960	**FC-01762**		for vehicles with automatic climate control
CLK 500 (225kW)	02/03-03/10	M113.968	**FC-01639**		
CLK 500 (225kW)	02/03-03/10	M113.968	**FC-01640**		
CLK 500 (225kW)	02/03-03/10	M113.968	**FC-01843**		
CLK 500 (225kW)	02/03-03/10	M113.968	**FC-01844**		
CLK 500 (225kW)	02/03-03/10	M113.968	**FC-01762**		for vehicles with automatic climate control
CLK 500 (285kW)	06/06-03/10	M273.967	**FC-01639**		
CLK 500 (285kW)	06/06-03/10	M273.967	**FC-01640**		
CLK 500 (285kW)	06/06-03/10	M273.967	**FC-01843**		
CLK 500 (285kW)	06/06-03/10	M273.967	**FC-01844**		
CLK 500 (285kW)	06/06-03/10	M273.967	**FC-01762**		for vehicles with automatic climate control
CLK 55 AMG (270kW)	02/03-03/10	M113.987	**FC-01639**		
CLK 55 AMG (270kW)	02/03-03/10	M113.987	**FC-01640**		
CLK 55 AMG (270kW)	02/03-03/10	M113.987	**FC-01844**		
CLK 55 AMG (270kW)	02/03-03/10	M113.987	**FC-01762**		for vehicles with automatic climate control
CLK 55 AMG (270kW), CLK AMG DTM (428kW)	02/03-03/10	M113.987, M113.994	**FC-01843**		
CLK 63 AMG (354kW)	04/06-03/10	M156.982	**FC-01639**		
CLK 63 AMG (354kW)	04/06-03/10	M156.982	**FC-01640**		
CLK 63 AMG (354kW)	04/06-03/10	M156.982	**FC-01843**		
CLK 63 AMG (354kW)	04/06-03/10	M156.982	**FC-01844**		
CLK 63 AMG (354kW)	04/06-03/10	M156.982	**FC-01762**		for vehicles with automatic climate control
CLK 200 CGI (125kW), CLK 200 Kompressor (120kW), CLK 200 Kompressor (135kW)	02/03-03/10	M271.940, M271.942, M271.955	**FF-01413**		
CLK 240 (125kW)	02/03-03/10	M112.912	**FF-01413**		
CLK 280 (170kW)	01/05-03/10	M272.940	**FF-01413**		
CLK 320 (160kW)	02/03-03/10	M112.955	**FF-01413**		
CLK 320 CDI (165kW)	03/05-03/10	OM642.910	**FF-01275**		
CLK 320 CDI (165kW)	03/05-03/10	OM642.910	**FF-01276**		
CLK 350 (200kW)	01/05-03/10	M272.960	**FF-01413**		

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ENGINE

OPTIMAL

CLK Convertible (A209)					
CLK 500 (225kW)	02/03-03/10	M113.968	**FF-01413**		
CLK 55 AMG (270kW)	02/03-03/10	M113.987	**FF-01413**		
CLK 200 CGI (125kW), CLK 200 Kompressor (120kW), CLK 200 Kompressor (135kW)	02/03-03/10	M271.940, M271.942, M271.955	**FO-00016**		
CLK 240 (125kW)	02/03-03/10	M112.912	**FO-00010**		
CLK 280 (170kW)	01/05-03/10	M272.940	**FO-00010**		
CLK 320 (160kW)	02/03-03/10	M112.955	**FO-00010**		
CLK 320 CDI (165kW)	03/05-03/10	OM642.910	**FO-00082**		
CLK 350 (200kW)	01/05-03/10	M272.960	**FO-00010**		
CLK 500 (225kW)	02/03-03/10	M113.968	**FO-00010**		
CLK 500 (285kW)	06/06-03/10	M273.967	**FO-00010**		
CLK 55 AMG (270kW)	02/03-03/10	M113.987	**FO-00010**		
CLS (C218)					
CLS 250 CDI (150kW)	04/11-	OM651.924	**FA-00331**		
CLS (C219)					
CLS 280 (170kW), CLS 300 (170kW)	07/08-12/10	M272.943	**FA-00723**		
CLS 320 CDI (165kW)	01/05-12/10	OM642.920	**FA-00500**		
CLS 350 (200kW), CLS 350 (215kW), CLS 350 CGI (215kW)	10/04-12/10	M272.964, M272.985	**FA-00723**		
CLS 500 (225kW)	10/04-12/10	M113.967	**FA-00723**		
CLS 500 (285kW)	04/06-12/10	M273.960	**FA-00723**		
CLS 280 (170kW), CLS 300 (170kW)	07/08-12/10	M272.943	**FC-01687**		
CLS 280 (170kW), CLS 300 (170kW)	07/08-12/10	M272.943	**FC-01688**		
CLS 320 CDI (165kW), CLS 350 CDI (165kW)	01/05-12/10	OM642.920	**FC-01687**		
CLS 320 CDI (165kW), CLS 350 CDI (165kW)	01/05-12/10	OM642.920	**FC-01688**		
CLS 350 (200kW), CLS 350 (215kW), CLS 350 CGI (215kW)	10/04-12/10	M272.964, M272.985	**FC-01687**		
CLS 350 (200kW), CLS 350 (215kW), CLS 350 CGI (215kW)	10/04-12/10	M272.964, M272.985	**FC-01688**		
CLS 500 (225kW)	10/04-12/10	M113.967	**FC-01687**		
CLS 500 (225kW)	10/04-12/10	M113.967	**FC-01688**		
CLS 500 (285kW)	04/06-12/10	M273.960	**FC-01687**		
CLS 500 (285kW)	04/06-12/10	M273.960	**FC-01688**		
CLS 55 AMG (350kW)	01/05-12/10	M113.990	**FC-01687**		
CLS 55 AMG (350kW)	01/05-12/10	M113.990	**FC-01688**		
CLS 63 AMG (378kW)	04/06-12/10	M156.983	**FC-01687**		
CLS 63 AMG (378kW)	04/06-12/10	M156.983	**FC-01688**		
CLS 320 CDI (165kW)	01/05-12/10	OM642.920	**FF-01275**		
CLS 320 CDI (165kW)	01/05-12/10	OM642.920	**FF-01276**		
CLS 280 (170kW), CLS 300 (170kW)	07/08-12/10	M272.943	**FO-00010**		
CLS 320 CDI (165kW)	01/05-12/10	OM642.920	**FO-00082**		
CLS 350 (200kW), CLS 350 (215kW)	10/04-12/10	M272.964, M272.985	**FO-00010**		
CLS 500 (225kW)	10/04-12/10	M113.967	**FO-00010**		
CLS 500 (285kW)	04/06-12/10	M273.960	**FO-00013**		
CLS 55 AMG (350kW)	01/05-12/10	M113.990	**FO-00010**		
COUPE (C123)					
230 C (80kW)	05/77-04/80	M115.954	**FA-00291**		
230 CE (100kW)	04/80-12/85	M102.980	**FA-01013**		
280 C (115kW)	03/77-03/80	M110.923	**FA-00309**		
280 CE (130kW), 280 CE (136kW)	03/77-11/85	M110.988	**FA-00310**		
300 C Turbo-D (92kW)	09/81-07/85	OM617.952	**FA-01143**		
230 C (80kW)	05/77-04/80	M115.954	**FF-01403**		
230 CE (100kW)	04/80-12/85	M102.980	**FF-01240**		
280 C (115kW)	03/77-03/80	M110.923	**FF-01493**		
280 CE (130kW), 280 CE (136kW)	03/77-11/85	M110.988	**FF-01240**		
300 C Turbo-D (92kW)	09/81-07/85	OM617.952	**FF-01268**		
300 C Turbo-D (92kW)	09/81-07/85	OM617.952	**FF-01480**		
230 C (80kW)	05/77-04/80	M115.954	**FO-00104**		

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ENGINE

OPTIMAL

COUPE (C123)					
230 CE (100kW)	04/80-12/85	M102.980	**FO-00107**		→ 04/1984
230 CE (100kW)	04/80-12/85	M102.980	**FO-00106**		05/1984 →
280 C (115kW), 280 CE (130kW), 280 CE (136kW)	03/77-11/85	M110.923, M110.988	**FO-00108**		
300 C Turbo-D (92kW)	09/81-07/85	OM617.952	**FO-00002**		
COUPE (C124)					
220 CE (110kW)	10/92-05/93	M111.960	**FA-00435**		
230 CE (100kW), 230 CE (97kW)	03/87-12/92	M102.982	**FA-01013**		→ 09/1988
230 CE (100kW), 230 CE (97kW)	03/87-12/92	M102.982	**FA-01014**		10/1988 →
230 CE (97kW)	06/89-12/92	M102.982	**FA-01014**		
300 CE (132kW), 300 CE (138kW)	03/87-05/93	M103.983	**FA-01016**		
320 CE (162kW)	10/92-05/93	M104.992	**FA-00724**		
220 CE (110kW)	10/92-05/93	M111.960	**FF-01240**		
230 CE (100kW), 230 CE (97kW)	03/87-12/92	M102.982	**FF-01240**		
300 CE (132kW), 300 CE (138kW)	03/87-05/93	M103.983	**FF-01240**		→ 08/1987
300 CE (132kW), 300 CE (138kW)	03/87-05/93	M103.983	**FF-01239**		09/1987 →
300 CE-24 (162kW)	09/89-12/92	M104.980	**FF-01239**		
320 CE (162kW)	10/92-05/93	M104.992	**FF-01239**		
220 CE (110kW)	10/92-05/93	M111.960	**FO-00011**		
230 CE (100kW), 230 CE (97kW)	03/87-12/92	M102.982	**FO-00196**		
300 CE (132kW), 300 CE (138kW)	03/87-05/93	M103.983	**FO-00196**		
300 CE (132kW), 300 CE (138kW)	03/87-05/93	M103.983	**FO-00011**		09/1989 →
300 CE-24 (162kW), 300 CE-24 (170kW)	09/89-12/92	M104.980	**FO-00011**		
320 CE (162kW)	10/92-05/93	M104.992	**FO-00011**		
COUPE (W111)					
220 SEB (88kW)	01/61-12/65	M127.984	**FA-01035**		
250 SE (110kW)	01/65-12/67	M129.980, M129.981	**FA-01035**		
280 SE (118kW)	01/67-12/71	M130.980, M130.984	**FA-01035**		
220 SEB (88kW)	01/61-12/65	M127.984	**FO-00104**		
250 SE (110kW)	01/65-12/67	M129.980, M129.981	**FO-00104**		
280 SE (118kW)	01/67-12/71	M130.980, M130.984	**FO-00104**		
280 SE 3.5 (147kW)	01/69-12/71	M116.980	**FO-00108**		
E-CLASS (W124)					
E 200 (100kW)	06/93-06/95	M111.940	**FA-00435**		
E 200 D (55kW)	06/93-06/95	OM601.912	**FA-00434**		
E 220 (110kW)	06/93-06/95	M111.960	**FA-00435**		
E 250 D (83kW), E 250 Turbo-D (93kW)	06/93-06/95	OM602.962, OM605.911	**FA-00496**		
E 280 (145kW), E 280 long (142kW)	06/93-06/95	M104.942	**FA-00724**		
E 300 4-matic (132kW)	06/93-06/95	M103.985	**FA-01016**		
E 300 D (100kW)	07/93-06/95	OM606.910	**FA-00496**		
E 300 Turbo-D (108kW), E 300 Turbo-D 4-matic (108kW)	06/93-06/95	OM603.960, OM603.963	**FA-00298**		
E 320 (162kW)	06/93-06/95	M104.992	**FA-00724**		
E 420 (205kW)	06/93-06/95	M119.975, M119.985	**FA-00436**		
E 500 (235kW)	06/93-06/95	M119.974	**FA-00436**		
E 200 (100kW)	06/93-06/95	M111.940	**FC-01783**		
E 200 D (55kW)	06/93-06/95	OM601.912	**FC-01783**		
E 220 (110kW)	06/93-06/95	M111.960	**FC-01783**		
E 250 D (83kW), E 250 Turbo-D (93kW)	06/93-06/95	OM602.962, OM605.911	**FC-01783**		
E 280 (145kW), E 280 long (142kW)	06/93-06/95	M104.942	**FC-01783**		
E 300 4-matic (132kW)	06/93-06/95	M103.985	**FC-01783**		
E 300 D (100kW), E 300 Turbo-D (108kW), E 300 Turbo-D 4-matic (108kW)	06/93-06/95	OM603.960, OM603.963, OM606.910	**FC-01783**		
E 320 (162kW)	06/93-06/95	M104.992	**FC-01783**		
E 36 AMG (200kW)	07/94-01/95	M104.992(AMG3.6)	**FC-01783**		
E 420 (205kW)	06/93-06/95	M119.975, M119.985	**FC-01783**		
E 500 (235kW)	06/93-06/95	M119.974	**FC-01783**		
E 60 AMG (280kW)	05/94-06/95	M119.974AMG	**FC-01783**		

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OPTIMAL



E-CLASS (W124)					
E 200 (100kW)	06/93-06/95	M111.940	**FF-01240**		→ 01/1995
E 200 (100kW)	06/93-06/95	M111.940	**FF-01241**		02/1995 →
E 200 D (55kW)	06/93-06/95	OM601.912	**FF-01269**		
E 200 D (55kW)	06/93-06/95	OM601.912	**FF-01480**		
E 220 (110kW)	06/93-06/95	M111.960	**FF-01240**		→ 01/1995
E 220 (110kW)	06/93-06/95	M111.960	**FF-01241**		02/1995 →
E 250 D (83kW), E 250 Turbo-D (93kW)	06/93-06/95	OM602.962, OM605.911	**FF-01269**		
E 250 Turbo-D (93kW)	06/93-06/95	OM602.962	**FF-01480**		
E 280 (145kW), E 280 long (142kW)	06/93-06/95	M104.942	**FF-01239**		→ 01/1995
E 280 (145kW), E 280 long (142kW)	06/93-06/95	M104.942	**FF-01241**		02/1995 →
E 300 4-matic (132kW)	06/93-06/95	M103.985	**FF-01239**		→ 01/1995
E 300 4-matic (132kW)	06/93-06/95	M103.985	**FF-01241**		02/1995 →
E 300 D (100kW), E 300 Turbo-D (108kW), E 300 Turbo-D 4-matic (108kW)	06/93-06/95	OM603.960, OM603.963, OM606.910	**FF-01269**		
E 300 Turbo-D (108kW)	06/93-06/95	OM603.960	**FF-01480**		
E 320 (162kW)	06/93-06/95	M104.992	**FF-01239**		→ 01/1995
E 320 (162kW)	06/93-06/95	M104.992	**FF-01241**		02/1995 →
E 420 (205kW)	06/93-06/95	M119.975, M119.985	**FF-01239**		→ 01/1995
E 420 (205kW)	06/93-06/95	M119.975, M119.985	**FF-01241**		02/1995 →
E 500 (235kW)	06/93-06/95	M119.974	**FF-01239**		→ 01/1995
E 500 (235kW)	06/93-06/95	M119.974	**FF-01241**		02/1995 →
E 60 AMG (280kW)	05/94-06/95	M119.974AMG	**FF-01240**		
E 200 (100kW)	06/93-06/95	M111.940	**FO-00011**		
E 200 D (55kW)	06/93-06/95	OM601.912	**FO-00004**		
E 220 (110kW)	06/93-06/95	M111.960	**FO-00011**		
E 250 D (83kW), E 250 Turbo-D (93kW)	06/93-06/95	OM602.962, OM605.911	**FO-00004**		→ 01/1995
E 250 D (83kW), E 250 Turbo-D (93kW)	06/93-06/95	OM602.962, OM605.911	**FO-00125**		02/1995 →
E 280 (145kW), E 280 long (142kW)	06/93-06/95	M104.942	**FO-00011**		
E 300 4-matic (132kW)	06/93-06/95	M103.985	**FO-00196**		
E 300 D (100kW), E 300 Turbo-D (108kW), E 300 Turbo-D 4-matic (108kW)	06/93-06/95	OM603.960, OM603.963, OM606.910	**FO-00004**		
E 320 (162kW)	06/93-06/95	M104.992	**FO-00011**		
E 420 (205kW)	06/93-06/95	M119.975, M119.985	**FO-00124**		
E 500 (235kW)	06/93-06/95	M119.974	**FO-00124**		
E 60 AMG (280kW)	05/94-06/95	M119.974AMG	**FO-00124**		
E-CLASS Convertible (A124)					
E 200 (100kW)	06/93-03/98	M111.940	**FA-00435**		
E 220 (110kW)	06/93-03/98	M111.960	**FA-00435**		
E 320 (162kW)	06/93-03/98	M104.992, M104.995	**FA-00724**		
E 36 AMG (200kW)	05/94-03/98	M104.992(AMG3.6)	**FA-00724**		→ 06/1995
E 200 (100kW)	06/93-03/98	M111.940	**FC-01783**		
E 220 (110kW)	06/93-03/98	M111.960	**FC-01783**		
E 320 (162kW)	06/93-03/98	M104.992, M104.995	**FC-01783**		
E 36 AMG (200kW)	05/94-03/98	M104.992(AMG3.6)	**FC-01783**		
E 200 (100kW)	06/93-03/98	M111.940	**FF-01240**		→ 01/1995
E 200 (100kW)	06/93-03/98	M111.940	**FF-01241**		02/1995 →
E 220 (110kW)	06/93-03/98	M111.960	**FF-01240**		→ 01/1995
E 220 (110kW)	06/93-03/98	M111.960	**FF-01241**		02/1995 →
E 320 (162kW)	06/93-03/98	M104.992, M104.995	**FF-01239**		→ 01/1995
E 320 (162kW)	06/93-03/98	M104.992, M104.995	**FF-01241**		02/1995 →
E 36 AMG (200kW)	05/94-03/98	M104.992(AMG3.6)	**FF-01239**		→ 01/1995
E 36 AMG (200kW)	05/94-03/98	M104.992(AMG3.6)	**FF-01241**		02/1995 →; → 06/1995
E 200 (100kW)	06/93-03/98	M111.940	**FO-00011**		
E 220 (110kW)	06/93-03/98	M111.960	**FO-00011**		
E 320 (162kW)	06/93-03/98	M104.992, M104.995	**FO-00011**		
E 36 AMG (200kW)	05/94-03/98	M104.992(AMG3.6)	**FO-00011**		→ 06/1995

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ENGINE

OPTIMAL

E-CLASS Coupe (C124)					
E 200 (100kW)	06/93-06/97	M111.940	**FA-00435**		
E 220 (110kW)	06/93-06/97	M111.960	**FA-00435**		
E 320 (162kW)	06/93-06/97	M104.992	**FA-00724**		
E 36 AMG (195kW)	06/93-04/95	M104.992(AMG3.6)	**FA-00724**		
E 36 AMG (200kW)	05/94-06/97	M104.992(AMG3.6)	**FA-00724**		→ 06/1995
E 200 (100kW)	06/93-06/97	M111.940	**FC-01783**		
E 220 (110kW)	06/93-06/97	M111.960	**FC-01783**		
E 320 (162kW)	06/93-06/97	M104.992	**FC-01783**		
E 36 AMG (195kW), E 36 AMG (200kW)	06/93-06/97	M104.992(AMG3.6)	**FC-01783**		
E 200 (100kW)	06/93-06/97	M111.940	**FF-01240**		→ 01/1995
E 200 (100kW)	06/93-06/97	M111.940	**FF-01241**		02/1995 →
E 220 (110kW)	06/93-06/97	M111.960	**FF-01240**		→ 01/1995
E 220 (110kW)	06/93-06/97	M111.960	**FF-01241**		02/1995 →
E 320 (162kW)	06/93-06/97	M104.992	**FF-01239**		→ 01/1995
E 320 (162kW)	06/93-06/97	M104.992	**FF-01241**		02/1995 →
E 36 AMG (195kW)	06/93-04/95	M104.992(AMG3.6)	**FF-01239**		
E 36 AMG (195kW)	06/93-04/95	M104.992(AMG3.6)	**FF-01241**		
E 36 AMG (200kW)	05/94-06/97	M104.992(AMG3.6)	**FF-01239**		→ 01/1995
E 36 AMG (200kW)	05/94-06/97	M104.992(AMG3.6)	**FF-01241**		02/1995 →; → 06/1995
E 200 (100kW)	06/93-06/97	M111.940	**FO-00011**		
E 220 (110kW)	06/93-06/97	M111.960	**FO-00011**		
E 320 (162kW)	06/93-06/97	M104.992	**FO-00011**		
E 36 AMG (195kW)	06/93-04/95	M104.992(AMG3.6)	**FO-00011**		
E 36 AMG (200kW)	05/94-06/97	M104.992(AMG3.6)	**FO-00011**		→ 06/1995
E-CLASS Estate (S124)					
E 200 T (100kW)	06/93-06/96	M111.940	**FA-00435**		
E 220 T (110kW)	06/93-06/96	M111.960	**FA-00435**		
E 250 T D (83kW), E 250 Turbo D (93kW)	06/93-06/96	OM602.962, OM605.911	**FA-00496**		
E 280 T (142kW), E 280 T (145kW)	06/93-06/96	M104.942	**FA-00724**		
E 300 T 4-matic (132kW)	06/93-06/96	M103.985	**FA-01016**		
E 300 T D (100kW)	06/93-06/96	OM606.910	**FA-00496**		
E 300 T Turbo-D (108kW), E 300 T Turbo-D 4-matic (108kW)	06/93-06/96	OM603.960, OM603.963	**FA-00298**		
E 320 T (162kW)	06/93-06/96	M104.992	**FA-00724**		
E 36 T AMG (200kW)	05/94-06/96	M104.992(AMG3.6)	**FA-00724**		
E 200 T (100kW)	06/93-06/96	M111.940	**FC-01783**		
E 220 T (110kW)	06/93-06/96	M111.960	**FC-01783**		
E 250 T D (83kW), E 250 Turbo D (93kW)	06/93-06/96	OM602.962, OM605.911	**FC-01783**		
E 280 T (142kW), E 280 T (145kW)	06/93-06/96	M104.942	**FC-01783**		
E 300 T 4-matic (132kW), E 300 TE-24 AMG (162kW)	06/93-06/96	M103.985, M104.980	**FC-01783**		
E 300 T D (100kW), E 300 T Turbo-D (108kW), E 300 T Turbo-D 4-matic (108kW)	06/93-06/96	OM603.960, OM603.963, OM606.910	**FC-01783**		
E 320 T (162kW)	06/93-06/96	M104.992	**FC-01783**		
E 36 T AMG (200kW)	05/94-06/96	M104.992(AMG3.6)	**FC-01783**		
E 200 T (100kW)	06/93-06/96	M111.940	**FF-01240**		→ 01/1995
E 200 T (100kW)	06/93-06/96	M111.940	**FF-01241**		02/1995 →
E 220 T (110kW)	06/93-06/96	M111.960	**FF-01240**		→ 01/1995
E 220 T (110kW)	06/93-06/96	M111.960	**FF-01241**		02/1995 →
E 250 T D (83kW), E 250 Turbo D (93kW)	06/93-06/96	OM602.962, OM605.911	**FF-01269**		
E 250 Turbo D (93kW)	06/93-06/96	OM602.962	**FF-01480**		
E 280 T (142kW), E 280 T (145kW)	06/93-06/96	M104.942	**FF-01239**		→ 01/1995
E 280 T (142kW), E 280 T (145kW)	06/93-06/96	M104.942	**FF-01241**		02/1995 →
E 300 T 4-matic (132kW)	06/93-06/96	M103.985	**FF-01239**		→ 01/1995
E 300 T 4-matic (132kW)	06/93-06/96	M103.985	**FF-01241**		02/1995 →
E 300 T D (100kW), E 300 T Turbo-D (108kW), E 300 T Turbo-D 4-matic (108kW)	06/93-06/96	OM603.960, OM603.963, OM606.910	**FF-01269**		
E 300 T Turbo-D (108kW)	06/93-06/96	OM603.960	**FF-01480**		
E 320 T (162kW)	06/93-06/96	M104.992	**FF-01239**		→ 01/1995

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E-CLASS Estate (S124)

E 320 T (162kW)	06/93-06/96	M104.992	**FF-01241**		02/1995 →
E 36 T AMG (200kW)	05/94-06/96	M104.992(AMG3.6)	**FF-01239**		→ 01/1995
E 36 T AMG (200kW)	05/94-06/96	M104.992(AMG3.6)	**FF-01241**		02/1995 →
E 200 T (100kW)	06/93-06/96	M111.940	**FO-00011**		
E 220 T (110kW)	06/93-06/96	M111.960	**FO-00011**		
E 250 T D (83kW), E 250 Turbo D (93kW)	06/93-06/96	OM602.962, OM605.911	**FO-00004**		→ 01/1995
E 250 T D (83kW), E 250 Turbo D (93kW)	06/93-06/96	OM602.962, OM605.911	**FO-00125**		02/1995 →
E 280 T (142kW), E 280 T (145kW)	06/93-06/96	M104.942	**FO-00011**		
E 300 T 4-matic (132kW)	06/93-06/96	M103.985	**FO-00196**		
E 300 T D (100kW), E 300 T Turbo-D (108kW), E 300 T Turbo-D 4-matic (108kW)	06/93-06/96	OM603.960, OM603.963, OM606.910	**FO-00004**		
E 320 T (162kW)	06/93-06/96	M104.992	**FO-00011**		
E 36 T AMG (200kW)	05/94-06/96	M104.992(AMG3.6)	**FO-00011**		

E-CLASS (W210)

E 200 (100kW), E 200 Kompressor (137kW)	06/95-03/02	M111.942, M111.947	**FA-00721**		→ 08/1999
E 200 (100kW), E 200 Kompressor (137kW)	06/95-03/02	M111.942, M111.947	**FA-00727**		08/1999 →
E 200 CDI (75kW)	06/98-03/02	OM611.961	**FA-00721**		→ 12/1999
E 200 CDI (75kW)	06/98-03/02	OM611.961	**FA-00728**		01/2000 →
E 200 CDI (85kW), E 220 CDI (105kW)	07/99-03/02	OM611.961	**FA-00721**		→ 12/1999
E 200 CDI (85kW), E 220 CDI (105kW)	07/99-03/02	OM611.961	**FA-00728**		01/2000 →
E 200 D (65kW)	01/96-03/02	OM604.917	**FA-00721**		→ 07/1999
E 200 Kompressor (120kW)	08/00-03/02	M111.957	**FA-00727**		
E 220 CDI (92kW)	06/98-07/99	OM611.961	**FA-00721**		
E 220 D (70kW)	06/95-07/99	OM604.912	**FA-00721**		
E 220 D (55kW)	05/96-03/02	OM604.912	**FA-00721**		→ 07/1999
E 230 (110kW)	06/95-06/97	M111.970	**FA-00721**		
E 240 (125kW)	06/97-08/00	M112.911	**FA-00721**		→ 08/1999
E 240 (125kW)	06/97-08/00	M112.911	**FA-00727**		08/1999 →
E 240 (125kW)	08/00-03/02	M112.914	**FA-00727**		
E 250 D (83kW), E 250 Turbo-D (110kW)	06/95-07/99	OM605.912, OM605.962	**FA-00721**		
E 270 CDI (125kW)	07/99-03/02	OM612.961	**FA-00728**		
E 280 (142kW)	01/96-06/97	M104.945	**FA-00721**		
E 280 (150kW), E 280 4-matic (150kW)	12/96-03/02	M112.921	**FA-00721**		→ 08/1999
E 280 (150kW), E 280 4-matic (150kW)	12/96-03/02	M112.921	**FA-00727**		08/1999 →
E 290 Turbo-D (95kW)	03/96-07/99	OM602.982	**FA-00721**		
E 300 D (100kW), E 300 Turbo-D (130kW)	06/95-07/99	OM606.912, OM606.962	**FA-00721**		
E 320 (162kW)	06/95-06/97	M104.992, M104.995	**FA-00721**		
E 320 (165kW), E 320 4-matic (165kW)	06/97-03/02	M112.941	**FA-00721**		→ 08/1999
E 320 (165kW), E 320 4-matic (165kW)	06/97-03/02	M112.941	**FA-00727**		08/1999 →
E 320 CDI (145kW)	07/99-03/02	OM613.961	**FA-00728**		
E 420 (205kW)	01/96-06/97	M119.985	**FA-00721**		
E 430 (205kW), E 430 4-matic (205kW)	06/97-03/02	M113.940	**FA-00721**		→ 08/1999
E 430 (205kW), E 430 4-matic (205kW)	06/97-03/02	M113.940	**FA-00727**		08/1999 →
E 50 AMG (255kW)	02/96-08/97	M119.985(AMG5.0)	**FA-00436**		
E 200 (100kW), E 200 Kompressor (120kW), E 200 Kompressor (137kW)	06/95-03/02	M111.942, M111.947, M111.957	**FC-01544**		
E 200 (100kW), E 200 Kompressor (120kW), E 200 Kompressor (137kW)	06/95-03/02	M111.942, M111.947, M111.957	**FC-01545**		
E 200 (100kW), E 200 Kompressor (120kW), E 200 Kompressor (137kW)	06/95-03/02	M111.942, M111.947, M111.957	**FC-01578**		
E 200 (100kW), E 200 Kompressor (120kW), E 200 Kompressor (137kW)	06/95-03/02	M111.942, M111.947, M111.957	**FC-01579**		
E 200 (100kW), E 200 Kompressor (120kW), E 200 Kompressor (137kW)	06/95-03/02	M111.942, M111.947, M111.957	**FC-01584**		
E 200 (100kW), E 200 Kompressor (120kW), E 200 Kompressor (137kW)	06/95-03/02	M111.942, M111.947, M111.957	**FC-01760**		for vehicles with automatic climate control
E 200 CDI (75kW), E 220 CDI (92kW)	06/98-03/02	OM611.961	**FC-01544**		
E 200 CDI (75kW), E 220 CDI (92kW)	06/98-03/02	OM611.961	**FC-01545**		
E 200 CDI (75kW), E 220 CDI (92kW)	06/98-03/02	OM611.961	**FC-01578**		

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OPTIMAL



E-CLASS (W210)

E 200 CDI (75kW), E 220 CDI (92kW)	06/98-03/02	OM611.961	**FC-01579**		
E 200 CDI (75kW), E 220 CDI (92kW)	06/98-03/02	OM611.961	**FC-01584**		
E 200 CDI (75kW), E 220 CDI (92kW)	06/98-03/02	OM611.961	**FC-01760**		for vehicles with automatic climate control
E 200 CDI (85kW), E 220 CDI (105kW)	07/99-03/02	OM611.961	**FC-01544**		
E 200 CDI (85kW), E 220 CDI (105kW)	07/99-03/02	OM611.961	**FC-01545**		
E 200 CDI (85kW), E 220 CDI (105kW)	07/99-03/02	OM611.961	**FC-01578**		
E 200 CDI (85kW), E 220 CDI (105kW)	07/99-03/02	OM611.961	**FC-01579**		
E 200 CDI (85kW), E 220 CDI (105kW)	07/99-03/02	OM611.961	**FC-01584**		
E 200 CDI (85kW), E 220 CDI (105kW)	07/99-03/02	OM611.961	**FC-01760**		for vehicles with automatic climate control
E 200 D (65kW)	01/96-03/02	OM604.917	**FC-01544**		
E 200 D (65kW)	01/96-03/02	OM604.917	**FC-01545**		
E 200 D (65kW)	01/96-03/02	OM604.917	**FC-01578**		
E 200 D (65kW)	01/96-03/02	OM604.917	**FC-01579**		
E 200 D (65kW)	01/96-03/02	OM604.917	**FC-01584**		
E 200 D (65kW)	01/96-03/02	OM604.917	**FC-01760**		for vehicles with automatic climate control
E 220 CDI (100kW)	07/99-03/02	OM611.961	**FC-01544**		❄
E 220 D (70kW), E 220 D (55kW)	06/95-03/02	OM604.912	**FC-01544**		
E 220 D (70kW), E 220 D (55kW)	06/95-03/02	OM604.912	**FC-01545**		
E 220 D (70kW), E 220 D (55kW)	06/95-03/02	OM604.912	**FC-01578**		
E 220 D (70kW), E 220 D (55kW)	06/95-03/02	OM604.912	**FC-01579**		
E 220 D (70kW), E 220 D (55kW)	06/95-03/02	OM604.912	**FC-01584**		
E 220 D (70kW), E 220 D (55kW)	06/95-03/02	OM604.912	**FC-01760**		for vehicles with automatic climate control
E 230 (110kW)	06/95-06/97	M111.970	**FC-01544**		
E 230 (110kW)	06/95-06/97	M111.970	**FC-01545**		
E 230 (110kW)	06/95-06/97	M111.970	**FC-01578**		
E 230 (110kW)	06/95-06/97	M111.970	**FC-01579**		
E 230 (110kW)	06/95-06/97	M111.970	**FC-01584**		
E 230 (110kW)	06/95-06/97	M111.970	**FC-01760**		for vehicles with automatic climate control
E 240 (125kW)	06/97-08/00	M112.911	**FC-01544**		
E 240 (125kW)	06/97-08/00	M112.911	**FC-01545**		
E 240 (125kW)	06/97-08/00	M112.911	**FC-01578**		
E 240 (125kW)	06/97-08/00	M112.911	**FC-01579**		
E 240 (125kW)	06/97-08/00	M112.911	**FC-01584**		
E 240 (125kW)	06/97-08/00	M112.911	**FC-01760**		for vehicles with automatic climate control
E 240 (125kW)	08/00-03/02	M112.914	**FC-01544**		
E 240 (125kW)	08/00-03/02	M112.914	**FC-01545**		
E 240 (125kW)	08/00-03/02	M112.914	**FC-01578**		
E 240 (125kW)	08/00-03/02	M112.914	**FC-01579**		
E 240 (125kW)	08/00-03/02	M112.914	**FC-01584**		
E 240 (125kW)	08/00-03/02	M112.914	**FC-01760**		for vehicles with automatic climate control
E 250 D (83kW), E 250 Turbo-D (110kW)	06/95-07/99	OM605.912, OM605.962	**FC-01544**		
E 250 D (83kW), E 250 Turbo-D (110kW)	06/95-07/99	OM605.912, OM605.962	**FC-01545**		
E 250 D (83kW), E 250 Turbo-D (110kW)	06/95-07/99	OM605.912, OM605.962	**FC-01578**		
E 250 D (83kW), E 250 Turbo-D (110kW)	06/95-07/99	OM605.912, OM605.962	**FC-01579**		
E 250 D (83kW), E 250 Turbo-D (110kW)	06/95-07/99	OM605.912, OM605.962	**FC-01584**		
E 250 D (83kW), E 250 Turbo-D (110kW)	06/95-07/99	OM605.912, OM605.962	**FC-01760**		for vehicles with automatic climate control
E 270 CDI (125kW)	07/99-03/02	OM612.961	**FC-01544**		
E 270 CDI (125kW)	07/99-03/02	OM612.961	**FC-01545**		
E 270 CDI (125kW)	07/99-03/02	OM612.961	**FC-01578**		
E 270 CDI (125kW)	07/99-03/02	OM612.961	**FC-01579**		
E 270 CDI (125kW)	07/99-03/02	OM612.961	**FC-01584**		

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OPTIMAL

E-CLASS (W210)					
E 270 CDI (125kW)	07/99-03/02	OM612.961	**FC-01760**		for vehicles with automatic climate control
E 270 CDI (120kW)	07/99-03/02	OM612.961	**FC-01544**		❄
E 280 (142kW), E 280 (150kW), E 280 4-matic (150kW)	01/96-03/02	M104.945, M112.921	**FC-01544**		
E 280 (142kW), E 280 (150kW), E 280 4-matic (150kW)	01/96-03/02	M104.945, M112.921	**FC-01545**		
E 280 (142kW), E 280 (150kW), E 280 4-matic (150kW)	01/96-03/02	M104.945, M112.921	**FC-01578**		
E 280 (142kW), E 280 (150kW), E 280 4-matic (150kW)	01/96-03/02	M104.945, M112.921	**FC-01579**		
E 280 (142kW), E 280 (150kW), E 280 4-matic (150kW)	01/96-03/02	M104.945, M112.921	**FC-01584**		
E 280 (142kW), E 280 (150kW), E 280 4-matic (150kW)	01/96-03/02	M104.945, M112.921	**FC-01760**		for vehicles with automatic climate control
E 290 Turbo-D (95kW)	03/96-07/99	OM602.982	**FC-01544**		
E 290 Turbo-D (95kW)	03/96-07/99	OM602.982	**FC-01545**		
E 290 Turbo-D (95kW)	03/96-07/99	OM602.982	**FC-01578**		
E 290 Turbo-D (95kW)	03/96-07/99	OM602.982	**FC-01579**		
E 290 Turbo-D (95kW)	03/96-07/99	OM602.982	**FC-01584**		
E 290 Turbo-D (95kW)	03/96-07/99	OM602.982	**FC-01760**		for vehicles with automatic climate control
E 300 D (100kW), E 300 Turbo-D (130kW)	06/95-07/99	OM606.912, OM606.962	**FC-01544**		
E 300 D (100kW), E 300 Turbo-D (130kW)	06/95-07/99	OM606.912, OM606.962	**FC-01545**		
E 300 D (100kW), E 300 Turbo-D (130kW)	06/95-07/99	OM606.912, OM606.962	**FC-01578**		
E 300 D (100kW), E 300 Turbo-D (130kW)	06/95-07/99	OM606.912, OM606.962	**FC-01579**		
E 300 D (100kW), E 300 Turbo-D (130kW)	06/95-07/99	OM606.912, OM606.962	**FC-01584**		
E 300 D (100kW), E 300 Turbo-D (130kW)	06/95-07/99	OM606.912, OM606.962	**FC-01760**		for vehicles with automatic climate control
E 320 (162kW), E 320 (165kW), E 320 4-matic (165kW)	06/95-03/02	M104.992, M104.995, M112.941	**FC-01544**		
E 320 (162kW), E 320 (165kW), E 320 4-matic (165kW)	06/95-03/02	M104.992, M104.995, M112.941	**FC-01545**		
E 320 (162kW), E 320 (165kW), E 320 4-matic (165kW)	06/95-03/02	M104.992, M104.995, M112.941	**FC-01578**		
E 320 (162kW), E 320 (165kW), E 320 4-matic (165kW)	06/95-03/02	M104.992, M104.995, M112.941	**FC-01579**		
E 320 (162kW), E 320 (165kW), E 320 4-matic (165kW)	06/95-03/02	M104.992, M104.995, M112.941	**FC-01584**		
E 320 (162kW), E 320 (165kW), E 320 4-matic (165kW)	06/95-03/02	M104.992, M104.995, M112.941	**FC-01760**		for vehicles with automatic climate control
E 320 CDI (145kW)	07/99-03/02	OM613.961	**FC-01544**		
E 320 CDI (145kW)	07/99-03/02	OM613.961	**FC-01545**		
E 320 CDI (145kW)	07/99-03/02	OM613.961	**FC-01578**		
E 320 CDI (145kW)	07/99-03/02	OM613.961	**FC-01579**		
E 320 CDI (145kW)	07/99-03/02	OM613.961	**FC-01584**		
E 320 CDI (145kW)	07/99-03/02	OM613.961	**FC-01760**		for vehicles with automatic climate control
E 420 (205kW)	01/96-06/97	M119.985	**FC-01544**		
E 420 (205kW)	01/96-06/97	M119.985	**FC-01545**		
E 420 (205kW)	01/96-06/97	M119.985	**FC-01578**		
E 420 (205kW)	01/96-06/97	M119.985	**FC-01579**		
E 420 (205kW)	01/96-06/97	M119.985	**FC-01584**		
E 420 (205kW)	01/96-06/97	M119.985	**FC-01760**		for vehicles with automatic climate control
E 430 (205kW), E 430 4-matic (205kW)	06/97-03/02	M113.940	**FC-01544**		
E 430 (205kW), E 430 4-matic (205kW)	06/97-03/02	M113.940	**FC-01545**		
E 430 (205kW), E 430 4-matic (205kW)	06/97-03/02	M113.940	**FC-01578**		
E 430 (205kW), E 430 4-matic (205kW)	06/97-03/02	M113.940	**FC-01579**		
E 430 (205kW), E 430 4-matic (205kW)	06/97-03/02	M113.940	**FC-01584**		

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ENGINE

OPTIMAL



E-CLASS (W210)

E 430 (205kW), E 430 4-matic (205kW)	06/97-03/02	M113.940	**FC-01760**		for vehicles with automatic climate control
E 50 AMG (255kW)	02/96-08/97	M119.985(AMG5.0)	**FC-01544**		
E 50 AMG (255kW)	02/96-08/97	M119.985(AMG5.0)	**FC-01545**		
E 50 AMG (255kW)	02/96-08/97	M119.985(AMG5.0)	**FC-01578**		
E 50 AMG (255kW)	02/96-08/97	M119.985(AMG5.0)	**FC-01579**		
E 50 AMG (255kW)	02/96-08/97	M119.985(AMG5.0)	**FC-01584**		
E 50 AMG (255kW)	02/96-08/97	M119.985(AMG5.0)	**FC-01760**		for vehicles with automatic climate control
E 55 AMG (260kW), E 55 AMG 4-matic (260kW)	08/97-03/02	M113.980	**FC-01544**		
E 55 AMG (260kW), E 55 AMG 4-matic (260kW)	08/97-03/02	M113.980	**FC-01545**		
E 55 AMG (260kW), E 55 AMG 4-matic (260kW)	08/97-03/02	M113.980	**FC-01578**		
E 55 AMG (260kW), E 55 AMG 4-matic (260kW)	08/97-03/02	M113.980	**FC-01579**		
E 55 AMG (260kW), E 55 AMG 4-matic (260kW)	08/97-03/02	M113.980	**FC-01584**		
E 55 AMG (260kW), E 55 AMG 4-matic (260kW)	08/97-03/02	M113.980	**FC-01760**		for vehicles with automatic climate control
E 200 (100kW), E 200 Kompressor (137kW)	06/95-03/02	M111.942, M111.947	**FF-01241**		
E 200 CDI (75kW), E 220 CDI (92kW)	06/98-03/02	OM611.961	**FF-01190**		
E 200 CDI (85kW), E 220 CDI (105kW)	07/99-03/02	OM611.961	**FF-01190**		
E 200 D (65kW)	01/96-03/02	OM604.917	**FF-01269**		
E 200 Kompressor (120kW)	08/00-03/02	M111.957	**FF-01413**		
E 220 D (70kW), E 220 D (55kW)	06/95-03/02	OM604.912	**FF-01269**		
E 230 (110kW)	06/95-06/97	M111.970	**FF-01241**		
E 240 (125kW)	06/97-08/00	M112.911	**FF-01413**		
E 240 (125kW)	08/00-03/02	M112.914	**FF-01413**		
E 250 D (83kW), E 250 Turbo-D (110kW)	06/95-07/99	OM605.912, OM605.962	**FF-01269**		
E 270 CDI (125kW)	07/99-03/02	OM612.961	**FF-01190**		
E 280 (142kW)	01/96-06/97	M104.945	**FF-01241**		
E 280 (150kW), E 280 4-matic (150kW)	12/96-03/02	M112.921	**FF-01413**		
E 290 Turbo-D (95kW)	03/96-07/99	OM602.982	**FF-01269**		
E 300 D (100kW), E 300 Turbo-D (130kW)	06/95-07/99	OM606.912, OM606.962	**FF-01269**		
E 320 (162kW)	06/95-06/97	M104.992, M104.995	**FF-01241**		
E 320 (165kW), E 320 4-matic (165kW)	06/97-03/02	M112.941	**FF-01413**		
E 320 CDI (145kW)	07/99-03/02	OM613.961	**FF-01190**		
E 420 (205kW)	01/96-06/97	M119.985	**FF-01241**		
E 430 (205kW), E 430 4-matic (205kW)	06/97-03/02	M113.940	**FF-01413**		
E 50 AMG (255kW)	02/96-08/97	M119.985(AMG5.0)	**FF-01241**		
E 55 AMG (260kW), E 55 AMG 4-matic (260kW)	08/97-03/02	M113.980	**FF-01413**		
E 200 (100kW), E 200 Kompressor (120kW), E 200 Kompressor (137kW)	06/95-03/02	M111.942, M111.947, M111.957	**FO-00011**		
E 200 CDI (75kW), E 220 CDI (92kW)	06/98-03/02	OM611.961	**FO-00013**		
E 200 CDI (85kW), E 220 CDI (105kW), E 220 CDI (100kW)	07/99-03/02	OM611.961	**FO-00013**		
E 200 D (65kW)	01/96-03/02	OM604.917	**FO-00125**		
E 220 D (70kW), E 220 D (55kW)	06/95-03/02	OM604.912	**FO-00125**		
E 230 (110kW)	06/95-06/97	M111.970	**FO-00011**		
E 240 (125kW)	06/97-08/00	M112.911	**FO-00010**		
E 240 (125kW)	08/00-03/02	M112.914	**FO-00010**		
E 250 D (83kW)	06/95-07/99	OM605.912	**FO-00007**		
E 250 Turbo-D (110kW)	06/97-07/99	OM605.962	**FO-00125**		
E 270 CDI (125kW), E 270 CDI (120kW)	07/99-03/02	OM612.961	**FO-00013**		
E 280 (142kW)	01/96-06/97	M104.945	**FO-00011**		
E 280 (150kW), E 280 4-matic (150kW)	12/96-03/02	M112.921	**FO-00010**		
E 290 Turbo-D (95kW)	03/96-07/99	OM602.982	**FO-00125**		
E 300 D (100kW), E 300 Turbo-D (130kW)	06/95-07/99	OM606.912, OM606.962	**FO-00125**		
E 320 (162kW)	06/95-06/97	M104.992, M104.995	**FO-00011**		
E 320 (165kW), E 320 4-matic (165kW)	06/97-03/02	M112.941	**FO-00010**		
E 320 CDI (145kW)	07/99-03/02	OM613.961	**FO-00015**		

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OPTIMAL

E-CLASS (W210)					
E 420 (205kW)	01/96-06/97	M119.985	**FO-00124**		
E 430 (205kW), E 430 4-matic (205kW)	06/97-03/02	M113.940	**FO-00010**		
E 50 AMG (255kW)	02/96-08/97	M119.985(AMG5.0)	**FO-00124**		
E 55 AMG (260kW), E 55 AMG 4-matic (260kW)	08/97-03/02	M113.980	**FO-00010**		
E-CLASS Estate (S210)					
E 200 T (100kW), E 200 T Kompressor (137kW)	06/96-03/03	M111.942, M111.947	**FA-00721**		→ 07/1999
E 200 T (100kW), E 200 T Kompressor (137kW)	06/96-03/03	M111.942, M111.947	**FA-00727**		08/1999 →
E 200 T Kompressor (120kW)	08/00-03/03	M111.957	**FA-00727**		
E 220 T CDI (105kW)	07/99-03/03	OM611.961	**FA-00721**		→ 12/1999
E 220 T CDI (105kW)	07/99-03/03	OM611.961	**FA-00728**		01/2000 →
E 220 T CDI (92kW)	06/98-07/99	OM611.961	**FA-00721**		
E 230 T (110kW)	06/96-06/97	M111.970	**FA-00721**		
E 240 T (125kW)	06/97-03/03	M112.911	**FA-00721**		→ 08/1999
E 240 T (125kW)	06/97-03/03	M112.911	**FA-00727**		08/1999 →
E 240 T (125kW)	08/00-03/03	M112.914	**FA-00727**		
E 250 T D (83kW), E 250 T Turbo-D (110kW)	06/96-07/99	OM605.912, OM605.962	**FA-00721**		
E 270 T CDI (125kW)	07/99-03/03	OM612.961	**FA-00728**		
E 280 T (150kW), E 280 T 4-matic (150kW)	12/96-03/03	M112.921	**FA-00721**		→ 07/1999
E 280 T (150kW), E 280 T 4-matic (150kW)	12/96-03/03	M112.921	**FA-00727**		08/1999 →
E 290 T Turbo-D (95kW)	06/96-07/99	OM602.982	**FA-00721**		
E 300 T Turbo-D (130kW)	12/96-07/99	OM606.962	**FA-00721**		
E 320 T (165kW), E 320 T 4-matic (165kW)	12/96-03/03	M112.941	**FA-00721**		→ 07/1999
E 320 T (165kW), E 320 T 4-matic (165kW)	12/96-03/03	M112.941	**FA-00727**		08/1999 →
E 320 T CDI (145kW)	07/99-03/03	OM613.961	**FA-00728**		
E 420 T (205kW)	06/96-06/97	M119.985	**FA-00721**		
E 430 T (205kW), E 430 T 4-matic (205kW)	06/97-03/03	M113.940	**FA-00721**		
E 430 T (205kW), E 430 T 4-matic (205kW)	06/97-03/03	M113.940	**FA-00727**		
E 200 T (100kW), E 200 T Kompressor (120kW), E 200 T Kompressor (137kW)	06/96-03/03	M111.942, M111.947, M111.957	**FC-01578**		
E 200 T (100kW), E 200 T Kompressor (120kW), E 200 T Kompressor (137kW)	06/96-03/03	M111.942, M111.947, M111.957	**FC-01579**		
E 200 T (100kW), E 200 T Kompressor (120kW), E 200 T Kompressor (137kW)	06/96-03/03	M111.942, M111.947, M111.957	**FC-01760**		for vehicles with automatic climate control
E 200 T (100kW), E 200 T Kompressor (120kW), E 200 T Kompressor (137kW)	06/96-03/03	M111.942, M111.947, M111.957	**FC-01544**		for vehicles without automatic climate control
E 200 T (100kW), E 200 T Kompressor (120kW), E 200 T Kompressor (137kW)	06/96-03/03	M111.942, M111.947, M111.957	**FC-01545**		for vehicles without automatic climate control
E 200 T (100kW), E 200 T Kompressor (120kW), E 200 T Kompressor (137kW)	06/96-03/03	M111.942, M111.947, M111.957	**FC-01584**		for vehicles without automatic climate control
E 220 T CDI (105kW)	07/99-03/03	OM611.961	**FC-01578**		
E 220 T CDI (105kW)	07/99-03/03	OM611.961	**FC-01579**		
E 220 T CDI (105kW)	07/99-03/03	OM611.961	**FC-01760**		for vehicles with automatic climate control
E 220 T CDI (105kW)	07/99-03/03	OM611.961	**FC-01544**		for vehicles without automatic climate control
E 220 T CDI (105kW)	07/99-03/03	OM611.961	**FC-01545**		for vehicles without automatic climate control
E 220 T CDI (105kW)	07/99-03/03	OM611.961	**FC-01584**		for vehicles without automatic climate control
E 220 T CDI (92kW)	06/98-07/99	OM611.961	**FC-01578**		
E 220 T CDI (92kW)	06/98-07/99	OM611.961	**FC-01579**		
E 220 T CDI (92kW)	06/98-07/99	OM611.961	**FC-01760**		for vehicles with automatic climate control
E 220 T CDI (92kW)	06/98-07/99	OM611.961	**FC-01544**		for vehicles without automatic climate control
E 220 T CDI (92kW)	06/98-07/99	OM611.961	**FC-01545**		for vehicles without automatic climate control
E 220 T CDI (92kW)	06/98-07/99	OM611.961	**FC-01584**		for vehicles without automatic climate control
E 220 T CDI (100kW)	05/99-03/03	OM611.961	**FC-01544**		❄

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OPTIMAL

E-CLASS Estate (S210)

E 230 T (110kW)	06/96-06/97	M111.970	**FC-01578**		
E 230 T (110kW)	06/96-06/97	M111.970	**FC-01579**		
E 230 T (110kW)	06/96-06/97	M111.970	**FC-01760**		for vehicles with automatic climate control
E 230 T (110kW)	06/96-06/97	M111.970	**FC-01544**		for vehicles without automatic climate control
E 230 T (110kW)	06/96-06/97	M111.970	**FC-01545**		for vehicles without automatic climate control
E 230 T (110kW)	06/96-06/97	M111.970	**FC-01584**		for vehicles without automatic climate control
E 240 T (125kW)	06/97-03/03	M112.911	**FC-01578**		
E 240 T (125kW)	06/97-03/03	M112.911	**FC-01579**		
E 240 T (125kW)	06/97-03/03	M112.911	**FC-01760**		for vehicles with automatic climate control
E 240 T (125kW)	06/97-03/03	M112.911	**FC-01544**		for vehicles without automatic climate control
E 240 T (125kW)	06/97-03/03	M112.911	**FC-01545**		for vehicles without automatic climate control
E 240 T (125kW)	06/97-03/03	M112.911	**FC-01584**		for vehicles without automatic climate control
E 240 T (125kW)	08/00-03/03	M112.914	**FC-01578**		
E 240 T (125kW)	08/00-03/03	M112.914	**FC-01579**		
E 240 T (125kW)	08/00-03/03	M112.914	**FC-01760**		for vehicles with automatic climate control
E 240 T (125kW)	08/00-03/03	M112.914	**FC-01544**		for vehicles without automatic climate control
E 240 T (125kW)	08/00-03/03	M112.914	**FC-01545**		for vehicles without automatic climate control
E 240 T (125kW)	08/00-03/03	M112.914	**FC-01584**		for vehicles without automatic climate control
E 250 T D (83kW), E 250 T Turbo-D (110kW)	06/96-07/99	OM605.912, OM605.962	**FC-01578**		
E 250 T D (83kW), E 250 T Turbo-D (110kW)	06/96-07/99	OM605.912, OM605.962	**FC-01579**		
E 250 T D (83kW), E 250 T Turbo-D (110kW)	06/96-07/99	OM605.912, OM605.962	**FC-01760**		for vehicles with automatic climate control
E 250 T D (83kW), E 250 T Turbo-D (110kW)	06/96-07/99	OM605.912, OM605.962	**FC-01544**		for vehicles without automatic climate control
E 250 T D (83kW), E 250 T Turbo-D (110kW)	06/96-07/99	OM605.912, OM605.962	**FC-01545**		for vehicles without automatic climate control
E 250 T D (83kW), E 250 T Turbo-D (110kW)	06/96-07/99	OM605.912, OM605.962	**FC-01584**		for vehicles without automatic climate control
E 270 T CDI (125kW)	07/99-03/03	OM612.961	**FC-01578**		
E 270 T CDI (125kW)	07/99-03/03	OM612.961	**FC-01579**		
E 270 T CDI (125kW)	07/99-03/03	OM612.961	**FC-01760**		for vehicles with automatic climate control
E 270 T CDI (125kW)	07/99-03/03	OM612.961	**FC-01544**		for vehicles without automatic climate control
E 270 T CDI (125kW)	07/99-03/03	OM612.961	**FC-01545**		for vehicles without automatic climate control
E 270 T CDI (125kW)	07/99-03/03	OM612.961	**FC-01584**		for vehicles without automatic climate control
E 270 T CDI (120kW)	02/00-03/03	OM612.961	**FC-01544**	❄	
E 280 T (150kW), E 280 T 4-matic (150kW)	12/96-03/03	M112.921	**FC-01578**		
E 280 T (150kW), E 280 T 4-matic (150kW)	12/96-03/03	M112.921	**FC-01579**		
E 280 T (150kW), E 280 T 4-matic (150kW)	12/96-03/03	M112.921	**FC-01760**		for vehicles with automatic climate control
E 280 T (150kW), E 280 T 4-matic (150kW)	12/96-03/03	M112.921	**FC-01544**		for vehicles without automatic climate control
E 280 T (150kW), E 280 T 4-matic (150kW)	12/96-03/03	M112.921	**FC-01545**		for vehicles without automatic climate control
E 280 T (150kW), E 280 T 4-matic (150kW)	12/96-03/03	M112.921	**FC-01584**		for vehicles without automatic climate control
E 290 T Turbo-D (95kW)	06/96-07/99	OM602.982	**FC-01578**		
E 290 T Turbo-D (95kW)	06/96-07/99	OM602.982	**FC-01579**		

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ENGINE

OPTIMAL

E-CLASS Estate (S210)

E 290 T Turbo-D (95kW)	06/96-07/99	OM602.982	**FC-01760**		for vehicles with automatic climate control
E 290 T Turbo-D (95kW)	06/96-07/99	OM602.982	**FC-01544**		for vehicles without automatic climate control
E 290 T Turbo-D (95kW)	06/96-07/99	OM602.982	**FC-01545**		for vehicles without automatic climate control
E 290 T Turbo-D (95kW)	06/96-07/99	OM602.982	**FC-01584**		for vehicles without automatic climate control
E 300 T Turbo-D (130kW)	12/96-07/99	OM606.962	**FC-01578**		
E 300 T Turbo-D (130kW)	12/96-07/99	OM606.962	**FC-01579**		
E 300 T Turbo-D (130kW)	12/96-07/99	OM606.962	**FC-01760**		for vehicles with automatic climate control
E 300 T Turbo-D (130kW)	12/96-07/99	OM606.962	**FC-01544**		for vehicles without automatic climate control
E 300 T Turbo-D (130kW)	12/96-07/99	OM606.962	**FC-01545**		for vehicles without automatic climate control
E 300 T Turbo-D (130kW)	12/96-07/99	OM606.962	**FC-01584**		for vehicles without automatic climate control
E 320 T (165kW), E 320 T 4-matic (165kW)	12/96-03/03	M112.941	**FC-01578**		
E 320 T (165kW), E 320 T 4-matic (165kW)	12/96-03/03	M112.941	**FC-01579**		
E 320 T (165kW), E 320 T 4-matic (165kW)	12/96-03/03	M112.941	**FC-01760**		for vehicles with automatic climate control
E 320 T (165kW), E 320 T 4-matic (165kW)	12/96-03/03	M112.941	**FC-01544**		for vehicles without automatic climate control
E 320 T (165kW), E 320 T 4-matic (165kW)	12/96-03/03	M112.941	**FC-01545**		for vehicles without automatic climate control
E 320 T (165kW), E 320 T 4-matic (165kW)	12/96-03/03	M112.941	**FC-01584**		for vehicles without automatic climate control
E 320 T CDI (145kW)	07/99-03/03	OM613.961	**FC-01578**		
E 320 T CDI (145kW)	07/99-03/03	OM613.961	**FC-01579**		
E 320 T CDI (145kW)	07/99-03/03	OM613.961	**FC-01760**		for vehicles with automatic climate control
E 320 T CDI (145kW)	07/99-03/03	OM613.961	**FC-01544**		for vehicles without automatic climate control
E 320 T CDI (145kW)	07/99-03/03	OM613.961	**FC-01545**		for vehicles without automatic climate control
E 320 T CDI (145kW)	07/99-03/03	OM613.961	**FC-01584**		for vehicles without automatic climate control
E 420 T (205kW)	06/96-06/97	M119.985	**FC-01578**		
E 420 T (205kW)	06/96-06/97	M119.985	**FC-01579**		
E 420 T (205kW)	06/96-06/97	M119.985	**FC-01760**		for vehicles with automatic climate control
E 420 T (205kW)	06/96-06/97	M119.985	**FC-01544**		for vehicles without automatic climate control
E 420 T (205kW)	06/96-06/97	M119.985	**FC-01545**		for vehicles without automatic climate control
E 420 T (205kW)	06/96-06/97	M119.985	**FC-01584**		for vehicles without automatic climate control
E 430 T (205kW), E 430 T 4-matic (205kW)	06/97-03/03	M113.940	**FC-01578**		
E 430 T (205kW), E 430 T 4-matic (205kW)	06/97-03/03	M113.940	**FC-01579**		
E 430 T (205kW), E 430 T 4-matic (205kW)	06/97-03/03	M113.940	**FC-01760**		for vehicles with automatic climate control
E 430 T (205kW), E 430 T 4-matic (205kW)	06/97-03/03	M113.940	**FC-01544**		for vehicles without automatic climate control
E 430 T (205kW), E 430 T 4-matic (205kW)	06/97-03/03	M113.940	**FC-01545**		for vehicles without automatic climate control
E 430 T (205kW), E 430 T 4-matic (205kW)	06/97-03/03	M113.940	**FC-01584**		for vehicles without automatic climate control
E 55 T AMG (260kW), E 55 T AMG 4-matic (260kW)	08/97-03/03	M113.980	**FC-01578**		
E 55 T AMG (260kW), E 55 T AMG 4-matic (260kW)	08/97-03/03	M113.980	**FC-01579**		
E 55 T AMG (260kW), E 55 T AMG 4-matic (260kW)	08/97-03/03	M113.980	**FC-01760**		for vehicles with automatic climate control
E 55 T AMG (260kW), E 55 T AMG 4-matic (260kW)	08/97-03/03	M113.980	**FC-01544**		for vehicles without automatic climate control

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ENGINE

OPTIMAL

E-CLASS Estate (S210)					
E 55 T AMG (260kW), E 55 T AMG 4-matic (260kW)	08/97-03/03	M113.980	**FC-01545**		for vehicles without automatic climate control
E 55 T AMG (260kW), E 55 T AMG 4-matic (260kW)	08/97-03/03	M113.980	**FC-01584**		for vehicles without automatic climate control
E 200 T (100kW), E 200 T Kompressor (120kW), E 200 T Kompressor (137kW)	06/96-03/03	M111.942, M111.947, M111.957	**FF-01241**		
E 220 T CDI (105kW)	07/99-03/03	OM611.961	**FF-01190**		
E 220 T CDI (92kW)	06/98-07/99	OM611.961	**FF-01190**		
E 230 T (110kW)	06/96-06/97	M111.970	**FF-01241**		
E 240 T (125kW)	06/97-03/03	M112.911	**FF-01413**		
E 240 T (125kW)	08/00-03/03	M112.914	**FF-01413**		
E 250 T D (83kW), E 250 T Turbo-D (110kW)	06/96-07/99	OM605.912, OM605.962	**FF-01269**		
E 270 T CDI (125kW)	07/99-03/03	OM612.961	**FF-01190**		
E 280 T (150kW), E 280 T 4-matic (150kW)	12/96-03/03	M112.921	**FF-01413**		
E 290 T Turbo-D (95kW)	06/96-07/99	OM602.982	**FF-01269**		
E 300 T Turbo-D (130kW)	12/96-07/99	OM606.962	**FF-01269**		
E 320 T (165kW), E 320 T 4-matic (165kW)	12/96-03/03	M112.941	**FF-01413**		
E 320 T CDI (145kW)	07/99-03/03	OM613.961	**FF-01190**		
E 420 T (205kW)	06/96-06/97	M119.985	**FF-01241**		
E 430 T (205kW), E 430 T 4-matic (205kW)	06/97-03/03	M113.940	**FF-01413**		
E 55 T AMG (260kW), E 55 T AMG 4-matic (260kW)	08/97-03/03	M113.980	**FF-01413**		
E 200 T (100kW), E 200 T Kompressor (120kW), E 200 T Kompressor (137kW)	06/96-03/03	M111.942, M111.947, M111.957	**FO-00011**		
E 220 T CDI (105kW)	07/99-03/03	OM611.961	**FO-00013**		
E 220 T CDI (92kW)	06/98-07/99	OM611.961	**FO-00013**		
E 220 T CDI (100kW)	05/99-03/03	OM611.961	**FO-00013**		07/1999 →; → 01/2003
E 230 T (110kW)	06/96-06/97	M111.970	**FO-00011**		
E 240 T (125kW)	06/97-03/03	M112.911	**FO-00010**		
E 240 T (125kW)	08/00-03/03	M112.914	**FO-00010**		
E 250 T D (83kW), E 250 T Turbo-D (110kW)	06/96-07/99	OM605.912, OM605.962	**FO-00125**		
E 270 T CDI (125kW)	07/99-03/03	OM612.961	**FO-00013**		
E 270 T CDI (120kW)	02/00-03/03	OM612.961	**FO-00013**		→ 01/2003
E 280 T (150kW), E 280 T 4-matic (150kW)	12/96-03/03	M112.921	**FO-00010**		
E 290 T Turbo-D (95kW)	06/96-07/99	OM602.982	**FO-00125**		
E 300 T Turbo-D (130kW)	12/96-07/99	OM606.962	**FO-00125**		
E 320 T (165kW), E 320 T 4-matic (165kW)	12/96-03/03	M112.941	**FO-00010**		
E 320 T CDI (145kW)	07/99-03/03	OM613.961	**FO-00015**		
E 420 T (205kW)	06/96-06/97	M119.985	**FO-00124**		
E 430 T (205kW), E 430 T 4-matic (205kW)	06/97-03/03	M113.940	**FO-00010**		
E 55 T AMG (260kW), E 55 T AMG 4-matic (260kW)	08/97-03/03	M113.980	**FO-00010**		
E-CLASS (W211)					
E 200 CDI (100kW), E 220 CDI (125kW)	04/06-12/08	OM646.820, OM646.821	**FA-00330**		
E 200 CDI (75kW), E 200 CDI (90kW), E 220 CDI (100kW), E 220 CDI (110kW)	03/02-12/08	OM646.951, OM646.961	**FA-00326**		
E 200 CGI (125kW), E 200 Kompressor (120kW), E 200 Kompressor (135kW), E200 NGT (120kW)	11/02-12/08	M271.941, M271.946, M271.956	**FA-00325**		
E 230 (150kW)	09/07-12/08	M272.922	**FA-00723**		
E 240 (130kW), E 240 4-matic (130kW)	03/02-12/08	M112.913, M112.917, M112.917	**FA-00723**		
E 270 CDI (130kW)	03/02-12/08	OM647.961	**FA-00326**		
E 280 (170kW), E 280 4-matic (170kW)	03/05-12/08	M272.943	**FA-00723**		
E 280 CDI (130kW)	05/04-12/08	OM648.961	**FA-00327**		
E 280 CDI (140kW), E 280 CDI 4-matic (140kW), E 320 CDI (165kW), E 320 CDI 4-matic (165kW)	03/05-12/08	OM642.910, OM642.920, OM642.921	**FA-00500**		
E 320 (165kW), E 320 4-matic (165kW)	03/02-12/08	M112.949, M112.954	**FA-00723**		
E 320 CDI (150kW)	11/02-12/08	OM648.961	**FA-00327**		→ 06/2005
E 350 (200kW), E 350 4-matic (200kW), E 350 CGI (215kW)	03/05-12/08	M272.964, M272.972, M272.985	**FA-00723**		
E 420 CDI (231kW)	01/06-12/08	OM629.910	**FA-00501**		
E 500 (225kW), E 500 4-matic (225kW)	03/02-12/08	M113.967, M113.969	**FA-00723**		

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ENGINE

OPTIMAL

E-CLASS (W211)

E 500 (285kW), E 500 4-matic (285kW)	04/06-12/08	M273.960, M273.962	**FA-00723**		
3.5 4-matic (205kW), E 350 (200kW), E 350 4-matic (200kW), E 350 CGI (215kW)	08/04-12/08	M272.964, M272.972, M272.985	**FC-01687**		
3.5 4-matic (205kW), E 350 (200kW), E 350 4-matic (200kW), E 350 CGI (215kW)	08/04-12/08	M272.964, M272.972, M272.985	**FC-01688**		
3.5 4-matic (205kW), E 350 (200kW), E 350 4-matic (200kW), E 350 CGI (215kW)	08/04-12/08	M272.964, M272.972, M272.985	**FC-01761**		for vehicles with automatic climate control
E 200 CDI (100kW), E 200 CDI (75kW), E 200 CDI (90kW), E 220 CDI (100kW), E 220 CDI (110kW), E 220 CDI (125kW)	03/02-12/08	OM646.820, OM646.821, OM646.951, OM646.961	**FC-01687**		
E 200 CDI (100kW), E 200 CDI (75kW), E 200 CDI (90kW), E 220 CDI (100kW), E 220 CDI (110kW), E 220 CDI (125kW)	03/02-12/08	OM646.820, OM646.821, OM646.951, OM646.961	**FC-01688**		
E 200 CDI (100kW), E 200 CDI (75kW), E 200 CDI (90kW), E 220 CDI (100kW), E 220 CDI (110kW), E 220 CDI (125kW)	03/02-12/08	OM646.820, OM646.821, OM646.951, OM646.961	**FC-01761**		for vehicles with automatic climate control
E 200 CGI (125kW), E 200 Kompressor (120kW), E 200 Kompressor (135kW), E200 NGT (120kW)	11/02-12/08	M271.941, M271.946, M271.956	**FC-01687**		
E 200 CGI (125kW), E 200 Kompressor (120kW), E 200 Kompressor (135kW), E200 NGT (120kW)	11/02-12/08	M271.941, M271.946, M271.956	**FC-01688**		
E 200 CGI (125kW), E 200 Kompressor (120kW), E 200 Kompressor (135kW), E200 NGT (120kW)	11/02-12/08	M271.941, M271.946, M271.956	**FC-01761**		for vehicles with automatic climate control
E 230 (150kW)	09/07-12/08	M272.922	**FC-01687**		
E 230 (150kW)	09/07-12/08	M272.922	**FC-01688**		
E 230 (150kW)	09/07-12/08	M272.922	**FC-01761**		for vehicles with automatic climate control
E 240 (130kW), E 240 4-matic (130kW)	03/02-12/08	M112.913, M112.917, M112.917	**FC-01687**		
E 240 (130kW), E 240 4-matic (130kW)	03/02-12/08	M112.913, M112.917, M112.917	**FC-01688**		
E 240 (130kW), E 240 4-matic (130kW)	03/02-12/08	M112.913, M112.917, M112.917	**FC-01761**		for vehicles with automatic climate control
E 270 CDI (130kW)	03/02-12/08	OM647.961	**FC-01687**		
E 270 CDI (130kW)	03/02-12/08	OM647.961	**FC-01688**		
E 270 CDI (130kW)	03/02-12/08	OM647.961	**FC-01761**		for vehicles with automatic climate control
E 280 (170kW), E 280 4-matic (170kW)	03/05-12/08	M272.943	**FC-01687**		
E 280 (170kW), E 280 4-matic (170kW)	03/05-12/08	M272.943	**FC-01688**		
E 280 (170kW), E 280 4-matic (170kW)	03/05-12/08	M272.943	**FC-01761**		for vehicles with automatic climate control
E 280 CDI (130kW), E 320 CDI (150kW)	11/02-12/08	OM648.961	**FC-01687**		
E 280 CDI (130kW), E 320 CDI (150kW)	11/02-12/08	OM648.961	**FC-01688**		
E 280 CDI (130kW), E 320 CDI (150kW)	11/02-12/08	OM648.961	**FC-01761**		for vehicles with automatic climate control
E 280 CDI (140kW), E 280 CDI 4-matic (140kW), E 300 BlueTEC (155kW), E 320 CDI (165kW), E 320 CDI 4-matic (165kW)	03/05-12/08	OM642.910, OM642.920, OM642.921	**FC-01687**		
E 280 CDI (140kW), E 280 CDI 4-matic (140kW), E 300 BlueTEC (155kW), E 320 CDI (165kW), E 320 CDI 4-matic (165kW)	03/05-12/08	OM642.910, OM642.920, OM642.921	**FC-01688**		
E 280 CDI (140kW), E 280 CDI 4-matic (140kW), E 300 BlueTEC (155kW), E 320 CDI (165kW), E 320 CDI 4-matic (165kW)	03/05-12/08	OM642.910, OM642.920, OM642.921	**FC-01761**		for vehicles with automatic climate control
E 320 (165kW), E 320 4-matic (165kW)	03/02-12/08	M112.949, M112.954	**FC-01687**		
E 320 (165kW), E 320 4-matic (165kW)	03/02-12/08	M112.949, M112.954	**FC-01688**		
E 320 (165kW), E 320 4-matic (165kW)	03/02-12/08	M112.949, M112.954	**FC-01761**		for vehicles with automatic climate control
E 400 CDI (191kW), E 420 CDI (231kW)	02/03-12/08	OM628.961, OM629.910	**FC-01687**		
E 400 CDI (191kW), E 420 CDI (231kW)	02/03-12/08	OM628.961, OM629.910	**FC-01688**		
E 400 CDI (191kW), E 420 CDI (231kW)	02/03-12/08	OM628.961, OM629.910	**FC-01761**		for vehicles with automatic climate control
E 500 (225kW), E 500 4-matic (225kW)	03/02-12/08	M113.967, M113.969	**FC-01687**		
E 500 (225kW), E 500 4-matic (225kW)	03/02-12/08	M113.967, M113.969	**FC-01688**		
E 500 (225kW), E 500 4-matic (225kW)	03/02-12/08	M113.967, M113.969	**FC-01761**		for vehicles with automatic climate control

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ENGINE

OPTIMAL

E-CLASS (W211)					
E 500 (285kW), E 500 4-matic (285kW)	04/06-12/08	M273.960, M273.962	**FC-01687**		
E 500 (285kW), E 500 4-matic (285kW)	04/06-12/08	M273.960, M273.962	**FC-01688**		
E 500 (285kW), E 500 4-matic (285kW)	04/06-12/08	M273.960, M273.962	**FC-01761**		for vehicles with automatic climate control
E 55 AMG Kompressor (350kW)	10/02-12/08	M113.990	**FC-01687**		
E 55 AMG Kompressor (350kW)	10/02-12/08	M113.990	**FC-01688**		
E 55 AMG Kompressor (350kW)	10/02-12/08	M113.990	**FC-01761**		for vehicles with automatic climate control
E 63 AMG (378kW)	03/06-12/08	M156.983	**FC-01687**		
E 63 AMG (378kW)	03/06-12/08	M156.983	**FC-01688**		
E 63 AMG (378kW)	03/06-12/08	M156.983	**FC-01761**		for vehicles with automatic climate control
E 200 CDI (100kW), E 200 CDI (75kW), E 200 CDI (90kW), E 220 CDI (100kW), E 220 CDI (110kW), E 220 CDI (125kW)	03/02-12/08	OM646.820, OM646.821, OM646.951, OM646.961	**FF-01275**		
E 200 CDI (100kW), E 200 CDI (75kW), E 200 CDI (90kW), E 220 CDI (100kW), E 220 CDI (110kW), E 220 CDI (125kW)	03/02-12/08	OM646.820, OM646.821, OM646.951, OM646.961	**FF-01276**		
E 270 CDI (130kW)	03/02-12/08	OM647.961	**FF-01275**		
E 270 CDI (130kW)	03/02-12/08	OM647.961	**FF-01276**		
E 280 CDI (130kW), E 320 CDI (150kW)	11/02-12/08	OM648.961	**FF-01275**		
E 280 CDI (130kW), E 320 CDI (150kW)	11/02-12/08	OM648.961	**FF-01276**		
E 280 CDI (140kW), E 280 CDI 4-matic (140kW), E 320 CDI (165kW), E 320 CDI 4-matic (165kW)	03/05-12/08	OM642.910, OM642.920, OM642.921	**FF-01275**		
E 280 CDI (140kW), E 280 CDI 4-matic (140kW), E 320 CDI (165kW), E 320 CDI 4-matic (165kW)	03/05-12/08	OM642.910, OM642.920, OM642.921	**FF-01276**		
E 420 CDI (231kW)	01/06-12/08	OM629.910	**FF-01275**		
E 420 CDI (231kW)	01/06-12/08	OM629.910	**FF-01276**		
E 200 CDI (100kW), E 200 CDI (75kW), E 200 CDI (90kW), E 220 CDI (100kW), E 220 CDI (110kW), E 220 CDI (125kW)	03/02-12/08	OM646.820, OM646.821, OM646.951, OM646.961	**FO-00013**		
E 200 CGI (125kW), E 200 Kompressor (120kW), E 200 Kompressor (135kW), E200 NGT (120kW)	11/02-12/08	M271.941, M271.946, M271.956	**FO-00016**		
E 230 (150kW)	09/07-12/08	M272.922	**FO-00010**		
E 240 (130kW), E 240 4-matic (130kW)	03/02-12/08	M112.913, M112.917, M112.917	**FO-00010**		
E 270 CDI (130kW)	03/02-12/08	OM647.961	**FO-00013**		
E 280 (170kW), E 280 4-matic (170kW)	03/05-12/08	M272.943	**FO-00010**		
E 280 CDI (130kW), E 320 CDI (150kW)	11/02-12/08	OM648.961	**FO-00015**		
E 280 CDI (140kW), E 280 CDI 4-matic (140kW), E 300 BlueTEC (155kW), E 320 CDI (165kW), E 320 CDI 4-matic (165kW)	03/05-12/08	OM642.910, OM642.920, OM642.921	**FO-00082**		
E 320 (165kW), E 320 4-matic (165kW)	03/02-12/08	M112.949, M112.954	**FO-00010**		
E 350 (200kW), E 350 4-matic (200kW), E 350 CGI (215kW)	03/05-12/08	M272.964, M272.972, M272.985	**FO-00010**		
E 420 CDI (231kW)	01/06-12/08	OM629.910	**FO-00084**		
E 500 (225kW), E 500 4-matic (225kW)	03/02-12/08	M113.967, M113.969	**FO-00010**		
E 500 (285kW), E 500 4-matic (285kW)	04/06-12/08	M273.960, M273.962	**FO-00010**		
E 55 AMG Kompressor (350kW)	10/02-12/08	M113.990	**FO-00010**		
E-CLASS T-Model (S211)					
E 200 CDI (100kW), E 220 T CDI (125kW)	04/06-07/09	OM646.821	**FA-00330**		
E 200 Kompressor (135kW), E 200 T Kompressor (120kW)	03/03-07/09	M271.941, M271.956	**FA-00325**		
E 220 T CDI (110kW)	03/03-07/09	OM646.961	**FA-00326**		
E 230 T (150kW)	05/07-07/09	M272.922	**FA-00723**		
E 240 T (130kW), E 240 T 4-matic (130kW)	03/03-07/09	M112.913, M112.917	**FA-00723**		
E 270 T CDI (130kW)	03/03-07/09	OM647.961	**FA-00326**		
E 280 T (170kW), E 280 T 4-matic (170kW)	03/05-07/09	M272.943	**FA-00723**		
E 280 T CDI (130kW), E 320 T CDI (150kW)	03/03-07/09	OM648.961	**FA-00327**		→ 06/2005
E 280 T CDI (140kW), E 280 T CDI 4-matic (140kW), E 320 T CDI (165kW), E 320 T CDI 4-matic (165kW)	03/05-07/09	OM642.920, OM642.921	**FA-00500**		
E 320 T (165kW), E 320 T 4-matic (165kW)	03/03-07/09	M112.949, M112.954	**FA-00723**		

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OPTIMAL



E-CLASS T-Model (S211)

E 350 T (200kW), E 350 T 4-matic (200kW)	03/05-07/09	M272.964, M272.972	**FA-00723**		
E 500 T (225kW), E 500 T 4-matic (225kW)	10/03-07/09	M113.967, M113.969	**FA-00723**		
E 500 T (285kW), E 500 T 4-matic (285kW)	04/06-07/09	M273.960, M273.962	**FA-00723**		
350 CGI (215kW), E 350 T (200kW), E 350 T 4-matic (200kW)	03/05-07/09	M272.964, M272.972, M272.985	**FC-01687**		
350 CGI (215kW), E 350 T (200kW), E 350 T 4-matic (200kW)	03/05-07/09	M272.964, M272.972, M272.985	**FC-01688**		
350 CGI (215kW), E 350 T (200kW), E 350 T 4-matic (200kW)	03/05-07/09	M272.964, M272.972, M272.985	**FC-01761**		for vehicles with automatic climate control
E 200 CDI (100kW)	04/06-07/09	OM646.821	**FC-01647**		for vehicles with automatic climate control
E 200 CDI (100kW), E 220 CDI (100kW), E 220 T CDI (110kW), E 220 T CDI (125kW)	03/03-07/09	OM646.821, OM646.961	**FC-01687**		
E 200 CDI (100kW), E 220 CDI (100kW), E 220 T CDI (110kW), E 220 T CDI (125kW)	03/03-07/09	OM646.821, OM646.961	**FC-01688**		
E 200 Kompressor (135kW), E 200 T Kompressor (120kW)	03/03-07/09	M271.941, M271.956	**FC-01687**		
E 200 Kompressor (135kW), E 200 T Kompressor (120kW)	03/03-07/09	M271.941, M271.956	**FC-01688**		
E 200 Kompressor (135kW), E 200 T Kompressor (120kW)	03/03-07/09	M271.941, M271.956	**FC-01761**		for vehicles with automatic climate control
E 220 CDI (100kW), E 220 T CDI (110kW), E 220 T CDI (125kW)	03/03-07/09	OM646.821, OM646.961	**FC-01761**		for vehicles with automatic climate control
E 230 T (150kW)	05/07-07/09	M272.922	**FC-01687**		
E 230 T (150kW)	05/07-07/09	M272.922	**FC-01688**		
E 230 T (150kW)	05/07-07/09	M272.922	**FC-01761**		for vehicles with automatic climate control
E 240 T (130kW), E 240 T 4-matic (130kW)	03/03-07/09	M112.913, M112.917	**FC-01687**		
E 240 T (130kW), E 240 T 4-matic (130kW)	03/03-07/09	M112.913, M112.917	**FC-01688**		
E 240 T (130kW), E 240 T 4-matic (130kW)	03/03-07/09	M112.913, M112.917	**FC-01761**		for vehicles with automatic climate control
E 270 T CDI (130kW)	03/03-07/09	OM647.961	**FC-01687**		
E 270 T CDI (130kW)	03/03-07/09	OM647.961	**FC-01688**		
E 270 T CDI (130kW)	03/03-07/09	OM647.961	**FC-01761**		for vehicles with automatic climate control
E 280 T (170kW), E 280 T 4-matic (170kW)	03/05-07/09	M272.943	**FC-01687**		
E 280 T (170kW), E 280 T 4-matic (170kW)	03/05-07/09	M272.943	**FC-01688**		
E 280 T (170kW), E 280 T 4-matic (170kW)	03/05-07/09	M272.943	**FC-01761**		for vehicles with automatic climate control
E 280 T CDI (130kW), E 320 T CDI (150kW)	03/03-07/09	OM648.961	**FC-01687**		
E 280 T CDI (130kW), E 320 T CDI (150kW)	03/03-07/09	OM648.961	**FC-01688**		
E 280 T CDI (130kW), E 320 T CDI (150kW)	03/03-07/09	OM648.961	**FC-01761**		for vehicles with automatic climate control
E 280 T CDI (140kW), E 280 T CDI 4-matic (140kW), E 320 T CDI (165kW), E 320 T CDI 4-matic (165kW)	03/05-07/09	OM642.920, OM642.921	**FC-01687**		
E 280 T CDI (140kW), E 280 T CDI 4-matic (140kW), E 320 T CDI (165kW), E 320 T CDI 4-matic (165kW)	03/05-07/09	OM642.920, OM642.921	**FC-01688**		
E 280 T CDI (140kW), E 280 T CDI 4-matic (140kW), E 320 T CDI (165kW), E 320 T CDI 4-matic (165kW)	03/05-07/09	OM642.920, OM642.921	**FC-01761**		for vehicles with automatic climate control
E 320 T (165kW), E 320 T 4-matic (165kW)	03/03-07/09	M112.949, M112.954	**FC-01687**		
E 320 T (165kW), E 320 T 4-matic (165kW)	03/03-07/09	M112.949, M112.954	**FC-01688**		
E 320 T (165kW), E 320 T 4-matic (165kW)	03/03-07/09	M112.949, M112.954	**FC-01761**		for vehicles with automatic climate control
E 500 T (225kW), E 500 T 4-matic (225kW)	10/03-07/09	M113.967, M113.969	**FC-01687**		
E 500 T (225kW), E 500 T 4-matic (225kW)	10/03-07/09	M113.967, M113.969	**FC-01688**		
E 500 T (225kW), E 500 T 4-matic (225kW)	10/03-07/09	M113.967, M113.969	**FC-01761**		for vehicles with automatic climate control
E 500 T (285kW), E 500 T 4-matic (285kW)	04/06-07/09	M273.960, M273.962	**FC-01687**		
E 500 T (285kW), E 500 T 4-matic (285kW)	04/06-07/09	M273.960, M273.962	**FC-01688**		
E 500 T (285kW), E 500 T 4-matic (285kW)	04/06-07/09	M273.960, M273.962	**FC-01761**		for vehicles with automatic climate control
E 55 T AMG Kompressor (350kW)	07/03-07/09	M113.990	**FC-01687**		

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OPTIMAL

E-CLASS T-Model (S211)					
E 55 T AMG Kompressor (350kW)	07/03-07/09	M113.990	**FC-01688**		
E 55 T AMG Kompressor (350kW)	07/03-07/09	M113.990	**FC-01761**		for vehicles with automatic climate control
E 63 AMG (378kW)	03/06-07/09	M156.983	**FC-01687**		
E 63 AMG (378kW)	03/06-07/09	M156.983	**FC-01688**		
E 63 AMG (378kW)	03/06-07/09	M156.983	**FC-01761**		for vehicles with automatic climate control
E 200 CDI (100kW), E 220 CDI (100kW), E 220 T CDI (110kW), E 220 T CDI (125kW)	03/03-07/09	OM646.821, OM646.961	**FF-01275**		
E 200 CDI (100kW), E 220 CDI (100kW), E 220 T CDI (110kW), E 220 T CDI (125kW)	03/03-07/09	OM646.821, OM646.961	**FF-01276**		
E 270 T CDI (130kW)	03/03-07/09	OM647.961	**FF-01275**		
E 270 T CDI (130kW)	03/03-07/09	OM647.961	**FF-01276**		
E 280 T CDI (130kW), E 320 T CDI (150kW)	03/03-07/09	OM648.961	**FF-01275**		
E 280 T CDI (130kW), E 320 T CDI (150kW)	03/03-07/09	OM648.961	**FF-01276**		
E 280 T CDI (140kW), E 280 T CDI 4-matic (140kW), E 320 T CDI (165kW), E 320 T CDI 4-matic (165kW)	03/05-07/09	OM642.920, OM642.921	**FF-01275**		
E 280 T CDI (140kW), E 280 T CDI 4-matic (140kW), E 320 T CDI (165kW), E 320 T CDI 4-matic (165kW)	03/05-07/09	OM642.920, OM642.921	**FF-01276**		
E 200 CDI (100kW), E 220 CDI (100kW), E 220 T CDI (110kW), E 220 T CDI (125kW)	03/03-07/09	OM646.821, OM646.961	**FO-00013**		
E 200 Kompressor (135kW), E 200 T Kompressor (120kW)	03/03-07/09	M271.941, M271.956	**FO-00016**		
E 220 CDI (100kW)	03/03-07/09	OM646.961	**FO-00004**		
E 220 T CDI (120kW)	03/03-07/09	OM646.821	**FO-00013**		04/2006 →
E 230 T (150kW)	05/07-07/09	M272.922	**FO-00010**		
E 240 T (130kW), E 240 T 4-matic (130kW)	03/03-07/09	M112.913, M112.917	**FO-00010**		
E 270 T CDI (130kW)	03/03-07/09	OM647.961	**FO-00013**		
E 280 T (170kW), E 280 T 4-matic (170kW)	03/05-07/09	M272.943	**FO-00010**		
E 280 T CDI (130kW), E 320 T CDI (150kW)	03/03-07/09	OM648.961	**FO-00015**		
E 280 T CDI (140kW), E 280 T CDI 4-matic (140kW), E 320 T CDI (165kW), E 320 T CDI 4-matic (165kW)	03/05-07/09	OM642.920, OM642.921	**FO-00082**		
E 320 T (165kW)	03/03-07/09	M112.949	**FO-00010**		
E 320 T 4-matic (165kW)	07/03-07/09	M112.954	**FO-00049**		
E 350 T (200kW), E 350 T 4-matic (200kW)	03/05-07/09	M272.964, M272.972	**FO-00010**		
E 500 T (225kW), E 500 T 4-matic (225kW)	10/03-07/09	M113.967, M113.969	**FO-00010**		
E 500 T (285kW), E 500 T 4-matic (285kW)	04/06-07/09	M273.960, M273.962	**FO-00010**		
E 55 T AMG Kompressor (350kW)	07/03-07/09	M113.990	**FO-00010**		
E-CLASS (W212)					
E 200 CDI (100kW), E 220 CDI (125kW), E 250 CDI (150kW), E 250 CDI 4-matic (150kW)	01/09-	OM651.924, OM651.925	**FA-00331**		
E 200 CGI (135kW), E 250 CGI (150kW)	01/09-	M271.820, M271.860, M271.860	**FA-00506**		
E 300 (170kW)	01/09-	M272.952	**FA-00723**		
E 350 (200kW), E 350 4-matic (200kW), E 350 CGI (215kW)	01/09-08/11	M272.977, M272.980, M272.982, M272.983	**FA-00723**		
E 500 (285kW), E 500 4-matic (285kW)	01/09-	M273.970, M273.971	**FA-00723**		
E 200 CDI (100kW), E 220 CDI (125kW), E 250 CDI (150kW)	01/09-	OM651.924, OM651.925	**FC-01785**		→ 12/2010
E 200 CGI (135kW), E 250 CGI (150kW)	01/09-	M271.820, M271.860, M271.860	**FC-01785**		→ 12/2010
E 350 4-matic (200kW), E 350 CGI (215kW)	01/09-08/11	M272.977, M272.982, M272.983	**FC-01785**		→ 12/2010
E 350 BlueTEC (155kW), E 350 CDI (170kW), E 350 CDI 4-matic (170kW)	01/09-	OM642.850, OM642.856	**FC-01785**		→ 12/2010
E 500 (285kW), E 500 4-matic (285kW)	01/09-	M273.970, M273.971	**FC-01785**		→ 12/2010
E 63 AMG (386kW)	12/09-	M156.985	**FC-01785**		→ 12/2010
E 200 CDI (100kW), E 220 CDI (125kW), E 250 CDI (150kW)	01/09-	OM651.924, OM651.925	**FF-01271**		
E 200 CDI (100kW), E 220 CDI (125kW), E 250 CDI (150kW)	01/09-	OM651.924, OM651.925	**FF-01277**		
E 350 BlueTEC (155kW), E 350 CDI (170kW), E 350 CDI 4-matic (170kW)	01/09-	OM642.850, OM642.856	**FF-01271**		

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OPTIMAL



E-CLASS (W212)					
E 350 BlueTEC (155kW), E 350 CDI (170kW), E 350 CDI 4-matic (170kW)	01/09-	OM642.850, OM642.856	**FF-01277**		
E 200 CDI (100kW), E 220 CDI (125kW), E 250 CDI (150kW)	01/09-	OM651.924, OM651.925	**FO-00085**		
E 350 4-matic (200kW)	01/09-08/11	M272.977	**FO-00010**		
E 350 BlueTEC (155kW), E 350 CDI (170kW), E 350 CDI 4-matic (170kW)	01/09-	OM642.850, OM642.856	**FO-00082**		
E 500 (285kW), E 500 4-matic (285kW)	01/09-	M273.970, M273.971	**FO-00010**		
E-CLASS Convertible (A207)					
E 200 CGI (135kW), E 250 CGI (150kW)	01/10-	M271.820, M271.860, M271.860	**FA-00506**		
E 220 CDI (125kW), E 250 CDI (150kW)	01/10-	OM651.911	**FA-00331**		
E 350 CGI (215kW)	01/10-	M272.982, M272.984	**FA-00723**		
E 500 (285kW)	01/10-	M273.966	**FA-00723**		
E 200 CGI (135kW), E 250 CGI (150kW)	01/10-	M271.820, M271.860, M271.860	**FC-01785**		→ 12/2010
E 220 CDI (125kW), E 250 CDI (150kW)	01/10-	OM651.911	**FC-01785**		→ 12/2010
E 350 CDI (170kW)	01/10-	OM642.836	**FC-01785**		→ 12/2010
E 350 CGI (215kW)	01/10-	M272.982, M272.984	**FC-01785**		→ 12/2010
E 500 (285kW)	01/10-	M273.966	**FC-01785**		→ 12/2010
E 220 CDI (125kW), E 250 CDI (150kW)	01/10-	OM651.911	**FF-01271**		
E 220 CDI (125kW), E 250 CDI (150kW)	01/10-	OM651.911	**FF-01277**		
E 350 CDI (170kW)	01/10-	OM642.836	**FF-01271**		
E 350 CDI (170kW)	01/10-	OM642.836	**FF-01277**		
E 220 CDI (125kW), E 250 CDI (150kW)	01/10-	OM651.911	**FO-00085**		
E-CLASS Coupe (C207)					
E 200 CGI (135kW), E 250 CGI (150kW)	01/09-	M271.820, M271.860, M271.860	**FA-00506**		
E 220 CDI (125kW), E 250 CDI (150kW)	01/09-	OM651.911	**FA-00331**		
E 350 (200kW), E 350 CGI (215kW)	01/09-	M272.982, M272.984, M272.988	**FA-00723**		
E 500 (285kW)	01/09-	M273.966	**FA-00723**		
E 200 CGI (135kW), E 250 CGI (150kW)	01/09-	M271.820, M271.860, M271.860	**FC-01785**		→ 12/2010
E 220 CDI (125kW), E 250 CDI (150kW)	01/09-	OM651.911	**FC-01785**		→ 12/2010
E 350 CDI (170kW)	01/09-	OM642.836	**FC-01785**		→ 12/2010
E 350 CGI (215kW)	01/09-	M272.982, M272.984	**FC-01785**		→ 12/2010
E 500 (285kW)	01/09-	M273.966	**FC-01785**		→ 12/2010
E 220 CDI (125kW), E 250 CDI (150kW)	01/09-	OM651.911	**FF-01271**		
E 220 CDI (125kW), E 250 CDI (150kW)	01/09-	OM651.911	**FF-01277**		
E 350 CDI (170kW)	01/09-	OM642.836	**FF-01271**		
E 350 CDI (170kW)	01/09-	OM642.836	**FF-01277**		
E 220 CDI (125kW), E 250 CDI (150kW)	01/09-	OM651.911	**FO-00085**		
E 350 CDI (170kW)	01/09-	OM642.836	**FO-00082**		
E 500 (285kW)	01/09-	M273.966	**FO-00010**		
E-CLASS T-Model (S212)					
E 200 CDI (100kW), E 220 CDI (125kW), E 250 CDI (150kW), E 250 CDI 4-matic (150kW)	11/09-	OM651.924, OM651.925	**FA-00331**		
E 200 CGI (135kW), E 250 CGI (150kW)	11/09-	M271.820, M271.860, M271.860	**FA-00506**		
E 350 (200kW), E 350 4-matic (200kW), E 350 CGI (215kW)	08/09-	M272.977, M272.980, M272.983	**FA-00723**		
E 500 (285kW)	11/09-	M273.971	**FA-00723**		
E 200 CDI (100kW), E 220 CDI (125kW), E 250 CDI (150kW)	11/09-	OM651.924, OM651.925	**FC-01785**		→ 12/2010
E 200 CGI (135kW), E 250 CGI (150kW)	11/09-	M271.820, M271.860, M271.860	**FC-01785**		→ 12/2010
E 350 4-matic (200kW), E 350 CGI (215kW)	11/09-	M272.977, M272.983	**FC-01785**		→ 12/2010
E 350 BlueTEC (155kW), E 350 CDI (170kW), E 350 CDI 4-matic (170kW)	11/09-	OM642.850, OM642.856	**FC-01785**		→ 12/2010
E 350 CDI (195kW), E 350 CDI 4-matic (195kW)	07/11-	OM642.852, OM642.858	**FC-01785**		
E 500 (285kW)	11/09-	M273.971	**FC-01785**		→ 12/2010
E 63 AMG (386kW)	08/09-	M156.985	**FC-01785**		→ 12/2010
E 200 CDI (100kW), E 220 CDI (125kW), E 250 CDI (150kW)	11/09-	OM651.924, OM651.925	**FF-01277**		

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ENGINE

OPTIMAL

E-CLASS T-Model (S212)					
E 250 CDI (150kW)	11/09-	OM651.924	**FF-01271**		
E 350 CDI (170kW), E 350 CDI 4-matic (170kW)	11/09-	OM642.850, OM642.856	**FF-01271**		
E 350 CDI (170kW), E 350 CDI 4-matic (170kW)	11/09-	OM642.850, OM642.856	**FF-01277**		
E 200 CDI (100kW), E 220 CDI (125kW), E 250 CDI (150kW)	11/09-	OM651.924, OM651.925	**FO-00085**		
E 350 CDI (170kW), E 350 CDI 4-matic (170kW)	11/09-	OM642.850, OM642.856	**FO-00082**		
E 500 (285kW)	11/09-	M273.971	**FO-00010**		
G-CLASS (W460)					
230 G (66kW)	03/79-07/93	M115.973	**FA-00380**		
230 G (75kW)	02/80-07/87	M115.973	**FA-00380**		
230 GE (90kW)	05/87-08/92	M102.979, M102.987	**FA-00381**		
230 GE (92kW)	04/82-08/92	M102.981, M102.987, M102.989	**FA-00381**		
240 GD (53kW)	03/79-08/87	OM616.936	**FA-00380**		
250 GD (62kW)	10/87-12/92	OM602.930	**FA-00380**		
250 GD (68kW)	12/88-08/92	OM602.930	**FA-00438**		
280 GE (110kW), 280 GE (115kW)	11/79-08/89	M110.994	**FA-00381**		
300 GD (65kW)	12/79-12/91	OM617.931	**FA-00380**		
300 GD (83kW)	03/79-07/93	OM603.912	**FA-00439**		
230 G (66kW)	03/79-07/93	M115.973	**FF-01403**		
230 G (75kW)	02/80-07/87	M115.973	**FF-01403**		
230 GE (90kW)	05/87-08/92	M102.979, M102.987	**FF-01239**		
230 GE (92kW)	04/82-08/92	M102.981, M102.987, M102.989	**FF-01239**		
240 GD (53kW)	03/79-08/87	OM616.936	**FF-01268**		
240 GD (53kW)	03/79-08/87	OM616.936	**FF-01480**		
250 GD (62kW), 250 GD (68kW)	10/87-12/92	OM602.930	**FF-01269**		
250 GD (62kW), 250 GD (68kW)	10/87-12/92	OM602.930	**FF-01480**		
280 GE (110kW), 280 GE (115kW)	11/79-08/89	M110.994	**FF-01240**		
300 GD (65kW)	12/79-12/91	OM617.931	**FF-01268**		
300 GD (65kW)	12/79-12/91	OM617.931	**FF-01480**		
300 GD (83kW)	03/79-07/93	OM603.912	**FF-01269**		
300 GD (83kW)	03/79-07/93	OM603.912	**FF-01480**		
230 G (66kW)	03/79-07/93	M115.973	**FO-00104**		
230 G (75kW)	02/80-07/87	M115.973	**FO-00104**		
230 GE (90kW)	05/87-08/92	M102.979, M102.987	**FO-00106**		
230 GE (92kW)	04/82-08/92	M102.981, M102.987, M102.989	**FO-00107**		→ 04/1984
230 GE (92kW)	04/82-08/92	M102.981, M102.987, M102.989	**FO-00106**		05/1984 →
240 GD (53kW)	03/79-08/87	OM616.936	**FO-00002**		
250 GD (62kW), 250 GD (68kW)	10/87-12/92	OM602.930	**FO-00004**		
280 GE (110kW), 280 GE (115kW)	11/79-08/89	M110.994	**FO-00108**		
300 GD (65kW)	12/79-12/91	OM617.931	**FO-00003**		
300 GD (83kW)	03/79-07/93	OM603.912	**FO-00004**		
G-CLASS (W461)					
230 GE (90kW), 230 GE (92kW)	02/93-	M102.979, M102.996, M102.997	**FA-00381**		
250 GD (68kW)	02/90-	OM602.939	**FA-00438**		→ 08/1992
290 GD/G 290 D (70kW)	04/92-	OM602.942	**FA-00380**		
G 290 TD (88kW)	07/97-	OM602.983	**FA-00381**		
230 GE (90kW), 230 GE (92kW)	02/93-	M102.979, M102.996, M102.997	**FF-01239**		
250 GD (68kW)	02/90-	OM602.939	**FF-01269**		
250 GD (68kW)	02/90-	OM602.939	**FF-01480**		
290 GD/G 290 D (70kW)	04/92-	OM602.942	**FF-01480**		
290 GD/G 290 D (70kW), G 290 TD (88kW)	04/92-	OM602.942, OM602.983	**FF-01269**		
G 280 CDI (135kW), G 300 CDI (135kW)	04/09-	OM642.884	**FF-01271**		
G 280 CDI (135kW), G 300 CDI (135kW)	04/09-	OM642.884	**FF-01277**		
230 GE (90kW), 230 GE (92kW)	02/93-	M102.979, M102.996, M102.997	**FO-00106**		
250 GD (68kW)	02/90-	OM602.939	**FO-00004**		→ 08/1992
290 GD/G 290 D (70kW)	04/92-	OM602.942	**FO-00004**		
G 280 CDI (135kW), G 300 CDI (135kW)	04/09-	OM642.884	**FO-00082**		

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OPTIMAL

G-CLASS (W461)					
G 290 TD (88kW)	07/97-	OM602.983	**FO-00125**		
G-CLASS (W463)					
230 GE (93kW)	06/90-06/93	M102.989	**FA-00381**		
250 GD (69kW)	06/90-	OM602.931	**FA-00438**		
300 GD (83kW)	09/89-	OM603.931	**FA-00439**		
350 G Turbo D (100kW)	09/91-	OM603.972	**FA-00439**		
G 270 CDI (115kW)	10/01-	OM612.965	**FA-00728**		
G 320 (158kW)	07/97-	M112.945	**FA-00723**		
G 320 CDI (165kW)	09/06-	OM642.970	**FA-00500**		
G 500 (218kW)	04/98-	M113.962	**FA-00723**		
G 55 AMG (260kW)	04/99-	M113.982	**FA-00723**		
G 270 CDI (115kW)	10/01-	OM612.965	**FC-01614**		
G 320 (158kW)	07/97-	M112.945	**FC-01614**		09/2000 →
G 320 CDI (165kW)	09/06-	OM642.970	**FC-01614**		
G 320 CDI (165kW)	09/06-	OM642.970	**FT10702C**		
G 400 CDI (184kW)	12/00-	OM628.962	**FC-01614**		
G 500 (218kW)	04/98-	M113.962	**FC-01614**		09/2000 →
G 55 AMG (260kW)	04/99-	M113.982	**FC-01614**		09/2000 →
G 55 AMG (350kW), G 55 AMG (368kW), G 55 AMG (373kW)	06/04-	M113.993	**FC-01614**		
230 GE (93kW)	06/90-06/93	M102.989	**FF-01239**		
250 GD (69kW)	06/90-	OM602.931	**FF-01269**		
250 GD (69kW)	06/90-	OM602.931	**FF-01480**		
300 GD (83kW), G 300 TD (130kW)	09/89-	OM603.931, OM606.964	**FF-01269**		
300 GD (83kW), G 300 TD (130kW)	09/89-	OM603.931, OM606.964	**FF-01480**		
300 GE (125kW), 300 GE (128kW)	06/90-	M103.987	**FF-01239**		
350 G Turbo D (100kW)	09/91-	OM603.972	**FF-01269**		
350 G Turbo D (100kW)	09/91-	OM603.972	**FF-01480**		
G 270 CDI (115kW)	10/01-	OM612.965	**FF-01273**		
G 320 (155kW)	09/94-12/97	M104.996	**FF-01239**		
G 320 (158kW)	07/97-	M112.945	**FF-01413**		
G 320 CDI (165kW)	09/06-	OM642.970	**FF-01275**		
G 36 AMG (200kW)	01/95-	M104.996(AMG3, 6)	**FF-01239**		
G 500 (218kW)	04/98-	M113.962	**FF-01413**		
G 55 AMG (260kW), G 55 AMG (350kW)	04/99-	M113.982, M113.993	**FF-01413**		
230 GE (93kW)	06/90-06/93	M102.989	**FO-00106**		
250 GD (69kW)	06/90-	OM602.931	**FO-00004**		
300 GD (83kW)	09/89-	OM603.931	**FO-00004**		
300 GE (125kW), 300 GE (128kW)	06/90-	M103.987	**FO-00011**		
350 G Turbo D (100kW)	09/91-	OM603.972	**FO-00004**		
G 270 CDI (115kW)	10/01-	OM612.965	**FO-00013**		
G 300 TD (130kW)	08/96-	OM606.964	**FO-00125**		
G 320 (155kW)	09/94-12/97	M104.996	**FO-00011**		
G 320 (158kW)	07/97-	M112.945	**FO-00010**		
G 320 CDI (165kW)	09/06-	OM642.970	**FO-00082**		
G 36 AMG (200kW)	01/95-	M104.996(AMG3, 6)	**FO-00011**		
G 500 (218kW)	04/98-	M113.962	**FO-00010**		
G 500 E (177kW)	09/93-	M117.965	**FO-00108**		
G 55 AMG (260kW), G 55 AMG (350kW)	04/99-	M113.982, M113.993	**FO-00010**		
G-CLASS Cabrio (W463)					
230 GE (93kW)	06/90-02/93	M102.989	**FA-00381**		
300 GD (83kW)	12/90-09/97	OM603.931	**FA-00439**		
350 G Turbo-D (100kW)	09/91-09/97	OM603.972	**FA-00439**		
G 320 (158kW)	11/97-	M112.945	**FA-00723**		
G 320 CDI (165kW)	09/06-	OM642.970	**FA-00500**		
G 500 (218kW)	04/98-	M113.962	**FA-00723**		
G 500 (285kW)	12/09-	M273.963	**FA-00723**		

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ENGINE

OPTIMAL



G-CLASS Cabrio (W463)					
G 320 (158kW)	11/97-	M112.945	**FC-01614**		09/2000 →
G 320 CDI (165kW)	09/06-	OM642.970	**FC-01614**		
G 320 CDI (165kW)	09/06-	OM642.970	**FT10702C**		
G 400 CDI (184kW)	12/00-	OM628.962	**FC-01614**		
G 500 (218kW)	04/98-	M113.962	**FC-01614**		09/2000 →
G 500 (285kW)	12/09-	M273.963	**FC-01614**		
230 GE (93kW)	06/90-02/93	M102.989	**FF-01239**		
300 GD (83kW), G 300 TD (130kW)	12/90-09/97	OM603.931, OM606.964	**FF-01269**		
300 GD (83kW), G 300 TD (130kW)	12/90-09/97	OM603.931, OM606.964	**FF-01480**		
300 GE (125kW)	09/89-09/97	M103.987	**FF-01239**		
320 GE (155kW)	09/94-11/97	M104.996	**FF-01239**		
350 G Turbo-D (100kW)	09/91-09/97	OM603.972	**FF-01269**		
350 G Turbo-D (100kW)	09/91-09/97	OM603.972	**FF-01480**		
G 320 (158kW)	11/97-	M112.945	**FF-01413**		
G 320 CDI (165kW)	09/06-	OM642.970	**FF-01275**		
G 500 (218kW)	04/98-	M113.962	**FF-01413**		
230 GE (93kW)	06/90-02/93	M102.989	**FO-00106**		
300 GD (83kW)	12/90-09/97	OM603.931	**FO-00004**		
300 GE (125kW)	09/89-09/97	M103.987	**FO-00011**		
320 GE (155kW)	09/94-11/97	M104.996	**FO-00011**		
350 G Turbo-D (100kW)	09/91-09/97	OM603.972	**FO-00004**		
G 300 TD (130kW)	09/96-	OM606.964	**FO-00125**		
G 320 (158kW)	11/97-	M112.945	**FO-00010**		
G 320 CDI (165kW)	09/06-	OM642.970	**FO-00082**		
G 500 (218kW)	04/98-	M113.962	**FO-00010**		
G 500 (285kW)	12/09-	M273.963	**FO-00010**		
GL-CLASS (X164)					
GL 320 CDI (165kW), GL 350 CDI BlueTEC (155kW)	09/06-05/09	OM642.820, OM642.940	**FA-00500**		
GL 420 CDI (225kW)	09/06-05/09	OM629.912	**FA-00501**		
GL 450 (250kW)	09/06-	M273.923	**FA-00723**		
GL 500 (285kW)	09/06-	M273.963	**FA-00723**		
GL 320 CDI (165kW), GL 350 CDI (165kW), GL 350 CDI BlueTEC (155kW)	09/06-05/09	OM642.820, OM642.940	**FC-01740**		
GL 420 CDI (225kW), GL 450 CDI (225kW)	09/06-05/09	OM629.912	**FC-01740**		
GL 450 (250kW)	09/06-	M273.923	**FC-01740**		
GL 500 (285kW)	09/06-	M273.963	**FC-01740**		
GL 320 CDI (165kW)	09/06-05/09	OM642.940	**FF-01275**		
GL 350 CDI (165kW), GL 350 CDI BlueTEC (155kW)	05/09-	OM642.820, OM642.940	**FF-01271**		
GL 350 CDI (165kW), GL 350 CDI BlueTEC (155kW)	05/09-	OM642.820, OM642.940	**FF-01277**		
GL 420 CDI (225kW)	09/06-05/09	OM629.912	**FF-01275**		
GL 320 CDI (165kW), GL 350 CDI BlueTEC (155kW)	09/06-05/09	OM642.820, OM642.940	**FO-00082**		
GL 420 CDI (225kW)	09/06-05/09	OM629.912	**FO-00084**		
GL 450 (250kW)	09/06-	M273.923	**FO-00010**		
GL 500 (285kW)	09/06-	M273.963	**FO-00010**		
GLK-CLASS (X204)					
200 CDI (105kW), 220 CDI (120kW), 220 CDI (125kW), 220 CDI 4-matic (120kW), 220 CDI 4-matic (125kW), 250 CDI 4-matic (150kW)	12/08-	OM651.912, OM651.913, OM651.916, OM651.916	**FA-00331**		
280 4-matic (170kW), 300 4-matic (170kW)	06/08-04/11	M272.948	**FA-00723**		
320 CDI 4-matic (165kW)	06/08-	OM642.961	**FA-00500**		
350 (200kW), 350 4-matic (200kW)	06/08-04/11	M272.971, M272.991	**FA-00723**		
200 CDI (105kW), 220 CDI (120kW), 220 CDI (125kW), 220 CDI 4-matic (120kW), 220 CDI 4-matic (125kW), 250 CDI 4-matic (150kW)	12/08-	OM651.912, OM651.913, OM651.916, OM651.916	**FC-01785**		→ 12/2010
280 4-matic (170kW)	06/08-06/09	M272.948	**FC-01785**		
300 4-matic (170kW)	07/09-04/11	M272.948	**FC-01785**		→ 12/2010
320 CDI 4-matic (165kW)	06/08-	OM642.961	**FC-01785**		→ 12/2010
350 4-matic (200kW)	06/08-04/11	M272.971	**FC-01785**		→ 12/2010

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GLK-CLASS (X204)					
350 CDI 4-matic (165kW), 350 CDI 4-matic (170kW)	07/09-05/10	OM642.832	**FC-01785**		
200 CDI (105kW), 220 CDI (125kW), 220 CDI 4-matic (125kW), 250 CDI 4-matic (150kW)	12/08-	OM651.912, OM651.913, OM651.916, OM651.916	**FF-01271**		
200 CDI (105kW), 220 CDI (125kW), 220 CDI 4-matic (125kW), 250 CDI 4-matic (150kW)	12/08-	OM651.912, OM651.913, OM651.916, OM651.916	**FF-01277**		
320 CDI 4-matic (165kW), 350 CDI 4-matic (165kW)	06/08-01/10	OM642.832, OM642.961	**FF-01271**		
320 CDI 4-matic (165kW), 350 CDI 4-matic (165kW), 350 CDI 4-matic (170kW)	06/08-05/10	OM642.832, OM642.961	**FF-01277**		
220 CDI (125kW), 220 CDI 4-matic (125kW), 250 CDI 4-matic (150kW)	12/08-	OM651.912, OM651.916	**FO-00085**		
280 4-matic (170kW)	06/08-06/09	M272.948	**FO-00010**		
320 CDI 4-matic (165kW), 350 CDI 4-matic (170kW)	06/08-05/10	OM642.832, OM642.961	**FO-00082**		
350 4-matic (200kW)	06/08-04/11	M272.971	**FO-00010**		
HECKFLOSSE (W110)					
200 D (40kW)	07/65-02/68	OM621.918	**FF-01514**		
200 (61kW), 200 (70kW)	07/65-02/68	M115.926, M121.940	**FO-00104**		
200 D (40kW)	07/65-02/68	OM621.918	**FO-00001**		
230 (77kW), 230 (88kW)	07/65-02/68	M180.945, M180.949, M180.950	**FO-00104**		
HECKFLOSSE (W111, W112)					
220 SEB (88kW)	08/59-08/65	M127.982	**FA-01035**		
220 B (70kW), 220 SB (81kW), 220 SEB (88kW)	08/59-08/65	M127.982, M180.940, M180.941	**FO-00104**		
230 S (88kW)	07/65-01/68	M180.947, M180.950	**FO-00104**		
HENSCHEL 2-t					
206 D 2.2 (44kW)	02/73-12/77	OM615.917, OM615.937, OM615.939	**FO-00001**		
207 1.8 (51kW)	02/73-12/77	A70NV	**FO-00182**		with one anti-return valve
KOMBI Estate (S123)					
200 T (74kW), 200 T (80kW)	11/80-11/85	M102.920, M102.939	**FA-00474**		
230 T (80kW)	09/77-03/80	M115.954	**FA-00291**		
230 TE (100kW)	04/80-11/85	M102.980	**FA-01013**		
240 T D (53kW), 240 T D (48kW)	09/77-12/85	OM616.912	**FA-01022**		
250 T (103kW), 250 T (95kW)	05/78-08/82	M123.921	**FA-01112**		
280 TE (136kW)	09/77-11/85	M110.988	**FA-00310**		
300 T D (59kW), 300 T D (65kW)	09/77-11/85	OM617.912	**FA-01022**		
300 T Turbo-D (92kW)	10/80-11/85	OM617.952	**FA-01143**		
200 T (74kW), 200 T (80kW)	11/80-11/85	M102.920, M102.939	**FF-01403**		
230 T (80kW)	09/77-03/80	M115.954	**FF-01403**		
230 TE (100kW)	04/80-11/85	M102.980	**FF-01240**		
240 T D (53kW), 240 T D (48kW)	09/77-12/85	OM616.912	**FF-01268**		
240 T D (53kW), 240 T D (48kW)	09/77-12/85	OM616.912	**FF-01480**		
250 T (103kW), 250 T (95kW)	05/78-08/82	M123.921	**FF-01493**		
280 TE (136kW)	09/77-11/85	M110.988	**FF-01240**		
300 T D (59kW), 300 T D (65kW), 300 T Turbo-D (92kW)	09/77-11/85	OM617.912, OM617.952	**FF-01268**		
300 T D (59kW), 300 T D (65kW), 300 T Turbo-D (92kW)	09/77-11/85	OM617.912, OM617.952	**FF-01480**		
200 T (74kW), 200 T (80kW)	11/80-11/85	M102.920, M102.939	**FO-00107**		→ 04/1984
200 T (74kW), 200 T (80kW)	11/80-11/85	M102.920, M102.939	**FO-00106**		05/1984 →
230 T (80kW)	09/77-03/80	M115.954	**FO-00104**		
230 TE (100kW)	04/80-11/85	M102.980	**FO-00107**		→ 04/1984
230 TE (100kW)	04/80-11/85	M102.980	**FO-00106**		05/1984 →
240 T D (53kW), 240 T D (48kW)	09/77-12/85	OM616.912	**FO-00002**		
250 T (103kW), 250 T (95kW)	05/78-08/82	M123.921	**FO-00104**		
280 TE (136kW)	09/77-11/85	M110.988	**FO-00108**		
300 T D (59kW), 300 T D (65kW), 300 T Turbo-D (92kW)	09/77-11/85	OM617.912, OM617.952	**FO-00002**		
KOMBI Estate (S124)					
200 T (77kW), 200 T (80kW)	09/85-05/90	M102.922	**FA-01023**		for vehicles with catalytic converter
200 T (77kW), 200 T (80kW)	09/85-05/90	M102.922	**FA-00474**		for vehicles without catalytic convertor

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ENGINE

OPTIMAL

KOMBI Estate (S124)					
200 T D (53kW), 200 T D (55kW)	09/85-08/91	OM601.912	**FA-00434**		
200 TE (100kW)	05/86-06/93	M111.940	**FA-00435**		
200 TE (87kW), 200 TE (90kW)	09/88-08/92	M102.962, M102.963	**FA-01014**		
220 TE (110kW)	10/92-05/93	M111.960	**FA-00435**		
230 TE (100kW), 230 TE (97kW)	09/85-08/92	M102.982	**FA-01013**		→ 09/1988
230 TE (100kW), 230 TE (97kW)	09/85-08/92	M102.982	**FA-01014**		10/1988 →
230 TE (97kW)	06/89-08/92	M102.982	**FA-01014**		
250 T D (66kW), 250 T D (69kW)	09/85-06/93	OM602.912	**FA-00438**		
250 TD Turbo (93kW)	03/88-07/93	OM602.962	**FA-00496**		
260 TE FGST. (118kW), 260 TE FGST. (122kW)	09/85-08/92	M103.940	**FA-01016**		
280 TE (145kW)	10/92-06/93	M104.942	**FA-00724**		
300 T D (80kW)	09/86-06/93	OM603.912	**FA-00439**		
300 T D (81kW), 300 T D (83kW)	01/89-06/93	OM603.912	**FA-00438**		for engines with EGR
300 T D (81kW), 300 T D (83kW)	01/89-06/93	OM603.912	**FA-00439**		for engines without EGR
300 T Turbo-D (108kW), 300 T Turbo-D (105kW), 300 T Turbo-D 4-matic (105kW), 300 T Turbo-D 4-matic (108kW), 300 TD T (100kW)	09/86-06/93	OM603.960, OM603.960, OM603.963, OM603.963	**FA-00298**		
300 TE (132kW), 300 TE (138kW), 300 TE 4-matic (132kW), 300 TE 4-matic (138kW)	01/86-06/93	M103.983, M103.985	**FA-01016**		
320 TE (162kW)	10/92-06/93	M104.992	**FA-00724**		
300 TD T (100kW)	06/92-05/93		**FC-01783**		
200 T (77kW), 200 T (80kW)	09/85-05/90	M102.922	**FF-01403**		
200 T D (53kW), 200 T D (55kW)	09/85-08/91	OM601.912	**FF-01269**		
200 T D (53kW), 200 T D (55kW)	09/85-08/91	OM601.912	**FF-01480**		
200 TE (100kW)	05/86-06/93	M111.940	**FF-01240**		
200 TE (87kW), 200 TE (90kW)	09/88-08/92	M102.962, M102.963	**FF-01240**		
220 TE (110kW)	10/92-05/93	M111.960	**FF-01240**		
230 TE (100kW), 230 TE (97kW)	09/85-08/92	M102.982	**FF-01240**		
250 T D (66kW), 250 T D (69kW)	09/85-06/93	OM602.912	**FF-01269**		
250 T D (66kW), 250 T D (69kW)	09/85-06/93	OM602.912	**FF-01480**		
260 TE FGST. (118kW)	09/89-08/92	M103.940	**FF-01239**		
260 TE FGST. (122kW)	09/85-12/89	M103.940	**FF-01240**		→ 06/1986
260 TE FGST. (122kW)	09/85-12/89	M103.940	**FF-01239**		07/1986 →
280 TE (145kW)	10/92-06/93	M104.942	**FF-01239**		
300 T D (80kW), 300 T D (81kW), 300 T D (83kW), 300 T Turbo-D (108kW), 300 T Turbo-D (105kW), 300 T Turbo-D 4-matic (105kW), 300 T Turbo-D 4-matic (108kW)	09/86-06/93	OM603.912, OM603.960, OM603.960, OM603.963, OM603.963	**FF-01269**		
300 T D (80kW), 300 T D (81kW), 300 T D (83kW), 300 T Turbo-D (108kW), 300 T Turbo-D (105kW), 300 T Turbo-D 4-matic (105kW), 300 T Turbo-D 4-matic (108kW)	09/86-06/93	OM603.912, OM603.960, OM603.960, OM603.963, OM603.963	**FF-01480**		
300 TE (132kW), 300 TE (138kW), 300 TE 4-matic (132kW), 300 TE 4-matic (138kW)	01/86-06/93	M103.983, M103.985	**FF-01240**		→ 08/1987
300 TE (132kW), 300 TE (138kW), 300 TE 4-matic (132kW), 300 TE 4-matic (138kW)	01/86-06/93	M103.983, M103.985	**FF-01239**		09/1987 →
300 TE-24 (162kW)	09/89-08/92	M104.980	**FF-01239**		
320 TE (162kW)	10/92-06/93	M104.992	**FF-01239**		
200 T (77kW), 200 T (80kW), 200 TE (87kW), 200 TE (90kW)	09/85-08/92	M102.922, M102.962, M102.963	**FO-00196**		
200 T D (53kW), 200 T D (55kW)	09/85-08/91	OM601.912	**FO-00004**		
200 TE (100kW)	05/86-06/93	M111.940	**FO-00011**		
220 TE (110kW)	10/92-05/93	M111.960	**FO-00011**		
230 TE (100kW), 230 TE (97kW)	09/85-08/92	M102.982	**FO-00196**		
250 T D (66kW), 250 T D (69kW), 250 TD Turbo (93kW)	09/85-07/93	OM602.912, OM602.962	**FO-00004**		
260 TE FGST. (118kW), 260 TE FGST. (122kW)	09/85-08/92	M103.940	**FO-00196**		
280 TE (145kW)	10/92-06/93	M104.942	**FO-00011**		

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ENGINE

OPTIMAL

KOMBI Estate (S124)					
300 T D (80kW), 300 T D (81kW), 300 T D (83kW), 300 T Turbo-D (108kW), 300 T Turbo-D (105kW), 300 T Turbo-D 4-matic (105kW), 300 T Turbo-D 4-matic (108kW)	09/86-06/93	OM603.912, OM603.960, OM603.960, OM603.963, OM603.963	**FO-00004**		
300 TE (132kW), 300 TE (138kW), 300 TE 4-matic (132kW), 300 TE 4-matic (138kW)	01/86-06/93	M103.983, M103.985	**FO-00196**		
300 TE-24 (162kW), 300 TE-24 (170kW)	09/89-08/92	M104.980	**FO-00011**		
320 TE (162kW)	10/92-06/93	M104.992	**FO-00011**		
M-CLASS (W163)					
ML 230 (110kW)	02/98-06/05	M111.977	**FA-00720**		
ML 270 CDI (120kW)	12/99-06/05	OM612.963	**FA-00728**		
ML 320 (160kW)	02/98-08/02	M112.942	**FA-00720**		
ML 350 (180kW), ML 350 (173kW)	08/02-06/05	M112.970	**FA-00720**		
ML 400 CDI (184kW)	09/01-06/05	OM628.963	**FA-00720**		
ML 430 (200kW)	02/98-06/05	M113.942	**FA-00720**		
ML 500 (215kW)	09/01-06/05	M113.964, M113.965	**FA-00720**		
ML 55 AMG (255kW)	02/00-06/05	M113.981	**FA-00720**		
ML 230 (110kW)	02/98-06/05	M111.977	**FC-01658**		
ML 270 CDI (120kW)	12/99-06/05	OM612.963	**FC-01658**		
ML 320 (160kW)	02/98-08/02	M112.942	**FC-01658**		
ML 350 (180kW), ML 350 (173kW)	08/02-06/05	M112.970	**FC-01658**		
ML 400 CDI (184kW)	09/01-06/05	OM628.963	**FC-01658**		
ML 430 (200kW)	02/98-06/05	M113.942	**FC-01658**		
ML 500 (215kW)	09/01-06/05	M113.964, M113.965	**FC-01658**		
ML 55 AMG (255kW)	02/00-06/05	M113.981	**FC-01658**		
ML 270 CDI (120kW)	12/99-06/05	OM612.963	**FF-01190**		→ 03/2000
ML 270 CDI (120kW)	12/99-06/05	OM612.963	**FF-01273**		03/2000 →
ML 230 (110kW)	02/98-06/05	M111.977	**FO-00011**		
ML 270 CDI (120kW)	12/99-06/05	OM612.963	**FO-00013**		
ML 320 (160kW)	02/98-08/02	M112.942	**FO-00010**		
ML 350 (180kW), ML 350 (173kW)	08/02-06/05	M112.970	**FO-00010**		
ML 430 (200kW)	02/98-06/05	M113.942	**FO-00010**		
ML 500 (215kW)	09/01-06/05	M113.964, M113.965	**FO-00010**		
ML 55 AMG (255kW)	02/00-06/05	M113.981	**FO-00010**		
M-CLASS (W164)					
ML 280 CDI 4-matic (140kW), ML 300 CDI 4-matic (140kW), ML 320 CDI 4-matic (165kW), ML 350 CDI 4-matic (165kW), ML 350 CDI 4-matic (170kW), ML 350 CDI 4-matic (155kW)	07/05-07/09	OM642.820, OM642.940	**FA-00500**		
ML 350 4-matic (200kW)	07/05-	M272.967	**FA-00723**		
ML 500 4-matic (225kW)	07/05-	M113.964	**FA-00723**		
ML 500 4-matic (285kW)	12/07-	M273.963	**FA-00723**		
ML 280 CDI 4-matic (140kW), ML 300 CDI 4-matic (140kW), ML 300 CDI 4-matic (150kW), ML 320 CDI 4-matic (165kW), ML 350 CDI 4-matic (165kW), ML 350 CDI 4-matic (170kW), ML 350 CDI 4-matic (155kW)	07/05-07/09	OM642.820, OM642.820, OM642.820, OM642.940	**FC-01740**		
ML 350 4-matic (200kW)	07/05-	M272.967	**FC-01740**		
ML 420 CDI 4-matic (225kW), ML 450 CDI 4-matic (225kW)	02/06-09/09	OM629.912	**FC-01740**		
ML 500 4-matic (225kW)	07/05-	M113.964	**FC-01740**		
ML 500 4-matic (285kW)	12/07-	M273.963	**FC-01740**		
ML 63 AMG 4-matic (375kW)	01/06-	M156.980	**FC-01740**		
ML 280 CDI 4-matic (140kW), ML 320 CDI 4-matic (165kW)	07/05-07/09	OM642.940	**FF-01275**		
ML 280 CDI 4-matic (140kW), ML 320 CDI 4-matic (165kW)	07/05-07/09	OM642.940	**FF-01276**		
ML 300 CDI 4-matic (140kW), ML 300 CDI 4-matic (150kW), ML 350 CDI 4-matic (165kW), ML 350 CDI 4-matic (170kW), ML 350 CDI 4-matic (155kW)	07/09-	OM642.820, OM642.820, OM642.820, OM642.940	**FF-01271**		

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ENGINE

OPTIMAL

M-CLASS (W164)					
ML 300 CDI 4-matic (140kW), ML 300 CDI 4-matic (150kW), ML 350 CDI 4-matic (165kW), ML 350 CDI 4-matic (170kW), ML 350 CDI 4-matic (155kW)	07/09-	OM642.820, OM642.820, OM642.820, OM642.940	**FF-01277**		
ML 420 CDI 4-matic (225kW)	02/06-09/09	OM629.912	**FF-01275**		
ML 420 CDI 4-matic (225kW)	02/06-09/09	OM629.912	**FF-01276**		
ML 280 CDI 4-matic (140kW), ML 300 CDI 4-matic (140kW), ML 300 CDI 4-matic (150kW), ML 320 CDI 4-matic (165kW), ML 350 CDI 4-matic (165kW), ML 350 CDI 4-matic (170kW), ML 350 CDI 4-matic (155kW)	07/05-07/09	OM642.820, OM642.820, OM642.820, OM642.940	**FO-00082**		
ML 350 4-matic (200kW)	07/05-	M272.967	**FO-00010**		
ML 420 CDI 4-matic (225kW)	02/06-09/09	OM629.912	**FO-00084**		
ML 500 4-matic (225kW)	07/05-	M113.964	**FO-00010**		
PAGODE (W113)					
230 SL (110kW)	01/63-01/67	M127.981	**FA-01035**		
250 SL (110kW)	01/66-01/68	M129.982	**FA-01035**		
280 SL (125kW)	01/68-03/71	M130.983	**FA-01035**		
230 SL (110kW)	01/63-01/67	M127.981	**FO-00104**		
250 SL (110kW)	01/66-01/68	M129.982	**FO-00104**		
280 SL (125kW)	01/68-03/71	M130.983	**FO-00104**		
PONTON (W120)					
180 (48kW)	07/53-12/62	M136.925	**FF-01514**		
180 D (32kW)	01/53-07/59	OM636.930	**FF-01514**		
180 D (32kW)	01/53-07/59	OM636.930	**FO-00104**		
PONTON (W121)					
190 b (59kW)	06/59-12/61	M121.920	**FA-01035**		
Alle Modelle	01/59-12/61	M121.920, OM621.910	**FO-00104**		
PULLMANN (W100)					
Alle Modelle	09/64-01/79	M100.980, M100.982	**FA-01035**		
Alle Modelle	09/64-01/79	M100.980, M100.982	**FO-00104**		
R-CLASS (W251, V251)					
R 280 (170kW), R 300 (170kW)	01/07-	M272.945	**FA-00723**		
R 280 CDI 4-matic (140kW), R 300 CDI (140kW), R 300 CDI 4-matic (140kW), R 320 CDI 4-matic (165kW), R 350 CDI 4-matic (155kW), R 350 CDI 4-matic (165kW)	01/06-	OM642.870, OM642.872, OM642.950, OM642.870, OM642.950, OM642.950	**FA-00500**		
R 350 (200kW), R 350 4-matic (200kW)	01/06-	M272.967	**FA-00723**		
R 500 4-matic (225kW)	01/06-	M113.971	**FA-00723**		
R 500 4-matic (285kW)	01/07-	M273.963	**FA-00723**		
R 280 (170kW), R 280 4-matic (170kW), R 300 (170kW)	01/07-	M272.945	**FC-01740**		
R 280 CDI (140kW), R 280 CDI 4-matic (140kW), R 300 CDI (140kW), R 300 CDI 4-matic (140kW), R 320 CDI 4-matic (165kW), R 350 CDI 4-matic (155kW), R 350 CDI 4-matic (165kW), R 350 CDI 4-matic (195kW)	01/06-	OM642.870, OM642.872, OM642.950, OM642.870, OM642.950, OM642.872, OM642.950	**FC-01740**		
R 350 (200kW), R 350 4-matic (200kW)	01/06-	M272.967	**FC-01740**		
R 500 4-matic (225kW)	01/06-	M113.971	**FC-01740**		
R 500 4-matic (285kW)	01/07-	M273.963	**FC-01740**		
R 63 AMG (375kW)	02/06-	M156.980	**FC-01740**		
R 280 CDI (140kW), R 280 CDI 4-matic (140kW), R 320 CDI 4-matic (165kW)	01/06-	OM642.870, OM642.872, OM642.950, OM642.950	**FF-01275**		
R 280 CDI (140kW), R 280 CDI 4-matic (140kW), R 320 CDI 4-matic (165kW)	01/06-	OM642.870, OM642.872, OM642.950, OM642.950	**FF-01276**		
R 300 CDI (140kW), R 300 CDI 4-matic (140kW), R 350 CDI 4-matic (155kW), R 350 CDI 4-matic (165kW)	01/06-	OM642.870, OM642.872, OM642.950, OM642.870, OM642.950, OM642.950	**FF-01277**		
R 300 CDI (140kW), R 350 CDI 4-matic (155kW), R 350 CDI 4-matic (165kW)	01/06-	OM642.870, OM642.872, OM642.950, OM642.870, OM642.950, OM642.950	**FF-01271**		
R 280 (170kW)	01/07-	M272.945	**FO-00010**		
R 280 CDI (140kW), R 280 CDI 4-matic (140kW), R 300 CDI (140kW), R 300 CDI 4-matic (140kW), R 320 CDI 4-matic (165kW), R 350 CDI 4-matic (155kW), R 350 CDI 4-matic (165kW), R 350 CDI 4-matic (195kW)	01/06-	OM642.870, OM642.872, OM642.950, OM642.870, OM642.950, OM642.872, OM642.950	**FO-00082**		

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ENGINE

OPTIMAL

R-CLASS (W251, V251)					
R 350 (200kW), R 350 4-matic (200kW)	01/06-	M272.967	**FO-00010**		
R 500 4-matic (225kW)	01/06-	M113.971	**FO-00010**		
R 500 4-matic (285kW)	01/07-	M273.963	**FO-00013**		
S-CLASS (W108, W109)					
250 S (96kW)	01/66-12/69	M108.920	**FA-01112**		
250 SE (110kW)	01/66-12/67	M129.980	**FA-01035**		
280 S (103kW)	10/67-07/72	M130.920	**FA-01112**		
280 SE,SEL (118kW)	01/68-08/72	M130.980	**FA-01035**		
300 SEL (118kW)	01/68-08/72	M130.981	**FA-01035**		
300 SEL 6.3 (184kW)	03/68-08/72	M100.981	**FA-01035**		
250 S (96kW)	01/66-12/69	M108.920	**FF-01493**		
280 S (103kW)	10/67-07/72	M130.920	**FF-01493**		
250 S (96kW)	01/66-12/69	M108.920	**FO-00104**		
250 SE (110kW)	01/66-12/67	M129.980	**FO-00104**		
280 S (103kW), 280 SE,SEL (118kW)	10/67-08/72	M130.920, M130.980	**FO-00104**		
280 SE,SEL 3.5 (147kW), 300 SEL 3.5 (147kW)	01/70-08/72	M116.980, M116.981	**FO-00108**		
300 SEL (118kW)	01/68-08/72	M130.981	**FO-00104**		
S-CLASS (W116)					
280 S (115kW), 280 S (118kW)	08/72-07/80	M110.922	**FA-00309**		
280 SE,SEL (130kW), 280 SE,SEL (136kW)	08/72-07/80	M110.983, M110.985, M110.985	**FA-01035**		→ 12/1975
280 SE,SEL (130kW), 280 SE,SEL (136kW)	08/72-07/80	M110.983, M110.985, M110.985	**FA-00310**		01/1976 →
350 SE,SEL (143kW), 350 SE,SEL (151kW)	03/76-03/80	M116.985	**FA-00299**		08/1976 →
450 SE,SEL (160kW), 450 SE,SEL (165kW)	01/73-04/80	M117.983, M117.983, M117.986, M117.983, M117.986	**FA-00299**		08/1976 →
450 SEL 6.9 (210kW)	07/75-03/80	M100.985	**FA-00299**		
280 S (115kW), 280 S (118kW)	08/72-07/80	M110.922	**FF-01493**		
280 SE,SEL (130kW), 280 SE,SEL (136kW)	08/72-07/80	M110.983, M110.985, M110.985	**FF-01240**		
350 SE,SEL (143kW)	03/76-03/80	M116.985	**FF-01240**		
350 SE,SEL (151kW)	03/76-03/80	M116.985	**FF-01240**		08/1976 →
450 SE,SEL (160kW)	12/75-04/80	M117.983, M117.983, M117.986	**FF-01240**		
450 SE,SEL (165kW)	01/73-04/80	M117.983, M117.986	**FF-01240**		12/1975 →
280 S (115kW), 280 S (118kW), 280 SE,SEL (130kW), 280 SE,SEL (136kW)	08/72-07/80	M110.922, M110.983, M110.985, M110.985	**FO-00108**		
350 SE,SEL (143kW), 350 SE,SEL (147kW)	08/72-03/80	M116.983, M116.985	**FO-00108**		
350 SE,SEL (151kW)	03/76-03/80	M116.985	**FO-00108**		08/1976 →
450 SE,SEL (160kW), 450 SE,SEL (165kW)	01/73-04/80	M117.983, M117.983, M117.986, M117.983, M117.986	**FO-00108**		
S-CLASS (W126)					
260 SE (118kW), 260 SE (122kW)	09/85-06/91	M103.941	**FA-01016**		
280 S (115kW)	12/79-07/85	M110.924, M110.926	**FA-00309**		
280 SE,SEL (136kW)	10/79-07/85	M110.987, M110.989	**FA-00310**		
300 SE,SEL (132kW), 300 SE,SEL (138kW)	09/85-06/91	M103.981	**FA-01016**		
380 SE,SEL (150kW)	10/81-08/85	M116.963	**FA-00299**		
380 SE,SEL (160kW)	09/80-10/81	M116.961	**FA-00299**		
420 SE,SEL (150kW), 420 SE,SEL (160kW)	10/85-06/91	M116.965	**FA-00299**		
420 SE,SEL (165kW)	10/85-06/91	M116.965	**FA-00299**		06/1989 →
500 SE,SEL (164kW), 500 SE,SEL (170kW), 500 SE,SEL (177kW), 500 SE,SEL (180kW), 500 SE,SEL (185kW), 500 SE,SEL (195kW), 500 SE,SEL CAT (185kW)	12/79-06/91	M117.961, M117.963, M117.964, M117.965, M117.965	**FA-00299**		
560 SE,SEL (178kW), 560 SE,SEL (200kW), 560 SE,SEL (205kW), 560 SE,SEL (220kW)	10/85-06/91	M117.968	**FA-00299**		
260 SE (118kW), 260 SE (122kW)	09/85-06/91	M103.941	**FF-01239**		
280 S (115kW)	12/79-07/85	M110.924, M110.926	**FF-01493**		
280 SE,SEL (136kW)	10/79-07/85	M110.987, M110.989	**FF-01240**		
300 SE,SEL (132kW), 300 SE,SEL (138kW)	09/85-06/91	M103.981	**FF-01239**		
380 SE,SEL (150kW)	10/81-08/85	M116.963	**FF-01240**		
380 SE,SEL (160kW)	09/80-10/81	M116.961	**FF-01239**		

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ENGINE

OPTIMAL

S-CLASS (W126)					
420 SE,SEL (150kW), 420 SE,SEL (160kW)	10/85-06/91	M116.965	**FF-01239**		
420 SE,SEL (165kW)	10/85-06/91	M116.965	**FF-01239**		06/1989 →
500 SE,SEL (164kW), 500 SE,SEL (180kW), 500 SE,SEL (185kW), 500 SE,SEL (195kW), 500 SE,SEL CAT (185kW)	09/85-06/91	M117.964, M117.965, M117.965	**FF-01239**		
500 SE,SEL (170kW), 500 SE,SEL (177kW)	12/79-08/85	M117.961, M117.963	**FF-01240**		
560 SE,SEL (178kW), 560 SE,SEL (200kW), 560 SE,SEL (205kW), 560 SE,SEL (220kW)	10/85-06/91	M117.968	**FF-01239**		
260 SE (118kW), 260 SE (122kW)	09/85-06/91	M103.941	**FO-00196**		
280 S (115kW), 280 SE,SEL (136kW)	10/79-07/85	M110.924, M110.926, M110.987, M110.989	**FO-00108**		
300 SE,SEL (132kW), 300 SE,SEL (138kW)	09/85-06/91	M103.981	**FO-00196**		
380 SE,SEL (150kW)	10/81-08/85	M116.963	**FO-00108**		
380 SE,SEL (160kW)	09/80-10/81	M116.961	**FO-00108**		
420 SE,SEL (150kW), 420 SE,SEL (160kW)	10/85-06/91	M116.965	**FO-00108**		
420 SE,SEL (165kW)	10/85-06/91	M116.965	**FO-00108**		06/1989 →
500 SE,SEL (164kW), 500 SE,SEL (170kW), 500 SE,SEL (177kW), 500 SE,SEL (180kW), 500 SE,SEL (185kW), 500 SE,SEL (195kW), 500 SE,SEL CAT (185kW)	12/79-06/91	M117.961, M117.963, M117.964, M117.965, M117.965	**FO-00108**		
560 SE,SEL (178kW), 560 SE,SEL (200kW), 560 SE,SEL (205kW), 560 SE,SEL (220kW)	10/85-06/91	M117.968	**FO-00108**		
S-CLASS Coupe (C126)					
380 SEC (150kW)	10/81-07/85	M116.963	**FA-00299**		
420 SEC (150kW), 420 SEC (160kW), 420 SEC (165kW)	10/85-06/91	M116.965	**FA-00299**		
500 SEC (164kW), 500 SEC (170kW), 500 SEC (180kW), 500 SEC (185kW), 500 SEC (195kW), 500 SEC CAT (185kW)	10/81-06/91	M117.963, M117.965	**FA-00299**		
560 SEC (178kW), 560 SEC (200kW), 560 SEC (205kW), 560 SEC (220kW)	10/85-06/91	M117.968	**FA-00299**		
380 SEC (150kW)	10/81-07/85	M116.963	**FF-01239**		
420 SEC (150kW), 420 SEC (160kW), 420 SEC (165kW)	10/85-06/91	M116.965	**FF-01239**		
500 SEC (164kW), 500 SEC (180kW), 500 SEC (185kW), 500 SEC (195kW), 500 SEC CAT (185kW)	09/85-06/91	M117.965	**FF-01239**		
500 SEC (170kW)	10/81-08/85	M117.963	**FF-01240**		
560 SEC (178kW), 560 SEC (200kW), 560 SEC (205kW), 560 SEC (220kW)	10/85-06/91	M117.968	**FF-01239**		
380 SEC (150kW)	10/81-07/85	M116.963	**FO-00108**		
420 SEC (150kW), 420 SEC (160kW), 420 SEC (165kW)	10/85-06/91	M116.965	**FO-00108**		
500 SEC (164kW), 500 SEC (170kW), 500 SEC (180kW), 500 SEC (185kW), 500 SEC (195kW), 500 SEC CAT (185kW)	10/81-06/91	M117.963, M117.965	**FO-00108**		
560 SEC (178kW), 560 SEC (200kW), 560 SEC (205kW), 560 SEC (220kW)	10/85-06/91	M117.968	**FO-00108**		
S-CLASS (W140)					
300 SE 2.8 (145kW), S 280 (142kW)	01/93-10/98	M104.944	**FA-00722**		
300 SE,SEL/S320 (170kW)	03/91-10/98	M104.990, M104.994	**FA-00722**		06/1993 →
400 SE,SEL/S420 (210kW), S 420 (205kW)	02/91-10/98	M119.971	**FA-00436**		
500 SE,SEL (240kW), S 500 (235kW)	02/91-10/98	M119.970, M119.970, M119.980	**FA-00436**		
600 SE,SEL (300kW), S 600 (290kW)	04/91-10/98	M120.980, M120.982	**FA-00503**		
S 300 Turbo-D (130kW)	05/96-10/98	OM606.961	**FA-00437**		
S 350 Turbo-D (110kW)	01/93-10/98	OM603.971	**FA-00437**		
300 SE 2.8 (145kW), S 280 (142kW)	01/93-10/98	M104.944	**FC-01573**		
300 SE,SEL/S320 (170kW)	03/91-10/98	M104.990, M104.994	**FC-01573**		
400 SE,SEL/S420 (210kW), S 420 (205kW)	02/91-10/98	M119.971	**FC-01573**		→ 08/1994
500 SE,SEL (240kW), S 500 (235kW)	02/91-10/98	M119.970, M119.970, M119.980	**FC-01573**		→ 08/1994
600 SE,SEL (300kW)	04/91-12/92	M120.980, M120.982	**FC-01573**		
S 300 Turbo-D (130kW)	05/96-10/98	OM606.961	**FC-01573**		

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OPTIMAL

S-CLASS (W140)					
S 350 Turbo-D (110kW)	01/93-10/98	OM603.971	**FC-01573**		
S 600 (290kW)	01/93-10/98	M120.980, M120.982	**FC-01573**		→ 08/1994
300 SE 2.8 (145kW), S 280 (142kW)	01/93-10/98	M104.944	**FF-01239**		→ 08/1994
300 SE 2.8 (145kW), S 280 (142kW)	01/93-10/98	M104.944	**FF-01241**		09/1994 →
300 SE,SEL/S320 (170kW)	03/91-10/98	M104.990, M104.994	**FF-01239**		→ 08/1994
300 SE,SEL/S320 (170kW)	03/91-10/98	M104.990, M104.994	**FF-01241**		09/1994 →
400 SE,SEL/S420 (210kW), S 420 (205kW)	02/91-10/98	M119.971	**FF-01239**		→ 09/1994
400 SE,SEL/S420 (210kW), S 420 (205kW)	02/91-10/98	M119.971	**FF-01241**		09/1994 →
500 SE,SEL (240kW), S 500 (235kW)	02/91-10/98	M119.970, M119.970, M119.980	**FF-01239**		→ 09/1994
500 SE,SEL (240kW), S 500 (235kW)	02/91-10/98	M119.970, M119.970, M119.980	**FF-01241**		09/1994 →
600 SE,SEL (300kW)	04/91-12/92	M120.980, M120.982	**FF-01239**		
S 300 Turbo-D (130kW)	05/96-10/98	OM606.961	**FF-01269**		
S 350 Turbo-D (110kW)	01/93-10/98	OM603.971	**FF-01269**		
S 600 (290kW)	01/93-10/98	M120.980, M120.982	**FF-01239**		→ 08/1994
S 600 (290kW)	01/93-10/98	M120.980, M120.982	**FF-01241**		09/1994 →
300 SE 2.8 (145kW), S 280 (142kW)	01/93-10/98	M104.944	**FO-00011**		
300 SE,SEL/S320 (170kW)	03/91-10/98	M104.990, M104.994	**FO-00011**		
400 SE,SEL/S420 (210kW), S 420 (205kW)	02/91-10/98	M119.971	**FO-00124**		
500 SE,SEL (240kW), S 500 (235kW)	02/91-10/98	M119.970, M119.970, M119.980	**FO-00124**		
600 SE,SEL (300kW), S 600 (290kW)	04/91-10/98	M120.980, M120.982	**FO-00123**		
S 300 Turbo-D (130kW)	05/96-10/98	OM606.961	**FO-00125**		
S 350 Turbo-D (110kW)	01/93-10/98	OM603.971	**FO-00004**		
S-CLASS Coupe (C140)					
SEC/CL 420 (205kW)	10/94-02/99	M119.971, M119.981	**FA-00436**		
SEC/CL 500 (235kW)	10/92-02/99	M119.970	**FA-00436**		
SEC/CL 600 (290kW)	09/92-02/99	M120.980, M120.982	**FA-00503**		
SEC/CL 420 (205kW)	10/94-02/99	M119.971, M119.981	**FC-01573**		
SEC/CL 500 (235kW)	10/92-02/99	M119.970	**FC-01573**		
SEC/CL 600 (290kW)	09/92-02/99	M120.980, M120.982	**FC-01573**		→ 08/1994
SEC/CL 420 (205kW)	10/94-02/99	M119.971, M119.981	**FF-01241**		→ 06/1996
SEC/CL 500 (235kW)	10/92-02/99	M119.970	**FF-01241**		
SEC/CL 600 (290kW)	09/92-02/99	M120.980, M120.982	**FF-01241**		
SEC/CL 420 (205kW)	10/94-02/99	M119.971, M119.981	**FO-00124**		
SEC/CL 500 (235kW)	10/92-02/99	M119.970	**FO-00124**		
SEC/CL 600 (290kW)	09/92-02/99	M120.980, M120.982	**FO-00123**		
S-CLASS (W220)					
S 280 (150kW)	10/98-08/05	M112.922	**FA-00723**		
S 320 (165kW)	10/98-08/05	M112.944	**FA-00723**		
S 320 CDI (145kW)	08/99-09/02	OM613.960	**FA-00728**		
S 320 CDI (150kW)	09/02-08/05	OM648.960	**FA-00327**		
S 350 (180kW), S 350 4-matic (180kW)	09/02-08/05	M112.972, M112.975	**FA-00723**		
S 430 (205kW), S 430 4-matic (205kW)	10/98-08/05	M113.941, M113.948	**FA-00723**		
S 500 (225kW), S 500 4-matic (225kW)	10/98-08/05	M113.960, M113.966, M113.966	**FA-00723**		
S 55 AMG (265kW)	04/99-08/05	M113.986	**FA-00723**		
S 280 (150kW)	10/98-08/05	M112.922	**FC-01584**		
S 280 (150kW)	10/98-08/05	M112.922	**FC-01760**		
S 320 (165kW)	10/98-08/05	M112.944	**FC-01584**		
S 320 (165kW)	10/98-08/05	M112.944	**FC-01760**		
S 320 CDI (145kW), S 320 CDI (150kW)	08/99-08/05	OM613.960, OM648.960	**FC-01584**		
S 320 CDI (145kW), S 320 CDI (150kW)	08/99-08/05	OM613.960, OM648.960	**FC-01760**		
S 350 (180kW), S 350 4-matic (180kW)	09/02-08/05	M112.972, M112.975	**FC-01584**		
S 350 (180kW), S 350 4-matic (180kW)	09/02-08/05	M112.972, M112.975	**FC-01760**		
S 400 CDI (184kW), S 400 CDI (191kW)	06/00-08/05	OM628.960	**FC-01584**		
S 400 CDI (184kW), S 400 CDI (191kW)	06/00-08/05	OM628.960	**FC-01760**		
S 430 (205kW), S 430 4-matic (205kW)	10/98-08/05	M113.941, M113.948	**FC-01584**		
S 430 (205kW), S 430 4-matic (205kW)	10/98-08/05	M113.941, M113.948	**FC-01760**		
S 500 (225kW), S 500 4-matic (225kW)	10/98-08/05	M113.960, M113.966, M113.966	**FC-01584**		

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ENGINE

OPTIMAL



S-CLASS (W220)					
S 500 (225kW), S 500 4-matic (225kW)	10/98-08/05	M113.960, M113.966, M113.966	**FC-01760**		
S 55 AMG (265kW), S 55 AMG Kompressor (368kW)	04/99-08/05	M113.986, M113.991	**FC-01584**		
S 55 AMG (265kW), S 55 AMG Kompressor (368kW)	04/99-08/05	M113.986, M113.991	**FC-01760**		
S 600 (270kW)	01/00-08/05	M137.970	**FC-01584**		
S 600 (270kW)	01/00-08/05	M137.970	**FC-01760**		
S 600 (368kW)	09/02-08/05	M275.950	**FC-01584**		
S 600 (368kW)	09/02-08/05	M275.950	**FC-01760**		
S 63 AMG (326kW)	09/01-08/05	M137.980	**FC-01584**		
S 63 AMG (326kW)	09/01-08/05	M137.980	**FC-01760**		
S 65 AMG (450kW)	03/04-08/05	M275.980	**FC-01584**		
S 65 AMG (450kW)	03/04-08/05	M275.980	**FC-01760**		
S 280 (150kW)	10/98-08/05	M112.922	**FF-01413**		
S 320 (165kW)	10/98-08/05	M112.944	**FF-01413**		
S 320 CDI (145kW), S 320 CDI (150kW)	08/99-08/05	OM613.960, OM648.960	**FF-01190**		
S 350 (180kW), S 350 4-matic (180kW)	09/02-08/05	M112.972, M112.975	**FF-01413**		
S 430 (205kW), S 430 4-matic (205kW)	10/98-08/05	M113.941, M113.948	**FF-01413**		
S 500 (225kW), S 500 4-matic (225kW)	10/98-08/05	M113.960, M113.966, M113.966	**FF-01413**		
S 55 AMG (265kW), S 55 AMG Kompressor (368kW)	04/99-08/05	M113.986, M113.991	**FF-01413**		
S 600 (270kW)	01/00-08/05	M137.970	**FF-01413**		
S 600 (368kW)	09/02-08/05	M275.950	**FF-01413**		
S 63 AMG (326kW)	09/01-08/05	M137.980	**FF-01413**		
S 280 (150kW)	10/98-08/05	M112.922	**FO-00010**		
S 320 (165kW)	10/98-08/05	M112.944	**FO-00010**		
S 320 CDI (145kW), S 320 CDI (150kW)	08/99-08/05	OM613.960, OM648.960	**FO-00015**		
S 350 (180kW), S 350 4-matic (180kW)	09/02-08/05	M112.972, M112.975	**FO-00010**		
S 430 (205kW), S 430 4-matic (205kW)	10/98-08/05	M113.941, M113.948	**FO-00010**		
S 500 (225kW), S 500 4-matic (225kW)	10/98-08/05	M113.960, M113.966, M113.966	**FO-00010**		
S 55 AMG (265kW), S 55 AMG Kompressor (368kW)	04/99-08/05	M113.986, M113.991	**FO-00010**		
S 600 (270kW)	01/00-08/05	M137.970	**FO-00010**		
S 600 (368kW)	09/02-08/05	M275.950	**FO-00083**		
S 63 AMG (326kW)	09/01-08/05	M137.980	**FO-00010**		
S 65 AMG (450kW)	03/04-08/05	M275.980	**FO-00083**		
S-CLASS Coupe (C215)					
CL 500 (225kW)	03/99-03/06	M113.960	**FA-00723**		
CL 55 AMG (265kW), CL 55 AMG Kompressor (368kW)	10/99-03/06	M113.986, M113.991	**FA-00723**		
CL 500 (225kW)	03/99-03/06	M113.960	**FC-01584**		
CL 500 (225kW)	03/99-03/06	M113.960	**FC-01760**		
CL 55 AMG (265kW), CL 55 AMG Kompressor (368kW)	10/99-03/06	M113.986, M113.991	**FC-01584**		
CL 55 AMG (265kW), CL 55 AMG Kompressor (368kW)	10/99-03/06	M113.986, M113.991	**FC-01760**		
CL 600 (270kW)	03/99-03/06	M137.970	**FC-01584**		
CL 600 (270kW)	03/99-03/06	M137.970	**FC-01760**		
CL 600 (368kW)	09/02-03/06	M275.950	**FC-01584**		
CL 600 (368kW)	09/02-03/06	M275.950	**FC-01760**		
CL 63 AMG (326kW)	09/01-03/06	M137.980	**FC-01584**		
CL 63 AMG (326kW)	09/01-03/06	M137.980	**FC-01760**		
CL 65 AMG (450kW)	09/03-03/06	M275.980	**FC-01584**		
CL 65 AMG (450kW)	09/03-03/06	M275.980	**FC-01760**		
CL 500 (225kW)	03/99-03/06	M113.960	**FF-01413**		
CL 55 AMG (265kW), CL 55 AMG Kompressor (368kW)	10/99-03/06	M113.986, M113.991	**FF-01413**		
CL 600 (270kW)	03/99-03/06	M137.970	**FF-01413**		
CL 600 (368kW)	09/02-03/06	M275.950	**FF-01413**		
CL 63 AMG (326kW)	09/01-03/06	M137.980	**FF-01413**		
CL 500 (225kW)	03/99-03/06	M113.960	**FO-00010**		

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			OPTIMAL		
S-CLASS Coupe (C215)					
CL 55 AMG (265kW), CL 55 AMG Kompressor (368kW)	10/99-03/06	M113.986, M113.991	**FO-00010**		
CL 600 (270kW)	03/99-03/06	M137.970	**FO-00010**		
CL 600 (368kW)	09/02-03/06	M275.950	**FO-00083**		
CL 63 AMG (326kW)	09/01-03/06	M137.980	**FO-00010**		
CL 65 AMG (450kW)	09/03-03/06	M275.980	**FO-00083**		
S-CLASS (W221)					
S 280 (170kW), S 300 (170kW)	08/06-12/13	M272.946	**FA-00723**		
S 320 CDI / S 350 CDI (173kW), S 320 CDI 4-matic (173kW)	12/05-12/13	OM642.930, OM642.932	**FA-00500**		
S 350 (200kW), S 350 4-matic (200kW), S 400 Hybrid (205kW)	10/05-12/13	M272.965, M272.974, M272.975	**FA-00723**		
S 450 (250kW), S 450 4-matic (250kW)	12/05-12/13	M273.922, M273.924	**FA-00723**		
S 500 (285kW), S 500 4-matic (285kW)	10/05-12/13	M273.961, M273.961, M273.968	**FA-00723**		
S 320 CDI / S 350 CDI (173kW), S 320 CDI 4-matic (173kW)	12/05-12/13	OM642.930, OM642.932	**FC-01741**		
S 350 (200kW), S 350 4-matic (200kW), S 400 Hybrid (205kW)	10/05-12/13	M272.965, M272.974, M272.975	**FC-01741**		
S 420 CDI / S 450 CDI (235kW)	10/06-12/13	OM629.911	**FC-01741**		
S 450 (250kW), S 450 4-matic (250kW)	12/05-12/13	M273.922, M273.924	**FC-01741**		
S 500 (285kW), S 500 4-matic (285kW)	10/05-12/13	M273.961, M273.961, M273.968	**FC-01741**		
S 600 (380kW)	12/05-12/13	M275.953	**FC-01741**		
S 63 AMG (386kW)	10/06-12/13	M156.984	**FC-01741**		
S 65 AMG (450kW)	12/05-12/13	M275.982	**FC-01741**		
S 320 CDI / S 350 CDI (173kW), S 320 CDI 4-matic (173kW)	12/05-12/13	OM642.930, OM642.932	**FF-01275**		
S 320 CDI / S 350 CDI (173kW), S 320 CDI 4-matic (173kW)	12/05-12/13	OM642.930, OM642.932	**FF-01276**		
S 420 CDI / S 450 CDI (235kW)	10/06-12/13	OM629.911	**FF-01275**		
S 420 CDI / S 450 CDI (235kW)	10/06-12/13	OM629.911	**FF-01276**		
S 320 CDI / S 350 CDI (173kW), S 320 CDI 4-matic (173kW)	12/05-12/13	OM642.930, OM642.932	**FO-00082**		
S 350 (200kW), S 350 4-matic (200kW), S 400 Hybrid (205kW)	10/05-12/13	M272.965, M272.974, M272.975	**FO-00010**		
S 420 CDI / S 450 CDI (235kW)	10/06-12/13	OM629.911	**FO-00084**		
S 450 (250kW), S 450 4-matic (250kW)	12/05-12/13	M273.922, M273.924	**FO-00010**		
S 500 (285kW), S 500 4-matic (285kW)	10/05-12/13	M273.961, M273.961, M273.968	**FO-00010**		
S 600 (380kW)	12/05-12/13	M275.953	**FO-00083**		
S 65 AMG (450kW)	12/05-12/13	M275.982	**FO-00083**		
S-CLASS Coupe (C216)					
CL 500 (285kW), CL 500 4-matic (285kW)	06/06-12/13	M273.961, M273.968	**FA-00723**		
CL 500 (285kW), CL 500 4-matic (285kW)	06/06-12/13	M273.961, M273.968	**FC-01741**		
CL 600 (380kW)	05/06-12/13	M275.953	**FC-01741**		
CL 63 AMG (386kW)	10/06-12/13	M156.984	**FC-01741**		
CL 65 AMG (450kW)	10/06-12/10	M275.982	**FC-01741**		
CL 500 (285kW)	06/06-12/13	M273.961	**FO-00013**		
CL 500 4-matic (285kW)	02/08-12/13	M273.968	**FO-00010**		
CL 600 (380kW)	05/06-12/13	M275.953	**FO-00083**		
CL 65 AMG (450kW)	10/06-12/10	M275.982	**FO-00083**		
SL (R107)					
280 SL (130kW), 280 SL (136kW)	08/74-07/85	M110.982, M110.986, M110.990	**FA-01035**		
350 SL (143kW)	05/71-02/80	M116.982, M116.984	**FA-00299**		08/1976 →
380 SL (150kW)	09/80-08/85	M116.962	**FA-00299**		
380 SL (160kW)	09/80-08/81	M116.960	**FA-00299**		
420 SL (150kW), 420 SL (160kW)	01/86-08/89	M116.964	**FA-00299**		
450 SL (160kW), 450 SL (165kW)	10/72-10/80	M117.982, M117.985	**FA-00299**		08/1976 →
500 SL (164kW), 500 SL (170kW), 500 SL (177kW), 500 SL (180kW)	05/80-08/89	M117.960, M117.960, M117.962, M117.960, M117.964, M117.964	**FA-00299**		
280 SL (130kW)	06/76-09/81	M110.982, M110.986, M110.990	**FF-01240**		

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OPTIMAL

SL (R107)					
280 SL (136kW)	08/74-07/85	M110.982, M110.986, M110.990	**FF-01240**		09/1975 →
300 SL (132kW), 300 SL (138kW)	09/85-08/89	M103.982	**FF-01239**		
350 SL (143kW)	05/71-02/80	M116.982, M116.984	**FF-01240**		03/1976 →
380 SL (150kW)	09/80-08/85	M116.962	**FF-01239**		
380 SL (150kW)	09/80-08/85	M116.962	**FF-01240**		
380 SL (160kW)	09/80-08/81	M116.960	**FF-01239**		
380 SL (160kW)	09/80-08/81	M116.960	**FF-01240**		
420 SL (150kW), 420 SL (160kW)	01/86-08/89	M116.964	**FF-01239**		
450 SL (160kW), 450 SL (165kW)	10/72-10/80	M117.982, M117.985	**FF-01240**		12/1975 →
500 SL (164kW), 500 SL (180kW)	01/86-08/89	M117.960, M117.964, M117.964	**FF-01239**		
500 SL (170kW)	05/80-12/85	M117.960, M117.962	**FF-01240**		→ 09/1985
500 SL (170kW)	05/80-12/85	M117.960, M117.962	**FF-01239**		10/1985 →
500 SL (177kW)	05/80-12/81	M117.960	**FF-01240**		
280 SL (130kW), 280 SL (136kW)	08/74-07/85	M110.982, M110.986, M110.990	**FO-00108**		
300 SL (132kW), 300 SL (138kW)	09/85-08/89	M103.982	**FO-00196**		
300 SL (138kW)	09/85-08/89	M103.982	**FO-00108**		
350 SL (143kW)	05/71-02/80	M116.982, M116.984	**FO-00108**		
380 SL (150kW)	09/80-08/85	M116.962	**FO-00108**		
380 SL (160kW)	09/80-08/81	M116.960	**FO-00108**		
420 SL (150kW), 420 SL (160kW)	01/86-08/89	M116.964	**FO-00108**		
450 SL (160kW), 450 SL (165kW)	10/72-10/80	M117.982, M117.985	**FO-00108**		
500 SL (164kW), 500 SL (170kW), 500 SL (177kW), 500 SL (180kW)	05/80-08/89	M117.960, M117.960, M117.962, M117.960, M117.964, M117.964	**FO-00108**		
SL (R129)					
280 (150kW)	05/98-10/01	M112.923, M112.925	**FA-00723**		
300 SL (140kW)	03/89-08/93	M103.984	**FA-01016**		
320 (165kW)	05/98-10/01	M112.943	**FA-00723**		
500 (225kW)	05/98-10/01	M113.961	**FA-00723**		
500 (235kW), 500 SL (240kW)	09/89-10/01	M119.960, M119.972, M119.972, M119.982	**FA-00436**		
55 AMG (260kW)	03/00-10/01	M113.985	**FA-00723**		
60 AMG (280kW)	05/97-10/01	M122.981	**FA-00503**		
600 (290kW)	07/92-10/01	M120.981, M120.983	**FA-00503**		
280 (142kW)	08/93-10/01	M104.943	**FF-01239**		→ 08/1994
280 (142kW)	08/93-10/01	M104.943	**FF-01241**		09/1994 →
280 (150kW)	05/98-10/01	M112.923, M112.925	**FF-01413**		
300 SL (140kW), 300 SL-24 (170kW)	03/89-08/93	M103.984, M104.981	**FF-01239**		
320 (165kW)	05/98-10/01	M112.943	**FF-01413**		
320 (170kW)	09/93-10/01	M104.991	**FF-01239**		→ 08/1994
320 (170kW)	09/93-10/01	M104.991	**FF-01241**		09/1994 →
500 (225kW)	05/98-10/01	M113.961	**FF-01413**		
500 (235kW)	09/92-10/01	M119.972, M119.982	**FF-01239**		→ 08/1994
500 (235kW)	09/92-10/01	M119.972, M119.982	**FF-01241**		09/1994 →
500 SL (240kW)	09/89-08/92	M119.960, M119.972	**FF-01239**		
500 SL (240kW)	09/89-08/92	M119.960, M119.972	**FF-01241**		
55 AMG (260kW)	03/00-10/01	M113.985	**FF-01413**		
60 AMG (280kW)	05/97-10/01	M122.981	**FF-01241**		
600 (290kW)	07/92-10/01	M120.981, M120.983	**FF-01239**		→ 08/1994
600 (290kW)	07/92-10/01	M120.981, M120.983	**FF-01241**		09/1994 →
280 (142kW)	08/93-10/01	M104.943	**FO-00011**		
280 (150kW)	05/98-10/01	M112.923, M112.925	**FO-00010**		
300 SL (140kW)	03/89-08/93	M103.984	**FO-00196**		
300 SL-24 (170kW)	03/89-07/93	M104.981	**FO-00011**		
320 (165kW)	05/98-10/01	M112.943	**FO-00010**		
320 (170kW)	09/93-10/01	M104.991	**FO-00011**		
500 (225kW)	05/98-10/01	M113.961	**FO-00010**		
500 (235kW), 500 SL (240kW)	09/89-10/01	M119.960, M119.972, M119.972, M119.982	**FO-00124**		

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OPTIMAL

SL (R129)					
55 AMG (260kW)	03/00-10/01	M113.985	**FO-00010**		
60 AMG (280kW)	05/97-10/01	M122.981	**FO-00123**		
600 (290kW), 600 SL (300kW)	02/92-10/01	M120.981, M120.983, M120.981, M120.983, M120.983	**FO-00123**		
SL (R230)					
280 (170kW), 300 (170kW)	03/08-01/12	M272.949	**FA-00723**		
350 (180kW)	03/03-01/12	M112.973	**FA-00723**		
350 (200kW), 350 (232kW)	03/06-01/12	M272.966, M272.968	**FA-00723**		
500 (225kW)	10/01-01/12	M113.963	**FA-00723**		
500 (285kW)	03/06-01/12	M273.965	**FA-00723**		
280 (170kW)	03/08-01/12	M272.949	**FF-01413**		
350 (180kW)	03/03-01/12	M112.973	**FF-01413**		
350 (200kW), 350 (232kW)	03/06-01/12	M272.966, M272.968	**FF-01413**		
500 (225kW)	10/01-01/12	M113.963	**FF-01413**		
500 (285kW)	03/06-01/12	M273.965	**FF-01413**		
55 AMG (350kW), 55 AMG (380kW), 55 AMG Kompressor (368kW)	10/01-01/12	M113.992, M113.995	**FF-01241**		
600 (368kW), 600 (380kW)	04/03-01/12	M275.951, M275.954	**FF-01413**		
65 AMG (450kW)	03/04-01/12	M275.981	**FF-01413**		
280 (170kW)	03/08-01/12	M272.949	**FO-00010**		
350 (180kW)	03/03-01/12	M112.973	**FO-00010**		
350 (200kW)	03/06-01/12	M272.966	**FO-00013**		
350 (232kW)	04/08-01/12	M272.968	**FO-00010**		
500 (225kW)	10/01-01/12	M113.963	**FO-00010**		
500 (285kW)	03/06-01/12	M273.965	**FO-00013**		
55 AMG (350kW)	10/01-06/02	M113.992	**FO-00010**		
55 AMG (380kW), 55 AMG Kompressor (368kW)	06/02-01/12	M113.992, M113.995	**FO-00013**		
600 (368kW), 600 (380kW)	04/03-01/12	M275.951, M275.954	**FO-00083**		
65 AMG (450kW)	03/04-01/12	M275.981	**FO-00083**		
SL Coupe (C107)					
280 SLC (130kW), 280 SLC (136kW)	08/74-09/81	M110.982, M110.986, M110.990	**FA-01035**		
350 SLC (143kW)	03/76-02/80	M116.982, M116.984	**FA-00299**		08/1976 →
380 SLC (160kW)	07/80-08/81	M116.960	**FA-00299**		
450 SLC (160kW)	09/75-08/79	M117.982, M117.985	**FA-00299**		08/1976 →
450 SLC 5.0 (177kW)	06/78-02/80	M117.960	**FA-00299**		
280 SLC (130kW)	06/76-09/81	M110.982, M110.986, M110.990	**FF-01240**		
280 SLC (136kW)	08/74-09/81	M110.982, M110.986, M110.990	**FF-01240**		09/1975 →
350 SLC (143kW)	03/76-02/80	M116.982, M116.984	**FF-01240**		
380 SLC (160kW)	07/80-08/81	M116.960	**FF-01239**		
380 SLC (160kW)	07/80-08/81	M116.960	**FF-01240**		
450 SLC (160kW)	09/75-08/79	M117.982, M117.985	**FF-01240**		
450 SLC (165kW)	01/73-11/75	M117.982, M117.985	**FF-01240**		01/1975 →
450 SLC 5.0 (177kW)	06/78-02/80	M117.960	**FF-01240**		
280 SLC (130kW), 280 SLC (136kW)	08/74-09/81	M110.982, M110.986, M110.990	**FO-00108**		
350 SLC (143kW), 350 SLC (147kW)	01/72-02/80	M116.982, M116.984	**FO-00108**		
380 SLC (160kW)	07/80-08/81	M116.960	**FO-00108**		
450 SLC (160kW), 450 SLC (165kW)	01/73-08/79	M117.982, M117.985	**FO-00108**		
450 SLC 5.0 (177kW)	06/78-02/80	M117.960	**FO-00108**		
SLK (R170)					
200 (100kW), 200 Kompressor (120kW), 200 Kompressor (141kW)	09/96-04/04	M111.943, M111.946, M111.958	**FA-00725**		
230 Kompressor (142kW), 230 Kompressor (145kW)	09/96-04/04	M111.973, M111.983	**FA-00725**		
320 (160kW)	03/00-04/04	M112.947	**FA-00499**		
200 (100kW), 200 Kompressor (120kW), 200 Kompressor (141kW)	09/96-04/04	M111.943, M111.946, M111.958	**FC-01544**		
200 (100kW), 200 Kompressor (120kW), 200 Kompressor (141kW)	09/96-04/04	M111.943, M111.946, M111.958	**FC-01545**		

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ENGINE

OPTIMAL

SLK (R170)					
200 (100kW), 200 Kompressor (120kW), 200 Kompressor (141kW)	09/96-04/04	M111.943, M111.946, M111.958	**FC-01578**		
200 (100kW), 200 Kompressor (120kW), 200 Kompressor (141kW)	09/96-04/04	M111.943, M111.946, M111.958	**FC-01579**		
230 Kompressor (142kW), 230 Kompressor (145kW)	09/96-04/04	M111.973, M111.983	**FC-01544**		
230 Kompressor (142kW), 230 Kompressor (145kW)	09/96-04/04	M111.973, M111.983	**FC-01545**		
230 Kompressor (142kW), 230 Kompressor (145kW)	09/96-04/04	M111.973, M111.983	**FC-01578**		
230 Kompressor (142kW), 230 Kompressor (145kW)	09/96-04/04	M111.973, M111.983	**FC-01579**		
32 AMG Kompressor (260kW), 320 (160kW)	03/00-04/04	M112.947, M112.960	**FC-01544**		
32 AMG Kompressor (260kW), 320 (160kW)	03/00-04/04	M112.947, M112.960	**FC-01545**		
32 AMG Kompressor (260kW), 320 (160kW)	03/00-04/04	M112.947, M112.960	**FC-01578**		
32 AMG Kompressor (260kW), 320 (160kW)	03/00-04/04	M112.947, M112.960	**FC-01579**		
200 (100kW), 200 Kompressor (120kW), 200 Kompressor (141kW)	09/96-04/04	M111.943, M111.946, M111.958	**FF-01241**		
230 Kompressor (142kW), 230 Kompressor (145kW)	09/96-04/04	M111.973, M111.983	**FF-01241**		
32 AMG Kompressor (260kW), 320 (160kW)	03/00-04/04	M112.947, M112.960	**FF-01413**		
200 (100kW), 200 Kompressor (120kW), 200 Kompressor (141kW)	09/96-04/04	M111.943, M111.946, M111.958	**FO-00011**		
230 Kompressor (142kW), 230 Kompressor (145kW)	09/96-04/04	M111.973, M111.983	**FO-00011**		
32 AMG Kompressor (260kW), 320 (160kW)	03/00-04/04	M112.947, M112.960	**FO-00010**		
SLK (R171)					
200 Kompressor (120kW)	03/04-02/11	M271.944	**FA-00325**		
200 Kompressor (135kW)	01/08-02/11	M271.954	**FA-00325**		
280 (170kW), 300 (170kW)	01/05-02/11	M272.942	**FA-00723**		
350 (200kW), 350 (224kW)	06/04-02/11	M272.963, M272.969	**FA-00723**		
55 AMG (265kW), 55 AMG (294kW)	06/04-02/11	M113.989	**FA-00723**		
200 Kompressor (120kW)	03/04-02/11	M271.944	**FC-01745**		
200 Kompressor (135kW)	01/08-02/11	M271.954	**FC-01745**		
280 (170kW), 300 (170kW)	01/05-02/11	M272.942	**FC-01745**		
350 (200kW), 350 (224kW)	06/04-02/11	M272.963, M272.969	**FC-01745**		
55 AMG (265kW)	06/04-02/11	M113.989	**FC-01745**		
200 Kompressor (120kW)	03/04-02/11	M271.944	**FO-00016**		
200 Kompressor (135kW)	01/08-02/11	M271.954	**FO-00016**		
280 (170kW)	01/05-02/11	M272.942	**FO-00010**		
350 (200kW), 350 (224kW)	06/04-02/11	M272.963, M272.969	**FO-00010**		
SLK (R172)					
200 (135kW), 250 (150kW)	02/11-	M271.860, M271.861	**FA-00506**		
200 (135kW), 250 (150kW)	02/11-	M271.860, M271.861	**FC-01745**		
350 (225kW)	02/11-	M276.956	**FC-01745**		
SLR (R199)					
Alle Modelle	04/04-	M155.980	**FA-00726**		
SLR ROADSTER (R199)					
5.4 (460kW)	04/07-	M155.980	**FA-00726**		
SPRINTER 2-t Bus (901, 902)					
208 CDI (60kW), 211 CDI (80kW), 213 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FA-00866**		
208 CDI (60kW), 211 CDI (80kW), 213 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FA-00867**		
208 CDI (60kW), 211 CDI (80kW), 213 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FT10013A**		
208 D (58kW)	02/95-04/00	OM601.943	**FA-00866**		
208 D (58kW)	02/95-04/00	OM601.943	**FA-00867**		
208 D (58kW)	02/95-04/00	OM601.943	**FT10013A**		
210 D (75kW), 212 D (90kW)	02/95-04/00	OM602.980	**FA-00866**		
210 D (75kW), 212 D (90kW)	02/95-04/00	OM602.980	**FA-00867**		
210 D (75kW), 212 D (90kW)	02/95-04/00	OM602.980	**FT10013A**		
214 (105kW), 214 NGT (92kW)	02/95-05/06	M111.979, M111.984	**FA-00866**		
214 (105kW), 214 NGT (92kW)	02/95-05/06	M111.979, M111.984	**FA-00867**		
214 (105kW), 214 NGT (92kW)	02/95-05/06	M111.979, M111.984	**FT10013A**		
216 CDI (115kW)	04/00-05/06	OM612.981	**FA-00866**		

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ENGINE

OPTIMAL

SPRINTER 2-t Bus (901, 902)					
216 CDI (115kW)	04/00-05/06	OM612.981	**FA-00867**		
216 CDI (115kW)	04/00-05/06	OM612.981	**FT10013A**		
208 CDI (60kW), 211 CDI (80kW), 213 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FC-01621**		
208 CDI (60kW), 211 CDI (80kW), 213 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FC-01622**		
208 D (58kW)	02/95-04/00	OM601.943	**FC-01621**		
208 D (58kW)	02/95-04/00	OM601.943	**FC-01622**		
210 D (75kW), 212 D (90kW)	02/95-04/00	OM602.980	**FC-01621**		
210 D (75kW), 212 D (90kW)	02/95-04/00	OM602.980	**FC-01622**		
214 (105kW), 214 NGT (92kW)	02/95-05/06	M111.979, M111.984	**FC-01621**		
214 (105kW), 214 NGT (92kW)	02/95-05/06	M111.979, M111.984	**FC-01622**		
216 CDI (115kW)	04/00-05/06	OM612.981	**FC-01621**		
216 CDI (115kW)	04/00-05/06	OM612.981	**FC-01622**		
208 CDI (60kW), 211 CDI (80kW), 213 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FF-01270**		
208 CDI (60kW), 211 CDI (80kW), 213 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FF-01272**		
208 D (58kW)	02/95-04/00	OM601.943	**FF-01269**		
210 D (75kW), 212 D (90kW)	02/95-04/00	OM602.980	**FF-01269**		
214 (105kW), 214 NGT (92kW)	02/95-05/06	M111.979, M111.984	**FF-01241**		
216 CDI (115kW)	04/00-05/06	OM612.981	**FF-01270**		
216 CDI (115kW)	04/00-05/06	OM612.981	**FF-01274**		
208 CDI (60kW), 211 CDI (80kW), 213 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FO-00013**		
208 D (58kW)	02/95-04/00	OM601.943	**FO-00125**		
210 D (75kW), 212 D (90kW)	02/95-04/00	OM602.980	**FO-00125**		
214 (105kW), 214 NGT (92kW)	02/95-05/06	M111.979, M111.984	**FO-00011**		
216 CDI (115kW)	04/00-05/06	OM612.981	**FO-00013**		
SPRINTER 2-t Box (901, 902)					
208 CDI (60kW), 211 CDI (80kW), 213 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FA-00866**		
208 CDI (60kW), 211 CDI (80kW), 213 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FA-00867**		
208 CDI (60kW), 211 CDI (80kW), 213 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FT10013A**		
208 D (58kW), 208 D (60kW)	02/95-04/00	OM601.943	**FA-00866**		
208 D (58kW), 208 D (60kW)	02/95-04/00	OM601.943	**FA-00867**		
208 D (58kW), 208 D (60kW)	02/95-04/00	OM601.943	**FT10013A**		
210 D (75kW), 212 D (90kW)	02/95-04/00	OM602.980	**FA-00866**		
210 D (75kW), 212 D (90kW)	02/95-04/00	OM602.980	**FA-00867**		
210 D (75kW), 212 D (90kW)	02/95-04/00	OM602.980	**FT10013A**		
214 (105kW), 214 NGT (92kW)	02/95-05/06	M111.979, M111.984, M111.984	**FA-00866**		
214 (105kW), 214 NGT (92kW)	02/95-05/06	M111.979, M111.984, M111.984	**FA-00867**		
214 (105kW), 214 NGT (92kW)	02/95-05/06	M111.979, M111.984, M111.984	**FT10013A**		
216 CDI (115kW)	04/00-05/06	OM612.981	**FA-00866**		
216 CDI (115kW)	04/00-05/06	OM612.981	**FA-00867**		
216 CDI (115kW)	04/00-05/06	OM612.981	**FT10013A**		
208 CDI (60kW), 211 CDI (80kW), 213 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FC-01621**		
208 CDI (60kW), 211 CDI (80kW), 213 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FC-01622**		
208 D (58kW), 208 D (60kW)	02/95-04/00	OM601.943	**FC-01621**		
208 D (58kW), 208 D (60kW)	02/95-04/00	OM601.943	**FC-01622**		
210 D (75kW), 212 D (90kW)	02/95-04/00	OM602.980	**FC-01621**		
210 D (75kW), 212 D (90kW)	02/95-04/00	OM602.980	**FC-01622**		
214 (105kW), 214 NGT (92kW)	02/95-05/06	M111.979, M111.984, M111.984	**FC-01621**		
214 (105kW), 214 NGT (92kW)	02/95-05/06	M111.979, M111.984, M111.984	**FC-01622**		
216 CDI (115kW)	04/00-05/06	OM612.981	**FC-01621**		
216 CDI (115kW)	04/00-05/06	OM612.981	**FC-01622**		
208 CDI (60kW), 211 CDI (80kW), 213 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FF-01270**		
208 CDI (60kW), 211 CDI (80kW), 213 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FF-01272**		
208 D (58kW), 208 D (60kW)	02/95-04/00	OM601.943	**FF-01269**		
210 D (75kW), 212 D (90kW)	02/95-04/00	OM602.980	**FF-01269**		
214 (105kW)	02/95-05/06	M111.979, M111.984	**FF-01241**		
216 CDI (115kW)	04/00-05/06	OM612.981	**FF-01270**		
216 CDI (115kW)	04/00-05/06	OM612.981	**FF-01274**		

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ENGINE

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SPRINTER 2-t Box (901, 902)					
208 CDI (60kW), 211 CDI (80kW), 213 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FO-00013**		
208 D (58kW), 208 D (60kW)	02/95-04/00	OM601.943	**FO-00125**		
210 D (75kW), 212 D (90kW)	02/95-04/00	OM602.980	**FO-00125**		
214 (105kW), 214 NGT (92kW)	02/95-05/06	M111.979, M111.984, M111.984	**FO-00011**		
216 CDI (115kW)	04/00-05/06	OM612.981	**FO-00013**		
SPRINTER 2-t Platform/Chassis (901, 902)					
208 CDI (60kW), 211 CDI (80kW), 213 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FA-00866**		
208 CDI (60kW), 211 CDI (80kW), 213 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FA-00867**		
208 CDI (60kW), 211 CDI (80kW), 213 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FT10013A**		
208 D (58kW), 208 D (60kW)	01/95-04/00	OM601.943	**FA-00866**		
208 D (58kW), 208 D (60kW)	01/95-04/00	OM601.943	**FA-00867**		
208 D (58kW), 208 D (60kW)	01/95-04/00	OM601.943	**FT10013A**		
210 D (75kW), 212 D (90kW)	02/95-04/00	OM602.980	**FA-00866**		
210 D (75kW), 212 D (90kW)	02/95-04/00	OM602.980	**FA-00867**		
210 D (75kW), 212 D (90kW)	02/95-04/00	OM602.980	**FT10013A**		
214 (105kW), 214 NGT (92kW)	02/95-05/06	M111.979, M111.984	**FA-00866**		
214 (105kW), 214 NGT (92kW)	02/95-05/06	M111.979, M111.984	**FA-00867**		
214 (105kW), 214 NGT (92kW)	02/95-05/06	M111.979, M111.984	**FT10013A**		
216 CDI (115kW)	04/00-05/06	OM612.981	**FA-00866**		
216 CDI (115kW)	04/00-05/06	OM612.981	**FA-00867**		
216 CDI (115kW)	04/00-05/06	OM612.981	**FT10013A**		
208 CDI (60kW), 211 CDI (80kW), 213 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FC-01621**		
208 CDI (60kW), 211 CDI (80kW), 213 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FC-01622**		
208 D (58kW), 208 D (60kW)	01/95-04/00	OM601.943	**FC-01621**		
208 D (58kW), 208 D (60kW)	01/95-04/00	OM601.943	**FC-01622**		
210 D (75kW), 212 D (90kW)	02/95-04/00	OM602.980	**FC-01621**		
210 D (75kW), 212 D (90kW)	02/95-04/00	OM602.980	**FC-01622**		
214 (105kW), 214 NGT (92kW)	02/95-05/06	M111.979, M111.984	**FC-01621**		
214 (105kW), 214 NGT (92kW)	02/95-05/06	M111.979, M111.984	**FC-01622**		
216 CDI (115kW)	04/00-05/06	OM612.981	**FC-01621**		
216 CDI (115kW)	04/00-05/06	OM612.981	**FC-01622**		
208 CDI (60kW), 211 CDI (80kW), 213 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FF-01270**		
208 CDI (60kW), 211 CDI (80kW), 213 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FF-01272**		
208 D (58kW), 208 D (60kW)	01/95-04/00	OM601.943	**FF-01269**		
210 D (75kW), 212 D (90kW)	02/95-04/00	OM602.980	**FF-01269**		
214 (105kW)	02/95-05/06	M111.979	**FF-01241**		
216 CDI (115kW)	04/00-05/06	OM612.981	**FF-01270**		
216 CDI (115kW)	04/00-05/06	OM612.981	**FF-01274**		
208 CDI (60kW), 211 CDI (80kW), 213 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FO-00013**		
208 D (58kW), 208 D (60kW)	01/95-04/00	OM601.943	**FO-00125**		
210 D (75kW), 212 D (90kW)	02/95-04/00	OM602.980	**FO-00125**		
214 (105kW), 214 NGT (92kW)	02/95-05/06	M111.979, M111.984	**FO-00011**		
216 CDI (115kW)	04/00-05/06	OM612.981	**FO-00013**		
SPRINTER 3-t Bus (903)					
308 CDI (60kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 313 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FA-00866**		
308 CDI (60kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 313 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FA-00867**		
308 CDI (60kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 313 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FT10013A**		
308 D (58kW)	02/95-04/00	OM601.943	**FT10013A**		
308 D (58kW), 308 D (60kW)	02/95-04/00	OM601.943	**FA-00866**		
308 D (58kW), 308 D (60kW)	02/95-04/00	OM601.943	**FA-00867**		
310 D 4x4 (75kW), 312 D 2.9 (90kW), 312 D 2.9 4x4 (90kW)	02/95-08/02	OM602.980	**FA-00866**		
310 D 4x4 (75kW), 312 D 2.9 (90kW), 312 D 2.9 4x4 (90kW)	02/95-08/02	OM602.980	**FA-00867**		

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SPRINTER 3-t Bus (903)					
310 D 4x4 (75kW), 312 D 2.9 (90kW), 312 D 2.9 4x4 (90kW)	02/95-08/02	OM602.980	**FT10013A**		
314 (105kW), 314 4x4 (105kW), 314 NGT (92kW)	02/95-05/06	M111.984	**FA-00866**		
314 (105kW), 314 4x4 (105kW), 314 NGT (92kW)	02/95-05/06	M111.984	**FA-00867**		
314 (105kW), 314 4x4 (105kW), 314 NGT (92kW)	02/95-05/06	M111.984	**FT10013A**		
316 CDI (115kW), 316 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FA-00866**		
316 CDI (115kW), 316 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FA-00867**		
316 CDI (115kW), 316 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FT10013A**		
308 CDI (60kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 313 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FC-01621**		
308 CDI (60kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 313 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FC-01622**		
308 D (58kW)	02/95-04/00	OM601.943	**FC-01621**		
308 D (58kW)	02/95-04/00	OM601.943	**FC-01622**		
308 E (40kW)	04/00-05/06		**FC-01621**		
308 E (40kW)	04/00-05/06		**FC-01622**		
310 D 4x4 (75kW), 312 D 2.9 (90kW), 312 D 2.9 4x4 (90kW)	02/95-08/02	OM602.980	**FC-01621**		
310 D 4x4 (75kW), 312 D 2.9 (90kW), 312 D 2.9 4x4 (90kW)	02/95-08/02	OM602.980	**FC-01622**		
314 (105kW), 314 4x4 (105kW), 314 NGT (92kW)	02/95-05/06	M111.984	**FC-01621**		
314 (105kW), 314 4x4 (105kW), 314 NGT (92kW)	02/95-05/06	M111.984	**FC-01622**		
316 CDI (115kW), 316 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FC-01621**		
316 CDI (115kW), 316 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FC-01622**		
308 CDI (60kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 313 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FF-01270**		
308 CDI (60kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 313 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FF-01272**		
308 D (58kW)	02/95-04/00	OM601.943	**FF-01269**		
310 D 4x4 (75kW), 312 D 2.9 (90kW), 312 D 2.9 4x4 (90kW)	02/95-08/02	OM602.980	**FF-01269**		
314 (105kW)	02/95-05/06	M111.984	**FF-01241**		01/1996 →
314 4x4 (105kW)	08/02-05/06	M111.984	**FF-01241**		
316 CDI (115kW), 316 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FF-01270**		
316 CDI (115kW), 316 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FF-01274**		
308 CDI (60kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 313 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FO-00013**		
308 D (58kW)	02/95-04/00	OM601.943	**FO-00125**		
310 D 4x4 (75kW), 312 D 2.9 (90kW), 312 D 2.9 4x4 (90kW)	02/95-08/02	OM602.980	**FO-00125**		
314 (105kW), 314 4x4 (105kW), 314 NGT (92kW)	02/95-05/06	M111.984	**FO-00011**		
316 CDI (115kW), 316 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FO-00013**		
SPRINTER 3-t Box (903)					
308 CDI (60kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 313 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FA-00866**		
308 CDI (60kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 313 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FA-00867**		
308 CDI (60kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 313 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FT10013A**		
308 D 2.3 (58kW), 308 D 2.3 (60kW)	02/95-04/00	OM601.943	**FA-00866**		
308 D 2.3 (58kW), 308 D 2.3 (60kW)	02/95-04/00	OM601.943	**FA-00867**		
308 D 2.3 (58kW), 308 D 2.3 (60kW)	02/95-04/00	OM601.943	**FT10013A**		
310 D 2.9 (75kW), 312 D 2.9 (90kW), 312 D 2.9 4x4 (90kW)	02/95-08/02	OM602.980	**FA-00866**		
310 D 2.9 (75kW), 312 D 2.9 (90kW), 312 D 2.9 4x4 (90kW)	02/95-08/02	OM602.980	**FA-00867**		
310 D 2.9 (75kW), 312 D 2.9 (90kW), 312 D 2.9 4x4 (90kW)	02/95-08/02	OM602.980	**FT10013A**		
314 (105kW), 314 4x4 (105kW), 314 NGT (92kW)	02/95-05/06	M111.979, M111.984, M111.984	**FA-00866**		
314 (105kW), 314 4x4 (105kW), 314 NGT (92kW)	02/95-05/06	M111.979, M111.984, M111.984	**FA-00867**		
314 (105kW), 314 4x4 (105kW), 314 NGT (92kW)	02/95-05/06	M111.979, M111.984, M111.984	**FT10013A**		

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SPRINTER 3-t Box (903)					
316 CDI (115kW), 316 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FA-00866**		
316 CDI (115kW), 316 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FA-00867**		
316 CDI (115kW), 316 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FT10013A**		
308 CDI (60kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 313 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FC-01621**		
308 CDI (60kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 313 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FC-01622**		
308 D 2.3 (58kW), 308 D 2.3 (60kW)	02/95-04/00	OM601.943	**FC-01621**		
308 D 2.3 (58kW), 308 D 2.3 (60kW)	02/95-04/00	OM601.943	**FC-01622**		
310 D 2.9 (75kW), 312 D 2.9 (90kW), 312 D 2.9 4x4 (90kW)	02/95-08/02	OM602.980	**FC-01621**		
310 D 2.9 (75kW), 312 D 2.9 (90kW), 312 D 2.9 4x4 (90kW)	02/95-08/02	OM602.980	**FC-01622**		
314 (105kW), 314 4x4 (105kW), 314 NGT (92kW)	02/95-05/06	M111.979, M111.984, M111.984	**FC-01621**		
314 (105kW), 314 4x4 (105kW), 314 NGT (92kW)	02/95-05/06	M111.979, M111.984, M111.984	**FC-01622**		
316 CDI (115kW), 316 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FC-01621**		
316 CDI (115kW), 316 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FC-01622**		
308 CDI (60kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 313 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FF-01270**		
308 CDI (60kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 313 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FF-01272**		
308 D 2.3 (58kW), 308 D 2.3 (60kW)	02/95-04/00	OM601.943	**FF-01269**		
310 D 2.9 (75kW), 312 D 2.9 (90kW), 312 D 2.9 4x4 (90kW)	02/95-08/02	OM602.980	**FF-01269**		
314 (105kW)	02/95-05/06	M111.979, M111.984	**FF-01241**		01/1996 →
314 4x4 (105kW)	08/02-05/06	M111.984	**FF-01241**		
316 CDI (115kW), 316 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FF-01270**		
316 CDI (115kW), 316 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FF-01274**		
308 CDI (60kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 313 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FO-00013**		
308 D 2.3 (58kW), 308 D 2.3 (60kW)	02/95-04/00	OM601.943	**FO-00125**		
310 D 2.9 (75kW), 312 D 2.9 (90kW), 312 D 2.9 4x4 (90kW)	02/95-08/02	OM602.980	**FO-00125**		
314 (105kW), 314 4x4 (105kW), 314 NGT (92kW)	02/95-05/06	M111.979, M111.984, M111.984	**FO-00011**		
316 CDI (115kW), 316 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FO-00013**		
SPRINTER 3-t Platform/Chassis (903)					
308 CDI (60kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 313 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FA-00866**		
308 CDI (60kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 313 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FA-00867**		
308 CDI (60kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 313 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FT10013A**		
308 D 2.3 (58kW), 308 D 2.3 (60kW)	02/95-04/00	OM601.943	**FA-00866**		
308 D 2.3 (58kW), 308 D 2.3 (60kW)	02/95-04/00	OM601.943	**FA-00867**		
308 D 2.3 (58kW), 308 D 2.3 (60kW)	02/95-04/00	OM601.943	**FT10013A**		
310 D 2.9 (75kW), 312 D 2.9 (85kW), 312 D 2.9 (90kW)	02/95-09/01	OM602.980	**FA-00866**		
310 D 2.9 (75kW), 312 D 2.9 (85kW), 312 D 2.9 (90kW)	02/95-09/01	OM602.980	**FA-00867**		
310 D 2.9 (75kW), 312 D 2.9 (90kW)	02/95-04/00	OM602.980	**FT10013A**		
314 (105kW), 314 4x4 (105kW), 314 NGT (92kW)	02/95-05/06	M111.984	**FA-00866**		
314 (105kW), 314 4x4 (105kW), 314 NGT (92kW)	02/95-05/06	M111.984	**FA-00867**		
314 (105kW), 314 4x4 (105kW), 314 NGT (92kW)	02/95-05/06	M111.984	**FT10013A**		
316 CDI (115kW), 316 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FA-00866**		
316 CDI (115kW), 316 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FA-00867**		
316 CDI (115kW), 316 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FT10013A**		
308 CDI (60kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 313 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FC-01621**		
308 CDI (60kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 313 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FC-01622**		
308 D 2.3 (58kW), 308 D 2.3 (60kW)	02/95-04/00	OM601.943	**FC-01621**		
308 D 2.3 (58kW), 308 D 2.3 (60kW)	02/95-04/00	OM601.943	**FC-01622**		

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SPRINTER 3-t Platform/Chassis (903)					
310 D 2.9 (75kW), 312 D 2.9 (90kW)	02/95-04/00	OM602.980	**FC-01621**		
310 D 2.9 (75kW), 312 D 2.9 (90kW)	02/95-04/00	OM602.980	**FC-01622**		
314 (105kW), 314 4x4 (105kW), 314 NGT (92kW)	02/95-05/06	M111.984	**FC-01621**		
314 (105kW), 314 4x4 (105kW), 314 NGT (92kW)	02/95-05/06	M111.984	**FC-01622**		
316 CDI (115kW), 316 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FC-01621**		
316 CDI (115kW), 316 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FC-01622**		
308 CDI (60kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 313 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FF-01270**		
308 CDI (60kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 313 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FF-01272**		
308 D 2.3 (58kW), 308 D 2.3 (60kW)	02/95-04/00	OM601.943	**FF-01269**		
310 D 2.9 (75kW), 312 D 2.9 (90kW)	02/95-04/00	OM602.980	**FF-01269**		
314 (105kW)	02/95-05/06	M111.984	**FF-01241**		01/1996 →
314 4x4 (105kW)	08/02-05/06	M111.984	**FF-01241**		
316 CDI (115kW), 316 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FF-01270**		
316 CDI (115kW), 316 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FF-01274**		
308 CDI (60kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 313 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FO-00013**		
308 D 2.3 (58kW), 308 D 2.3 (60kW)	02/95-04/00	OM601.943	**FO-00125**		
310 D 2.9 (75kW), 312 D 2.9 (90kW)	02/95-04/00	OM602.980	**FO-00125**		
314 (105kW), 314 4x4 (105kW), 314 NGT (92kW)	02/95-05/06	M111.984	**FO-00011**		
316 CDI (115kW), 316 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FO-00013**		
SPRINTER 3-t Bus (906)					
210 CDI (70kW)	03/09-	OM651.955	**FA-00872**		
211 CDI (80kW), 215 CDI (110kW)	06/06-	OM646.985, OM646.986, OM646.989, OM646.990	**FA-00872**		
224 (190kW)	06/06-	M272.979	**FA-00872**		
210 CDI (70kW)	03/09-	OM651.955	**FC-01826**		
210 CDI (70kW)	03/09-	OM651.955	**FC-01827**		
211 CDI (80kW), 215 CDI (110kW)	06/06-	OM646.985, OM646.986, OM646.989, OM646.990	**FC-01826**		
211 CDI (80kW), 215 CDI (110kW)	06/06-	OM646.985, OM646.986, OM646.989, OM646.990	**FC-01827**		
216 (115kW)	09/08-	M271.951	**FC-01826**		
216 (115kW)	09/08-	M271.951	**FC-01827**		
224 (190kW)	06/06-	M272.979	**FC-01826**		
224 (190kW)	06/06-	M272.979	**FC-01827**		
210 CDI (70kW)	03/09-	OM651.955	**FF-01277**		
210 CDI (70kW)	03/09-	OM651.955	**FF-01278**		
211 CDI (80kW), 215 CDI (110kW)	06/06-	OM646.985, OM646.986, OM646.989, OM646.990	**FF-01275**		
211 CDI (80kW), 215 CDI (110kW)	06/06-	OM646.985, OM646.986, OM646.989, OM646.990	**FF-01276**		
210 CDI (70kW)	03/09-	OM651.955	**FO-00085**		
211 CDI (80kW), 215 CDI (110kW)	06/06-	OM646.985, OM646.986, OM646.989, OM646.990	**FO-00013**		
224 (190kW)	06/06-	M272.979	**FO-00010**		
SPRINTER 3-t Box (906)					
209 CDI (65kW), 211 CDI (80kW), 213 CDI (95kW), 215 CDI (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM651.955, OM646.989, OM646.990	**FA-00872**		
210 CDI (70kW), 216 CDI (120kW)	03/09-	OM651.955, OM651.955, OM651.957	**FA-00872**		
218 CDI (135kW), 219 CDI (140kW)	06/06-	OM642.896, OM642.992	**FA-00872**		
224 (190kW)	06/06-	M272.979	**FA-00872**		
209 CDI (65kW), 211 CDI (80kW), 213 CDI (95kW), 215 CDI (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM651.955, OM646.989, OM646.990	**FC-01826**		
209 CDI (65kW), 211 CDI (80kW), 213 CDI (95kW), 215 CDI (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM651.955, OM646.989, OM646.990	**FC-01827**		
210 CDI (70kW), 216 CDI (120kW)	03/09-	OM651.955, OM651.955, OM651.957	**FC-01826**		
210 CDI (70kW), 216 CDI (120kW)	03/09-	OM651.955, OM651.955, OM651.957	**FC-01827**		
216 (115kW)	09/08-	M271.951	**FC-01826**		

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OPTIMAL

SPRINTER 3-t Box (906)					
216 (115kW)	09/08-	M271.951	**FC-01827**		
218 CDI (135kW), 219 CDI (140kW)	06/06-	OM642.896, OM642.992	**FC-01826**		
218 CDI (135kW), 219 CDI (140kW)	06/06-	OM642.896, OM642.992	**FC-01827**		
224 (190kW)	06/06-	M272.979	**FC-01826**		
224 (190kW)	06/06-	M272.979	**FC-01827**		
209 CDI (65kW), 211 CDI (80kW), 213 CDI (95kW), 215 CDI (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM651.955, OM646.989, OM646.990	**FF-01275**		
209 CDI (65kW), 211 CDI (80kW), 213 CDI (95kW), 215 CDI (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM651.955, OM646.989, OM646.990	**FF-01276**		
210 CDI (70kW), 216 CDI (120kW)	03/09-	OM651.955, OM651.955, OM651.957	**FF-01277**		
210 CDI (70kW), 216 CDI (120kW)	03/09-	OM651.955, OM651.955, OM651.957	**FF-01278**		
218 CDI (135kW)	06/06-	OM642.896, OM642.992	**FF-01275**		
218 CDI (135kW)	06/06-	OM642.896, OM642.992	**FF-01276**		
219 CDI (140kW)	03/09-	OM642.896, OM642.992	**FF-01277**		
219 CDI (140kW)	03/09-	OM642.896, OM642.992	**FF-01278**		
209 CDI (65kW), 211 CDI (80kW), 213 CDI (95kW), 215 CDI (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM651.955, OM646.989, OM646.990	**FO-00013**		
210 CDI (70kW), 216 CDI (120kW)	03/09-	OM651.955, OM651.955, OM651.957	**FO-00085**		
218 CDI (135kW), 219 CDI (140kW)	06/06-	OM642.896, OM642.992	**FO-00082**		
224 (190kW)	06/06-	M272.979	**FO-00010**		
SPRINTER 3-t Platform/Chassis (906)					
209 CDI (65kW), 211 CDI (80kW), 213 CDI (95kW), 215 CDI (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM646.989, OM646.990	**FA-00872**		
210 CDI (70kW), 213 CDI (95kW), 216 CDI (120kW)	03/09-	OM651.955, OM651.956, OM651.957	**FA-00872**		
218 CDI (135kW), 219 CDI (140kW)	06/06-	OM642.896, OM642.992, OM642.896, OM642.992, OM642.993	**FA-00872**		
224 (190kW)	06/06-	M272.979	**FA-00872**		
209 CDI (65kW), 211 CDI (80kW), 213 CDI (95kW), 215 CDI (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM646.989, OM646.990	**FC-01826**		
209 CDI (65kW), 211 CDI (80kW), 213 CDI (95kW), 215 CDI (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM646.989, OM646.990	**FC-01827**		
210 CDI (70kW), 213 CDI (95kW), 216 CDI (120kW)	03/09-	OM651.955, OM651.956, OM651.957	**FC-01826**		
210 CDI (70kW), 213 CDI (95kW), 216 CDI (120kW)	03/09-	OM651.955, OM651.956, OM651.957	**FC-01827**		
216 (115kW)	09/08-	M271.951	**FC-01826**		
216 (115kW)	09/08-	M271.951	**FC-01827**		
218 CDI (135kW), 219 CDI (140kW)	06/06-	OM642.896, OM642.992, OM642.896, OM642.992, OM642.993	**FC-01826**		
218 CDI (135kW), 219 CDI (140kW)	06/06-	OM642.896, OM642.992, OM642.896, OM642.992, OM642.993	**FC-01827**		
224 (190kW)	06/06-	M272.979	**FC-01826**		
224 (190kW)	06/06-	M272.979	**FC-01827**		
209 CDI (65kW), 211 CDI (80kW), 213 CDI (95kW), 215 CDI (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM646.989, OM646.990	**FF-01275**		
209 CDI (65kW), 211 CDI (80kW), 213 CDI (95kW), 215 CDI (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM646.989, OM646.990	**FF-01276**		
210 CDI (70kW), 213 CDI (95kW), 216 CDI (120kW)	03/09-	OM651.955, OM651.956, OM651.957	**FF-01277**		
210 CDI (70kW), 213 CDI (95kW), 216 CDI (120kW)	03/09-	OM651.955, OM651.956, OM651.957	**FF-01278**		
218 CDI (135kW)	06/06-	OM642.896, OM642.992, OM642.993	**FF-01275**		
218 CDI (135kW)	06/06-	OM642.896, OM642.992, OM642.993	**FF-01276**		
219 CDI (140kW)	03/09-	OM642.896, OM642.992	**FF-01277**		
219 CDI (140kW)	03/09-	OM642.896, OM642.992	**FF-01278**		
209 CDI (65kW), 211 CDI (80kW), 213 CDI (95kW), 215 CDI (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM646.989, OM646.990	**FO-00013**		
210 CDI (70kW), 213 CDI (95kW), 216 CDI (120kW)	03/09-	OM651.955, OM651.956, OM651.957	**FO-00085**		
218 CDI (135kW)	06/06-	OM642.896, OM642.992, OM642.993	**FO-00082**		
224 (190kW)	06/06-	M272.979	**FO-00010**		
SPRINTER 3,5-t Bus (906)					
310 CDI (70kW), 316 CDI 4x4 (120kW)	03/09-	OM651.955, OM651.956, OM651.955, OM651.957	**FA-00872**		

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SPRINTER 3,5-t Bus (906)					
311 CDI (80kW), 311 CDI 4x4 (80kW), 315 CDI (110kW), 315 CDI 4x4 (110kW)	06/06-	OM646.985, OM646.989, OM646.990	**FA-00872**		
316 NGT (115kW)	09/08-	M271.951	**FA-00872**		
318 CDI (135kW), 318 CDI 4x4 (135kW), 319 CDI (140kW)	02/08-	OM642.896, OM642.898, OM642.992, OM642.896, OM642.992, OM642.993	**FA-00872**		
324 (190kW)	06/06-	M272.979	**FA-00872**		
310 CDI (70kW), 316 CDI 4x4 (120kW)	03/09-	OM651.955, OM651.956, OM651.955, OM651.957	**FC-01826**		
310 CDI (70kW), 316 CDI 4x4 (120kW)	03/09-	OM651.955, OM651.956, OM651.955, OM651.957	**FC-01827**		
311 CDI (80kW), 311 CDI 4x4 (80kW), 315 CDI (110kW), 315 CDI 4x4 (110kW)	06/06-	OM646.985, OM646.989, OM646.990	**FC-01826**		
311 CDI (80kW), 311 CDI 4x4 (80kW), 315 CDI (110kW), 315 CDI 4x4 (110kW)	06/06-	OM646.985, OM646.989, OM646.990	**FC-01827**		
316 (115kW), 316 NGT (115kW)	09/08-	M271.951	**FC-01826**		
316 (115kW), 316 NGT (115kW)	09/08-	M271.951	**FC-01827**		
318 CDI (135kW), 318 CDI 4x4 (135kW), 319 CDI (140kW)	02/08-	OM642.896, OM642.898, OM642.992, OM642.896, OM642.992, OM642.993	**FC-01826**		
318 CDI (135kW), 318 CDI 4x4 (135kW), 319 CDI (140kW)	02/08-	OM642.896, OM642.898, OM642.992, OM642.896, OM642.992, OM642.993	**FC-01827**		
324 (190kW)	06/06-	M272.979	**FC-01826**		
324 (190kW)	06/06-	M272.979	**FC-01827**		
310 CDI (70kW)	03/09-	OM651.955, OM651.956	**FF-01277**		
310 CDI (70kW)	03/09-	OM651.955, OM651.956	**FF-01278**		
311 CDI (80kW), 311 CDI 4x4 (80kW), 315 CDI (110kW), 315 CDI 4x4 (110kW)	06/06-	OM646.985, OM646.989, OM646.990	**FF-01275**		
311 CDI (80kW), 311 CDI 4x4 (80kW), 315 CDI (110kW), 315 CDI 4x4 (110kW)	06/06-	OM646.985, OM646.989, OM646.990	**FF-01276**		
318 CDI (135kW), 318 CDI 4x4 (135kW)	02/08-	OM642.896, OM642.992, OM642.993	**FF-01275**		
318 CDI (135kW), 318 CDI 4x4 (135kW)	02/08-	OM642.896, OM642.992, OM642.993	**FF-01276**		
319 CDI (140kW)	03/09-	OM642.896, OM642.898, OM642.992	**FF-01277**		
319 CDI (140kW), 319 CDI 4x4 (140kW)	03/09-	OM642.896, OM642.898, OM642.992	**FF-01278**		
310 CDI (70kW)	03/09-	OM651.955, OM651.956	**FO-00085**		
311 CDI (80kW), 311 CDI 4x4 (80kW), 315 CDI (110kW), 315 CDI 4x4 (110kW)	06/06-	OM646.985, OM646.989, OM646.990	**FO-00013**		
316 NGT (115kW)	09/08-	M271.951	**FO-00016**		
318 CDI (135kW), 319 CDI (140kW)	02/08-	OM642.896, OM642.898, OM642.992, OM642.896, OM642.992, OM642.993	**FO-00082**		
318 CDI 4x4 (135kW)	02/08-	OM642.896, OM642.992, OM642.993	**FO-00013**		
324 (190kW)	06/06-	M272.979	**FO-00010**		
SPRINTER 3,5-t Box (906)					
309 CDI (65kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 315 CDI (110kW), 315 CDI 4x4 (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM651.955, OM646.989, OM646.990	**FA-00872**		
310 CDI (70kW), 316 CDI (120kW), 316 CDI 4x4 (120kW)	03/09-	OM651.955, OM651.955, OM651.957	**FA-00872**		
316 (115kW), 316 NGT (115kW)	09/08-	M271.951	**FA-00872**		
318 CDI (135kW), 318 CDI 4x4 (135kW), 319 CDI (140kW)	06/06-	OM642.896, OM642.898, OM642.992, OM642.896, OM642.992, OM642.993	**FA-00872**		
324 (190kW)	06/06-	M272.979	**FA-00872**		
309 CDI (65kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 315 CDI (110kW), 315 CDI 4x4 (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM651.955, OM646.989, OM646.990	**FC-01826**		
309 CDI (65kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 315 CDI (110kW), 315 CDI 4x4 (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM651.955, OM646.989, OM646.990	**FC-01827**		
310 CDI (70kW), 316 CDI (120kW), 316 CDI 4x4 (120kW)	03/09-	OM651.955, OM651.955, OM651.957	**FC-01826**		
310 CDI (70kW), 316 CDI (120kW), 316 CDI 4x4 (120kW)	03/09-	OM651.955, OM651.955, OM651.957	**FC-01827**		
316 (115kW), 316 NGT (115kW)	09/08-	M271.951	**FC-01826**		
316 (115kW), 316 NGT (115kW)	09/08-	M271.951	**FC-01827**		

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ENGINE

OPTIMAL



SPRINTER 3,5-t Box (906)					
318 CDI (135kW), 318 CDI 4x4 (135kW), 319 CDI (140kW)	06/06-	OM642.896, OM642.898, OM642.992, OM642.896, OM642.992, OM642.993	**FC-01826**		
318 CDI (135kW), 318 CDI 4x4 (135kW), 319 CDI (140kW), 319 CDI 4x4 (140kW)	06/06-	OM642.896, OM642.898, OM642.992, OM642.896, OM642.992, OM642.993	**FC-01827**		
324 (190kW)	06/06-	M272.979	**FC-01826**		
324 (190kW)	06/06-	M272.979	**FC-01827**		
309 CDI (65kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 315 CDI (110kW), 315 CDI 4x4 (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM651.955, OM646.989, OM646.990	**FF-01275**		
309 CDI (65kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 315 CDI (110kW), 315 CDI 4x4 (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM651.955, OM646.989, OM646.990	**FF-01276**		
310 CDI (70kW), 313 CDI (95kW), 313 CDI 4x4 (95kW), 316 CDI (120kW), 316 CDI 4x4 (120kW)	03/09-	OM651.955, OM651.955, OM651.956, OM651.955, OM651.957	**FF-01278**		
310 CDI (70kW), 316 CDI (120kW), 316 CDI 4x4 (120kW)	03/09-	OM651.955, OM651.955, OM651.957	**FF-01277**		
318 CDI (135kW), 318 CDI 4x4 (135kW)	06/06-	OM642.896, OM642.992, OM642.993	**FF-01275**		
318 CDI (135kW), 318 CDI 4x4 (135kW)	06/06-	OM642.896, OM642.992, OM642.993	**FF-01276**		
319 CDI (140kW)	03/09-	OM642.896, OM642.898, OM642.992	**FF-01277**		
319 CDI (140kW)	03/09-	OM642.896, OM642.898, OM642.992	**FF-01278**		
309 CDI (65kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 315 CDI (110kW), 315 CDI 4x4 (110kW)	06/06-	OM646.984, OM646.985, OM646.989, OM646.990	**FO-00013**		
310 CDI (70kW), 316 CDI (120kW), 316 CDI 4x4 (120kW)	03/09-	OM651.955, OM651.955, OM651.957	**FO-00085**		
313 CDI (95kW)	06/06-	OM646.986, OM651.955	**FO-00013**		→ 04/2009
313 CDI (95kW)	06/06-	OM646.986, OM651.955	**FO-00085**		05/2009 →
316 (115kW), 316 NGT (115kW)	09/08-	M271.951	**FO-00016**		
318 CDI (135kW), 318 CDI 4x4 (135kW), 319 CDI (140kW)	06/06-	OM642.896, OM642.898, OM642.992, OM642.896, OM642.992, OM642.993	**FO-00082**		
324 (190kW)	06/06-	M272.979	**FO-00010**		
SPRINTER 4-t Bus (904)					
408 CDI (60kW), 411 CDI (80kW), 413 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FA-00866**		
408 CDI (60kW), 411 CDI (80kW), 413 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FA-00867**		
408 CDI (60kW), 411 CDI (80kW), 413 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FT10013A**		
414 (105kW)	02/96-05/06	M111.979	**FA-00866**		
414 (105kW)	02/96-05/06	M111.979	**FA-00867**		
414 (105kW)	02/96-05/06	M111.979	**FT10013A**		
416 CDI (115kW)	04/00-05/06	OM612.981	**FA-00866**		
416 CDI (115kW)	04/00-05/06	OM612.981	**FA-00867**		
416 CDI (115kW)	04/00-05/06	OM612.981	**FT10013A**		
408 CDI (60kW), 411 CDI (80kW), 413 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FC-01621**		
408 CDI (60kW), 411 CDI (80kW), 413 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FC-01622**		
414 (105kW)	02/96-05/06	M111.979	**FC-01621**		
414 (105kW)	02/96-05/06	M111.979	**FC-01622**		
416 CDI (115kW)	04/00-05/06	OM612.981	**FC-01621**		
416 CDI (115kW)	04/00-05/06	OM612.981	**FC-01622**		
408 CDI (60kW), 411 CDI (80kW), 413 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FF-01270**		
408 CDI (60kW), 411 CDI (80kW), 413 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FF-01272**		
414 (105kW)	02/96-05/06	M111.979	**FF-01241**		
416 CDI (115kW)	04/00-05/06	OM612.981	**FF-01270**		
416 CDI (115kW)	04/00-05/06	OM612.981	**FF-01274**		
408 CDI (60kW), 411 CDI (80kW), 413 CDI (95kW)	04/00-05/06	OM611.981, OM611.987	**FO-00013**		
414 (105kW)	02/96-05/06	M111.979	**FO-00011**		
416 CDI (115kW)	04/00-05/06	OM612.981	**FO-00013**		
SPRINTER 3,5-t Platform/Chassis (906)					
309 CDI (65kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 315 CDI (110kW), 315 CDI 4x4 (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM646.989, OM646.990	**FA-00872**		
310 CDI (70kW), 316 CDI (120kW), 316 CDI 4x4 (120kW)	03/09-	OM651.955, OM651.955, OM651.957, OM651.957	**FA-00872**		

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SPRINTER 3,5-t Platform/Chassis (906)					
318 CDI (135kW), 318 CDI 4x4 (135kW), 319 CDI (140kW), 319 CDI 4x4 (140kW)	06/06-	OM642.896, OM642.898, OM642.992, OM642.896, OM642.992, OM642.993	**FA-00872**		
324 (190kW)	06/06-	M272.979	**FA-00872**		
309 CDI (65kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 315 CDI (110kW), 315 CDI 4x4 (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM646.989, OM646.990	**FC-01826**		
309 CDI (65kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 315 CDI (110kW), 315 CDI 4x4 (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM646.989, OM646.990	**FC-01827**		
310 CDI (70kW), 313 CDI 4x4 (95kW), 316 CDI (120kW), 316 CDI 4x4 (120kW)	06/06-	OM651.955, OM651.955, OM651.956, OM651.955, OM651.957, OM651.957	**FC-01827**		
310 CDI (70kW), 316 CDI (120kW), 316 CDI 4x4 (120kW)	03/09-	OM651.955, OM651.955, OM651.957, OM651.957	**FC-01826**		
316 (115kW), 316 NGT (115kW)	09/08-	M271.951	**FC-01826**		
316 (115kW), 316 NGT (115kW)	09/08-	M271.951	**FC-01827**		
318 CDI (135kW), 318 CDI 4x4 (135kW), 319 CDI (140kW), 319 CDI 4x4 (140kW)	06/06-	OM642.896, OM642.898, OM642.992, OM642.896, OM642.992, OM642.993	**FC-01826**		
318 CDI (135kW), 318 CDI 4x4 (135kW), 319 CDI (140kW), 319 CDI 4x4 (140kW)	06/06-	OM642.896, OM642.898, OM642.992, OM642.896, OM642.992, OM642.993	**FC-01827**		
324 (190kW)	06/06-	M272.979	**FC-01826**		
324 (190kW)	06/06-	M272.979	**FC-01827**		
309 CDI (65kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 315 CDI (110kW), 315 CDI 4x4 (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM646.989, OM646.990	**FF-01275**		
309 CDI (65kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 313 CDI (95kW), 315 CDI (110kW), 315 CDI 4x4 (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM646.989, OM646.990	**FF-01276**		
310 CDI (70kW), 316 CDI (120kW), 316 CDI 4x4 (120kW)	03/09-	OM651.955, OM651.955, OM651.957, OM651.957	**FF-01277**		
310 CDI (70kW), 316 CDI (120kW), 316 CDI 4x4 (120kW)	03/09-	OM651.955, OM651.955, OM651.957, OM651.957	**FF-01278**		
318 CDI (135kW), 318 CDI 4x4 (135kW)	06/06-	OM642.896, OM642.992, OM642.993	**FF-01275**		
318 CDI (135kW), 318 CDI 4x4 (135kW)	06/06-	OM642.896, OM642.992, OM642.993	**FF-01276**		
319 CDI (140kW)	03/09-	OM642.896, OM642.898, OM642.992	**FF-01277**		
319 CDI (140kW)	03/09-	OM642.896, OM642.898, OM642.992	**FF-01278**		
309 CDI (65kW), 311 CDI (80kW), 311 CDI 4x4 (80kW), 315 CDI (110kW), 315 CDI 4x4 (110kW)	06/06-	OM646.984, OM646.985, OM646.989, OM646.990	**FO-00013**		
310 CDI (70kW), 316 CDI (120kW), 316 CDI 4x4 (120kW)	03/09-	OM651.955, OM651.955, OM651.957, OM651.957	**FO-00085**		
313 CDI (95kW)	06/06-	OM646.986	**FO-00013**		→ 04/2009
313 CDI (95kW)	06/06-	OM646.986	**FO-00085**		05/2009 →
318 CDI (135kW), 319 CDI (140kW)	06/06-	OM642.896, OM642.898, OM642.992, OM642.896, OM642.992, OM642.993	**FO-00082**		
318 CDI 4x4 (135kW)	02/08-	OM642.896, OM642.992, OM642.993	**FO-00013**		
324 (190kW)	06/06-	M272.979	**FO-00010**		
SPRINTER 4-t Box (904)					
408 CDI (60kW), 411 CDI 4x4 (80kW), 411 CDI (80kW), 413 CDI (95kW), 413 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FA-00866**		
408 CDI (60kW), 411 CDI 4x4 (80kW), 411 CDI (80kW), 413 CDI (95kW), 413 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FA-00867**		
408 CDI (60kW), 411 CDI 4x4 (80kW), 411 CDI (80kW), 413 CDI (95kW), 413 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FT10013A**		
408 D (58kW)	02/96-05/06	OM601.943	**FA-00866**		
408 D (58kW)	02/96-05/06	OM601.943	**FA-00867**		
408 D (58kW)	02/96-05/06	OM601.943	**FT10013A**		
410 D (75kW), 410 D 4x4 (75kW), 412 D (85kW), 412 D (90kW), 412 D 4x4 (85kW), 412 D 4x4 (90kW)	02/96-05/06	OM602.980	**FA-00866**		
410 D (75kW), 410 D 4x4 (75kW), 412 D (85kW), 412 D (90kW), 412 D 4x4 (85kW), 412 D 4x4 (90kW)	02/96-05/06	OM602.980	**FA-00867**		
410 D (75kW), 410 D 4x4 (75kW), 412 D (85kW), 412 D (90kW), 412 D 4x4 (85kW), 412 D 4x4 (90kW)	02/96-05/06	OM602.980	**FT10013A**		
414 4x4 (105kW), 414 (105kW)	02/96-05/06	M111.979	**FA-00866**		

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SPRINTER 4-t Box (904)					
414 4x4 (105kW), 414 (105kW)	02/96-05/06	M111.979	**FA-00867**		
414 4x4 (105kW), 414 (105kW)	02/96-05/06	M111.979	**FT10013A**		
416 CDI (115kW), 416 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FA-00866**		
416 CDI (115kW), 416 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FA-00867**		
416 CDI (115kW), 416 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FT10013A**		
408 CDI (60kW), 411 CDI 4x4 (80kW), 411 CDI (80kW), 413 CDI (95kW), 413 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FC-01621**		
408 CDI (60kW), 411 CDI 4x4 (80kW), 411 CDI (80kW), 413 CDI (95kW), 413 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FC-01622**		
408 D (58kW)	02/96-05/06	OM601.943	**FC-01621**		
408 D (58kW)	02/96-05/06	OM601.943	**FC-01622**		
410 D (75kW), 410 D 4x4 (75kW), 412 D (85kW), 412 D (90kW), 412 D 4x4 (85kW), 412 D 4x4 (90kW)	02/96-05/06	OM602.980	**FC-01621**		
410 D (75kW), 410 D 4x4 (75kW), 412 D (85kW), 412 D (90kW), 412 D 4x4 (85kW), 412 D 4x4 (90kW)	02/96-05/06	OM602.980	**FC-01622**		
414 4x4 (105kW), 414 (105kW)	02/96-05/06	M111.979	**FC-01621**		
414 4x4 (105kW), 414 (105kW)	02/96-05/06	M111.979	**FC-01622**		
416 CDI (115kW), 416 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FC-01621**		
416 CDI (115kW), 416 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FC-01622**		
408 CDI (60kW), 411 CDI 4x4 (80kW), 411 CDI (80kW), 413 CDI (95kW), 413 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FF-01270**		
408 CDI (60kW), 411 CDI 4x4 (80kW), 411 CDI (80kW), 413 CDI (95kW), 413 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FF-01272**		
408 D (58kW)	02/96-05/06	OM601.943	**FF-01270**		
410 D (75kW), 412 D (85kW), 412 D (90kW), 412 D 4x4 (85kW), 412 D 4x4 (90kW)	02/96-05/06	OM602.980	**FF-01269**		
410 D 4x4 (75kW)	05/97-05/06	OM602.980	**FF-01241**		
414 4x4 (105kW), 414 (105kW)	02/96-05/06	M111.979	**FF-01241**		
416 CDI (115kW), 416 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FF-01270**		
416 CDI (115kW), 416 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FF-01274**		
408 CDI (60kW), 411 CDI 4x4 (80kW), 411 CDI (80kW), 413 CDI (95kW), 413 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FO-00013**		
408 D (58kW)	02/96-05/06	OM601.943	**FO-00007**		
410 D (75kW), 410 D 4x4 (75kW), 412 D (85kW), 412 D (90kW), 412 D 4x4 (85kW), 412 D 4x4 (90kW)	02/96-05/06	OM602.980	**FO-00007**		
414 4x4 (105kW), 414 (105kW)	02/96-05/06	M111.979	**FO-00011**		
416 CDI (115kW), 416 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FO-00013**		
SPRINTER 4-t Platform/Chassis (904)					
408 CDI (60kW), 411 CDI 4x4 (80kW), 411 CDI (80kW), 413 CDI (95kW), 413 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FA-00866**		
408 CDI (60kW), 411 CDI 4x4 (80kW), 411 CDI (80kW), 413 CDI (95kW), 413 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FA-00867**		
408 CDI (60kW), 411 CDI 4x4 (80kW), 411 CDI (80kW), 413 CDI (95kW), 413 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FT10013A**		
408 D (58kW)	02/96-05/06	OM601.943	**FA-00866**		
408 D (58kW)	02/96-05/06	OM601.943	**FA-00867**		
408 D (58kW)	02/96-05/06	OM601.943	**FT10013A**		
410 D (75kW), 410 D 4x4 (75kW), 412 D (85kW), 412 D (90kW), 412 D 4x4 (85kW), 412 D 4x4 (90kW)	02/96-05/06	OM602.980	**FA-00866**		
410 D (75kW), 410 D 4x4 (75kW), 412 D (85kW), 412 D (90kW), 412 D 4x4 (85kW), 412 D 4x4 (90kW)	02/96-05/06	OM602.980	**FA-00867**		
410 D (75kW), 410 D 4x4 (75kW), 412 D (85kW), 412 D (90kW), 412 D 4x4 (85kW), 412 D 4x4 (90kW)	02/96-05/06	OM602.980	**FT10013A**		
414 4x4 (105kW), 414 (105kW)	02/96-05/06	M111.979	**FA-00866**		
414 4x4 (105kW), 414 (105kW)	02/96-05/06	M111.979	**FA-00867**		
414 4x4 (105kW), 414 (105kW)	02/96-05/06	M111.979	**FT10013A**		
416 CDI (115kW), 416 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FA-00866**		
416 CDI (115kW), 416 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FA-00867**		
416 CDI (115kW), 416 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FT10013A**		
408 CDI (60kW), 411 CDI 4x4 (80kW), 411 CDI (80kW), 413 CDI (95kW), 413 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FC-01621**		

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SPRINTER 4-t Platform/Chassis (904)					
408 CDI (60kW), 411 CDI 4x4 (80kW), 411 CDI (80kW), 413 CDI (95kW), 413 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FC-01622**		
408 D (58kW)	02/96-05/06	OM601.943	**FC-01621**		
408 D (58kW)	02/96-05/06	OM601.943	**FC-01622**		
410 D (75kW), 410 D 4x4 (75kW), 412 D (85kW), 412 D (90kW), 412 D 4x4 (85kW), 412 D 4x4 (90kW)	02/96-05/06	OM602.980	**FC-01621**		
410 D (75kW), 410 D 4x4 (75kW), 412 D (85kW), 412 D (90kW), 412 D 4x4 (85kW), 412 D 4x4 (90kW)	02/96-05/06	OM602.980	**FC-01622**		
414 4x4 (105kW), 414 (105kW)	02/96-05/06	M111.979	**FC-01621**		
414 4x4 (105kW), 414 (105kW)	02/96-05/06	M111.979	**FC-01622**		
416 CDI (115kW), 416 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FC-01621**		
416 CDI (115kW), 416 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FC-01622**		
408 CDI (60kW), 411 CDI 4x4 (80kW), 411 CDI (80kW), 413 CDI (95kW), 413 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FF-01270**		
408 CDI (60kW), 411 CDI 4x4 (80kW), 411 CDI (80kW), 413 CDI (95kW), 413 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FF-01272**		
408 D (58kW)	02/96-05/06	OM601.943	**FF-01270**		
410 D (75kW), 410 D 4x4 (75kW), 412 D (85kW), 412 D (90kW), 412 D 4x4 (85kW), 412 D 4x4 (90kW)	02/96-05/06	OM602.980	**FF-01269**		
414 4x4 (105kW), 414 (105kW)	02/96-05/06	M111.979	**FF-01241**		
416 CDI (115kW), 416 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FF-01270**		
416 CDI (115kW), 416 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FF-01274**		
408 CDI (60kW), 411 CDI 4x4 (80kW), 411 CDI (80kW), 413 CDI (95kW), 413 CDI 4x4 (95kW)	04/00-05/06	OM611.981, OM611.987	**FO-00013**		
408 D (58kW)	02/96-05/06	OM601.943	**FO-00007**		
410 D (75kW), 410 D 4x4 (75kW), 412 D (85kW), 412 D (90kW), 412 D 4x4 (85kW), 412 D 4x4 (90kW)	02/96-05/06	OM602.980	**FO-00007**		
414 4x4 (105kW), 414 (105kW)	02/96-05/06	M111.979	**FO-00011**		
416 CDI (115kW), 416 CDI 4x4 (115kW)	04/00-05/06	OM612.981	**FO-00013**		
SPRINTER 4,6-t Box (906)					
413 CDI (95kW)	06/06-	OM646.986	**FA-00872**		
416 CDI (120kW)	03/09-	OM651.957	**FA-00872**		
419 CDI (140kW)	03/09-	OM642.992	**FA-00872**		
413 CDI (95kW)	06/06-	OM646.986	**FC-01826**		
413 CDI (95kW)	06/06-	OM646.986	**FC-01827**		
416 CDI (120kW)	03/09-	OM651.957	**FC-01826**		
416 CDI (120kW)	03/09-	OM651.957	**FC-01827**		
419 CDI (140kW)	03/09-	OM642.992	**FC-01826**		
419 CDI (140kW)	03/09-	OM642.992	**FC-01827**		
424 (190kW)	06/06-	M272.979	**FC-01826**		
424 (190kW)	06/06-	M272.979	**FC-01827**		
413 CDI (95kW)	06/06-	OM646.986	**FF-01275**		
413 CDI (95kW)	06/06-	OM646.986	**FF-01276**		
416 CDI (120kW)	03/09-	OM651.957	**FF-01277**		
416 CDI (120kW)	03/09-	OM651.957	**FF-01278**		
419 CDI (140kW)	03/09-	OM642.992	**FF-01277**		
419 CDI (140kW)	03/09-	OM642.992	**FF-01278**		
411 CDI (80kW), 415 CDI (110kW)	06/09-	OM646.985, OM646.989, OM646.990	**FO-00013**		→ 09/2011
413 CDI (95kW)	06/06-	OM646.986	**FO-00013**		→ 04/2009
413 CDI (95kW)	06/06-	OM646.986	**FO-00085**		05/2009 →
416 CDI (120kW)	03/09-	OM651.957	**FO-00085**		
SPRINTER 4,6-t Platform/Chassis (906)					
413 CDI (95kW), 415 CDI (110kW)	06/06-	OM646.986, OM646.989, OM646.990	**FA-00872**		
416 CDI (120kW)	03/09-	OM651.957	**FA-00872**		
418 CDI (135kW), 419 CDI (140kW)	06/06-	OM642.896, OM642.898, OM642.992, OM642.896, OM642.992, OM642.993	**FA-00872**		
424 (190kW)	06/06-	M272.979	**FA-00872**		
413 CDI (95kW), 415 CDI (110kW)	06/06-	OM646.986, OM646.989, OM646.990	**FC-01826**		
413 CDI (95kW), 415 CDI (110kW)	06/06-	OM646.986, OM646.989, OM646.990	**FC-01827**		

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OPTIMAL



SPRINTER 4,6-t Platform/Chassis (906)					
416 CDI (120kW)	03/09-	OM651.957	**FC-01826**		
416 CDI (120kW)	03/09-	OM651.957	**FC-01827**		
418 CDI (135kW), 419 CDI (140kW)	06/06-	OM642.896, OM642.898, OM642.992, OM642.896, OM642.992, OM642.993	**FC-01826**		
418 CDI (135kW), 419 CDI (140kW)	06/06-	OM642.896, OM642.898, OM642.992, OM642.896, OM642.992, OM642.993	**FC-01827**		
424 (190kW)	06/06-	M272.979	**FC-01826**		
424 (190kW)	06/06-	M272.979	**FC-01827**		
413 CDI (95kW), 415 CDI (110kW)	06/06-	OM646.986, OM646.989, OM646.990	**FF-01275**		
413 CDI (95kW), 415 CDI (110kW)	06/06-	OM646.986, OM646.989, OM646.990	**FF-01276**		
416 CDI (120kW)	03/09-	OM651.957	**FF-01277**		
416 CDI (120kW)	03/09-	OM651.957	**FF-01278**		
418 CDI (135kW)	06/06-	OM642.896, OM642.992, OM642.993	**FF-01275**		
418 CDI (135kW)	06/06-	OM642.896, OM642.992, OM642.993	**FF-01276**		
419 CDI (140kW)	03/09-	OM642.896, OM642.898, OM642.992	**FF-01277**		
419 CDI (140kW)	03/09-	OM642.896, OM642.898, OM642.992	**FF-01278**		
411 CDI (80kW)	06/09-	OM646.985	**FO-00013**		→ 09/2011
413 CDI (95kW)	06/06-	OM646.986	**FO-00013**		→ 04/2009
413 CDI (95kW)	06/06-	OM646.986	**FO-00085**		05/2009 →
415 CDI (110kW)	06/06-	OM646.989, OM646.990	**FO-00013**		
416 CDI (120kW)	03/09-	OM651.957	**FO-00085**		
418 CDI (135kW)	06/06-	OM642.896, OM642.992, OM642.993	**FO-00082**		
424 (190kW)	06/06-	M272.979	**FO-00013**		
SPRINTER 5-t Box (906)					
509 CDI (65kW), 511 CDI (80kW), 515 CDI (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM646.989, OM646.990	**FA-00872**		
510 CDI (70kW), 516 CDI (120kW)	03/09-	OM651.955, OM651.955, OM651.957	**FA-00872**		
518 CDI (135kW), 519 CDI (140kW)	06/06-	OM642.896, OM642.898, OM642.992, OM642.896, OM642.992, OM642.993	**FA-00872**		
524 (190kW)	06/06-	M272.979	**FA-00872**		
509 CDI (65kW), 511 CDI (80kW), 513 CDI (95kW), 515 CDI (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM646.986, OM646.989, OM646.990	**FC-01826**		
509 CDI (65kW), 511 CDI (80kW), 513 CDI (95kW), 515 CDI (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM646.986, OM646.989, OM646.990	**FC-01827**		
510 CDI (70kW), 516 CDI (120kW)	03/09-	OM651.955, OM651.955, OM651.957	**FC-01826**		
510 CDI (70kW), 516 CDI (120kW)	03/09-	OM651.955, OM651.955, OM651.957	**FC-01827**		
518 CDI (135kW), 519 CDI (140kW)	06/06-	OM642.896, OM642.898, OM642.992, OM642.896, OM642.992, OM642.993	**FC-01826**		
518 CDI (135kW), 519 CDI (140kW)	06/06-	OM642.896, OM642.898, OM642.992, OM642.896, OM642.992, OM642.993	**FC-01827**		
524 (190kW)	06/06-	M272.979	**FC-01826**		
524 (190kW)	06/06-	M272.979	**FC-01827**		
509 CDI (65kW), 511 CDI (80kW), 515 CDI (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM646.989, OM646.990	**FF-01275**		
509 CDI (65kW), 511 CDI (80kW), 515 CDI (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM646.989, OM646.990	**FF-01276**		
510 CDI (70kW), 516 CDI (120kW)	03/09-	OM651.955, OM651.955, OM651.957	**FF-01277**		
510 CDI (70kW), 516 CDI (120kW)	03/09-	OM651.955, OM651.955, OM651.957	**FF-01278**		
518 CDI (135kW)	06/06-	OM642.896, OM642.992, OM642.993	**FF-01275**		
518 CDI (135kW)	06/06-	OM642.896, OM642.992, OM642.993	**FF-01276**		
519 CDI (140kW)	03/09-	OM642.896, OM642.898, OM642.992	**FF-01277**		
519 CDI (140kW)	03/09-	OM642.896, OM642.898, OM642.992	**FF-01278**		
509 CDI (65kW), 511 CDI (80kW), 515 CDI (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM646.989, OM646.990	**FO-00013**		
510 CDI (70kW), 516 CDI (120kW)	03/09-	OM651.955, OM651.955, OM651.957	**FO-00085**		
511 CDI 4x4 (80kW), 515 CDI 4x4 (110kW)	06/06-	OM646.985, OM646.989, OM646.990	**FO-00013**		→ 09/2011
513 CDI (95kW)	06/06-	OM646.986	**FO-00013**		→ 04/2009
513 CDI (95kW)	06/06-	OM646.986	**FO-00085**		05/2009 →
518 CDI (135kW), 519 CDI (140kW)	06/06-	OM642.896, OM642.898, OM642.992, OM642.896, OM642.992, OM642.993	**FO-00082**		

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OPTIMAL

SPRINTER 5-t Box (906)					
524 (190kW)	06/06-	M272.979	**FO-00013**		
SPRINTER 5-t Platform/Chassis (905)					
Alle Modelle	04/01-05/06	OM612.981	**FA-00866**		
Alle Modelle	04/01-05/06	OM612.981	**FA-00867**		
Alle Modelle	04/01-05/06	OM612.981	**FO-00013**		
SPRINTER 5-t Platform/Chassis (906)					
509 CDI (65kW), 511 CDI (80kW), 513 CDI (95kW), 515 CDI (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM646.989, OM646.990	**FA-00872**		
518 CDI (135kW)	06/06-	OM642.896, OM642.992, OM642.993	**FA-00872**		
524 (190kW)	06/06-	M272.979	**FA-00872**		
509 CDI (65kW), 511 CDI (80kW), 513 CDI (95kW), 515 CDI (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM646.989, OM646.990	**FC-01826**		
509 CDI (65kW), 511 CDI (80kW), 513 CDI (95kW), 515 CDI (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM646.989, OM646.990	**FC-01827**		
510 CDI (70kW), 516 CDI (120kW)	03/09-	OM651.955, OM651.955, OM651.957	**FC-01826**		
510 CDI (70kW), 516 CDI (120kW)	03/09-	OM651.955, OM651.955, OM651.957	**FC-01827**		
516 (115kW), 516 NGT (115kW)	09/08-	M271.951	**FC-01826**		
516 (115kW), 516 NGT (115kW)	09/08-	M271.951	**FC-01827**		
518 CDI (135kW), 519 CDI (140kW)	06/06-	OM642.896, OM642.898, OM642.992, OM642.896, OM642.992, OM642.993	**FC-01826**		
518 CDI (135kW), 519 CDI (140kW)	06/06-	OM642.896, OM642.898, OM642.992, OM642.896, OM642.992, OM642.993	**FC-01827**		
524 (190kW)	06/06-	M272.979	**FC-01826**		
524 (190kW)	06/06-	M272.979	**FC-01827**		
509 CDI (65kW), 511 CDI (80kW), 513 CDI (95kW), 515 CDI (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM646.989, OM646.990	**FF-01275**		
509 CDI (65kW), 511 CDI (80kW), 513 CDI (95kW), 515 CDI (110kW)	06/06-	OM646.984, OM646.985, OM646.986, OM646.989, OM646.990	**FF-01276**		
510 CDI (70kW), 516 CDI (120kW)	03/09-	OM651.955, OM651.955, OM651.957	**FF-01278**		
518 CDI (135kW)	06/06-	OM642.896, OM642.992, OM642.993	**FF-01275**		
518 CDI (135kW)	06/06-	OM642.896, OM642.992, OM642.993	**FF-01276**		
519 CDI (140kW)	03/09-	OM642.896, OM642.898, OM642.992	**FF-01278**		
509 CDI (65kW), 511 CDI (80kW), 515 CDI (110kW)	06/06-	OM646.984, OM646.985, OM646.989, OM646.990	**FO-00013**		
510 CDI (70kW), 516 CDI (120kW)	03/09-	OM651.955, OM651.955, OM651.957	**FO-00085**		
511 CDI 4x4 (80kW), 515 CDI 4x4 (110kW)	06/06-	OM646.985, OM646.989, OM646.990	**FO-00013**		→ 09/2011
513 CDI (95kW)	06/06-	OM646.986	**FO-00013**		→ 04/2009
513 CDI (95kW)	06/06-	OM646.986	**FO-00085**		05/2009 →
518 CDI (135kW)	06/06-	OM642.896, OM642.992, OM642.993	**FO-00082**		
524 (190kW)	06/06-	M272.979	**FO-00013**		
SPRINTER Dumptruck (905)					
Alle Modelle	04/01-	OM612.981	**FA-00866**		
Alle Modelle	04/01-	OM612.981	**FA-00867**		
Alle Modelle	04/01-	OM612.981	**FO-00013**		→ 05/2006
Saloon (W123)					
200 (62kW), 200 (69kW)	02/76-08/80	M115.938, M115.939	**FA-00291**		
200 (74kW), 200 (80kW)	06/80-11/85	M102.920, M102.939	**FA-00474**		
200 D (40kW), 200 D (44kW)	07/76-11/85	OM615.940	**FA-01022**		
220 D (44kW), 220 D (49kW)	01/76-03/79	OM615.941	**FA-01022**		
230 (80kW)	02/76-03/81	M115.954	**FA-00291**		
230 E (100kW)	04/80-12/85	M102.980	**FA-01013**		
240 D (48kW), 240 D (53kW)	02/76-11/85	OM616.912	**FA-01022**		
250 (103kW), 250 (95kW)	02/76-07/85	M123.921	**FA-01112**		
280 (115kW)	02/76-08/81	M110.923	**FA-00309**		
280 E (136kW), 280 E (130kW)	02/76-11/85	M110.984, M110.988, M110.988	**FA-00310**		
300 D (59kW), 300 D (65kW)	02/76-11/85	OM617.912	**FA-01022**		
300 Turbo-D (92kW)	08/81-07/85	OM617.952	**FA-01143**		
200 (62kW)	02/76-08/80	M115.938, M115.939	**FF-01317**		

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ENGINE

OPTIMAL

Saloon (W123)					
200 (69kW)	02/76-08/80	M115.938, M115.939	**FF-01403**		
200 (74kW), 200 (80kW)	06/80-11/85	M102.920, M102.939	**FF-01403**		
200 D (40kW), 200 D (44kW)	07/76-11/85	OM615.940	**FF-01268**		
200 D (40kW), 200 D (44kW)	07/76-11/85	OM615.940	**FF-01480**		
220 D (44kW)	01/76-02/79	OM615.941	**FF-01480**		
220 D (44kW), 220 D (49kW)	01/76-03/79	OM615.941	**FF-01268**		
220 D (49kW)	01/77-03/79	OM615.941	**FF-01481**		
230 (80kW)	02/76-03/81	M115.954	**FF-01403**		
230 E (100kW)	04/80-12/85	M102.980	**FF-01240**		
240 D (48kW), 240 D (53kW)	02/76-11/85	OM616.912	**FF-01268**		
240 D (48kW), 240 D (53kW)	02/76-11/85	OM616.912	**FF-01480**		
250 (103kW), 250 (95kW)	02/76-07/85	M123.921	**FF-01493**		
280 (115kW)	02/76-08/81	M110.923	**FF-01493**		
280 E (136kW), 280 E (130kW)	02/76-11/85	M110.984, M110.988, M110.988	**FF-01240**		
300 D (59kW), 300 D (65kW), 300 Turbo-D (92kW)	02/76-11/85	OM617.912, OM617.952	**FF-01268**		
300 D (59kW), 300 D (65kW), 300 Turbo-D (92kW)	02/76-11/85	OM617.912, OM617.952	**FF-01480**		
200 (62kW), 200 (69kW)	02/76-08/80	M115.938, M115.939	**FO-00104**		
200 (74kW), 200 (80kW)	06/80-11/85	M102.920, M102.939	**FO-00107**		→ 04/1984
200 (74kW), 200 (80kW)	06/80-11/85	M102.920, M102.939	**FO-00106**		05/1984 →
200 D (40kW), 200 D (44kW)	07/76-11/85	OM615.940	**FO-00002**		
220 D (44kW), 220 D (49kW)	01/76-03/79	OM615.941	**FO-00002**		
230 (80kW)	02/76-03/81	M115.954	**FO-00104**		
230 E (100kW)	04/80-12/85	M102.980	**FO-00107**		→ 04/1984
230 E (100kW)	04/80-12/85	M102.980	**FO-00106**		05/1984 →
240 D (48kW), 240 D (53kW)	02/76-11/85	OM616.912	**FO-00002**		
250 (103kW), 250 (95kW)	02/76-07/85	M123.921	**FO-00104**		
280 (115kW), 280 E (136kW), 280 E (130kW)	02/76-11/85	M110.923, M110.984, M110.988, M110.988	**FO-00108**		
300 D (59kW), 300 D (65kW), 300 Turbo-D (92kW)	02/76-11/85	OM617.912, OM617.952	**FO-00002**		
Saloon (W124)					
200 (75kW), 200 (77kW), 200 (80kW)	12/85-05/90	M102.922	**FA-01023**		
200 (75kW), 200 (77kW), 200 (80kW)	12/85-05/90	M102.922	**FA-00474**		for vehicles without catalytic convertor
200 D (53kW), 200 D (55kW)	12/84-06/93	OM601.912	**FA-00434**		
200 E (100kW)	10/92-06/93	M111.940	**FA-00435**		
200 E (87kW), 200 E (90kW)	09/88-08/92	M102.963	**FA-01014**		
220 E (110kW)	10/92-06/93	M111.960	**FA-00435**		
230 E (100kW), 230 E (97kW)	12/84-06/93	M102.982	**FA-01013**		→ 09/1988
230 E (100kW), 230 E (97kW)	12/84-06/93	M102.982	**FA-01014**		10/1988 →
230 E (97kW)	06/89-06/93	M102.982	**FA-01014**		
250 D (66kW), 250 D (69kW)	04/85-06/93	OM602.912	**FA-00438**		
250 Turbo-D (93kW)	09/88-06/93	OM602.962	**FA-00496**		
260 E (118kW), 260 E (122kW), 260 E 4-matic (118kW), 260 E 4-matic (122kW)	09/85-08/92	M103.940, M103.943	**FA-01016**		
280 E (145kW)	10/92-06/93	M104.942	**FA-00724**		
300 D (80kW), 300 D (81kW), 300 D (83kW), 300 D 4-matic (80kW), 300 D 4-matic (83kW)	12/84-06/93	OM603.912, OM603.913	**FA-00439**		for engines without EGR
300 D (80kW), 300 D (81kW), 300 D (83kW), 300 D 4-matic (83kW)	12/84-06/93	OM603.912, OM603.913	**FA-00438**		for engines with EGR
300 D 4-matic (80kW)	09/86-08/92	OM603.913	**FA-00438**		05/1990 →; for engines with EGR
300 E (132kW), 300 E (138kW), 300 E 4-matic (132kW), 300 E 4-matic (138kW)	01/85-06/93	M103.980, M103.983, M103.985	**FA-01016**		
300 Turbo-D (105kW), 300 Turbo-D (108kW), 300 Turbo-D 4-matic (105kW), 300 Turbo-D 4-matic (108kW)	09/86-06/93	OM603.960, OM603.960, OM603.963, OM603.963	**FA-00298**		
320 E (162kW)	10/92-06/93	M104.992	**FA-00724**		
400 E 4.2 (205kW)	10/92-06/93	M119.975	**FA-00436**		
500 E (240kW)	01/91-06/93	M119.974	**FA-00436**		
200 (75kW), 200 (77kW), 200 (80kW)	12/85-05/90	M102.922	**FF-01403**		
200 D (53kW), 200 D (55kW)	12/84-06/93	OM601.912	**FF-01269**		

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ENGINE

OPTIMAL

Saloon (W124)					
200 D (53kW), 200 D (55kW)	12/84-06/93	OM601.912	**FF-01480**		
200 E (100kW)	10/92-06/93	M111.940	**FF-01240**		
200 E (87kW), 200 E (90kW)	09/88-08/92	M102.963	**FF-01240**		
220 E (110kW)	10/92-06/93	M111.960	**FF-01240**		
230 E (100kW), 230 E (97kW)	12/84-06/93	M102.982	**FF-01240**		
250 D (66kW), 250 D (69kW), 250 Turbo-D (93kW)	04/85-06/93	OM602.912, OM602.962	**FF-01269**		
250 D (66kW), 250 D (69kW), 250 Turbo-D (93kW)	04/85-06/93	OM602.912, OM602.962	**FF-01480**		
260 E (118kW), 260 E (122kW)	09/85-08/92	M103.940	**FF-01240**		→ 06/1986
260 E (118kW), 260 E (122kW)	09/85-08/92	M103.940	**FF-01239**		07/1986 →
260 E 4-matic (118kW), 260 E 4-matic (122kW)	09/86-08/92	M103.940, M103.943	**FF-01239**		
280 E (145kW)	10/92-06/93	M104.942	**FF-01239**		
300 D (80kW), 300 D (81kW), 300 D (83kW), 300 D 4-matic (80kW), 300 D 4-matic (83kW), 300 Turbo-D (105kW), 300 Turbo-D (108kW), 300 Turbo-D 4-matic (105kW), 300 Turbo-D 4-matic (108kW)	12/84-06/93	OM603.912, OM603.913, OM603.960, OM603.960, OM603.963, OM603.963	**FF-01269**		
300 D (80kW), 300 D (81kW), 300 D (83kW), 300 D 4-matic (80kW), 300 D 4-matic (83kW), 300 Turbo-D (105kW), 300 Turbo-D (108kW), 300 Turbo-D 4-matic (105kW), 300 Turbo-D 4-matic (108kW)	12/84-06/93	OM603.912, OM603.913, OM603.960, OM603.960, OM603.963, OM603.963	**FF-01480**		
300 E (132kW), 300 E (138kW), 300 E 4-matic (132kW), 300 E 4-matic (138kW)	06/85-06/93	M103.983, M103.985	**FF-01240**		→ 08/1987
300 E (132kW), 300 E (138kW), 300 E 4-matic (132kW), 300 E 4-matic (138kW)	06/85-06/93	M103.983, M103.985	**FF-01239**		09/1987 →
300 E (138kW)	01/85-12/85	M103.980	**FF-01240**		
300 E-24 (162kW)	09/88-08/92	M104.980	**FF-01239**		
320 E (162kW)	10/92-06/93	M104.992	**FF-01239**		
400 E 4.2 (205kW)	10/92-06/93	M119.975	**FF-01239**		
500 E (240kW)	01/91-06/93	M119.974	**FF-01239**		
200 (75kW), 200 (77kW), 200 (80kW), 200 E (87kW), 200 E (90kW)	12/85-08/92	M102.922, M102.963	**FO-00196**		
200 D (53kW), 200 D (55kW)	12/84-06/93	OM601.912	**FO-00004**		
200 E (100kW)	10/92-06/93	M111.940	**FO-00011**		
220 E (110kW)	10/92-06/93	M111.960	**FO-00011**		
230 E (100kW), 230 E (97kW)	12/84-06/93	M102.982	**FO-00196**		
250 D (66kW), 250 D (69kW), 250 Turbo-D (93kW)	04/85-06/93	OM602.912, OM602.962	**FO-00004**		
260 E (118kW), 260 E (122kW), 260 E 4-matic (118kW), 260 E 4-matic (122kW)	09/85-08/92	M103.940, M103.943	**FO-00196**		
280 E (145kW)	10/92-06/93	M104.942	**FO-00011**		
300 D (80kW), 300 D (81kW), 300 D (83kW), 300 D 4-matic (80kW), 300 D 4-matic (83kW), 300 Turbo-D (105kW), 300 Turbo-D (108kW), 300 Turbo-D 4-matic (105kW), 300 Turbo-D 4-matic (108kW)	12/84-06/93	OM603.912, OM603.913, OM603.960, OM603.960, OM603.963, OM603.963	**FO-00004**		
300 E (132kW), 300 E (138kW), 300 E 4-matic (132kW), 300 E 4-matic (138kW)	01/85-06/93	M103.980, M103.983, M103.985	**FO-00196**		
300 E-24 (162kW), 300 E-24 (170kW)	09/88-08/92	M104.980	**FO-00011**		
320 E (162kW)	10/92-06/93	M104.992	**FO-00011**		
400 E 4.2 (205kW)	10/92-06/93	M119.975	**FO-00124**		
500 E (240kW)	01/91-06/93	M119.974	**FO-00124**		
T1 Bus (601)					
207 D 2.4 (48kW)	05/77-12/82	OM616.917, OM616.934	**FA-00369**		
207 D 2.4 (53kW)	07/82-01/90		**FA-00369**		
209 D 2.9 (65kW)	12/82-01/90	OM617.913	**FA-00382**		
210 2.3 (70kW), 210 2.3 (77kW)	07/82-02/96	M102.942, M102.945	**FA-01022**		
207 D 2.4 (48kW)	05/77-12/82	OM616.917, OM616.934	**FF-01268**		
207 D 2.4 (48kW)	05/77-12/82	OM616.917, OM616.934	**FF-01480**		
207 D 2.4 (53kW)	07/82-01/90		**FF-01268**		
207 D 2.4 (53kW)	07/82-01/90		**FF-01480**		
208 2.3 (63kW)	05/77-12/82	M115.955, M115.972	**FF-01482**		
208 D 2.3 (58kW), 208 D 2.3 (60kW)	10/88-02/96	OM601.940	**FF-01269**		
209 D 2.9 (65kW)	12/82-01/90	OM617.913	**FF-01268**		

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T1 Bus (601)					
209 D 2.9 (65kW)	12/82-01/90	OM617.913	**FF-01480**		
210 D 2.8 (70kW), 210 D 2.8 (72kW)	11/88-02/96	OM602.940	**FF-01269**		
207 D 2.4 (48kW)	05/77-12/82	OM616.917, OM616.934	**FO-00002**		
207 D 2.4 (53kW)	07/82-01/90		**FO-00002**		
208 2.3 (63kW)	05/77-12/82	M115.955, M115.972	**FO-00104**		
208 D 2.3 (58kW), 208 D 2.3 (60kW)	10/88-02/96	OM601.940	**FO-00004**		
209 D 2.9 (65kW)	12/82-01/90	OM617.913	**FO-00002**		
210 2.3 (70kW), 210 2.3 (77kW)	07/82-02/96	M102.942, M102.945	**FO-00106**		
210 D 2.8 (70kW), 210 D 2.8 (72kW)	11/88-02/96	OM602.940	**FO-00004**		
T1 Box (601)					
207 D 2.4 (53kW)	06/82-01/90	OM616.937, OM616.939	**FA-00369**		
209 D 2.9 (65kW)	12/82-01/90	OM617.913	**FA-00382**		
210 2.3 (70kW), 210 2.3 (77kW)	07/82-02/96	M102.942, M102.946, M102.945	**FA-01022**		
207 D 2.4 (53kW)	06/82-01/90	OM616.937, OM616.939	**FF-01268**		
207 D 2.4 (53kW)	06/82-01/90	OM616.937, OM616.939	**FF-01480**		
208 D 2.3 (58kW), 208 D 2.3 (60kW)	10/88-02/96	OM601.940	**FF-01269**		
209 D 2.9 (65kW)	12/82-01/90	OM617.913	**FF-01268**		
209 D 2.9 (65kW)	12/82-01/90	OM617.913	**FF-01480**		
210 D 2.8 (70kW), 210 D 2.8 (72kW)	10/88-02/96	OM602.940	**FF-01269**		
207 D 2.4 (53kW)	06/82-01/90	OM616.937, OM616.939	**FO-00002**		
208 D 2.3 (58kW), 208 D 2.3 (60kW)	10/88-02/96	OM601.940	**FO-00004**		
209 D 2.9 (65kW)	12/82-01/90	OM617.913	**FO-00002**		
210 2.3 (70kW), 210 2.3 (77kW)	07/82-02/96	M102.942, M102.946, M102.945	**FO-00106**		
210 D 2.8 (70kW), 210 D 2.8 (72kW)	10/88-02/96	OM602.940	**FO-00004**		
T1 Platform/Chassis (601)					
207 D 2.4 (48kW)	04/77-12/82	OM616.917	**FA-00369**		
207 D 2.4 (53kW)	12/77-10/89	OM616.937	**FA-00369**		
209 D 2.9 (65kW)	12/82-01/90	OM617.913	**FA-00382**		
210 2.3 (63kW)	04/77-10/89	M115.955	**FA-01022**		
210 2.3 (70kW)	04/77-10/89	M102.942	**FA-01022**		
207 D 2.4 (48kW)	04/77-12/82	OM616.917	**FF-01268**		
207 D 2.4 (48kW)	04/77-12/82	OM616.917	**FF-01480**		
207 D 2.4 (53kW)	12/77-10/89	OM616.937	**FF-01268**		
207 D 2.4 (53kW)	12/77-10/89	OM616.937	**FF-01480**		
208 D 2.3 (58kW), 208 D 2.3 (60kW)	11/88-02/96	OM601.940	**FF-01269**		
209 D 2.9 (65kW)	12/82-01/90	OM617.913	**FF-01268**		
209 D 2.9 (65kW)	12/82-01/90	OM617.913	**FF-01480**		
210 D 2.8 (72kW), 210 D 2.9 (70kW)	11/88-02/96	OM602.940	**FF-01269**		
207 D 2.4 (48kW)	04/77-12/82	OM616.917	**FO-00002**		
207 D 2.4 (53kW)	12/77-10/89	OM616.937	**FO-00002**		
208 D 2.3 (58kW), 208 D 2.3 (60kW)	11/88-02/96	OM601.940	**FO-00004**		
209 D 2.9 (65kW)	12/82-01/90	OM617.913	**FO-00002**		
210 2.3 (63kW)	04/77-10/89	M115.955	**FO-00106**		
210 2.3 (70kW)	04/77-10/89	M102.942	**FO-00106**		
210 D 2.8 (72kW), 210 D 2.9 (70kW)	11/88-02/96	OM602.940	**FO-00004**		
T1 Bus (602)					
308 D 2.3 (58kW), 308 D 2.3 (60kW)	06/89-02/96	OM601.940	**FF-01269**		
310 D 2.9 (70kW), 310 D 2.9 (72kW)	06/89-02/96	OM602.940	**FF-01269**		
308 D 2.3 (58kW), 308 D 2.3 (60kW)	06/89-02/96	OM601.940	**FO-00004**		
310 D 2.9 (70kW), 310 D 2.9 (72kW)	06/89-02/96	OM602.940	**FO-00004**		
T1 Box (602)					
307 D 2.4 (53kW)	10/82-01/90	OM616.937, OM616.939	**FA-00369**		
309 D 3.0 (65kW)	10/82-01/90	OM617.913	**FA-00382**		
307 D 2.4 (53kW)	10/82-01/90	OM616.937, OM616.939	**FF-01268**		
307 D 2.4 (53kW)	10/82-01/90	OM616.937, OM616.939	**FF-01480**		
308 D 2.3 (58kW), 308 D 2.3 (60kW)	11/88-02/96	OM601.940	**FF-01269**		

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T1 Box (602)					
309 D 3.0 (65kW)	10/82-01/90	OM617.913	**FF-01268**		
309 D 3.0 (65kW)	10/82-01/90	OM617.913	**FF-01480**		
310 D 2.9 (70kW), 310 D 2.9 (72kW)	06/89-02/96	OM602.940	**FF-01269**		
307 D 2.4 (53kW)	10/82-01/90	OM616.937, OM616.939	**FO-00002**		
308 D 2.3 (58kW), 308 D 2.3 (60kW)	11/88-02/96	OM601.940	**FO-00004**		
309 D 3.0 (65kW)	10/82-01/90	OM617.913	**FO-00002**		
310 D 2.9 (70kW), 310 D 2.9 (72kW)	06/89-02/96	OM602.940	**FO-00004**		
T1 Platform/Chassis (602)					
307 D 2.4 (48kW), 307 D 2.4 (53kW)	04/77-01/90	OM616.937, OM616.937, OM616.939	**FA-00369**		
309 D 3.0 (65kW)	10/82-01/90	OM617.913	**FA-00382**		
307 D 2.4 (48kW), 307 D 2.4 (53kW)	04/77-01/90	OM616.937, OM616.937, OM616.939	**FF-01268**		
307 D 2.4 (48kW), 307 D 2.4 (53kW)	04/77-01/90	OM616.937, OM616.937, OM616.939	**FF-01480**		
308 D 2.3 (58kW), 308 D 2.3 (60kW)	06/89-02/96	OM601.940	**FF-01269**		
309 D 3.0 (65kW)	10/82-01/90	OM617.913	**FF-01268**		
309 D 3.0 (65kW)	10/82-01/90	OM617.913	**FF-01480**		
310 D 2.9 (70kW), 310 D 2.9 (72kW)	06/89-02/96	OM602.940	**FF-01269**		
307 D 2.4 (48kW), 307 D 2.4 (53kW)	04/77-01/90	OM616.937, OM616.937, OM616.939	**FO-00002**		
308 D 2.3 (58kW), 308 D 2.3 (60kW)	06/89-02/96	OM601.940	**FO-00004**		
309 D 3.0 (65kW)	10/82-01/90	OM617.913	**FO-00002**		
310 D 2.9 (70kW), 310 D 2.9 (72kW)	06/89-02/96	OM602.940	**FO-00004**		
T2/L Box Body / Estate					
L 405 D (44kW), L 406 DG (44kW)	01/68-12/80	OM615, OM615.910	**FF-01870**		
L 408 DG (63kW), L 508 DG (60kW), L 508 DG (63kW), L 608 D (63kW)	01/70-12/88	OM314.946, OM314.948, OM314.948, OM314.948, OM314.967	**FF-01870**		
L 613 D (96kW)	04/77-12/88	OM353.963, OM353.966	**FF-01870**		
L 405 D (44kW)	01/72-12/80	OM615	**FO-00006**		→ 02/1977
L 408 DG (63kW)	01/70-12/74	OM314.948	**FO-00006**		
L 508 DG (60kW), L 508 DG (63kW), L 608 D (63kW)	01/70-12/88	OM314.946, OM314.948, OM314.948, OM314.967	**FO-00006**		→ 02/1977
L 613 D (96kW)	04/77-12/88	OM353.963, OM353.966	**FO-00005**		→ 12/1977
L 613 D (96kW)	04/77-12/88	OM353.963, OM353.966	**FO-00109**		01/1978 →
T2/L Dumptruck					
L 608 D (63kW), LKO 508 DG (63kW)	09/72-12/88	OM314.946, OM314.948, OM314.959, OM314.961, OM314.962, OM314.963, OM314.946, OM314.948, OM314.961, OM314.963	**FF-01870**		
LKO 508 DG (63kW)	09/72-06/88	OM314.946, OM314.948, OM314.959, OM314.961, OM314.962, OM314.963	**FO-00006**		
T2/L Municipal Vehicle					
LKO 508 DG (63kW)	06/72-02/77	OM314.946, OM314.948	**FF-01870**		
LKO 508 DG (63kW)	06/72-02/77	OM314.946, OM314.948	**FO-00006**		
T2/L Platform/Chassis					
L 405 D (44kW), L 406 DG (44kW)	01/68-12/80	OM615, OM615.910	**FF-01870**		
L 408 DG (63kW), L 508 DG (60kW), L 508 DG (63kW), L 608 D (63kW)	01/70-12/88	OM314.946, OM314.948, OM314.948, OM314.948, OM314.967	**FF-01870**		
L 613 D (96kW)	04/77-12/88	OM353.963, OM353.966	**FF-01870**		
L 405 D (44kW)	01/72-12/80	OM615	**FO-00006**		→ 02/1977
L 408 DG (63kW), L 508 DG (60kW), L 508 DG (63kW)	01/70-12/88	OM314.946, OM314.948, OM314.948	**FO-00006**		
L 608 D (63kW)	01/70-12/88	OM314.948, OM314.967	**FO-00006**		→ 02/1977
L 613 D (96kW)	04/77-12/88	OM353.963, OM353.966	**FO-00005**		→ 12/1977
L 613 D (96kW)	04/77-12/88	OM353.963, OM353.966	**FO-00109**		01/1978 →
T2/LN1 Bus					
Alle Modelle	07/87-12/92	OM364.913, OM364.952, OM364.954, OM364.980, OM364.981	**FF-01870**		
T2/LN1 Box Body / Estate					
714 D (103kW)	06/94-12/94	OM354.923	**FA-00282**		

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T2/LN1 Box Body / Estate					
609 D (63kW), 609 D (66kW), 609 D (77kW), 611 D (77kW), 709 D (63kW), 709 D (66kW), 711 D (77kW), 711 D (85kW), 714 D (103kW), 809 D (63kW), 809 D (66kW), 811 D (77kW), 811 D (85kW), 814 D (100kW), 814 D (103kW), 814 DA 4x4 (100kW), 814 DA	04/86-12/94	OM354.901, OM354.901, OM354.903, OM364.958, OM354.902, OM354.902, OM354.903, OM364.957, OM354.923, OM354.924, OM354.925, OM364.906, OM364.906, OM364.911, OM364.906, OM364.912, OM364.919, OM364.920, OM364.921, OM364.921, OM364.950, OM364.952, OM364.981, OM	**FF-01870**		
T2/LN1 Dumptruck					
609 DK (63kW), 609 DK (66kW), 611 DK (77kW), 709 DK (63kW), 709 DK (66kW), 809 DK (63kW), 809 DK (66kW), 811 DK (77kW), 811 DK (85kW)	04/86-12/94	OM354.901, OM354.901, OM354.903, OM364.958, OM364.906, OM364.906, OM364.911, OM364.919, OM364.920, OM364.921, OM364.921, OM364.950, OM364.952	**FF-01870**		
T2/LN1 Platform/Chassis					
609 D (63kW), 609 D (66kW), 609 D (77kW), 611 D (77kW), 709 D (63kW), 709 D (66kW), 711 D (77kW), 711 D (85kW), 714 D (103kW), 809 D (63kW), 809 D (66kW), 811 D (77kW), 811 D (85kW), 814 D (100kW), 814 D (103kW), 814 DA 4x4 (100kW), 814 DA	04/86-12/94	OM354.901, OM354.903, OM364.958, OM354.902, OM354.902, OM354.903, OM364.957, OM354.923, OM354.924, OM354.925, OM364.906, OM364.906, OM364.911, OM364.906, OM364.912, OM364.919, OM364.920, OM364.921, OM364.921, OM364.950, OM364.952, OM364.981, OM364.986, OM	**FF-01870**		
T2/LN1 Cab with engine					
Alle Modelle	04/86-12/94	OM364.911	**FF-01870**		
VANEO (414)					
1.6 (60kW), 1.6 (75kW)	02/02-07/05	M166.961	**FA-01144**		
1.7 CDI (55kW), 1.7 CDI (67kW)	02/02-07/05	OM668.914	**FA-01145**		
1.9 (92kW)	02/02-07/05	M166.991	**FA-01144**		
1.6 (60kW), 1.6 (75kW)	02/02-07/05	M166.961	**FC-01596**		
1.6 (60kW), 1.6 (75kW)	02/02-07/05	M166.961	**FC-01597**		
1.7 CDI (55kW), 1.7 CDI (67kW)	02/02-07/05	OM668.914	**FC-01596**		
1.7 CDI (55kW), 1.7 CDI (67kW)	02/02-07/05	OM668.914	**FC-01597**		
1.9 (92kW)	02/02-07/05	M166.991	**FC-01596**		
1.9 (92kW)	02/02-07/05	M166.991	**FC-01597**		
1.6 (60kW), 1.6 (75kW)	02/02-07/05	M166.961	**FF-01412**		
1.7 CDI (55kW), 1.7 CDI (67kW)	02/02-07/05	OM668.914	**FF-01270**		
1.7 CDI (55kW), 1.7 CDI (67kW)	02/02-07/05	OM668.914	**FF-01272**		
1.9 (92kW)	02/02-07/05	M166.991	**FF-01412**		
1.6 (60kW), 1.6 (75kW)	02/02-07/05	M166.961	**FO-00012**		
1.7 CDI (55kW)	02/02-07/05	OM668.914	**FO-00012**		
1.7 CDI (67kW)	02/02-07/05	OM668.914	**FO-00014**		
1.9 (92kW)	02/02-07/05	M166.991	**FO-00012**		
VARIO Bus					
O 814 (100kW), O 815 (112kW)	09/96-	OM904.908, OM904.923	**FF-01187**		
O 814 (100kW), O 815 (112kW)	09/96-	OM904.908, OM904.923	**FO-00044**		
VARIO Box Body / Estate					
613 D, 614 D (100kW), 613 D, 614 D (95kW), 615 D, 616 D (112kW), 615 D, 616 D (115kW), 813 D, 814 D (100kW), 813 D, 814 D (95kW), 813 DA, 814 DA 4x4 (100kW), 813 DA, 814 DA 4x4 (95kW), 815 D, 816 D (112kW), 815 D, 816 D (115kW), 815 DA, 816 DA 4	09/96-	OM900.917, OM904.908, OM900.918, OM904.923, OM904.908, OM904.923	**FF-01187**		
613 D, 614 D (100kW), 613 D, 614 D (95kW), 615 D, 616 D (112kW), 615 D, 616 D (115kW), 813 D, 814 D (100kW), 813 D, 814 D (95kW), 813 DA, 814 DA 4x4 (100kW), 813 DA, 814 DA 4x4 (95kW), 815 D, 816 D (112kW), 815 D, 816 D (115kW), 815 DA, 816 DA 4	09/96-	OM900.917, OM904.908, OM900.918, OM904.923, OM904.908, OM904.923	**FO-00044**		
VARIO Dumptruck					
613 D, 614 D (100kW), 613 D, 614 D (95kW), 615 D, 616 D (112kW), 615 D, 616 D (115kW), 813 D, 814 D (100kW), 813 D, 814 D (95kW), 813 DA, 814 DA 4x4 (100kW), 813 DA, 814 DA 4x4 (95kW), 815 D, 816 D (112kW), 815 D, 816 D (115kW), 815 DA, 816 DA 4	09/96-	OM900.917, OM904.908, OM900.918, OM904.923, OM904.908, OM904.923	**FF-01187**		

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VARIO Dumptruck					
613 D, 614 D (100kW), 613 D, 614 D (95kW), 615 D, 616 D (112kW), 615 D, 616 D (115kW), 813 D, 814 D (100kW), 813 D, 814 D (95kW), 813 DA, 814 DA 4x4 (100kW), 813 DA, 814 DA 4x4 (95kW), 815 D, 816 D (112kW), 815 D, 816 D (115kW), 815 DA, 816 DA 4	09/96-	OM900.917, OM904.908, OM900.918, OM904.923, OM904.908, OM904.923	**FO-00044**		
VARIO Platform/Chassis					
613 D, 614 D (100kW), 613 D, 614 D (95kW), 615 D, 616 D (112kW), 615 D, 616 D (115kW), 813 D, 814 D (100kW), 813 D, 814 D (95kW), 813 DA, 814 DA 4x4 (100kW), 813 DA, 814 DA 4x4 (95kW), 815 D, 816 D (112kW), 815 D, 816 D (115kW), 815 DA, 816 DA 4	09/96-	OM900.917, OM904.908, OM900.918, OM904.923, OM904.908, OM904.908, OM904.917, OM904.923	**FF-01187**		
613 D, 614 D (100kW), 613 D, 614 D (95kW), 615 D, 616 D (112kW), 615 D, 616 D (115kW), 813 D, 814 D (100kW), 813 D, 814 D (95kW), 813 DA, 814 DA 4x4 (100kW), 813 DA, 814 DA 4x4 (95kW), 815 D, 816 D (112kW), 815 D, 816 D (115kW), 815 DA, 816 DA 4	09/96-	OM900.917, OM904.908, OM900.918, OM904.923, OM904.908, OM904.908, OM904.917, OM904.923	**FO-00044**		
VARIO Cab with engine					
812 DT (100kW), 812 DT (112kW)	09/96-	OM904.908, OM904.923	**FF-01187**		
812 DT (100kW), 812 DT (112kW)	09/96-	OM904.908, OM904.923	**FO-00044**		
V-CLASS (638/2)					
V 200 (95kW)	02/97-07/03	M111.948, M111.950	**FA-00873**		
V 200 CDI (75kW), V 220 CDI (90kW)	03/99-07/03	OM611.980	**FA-00866**		
V 200 CDI (75kW), V 220 CDI (90kW)	03/99-07/03	OM611.980	**FT10013A**		
V 230 (105kW)	10/96-07/03	M111.978	**FA-00873**		
V 230 TD (72kW)	09/96-07/03	OM601.970	**FA-00873**		
V 280 (128kW)	08/97-07/03	M104.900	**FA-00873**		
V 200 (95kW)	02/97-07/03	M111.948, M111.950	**FC-01642**		
V 200 CDI (75kW), V 220 CDI (90kW)	03/99-07/03	OM611.980	**FC-01642**		
V 230 (105kW)	10/96-07/03	M111.978	**FC-01642**		
V 230 TD (72kW)	09/96-07/03	OM601.970	**FC-01642**		
V 280 (128kW)	08/97-07/03	M104.900	**FC-01642**		
V 200 (95kW)	02/97-07/03	M111.948, M111.950	**FF-01241**		
V 200 CDI (75kW), V 220 CDI (90kW)	03/99-07/03	OM611.980	**FF-01270**		
V 200 CDI (75kW), V 220 CDI (90kW)	03/99-07/03	OM611.980	**FF-01272**		
V 230 (105kW)	10/96-07/03	M111.978	**FF-01241**		
V 230 TD (72kW)	09/96-07/03	OM601.970	**FF-01269**		
V 280 (128kW)	08/97-07/03	M104.900	**FF-01241**		
V 200 (95kW)	02/97-07/03	M111.948, M111.950	**FO-00011**		
V 200 CDI (75kW), V 220 CDI (90kW)	03/99-07/03	OM611.980	**FO-00013**		
V 230 (105kW)	10/96-07/03	M111.978	**FO-00011**		
V 230 TD (72kW)	09/96-07/03	OM601.970	**FO-00125**		
V 280 (128kW)	08/97-07/03	M104.900	**FO-00008**		
VIANO (W639)					
3 (140kW), 3.2 (160kW)	09/03-	M112.951	**FA-00874**		
3.5 (190kW)	09/07-	M272.978	**FA-00874**		
3.7 (170kW)	06/04-	M112.976	**FA-00874**		
CDI 2.0 (100kW), CDI 2.2 (120kW)	07/10-	OM651.940	**FA-00874**		
CDI 2.0 (80kW), CDI 2.0 (85kW), CDI 2.0 4-matic (80kW), CDI 2.2 (110kW), CDI 2.2 4-matic (110kW)	09/03-	OM646.980, OM646.982, OM646.982	**FA-00874**		
CDI 3.0 (150kW), CDI 3.0 (165kW)	03/06-	OM642.990	**FA-00875**		
3 (140kW), 3.2 (160kW)	09/03-	M112.951	**FC-01737**		
3.5 (190kW)	09/07-	M272.978	**FC-01737**		
3.7 (170kW)	06/04-	M112.976	**FC-01737**		
CDI 2.0 (100kW), CDI 2.0 4-matic (100kW), CDI 2.2 (120kW), CDI 2.2 4-matic (120kW)	07/10-	OM651.940	**FC-01737**		
CDI 2.0 (80kW), CDI 2.0 (85kW), CDI 2.0 4-matic (80kW), CDI 2.2 (110kW), CDI 2.2 4-matic (110kW)	09/03-	OM646.980, OM646.982, OM646.982	**FC-01737**		
CDI 3.0 (150kW), CDI 3.0 (165kW)	03/06-	OM642.990	**FC-01737**		
CDI 2.0 (100kW), CDI 2.2 (120kW)	07/10-	OM651.940	**FF-01277**		

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OPTIMAL

VIANO (W639)					
CDI 2.0 (80kW), CDI 2.0 (85kW), CDI 2.0 4-matic (80kW), CDI 2.2 (110kW), CDI 2.2 4-matic (110kW)	09/03-	OM646.980, OM646.982, OM646.982	**FF-01275**		
CDI 2.0 (80kW), CDI 2.0 (85kW), CDI 2.0 4-matic (80kW), CDI 2.2 (110kW), CDI 2.2 4-matic (110kW)	09/03-	OM646.980, OM646.982, OM646.982	**FF-01276**		
CDI 3.0 (150kW), CDI 3.0 (165kW)	03/06-	OM642.990	**FF-01275**		
CDI 3.0 (150kW), CDI 3.0 (165kW)	03/06-	OM642.990	**FF-01276**		
3 (140kW), 3.2 (160kW)	09/03-	M112.951	**FO-00010**		
3.5 (190kW)	09/07-	M272.978	**FO-00010**		
3.7 (170kW)	06/04-	M112.976	**FO-00010**		
CDI 2.0 (100kW), CDI 2.2 (120kW)	07/10-	OM651.940	**FO-00085**		
CDI 2.0 (80kW), CDI 2.0 (85kW), CDI 2.0 4-matic (80kW), CDI 2.2 (110kW), CDI 2.2 4-matic (110kW)	09/03-	OM646.980, OM646.982, OM646.982	**FO-00013**		
CDI 3.0 (150kW), CDI 3.0 (165kW)	03/06-	OM642.990	**FO-00082**		
VITO Bus (638)					
108 CDI 2.2 (60kW), 110 CDI 2.2 (75kW)	03/99-07/03	OM611A(60KWCDI), OM611LA(75KWCDI)	**FA-00866**		
108 CDI 2.2 (60kW), 110 CDI 2.2 (75kW)	03/99-07/03	OM611A(60KWCDI), OM611LA(75KWCDI)	**FT10013A**		
108 D 2.3 (58kW), 110 TD 2.3 (72kW)	02/96-07/03	OM601.942, OM601.970	**FA-00873**		
112 CDI 2.2 (90kW)	03/99-07/03	OM611.980	**FA-00866**		
112 CDI 2.2 (90kW)	03/99-07/03	OM611.980	**FT10013A**		
113 2.0 (95kW)	02/96-07/03	M111.948, M111.950	**FA-00873**		
114 2.3 (105kW)	12/96-07/03	M111.978	**FA-00873**		
108 CDI 2.2 (60kW), 110 CDI 2.2 (75kW)	03/99-07/03	OM611A(60KWCDI), OM611LA(75KWCDI)	**FC-01642**		
108 D 2.3 (58kW), 110 TD 2.3 (72kW)	02/96-07/03	OM601.942, OM601.970	**FC-01642**		
112 CDI 2.2 (90kW)	03/99-07/03	OM611.980	**FC-01642**		
113 2.0 (95kW)	02/96-07/03	M111.948, M111.950	**FC-01642**		
114 2.3 (105kW)	12/96-07/03	M111.978	**FC-01642**		
108 CDI 2.2 (60kW), 110 CDI 2.2 (75kW)	03/99-07/03	OM611A(60KWCDI), OM611LA(75KWCDI)	**FF-01270**		
108 D 2.3 (58kW), 110 TD 2.3 (72kW)	02/96-07/03	OM601.942, OM601.970	**FF-01269**		
112 CDI 2.2 (90kW)	03/99-07/03	OM611.980	**FF-01270**		
113 2.0 (95kW)	02/96-07/03	M111.948, M111.950	**FF-01241**		
114 2.3 (105kW)	12/96-07/03	M111.978	**FF-01241**		
108 CDI 2.2 (60kW), 110 CDI 2.2 (75kW)	03/99-07/03	OM611A(60KWCDI), OM611LA(75KWCDI)	**FO-00013**		
108 D 2.3 (58kW), 110 TD 2.3 (72kW)	02/96-07/03	OM601.942, OM601.970	**FO-00125**		
112 CDI 2.2 (90kW)	03/99-07/03	OM611.980	**FO-00013**		
113 2.0 (95kW)	02/96-07/03	M111.948, M111.950	**FO-00011**		
114 2.3 (105kW)	12/96-07/03	M111.978	**FO-00011**		
VITO Box (638)					
108 CDI 2.2 (60kW), 110 CDI 2.2 (75kW), 112 CDI 2.2 (90kW)	03/99-07/03	OM611.980, OM611A(60KWCDI), OM611LA(75KWCDI)	**FA-00866**		
108 CDI 2.2 (60kW), 110 CDI 2.2 (75kW), 112 CDI 2.2 (90kW)	03/99-07/03	OM611.980, OM611A(60KWCDI), OM611LA(75KWCDI)	**FT10013A**		
108 D 2.3 (58kW), 110 D 2.3 (72kW)	03/97-07/03	OM601.942, OM601.970	**FA-00873**		
113 2.0 (95kW)	03/97-07/03	M111.948, M111.950	**FA-00873**		
114 2.3 (105kW)	03/97-07/03	M111.978	**FA-00873**		
108 CDI 2.2 (60kW), 110 CDI 2.2 (75kW), 112 CDI 2.2 (90kW)	03/99-07/03	OM611.980, OM611A(60KWCDI), OM611LA(75KWCDI)	**FC-01642**		
108 D 2.3 (58kW), 110 D 2.3 (72kW)	03/97-07/03	OM601.942, OM601.970	**FC-01642**		
113 2.0 (95kW)	03/97-07/03	M111.948, M111.950	**FC-01642**		
114 2.3 (105kW)	03/97-07/03	M111.978	**FC-01642**		
108 CDI 2.2 (60kW), 110 CDI 2.2 (75kW), 112 CDI 2.2 (90kW)	03/99-07/03	OM611.980, OM611A(60KWCDI), OM611LA(75KWCDI)	**FF-01270**		
108 D 2.3 (58kW), 110 D 2.3 (72kW)	03/97-07/03	OM601.942, OM601.970	**FF-01269**		
110 CDI 2.2 (75kW)	03/99-07/03	OM611LA(75KWCDI)	**FF-01272**		
113 2.0 (95kW)	03/97-07/03	M111.948, M111.950	**FF-01241**		
114 2.3 (105kW)	03/97-07/03	M111.978	**FF-01241**		

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VITO Box (638)					
108 CDI 2.2 (60kW), 110 CDI 2.2 (75kW), 112 CDI 2.2 (90kW)	03/99-07/03	OM611.980, OM611A(60KWCDI), OM611LA(75KWCDI)	**FO-00013**		
108 D 2.3 (58kW), 110 D 2.3 (72kW)	03/97-07/03	OM601.942, OM601.970	**FO-00125**		
113 2.0 (95kW)	03/97-07/03	M111.948, M111.950	**FO-00011**		
114 2.3 (105kW)	03/97-07/03	M111.978	**FO-00011**		
VITO Bus (W639)					
109 CDI (65kW), 109 CDI 4x4 (70kW), 111 CDI (80kW), 111 CDI (85kW), 111 CDI 4x4 (80kW), 115 CDI (110kW), 115 CDI 4x4 (110kW)	09/03-	OM646.980, OM646.982, OM646.981, OM646.982, OM646.983	**FA-00874**		
109 CDI (70kW)	09/06-	OM646.980	**FA-01062**		
113 CDI (100kW), 116 CDI (120kW)	09/10-	OM651.940	**FA-00874**		
119 (140kW), 122 (160kW)	09/03-	M112.951	**FA-00874**		
120 CDI (150kW), 122 CDI (165kW)	07/06-	OM642.890, OM642.990	**FA-00875**		
123 (170kW)	06/04-	M112.976	**FA-00874**		
109 CDI (65kW), 109 CDI (70kW), 109 CDI 4x4 (70kW), 111 CDI (80kW), 111 CDI (85kW), 111 CDI 4x4 (80kW), 115 CDI (110kW), 115 CDI 4x4 (110kW)	09/03-	OM646.980, OM646.980, OM646.982, OM646.981, OM646.982, OM646.983	**FC-01737**		
110 CDI (70kW), 113 CDI (100kW), 113 CDI 4x4 (100kW), 116 CDI (120kW), 116 CDI 4x4 (120kW)	09/10-	OM651.940	**FC-01737**		
119 (140kW), 122 (160kW)	09/03-	M112.951	**FC-01737**		
120 CDI (150kW), 122 CDI (165kW)	07/06-	OM642.890, OM642.990	**FC-01737**		
123 (170kW)	06/04-	M112.976	**FC-01737**		
126 (190kW)	09/07-	M272.978	**FC-01737**		
109 CDI (65kW), 109 CDI (70kW), 109 CDI 4x4 (70kW), 111 CDI (80kW), 111 CDI (85kW), 111 CDI 4x4 (80kW), 115 CDI (110kW), 115 CDI 4x4 (110kW)	09/03-	OM646.980, OM646.980, OM646.982, OM646.981, OM646.982, OM646.983	**FF-01275**		
109 CDI (65kW), 109 CDI (70kW), 109 CDI 4x4 (70kW), 111 CDI (80kW), 111 CDI (85kW), 111 CDI 4x4 (80kW), 115 CDI (110kW), 115 CDI 4x4 (110kW)	09/03-	OM646.980, OM646.980, OM646.982, OM646.981, OM646.982, OM646.983	**FF-01276**		
113 CDI (100kW), 116 CDI (120kW)	09/10-	OM651.940	**FF-01277**		
120 CDI (150kW), 122 CDI (165kW)	07/06-	OM642.890, OM642.990	**FF-01275**		
120 CDI (150kW), 122 CDI (165kW)	07/06-	OM642.890, OM642.990	**FF-01276**		
109 CDI (65kW), 109 CDI (70kW), 109 CDI 4x4 (70kW), 111 CDI (80kW), 111 CDI (85kW), 111 CDI 4x4 (80kW), 115 CDI (110kW), 115 CDI 4x4 (110kW)	09/03-	OM646.980, OM646.980, OM646.982, OM646.981, OM646.982, OM646.983	**FO-00013**		
113 CDI (100kW), 116 CDI (120kW)	09/10-	OM651.940	**FO-00085**		
119 (140kW), 122 (160kW)	09/03-	M112.951	**FO-00010**		
120 CDI (150kW), 122 CDI (165kW)	07/06-	OM642.890, OM642.990	**FO-00082**		
123 (170kW)	06/04-	M112.976	**FO-00010**		
VITO / MIXTO Box (W639)					
109 CDI (65kW), 109 CDi (70kW), 111 CDI (80kW), 111 CDI (85kW), 111 CDI 4x4 (80kW), 115 CDI (110kW), 115 CDI 4x4 (110kW)	09/03-	OM646.980, OM646.981, OM646.980, OM646.982, OM646.982, OM646.983	**FA-00874**		
119 (140kW), 122 (160kW)	09/03-	M112.951	**FA-00874**		
120 CDI (150kW), 122 CDI (165kW)	07/06-	OM642.890, OM642.990	**FA-00875**		
123 (170kW)	06/04-07/08	M112.976	**FA-00874**		
109 CDI (65kW), 109 CDi (70kW), 111 CDI (80kW), 111 CDI (85kW), 111 CDI 4x4 (80kW), 115 CDI (110kW), 115 CDI 4x4 (110kW)	09/03-	OM646.980, OM646.981, OM646.980, OM646.982, OM646.982, OM646.983	**FC-01737**		
110 CDI (70kW), 113 CDI (100kW), 116 CDI (120kW)	09/10-	OM651.940	**FC-01737**		
119 (140kW), 122 (160kW)	09/03-	M112.951	**FC-01737**		
120 CDI (150kW), 122 CDI (165kW)	07/06-	OM642.890, OM642.990	**FC-01737**		
123 (170kW)	06/04-07/08	M112.976	**FC-01737**		
126 (190kW)	09/07-	M272.978	**FC-01737**		
109 CDI (65kW), 109 CDi (70kW), 111 CDI (80kW), 111 CDI (85kW), 111 CDI 4x4 (80kW), 115 CDI (110kW), 115 CDI 4x4 (110kW)	09/03-	OM646.980, OM646.981, OM646.980, OM646.982, OM646.982, OM646.983	**FF-01275**		
109 CDI (65kW), 109 CDi (70kW), 111 CDI (80kW), 111 CDI (85kW), 111 CDI 4x4 (80kW), 115 CDI (110kW), 115 CDI 4x4 (110kW)	09/03-	OM646.980, OM646.981, OM646.980, OM646.982, OM646.982, OM646.983	**FF-01276**		
120 CDI (150kW), 122 CDI (165kW)	07/06-	OM642.890, OM642.990	**FF-01275**		

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VITO / MIXTO Box (W639)					
120 CDI (150kW), 122 CDI (165kW)	07/06-	OM642.890, OM642.990	**FF-01276**		
109 CDI (65kW), 109 CDi (70kW), 111 CDI (80kW), 111 CDI (85kW), 111 CDI 4x4 (80kW), 115 CDI (110kW), 115 CDI 4x4 (110kW)	09/03-	OM646.980, OM646.981, OM646.980, OM646.982, OM646.982, OM646.983	**FO-00013**		
119 (140kW), 122 (160kW)	09/03-	M112.951	**FO-00010**		
120 CDI (150kW), 122 CDI (165kW)	07/06-	OM642.890, OM642.990	**FO-00082**		
123 (170kW)	06/04-07/08	M112.976	**FO-00010**		

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MAESTRO					
1600 (76kW)	03/83-09/84	16H	**FA-00311**		→ 04/1984
2.0 EFi (86kW), 2.0 Turbo (112kW)	10/84-09/90		**FA-01108**		
2.0 EFi (86kW), 2.0 Turbo (112kW)	10/84-09/90		**FF-01241**		
1600 (76kW)	03/83-09/84	16H	**FO-00211**		with one anti-return valve
2.0 EFi (86kW), 2.0 Turbo (112kW)	10/84-09/90		**FO-00211**		with one anti-return valve
METRO					
1300 (54kW)	05/82-09/90		**FA-01150**		
Turbo (69kW)	10/82-09/90		**FA-01108**		
1300 (54kW)	05/82-09/90		**FO-00169**		
1300 (54kW)	05/82-09/90		**FO-00122**		
MG 6 Hatchback					
2.5 CRDi (110kW)	08/12-	19D4N	**FC-01846**		
2.5 CRDi (110kW)	08/12-	19D4N	**FF-01454**		
2.5 CRDi (110kW)	08/12-	19D4N	**FO-00257**		with one anti-return valve
MG 6 Saloon					
2.5 CRDi 4WD (110kW)	08/12-	19D4N	**FA-00314**		
2.5 CRDi 4WD (110kW)	08/12-	19D4N	**FC-01846**		
2.5 CRDi 4WD (110kW)	08/12-	19D4N	**FF-01454**		
2.5 CRDi 4WD (110kW)	08/12-	19D4N	**FO-00257**		with one anti-return valve
MG TF					
115 (85kW)	03/02-12/09	16K4F	**FA-00800**		
120 (88kW), 135 (100kW), 160 (118kW)	03/02-12/09	18K4F, 18K4K	**FA-00970**		
115 (85kW)	03/02-12/09	16K4F	**FF-01404**		
120 (88kW), 135 (100kW), 160 (118kW)	03/02-12/09	18K4F, 18K4K	**FF-01404**		
115 (85kW)	03/02-12/09	16K4F	**FO-00211**		with one anti-return valve
120 (88kW), 135 (100kW), 160 (118kW)	03/02-12/09	18K4F, 18K4K	**FO-00211**		with one anti-return valve
MG X-POWER					
4.6 SV (230kW)	01/03-04/08	46K4F	**FC-01685**		
4.6 SV (230kW)	01/03-04/08	46K4F	**FC-01686**		
4.6 SV (230kW)	01/03-04/08	46K4F	**FO-00150**		with one anti-return valve
MG ZR					
105 (76kW)	06/01-04/05	14K4F	**FA-00799**		
120 (86kW), 160 (118kW)	06/01-04/05	18K4F, 18K4K	**FA-00799**		
2.0 TD (74kW)	06/01-04/05	20T2N	**FA-00966**		
105 (76kW)	06/01-04/05	14K4F	**FC-01617**		
120 (86kW), 160 (118kW)	06/01-04/05	18K4F, 18K4K	**FC-01617**		
2.0 TD (74kW)	06/01-04/05	20T2N	**FC-01617**		
105 (76kW)	06/01-04/05	14K4F	**FF-01404**		
120 (86kW), 160 (118kW)	06/01-04/05	18K4F, 18K4K	**FF-01404**		
2.0 TD (74kW)	06/01-04/05	20T2N	**FF-01250**		
105 (76kW)	06/01-04/05	14K4F	**FO-00211**		with one anti-return valve
120 (86kW), 160 (118kW)	06/01-04/05	18K4F, 18K4K	**FO-00211**		with one anti-return valve
2.0 TD (74kW)	06/01-04/05	20T2N	**FO-00207**		with one anti-return valve
MG ZS					
120 (86kW)	07/01-04/05	18K4F	**FA-00799**		
2.0 TD (74kW), 2.0 TD (83kW)	01/04-04/05	20T2N	**FA-00966**		
120 (86kW)	07/01-04/05	18K4F	**FC-01546**		
180 (130kW)	07/01-04/05	25K4F	**FC-01546**		
2.0 TD (74kW), 2.0 TD (83kW)	01/04-04/05	20T2N	**FC-01546**		
120 (86kW)	07/01-04/05	18K4F	**FF-01404**		
180 (130kW)	07/01-04/05	25K4F	**FF-01404**		
2.0 TD (74kW), 2.0 TD (83kW)	01/04-04/05	20T2N	**FF-01250**		
120 (86kW)	07/01-04/05	18K4F	**FO-00211**		with one anti-return valve
180 (130kW)	07/01-04/05	25K4F	**FO-00210**		with one anti-return valve
2.0 TD (74kW)	01/04-04/05	20T2N	**FO-00207**		with one anti-return valve

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ENGINE

OPTIMAL

MG ZS Hatchback					
120 (86kW)	07/01-10/05	18K4F	**FA-00799**		
2.0 TD (74kW), 2.0 TD (83kW)	01/04-10/05	20T2N	**FA-00966**		
120 (86kW)	07/01-10/05	18K4F	**FC-01546**		
180 (130kW)	07/01-10/05	25K4F	**FC-01546**		
2.0 TD (74kW), 2.0 TD (83kW)	01/04-10/05	20T2N	**FC-01546**		
120 (86kW)	07/01-10/05	18K4F	**FF-01404**		
180 (130kW)	07/01-10/05	25K4F	**FF-01404**		
2.0 TD (74kW), 2.0 TD (83kW)	01/04-10/05	20T2N	**FF-01250**		
120 (86kW)	07/01-10/05	18K4F	**FO-00211**		with one anti-return valve
180 (130kW)	07/01-10/05	25K4F	**FO-00210**		with one anti-return valve
MG ZT					
1.8 16V (88kW), 1.8 T 16V (118kW)	01/03-07/05	18K4F, 18K4G	**FA-00969**		
160 (118kW), 180 (130kW), 190 (140kW)	06/01-07/05	25K4F	**FA-00969**		
2.0 CDTi (85kW), 2.0 CDTi (96kW)	06/02-07/05	204D2	**FA-00352**		
1.8 16V (88kW), 1.8 T 16V (118kW)	01/03-07/05	18K4F, 18K4G	**FC-01685**		
1.8 16V (88kW), 1.8 T 16V (118kW)	01/03-07/05	18K4F, 18K4G	**FC-01686**		
160 (118kW), 180 (130kW), 190 (140kW)	06/01-07/05	25K4F	**FC-01685**		
160 (118kW), 180 (130kW), 190 (140kW)	06/01-07/05	25K4F	**FC-01686**		
2.0 CDTi (85kW), 2.0 CDTi (96kW)	06/02-07/05	204D2	**FC-01685**		
2.0 CDTi (85kW), 2.0 CDTi (96kW)	06/02-07/05	204D2	**FC-01686**		
260 (191kW)	10/03-07/05	99W	**FC-01685**		
260 (191kW)	10/03-07/05	99W	**FC-01686**		
1.8 16V (88kW), 1.8 T 16V (118kW)	01/03-07/05	18K4F, 18K4G	**FO-00211**		with one anti-return valve
160 (118kW), 180 (130kW), 190 (140kW)	06/01-07/05	25K4F	**FO-00210**		with one anti-return valve
2.0 CDTi (85kW), 2.0 CDTi (96kW)	06/02-07/05	204D2	**FO-00029**		
260 (191kW)	10/03-07/05	99W	**FO-00150**		with one anti-return valve
MG ZT- T					
1.8 16V (88kW), 1.8 T 16V (118kW)	01/03-07/05	18K4F, 18K4G	**FA-00969**		
160 (118kW), 180 (130kW), 190 (140kW)	10/01-07/05	25K4F	**FA-00969**		
2.0 CDTi (85kW), 2.0 CDTi (96kW)	06/02-07/05	204D2	**FA-00352**		
1.8 16V (88kW), 1.8 T 16V (118kW)	01/03-07/05	18K4F, 18K4G	**FC-01685**		
1.8 16V (88kW), 1.8 T 16V (118kW)	01/03-07/05	18K4F, 18K4G	**FC-01686**		
160 (118kW), 180 (130kW), 190 (140kW)	10/01-07/05	25K4F	**FC-01685**		
160 (118kW), 180 (130kW), 190 (140kW)	10/01-07/05	25K4F	**FC-01686**		
2.0 CDTi (85kW), 2.0 CDTi (96kW)	06/02-07/05	204D2	**FC-01685**		
2.0 CDTi (85kW), 2.0 CDTi (96kW)	06/02-07/05	204D2	**FC-01686**		
260 (191kW)	10/03-07/05	46F2F, 99W	**FC-01685**		
260 (191kW)	10/03-07/05	46F2F, 99W	**FC-01686**		
1.8 16V (88kW), 1.8 T 16V (118kW)	01/03-07/05	18K4F, 18K4G	**FO-00211**		with one anti-return valve
160 (118kW), 180 (130kW), 190 (140kW)	10/01-07/05	25K4F	**FO-00210**		with one anti-return valve
2.0 CDTi (85kW), 2.0 CDTi (96kW)	06/02-07/05	204D2	**FO-00029**		
260 (191kW)	10/03-07/05	46F2F, 99W	**FO-00150**		with one anti-return valve
MGB GT					
1.8 (68kW)	01/66-11/80		**FA-01151**		01/1970 →
1.8 (70kW)	01/66-11/80		**FA-01151**		01/1970 →
1.8 (71kW)	06/75-01/80		**FA-01151**		
1.8 (68kW)	01/66-11/80		**FO-00149**		with one anti-return valve
1.8 (70kW)	01/66-11/80		**FO-00149**		with one anti-return valve
1.8 (71kW)	06/75-01/80		**FO-00149**		with one anti-return valve
3.5 (101kW)	01/73-12/76	15G	**FO-00149**		with one anti-return valve
MGF (RD)					
1,8 i VVC (118kW)	10/01-03/02	18K4K	**FA-00970**		
1.6 (82kW)	02/00-03/02	16K4F	**FA-00800**		
1.8 i 16V (88kW), 1.8 i VVC (107kW)	03/95-03/02	18K4F, 18K4K	**FA-00800**		ch. YD52273→
1.8 i 16V (88kW), 1.8 i VVC (107kW)	03/95-03/02	18K4F, 18K4K	**FA-00970**		ch→ YD52272
1,8 i VVC (118kW), 1.8 i 16V (88kW), 1.8 i VVC (107kW)	03/95-03/02	18K4F, 18K4K	**FF-01404**		

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MGF (RD)					
1.6 (82kW)	02/00-03/02	16K4F	**FF-01404**		
1,8 i VVC (118kW), 1.8 i 16V (88kW), 1.8 i VVC (107kW)	03/95-03/02	18K4F, 18K4K	**FO-00211**		with one anti-return valve
1.6 (82kW)	02/00-03/02	16K4F	**FO-00211**		with one anti-return valve
MGR V8					
Alle Modelle	09/92-12/95		**FF-01241**		
Alle Modelle	09/92-12/95		**FO-00131**		with one anti-return valve
MIDGET					
1.3 (48kW)	01/67-09/74		**FO-00112**		→ 12/1973
1.3 (48kW)	01/67-09/74		**FO-00169**		01/1974 →
MONTEGO					
Alle Modelle	04/84-09/90	20HT	**FA-01108**		
Alle Modelle	04/84-09/90	20HT	**FF-01241**		
Alle Modelle	04/84-09/90	20HT	**FO-00211**		with one anti-return valve

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OPTIMAL

MINI (R50, R53)					
Cooper (85kW), One (66kW)	06/01-09/06	W10B16A	**FA-00988**		
Cooper (85kW), One (66kW)	06/01-09/06	W10B16A	**FA-00990**		
Cooper (85kW), One (66kW)	06/01-09/06	W10B16A	**FA-00991**		07/2004 →; MAS
Cooper S (120kW), Cooper S (125kW)	03/02-09/06	W11B16A	**FA-00989**		
One D (55kW)	06/03-09/06	1ND	**FA-00988**		→ 10/2005
One D (65kW)	06/03-09/06	1ND-TV	**FA-00988**		→ 07/2006
1.4 (55kW)	04/03-09/06	W10B14A	**FC-01656**		
1.4 (55kW)	04/03-09/06	W10B14A	**FC-01657**		
Cooper (85kW), Cooper S (120kW), Cooper S (125kW), One (66kW), S Works (147kW), Works (155kW)	06/01-09/06	W10B16A, W11B16A	**FC-01656**		
Cooper (85kW), Cooper S (120kW), Cooper S (125kW), One (66kW), Works (155kW)	06/01-09/06	W10B16A, W11B16A	**FC-01657**		
John Cooper Works (160kW)	03/06-09/06	W11B16A	**FC-01779**		
John Cooper Works (160kW)	03/06-09/06	W11B16A	**FC-01780**		
One D (55kW), One D (65kW)	06/03-09/06	1ND, 1ND-TV	**FC-01656**		
One D (55kW), One D (65kW)	06/03-09/06	1ND, 1ND-TV	**FC-01657**		
One D (55kW), One D (65kW)	06/03-09/06	1ND, 1ND-TV	**FF-01446**		
Cooper (85kW), Cooper S (120kW), Cooper S (125kW), One (66kW), Works (155kW)	06/01-09/06	W10B16A, W11B16A	**FO-00067**		
One D (55kW), One D (65kW)	06/03-09/06	1ND, 1ND-TV	**FO-00239**		with one anti-return valve
MINI Convertible (R52)					
Cooper (85kW)	07/04-11/07	W10B16A	**FA-00991**		MAS
Cooper (85kW), One (66kW)	07/04-11/07	W10B16A	**FA-00988**		
Cooper (85kW), One (66kW)	07/04-11/07	W10B16A	**FA-00990**		
Cooper S (125kW)	07/04-11/07	W11B16A	**FA-00989**		
Cooper (85kW), Cooper S (125kW), John Cooper Works (155kW), One (66kW)	07/04-11/07	W10B16A, W11B16A	**FC-01656**		
Cooper (85kW), Cooper S (125kW), John Cooper Works (155kW), One (66kW)	07/04-11/07	W10B16A, W11B16A	**FC-01657**		
Cooper (85kW), Cooper S (125kW), John Cooper Works (155kW), One (66kW)	07/04-11/07	W10B16A, W11B16A	**FO-00067**		
MINI (R56)					
Cooper (88kW), Cooper (90kW)	10/06-11/13	N12B16A, N16B16A	**FA-00548**		MAS
Cooper D (80kW)	11/06-09/10	9HZ(DV6TED4), W16D16	**FA-00617**		
Cooper D (82kW), Cooper SD (100kW), Cooper SD (105kW)	02/11-11/13	N47C20A	**FA-01176**		
Cooper D (82kW), One D (66kW)	06/10-11/13	N47C16A	**FA-01176**		
Cooper S (120kW), Cooper S (128kW), Cooper S (135kW), Cooper S (147kW), John Cooper Works (155kW)	10/06-11/13	N14B16A, N14B16C, N18B16A	**FA-01005**		
Cooper S (128kW)	10/06-01/11	N14B16A	**FA-01004**		
One (55kW), One (70kW)	11/06-03/10	N12B14A	**FA-00548**		
One (55kW), One (72kW)	03/10-11/13	N16B16A	**FA-00548**		
One D (66kW)	06/09-07/10	9HZ(DV6TED4)	**FA-00616**		
Cooper (88kW), Cooper (90kW), Cooper D (82kW), Cooper S (120kW), Cooper S (128kW), Cooper S (135kW), Cooper S (147kW), John Cooper Works (155kW), One (55kW), One (72kW), One D (66kW)	10/06-11/13	N12B16A, N14B16A, N14B16C, N16B16A, N18B16A, N47C16A	**FC-01779**		
Cooper (88kW), Cooper (90kW), Cooper D (82kW), Cooper S (120kW), Cooper S (128kW), Cooper S (135kW), Cooper S (147kW), John Cooper Works (155kW), One (55kW), One (72kW), One D (66kW)	10/06-11/13	N12B16A, N14B16A, N14B16C, N16B16A, N18B16A, N47C16A	**FC-01780**		
Cooper D (80kW), One D (66kW)	11/06-09/10	9HZ(DV6TED4), 9HZ(DV6TED4), W16D16	**FC-01779**		
Cooper D (80kW), One D (66kW)	11/06-09/10	9HZ(DV6TED4), 9HZ(DV6TED4), W16D16	**FC-01780**		
Cooper D (82kW), Cooper SD (100kW), Cooper SD (105kW)	02/11-11/13	N47C20A	**FC-01779**		
Cooper D (82kW), Cooper SD (100kW), Cooper SD (105kW)	02/11-11/13	N47C20A	**FC-01780**		
One (55kW), One (70kW)	11/06-03/10	N12B14A	**FC-01779**		

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ENGINE

OPTIMAL

MINI (R56)					
One (55kW), One (70kW)	11/06-03/10	N12B14A	**FC-01780**		
Cooper D (80kW), One D (66kW)	11/06-09/10	9HZ(DV6TED4), 9HZ(DV6TED4), W16D16	**FF-01505**		
Cooper (85kW), Cooper (88kW), Cooper (90kW), Cooper S (120kW), Cooper S (128kW), Cooper S (135kW), Cooper S (147kW), John Cooper Works (155kW), John Cooper Works GP (160kW), One (55kW), One (72kW)	10/06-11/13	N12B16A, N12B16A, N16B16A, N14B16A, N14B16C, N16B16A, N18B16A, N18B16C	**FO-00072**		
Cooper D (80kW), One D (66kW)	11/06-09/10	9HZ(DV6TED4), 9HZ(DV6TED4), W16D16	**FO-00057**		
Cooper D (80kW), One D (66kW)	11/06-09/10	9HZ(DV6TED4), 9HZ(DV6TED4), W16D16	**FO-00057A**		
Cooper D (82kW), Cooper SD (100kW), Cooper SD (105kW)	02/11-11/13	N47C20A	**FO-00071**		
Cooper D (82kW), One D (66kW)	06/10-11/13	N47C16A	**FO-00071**		
One (55kW), One (70kW)	11/06-03/10	N12B14A	**FO-00072**		
MINI Convertible (R57)					
Cooper (88kW), Cooper (90kW)	03/09-	N12B16A, N16B16A	**FA-00548**		
Cooper D (82kW)	06/10-	N47C16A	**FA-01176**		
Cooper D (82kW), Cooper SD (105kW)	02/11-	N47C20A	**FA-01176**		
Cooper S (128kW)	03/09-	N14B16A	**FA-01004**		
Cooper S (128kW), Cooper S (135kW), Cooper S (147kW), John Cooper Works (155kW)	03/08-	N14B16A, N14B16C, N18B16A	**FA-01005**		
Cooper (88kW), Cooper (90kW), Cooper D (82kW), Cooper S (128kW), Cooper S (135kW), Cooper S (147kW), John Cooper Works (155kW)	03/08-	N12B16A, N14B16A, N14B16C, N16B16A, N18B16A, N47C16A	**FC-01779**		
Cooper (88kW), Cooper (90kW), Cooper D (82kW), Cooper S (128kW), Cooper S (135kW), Cooper S (147kW), John Cooper Works (155kW)	03/08-	N12B16A, N14B16A, N14B16C, N16B16A, N18B16A, N47C16A	**FC-01780**		
Cooper D (82kW), Cooper SD (105kW)	02/11-	N47C20A	**FC-01779**		
Cooper D (82kW), Cooper SD (105kW)	02/11-	N47C20A	**FC-01780**		
Cooper (85kW), Cooper (88kW), Cooper (90kW), Cooper S (128kW), Cooper S (135kW), Cooper S (147kW), John Cooper Works (155kW), One (72kW)	03/08-	N12B16A, N14B16A, N14B16C, N16B16A, N18B16A	**FO-00072**		
Cooper D (82kW)	06/10-	N47C16A	**FO-00071**		
Cooper D (82kW), Cooper SD (105kW)	02/11-	N47C20A	**FO-00071**		
MINI CLUBMAN (R55)					
Cooper (88kW), Cooper (90kW)	10/07-06/15	N12B16A, N16B16A, N16B16A	**FA-00548**		
Cooper D (80kW)	10/07-02/10	9HZ(DV6TED4)	**FA-00616**		
Cooper D (82kW), Cooper SD (100kW), Cooper SD (105kW)	02/11-06/15	N47C20A	**FA-01176**		
Cooper D (82kW), One D (66kW)	03/10-06/15	N47C16A	**FA-01176**		
Cooper S (120kW), Cooper S (128kW)	10/07-02/10	N14B16A	**FA-01004**		
Cooper S (120kW), Cooper S (128kW), Cooper S (135kW), Cooper S (147kW), John Cooper Works (155kW)	10/07-06/15	N14B16A, N14B16C, N18B16A	**FA-01005**		
One (70kW)	03/09-02/10	N12B14A	**FA-00548**		
One (72kW)	03/10-06/15	N16B16A	**FA-00548**		
Cooper (88kW), Cooper (90kW), Cooper D (82kW), Cooper S (120kW), Cooper S (128kW), Cooper S (135kW), Cooper S (147kW), John Cooper Works (155kW), One (72kW), One D (66kW)	10/07-06/15	N12B16A, N16B16A, N14B16A, N14B16C, N16B16A, N18B16A, N47C16A	**FC-01779**		
Cooper (88kW), Cooper (90kW), Cooper D (82kW), Cooper S (120kW), Cooper S (128kW), Cooper S (135kW), Cooper S (147kW), John Cooper Works (155kW), One (72kW), One D (66kW)	10/07-06/15	N12B16A, N16B16A, N14B16A, N14B16C, N16B16A, N18B16A, N47C16A	**FC-01780**		
Cooper D (80kW)	10/07-02/10	9HZ(DV6TED4)	**FC-01779**		
Cooper D (80kW)	10/07-02/10	9HZ(DV6TED4)	**FC-01780**		
Cooper D (82kW), Cooper SD (100kW), Cooper SD (105kW)	02/11-06/15	N47C20A	**FC-01779**		
Cooper D (82kW), Cooper SD (100kW), Cooper SD (105kW)	02/11-06/15	N47C20A	**FC-01780**		
One (70kW)	03/09-02/10	N12B14A	**FC-01779**		

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OPTIMAL

MINI CLUBMAN (R55)					
One (70kW)	03/09-02/10	N12B14A	**FC-01780**		
Cooper D (80kW)	10/07-02/10	9HZ(DV6TED4)	**FF-01505**		
Cooper (85kW), Cooper (88kW), Cooper (90kW), Cooper S (120kW), Cooper S (128kW), Cooper S (135kW), Cooper S (147kW), John Cooper Works (155kW), One (72kW)	10/07-06/15	N12B16A, N16B16A, N14B16A, N14B16C, N16B16A, N18B16A	**FO-00072**		
Cooper D (80kW)	10/07-02/10	9HZ(DV6TED4)	**FO-00057**		
Cooper D (80kW)	10/07-02/10	9HZ(DV6TED4)	**FO-00057A**		
Cooper D (82kW), Cooper SD (100kW), Cooper SD (105kW)	02/11-06/15	N47C20A	**FO-00071**		
Cooper D (82kW), One D (66kW)	03/10-06/15	N47C16A	**FO-00071**		
One (70kW)	03/09-02/10	N12B14A	**FO-00072**		
MINI CLUBVAN (R55)					
Cooper (90kW), One (72kW)	12/12-	N16B16A	**FO-00072**		
MINI COUNTRYMAN (R60)					
Cooper (90kW)	06/10-	N16B16A	**FA-00548**		
Cooper D (82kW), Cooper D ALL4 (82kW), Cooper SD (105kW), Cooper SD ALL4 (100kW), Cooper SD ALL4 (105kW)	02/11-	N47C20A	**FA-01176**		
Cooper D (82kW), Cooper D ALL4 (82kW), One D (66kW)	06/10-	N47C16A	**FA-01176**		
Cooper S (135kW), Cooper S (147kW), Cooper S ALL4 (120kW), Cooper S ALL4 (135kW)	06/10-	N18B16A	**FA-01005**		
One (72kW)	06/10-	N16B16A	**FA-00548**		
Cooper (90kW), Cooper D (82kW), Cooper D ALL4 (82kW), Cooper S (135kW), Cooper S (147kW), Cooper S ALL4 (120kW), Cooper S ALL4 (135kW), One (72kW), One D (66kW)	06/10-	N16B16A, N18B16A, N47C16A	**FC-01779**		
Cooper (90kW), Cooper D (82kW), Cooper D ALL4 (82kW), Cooper S (135kW), Cooper S (147kW), Cooper S ALL4 (120kW), Cooper S ALL4 (135kW), One (72kW), One D (66kW)	06/10-	N16B16A, N18B16A, N47C16A	**FC-01780**		
Cooper D (82kW), Cooper D ALL4 (82kW), Cooper SD (105kW), Cooper SD ALL4 (100kW), Cooper SD ALL4 (105kW)	02/11-	N47C20A	**FC-01779**		
Cooper D (82kW), Cooper D ALL4 (82kW), Cooper SD (105kW), Cooper SD ALL4 (100kW), Cooper SD ALL4 (105kW)	02/11-	N47C20A	**FC-01780**		
Cooper (85kW), Cooper (90kW), Cooper S (135kW), Cooper S (147kW), Cooper S ALL4 (120kW), Cooper S ALL4 (135kW), Cooper S JCW (160kW), One (72kW)	06/10-	N16B16A, N18B16A	**FO-00072**		
Cooper D (82kW), Cooper D ALL4 (82kW), Cooper SD (105kW), Cooper SD ALL4 (100kW), Cooper SD ALL4 (105kW)	02/11-	N47C20A	**FO-00071**		
Cooper D (82kW), Cooper D ALL4 (82kW), One D (66kW)	06/10-	N47C16A	**FO-00071**		
MINI Coupe (R58)					
Cooper (90kW)	09/11-	N16B16A	**FA-00548**		
Cooper S (120kW), Cooper S (135kW), Cooper S (147kW), John Cooper Works (155kW)	09/11-	N14B16C, N18B16A	**FA-01005**		
Cooper SD (100kW)	09/11-	N47C20A	**FA-01176**		
Cooper (90kW), Cooper S (120kW), Cooper S (135kW), Cooper S (147kW), John Cooper Works (155kW)	09/11-	N14B16C, N16B16A, N18B16A	**FC-01779**		
Cooper (90kW), Cooper S (120kW), Cooper S (135kW), Cooper S (147kW), John Cooper Works (155kW)	09/11-	N14B16C, N16B16A, N18B16A	**FC-01780**		
Cooper SD (100kW), Cooper SD (105kW)	09/11-	N47C20A	**FC-01779**		
Cooper SD (100kW), Cooper SD (105kW)	09/11-	N47C20A	**FC-01780**		
Cooper (85kW), Cooper (90kW), Cooper S (120kW), Cooper S (135kW), Cooper S (147kW), John Cooper Works (155kW)	09/11-	N14B16C, N16B16A, N18B16A	**FO-00072**		
Cooper SD (100kW), Cooper SD (105kW)	09/11-	N47C20A	**FO-00071**		

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ENGINE

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MINI PACEMAN (R61)					
Cooper (90kW), Cooper S (135kW), Cooper S ALL4 (135kW), John Cooper Works (160kW)	04/12-	N16B16A, N18B16A, N18B16C	**FO-00072**		
MINI Roadster (R59)					
Cooper S (120kW), Cooper S (135kW), Cooper S (147kW), John Cooper Works (155kW)	02/12-	N14B16C, N18B16C, N18B16A	**FA-01005**		
Cooper SD (100kW), Cooper SD (105kW)	02/12-	N47C20A	**FA-01176**		
Cooper S (120kW), Cooper S (135kW), Cooper S (147kW), John Cooper Works (155kW)	02/12-	N14B16C, N18B16C, N18B16A	**FC-01779**		
Cooper S (120kW), Cooper S (135kW), Cooper S (147kW), John Cooper Works (155kW)	02/12-	N14B16C, N18B16C, N18B16A	**FC-01780**		
Cooper SD (100kW), Cooper SD (105kW)	02/12-	N47C20A	**FC-01779**		
Cooper SD (100kW), Cooper SD (105kW)	02/12-	N47C20A	**FC-01780**		
Cooper (85kW), Cooper (90kW), Cooper S (120kW), Cooper S (135kW), Cooper S (147kW), John Cooper Works (155kW)	02/12-	N14B16C, N18B16C, N16B16A, N18B16A	**FO-00072**		
Cooper SD (100kW), Cooper SD (105kW)	02/12-	N47C20A	**FO-00071**		

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OPTIMAL

3000 GT Coupe (Z16A)					
Alle Modelle	06/92-08/99	6G72(DOHC24V)	**FA-00905**		
Alle Modelle	06/92-08/99	6G72(DOHC24V)	**FO-00177**		with one anti-return valve
ASX (GA_W_)					
1.6 (86kW)	06/10-	4A92	**FA-00734**		
1.6 (86kW)	06/10-	4A92	**FC-01782**		
1.8 DI-D (110kW), 1.8 DI-D (85kW), 1.8 DI-D 4WD (110kW), 1.8 DI-D 4WD (85kW)	06/10-	4N13	**FC-01782**		
1.8 DI-D (110kW), 1.8 DI-D (85kW), 1.8 DI-D 4WD (110kW), 1.8 DI-D 4WD (85kW)	06/10-	4N13	**FF-01296**		
1.6 (86kW)	06/10-	4A92	**FO-00200**		with one anti-return valve
1.8 DI-D (110kW), 1.8 DI-D (85kW), 1.8 DI-D 4WD (110kW), 1.8 DI-D 4WD (85kW)	06/10-	4N13	**FO-00200**		with one anti-return valve
ASX Van (GA_W_)					
Alle Modelle	06/10-	4N13	**FC-01782**		
Alle Modelle	06/10-	4N13	**FF-01296**		
Alle Modelle	06/10-	4N13	**FO-00200**		with one anti-return valve
CARISMA (DA_)					
1.6 (66kW), 1.6 (70kW), 1.6 (73kW), 1.6 (76kW)	07/95-06/06	4G92(SOHC16V)	**FA-00936**		
1.8 (85kW), 1.8 16V (103kW), 1.8 16V GDI (92kW), 1.8 GDI (90kW)	07/95-06/06	4G93(DOHC16V), 4G93(DOHC16V), 4G93(GDI), 4G93(SOHC16V)	**FA-00936**		
1.9 DI-D (75kW), 1.9 DI-D (85kW), 1.9 TD (66kW)	10/96-06/06	F8QT, F9Q1, F9Q2	**FA-00937**		
1.6 (66kW), 1.6 (70kW), 1.6 (73kW), 1.6 (76kW)	07/95-06/06	4G92(SOHC16V)	**FC-01732**		
1.6 (66kW), 1.6 (70kW), 1.6 (73kW), 1.6 (76kW)	07/95-06/06	4G92(SOHC16V)	**FC-01755**		
1.8 (85kW), 1.8 16V (103kW), 1.8 16V GDI (92kW), 1.8 GDI (90kW)	07/95-06/06	4G93(DOHC16V), 4G93(DOHC16V), 4G93(GDI), 4G93(SOHC16V)	**FC-01732**		
1.8 (85kW), 1.8 16V (103kW), 1.8 16V GDI (92kW), 1.8 GDI (90kW)	07/95-06/06	4G93(DOHC16V), 4G93(DOHC16V), 4G93(GDI), 4G93(SOHC16V)	**FC-01755**		
1.9 DI-D (75kW), 1.9 DI-D (85kW), 1.9 TD (66kW)	10/96-06/06	F8QT, F9Q1, F9Q2	**FC-01732**		
1.9 DI-D (75kW), 1.9 DI-D (85kW), 1.9 TD (66kW)	10/96-06/06	F8QT, F9Q1, F9Q2	**FC-01755**		
1.6 (66kW), 1.6 (70kW), 1.6 (73kW), 1.6 (76kW)	07/95-06/06	4G92(SOHC16V)	**FF-01355**		
1.8 (85kW), 1.8 16V (103kW), 1.8 GDI (90kW)	07/95-06/06	4G93(DOHC16V), 4G93(DOHC16V), 4G93(GDI), 4G93(SOHC16V)	**FF-01355**		
1.8 16V GDI (92kW)	09/97-06/06	4G93(GDI)	**FF-01321**		→ 12/2000
1.8 16V GDI (92kW)	09/97-06/06	4G93(GDI)	**FF-01355**		10/2000 →
1.9 DI-D (75kW), 1.9 DI-D (85kW)	09/00-06/06	F9Q1, F9Q2	**FF-01211**		
1.9 TD (66kW)	10/96-09/00	F8QT	**FF-01395**		
1.6 (66kW)	07/95-06/06	4G92(SOHC16V)	**FO-00177**		with one anti-return valve
1.6 (70kW)	12/98-06/06	4G92(SOHC16V)	**FO-00238**		with one anti-return valve
1.6 (73kW), 1.6 (76kW)	05/97-06/06	4G92(SOHC16V)	**FO-00200**		with one anti-return valve
1.8 (85kW), 1.8 16V (103kW), 1.8 16V GDI (92kW)	07/95-06/06	4G93(DOHC16V), 4G93(DOHC16V), 4G93(GDI), 4G93(SOHC16V)	**FO-00200**		with one anti-return valve
1.8 GDI (90kW)	10/00-06/06	4G93(GDI)	**FO-00164**		with one anti-return valve
1.9 DI-D (75kW), 1.9 DI-D (85kW), 1.9 TD (66kW)	10/96-06/06	F8QT, F9Q1, F9Q2	**FO-00271**		with one anti-return valve
CARISMA Saloon (DA_)					
1.6 (66kW), 1.6 (70kW), 1.6 (73kW), 1.6 (76kW)	09/96-06/06	4G92(SOHC16V)	**FA-00936**		
1.8 (85kW), 1.8 16V GDI (92kW), 1.8 GDI (90kW)	09/96-06/06	4G93(GDI), 4G93(SOHC16V)	**FA-00936**		
1.9 DI-D (75kW), 1.9 DI-D (85kW), 1.9 TD (66kW)	10/96-06/06	F8QT, F9Q1, F9Q2	**FA-00937**		
1.6 (66kW), 1.6 (70kW), 1.6 (73kW), 1.6 (76kW)	09/96-06/06	4G92(SOHC16V)	**FC-01732**		
1.6 (66kW), 1.6 (70kW), 1.6 (73kW), 1.6 (76kW)	09/96-06/06	4G92(SOHC16V)	**FC-01755**		
1.8 (85kW), 1.8 16V GDI (92kW), 1.8 GDI (90kW)	09/96-06/06	4G93(GDI), 4G93(SOHC16V)	**FC-01732**		
1.8 (85kW), 1.8 16V GDI (92kW), 1.8 GDI (90kW)	09/96-06/06	4G93(GDI), 4G93(SOHC16V)	**FC-01755**		
1.9 DI-D (75kW), 1.9 DI-D (85kW), 1.9 TD (66kW)	10/96-06/06	F8QT, F9Q1, F9Q2	**FC-01732**		
1.9 DI-D (75kW), 1.9 DI-D (85kW), 1.9 TD (66kW)	10/96-06/06	F8QT, F9Q1, F9Q2	**FC-01755**		
2.0 16V GT EVO VI/VII (206kW)	11/99-06/06	4G63Turbo	**FC-01732**		
2.0 16V GT EVO VI/VII (206kW)	11/99-06/06	4G63Turbo	**FC-01755**		
1.6 (66kW), 1.6 (70kW), 1.6 (73kW), 1.6 (76kW)	09/96-06/06	4G92(SOHC16V)	**FF-01355**		
1.8 (85kW), 1.8 16V GDI (92kW), 1.8 GDI (90kW)	09/96-06/06	4G93(GDI), 4G93(SOHC16V)	**FF-01355**		
1.9 DI-D (75kW), 1.9 DI-D (85kW)	09/00-06/06	F9Q1, F9Q2	**FF-01211**		

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CARISMA Saloon (DA_)					
1.9 TD (66kW)	10/96-09/00	F8QT	**FF-01395**		
1.6 (66kW)	09/96-06/06	4G92(SOHC16V)	**FO-00177**		with one anti-return valve
1.6 (70kW)	12/98-06/06	4G92(SOHC16V)	**FO-00238**		with one anti-return valve
1.6 (73kW), 1.6 (76kW)	05/97-06/06	4G92(SOHC16V)	**FO-00200**		with one anti-return valve
1.8 (85kW), 1.8 16V GDI (92kW)	09/96-06/06	4G93(GDI), 4G93(SOHC16V)	**FO-00200**		with one anti-return valve
1.8 GDI (90kW)	10/00-06/06	4G93(GDI)	**FO-00164**		with one anti-return valve
1.9 DI-D (75kW), 1.9 DI-D (85kW), 1.9 TD (66kW)	10/96-06/06	F8QT, F9Q1, F9Q2	**FO-00271**		with one anti-return valve
2.0 16V GT EVO VI/VII (206kW)	11/99-06/06	4G63Turbo	**FO-00200**		with one anti-return valve
CELESTE (A7_)					
1.6 ST (54kW)	01/77-06/81	4G32	**FA-01140**		
2.0 GSR (66kW)	10/75-06/81	4G52	**FA-01093**		
1.6 ST (54kW)	01/77-06/81	4G32	**FF-01486**		
2.0 GSR (66kW), 2.0 GSR (71kW), 2.0 GSR (77kW)	10/75-06/81	4G52	**FF-01486**		
1.6 ST (54kW)	01/77-06/81	4G32	**FO-00152**		with one anti-return valve
2.0 GSR (66kW), 2.0 GSR (71kW), 2.0 GSR (77kW)	10/75-06/81	4G52	**FO-00152**		with one anti-return valve
COLT (A15_A)					
1.2 GL (40kW)	12/78-01/84	4G11	**FA-01043**		
1.4 GLX,GT (51kW)	05/79-01/84	4G12	**FA-01043**		
1.4 Turbo (77kW)	09/81-01/84	4G12T	**FA-01146**		
1.2 GL (40kW)	12/78-01/84	4G11	**FF-01486**		
1.4 GLX,GT (51kW), 1.4 Turbo (77kW)	05/79-01/84	4G12, 4G12T	**FF-01486**		
1.2 GL (40kW)	12/78-01/84	4G11	**FO-00152**		with one anti-return valve
1.4 GLX,GT (51kW), 1.4 Turbo (77kW)	05/79-01/84	4G12, 4G12T	**FO-00152**		with one anti-return valve
COLT Mk II (C1_A)					
1.2 EL,GL (40kW), 1.2 EL,GL (44kW)	02/84-04/88	4G16	**FA-01146**		
1.3 EL,GL (49kW)	06/86-04/88	G13B	**FA-01146**		
1.5 GLX (51kW), 1.5 GLX (55kW)	09/84-04/88	4G15, G15B	**FA-01146**		
1.6 Turbo ECi (77kW)	07/86-04/88	G32BT	**FA-00389**		
1.6 Turbo ECi (92kW)	02/84-04/88	4G32T/C	**FA-00389**		01/1986 →
1.2 EL,GL (40kW)	02/84-09/86	4G16	**FF-01486**		
1.2 EL,GL (44kW)	09/86-04/88	4G16	**FF-01496**		
1.3 EL,GL (49kW)	06/86-04/88	G13B	**FF-01496**		
1.5 GLX (51kW)	09/85-04/88	G15B	**FF-01496**		
1.5 GLX (55kW)	09/84-04/88	4G15	**FF-01486**		
1.6 Turbo ECi (77kW)	07/86-04/88	G32BT	**FF-01496**		
1.6 Turbo ECi (92kW)	02/84-04/88	4G32T/C	**FF-01486**		→ 06/1986
1.6 Turbo ECi (92kW)	02/84-04/88	4G32T/C	**FF-01353**		07/1986 →
1.8 GL Diesel (43kW)	02/84-09/86	4D65	**FF-01294**		→ 01/1986
1.8 GL Diesel (43kW)	02/84-09/86	4D65	**FF-01297**		02/1986 →
1.8 GL Diesel (44kW)	09/86-04/88	4D65	**FF-01297**		
1.2 EL,GL (40kW), 1.2 EL,GL (44kW)	02/84-04/88	4G16	**FO-00152**		with one anti-return valve
1.3 EL,GL (49kW)	06/86-04/88	G13B	**FO-00152**		with one anti-return valve
1.5 GLX (51kW), 1.5 GLX (55kW)	09/84-04/88	4G15, G15B	**FO-00152**		with one anti-return valve
1.6 Turbo ECi (77kW), 1.6 Turbo ECi (92kW)	02/84-04/88	4G32T/C, G32BT	**FO-00152**		with one anti-return valve
1.8 GL Diesel (43kW)	02/84-09/86	4D65	**FO-00174**		→ 01/1986; with one anti-return valve
1.8 GL Diesel (43kW)	02/84-09/86	4D65	**FO-00217**		02/1986 →; with one anti-return valve
1.8 GL Diesel (44kW)	09/86-04/88	4D65	**FO-00217**		with one anti-return valve
COLT Mk III (C5_A)					
1.3 (51kW), 1.3 GL (44kW)	04/88-05/92	4G13(8V)	**FA-01146**		
1.3 12V (55kW)	04/88-05/92	4G13(12V)	**FA-01147**		07/1990 →
1.5 (66kW), 1.5 GLXi (62kW)	04/88-05/92	4G15, 4G15(12V)	**FA-00389**		
1.6 GTi 16V (91kW)	04/88-05/90	4G61	**FA-00389**		
1.8 GTi 16V (100kW)	06/90-05/92	4G67	**FA-00389**		
1.3 (51kW), 1.3 GL (44kW)	04/88-05/92	4G13(8V)	**FF-01496**		
1.3 12V (55kW)	04/88-05/92	4G13(12V)	**FF-01496**		07/1990 →
1.5 GLXi (62kW)	04/88-05/92	4G15	**FF-01310**		06/1990 →

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COLT Mk III (C5_A)					
1.8 Diesel GLX (44kW)	04/88-05/92	4D65	**FF-01297**		
1.8 GTi 16V (100kW)	06/90-05/92	4G67	**FF-01356**		
1.3 (51kW), 1.3 GL (44kW)	04/88-05/92	4G13(8V)	**FO-00152**		with one anti-return valve
1.3 12V (55kW)	04/88-05/92	4G13(12V)	**FO-00200**		07/1990 →; with one anti-return valve
1.5 (66kW), 1.5 GLXi (62kW)	04/88-05/92	4G15, 4G15(12V)	**FO-00152**		with one anti-return valve
1.6 GTi 16V (91kW)	04/88-05/90	4G61	**FO-00152**		with one anti-return valve
1.8 GTi 16V (100kW)	06/90-05/92	4G67	**FO-00200**		with one anti-return valve
COLT Mk IV (CA_A)					
1.3 GLi 12V (55kW)	04/92-04/96	4G13(12V)	**FA-00904**		
1.6 (66kW), 1.6 GLXi 16V (83kW)	04/92-04/96	4G92(SOHC16V)	**FA-00904**		
1.8 GTi 16V (103kW)	04/92-04/96	4G93(DOHC16V), 4G93(SOHC16V)	**FA-00904**		
1.3 GLi 12V (55kW)	04/92-04/96	4G13(12V)	**FF-01387**		
1.6 (66kW), 1.6 GLXi 16V (83kW)	04/92-04/96	4G92(SOHC16V)	**FF-01387**		
1.3 GLi 12V (55kW)	04/92-04/96	4G13(12V)	**FO-00200**		with one anti-return valve
1.6 (66kW), 1.6 GLXi 16V (83kW)	04/92-04/96	4G92(SOHC16V)	**FO-00200**		with one anti-return valve
1.8 GTi 16V (103kW)	04/92-04/96	4G93(DOHC16V), 4G93(SOHC16V)	**FO-00200**		with one anti-return valve
COLT Mk V (CJ_, CP_)					
1300 (60kW), 1300 GL,GLX (55kW)	05/96-09/03	4G13(12V), 4G13(16V)	**FA-00912**		
1600 (76kW)	09/00-09/03	4G92(SOHC16V)	**FA-00912**		
1600 GLX (66kW)	05/96-09/00	4G92(SOHC16V)	**FA-00389**		
1300 (60kW), 1300 GL,GLX (55kW)	05/96-09/03	4G13(12V), 4G13(16V)	**FC-01732**		
1500 (69kW)	10/99-09/03	4G15(16V)	**FC-01732**		→ 12/2000
1600 (76kW), 1600 GLX (66kW)	05/96-09/03	4G92(SOHC16V)	**FC-01732**		
1500 (69kW)	10/99-09/03	4G15(16V)	**FF-01486**		→ 12/2000
1300 (60kW), 1300 GL,GLX (55kW)	05/96-09/03	4G13(12V), 4G13(16V)	**FO-00200**		with one anti-return valve
1500 (69kW)	10/99-09/03	4G15(16V)	**FO-00200**		→ 12/2000; with one anti-return valve
1600 (76kW), 1600 GLX (66kW)	05/96-09/03	4G92(SOHC16V)	**FO-00200**		with one anti-return valve
COLT VI (Z3_A, Z2_A)					
1.1 (55kW)	10/04-06/12	3A91	**FA-01000**		
1.3 (70kW)	06/04-06/12	4A90	**FA-01000**		
1.5 (80kW)	06/04-06/12	4A91	**FA-01000**		
1.5 CZT (110kW), 1.5 Turbo (113kW)	03/05-06/12	4G15T	**FA-01001**		
1.5 DI-D (50kW), 1.5 DI-D (70kW)	08/04-06/12	OM639.939	**FA-01001**		
1.1 (55kW)	10/04-06/12	3A91	**FC-01756**		
1.3 (70kW)	06/04-06/12	4A90	**FC-01756**		
1.5 (80kW)	06/04-06/12	4A91	**FC-01756**		
1.5 CZT (110kW), 1.5 Turbo (113kW)	03/05-06/12	4G15T	**FC-01756**		
1.5 DI-D (50kW), 1.5 DI-D (70kW)	08/04-06/12	OM639.939	**FC-01756**		
1.5 DI-D (50kW), 1.5 DI-D (70kW)	08/04-06/12	OM639.939	**FF-01873**		
1.1 (55kW)	10/04-06/12	3A91	**FO-00200**		with one anti-return valve
1.3 (70kW)	06/04-06/12	4A90	**FO-00200**		with one anti-return valve
1.5 (80kW)	06/04-06/12	4A91	**FO-00200**		with one anti-return valve
1.5 CZT (110kW), 1.5 Turbo (113kW)	03/05-06/12	4G15T	**FO-00238**		with one anti-return valve
1.5 DI-D (50kW), 1.5 DI-D (70kW)	08/04-06/12	OM639.939	**FO-00197**		with one anti-return valve
COLT CZC Convertible (RG)					
1.5 (80kW)	05/06-07/09	4A91	**FA-01000**		
1.5 Turbo (110kW)	05/06-07/09	4G15T	**FA-01001**		
1.5 (80kW)	05/06-07/09	4A91	**FC-01756**		
1.5 Turbo (110kW)	05/06-07/09	4G15T	**FC-01756**		
1.5 (80kW)	05/06-07/09	4A91	**FO-00200**		with one anti-return valve
1.5 Turbo (110kW)	05/06-07/09	4G15T	**FO-00238**		with one anti-return valve
COLT LANCER (A7_)					
1.2 (40kW)	01/78-09/79	4G36	**FA-01140**		
1.2 (40kW)	01/78-09/79	4G36	**FF-01486**		
1.2 (40kW)	01/78-09/79	4G36	**FO-00152**		with one anti-return valve

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OPTIMAL

CORDIA (A21_A, AB)					
1.6 GSL (55kW), 1.6 Turbo (84kW), 1.6 Turbo (85kW)	10/82-12/86	4G32, 4G32T	**FA-01146**		
1.8 GSL (66kW)	10/86-12/86	4G37	**FA-01146**		
1.8 Turbo ECi (100kW)	10/84-12/86	4G62T	**FA-01146**		
1.6 GSL (55kW)	10/82-12/86	4G32	**FF-01486**		
1.6 GSL (55kW), 1.6 Turbo (84kW), 1.6 Turbo (85kW)	10/82-12/86	4G32, 4G32T	**FO-00152**		with one anti-return valve
1.8 GSL (66kW)	10/86-12/86	4G37	**FO-00152**		with one anti-return valve
1.8 Turbo ECi (100kW)	10/84-12/86	4G62T	**FO-00152**		with one anti-return valve
ECLIPSE (D2_A)					
2.0 i 16V (110kW), 2.0 i 16V 4x4 (110kW)	04/91-11/95	4G63(DOHC16V)	**FA-00389**		
2.0 i 16V (110kW), 2.0 i 16V 4x4 (110kW)	04/91-11/95	4G63(DOHC16V)	**FF-01354**		
2.0 i 16V (110kW), 2.0 i 16V 4x4 (110kW)	04/91-11/95	4G63(DOHC16V)	**FO-00200**		with one anti-return valve
ECLIPSE Mk II (D3_A)					
2000 GS 16V (107kW), 2000 GT 16V (157kW)	12/95-04/99	4G63(DOHC16V), 4G63T(DOHC16V)	**FA-00730**		
ECLIPSE III (D5_A)					
2.4 (110kW)	05/99-03/05	4G64(SOHC16V)	**FF-01354**		
GALANT (A12_)					
2.0 (72kW), 2.0 GLX (63kW)	01/77-08/80	4G52	**FA-01093**		
1.6 (55kW)	01/77-08/80	4G32	**FF-01486**		
2.0 (72kW), 2.0 GLX (63kW)	01/77-08/80	4G52	**FF-01486**		
1.6 (55kW)	01/77-08/80	4G32	**FO-00152**		with one anti-return valve
2.0 (72kW), 2.0 GLX (63kW)	01/77-08/80	4G52	**FO-00152**		with one anti-return valve
GALANT Estate (A12_V)					
2.0 GLX (72kW)	01/79-08/80	4G52	**FA-01093**		
1.6 GL (55kW)	01/79-08/80	4G32	**FF-01486**		
2.0 GLX (72kW)	01/79-08/80	4G52	**FF-01486**		
1.6 GL (55kW)	01/79-08/80	4G32	**FO-00152**		with one anti-return valve
2.0 GLX (72kW)	01/79-08/80	4G52	**FO-00152**		with one anti-return valve
GALANT Mk II (A16_)					
2.3 Turbo-D (62kW)	09/80-05/84	4D55T	**FA-00302**		
1.6 GLX (55kW)	09/80-05/84	4G32	**FF-01486**		
2.0 GLS (75kW)	09/80-05/84	4G63(SOHC8V)	**FF-01486**		
2.0 Turbo ECi (125kW)	05/82-05/84	4G63T(ECI)	**FF-01334**		
2.3 Turbo-D (62kW)	09/80-05/84	4D55T	**FF-01294**		
1.6 GLX (55kW)	09/80-05/84	4G32	**FO-00152**		with one anti-return valve
2.0 GLS (75kW), 2.0 Turbo ECi (125kW)	09/80-05/84	4G63(SOHC8V), 4G63T(ECI)	**FO-00152**		with one anti-return valve
2.3 Turbo-D (62kW)	09/80-05/84	4D55T	**FO-00174**		with one anti-return valve
GALANT Mk II Estate (A16_V)					
2.3 Turbo-D (62kW)	07/83-05/84	4D55T	**FA-00302**		
1.6 GLX (55kW)	09/80-05/84	4G32	**FF-01486**		
2.0 GLX (75kW)	09/80-06/83	4G63(SOHC8V)	**FF-01486**		
2.3 Turbo-D (62kW)	07/83-05/84	4D55T	**FF-01294**		
1.6 GLX (55kW)	09/80-05/84	4G32	**FO-00152**		with one anti-return valve
2.0 GLX (75kW)	09/80-06/83	4G63(SOHC8V)	**FO-00152**		with one anti-return valve
2.3 Turbo-D (62kW)	07/83-05/84	4D55T	**FO-00174**		with one anti-return valve
GALANT Mk III (E1_A)					
1.6 GLX (55kW)	06/84-04/90	4G32	**FA-00300**		
1.8 Turbo-D (60kW)	06/84-04/90	4D65T	**FA-00301**		
2.0 GLS (66kW), 2.0 GLS (75kW)	06/84-04/90	4G63(SOHC8V), G63B	**FA-00300**		
2.4 GLS (82kW)	07/85-04/90	G64B	**FA-00389**		
1.6 GLX (55kW)	06/84-04/90	4G32	**FF-01496**		
1.8 Turbo-D (60kW)	06/84-04/90	4D65T	**FF-01297**		
2.0 GLS (66kW), 2.0 GLS (75kW)	06/84-04/90	4G63(SOHC8V), G63B	**FF-01496**		
2.4 GLS (82kW)	07/85-04/90	G64B	**FF-01375**		
1.6 GLX (55kW)	06/84-04/90	4G32	**FO-00152**		with one anti-return valve
1.8 Turbo-D (60kW)	06/84-04/90	4D65T	**FO-00174**		→ 06/1986; with one anti-return valve
1.8 Turbo-D (60kW)	06/84-04/90	4D65T	**FO-00217**		07/1986 →; with one anti-return valve

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ENGINE

OPTIMAL

GALANT Mk III (E1_A)					
2.0 GLS (66kW), 2.0 GLS (75kW), 2.0 Turbo ECi (110kW)	06/84-04/90	4G63(SOHC8V), 4G63T(SOHC8V), G63B	**FO-00152**		with one anti-return valve
2.4 GLS (82kW)	07/85-04/90	G64B	**FO-00152**		with one anti-return valve
GALANT Mk IV (E3_A)					
1.8 (66kW)	11/88-10/92	4G37	**FA-00300**		→ 05/1990
1.8 (66kW)	11/88-10/92	4G37	**FA-00389**		06/1990 →
1.8 Turbo-D (55kW)	11/88-10/92	4D65T	**FA-00389**		
2.0 (80kW), 2.0 4x4 (80kW), 2.0 GTI 16V (106kW), 2.0 GTI 16V (107kW), 2.0 GTI 16V 4x4 (106kW)	11/88-12/92	4G63(DOHC16V), 4G63(SOHC8V)	**FA-00389**		
1.8 (66kW)	11/88-10/92	4G37	**FF-01496**		
1.8 Turbo-D (55kW)	11/88-10/92	4D65T	**FF-01297**		
2.0 (80kW)	04/89-10/92	4G63(SOHC8V)	**FF-01387**		
2.0 4x4 (80kW)	04/89-10/92	4G63(SOHC8V)	**FF-01354**		
1.8 (66kW)	11/88-10/92	4G37	**FO-00152**		→ 05/1991; with one anti-return valve
1.8 (66kW)	11/88-10/92	4G37	**FO-00164**		06/1991 →; with one anti-return valve
1.8 Turbo-D (55kW)	11/88-10/92	4D65T	**FO-00217**		with one anti-return valve
2.0 (80kW)	04/89-10/92	4G63(SOHC8V)	**FO-00164**		with one anti-return valve
2.0 4x4 (80kW)	04/89-10/92	4G63(SOHC8V)	**FO-00152**		→ 04/1990; with one anti-return valve
2.0 4x4 (80kW)	04/89-10/92	4G63(SOHC8V)	**FO-00164**		05/1990 →; with one anti-return valve
2.0 GTI 16V (106kW), 2.0 GTI 16V (107kW), 2.0 GTI 16V 4x4 (106kW)	11/88-12/92	4G63(DOHC16V)	**FO-00152**		with one anti-return valve
GALANT Mk IV Saloon (E3_A)					
1.8 (63kW), 1.8 (66kW)	11/87-10/92	4G37	**FA-00300**		→ 05/1990
1.8 (63kW), 1.8 (66kW)	11/87-10/92	4G37	**FA-00389**		06/1990 →
1.8 Turbo-D (55kW)	12/87-10/92	4D65T	**FA-00389**		
2.0 (80kW), 2.0 4x4 (80kW), 2.0 GTi 16V (106kW), 2.0 GTi 16V (107kW), 2.0 GTi 16V 4x4 (106kW), 2.0 GTI 16V 4x4 (110kW)	11/87-10/92	4G63(DOHC16V), 4G63(SOHC8V)	**FA-00389**		
1.8 (63kW), 1.8 (66kW)	11/87-10/92	4G37	**FF-01496**		
1.8 Turbo-D (55kW)	12/87-10/92	4D65T	**FF-01297**		
2.0 (80kW)	11/87-10/92	4G63(SOHC8V)	**FF-01387**		
1.8 (63kW)	11/87-08/90	4G37	**FO-00152**		with one anti-return valve
1.8 (66kW)	11/87-10/92	4G37	**FO-00152**		→ 05/1991; with one anti-return valve
1.8 (66kW)	11/87-10/92	4G37	**FO-00164**		06/1991 →; with one anti-return valve
1.8 Turbo-D (55kW)	12/87-10/92	4D65T	**FO-00217**		with one anti-return valve
2.0 (80kW), 2.0 4x4 (80kW)	11/87-10/92	4G63(SOHC8V)	**FO-00152**		→ 04/1990; with one anti-return valve
2.0 (80kW), 2.0 4x4 (80kW)	11/87-10/92	4G63(SOHC8V)	**FO-00164**		05/1990 →; with one anti-return valve
2.0 GTi 16V (106kW), 2.0 GTi 16V (107kW), 2.0 GTi 16V 4x4 (106kW), 2.0 GTI 16V 4x4 (110kW)	11/87-10/92	4G63(DOHC16V)	**FO-00152**		with one anti-return valve
GALANT Mk V (E5_A, E7_A, E8_A)					
1.8 (85kW), 1.8 GLSI (93kW)	11/92-08/96	4G93(GDI), 4G93(SOHC16V), 4G93(SOHC16V)	**FA-00730**		
2.0 GLSI (101kW)	11/92-08/96	4G63(SOHC16V)	**FA-00730**		
2.0 V6-24 (110kW)	11/92-08/96	6A12	**FA-00730**		
2.5 V6-24 4x4 (125kW)	11/92-08/96	6G73	**FA-00730**		
1.8 GLSI (93kW)	11/92-08/96	4G93(GDI), 4G93(SOHC16V)	**FF-01496**		
2.0 GLSI (101kW)	11/92-08/96	4G63(SOHC16V)	**FF-01310**		
2.0 GLSI 4x4 (101kW)	11/92-08/96	4G63(SOHC16V)	**FF-01419**		
2.0 GLSTD (66kW)	11/92-08/96	4D68T	**FF-01297**		
2.0 V6-24 (110kW)	11/92-08/96	6A12	**FF-01310**		
2.5 V6-24 4x4 (125kW)	11/92-08/96	6G73	**FF-01310**		
1.8 (85kW), 1.8 GLSI (93kW)	11/92-08/96	4G93(GDI), 4G93(SOHC16V), 4G93(SOHC16V)	**FO-00164**		with one anti-return valve
2.0 GLSI (101kW), 2.0 GLSI 4x4 (101kW)	11/92-08/96	4G63(SOHC16V)	**FO-00164**		with one anti-return valve
2.0 GLSTD (66kW)	11/92-08/96	4D68T	**FO-00217**		with one anti-return valve
2.0 V6-24 (110kW)	11/92-08/96	6A12	**FO-00164**		with one anti-return valve
2.5 V6-24 4x4 (125kW)	11/92-08/96	6G73	**FO-00164**		with one anti-return valve

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OPTIMAL

GALANT Mk V Saloon (E5_A, E7_A, E8_A)					
1.8 (85kW), 1.8 GLSI (93kW)	11/92-08/96	4G93(SOHC16V), 4G93(SOHC16V), 4G93(SOHC16V)	**FA-00730**		
2.0 GLSI (101kW), 2.0 GLSI 4x4 (101kW)	11/92-08/96	4G63(SOHC16V)	**FA-00730**		
2.0 V6-24 (110kW)	11/92-08/96	6A12	**FA-00730**		
2.5 V6-24 4x4 (125kW)	11/92-08/96	6G73	**FA-00730**		
1.8 GLSI (93kW)	11/92-08/96	4G93(SOHC16V), 4G93(SOHC16V)	**FF-01387**		
2.0 GLSI (101kW)	11/92-08/96	4G63(SOHC16V)	**FF-01310**		
2.0 GLSI 4x4 (101kW)	11/92-08/96	4G63(SOHC16V)	**FF-01419**		
2.0 GLSTD (66kW)	11/92-08/96	4D68T	**FF-01297**		
2.0 V6-24 (110kW)	11/92-08/96	6A12	**FF-01310**		
2.5 V6-24 4x4 (125kW)	11/92-08/96	6G73	**FF-01310**		
1.8 (85kW), 1.8 GLSI (93kW)	11/92-08/96	4G93(SOHC16V), 4G93(SOHC16V), 4G93(SOHC16V)	**FO-00164**		with one anti-return valve
2.0 GLSI (101kW), 2.0 GLSI 4x4 (101kW)	11/92-08/96	4G63(SOHC16V)	**FO-00164**		with one anti-return valve
2.0 GLSTD (66kW)	11/92-08/96	4D68T	**FO-00217**		with one anti-return valve
2.0 V6-24 (110kW)	11/92-08/96	6A12	**FO-00164**		with one anti-return valve
2.5 V6-24 4x4 (125kW)	11/92-08/96	6G73	**FO-00164**		with one anti-return valve
GALANT Mk VI (EA_)					
2.0 (100kW), 2.0 (98kW)	09/96-10/04	4G63(SOHC16V)	**FA-00731**		
2.0 TDI (66kW)	09/96-10/04	4D68(SOHC), 4D68T	**FA-00912**		
2.4 GDI (110kW)	02/99-09/00	4G64(GDI)	**FA-00731**		
2.5 V6 24V (118kW), 2.5 V6 24V (120kW)	09/96-10/04	6A13	**FA-00731**		
2.0 (100kW), 2.0 (98kW)	09/96-10/04	4G63(SOHC16V)	**FC-01721**		
2.0 GDI (107kW)	10/99-10/04	4G94(GDI)	**FC-01721**		
2.0 TDI (66kW)	09/96-10/04	4D68(SOHC), 4D68T	**FC-01721**		
2.4 (121kW)	10/03-10/04	4G69	**FC-01721**		
2.4 GDI (106kW), 2.4 GDI (110kW)	02/99-10/04	4G64(GDI)	**FC-01721**		
2.5 V6 24V (118kW), 2.5 V6 24V (120kW)	09/96-10/04	6A13	**FC-01721**		
2.0 (100kW), 2.0 (98kW)	09/96-10/04	4G63(SOHC16V)	**FF-01421**		
2.0 TDI (66kW)	09/96-10/04	4D68(SOHC), 4D68T	**FF-01297**		
2.0 (100kW)	09/96-09/00	4G63(SOHC16V)	**FO-00200**		with one anti-return valve
2.0 (100kW)	09/96-09/00	4G63(SOHC16V)	**FO-00238**		with one anti-return valve
2.0 (98kW)	09/00-10/04	4G63(SOHC16V)	**FO-00164**		with one anti-return valve
2.0 TDI (66kW)	09/96-10/04	4D68(SOHC), 4D68T	**FO-00245**		with one anti-return valve
2.4 (121kW)	10/03-10/04	4G69	**FO-00238**		with one anti-return valve
2.4 GDI (106kW), 2.4 GDI (110kW)	02/99-10/04	4G64(GDI)	**FO-00238**		with one anti-return valve
2.5 V6 24V (118kW), 2.5 V6 24V (120kW)	09/96-10/04	6A13	**FO-00164**		with one anti-return valve
GALANT Mk VI Estate (EA_)					
2.0 (100kW), 2.0 (98kW)	09/96-10/03	4G63(SOHC16V)	**FA-00731**		
2.0 TDI (66kW)	09/96-10/03	4D68(SOHC)	**FA-00912**		
2.4 GDI (110kW)	02/99-10/03	4G64(GDI)	**FA-00731**		
2.5 V6 24V (118kW), 2.5 V6 24V (120kW)	09/96-10/03	6A13	**FA-00731**		
2.0 (100kW), 2.0 (98kW)	09/96-10/03	4G63(SOHC16V)	**FC-01721**		
2.0 TDI (66kW)	09/96-10/03	4D68(SOHC)	**FC-01721**		
2.4 GDI (106kW), 2.4 GDI (110kW)	02/99-10/03	4G64(GDI)	**FC-01721**		
2.5 V6 24V (118kW), 2.5 V6 24V (120kW)	09/96-10/03	6A13	**FC-01721**		
2.0 (100kW), 2.0 (98kW)	09/96-10/03	4G63(SOHC16V)	**FF-01421**		
2.0 TDI (66kW)	09/96-10/03	4D68(SOHC)	**FF-01297**		
2.5 V6 24V (120kW)	09/96-09/00	6A13	**FF-01421**		
2.0 (100kW)	09/96-09/00	4G63(SOHC16V)	**FO-00164**		with one anti-return valve
2.0 (98kW)	09/00-10/03	4G63(SOHC16V)	**FO-00238**		with one anti-return valve
2.0 TDI (66kW)	09/96-10/03	4D68(SOHC)	**FO-00245**		with one anti-return valve
2.4 GDI (106kW), 2.4 GDI (110kW)	02/99-10/03	4G64(GDI)	**FO-00238**		with one anti-return valve
2.5 V6 24V (118kW), 2.5 V6 24V (120kW)	09/96-10/03	6A13	**FO-00164**		with one anti-return valve
GALLOPER (JK-01)					
2.5 TD (65kW), 2.5 TD intercooler (73kW)	09/98-12/03	D4BF, D4BH	**FA-00385**		
3.0 V6 (104kW)	09/98-12/03	G6AT	**FA-00389**		

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OPTIMAL

GALLOPER (JK-01)					
2.5 TD intercooler (73kW)	09/98-12/03	D4BH	**FF-01294**		
2.5 TD intercooler (73kW)	09/98-12/03	D4BH	**FO-00217**		with one anti-return valve
3.0 V6 (104kW)	09/98-12/03	G6AT	**FO-00238**		with one anti-return valve
GRANDIS (NA_W)					
2.0 DI-D (100kW), 2.0 DI-D (103kW)	09/05-	BSY, BWC	**FC-01781**		
2.4 (121kW)	04/04-	4G69	**FC-01781**		
2.0 DI-D (100kW), 2.0 DI-D (103kW)	09/05-	BSY, BWC	**FF-01298**		
2.0 DI-D (100kW), 2.0 DI-D (103kW)	09/05-	BSY, BWC	**FO-00038**		
2.0 DI-D (100kW), 2.0 DI-D (103kW)	09/05-	BSY, BWC	**FT10506O**		
2.4 (121kW)	04/04-	4G69	**FO-00238**		with one anti-return valve
L 200 (K3_T, K2_T, K1_T, K0_T)					
2.5 TD 4WD (64kW)	11/92-08/96	4D56T	**FA-00406**		
2.5 D (51kW), 2.5 D 4WD (51kW)	11/86-10/96	4D56(8V)	**FF-01294**		
2.5 TD 4WD (64kW)	11/92-08/96	4D56T	**FF-01294**		
2.5 D (51kW), 2.5 D 4WD (51kW)	11/86-10/96	4D56(8V)	**FO-00217**		with one anti-return valve
2.5 TD 4WD (64kW)	11/92-08/96	4D56T	**FO-00217**		with one anti-return valve
2.6 4WD (76kW)	11/89-05/95	G54B	**FO-00152**		with one anti-return valve
L 200 (K7_T, K6_T)					
2.4 4x4 (97kW)	06/96-12/07	4G64(SOHC16V)	**FA-01096**		
2.5 D (55kW), 2.5 TD 4WD (85kW), 2.5 TD 4x4 (73kW)	06/96-12/07	4D56(8V), 4D56T, 4D56TD	**FA-00406**		
2.0 (90kW)	06/96-12/07	4G63(SOHC16V)	**FF-01496**		
2.5 D (55kW), 2.5 TD 4WD (85kW), 2.5 TD 4x4 (73kW)	06/96-12/07	4D56(8V), 4D56T, 4D56TD	**FF-01294**		
2.0 (90kW)	06/96-12/07	4G63(SOHC16V)	**FO-00152**		with one anti-return valve
2.4 4x4 (97kW)	06/96-12/07	4G64(SOHC16V)	**FO-00164**		with one anti-return valve
2.5 D (55kW), 2.5 TD 4WD (85kW), 2.5 TD 4WD (98kW), 2.5 TD 4x4 (73kW)	06/96-12/07	4D56(8V), 4D56T, 4D56TD	**FO-00217**		with one anti-return valve
L 200 (KB_T, KA_T)					
2.5 DiD [RWD] (100kW), 2.5 DI-D 4x4 (100kW), 2.5 DI-D 4x4 (131kW)	11/05-	4D56HP	**FA-00732**		
2.5 DiD [RWD] (100kW), 2.5 DI-D 4x4 (100kW), 2.5 DI-D 4x4 (123kW), 2.5 DI-D 4x4 (131kW)	11/05-	4D56HP	**FC-01781**		
2.5 DiD [RWD] (100kW), 2.5 DI-D 4x4 (100kW), 2.5 DI-D 4x4 (131kW)	11/05-	4D56HP	**FF-01295**		
2.5 DI-D 4x4 (123kW)	10/07-	4D56HP	**FF-01301**		
2.5 DiD [RWD] (100kW), 2.5 DI-D 4x4 (100kW)	11/05-	4D56HP	**FO-00217**		with one anti-return valve
L 300 Bus (LO3_P/G, L0_2P)					
1.6 (51kW)	11/84-02/87	4G32	**FA-00390**		11/1986 →
2.0 4x4 (65kW)	11/86-02/87	4G63(SOHC8V)	**FA-00390**		
2.3 D (50kW)	04/83-10/86	4D55	**FA-00385**		
1.6 (48kW)	09/81-10/86	4G32	**FF-01486**		→ 03/1983
1.6 (48kW)	09/81-10/86	4G32	**FF-01496**		04/1983 →
1.6 (51kW)	11/84-02/87	4G32	**FF-01496**		
1.8 4x4 (60kW)	08/84-02/87	4G62	**FF-01486**		
2.0 4x4 (65kW)	11/86-02/87	4G63(SOHC8V)	**FF-01496**		
1.6 (48kW), 1.6 (51kW)	09/81-02/87	4G32	**FO-00152**		with one anti-return valve
1.8 4x4 (60kW)	08/84-02/87	4G62	**FO-00152**		with one anti-return valve
2.0 4x4 (65kW)	11/86-02/87	4G63(SOHC8V)	**FO-00152**		with one anti-return valve
L 300 Box (L03_P)					
2.3 D (50kW)	09/83-10/86	4D55	**FA-00385**		
1.6 (48kW)	05/80-10/86	4G32	**FF-01486**		→ 03/1983
1.6 (48kW)	05/80-10/86	4G32	**FF-01496**		04/1983 →
2.3 D (50kW)	09/83-10/86	4D55	**FF-01294**		
1.6 (48kW)	05/80-10/86	4G32	**FO-00152**		with one anti-return valve
2.3 D (50kW)	09/83-10/86	4D55	**FO-00174**		with one anti-return valve

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OPTIMAL

L 300 Bus (P0_W, P1_W, P2_W)					
1.6 (51kW)	11/86-	4G32	**FA-00390**		
2.0 (64kW), 2.0 (66kW), 2.0 4WD (65kW), 2.0 4WD (66kW), 2.0 i (83kW)	11/86-10/98	4G63(DOHC16V), 4G63(SOHC16V), 4G63(SOHC8V), G63B	**FA-00390**		
2.4 (82kW), 2.4 4WD (80kW), 2.4 4WD (82kW)	11/86-12/90	4G64(8V), G64B	**FA-00390**		
2.5 D (51kW), 2.5 TD 4WD (64kW)	11/86-	4D56(8V), 4D56T	**FA-00385**		
1.6 (51kW)	11/86-	4G32	**FF-01496**		
2.0 (64kW), 2.0 (66kW), 2.0 4WD (65kW), 2.0 4WD (66kW)	11/86-	4G63(SOHC8V), G63B	**FF-01496**		
2.0 i (83kW)	06/94-10/98	4G63(DOHC16V), 4G63(SOHC16V)	**FF-01334**		
2.5 D (51kW), 2.5 TD 4WD (64kW)	11/86-	4D56(8V), 4D56T	**FF-01294**		
1.6 (51kW)	11/86-	4G32	**FO-00152**		with one anti-return valve
2.0 (64kW)	11/86-	G63B	**FO-00164**		05/1990 →; with one anti-return valve
2.0 (64kW), 2.0 (66kW)	11/86-	4G63(SOHC8V), G63B	**FO-00152**		→ 04/1990; with one anti-return valve
2.0 (66kW)	11/86-	4G63(SOHC8V)	**FO-00238**		05/1990 →; with one anti-return valve
2.0 4WD (65kW)	12/86-	4G63(SOHC8V)	**FO-00152**		with one anti-return valve
2.0 4WD (66kW), 2.0 i (83kW)	11/86-10/98	4G63(DOHC16V), 4G63(SOHC16V), 4G63(SOHC8V)	**FO-00200**		with one anti-return valve
2.4 (82kW), 2.4 4WD (82kW)	11/90-	4G64(8V)	**FO-00200**		with one anti-return valve
2.4 4WD (80kW)	11/86-12/90	G64B	**FO-00152**		with one anti-return valve
2.5 D (51kW), 2.5 TD 4WD (64kW)	11/86-	4D56(8V), 4D56T	**FO-00217**		with one anti-return valve
L 300 Box (P0_W, P1_W, P0_V, P1_V, P_2V, P2_W)					
1.6 (51kW)	11/86-05/94	4G32	**FA-00390**		
2.0 (64kW)	11/86-09/13	G63B	**FA-00390**		
2.5 D (51kW)	11/86-02/06	4D56(8V)	**FA-00385**		
1.6 (51kW)	11/86-05/94	4G32	**FF-01496**		
2.0 (64kW)	11/86-09/13	G63B	**FF-01496**		
2.5 D (51kW)	11/86-02/06	4D56(8V)	**FF-01294**		
1.6 (51kW)	11/86-05/94	4G32	**FO-00152**		with one anti-return valve
2.0 (64kW)	11/86-09/13	G63B	**FO-00152**		→ 04/1990; with one anti-return valve
2.0 (64kW)	11/86-09/13	G63B	**FO-00164**		05/1990 →; with one anti-return valve
2.5 D (51kW)	11/86-02/06	4D56(8V)	**FO-00217**		with one anti-return valve
L 300 Platform/Chassis (L03_P)					
1.6 (51kW)	04/83-04/94	4G32	**FA-00390**		11/1986 →
2.5 D (51kW)	11/86-04/94	4D56(8V)	**FA-00385**		
1.6 (51kW)	04/83-04/94	4G32	**FF-01496**		
2.5 D (51kW)	11/86-04/94	4D56(8V)	**FF-01294**		
1.6 (51kW)	04/83-04/94	4G32	**FO-00152**		with one anti-return valve
2.5 D (51kW)	11/86-04/94	4D56(8V)	**FO-00217**		with one anti-return valve
L 300 Platform/Chassis (P1_T)					
2.0 (85kW)	07/94-04/00	4G63(SOHC16V), 4G63(SOHC16V)	**FA-00390**		
2.5 TD (64kW)	11/94-04/00	4D56T	**FA-00385**		
2.0 (85kW)	07/94-04/00	4G63(SOHC16V), 4G63(SOHC16V)	**FF-01334**		
2.5 TD (64kW)	11/94-04/00	4D56T	**FF-01294**		
2.0 (85kW)	07/94-04/00	4G63(SOHC16V), 4G63(SOHC16V)	**FO-00200**		with one anti-return valve
2.5 TD (64kW)	11/94-04/00	4D56T	**FO-00217**		with one anti-return valve
L 400 / SPACE GEAR Bus (PD_W, PC_W, PA_V, PB_V, PA_W)					
2.0 (83kW), 2.0 16V (85kW)	05/95-10/02	4G63(DOHC16V), 4G63(SOHC16V), 4G63(SOHC16V), 4G63(SOHC16V)	**FA-00905**		
2.4 (97kW), 2.4 i 4x4 (97kW)	05/95-10/02	4G64(SOHC16V)	**FA-00905**		
2.5 TD (73kW), 2.5 TD 4x4 (73kW), 2500 TD (64kW)	05/95-06/05	4D56T, 4D56TD	**FF-01294**		
2.0 (83kW)	09/95-10/02	4G63(SOHC16V), 4G63(SOHC16V)	**FO-00238**		with one anti-return valve
2.0 16V (85kW)	05/95-05/00	4G63(DOHC16V), 4G63(SOHC16V)	**FO-00200**		with one anti-return valve
2.4 (97kW)	05/95-10/02	4G64(SOHC16V)	**FO-00238**		with one anti-return valve
2.4 i 4x4 (97kW)	05/95-05/00	4G64(SOHC16V)	**FO-00164**		with one anti-return valve
2.5 TD (73kW), 2.5 TD 4x4 (73kW), 2500 TD (64kW)	05/95-06/05	4D56T, 4D56TD	**FO-00217**		with one anti-return valve
L 400 Box (PD_W, PC_W, PB_V, PA_W, PA_V)					
2.0 (83kW), 2.0 (85kW)	12/94-10/02	4G63(DOHC16V), 4G63(SOHC16V), 4G63(SOHC16V)	**FA-00905**		

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ENGINE

OPTIMAL

L 400 Box (PD_W, PC_W, PB_V, PA_W, PA_V)					
2.4 (97kW)	06/96-10/02	4G64(SOHC16V)	**FA-00905**		
2500 TD (64kW)	09/96-06/05	4D56T	**FA-00406**		
2500 TD (64kW), 2500 TD 4x4 (64kW)	09/96-06/05	4D56T	**FF-01294**		
2.0 (83kW), 2.0 (85kW)	12/94-10/02	4G63(DOHC16V), 4G63(SOHC16V), 4G63(SOHC16V)	**FO-00238**		with one anti-return valve
2.4 (97kW)	06/96-10/02	4G64(SOHC16V)	**FO-00238**		with one anti-return valve
2500 TD (64kW), 2500 TD 4x4 (64kW)	09/96-06/05	4D56T	**FO-00217**		with one anti-return valve
LANCER (A17_)					
1.2 (40kW)	01/80-12/81	4G11	**FA-01140**		
1.4 GLX (50kW)	09/79-02/83	4G12	**FA-01043**		
1.6 (60kW), 1.6 (62kW)	09/79-02/83	4G32GS	**FA-01140**		
1.2 (40kW)	01/80-12/81	4G11	**FF-01486**		
1.4 GLX (50kW)	09/79-02/83	4G12	**FF-01486**		
1.6 (60kW), 1.6 (62kW)	09/79-02/83	4G32GS	**FF-01486**		
2.0 Turbo ECi (125kW)	03/81-02/83	4G63T(SOHC8V)	**FF-01486**		
1.2 (40kW)	01/80-12/81	4G11	**FO-00152**		with one anti-return valve
1.4 GLX (50kW)	09/79-02/83	4G12	**FO-00152**		with one anti-return valve
1.6 (60kW), 1.6 (62kW)	09/79-02/83	4G32GS	**FO-00152**		with one anti-return valve
2.0 Turbo ECi (125kW)	03/81-02/83	4G63T(SOHC8V)	**FO-00152**		with one anti-return valve
LANCER F Mk II (A17_)					
1.2 GLX (40kW)	03/83-01/84	4G11	**FA-01043**		
1.4 GLX (51kW)	03/83-01/84	4G12	**FA-01043**		
1.4 Turbo (77kW)	03/83-01/84	4G12T	**FA-01043**		→ 11/1983
1.2 GLX (40kW)	03/83-01/84	4G11	**FF-01486**		
1.4 GLX (51kW)	03/83-01/84	4G12	**FF-01486**		
1.2 GLX (40kW)	03/83-01/84	4G11	**FO-00152**		with one anti-return valve
1.4 GLX (51kW), 1.4 Turbo (77kW)	03/83-01/84	4G12, 4G12T	**FO-00152**		with one anti-return valve
LANCER Mk III (C1_A, C6_A)					
1.2 (44kW), 1.2 GL (40kW)	01/84-04/88	4G16	**FA-01146**		
1.5 GLX (51kW), 1.5 GLX (55kW)	11/83-04/88	4G15, G15B	**FA-01043**		
1.2 (44kW), 1.2 GL (40kW)	01/84-04/88	4G16	**FF-01486**		
1.5 GLX (51kW), 1.5 GLX (55kW)	11/83-04/88	4G15, G15B	**FF-01486**		
1.8 Diesel (43kW)	01/84-09/86	4D65	**FF-01297**		
1.8 Diesel (44kW)	09/86-04/88	4D65	**FF-01294**		
1.2 (44kW), 1.2 GL (40kW)	01/84-04/88	4G16	**FO-00152**		with one anti-return valve
1.5 GLX (51kW), 1.5 GLX (55kW)	11/83-04/88	4G15, G15B	**FO-00152**		with one anti-return valve
1.8 Diesel (43kW)	01/84-09/86	4D65	**FO-00174**		with one anti-return valve
1.8 Diesel (44kW)	09/86-04/88	4D65	**FO-00217**		with one anti-return valve
LANCER Mk III Estate (C1_V, C3_V)					
1.5 (51kW), 1.5 (55kW), 1.5 (61kW)	09/85-12/90	4G15, G15B	**FA-01043**		
1.5 12V (66kW)	09/90-12/91	4G15(12V)	**FA-00389**		
1.8 4x4 (61kW), 1.8 4x4 (66kW)	01/87-08/89	4G37, G37B	**FA-00300**		
1.8 4x4 (63kW)	03/89-12/90	4G37	**FA-00300**		→ 05/1990
1.8 4x4 (63kW)	03/89-12/90	4G37	**FA-00389**		06/1990 →
1.8 4x4 (69kW)	08/90-06/92	4G37	**FA-00389**		
1.5 (51kW), 1.5 (55kW), 1.5 (61kW)	09/85-12/90	4G15, G15B	**FF-01496**		
1.5 12V (66kW)	09/90-12/91	4G15(12V)	**FF-01241**		
1.8 4x4 (61kW), 1.8 4x4 (66kW)	01/87-08/89	4G37, G37B	**FF-01496**		
1.8 4x4 (63kW)	03/89-12/90	4G37	**FF-01496**		→ 05/1990
1.8 D (43kW)	09/85-09/86	4D65	**FF-01297**		
1.8 D (44kW)	08/86-06/92	4D65	**FF-01294**		
1.5 (51kW), 1.5 (55kW), 1.5 (61kW), 1.5 12V (66kW)	09/85-12/91	4G15, 4G15(12V), G15B	**FO-00152**		with one anti-return valve
1.8 4x4 (61kW), 1.8 4x4 (66kW)	01/87-08/89	4G37, G37B	**FO-00152**		with one anti-return valve
1.8 4x4 (63kW)	03/89-12/90	4G37	**FO-00152**		→ 05/1990; with one anti-return valve
1.8 4x4 (63kW)	03/89-12/90	4G37	**FO-00200**		06/1990 →; with one anti-return valve
1.8 4x4 (69kW)	08/90-06/92	4G37	**FO-00200**		with one anti-return valve
1.8 D (43kW), 1.8 D (44kW)	09/85-06/92	4D65	**FO-00217**		with one anti-return valve

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OPTIMAL

LANCER Mk IV (C6_A, C7_A)					
1.3 12V (55kW)	06/92-05/94	4G13(12V)	**FA-01147**		
1.5 (62kW)	06/88-05/92	4G15	**FA-01140**		→ 05/1990
1.5 (62kW)	06/88-05/92	4G15	**FA-00389**		06/1990 →
1.5 12V (66kW)	05/89-05/92	4G15(12V)	**FA-00389**		
1.6 16V (83kW)	06/92-05/94	4G92(SOHC16V)	**FA-00904**		
1.8 4x4 (71kW)	09/89-06/92	4G37	**FA-00389**		
1.8 GTi 16V (100kW)	11/89-05/92	4G67	**FA-00389**		
1.8 GTi 16V (103kW)	06/92-12/93	4G93(DOHC16V), 4G93(SOHC16V)	**FA-00904**		
1.3 12V (55kW)	06/92-05/94	4G13(12V)	**FF-01496**		
1.5 (62kW), 1.5 12V (66kW)	06/88-05/92	4G15, 4G15(12V)	**FF-01310**		
1.6 16V (83kW)	06/92-05/94	4G92(SOHC16V)	**FF-01354**		
1.8 D (44kW)	04/88-05/92	4D65	**FF-01297**		
1.8 GTi 16V (103kW)	06/92-12/93	4G93(DOHC16V), 4G93(SOHC16V)	**FF-01354**		
1.3 12V (55kW)	06/92-05/94	4G13(12V)	**FO-00200**		with one anti-return valve
1.5 (62kW), 1.5 12V (66kW)	06/88-05/92	4G15, 4G15(12V)	**FO-00152**		→ 05/1990; with one anti-return valve
1.5 (62kW), 1.5 12V (66kW)	06/88-05/92	4G15, 4G15(12V)	**FO-00200**		06/1990 →; with one anti-return valve
1.6 16V (83kW)	06/92-05/94	4G92(SOHC16V)	**FO-00200**		with one anti-return valve
1.8 4x4 (71kW)	09/89-06/92	4G37	**FO-00152**		with one anti-return valve
1.8 D (44kW)	04/88-05/92	4D65	**FO-00217**		with one anti-return valve
1.8 GTi 16V (100kW)	11/89-05/92	4G67	**FO-00174**		→ 05/1990; with one anti-return valve
1.8 GTi 16V (100kW)	11/89-05/92	4G67	**FO-00200**		06/1990 →; with one anti-return valve
1.8 GTi 16V (103kW)	06/92-12/93	4G93(DOHC16V), 4G93(SOHC16V)	**FO-00238**		with one anti-return valve
LANCER Mk IV Saloon (C6_A)					
1.3 (44kW), 1.3 (51kW), 1.3 12V (55kW)	04/88-06/92	4G13(12V), 4G13(8V), 4G13(8V), G13B, G13B, G13B	**FA-01140**		
1.5 (62kW)	04/88-05/92	4G15(12V), 4G15(12V)	**FA-01140**		→ 05/1990
1.5 (62kW)	04/88-05/92	4G15(12V), 4G15(12V)	**FA-00389**		06/1990 →
1.5 12V (66kW)	05/89-05/92	4G15(12V)	**FA-00389**		
1.3 (44kW)	04/88-05/92	4G13(8V)	**FF-01496**		
1.5 (62kW), 1.5 12V (66kW)	04/88-05/92	4G15(12V), 4G15(12V), 4G15(12V)	**FF-01310**		
1.8 GLX Diesel (44kW)	04/88-05/92	4D65	**FF-01297**		
1.3 (44kW), 1.3 (51kW), 1.3 12V (55kW)	04/88-06/92	4G13(12V), 4G13(8V), 4G13(8V), G13B, G13B, G13B	**FO-00152**		with one anti-return valve
1.5 (62kW), 1.5 12V (66kW)	04/88-05/92	4G15(12V), 4G15(12V), 4G15(12V)	**FO-00152**		→ 05/1990; with one anti-return valve
1.5 (62kW), 1.5 12V (66kW)	04/88-05/92	4G15(12V), 4G15(12V), 4G15(12V)	**FO-00200**		06/1990 →; with one anti-return valve
1.8 GLX Diesel (44kW)	04/88-05/92	4D65	**FO-00217**		with one anti-return valve
LANCER Mk V (CB/D_A)					
1.3 (55kW)	06/92-12/96	4G13(12V)	**FA-00904**		
1.6 (66kW), 1.6 16V (83kW), 1.6 16V 4WD (83kW)	06/92-12/96	4G92(SOHC16V)	**FA-00904**		
1.8 16V (103kW)	06/92-12/93	4G93(DOHC16V), 4G93(DOHC16V)	**FA-00904**		
2.0 Diesel (50kW)	06/92-12/96	4D68	**FA-00390**		
1.3 (55kW)	06/92-12/96	4G13(12V)	**FF-01310**		
1.6 16V (83kW), 1.6 16V 4WD (83kW)	06/92-12/96	4G92(SOHC16V)	**FF-01354**		12/1995 →
1.8 16V (103kW)	06/92-12/93	4G93(DOHC16V), 4G93(DOHC16V)	**FF-01354**		
2.0 Diesel (50kW)	06/92-12/96	4D68	**FF-01297**		
1.3 (55kW)	06/92-12/96	4G13(12V)	**FO-00152**		with one anti-return valve
1.6 (66kW)	02/94-12/96	4G92(SOHC16V)	**FO-00200**		with one anti-return valve
1.6 16V (83kW), 1.6 16V 4WD (83kW)	06/92-12/96	4G92(SOHC16V)	**FO-00200**		→ 11/1995; with one anti-return valve
1.6 16V (83kW), 1.6 16V 4WD (83kW)	06/92-12/96	4G92(SOHC16V)	**FO-00238**		12/1995 →; with one anti-return valve
1.8 16V (103kW)	06/92-12/93	4G93(DOHC16V), 4G93(DOHC16V)	**FO-00238**		with one anti-return valve
2.0 Diesel (50kW)	06/92-12/96	4D68	**FO-00217**		with one anti-return valve
LANCER Mk V Estate (CB_W, CD_W)					
1.6 16V (83kW)	12/92-10/03	4G92(SOHC16V)	**FA-00904**		
1.6 16V 4WD (83kW)	12/92-10/03	4G92(SOHC16V)	**FA-00904**		→ 11/1995
1.6 16V 4WD (83kW)	12/92-10/03	4G92(SOHC16V)	**FA-00912**		12/1995 →
2.0 D (50kW)	12/92-10/03	4D68	**FA-00390**		
1.6 16V (83kW), 1.6 16V 4WD (83kW)	12/92-10/03	4G92(SOHC16V)	**FF-01354**		12/1995 →

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OPTIMAL

LANCER Mk V Estate (CB_W, CD_W)					
2.0 D (50kW)	12/92-10/03	4D68	**FF-01297**		
1.6 16V (83kW)	12/92-10/03	4G92(SOHC16V)	**FO-00238**		with one anti-return valve
1.6 16V 4WD (83kW)	12/92-10/03	4G92(SOHC16V)	**FO-00200**		→ 11/1995; with one anti-return valve
1.6 16V 4WD (83kW)	12/92-10/03	4G92(SOHC16V)	**FO-00238**		12/1995 →; with one anti-return valve
2.0 D (50kW)	12/92-10/03	4D68	**FO-00217**		with one anti-return valve
LANCER SPORTBACK (CX_A)					
1.5 (80kW)	06/08-	4A91	**FA-00733**		
1.5 (80kW)	06/08-	4A91	**FA-00734**		
1.8 (105kW)	06/08-	4B10	**FA-00733**		
1.8 (105kW)	06/08-	4B10	**FA-00734**		
2.0 DI-D (103kW)	06/08-	BKD, BWC	**FA-00733**		
2.0 DI-D (103kW)	06/08-	BKD, BWC	**FA-00734**		
1.5 (80kW)	06/08-	4A91	**FC-01782**		
1.8 (105kW)	06/08-	4B10	**FC-01782**		
2.0 DI-D (103kW)	06/08-	BKD, BWC	**FC-01782**		
2.0 DI-D (103kW)	06/08-	BKD, BWC	**FF-01298**		
1.5 (80kW)	06/08-	4A91	**FO-00200**		with one anti-return valve
1.8 (105kW)	06/08-	4B10	**FO-00200**		with one anti-return valve
2.0 DI-D (103kW)	06/08-	BKD, BWC	**FO-00038**		
2.0 DI-D (103kW)	06/08-	BKD, BWC	**FT10506O**		
LANCER Saloon (CY/Z_A)					
1.5 (80kW)	06/08-	4A91	**FA-00733**		
1.5 (80kW)	06/08-	4A91	**FA-00734**		
1.8 (105kW)	02/08-	4B10	**FA-00733**		
1.8 (105kW)	02/08-	4B10	**FA-00734**		
2.0 DI-D (103kW)	01/08-	BKD, BWC	**FA-00733**		
2.0 DI-D (103kW)	01/08-	BKD, BWC	**FA-00734**		
1.5 (80kW)	06/08-	4A91	**FC-01782**		
1.8 (105kW)	02/08-	4B10	**FC-01782**		
2.0 DI-D (103kW)	01/08-	BKD, BWC	**FC-01782**		
2.0 EVO (217kW)	06/08-	4B11T/C	**FC-01782**		
2.0 DI-D (103kW)	01/08-	BKD, BWC	**FF-01298**		
1.5 (80kW)	06/08-	4A91	**FO-00200**		with one anti-return valve
1.8 (105kW)	02/08-	4B10	**FO-00200**		with one anti-return valve
2.0 DI-D (103kW)	01/08-	BKD, BWC	**FO-00038**		
2.0 DI-D (103kW)	01/08-	BKD, BWC	**FT10506O**		
LANCER Mk VI (CJ-CP_)					
1.3 12V (55kW)	12/95-08/03	4G13(12V)	**FA-00912**		
1.5 16V (69kW)	10/99-08/03	4G15(16V)	**FA-00912**		
1.6 16V (66kW)	12/95-08/03	4G92(SOHC16V)	**FA-00912**		
1.3 12V (55kW)	12/95-08/03	4G13(12V)	**FC-01732**		
1.5 16V (69kW)	10/99-08/03	4G15(16V)	**FC-01732**		
1.6 16V (66kW)	12/95-08/03	4G92(SOHC16V)	**FC-01732**		
2.0 16V EVO (206kW)	08/98-08/01	4G63Turbo	**FC-01732**		
1.5 16V (69kW)	10/99-08/03	4G15(16V)	**FF-01486**		
1.6 16V (66kW)	12/95-08/03	4G92(SOHC16V)	**FF-01354**		
1.3 12V (55kW)	12/95-08/03	4G13(12V)	**FO-00200**		with one anti-return valve
1.5 16V (69kW)	10/99-08/03	4G15(16V)	**FO-00238**		with one anti-return valve
1.6 16V (66kW)	12/95-08/03	4G92(SOHC16V)	**FO-00238**		with one anti-return valve
2.0 16V EVO (206kW)	08/98-08/01	4G63Turbo	**FO-00200**		with one anti-return valve
LANCER Estate (CS_W)					
1.6 (72kW)	09/03-10/08	4G18	**FA-00912**		
2.0 (99kW)	09/03-12/07	4G63(DOHC16V)	**FA-00912**		
1.6 (72kW)	09/03-10/08	4G18	**FC-01781**		
2.0 (99kW)	09/03-12/07	4G63(DOHC16V)	**FC-01781**		
1.6 (72kW)	09/03-10/08	4G18	**FO-00200**		with one anti-return valve

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LANCER Estate (CS_W)					
2.0 (99kW)	09/03-12/07	4G63(DOHC16V)	**FO-00238**		with one anti-return valve
LANCER Saloon (CS_A, CT0)					
1.3 (60kW)	09/03-	4G13(16V)	**FA-00912**		
1.6 (72kW)	09/03-	4G18	**FA-00912**		
2.0 (99kW), 2.0 16V EVO IX (206kW), 2.0 16V EVO VIII (195kW), 2.0 4x4 (213kW)	12/03-	4G63(DOHC16V), 4G63Turbo	**FA-00912**		
1.3 (60kW)	09/03-	4G13(16V)	**FC-01781**		
1.6 (72kW)	09/03-	4G18	**FC-01781**		
2.0 (99kW), 2.0 16V EVO IX (206kW), 2.0 16V EVO VIII (195kW), 2.0 4x4 (213kW)	12/03-	4G63(DOHC16V), 4G63Turbo	**FC-01781**		
1.3 (60kW)	09/03-	4G13(16V)	**FO-00200**		with one anti-return valve
1.6 (72kW)	09/03-	4G18	**FO-00200**		with one anti-return valve
2.0 (99kW), 2.0 16V EVO IX (206kW), 2.0 16V EVO VIII (195kW), 2.0 4x4 (213kW)	12/03-	4G63(DOHC16V), 4G63Turbo	**FO-00238**		with one anti-return valve
OUTLANDER I (CU_W)					
2.0 (100kW), 2.0 4WD (100kW), 2.0 4WD (93kW), 2.0 4WD (177kW), 2.0 Turbo 4WD (148kW)	01/02-10/06	4G63(DOHC16V), 4G63T(DOHC16V), 4G63Turbo	**FA-00912**		
2.4 4WD (118kW), 2.4 4WD (119kW)	05/03-10/06	4G69	**FA-00912**		
2.4 4WD (102kW)	05/03-10/06	4G64(SOHC16V)	**FA-00912**		
2.0 (100kW), 2.0 4WD (100kW), 2.0 4WD (93kW), 2.0 4WD (177kW), 2.0 Turbo 4WD (148kW)	01/02-10/06	4G63(DOHC16V), 4G63T(DOHC16V), 4G63Turbo	**FC-01781**		
2.4 4WD (118kW), 2.4 4WD (119kW)	05/03-10/06	4G69	**FC-01781**		
2.4 4WD (102kW)	05/03-10/06	4G64(SOHC16V)	**FC-01781**		
2.0 (100kW), 2.0 4WD (100kW), 2.0 4WD (93kW), 2.0 4WD (177kW), 2.0 Turbo 4WD (148kW)	01/02-10/06	4G63(DOHC16V), 4G63T(DOHC16V), 4G63Turbo	**FO-00238**		with one anti-return valve
2.4 4WD (118kW), 2.4 4WD (119kW)	05/03-10/06	4G69	**FO-00238**		with one anti-return valve
2.4 4WD (102kW)	05/03-10/06	4G64(SOHC16V)	**FO-00238**		with one anti-return valve
OUTLANDER II (CW_W)					
2.0 (108kW)	11/06-11/12	4B11	**FA-00734**		
2.0 DI-D (103kW)	02/07-11/12	BSY	**FA-00733**		
2.0 DI-D (103kW)	02/07-11/12	BSY	**FA-00734**		
2.2 DI-D (130kW), 2.2 DI-D 4WD (130kW)	11/06-11/12	4N14	**FA-00734**		
2.2 DI-D 4WD (115kW)	08/07-11/12	4HK, 4HN	**FA-00733**		
2.2 DI-D 4WD (115kW)	08/07-11/12	4HK, 4HN	**FA-00734**		
2.4 (125kW)	11/06-11/12	4B12	**FA-00733**		
2.4 (125kW)	11/06-11/12	4B12	**FA-00734**		
2.4 Mivec 4WD (125kW)	09/07-11/12	4B12	**FA-00733**		
2.4 Mivec 4WD (125kW)	09/07-11/12	4B12	**FA-00734**		
2.0 (108kW)	11/06-11/12	4B11	**FC-01782**		
2.0 DI-D (103kW)	02/07-11/12	BSY	**FC-01782**		
2.2 DI-D (130kW), 2.2 DI-D 4WD (103kW), 2.2 DI-D 4WD (130kW)	11/06-11/12	4N14	**FC-01782**		
2.2 DI-D 4WD (115kW)	08/07-11/12	4HK, 4HN	**FC-01782**		
2.4 (125kW)	11/06-11/12	4B12	**FC-01782**		
2.4 Mivec 4WD (125kW)	09/07-11/12	4B12	**FC-01782**		
3.0 4x4 (162kW)	11/06-11/12	6B31	**FC-01782**		
2.0 DI-D (103kW)	02/07-11/12	BSY	**FF-01298**		
2.2 DI-D (130kW), 2.2 DI-D 4WD (103kW), 2.2 DI-D 4WD (130kW)	11/06-11/12	4N14	**FF-01506**		
2.2 DI-D 4WD (115kW)	08/07-11/12	4HK, 4HN	**FF-01506**		
2.0 (108kW)	11/06-11/12	4B11	**FO-00200**		with one anti-return valve
2.0 DI-D (103kW)	02/07-11/12	BSY	**FO-00038**		
2.0 DI-D (103kW)	02/07-11/12	BSY	**FT10506O**		
2.2 DI-D (130kW), 2.2 DI-D 4WD (103kW), 2.2 DI-D 4WD (130kW)	11/06-11/12	4N14	**FO-00072**		
2.2 DI-D 4WD (115kW)	08/07-11/12	4HK, 4HN	**FO-00072**		
2.4 (125kW)	11/06-11/12	4B12	**FO-00200**		with one anti-return valve
2.4 Mivec 4WD (125kW)	09/07-11/12	4B12	**FO-00200**		with one anti-return valve

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PAJERO/SHOGUN CLASSIC (V2_W)					
2.5 TD (85kW)	07/02-	4D56T	**FA-00353**		
3.2 DI-D (118kW), 3.2 DiD (125kW)	05/05-	4M41	**FA-00907**		
2.5 TD (85kW)	07/02-	4D56T	**FC-01814**		
3.0 (131kW), 3.0 ZR (132kW)	08/03-	6G72(DOHC24V), 6G72(SOHC24V)	**FC-01814**		
3.2 DI-D (118kW), 3.2 DiD (125kW)	05/05-	4M41	**FC-01814**		
3.8 (184kW), 3.8 GDi (160kW), 3.8 GDi 2WD (160kW)	06/02-08/06	6G75	**FC-01814**		
2.5 TD (85kW)	07/02-	4D56T	**FF-01294**		
3.2 DI-D (118kW)	05/05-	4M41	**FF-01304**		
2.5 TD (85kW)	07/02-	4D56T	**FO-00217**		with one anti-return valve
3.2 DI-D (118kW)	05/05-	4M41	**FO-00261**		with one anti-return valve
PAJERO/SHOGUN (L04_G, L14_G)					
2.5 TD (70kW)	11/89-11/90	4D56T	**FA-00302**		
3.0 V6 (104kW)	11/88-11/90	6G72(SOHC12V)	**FA-00389**		
2.5 TD (64kW), 2.5 TD (70kW)	11/89-12/91	4D56T	**FF-01294**		
3.0 V6 (104kW)	11/88-11/90	6G72(SOHC12V)	**FF-01385**		01/1990 →
2.5 TD (64kW), 2.5 TD (70kW)	11/89-12/91	4D56T	**FO-00217**		with one anti-return valve
3.0 V6 (104kW)	11/88-11/90	6G72(SOHC12V)	**FO-00152**		with one anti-return valve
PAJERO/SHOGUN Mk II Open Off-Road Vehicle (L04_G)					
2.3 TD (62kW)	12/82-04/86	4D55T	**FA-00302**		
2.5 TD (62kW), 2.5 TD (70kW)	05/86-11/90	4D56T	**FA-00302**		
2.6 (76kW)	01/83-11/90	4G54	**FA-00405**		11/1988 →
2.3 TD (62kW)	12/82-04/86	4D55T	**FF-01294**		
2.5 TD (62kW), 2.5 TD (70kW)	05/86-11/90	4D56T	**FF-01294**		
2.6 (76kW)	01/83-11/90	4G54	**FF-01486**		
2.3 TD (62kW)	12/82-04/86	4D55T	**FO-00174**		with one anti-return valve
2.5 TD (62kW), 2.5 TD (70kW)	05/86-11/90	4D56T	**FO-00217**		with one anti-return valve
2.6 (76kW)	01/83-11/90	4G54	**FO-00152**		with one anti-return valve
PAJERO/SHOGUN Mk II (V3_W, V2_W, V4_W)					
2.4 (82kW)	04/91-10/99	4G64(12V)	**FA-00905**		
2.5 TD 4x4 (73kW), 2.5 TDiC 2WD (73kW)	12/90-10/99	4D56T, 4D56TD	**FA-00302**		
2.5 TD 4x4 (73kW), 2.5 TDiC 2WD (73kW)	12/90-10/99	4D56T, 4D56TD	**FA-00406**		
2.8 TD (92kW)	06/94-10/99	4M40-T	**FA-00302**		
2.8 TD (92kW)	06/94-10/99	4M40-T	**FA-00406**		
3.0 V6 24V (130kW), 3.0 V6 24V (133kW), 3.0 V6 4x4 (110kW)	12/90-10/99	6G72(SOHC12V), 6G72(SOHC24V)	**FA-00905**		
3.5 V6 24V (153kW)	06/94-10/99	6G74(DOHC24V), 6G74(SOHC24V)	**FA-00906**		
2.4 (82kW)	04/91-10/99	4G64(12V)	**FC-01814**		
2.5 TD 4x4 (73kW), 2.5 TDiC 2WD (73kW)	12/90-10/99	4D56T, 4D56TD	**FC-01814**		
2.6 4x4 (76kW)	03/91-10/97	4G54	**FC-01814**		
2.8 D All-wheel Drive (71kW), 2.8 TD (92kW)	11/93-10/99	4M40-A, 4M40-T	**FC-01814**		
3.0 V6 24V (130kW), 3.0 V6 24V (133kW), 3.0 V6 4x4 (110kW)	12/90-10/99	6G72(SOHC12V), 6G72(SOHC24V)	**FC-01814**		
3.5 V6 24V (143kW), 3.5 V6 24V (153kW)	06/94-10/99	6G74(DOHC24V), 6G74(SOHC24V)	**FC-01814**		
2.5 TD 4x4 (73kW), 2.5 TDiC 2WD (73kW)	12/90-10/99	4D56T, 4D56TD	**FF-01294**		
2.8 TD (92kW)	06/94-10/99	4M40-T	**FF-01294**		
3.0 V6 24V (130kW), 3.0 V6 24V (133kW)	06/94-10/99	6G72(SOHC24V)	**FF-01310**		
3.0 V6 4x4 (110kW)	12/90-12/95	6G72(SOHC12V)	**FF-01385**		
3.5 V6 24V (143kW), 3.5 V6 24V (153kW)	06/94-10/99	6G74(DOHC24V), 6G74(SOHC24V)	**FF-01310**		
2.4 (82kW)	04/91-10/99	4G64(12V)	**FO-00200**		with one anti-return valve
2.5 TD 4x4 (73kW), 2.5 TDiC 2WD (73kW)	12/90-10/99	4D56T, 4D56TD	**FO-00217**		with one anti-return valve
2.8 TD (92kW)	06/94-10/99	4M40-T	**FO-00261**		with one anti-return valve
3.0 V6 24V (130kW), 3.0 V6 4x4 (110kW)	12/90-10/99	6G72(SOHC12V), 6G72(SOHC24V)	**FO-00238**		with one anti-return valve
3.0 V6 24V (133kW)	06/94-05/97	6G72(SOHC24V)	**FO-00152**		with one anti-return valve
3.5 V6 24V (143kW), 3.5 V6 24V (153kW)	06/94-10/99	6G74(DOHC24V), 6G74(SOHC24V)	**FO-00177**		with one anti-return valve
PAJERO/SHOGUN Open Off-Road Vehicle (V2_W, V4_W)					
1.8 GDI (96kW)	06/98-04/00	4G93(GDI)	**FA-00936**		
2.4 (82kW)	04/91-04/00	4G64(12V)	**FA-00905**		

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PAJERO/SHOGUN Open Off-Road Vehicle (V2_W, V4_W)					
2.5 TD (73kW), 2.5 TDiC 2WD (73kW)	12/90-04/00	4D56T, 4D56TD	**FA-00302**		
2.5 TD (73kW), 2.5 TDiC 2WD (73kW)	12/90-04/00	4D56T, 4D56TD	**FA-00406**		
3.0 V6 (110kW)	12/90-12/95	6G72(SOHC12V)	**FA-00389**		→ 12/1994
3.0 V6 (110kW)	12/90-12/95	6G72(SOHC12V)	**FA-00905**		01/1995 →
3.0 V6 24V (133kW)	06/94-04/00	6G72(SOHC24V)	**FA-00905**		
1.8 GDI (96kW)	06/98-04/00	4G93(GDI)	**FC-01814**		
2.4 (82kW)	04/91-04/00	4G64(12V)	**FC-01814**		
2.5 TD (73kW), 2.5 TDiC 2WD (73kW)	12/90-04/00	4D56T, 4D56TD	**FC-01814**		
3.0 V6 (110kW), 3.0 V6 24V (133kW)	12/90-04/00	6G72(SOHC12V), 6G72(SOHC24V)	**FC-01814**		
1.8 GDI (96kW)	06/98-04/00	4G93(GDI)	**FF-01321**		
2.5 TD (73kW), 2.5 TDiC 2WD (73kW)	12/90-04/00	4D56T, 4D56TD	**FF-01294**		
3.0 V6 (110kW)	12/90-12/95	6G72(SOHC12V)	**FF-01385**		→ 12/1994
3.0 V6 (110kW)	12/90-12/95	6G72(SOHC12V)	**FF-01310**		01/1995 →
3.0 V6 24V (133kW)	06/94-04/00	6G72(SOHC24V)	**FF-01310**		
1.8 GDI (96kW)	06/98-04/00	4G93(GDI)	**FO-00200**		with one anti-return valve
2.4 (82kW)	04/91-04/00	4G64(12V)	**FO-00200**		with one anti-return valve
2.5 TD (73kW), 2.5 TDiC 2WD (73kW)	12/90-04/00	4D56T, 4D56TD	**FO-00217**		with one anti-return valve
3.0 V6 (110kW)	12/90-12/95	6G72(SOHC12V)	**FO-00152**		→ 12/1994; with one anti-return valve
3.0 V6 (110kW)	12/90-12/95	6G72(SOHC12V)	**FO-00177**		01/1995 →; with one anti-return valve
3.0 V6 24V (133kW)	06/94-04/00	6G72(SOHC24V)	**FO-00177**		with one anti-return valve
PAJERO/SHOGUN Mk III Open Off-Road Vehicle (V6_W, V7_W)					
2.5 TDi (73kW), 2.5 TDi (85kW)	04/00-12/06	4D56T	**FA-00406**		
3.0 (125kW)	10/01-12/06	6G72(SOHC24V)	**FA-00905**		
3.2 DI-D (118kW), 3.2 DI-D (121kW)	04/00-12/06	4M41, 4M41, 4M41, 4M41, 4M41, 4M41	**FA-00907**		
2.4 (82kW)	10/01-12/06	4G64(12V)	**FC-01814**		
2.5 TDi (73kW), 2.5 TDi (85kW)	04/00-12/06	4D56T	**FC-01814**		
3.0 (125kW)	10/01-12/06	6G72(SOHC24V)	**FC-01814**		
3.2 D 4WD (121kW), 3.2 DI-D (118kW), 3.2 DI-D (121kW)	04/00-12/06	4M41, 4M41, 4M41, 4M41, 4M41, 4M41	**FC-01814**		
3.5 V6 GDI (149kW)	04/00-12/06	6G74(GDI), 6G74(SOHC24V)	**FC-01814**		
2.5 TDi (73kW), 2.5 TDi (85kW)	04/00-12/06	4D56T	**FF-01294**		
3.2 DI-D (118kW), 3.2 DI-D (121kW)	04/00-12/06	4M41, 4M41, 4M41, 4M41, 4M41, 4M41	**FF-01304**		
2.5 TDi (73kW), 2.5 TDi (85kW)	04/00-12/06	4D56T	**FO-00217**		with one anti-return valve
3.0 (125kW)	10/01-12/06	6G72(SOHC24V)	**FO-00238**		with one anti-return valve
3.2 DI-D (118kW), 3.2 DI-D (121kW)	04/00-12/06	4M41, 4M41, 4M41, 4M41, 4M41, 4M41	**FO-00261**		with one anti-return valve
3.5 V6 GDI (149kW)	04/00-12/06	6G74(GDI), 6G74(SOHC24V)	**FO-00238**		with one anti-return valve
PAJERO/SHOGUN IV (V8_W, V9_W)					
3.2 DI-D (118kW), 3.2 DI-D (125kW), 3.2 TD 4x4 (147kW)	02/07-	4M41	**FA-00907**		
3.2 DI-D (118kW), 3.2 DI-D (125kW), 3.2 TD 4x4 (147kW)	02/07-	4M41	**FC-01814**		
3.8 V6 (184kW), 3.8 V6 (182kW)	02/07-	6G75	**FC-01814**		
3.2 DI-D (118kW), 3.2 DI-D (125kW), 3.2 TD 4x4 (147kW)	02/07-	4M41	**FF-01301**		
3.8 V6 (184kW)	02/07-	6G75	**FO-00238**		with one anti-return valve
SHOGUN PININ (H6_W, H7_W)					
1.8 (84kW), 1.8 GDI (88kW)	10/99-06/07	4G93(GDI), 4G93(SOHC16V)	**FA-00730**		
2.0 GDI (95kW)	10/00-06/07	4G94(GDI)	**FA-00730**		
1.8 (84kW), 1.8 GDI (88kW)	10/99-06/07	4G93(GDI), 4G93(SOHC16V)	**FC-01814**		
2.0 GDI (95kW)	10/00-06/07	4G94(GDI)	**FC-01814**		
1.8 (84kW)	11/01-06/07	4G93(SOHC16V)	**FO-00200**		with one anti-return valve
1.8 GDI (88kW)	10/99-10/01	4G93(GDI)	**FO-00238**		with one anti-return valve
2.0 GDI (95kW)	10/00-06/07	4G94(GDI)	**FO-00200**		with one anti-return valve
CHALLENGER (K90)					
2.5 TD (73kW), 2.5 TD (85kW), 2.5 TD (98kW)	11/98-	4D56T	**FA-00406**		
3.0 V6 (125kW), 3.0 V6 (130kW)	11/98-	6G72(SOHC24V)	**FA-00905**		
1.8 All-wheel Drive (84kW), 1.8 GDi All-wheel Drive (88kW)	05/99-02/05	4G93(GDI), 4G93(SOHC16V)	**FC-01814**		

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CHALLENGER (K90)					
2.0 GDi All-wheel Drive (95kW)	10/01-02/05	4G94(GDI)	**FC-01814**		
2.4 (82kW), 2.4 (87kW)	09/99-08/06	4G64(12V)	**FC-01814**		
2.5 TD (73kW), 2.5 TD (85kW), 2.5 TD (98kW)	11/98-	4D56T	**FC-01732**		
2.5 TD All-wheel Drive (83kW)	11/97-10/98	4D56T	**FC-01814**		
2.8 TDi (92kW)	11/98-10/03	4M40-T	**FC-01814**		
3.0 V6 (123kW)	03/03-	6G72(DOHC24V)	**FC-01814**		
3.0 V6 (125kW), 3.0 V6 (130kW)	11/98-	6G72(SOHC24V)	**FC-01732**		
3.2 TDi (121kW)	11/98-	4M41	**FC-01814**		
3.8 GDi (171kW)	11/02-	6G75	**FC-01814**		
2.5 TD (73kW), 2.5 TD (85kW), 2.5 TD (98kW)	11/98-	4D56T	**FF-01294**		
3.0 V6 (130kW)	11/98-	6G72(SOHC24V)	**FF-01310**		
2.5 TD (73kW), 2.5 TD (85kW), 2.5 TD (98kW)	11/98-	4D56T	**FO-00217**		with one anti-return valve
3.0 V6 (125kW), 3.0 V6 (130kW)	11/98-	6G72(SOHC24V)	**FO-00238**		with one anti-return valve
SANTAMO					
Alle Modelle	05/99-12/04	4G63(DOHC16V)	**FA-00389**		
Alle Modelle	05/99-12/04	4G63(DOHC16V)	**FO-00152**		with one anti-return valve
SAPPORO (A12_)					
1.6 SL,GL (55kW)	04/78-07/80	4G32	**FA-01140**		
2.0 (66kW), 2.0 (72kW), 2.0 (79kW)	04/78-07/80	4G52	**FA-01093**		
2.0 (66kW), 2.0 (72kW), 2.0 (79kW)	04/78-07/80	4G52	**FF-01486**		
2.0 (66kW), 2.0 (72kW), 2.0 (79kW)	04/78-07/80	4G52	**FO-00152**		with one anti-return valve
SAPPORO Mk II (A16_A)					
1.6 GLX (55kW)	08/80-09/84	4G32	**FA-01140**		
2.0 GSL (75kW)	08/80-08/83	4G63(SOHC8V)	**FF-01486**		
2.0 GSL (75kW)	08/80-08/83	4G63(SOHC8V)	**FO-00152**		with one anti-return valve
SAPPORO Mk III (E16A)					
Alle Modelle	06/87-08/90	4G64(8V)	**FA-00389**		
Alle Modelle	06/87-08/90	4G64(8V)	**FF-01384**		
Alle Modelle	06/87-08/90	4G64(8V)	**FO-00152**		with one anti-return valve
SIGMA (F2_A, F1_A)					
Alle Modelle	12/90-07/96	6G72(DOHC24V), 6G72(SOHC12V)	**FA-00905**		
Alle Modelle	12/90-07/96	6G72(DOHC24V), 6G72(SOHC12V)	**FF-01354**		
Alle Modelle	12/90-07/96	6G72(DOHC24V), 6G72(SOHC12V)	**FO-00177**		with one anti-return valve
SPACE RUNNER (N1_W, N2_W)					
1.8 (85kW), 1.8 (90kW), 1.8 4x4 (85kW), 1.8 4x4 (90kW)	10/91-08/99	4G93(SOHC16V)	**FA-00730**		
2.0 16V (98kW)	06/97-08/99	4G63(DOHC16V)	**FA-00730**		
1.8 (85kW), 1.8 (90kW), 1.8 4x4 (90kW)	10/91-08/99	4G93(SOHC16V)	**FF-01310**		
2.0 TD (60kW)	10/92-08/99	4D68T	**FF-01294**		
1.8 (85kW), 1.8 (90kW), 1.8 4x4 (85kW), 1.8 4x4 (90kW)	10/91-08/99	4G93(SOHC16V)	**FO-00200**		with one anti-return valve
2.0 16V (98kW)	06/97-08/99	4G63(DOHC16V)	**FO-00152**		with one anti-return valve
2.0 TD (60kW)	10/92-08/99	4D68T	**FO-00217**		with one anti-return valve
SPACE RUNNER (N6_W)					
2.0 (100kW)	08/99-08/02	4G63(DOHC16V), 4G63(SOHC16V)	**FA-00731**		
2.4 GDI (110kW)	08/99-08/02	4G64(GDI)	**FA-00731**		
2.0 (100kW)	08/99-08/02	4G63(DOHC16V), 4G63(SOHC16V)	**FO-00152**		with one anti-return valve
2.4 GDI (110kW)	08/99-08/02	4G64(GDI)	**FO-00152**		with one anti-return valve
SIGMA Station Wagon (F0_W)					
Alle Modelle	06/92-10/96	6G72(SOHC12V)	**FA-00905**		
Alle Modelle	06/92-10/96	6G72(SOHC12V)	**FF-01211**		
Alle Modelle	06/92-10/96	6G72(SOHC12V)	**FO-00177**		with one anti-return valve
SPACE STAR (DG_A)					
1.3 16V (60kW), 1.3 16V (61kW), 1.3 16V (63kW)	06/98-12/04	4G13(16V)	**FA-00936**		
1.6 16V (72kW)	01/01-12/04	4G18	**FA-00936**		
1.8 GDI (87kW), 1.8 GDI (90kW), 1.8 MPI (82kW)	06/98-12/04	4G93(DOHC16V), 4G93(DOHC16V), 4G93(GDI)	**FA-00936**		

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SPACE STAR (DG_A)					
1.9 DI-D (75kW), 1.9 DI-D (85kW)	02/01-12/04	F9Q1, F9Q2	**FA-00937**		
1.3 16V (60kW), 1.3 16V (61kW), 1.3 16V (63kW)	06/98-12/04	4G13(16V)	**FC-01732**		
1.3 16V (60kW), 1.3 16V (61kW), 1.3 16V (63kW)	06/98-12/04	4G13(16V)	**FC-01755**		
1.6 16V (72kW)	01/01-12/04	4G18	**FC-01732**		
1.6 16V (72kW)	01/01-12/04	4G18	**FC-01755**		
1.8 GDI (87kW), 1.8 GDI (90kW), 1.8 MPI (82kW)	06/98-12/04	4G93(DOHC16V), 4G93(DOHC16V), 4G93(GDI)	**FC-01732**		
1.8 GDI (87kW), 1.8 GDI (90kW), 1.8 MPI (82kW)	06/98-12/04	4G93(DOHC16V), 4G93(DOHC16V), 4G93(GDI)	**FC-01755**		
1.9 DI-D (75kW), 1.9 DI-D (85kW)	02/01-12/04	F9Q1, F9Q2	**FC-01732**		
1.9 DI-D (75kW), 1.9 DI-D (85kW)	02/01-12/04	F9Q1, F9Q2	**FC-01755**		
1.9 DI-D (75kW), 1.9 DI-D (85kW)	02/01-12/04	F9Q1, F9Q2	**FF-01211**		
1.3 16V (60kW), 1.3 16V (61kW), 1.3 16V (63kW)	06/98-12/04	4G13(16V)	**FO-00200**		with one anti-return valve
1.6 16V (72kW)	01/01-12/04	4G18	**FO-00200**		with one anti-return valve
1.8 GDI (87kW), 1.8 GDI (90kW), 1.8 MPI (82kW)	06/98-12/04	4G93(DOHC16V), 4G93(DOHC16V), 4G93(GDI)	**FO-00200**		with one anti-return valve
1.9 DI-D (75kW), 1.9 DI-D (85kW)	02/01-12/04	F9Q1, F9Q2	**FO-00271**		with one anti-return valve
SPACE WAGON (D0_V/W)					
1.8 4x4 (66kW), 1.8 GLX (66kW)	01/84-12/88	4G37	**FA-00300**		
1.8 TD (55kW)	06/86-04/91	4D65T	**FA-00301**		
1.8 TD (55kW)	06/86-04/91	4D65T	**FA-00389**		
2.0 4x4 (75kW), 2.0 GLXi (74kW), 2.0 GLXi 4x4 (74kW)	03/85-04/91	4G63(SOHC8V)	**FA-00389**		
2.0 GLX (62kW), 2.0 GLX 4x4 (62kW)	06/86-05/88	G63B	**FA-00300**		
1.8 4x4 (66kW), 1.8 GLX (66kW)	01/84-12/88	4G37	**FF-01486**		
1.8 TD (55kW)	06/86-04/91	4D65T	**FF-01297**		
2.0 4x4 (75kW)	03/85-04/91	4G63(SOHC8V)	**FF-01310**		
2.0 GLXi (74kW), 2.0 GLXi 4x4 (74kW)	06/88-04/91	4G63(SOHC8V)	**FF-01354**		
1.8 4x4 (66kW), 1.8 GLX (66kW)	01/84-12/88	4G37	**FO-00152**		with one anti-return valve
1.8 TD (55kW)	06/86-04/91	4D65T	**FO-00174**		with one anti-return valve
2.0 4x4 (75kW)	03/85-04/91	4G63(SOHC8V)	**FO-00152**		→ 04/1990; with one anti-return valve
2.0 4x4 (75kW)	03/85-04/91	4G63(SOHC8V)	**FO-00164**		05/1990 →; with one anti-return valve
2.0 GLX (62kW), 2.0 GLX 4x4 (62kW), 2.0 GLXi (74kW), 2.0 GLXi 4x4 (74kW)	06/86-04/91	4G63(SOHC8V), G63B	**FO-00152**		with one anti-return valve
SPACE WAGON (N3_W, N4_W)					
1.8 (90kW), 1.8 4x4 (90kW)	10/91-10/98	4G93(SOHC16V)	**FA-00730**		
1.8 TD (55kW)	10/91-10/98	4D65T	**FA-00301**		
1.8 TD (55kW)	10/91-10/98	4D65T	**FA-00389**		
2.0 (98kW), 2.0 4x4 (98kW)	10/92-10/98	4G63(DOHC16V), 4G63(SOHC16V), 4G63(SOHC16V), 4G63(SOHC16V)	**FA-00730**		
2.0 TD (60kW)	10/92-10/98	4D68T	**FA-00390**		
2.0 (98kW), 2.0 4x4 (98kW)	10/92-10/98	4G63(DOHC16V), 4G63(SOHC16V), 4G63(SOHC16V), 4G63(SOHC16V)	**FF-01310**		
2.0 TD (60kW)	10/92-10/98	4D68T	**FF-01297**		
1.8 (90kW), 1.8 4x4 (90kW)	10/91-10/98	4G93(SOHC16V)	**FO-00164**		with one anti-return valve
1.8 TD (55kW)	10/91-10/98	4D65T	**FO-00218**		with one anti-return valve
2.0 (98kW)	10/92-10/98	4G63(SOHC16V), 4G63(SOHC16V)	**FO-00164**		with one anti-return valve
2.0 4x4 (98kW)	10/92-10/98	4G63(DOHC16V), 4G63(SOHC16V)	**FO-00200**		with one anti-return valve
2.0 TD (60kW)	10/92-10/98	4D68T	**FO-00217**		with one anti-return valve
2.4 i (102kW)	10/92-10/98	4G64(SOHC16V)	**FO-00238**		with one anti-return valve
SPACE WAGON (N9_W, N8_W)					
2.0 GDI (98kW)	10/98-12/04	4G63(SOHC16V)	**FA-00730**		
2.0 GDI (98kW)	10/98-12/04	4G63(SOHC16V)	**FA-00731**		
2.4 GDI (108kW), 2.4 GDI (110kW), 2.4 GDI 4x4 (108kW), 2.4 GDI 4x4 (110kW)	10/98-12/04	4G64(GDI)	**FA-00731**		
2.0 GDI (98kW)	10/98-12/04	4G63(SOHC16V)	**FO-00238**		with one anti-return valve
2.4 GDI (108kW), 2.4 GDI (110kW), 2.4 GDI 4x4 (108kW), 2.4 GDI 4x4 (110kW)	10/98-12/04	4G64(GDI)	**FO-00238**		with one anti-return valve

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OPTIMAL

STARION (A18_A)					
2.0 Turbo ECi (125kW), 2.0 Turbo ECi (132kW)	06/82-08/87	4G63T(ECI), 4G63T/C	**FF-01334**		
2.6 Turbo ECi (114kW)	09/87-06/90	G54BT/C	**FF-01334**		
2.0 Turbo ECi (125kW), 2.0 Turbo ECi (132kW)	06/82-08/87	4G63T(ECI), 4G63T/C	**FO-00152**		with one anti-return valve
2.6 Turbo ECi (114kW)	09/87-06/90	G54BT/C	**FO-00152**		with one anti-return valve
TREDIA (A21_)					
1.4 GLX (51kW)	10/82-08/85	4G12	**FA-01146**		
1.6 Turbo (84kW), 1.6 Turbo (85kW), GLS 1.6 (55kW)	09/82-10/87	4G32, 4G32T	**FA-01146**		
1.8 GLS (66kW)	08/84-07/86	4G37	**FA-00300**		
1.4 GLX (51kW)	10/82-08/85	4G12	**FF-01486**		
1.6 Turbo (84kW), 1.6 Turbo (85kW), GLS 1.6 (55kW)	09/82-10/87	4G32, 4G32T	**FF-01486**		
1.8 GLS (66kW)	08/84-07/86	4G37	**FF-01486**		
1.4 GLX (51kW)	10/82-08/85	4G12	**FO-00152**		with one anti-return valve
1.6 Turbo (84kW), 1.6 Turbo (85kW), GLS 1.6 (55kW)	09/82-10/87	4G32, 4G32T	**FO-00152**		with one anti-return valve
1.8 GLS (66kW)	08/84-07/86	4G37	**FO-00152**		with one anti-return valve
1.8 Turbo (100kW)	08/84-07/86	G62B	**FO-00152**		with one anti-return valve

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OPTIMAL

100 NX (B13)					
1.6 (66kW)	03/90-10/94	GA16DS	**FA-00742**		→ 04/1993
1.6 (66kW)	03/90-10/94	GA16DS	**FA-00736**		05/1993 →
1.6 SR (75kW)	09/93-10/94	GA16DE	**FA-00858**		
2.0 GTI (105kW)	03/91-10/94	SR20DE	**FA-00859**		
1.6 (66kW)	03/90-10/94	GA16DS	**FF-01487**		
1.6 SR (75kW)	09/93-10/94	GA16DE	**FF-01360**		
2.0 GTI (105kW)	03/91-10/94	SR20DE	**FF-01360**		
1.6 (66kW), 1.6 SR (75kW)	03/90-10/94	GA16DE, GA16DS	**FO-00213**		
2.0 GTI (105kW)	03/91-10/94	SR20DE	**FO-00233**		
200 SX (S13)					
1.8 Turbo (124kW)	07/88-11/93	CA18DET	**FA-00859**		
2.0 i 16V (103kW)	07/88-11/93	SR20DE	**FA-00859**		
1.8 Turbo (124kW)	07/88-11/93	CA18DET	**FF-01360**		
2.0 i 16V (103kW)	07/88-11/93	SR20DE	**FF-01229**		
1.8 Turbo (124kW)	07/88-11/93	CA18DET	**FO-00213**		
2.0 i 16V (103kW)	07/88-11/93	SR20DE	**FO-00213**		
SILVIA Coupe (S14)					
2.0 i 16V (118kW)	10/93-12/99	SR20DE	**FA-00859**		
2.0 i 16V Turbo (147kW)	10/93-12/99	SR20DET	**FA-00858**		
2.0 i 16V (118kW), 2.0 i 16V Turbo (147kW)	10/93-12/99	SR20DE, SR20DET	**FF-01360**		
2.0 i 16V (118kW), 2.0 i 16V Turbo (147kW)	10/93-12/99	SR20DE, SR20DET	**FO-00230**		with one anti-return valve
280 ZX,ZXT (HGS130)					
Alle Modelle	10/78-02/84	L28E, L28ET	**FF-01359**		
Alle Modelle	10/78-02/84	L28E, L28ET	**FO-00189**		with one anti-return valve
300 ZX (Z31)					
3.0 (125kW)	01/84-12/87	VG30E	**FA-00735**		→ 02/1987
3.0 (125kW)	01/84-12/87	VG30E	**FA-00859**		03/1987 →
3.0 Turbo (149kW)	05/87-10/90	VG30ET	**FA-00859**		
Alle Modelle	01/84-10/90	VG30E, VG30ET, VG30T	**FF-01360**		
Alle Modelle	01/84-10/90	VG30E, VG30ET, VG30T	**FO-00213**		
300 ZX (Z32)					
Alle Modelle	05/90-09/95	VG30DETT	**FA-00736**		
Alle Modelle	05/90-09/95	VG30DETT	**FF-01359**		
Alle Modelle	05/90-09/95	VG30DETT	**FO-00213**		
350 Z (Z33)					
3.5 (206kW), 3.5 (221kW)	09/02-	VQ35DE	**FA-00859**		
3.5 (206kW), 3.5 (221kW), 3.5 (230kW)	09/02-	VQ35DE, VQ35HR	**FO-00230**		with one anti-return valve
350 Z Roadster (Z33)					
3.5 (206kW), 3.5 (221kW)	03/05-	VQ35DE	**FA-00859**		
Alle Modelle	03/05-	VQ35DE, VQ35HR	**FO-00230**		with one anti-return valve
ALMERA (N15)					
1.4 (64kW), 1.4 GX,LX (55kW)	09/95-07/00	GA14DE	**FA-00858**		
1.6 (73kW), 1.6 SLX (66kW)	09/95-07/00	GA16DE	**FA-00858**		
2.0 D (55kW)	11/95-07/00	CD20	**FA-00859**		
1.4 (64kW), 1.4 GX,LX (55kW)	09/95-07/00	GA14DE	**FC-01643**		
1.6 (73kW), 1.6 SLX (66kW)	09/95-07/00	GA16DE	**FC-01643**		
2.0 D (55kW)	11/95-07/00	CD20	**FC-01643**		
1.4 (64kW), 1.4 GX,LX (55kW)	09/95-07/00	GA14DE	**FF-01360**		
1.6 (73kW), 1.6 SLX (66kW)	09/95-07/00	GA16DE	**FF-01360**		
2.0 D (55kW)	11/95-07/00	CD20	**FF-01305**		
1.4 (64kW), 1.4 GX,LX (55kW)	09/95-07/00	GA14DE	**FO-00213**		
1.6 (73kW), 1.6 SLX (66kW)	09/95-07/00	GA16DE	**FO-00213**		
2.0 D (55kW)	11/95-07/00	CD20	**FO-00189**		→ 03/1996; with one anti-return valve
2.0 D (55kW)	11/95-07/00	CD20	**FO-00219**		04/1996 →
ALMERA Hatchback (N15)					
1.4 (64kW), 1.4 S,GX,LX (55kW)	09/95-03/00	GA14DE	**FA-00858**		

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ALMERA Hatchback (N15)					
1.6 (73kW), 1.6 SR,SLX (66kW)	09/95-03/00	GA16DE	**FA-00858**		
2.0 D (55kW)	11/95-03/00	CD20	**FA-00859**		
2.0 GTi (105kW)	07/96-03/00	SR20DE	**FA-00859**		
1.4 (64kW), 1.4 S,GX,LX (55kW)	09/95-03/00	GA14DE	**FC-01643**		
1.6 (73kW), 1.6 SR,SLX (66kW)	09/95-03/00	GA16DE	**FC-01643**		
2.0 D (55kW)	11/95-03/00	CD20	**FC-01643**		
2.0 GTi (105kW)	07/96-03/00	SR20DE	**FC-01643**		
1.4 (64kW), 1.4 S,GX,LX (55kW)	09/95-03/00	GA14DE	**FF-01360**		
1.6 (73kW), 1.6 SR,SLX (66kW)	09/95-03/00	GA16DE	**FF-01360**		
2.0 D (55kW)	11/95-03/00	CD20	**FF-01305**		
2.0 GTi (105kW)	07/96-03/00	SR20DE	**FF-01360**		
1.4 (64kW), 1.4 S,GX,LX (55kW)	09/95-03/00	GA14DE	**FO-00213**		
1.6 (73kW), 1.6 SR,SLX (66kW)	09/95-03/00	GA16DE	**FO-00213**		
2.0 D (55kW)	11/95-03/00	CD20	**FO-00189**		→ 03/1996; with one anti-return valve
2.0 D (55kW)	11/95-03/00	CD20	**FO-00219**		04/1996 →
2.0 GTi (105kW)	07/96-03/00	SR20DE	**FO-00230**		with one anti-return valve
ALMERA Mk II (N16)					
1.5 (66kW)	07/00-	QG15DE	**FA-00859**		
1.5 (72kW)	10/02-	QG15DE	**FA-00859**		
1.5 dCi (60kW)	01/03-	K9K722	**FA-00779**		
1.5 dCi (60kW)	01/03-	K9K722	**FA-00781**		
1.8 (84kW), 1.8 (85kW)	07/00-	QG18DE	**FA-00859**		
2.2 dCi (100kW), 2.2 dCi (82kW), 2.2 Di (81kW)	07/00-	YD22DDT, YD22DDTi	**FA-00859**		
1.5 (66kW)	07/00-	QG15DE	**FC-01592**		
1.5 (72kW)	10/02-	QG15DE	**FC-01592**		
1.5 dCi (60kW)	01/03-	K9K722	**FC-01592**		
1.8 (84kW), 1.8 (85kW)	07/00-	QG18DE	**FC-01592**		
2.2 dCi (100kW), 2.2 dCi (82kW), 2.2 Di (81kW)	07/00-	YD22DDT, YD22DDTi	**FC-01592**		
1.5 dCi (60kW)	01/03-	K9K722	**FF-01509**		
2.2 dCi (100kW), 2.2 dCi (82kW)	09/03-	YD22DDT, YD22DDTi	**FF-01306**		
2.2 Di (81kW)	07/00-	YD22DDT	**FF-01305**		→ 05/2001
2.2 Di (81kW)	07/00-	YD22DDT	**FF-01306**		06/2001 →
1.5 (66kW)	07/00-	QG15DE	**FO-00230**		with one anti-return valve
1.5 (72kW)	10/02-	QG15DE	**FO-00230**		with one anti-return valve
1.5 dCi (60kW)	01/03-	K9K722	**FO-00271**		with one anti-return valve
1.8 (84kW), 1.8 (85kW)	07/00-	QG18DE	**FO-00230**		with one anti-return valve
2.2 dCi (100kW), 2.2 dCi (82kW)	09/03-	YD22DDT, YD22DDTi	**FO-00189**		with one anti-return valve
2.2 Di (81kW)	07/00-	YD22DDT	**FO-00059**		→ 03/2003
2.2 Di (81kW)	07/00-	YD22DDT	**FO-00189**		04/2003 →; with one anti-return valve
ALMERA Mk II (N16)					
1.5 (66kW)	03/00-	QG15DE	**FA-00859**		
1.5 (72kW)	10/02-	QG15DE	**FA-00859**		
1.5 dCi (60kW)	01/03-	K9K722	**FA-00779**		
1.5 dCi (60kW)	01/03-	K9K722	**FA-00781**		
1.8 (84kW), 1.8 (85kW)	01/00-	QG18DE	**FA-00859**		
2.2 dCi (100kW), 2.2 dCi (82kW), 2.2 Di (81kW)	03/00-	YD22DDT, YD22DDTi	**FA-00859**		
1.5 (66kW)	03/00-	QG15DE	**FC-01592**		
1.5 (72kW)	10/02-	QG15DE	**FC-01592**		
1.5 dCi (60kW)	01/03-	K9K722	**FC-01592**		
1.8 (84kW), 1.8 (85kW)	01/00-	QG18DE	**FC-01592**		
2.2 dCi (100kW), 2.2 dCi (82kW), 2.2 Di (81kW)	03/00-	YD22DDT, YD22DDTi	**FC-01592**		
1.5 (66kW)	03/00-	QG15DE	**FF-01360**		
1.5 dCi (60kW)	01/03-	K9K722	**FF-01509**		
2.2 dCi (100kW), 2.2 dCi (82kW)	09/03-	YD22DDT, YD22DDTi	**FF-01306**		
2.2 Di (81kW)	03/00-	YD22DDT	**FF-01305**		→ 05/2001
2.2 Di (81kW)	03/00-	YD22DDT	**FF-01306**		06/2001 →
1.5 (66kW)	03/00-	QG15DE	**FO-00230**		with one anti-return valve

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ALMERA Mk II (N16)					
1.5 (72kW)	10/02-	QG15DE	**FO-00230**		with one anti-return valve
1.5 dCi (60kW)	01/03-	K9K722	**FO-00271**		with one anti-return valve
1.8 (84kW), 1.8 (85kW)	01/00-	QG18DE	**FO-00230**		with one anti-return valve
2.2 dCi (100kW), 2.2 dCi (82kW)	09/03-	YD22DDT, YD22DDTi	**FO-00189**		with one anti-return valve
2.2 Di (81kW)	03/00-	YD22DDT	**FO-00059**		→ 03/2003
2.2 Di (81kW)	03/00-	YD22DDT	**FO-00189**		04/2003 →; with one anti-return valve
ALMERA TINO (V10)					
1.8 (84kW), 1.8 (85kW)	08/00-	QG18DE	**FA-00859**		
2.0 (100kW)	08/00-	SR20DE	**FA-00859**		
2.2 dCi (100kW), 2.2 dCi (82kW), 2.2 Di (84kW)	08/00-	YD22DDT, YD22DDTi	**FA-00859**		
1.8 (84kW), 1.8 (85kW)	08/00-	QG18DE	**FC-01592**		
2.0 (100kW)	08/00-	SR20DE	**FC-01592**		
2.2 dCi (100kW), 2.2 dCi (82kW), 2.2 Di (84kW)	08/00-	YD22DDT, YD22DDTi	**FC-01592**		
2.2 dCi (100kW), 2.2 dCi (82kW), 2.2 Di (84kW)	08/00-	YD22DDT, YD22DDTi	**FF-01306**		
1.8 (84kW), 1.8 (85kW)	08/00-	QG18DE	**FO-00230**		with one anti-return valve
2.0 (100kW)	08/00-	SR20DE	**FO-00230**		with one anti-return valve
2.2 dCi (100kW), 2.2 dCi (82kW)	09/03-	YD22DDT, YD22DDTi	**FO-00189**		with one anti-return valve
2.2 Di (84kW)	08/00-	YD22DDTi	**FO-00059**		→ 03/2003
2.2 Di (84kW)	08/00-	YD22DDTi	**FO-00189**		04/2003 →; with one anti-return valve
BLUEBIRD (910)					
1.8 (65kW)	01/80-12/83	L18S	**FA-01113**		
2.0 D (44kW)	01/80-12/83	LD20	**FA-00859**		
1.8 (65kW)	01/80-12/83	L18S	**FF-01497**		
2.0 D (44kW)	01/80-12/83	LD20	**FF-01361**		
1.8 (65kW)	01/80-12/83	L18S	**FO-00189**		with one anti-return valve
2.0 D (44kW)	01/80-12/83	LD20	**FO-00189**		with one anti-return valve
2.0 i (80kW)	01/82-12/83	Z20E	**FO-00213**		
BLUEBIRD Saloon (910)					
1.8 (66kW)	01/80-05/84	L18T	**FA-01113**		
1.8 (66kW)	01/80-05/84	L18T	**FF-01497**		
1.8 (66kW)	01/80-05/84	L18T	**FO-00189**		with one anti-return valve
BLUEBIRD Traveller (W910)					
1.8 (65kW)	01/80-05/84	L18S	**FA-01113**		
2.0 D (44kW)	01/80-05/84	LD20	**FA-00859**		
1.8 (65kW)	01/80-05/84	L18S	**FF-01497**		
2.0 D (44kW)	01/80-05/84	LD20	**FF-01361**		→ 10/1983
2.0 D (44kW)	01/80-05/84	LD20	**FF-01305**		11/1983 →
1.8 (65kW)	01/80-05/84	L18S	**FO-00189**		with one anti-return valve
2.0 D (44kW)	01/80-05/84	LD20	**FO-00183**		with one anti-return valve
BLUEBIRD (U11)					
1.8 (66kW)	11/83-06/88	CA18S	**FA-00303**		→ 03/1986
1.8 Turbo (99kW)	04/84-05/90	CA18T	**FA-00735**		→ 09/1987
1.8 Turbo (99kW)	04/84-05/90	CA18T	**FA-00451**		10/1987 →
2.0 D (43kW)	04/84-01/88	LD20	**FA-00735**		→ 09/1987
2.0 D (43kW)	04/84-01/88	LD20	**FA-00451**		10/1987 →
2.0 i (77kW)	04/84-01/88	CA20E	**FA-00303**		
1.8 (66kW)	11/83-06/88	CA18S	**FF-01357**		
1.8 Turbo (99kW)	04/84-05/90	CA18T	**FF-01359**		
2.0 D (43kW)	04/84-01/88	LD20	**FF-01305**		
2.0 i (77kW)	04/84-01/88	CA20E	**FF-01357**		
1.8 (66kW), 1.8 Turbo (99kW)	11/83-05/90	CA18S, CA18T	**FO-00213**		
2.0 D (43kW)	04/84-01/88	LD20	**FO-00183**		→ 09/1987; with one anti-return valve
2.0 D (43kW)	04/84-01/88	LD20	**FO-00219**		10/1987 →
2.0 i (77kW)	04/84-01/88	CA20E	**FO-00213**		
BLUEBIRD Station Wagon (WU11)					
2.0 (75kW)	04/86-09/90	CA20S	**FA-00303**		

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BLUEBIRD Station Wagon (WU11)					
2.0 D (43kW), 2.0 D (49kW)	04/84-12/90	LD20	**FA-00735**		→ 09/1987
2.0 D (43kW), 2.0 D (49kW)	04/84-12/90	LD20	**FA-00451**		10/1987 →
2.0 i (77kW), 2.0 i (85kW)	04/84-12/90	CA20E	**FA-00735**		
2.0 (75kW)	04/86-09/90	CA20S	**FF-01357**		
2.0 D (43kW), 2.0 D (49kW)	04/84-12/90	LD20	**FF-01305**		
2.0 i (77kW), 2.0 i (85kW)	04/84-12/90	CA20E	**FF-01359**		
2.0 (75kW), 2.0 i (77kW), 2.0 i (85kW)	04/84-12/90	CA20E, CA20S	**FO-00213**		
2.0 D (43kW), 2.0 D (49kW)	04/84-12/90	LD20	**FO-00183**		→ 09/1987; with one anti-return valve
2.0 D (43kW), 2.0 D (49kW)	04/84-12/90	LD20	**FO-00219**		10/1987 →
BLUEBIRD (T72 , T12)					
1.6 (61kW)	03/86-06/90	CA16S	**FA-00303**		
1.8 i 16V (95kW)	02/89-12/90	CA18D	**FA-00451**		
2.0 (75kW)	12/85-12/87	CA20S	**FA-00303**		
2.0 D (49kW)	03/86-12/90	LD20	**FA-00735**		→ 09/1987
2.0 D (49kW)	03/86-12/90	LD20	**FA-00451**		10/1987 →
2.0 i (77kW), 2.0 i (85kW)	12/85-12/90	CA20E	**FA-00735**		
1.6 (61kW)	03/86-06/90	CA16S	**FF-01357**		
1.8 i 16V (95kW)	02/89-12/90	CA18D	**FF-01359**		
2.0 (75kW)	12/85-12/87	CA20S	**FF-01357**		
2.0 D (49kW)	03/86-12/90	LD20	**FF-01305**		→ 01/1988
2.0 D (49kW)	03/86-12/90	LD20	**FF-01358**		02/1988 →
2.0 i (77kW), 2.0 i (85kW)	12/85-12/90	CA20E	**FF-01359**		
1.6 (61kW)	03/86-06/90	CA16S	**FO-00213**		
1.8 i 16V (95kW)	02/89-12/90	CA18D	**FO-00213**		
2.0 (75kW), 2.0 i (77kW), 2.0 i (85kW)	12/85-12/90	CA20E, CA20S	**FO-00213**		
2.0 D (49kW)	03/86-12/90	LD20	**FO-00219**		
BLUEBIRD Hatchback (T72, T12)					
1.6 (61kW), 1.6 (66kW)	03/86-06/91	CA16S	**FA-00303**		
1.8 i 16V (95kW)	02/89-12/90	CA18D	**FA-00451**		
1.8 Turbo (99kW)	12/85-11/92	CA18T	**FA-00735**		→ 09/1987
1.8 Turbo (99kW)	12/85-11/92	CA18T	**FA-00451**		10/1987 →
2.0 (75kW)	12/85-12/87	CA20S	**FA-00303**		
2.0 D (49kW)	03/86-12/90	LD20	**FA-00735**		→ 09/1987
2.0 D (49kW)	03/86-12/90	LD20	**FA-00451**		10/1987 →
2.0 i (77kW)	12/85-12/90	CA20E	**FA-00735**		→ 01/1987
2.0 i (85kW)	09/88-09/90	CA20E	**FA-00735**		
1.6 (61kW), 1.6 (66kW)	03/86-06/91	CA16S	**FF-01357**		
1.8 i 16V (95kW)	02/89-12/90	CA18D	**FF-01360**		
1.8 Turbo (99kW)	12/85-11/92	CA18T	**FF-01359**		
2.0 (75kW)	12/85-12/87	CA20S	**FF-01357**		
2.0 D (49kW)	03/86-12/90	LD20	**FF-01305**		→ 01/1988
2.0 D (49kW)	03/86-12/90	LD20	**FF-01358**		02/1988 →
2.0 i (77kW)	12/85-12/90	CA20E	**FF-01359**		→ 01/1987
2.0 i (85kW)	09/88-09/90	CA20E	**FF-01359**		
1.6 (61kW), 1.6 (66kW)	03/86-06/91	CA16S	**FO-00213**		
1.8 Turbo (99kW)	12/85-11/92	CA18T	**FO-00213**		
2.0 (75kW), 2.0 i (77kW), 2.0 i (85kW)	12/85-12/90	CA20E, CA20S	**FO-00213**		
2.0 D (49kW)	03/86-12/90	LD20	**FO-00219**		
CHERRY (E10) I					
Alle Modelle	09/70-09/78	A10	**FO-00213**		
CHERRY II Coupe (N10)					
1.2 (38kW)	08/78-07/81	A12	**FO-00213**		
1.3 (44kW)	08/81-09/82	E13	**FO-00213**		
1.4 (59kW)	08/80-07/81	A14S	**FO-00213**		
CHERRY II Hatchback (N10)					
1.2 (38kW)	08/78-07/81	A12	**FA-01064**		

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CHERRY II Hatchback (N10)					
1.3 (44kW)	08/81-09/82	E13	**FA-01064**		
1.4 i.e. (59kW)	08/80-07/81	A14S	**FA-01064**		
1.4 i.e. (59kW)	08/80-07/81	A14S	**FF-01497**		
1.0 (32kW)	08/78-07/81	A10S	**FO-00213**		
1.2 (38kW)	08/78-07/81	A12	**FO-00213**		
1.3 (44kW)	08/81-09/82	E13	**FO-00213**		
1.4 i.e. (59kW)	08/80-07/81	A14S	**FO-00213**		
1.5 (51kW)	08/81-12/82	E15	**FO-00213**		
CHERRY II Traveller (VN10)					
1.2 (38kW)	10/78-07/81	A12	**FO-00213**		
1.3 (44kW)	09/81-12/83	E13	**FO-00213**		
1.4 (59kW)	08/80-07/81	A14S	**FO-00213**		
CHERRY III (N12)					
1.0 (37kW)	05/82-05/86	E10	**FA-01064**		
1.3 (44kW)	05/82-10/86	E13	**FA-01064**		
1.5 (55kW)	11/83-10/86	E15S	**FA-00451**		
1.5 ET Turbo (77kW)	01/83-12/85	E15ET	**FA-00735**		
1.7 D (40kW)	10/82-12/86	CD17	**FA-00374**		
1.0 (37kW)	05/82-05/86	E10	**FF-01497**		
1.3 (44kW)	05/82-10/86	E13	**FF-01497**		
1.5 (55kW), 1.5 ET Turbo (77kW)	01/83-10/86	E15ET, E15S	**FF-01360**		
1.7 D (40kW)	10/82-12/86	CD17	**FF-01358**		→ 01/1984
1.7 D (40kW)	10/82-12/86	CD17	**FF-01305**		02/1984 →
1.0 (37kW)	05/82-05/86	E10	**FO-00213**		
1.3 (44kW)	05/82-10/86	E13	**FO-00213**		
1.5 (55kW), 1.5 ET Turbo (77kW)	01/83-10/86	E15ET, E15S	**FO-00213**		
1.7 D (40kW)	10/82-12/86	CD17	**FO-00189**		with one anti-return valve
CUBE (Z12)					
1.6 16V (81kW)	03/10-	HR16DE	**FA-00746**		
1.5 dCi (78kW), 1.5 dCi (81kW)	03/10-	K9K, K9K270	**FC-01853**		
1.6 16V (81kW)	03/10-	HR16DE	**FC-01853**		
1.5 dCi (78kW)	03/10-	K9K, K9K270	**FF-01509**		
1.5 dCi (78kW), 1.5 dCi (81kW)	03/10-	K9K, K9K270	**FO-00271**		with one anti-return valve
1.6 16V (81kW)	03/10-	HR16DE	**FO-00230**		with one anti-return valve
DATSUN 100 A (E10, BLF10)					
1.0 (33kW)	12/74-06/78	A10	**FA-01064**		
DATSUN 160 J (710, A10)					
1.6 i.e. (65kW)	01/78-02/82	L16	**FA-01113**		
1.6 i.e. (65kW)	01/78-02/82	L16	**FO-00183**		with one anti-return valve
DATSUN 180 B (PL810)					
1.8 (65kW)	05/77-01/81	L18, L18S, L18T	**FA-01113**		Downdraft Carburettor
1.8 (65kW)	05/77-01/81	L18, L18S, L18T	**FA-00735**		Two-stage Carburettor
1.8 (65kW)	05/77-01/81	L18, L18S, L18T	**FO-00183**		with one anti-return valve
INTERSTAR Bus (X70)					
dCi 100 (73kW)	11/03-	G9U720	**FA-00796**		
dCi 100 (74kW), dCi 120 (88kW), dCi 150 (107kW)	04/06-	G9U632, G9U650	**FA-00796**		
dCi 120 (84kW)	07/02-	G9U720	**FA-00794**		→ 09/2003
dCi 120 (84kW)	07/02-	G9U720	**FA-00796**		10/2003 →
dCi 140 (100kW)	11/03-	ZD30	**FA-00797**		
dCi 80 (60kW)	07/02-	F9Q772	**FA-00794**		
dCI 90 (66kW)	07/02-	G9T722	**FA-00794**		→ 09/2003
dCI 90 (66kW)	07/02-	G9T722	**FA-00796**		10/2003 →
dCi 100 (73kW)	11/03-	G9U720	**FF-01208**		
dCi 100 (73kW)	11/03-	G9U720	**FF-01209**		
dCi 100 (74kW), dCi 120 (88kW), dCi 150 (107kW)	04/06-	G9U632, G9U650	**FF-01208**		
dCi 100 (74kW), dCi 120 (88kW), dCi 150 (107kW)	04/06-	G9U632, G9U650	**FF-01209**		

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ENGINE

OPTIMAL

INTERSTAR Bus (X70)					
dCi 120 (84kW)	07/02-	G9U720	**FF-01209**		10/2003 →
dCi 140 (100kW)	11/03-	ZD30	**FF-01208**		
dCi 140 (100kW)	11/03-	ZD30	**FF-01209**		
dCi 120 (84kW)	07/02-	G9U720	**FO-00054**		→ 10/2003
dCi 120 (88kW)	09/06-	G9U650	**FO-00055**		
dCi 140 (100kW)	11/03-	ZD30	**FO-00060**		
dCi 80 (60kW)	07/02-	F9Q772	**FO-00271**		→ 10/2003; with one anti-return valve
dCi 80 (60kW)	07/02-	F9Q772	**FO-00272**		10/2003 →; with one anti-return valve
dCI 90 (66kW)	07/02-	G9T722	**FO-00054**		
INTERSTAR Box (X70)					
dCi 100 (73kW)	11/03-	G9U720	**FA-00796**		
dCi 100 (74kW), dCi 120 (88kW), dCi 150 (107kW)	04/06-	G9U632, G9U650, G9U720	**FA-00796**		
dCi 120 (84kW)	07/02-	G9U720	**FA-00794**		→ 09/2003
dCi 120 (84kW)	07/02-	G9U720	**FA-00796**		10/2003 →
dCi 80 (60kW)	07/02-	F9Q772	**FA-00794**		
dCI 90 (66kW)	07/02-	G9T722	**FA-00794**		→ 09/2003
dCI 90 (66kW)	07/02-	G9T722	**FA-00796**		10/2003 →
dCi 100 (73kW)	11/03-	G9U720	**FF-01208**		
dCi 100 (73kW), dCi 120 (84kW)	07/02-	G9U720	**FF-01209**		
dCi 100 (74kW), dCi 150 (107kW)	04/06-	G9U632, G9U720	**FF-01208**		
dCi 100 (74kW), dCi 150 (107kW)	04/06-	G9U632, G9U720	**FF-01209**		
dCi 120 (84kW)	07/02-	G9U720	**FF-01178**		
dCi 140 (100kW)	11/03-	ZD30	**FF-01209**		
dCi 100 (73kW), dCi 120 (84kW)	07/02-	G9U720	**FO-00054**		
dCi 100 (74kW), dCi 120 (88kW), dCi 150 (107kW)	04/06-	G9U632, G9U650, G9U720	**FO-00055**		
dCi 140 (100kW)	11/03-	ZD30	**FO-00060**		→ 07/2006
dCi 80 (60kW)	07/02-	F9Q772	**FO-00271**		→ 10/2003; with one anti-return valve
dCi 80 (60kW)	07/02-	F9Q772	**FO-00272**		10/2003 →; with one anti-return valve
dCI 90 (66kW)	07/02-	G9T722	**FO-00054**		
INTERSTAR Platform/Chassis					
dCi 100 (73kW), dCi 120 (84kW)	08/03-	G9U720	**FA-00796**		
dCi 120 (88kW)	08/06-	G9U650	**FA-00796**		
dCi 140 (100kW)	11/03-	ZD30	**FA-00797**		
dCi 100 (73kW)	02/04-	G9U720	**FF-01209**		
dCi 100 (73kW), dCi 120 (84kW)	08/03-	G9U720	**FF-01208**		
dCi 120 (88kW)	08/06-	G9U650	**FF-01208**		
dCi 140 (100kW)	11/03-	ZD30	**FF-01209**		
dCi 140 (100kW)	11/03-	ZD30	**FO-00060**		
JUKE (F15)					
1.5 dCi (81kW)	06/10-	K9K636, K9K896, K9K896	**FA-00782**		
1.6 (86kW)	06/10-	HR16DE	**FA-00858**		
1.5 dCi (81kW)	06/10-	K9K636, K9K896, K9K896	**FC-01770**		
1.6 (86kW)	06/10-	HR16DE	**FC-01770**		
1.6 DIG-T (140kW), 1.6 DIG-T 4x4 (140kW)	06/10-	MR16DDT	**FC-01770**		
1.5 dCi (81kW)	06/10-	K9K636, K9K896, K9K896	**FF-01509**		
1.5 dCi (81kW)	06/10-	K9K636, K9K896, K9K896	**FO-00272**		with one anti-return valve
1.6 (86kW)	06/10-	HR16DE	**FO-00230**		with one anti-return valve
KUBISTAR (X76)					
1.2 (44kW)	08/03-10/09	D7F764	**FA-01154**		
1.2 16V (55kW)	04/06-10/09	D4F712	**FA-00772**		
1.5 dCi (42kW), 1.5 dCi (45kW), 1.5 dCi 70 (50kW), 1.5 dCi 85 (62kW)	08/03-10/09	K9K276, K9K700, K9K716, K9K710, K9K714	**FA-00779**		
1.5 dCi (48kW), 1.5 dCi (60kW)	08/03-10/09	K9K704, K9K722	**FA-00781**		
1.6 16V (70kW)	08/03-10/09	K4M752	**FA-00956**		
1.2 (44kW), 1.2 16V (55kW)	08/03-10/09	D4F712, D7F764	**FC-01583**		
1.5 dCi (42kW), 1.5 dCi (45kW), 1.5 dCi (48kW), 1.5 dCi (60kW), 1.5 dCi 70 (50kW), 1.5 dCi 85 (62kW)	08/03-10/09	K9K276, K9K700, K9K716, K9K704, K9K710, K9K714, K9K722	**FC-01583**		

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OPTIMAL

KUBISTAR (X76)					
1.6 16V (70kW)	08/03-10/09	K4M752	**FC-01583**		
1.2 (44kW), 1.2 16V (55kW)	08/03-10/09	D4F712, D7F764	**FF-01230**		
1.5 dCi (42kW), 1.5 dCi (45kW), 1.5 dCi (48kW), 1.5 dCi (60kW), 1.5 dCi 70 (50kW), 1.5 dCi 85 (62kW)	08/03-10/09	K9K276, K9K700, K9K716, K9K704, K9K710, K9K714, K9K722	**FF-01509**		
1.6 16V (70kW)	08/03-10/09	K4M752	**FF-01230**		
1.2 (44kW), 1.2 16V (55kW)	08/03-10/09	D4F712, D7F764	**FO-00268**		with one anti-return valve
1.5 dCi (42kW), 1.5 dCi (45kW), 1.5 dCi (48kW), 1.5 dCi (60kW), 1.5 dCi 70 (50kW), 1.5 dCi 85 (62kW)	08/03-10/09	K9K276, K9K700, K9K716, K9K704, K9K710, K9K714, K9K722	**FO-00271**		with one anti-return valve
1.6 16V (70kW)	08/03-10/09	K4M752	**FO-00271**		with one anti-return valve
KUBISTAR Box (X80)					
1.2 16V (55kW)	04/06-	D4F712	**FA-00772**		
1.5 dCi (45kW)	08/05-	K9K710, K9K714	**FA-00779**		
1.5 dCi (45kW)	08/05-	K9K710, K9K714	**FA-00781**		for dusty conditions
1.2 16V (55kW)	04/06-	D4F712	**FC-01583**		
1.5 dCi (45kW)	08/05-	K9K710, K9K714	**FC-01583**		
1.2 16V (55kW)	04/06-	D4F712	**FF-01230**		
1.5 dCi (45kW)	08/05-	K9K710, K9K714	**FF-01509**		
1.5 dCi (45kW)	08/05-	K9K710, K9K714	**FF-01511**		Equipment Variant: Export
1.2 16V (55kW)	04/06-	D4F712	**FO-00268**		with one anti-return valve
1.5 dCi (45kW), 1.5 dCi (48kW), 1.5 dCi (60kW)	08/03-	K9K704, K9K710, K9K714, K9K722	**FO-00271**		with one anti-return valve
1.6 16V (70kW)	08/03-	K4M752	**FO-00271**		with one anti-return valve
LAUREL (HLC230)					
2.0 (71kW)	03/77-05/83	L20A	**FA-00451**		01/1982 →
2.4 (83kW)	12/77-05/83	L24	**FA-01113**		
2.0 (71kW)	03/77-05/83	L20A	**FF-01360**		01/1982 →
2.4 (83kW)	12/77-05/83	L24	**FF-01359**		
2.0 (71kW)	03/77-05/83	L20A	**FO-00170**		01/1982 →; with one anti-return valve
2.4 (83kW)	12/77-05/83	L24	**FO-00189**		with one anti-return valve
LAUREL (JC31)					
2.0 (71kW)	01/81-01/84	L20A	**FA-00451**		
2.0 D (44kW)	04/81-10/84	LD20	**FA-01118**		
2.4 (83kW), 2.4 (88kW)	01/81-12/85	L24	**FA-01113**		
2.8 D (62kW)	01/81-10/85	LD28	**FA-00451**		
2.0 (71kW)	01/81-01/84	L20A	**FF-01360**		
2.0 D (44kW)	04/81-10/84	LD20	**FF-01405**		
2.4 (83kW)	01/81-01/84	L24	**FF-01359**		→ 05/1983
2.4 (83kW)	01/81-01/84	L24	**FF-01357**		06/1983 →
2.4 (88kW)	09/83-12/85	L24	**FF-01357**		
2.8 D (62kW)	01/81-10/85	LD28	**FF-01358**		
2.0 (71kW)	01/81-01/84	L20A	**FO-00170**		with one anti-return valve
2.4 (83kW), 2.4 (88kW)	01/81-12/85	L24	**FO-00189**		with one anti-return valve
2.8 D (62kW)	01/81-10/85	LD28	**FO-00219**		
LAUREL (JC32)					
2.4 (94kW)	01/85-12/87	L24E, L24S	**FA-00451**		
2.8 D (62kW)	01/85-12/87	LD28	**FA-00859**		→ 02/1987
2.8 D (62kW)	01/85-12/87	LD28	**FA-01124**		03/1987 →
2.8 D (66kW)	01/85-12/89	RD28	**FA-00859**		→ 02/1987
2.8 D (66kW)	01/85-12/89	RD28	**FA-01124**		07/1987 →
2.4 (94kW)	01/85-12/87	L24E, L24S	**FF-01360**		
2.8 D (62kW)	01/85-12/87	LD28	**FF-01305**		
2.8 D (66kW)	01/85-12/89	RD28	**FF-01305**		07/1987 →
2.4 (94kW)	01/85-12/87	L24E, L24S	**FO-00189**		with one anti-return valve
2.8 D (62kW)	01/85-12/87	LD28	**FO-00183**		with one anti-return valve
2.8 D (66kW)	01/85-12/89	RD28	**FO-00183**		with one anti-return valve
LEAF					
Alle Modelle	11/10-	EM57, EM61	**FC-01853**		

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OPTIMAL

MAXIMA II (J30)					
3.0 i (125kW)	10/88-06/94	VG30E	**FA-00451**		
3.0 i (125kW)	10/88-06/94	VG30E	**FF-01359**		
3.0 i (125kW)	10/88-06/94	VG30E	**FO-00213**		
MAXIMA QX (A32)					
2.0 (103kW)	02/95-08/00	VQ20DE	**FA-00859**		
3.0 (142kW)	01/95-08/00	VQ30DE	**FA-00859**		
2.0 (103kW)	02/95-08/00	VQ20DE	**FF-01383**		
3.0 (142kW)	01/95-08/00	VQ30DE	**FF-01359**		
2.0 (103kW)	02/95-08/00	VQ20DE	**FO-00200**		with one anti-return valve
3.0 (142kW)	01/95-08/00	VQ30DE	**FO-00200**		with one anti-return valve
MAXIMA Station Wagon (A32)					
2.0 QX (103kW)	10/97-	VQ20DE	**FA-00859**		
3.0 QX (142kW)	10/97-	VQ30DE	**FA-00859**		
2.0 QX (103kW)	10/97-	VQ20DE	**FF-01383**		
3.0 QX (142kW)	10/97-	VQ30DE	**FF-01359**		
2.0 QX (103kW)	10/97-	VQ20DE	**FO-00213**		
3.0 QX (142kW)	10/97-	VQ30DE	**FO-00200**		with one anti-return valve
MAXIMA QX (A33)					
2.0 V6 24V (103kW)	03/00-11/03	VQ20DE	**FA-00859**		
3.0 V6 24V (147kW)	03/00-11/03	VQ30DE	**FA-00859**		
2.0 V6 24V (103kW)	03/00-11/03	VQ20DE	**FO-00230**		with one anti-return valve
3.0 V6 24V (147kW)	03/00-11/03	VQ30DE	**FO-00230**		with one anti-return valve
MICRA I (K10)					
1.0 (37kW), 1.0 (40kW), 1.0 (43kW)	12/82-05/91	MA10S	**FA-01045**		
1.2 (40kW), 1.2 (44kW)	07/86-07/92	MA12S	**FA-01043**		
1.0 (37kW), 1.0 (40kW), 1.0 (43kW)	12/82-05/91	MA10S	**FF-01497**		
1.2 (40kW), 1.2 (44kW)	07/86-07/92	MA12S	**FF-01497**		
1.0 (37kW), 1.0 (40kW), 1.0 (43kW)	12/82-05/91	MA10S	**FO-00234**		
1.2 (40kW), 1.2 (44kW)	07/86-07/92	MA12S	**FO-00234**		
MICRA II (K11)					
1.0 i 16V (40kW), 1.0 i 16V (44kW)	08/92-02/03	CG10DE	**FA-00745**		
1.3 i 16V (55kW)	08/92-09/00	CG13DE	**FA-00745**		
1.4 i 16V (60kW)	09/00-02/03	CGA3DE	**FA-00745**		
1.5 D (42kW)	02/98-02/03	TD15	**FA-00304**		
1.0 i 16V (40kW)	08/92-09/00	CG10DE	**FC-01725**		02/1998 →
1.0 i 16V (44kW)	09/00-02/03	CG10DE	**FC-01725**		
1.3 i 16V (55kW)	08/92-09/00	CG13DE	**FC-01725**		
1.4 i 16V (60kW)	09/00-02/03	CGA3DE	**FC-01725**		
1.5 D (42kW)	02/98-02/03	TD15	**FC-01725**		08/2000 →
1.0 i 16V (40kW), 1.0 i 16V (44kW)	08/92-02/03	CG10DE	**FF-01360**		
1.3 i 16V (55kW)	08/92-09/00	CG13DE	**FF-01360**		
1.4 i 16V (60kW)	09/00-02/03	CGA3DE	**FF-01360**		
1.5 D (42kW)	02/98-02/03	TD15	**FF-01314**		
1.0 i 16V (40kW), 1.0 i 16V (44kW)	08/92-02/03	CG10DE	**FO-00233**		
1.3 i 16V (55kW)	08/92-09/00	CG13DE	**FO-00233**		
1.4 i 16V (60kW)	09/00-02/03	CGA3DE	**FO-00233**		
1.5 D (42kW)	02/98-02/03	TD15	**FO-00158**		with one anti-return valve
MICRA III (K12)					
1.0 16V (48kW)	01/03-06/10	CG10DE	**FA-00745**		
1.2 16V (48kW), 1.2 16V (59kW)	01/03-06/10	CG12DE, CR12DE	**FA-00745**		
1.4 16V (65kW)	01/03-06/10	CR14DE	**FA-00745**		
1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (60kW), 1.5 dCi (63kW)	01/03-06/10	K9K276, K9K704, K9K708, K9K722	**FA-00782**		
160 SR (81kW)	05/05-06/10	HR16DE	**FA-00746**		
1.0 16V (48kW)	01/03-06/10	CG10DE	**FC-01696**		
1.2 16V (48kW), 1.2 16V (59kW)	01/03-06/10	CG12DE, CR12DE	**FC-01696**		

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MICRA III (K12)					
1.4 16V (65kW)	01/03-06/10	CR14DE	**FC-01696**		
1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (60kW), 1.5 dCi (63kW)	01/03-06/10	K9K276, K9K704, K9K708, K9K722	**FC-01696**		
160 SR (81kW)	05/05-06/10	HR16DE	**FC-01696**		
1.2 16V (48kW), 1.2 16V (59kW)	01/03-06/10	CG12DE, CR12DE	**FF-01360**		
1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (60kW), 1.5 dCi (63kW)	01/03-06/10	K9K276, K9K704, K9K708, K9K722	**FF-01509**		
1.0 16V (48kW)	01/03-06/10	CG10DE	**FO-00233**		
1.2 16V (48kW), 1.2 16V (59kW)	01/03-06/10	CG12DE, CR12DE	**FO-00233**		
1.4 16V (65kW)	01/03-06/10	CR14DE	**FO-00233**		
1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (60kW), 1.5 dCi (63kW)	01/03-06/10	K9K276, K9K704, K9K708, K9K722	**FO-00271**		with one anti-return valve
160 SR (81kW)	05/05-06/10	HR16DE	**FO-00230**		with one anti-return valve
MICRA C+C (K12)					
1.4 16V (65kW)	08/05-	CR14DE	**FA-00745**		
1.6 160 SR (81kW)	08/05-	HR16DE	**FA-00746**		
1.4 16V (65kW)	08/05-	CR14DE	**FC-01696**		
1.6 160 SR (81kW)	08/05-	HR16DE	**FC-01696**		
1.4 16V (65kW)	08/05-	CR14DE	**FO-00233**		
1.6 160 SR (81kW)	08/05-	HR16DE	**FO-00230**		with one anti-return valve
MICRA IV (K13)					
1.2 (56kW), 1.2 (59kW), 1.2 DIG (72kW)	05/10-	HR12DDR, HR12DE	**FA-00862**		
1.2 (56kW), 1.2 (59kW), 1.2 DIG (72kW)	05/10-	HR12DDR, HR12DE	**FC-01839**		
1.5 (75kW)	11/10-	HR15DE	**FC-01839**		
MURANO (Z50)					
3.5 4x4 (172kW)	08/03-	VQ35DE, VQ35DE, VQ35DE, VQ35DE	**FA-00859**		
3.5 4x4 (172kW)	08/03-	VQ35DE, VQ35DE, VQ35DE, VQ35DE	**FC-01757**		
3.5 4x4 (172kW)	08/03-	VQ35DE, VQ35DE, VQ35DE, VQ35DE	**FO-00230**		with one anti-return valve
MURANO (Z51)					
3.5 4x4 (188kW)	10/08-	VQ35DE	**FA-00859**		
3.5 4x4 (188kW)	10/08-	VQ35DE	**FC-01757**		
3.5 4x4 (188kW)	10/08-	VQ35DE	**FO-00230**		with one anti-return valve
NAVARA (D40)					
2.5 dCi (106kW), 2.5 dCi (128kW), 2.5 dCi 4WD (126kW), 2.5 dCi 4WD (128kW), 2.5 dCi 4WD (140kW)	07/05-	YD25DDTi	**FA-00861**		
2.5 dCi (106kW), 2.5 dCi (128kW), 2.5 dCi 4WD (126kW), 2.5 dCi 4WD (128kW), 2.5 dCi 4WD (140kW)	07/05-	YD25DDTi	**FC-01792**		
2.5 dCi (106kW), 2.5 dCi (128kW), 2.5 dCi 4WD (128kW)	07/05-	YD25DDTi	**FF-01306**		→ 08/2006
2.5 dCi (106kW), 2.5 dCi (128kW), 2.5 dCi 4WD (128kW)	07/05-	YD25DDTi	**FF-01308**		09/2006 →
2.5 dCi 4WD (126kW), 2.5 dCi 4WD (140kW)	10/06-	YD25DDTi	**FF-01308**		
2.5 dCi (106kW), 2.5 dCi (128kW), 2.5 dCi 4WD (126kW), 2.5 dCi 4WD (128kW), 2.5 dCi 4WD (140kW)	07/05-	YD25DDTi	**FO-00189**		with one anti-return valve
NAVARA Platform/Chassis (D40)					
2.5 dCi (140kW), 2.5 dCi 4WD (126kW)	08/08-	YD25DDTi	**FA-00861**		
2.5 dCi (140kW), 2.5 dCi 4WD (126kW)	08/08-	YD25DDTi	**FC-01792**		
2.5 dCi (140kW)	03/10-	YD25DDTi	**FF-01308**		
2.5 dCi (140kW)	03/10-	YD25DDTi	**FO-00189**		with one anti-return valve
NOTE (E11)					
1.4 (65kW)	03/06-	CR14DE	**FA-00745**		
1.5 dCi (50kW), 1.5 dCi (63kW), 1.5 dCi (76kW)	03/06-	K9K276, K9K292, K9K700	**FA-00782**		
1.6 (81kW)	03/06-	HR16DE	**FA-00746**		
1.4 (65kW)	03/06-	CR14DE	**FC-01696**		
1.5 dCi (50kW), 1.5 dCi (63kW), 1.5 dCi (76kW)	03/06-	K9K276, K9K292, K9K700	**FC-01696**		
1.6 (81kW)	03/06-	HR16DE	**FC-01696**		
1.5 dCi (50kW), 1.5 dCi (63kW), 1.5 dCi (76kW)	03/06-	K9K276, K9K292, K9K700	**FF-01509**		
1.5 dCi (76kW)	07/08-	K9K292	**FF-01511**		Equipment Variant: Export

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NOTE (E11)					
1.4 (65kW)	03/06-	CR14DE	**FO-00233**		
1.5 dCi (50kW), 1.5 dCi (63kW), 1.5 dCi (76kW)	03/06-	K9K276, K9K292, K9K700	**FO-00271**		with one anti-return valve
1.6 (81kW)	03/06-	HR16DE	**FO-00230**		with one anti-return valve
PICKUP / NP300 PICKUP III (D22)					
2.5 dCi 4x4 (98kW)	04/08-	YD25DDTi	**FA-01127**		
2.5 dCi 4x4 (98kW)	04/08-	YD25DDTi	**FO-00189**		with one anti-return valve
NV200 / EVALIA Bus					
1.5 dci (63kW), 1.5 dci (66kW), 1.5 dci (81kW)	07/10-	K9K400, K9K608, K9K628, K9K636, K9K646, K9K892	**FA-00782**		
1.6 16V (81kW)	07/10-	HR16DE	**FA-00746**		
1.5 dci (63kW), 1.5 dci (66kW), 1.5 dci (81kW)	07/10-	K9K400, K9K608, K9K628, K9K636, K9K646, K9K892	**FF-01509**		
1.5 dci (63kW), 1.5 dci (66kW), 1.5 dci (81kW)	07/10-	K9K400, K9K608, K9K628, K9K636, K9K646, K9K892	**FO-00272**		with one anti-return valve
1.6 16V (81kW)	07/10-	HR16DE	**FO-00230**		with one anti-return valve
NV200 Box					
1.5 dci (63kW), 1.5 dci (66kW), 1.5 dci (81kW)	02/10-	K9K400, K9K608, K9K628, K9K636, K9K646, K9K892	**FA-00782**		
1.6 16V (81kW)	02/10-	HR16DE	**FA-00746**		
1.5 dci (63kW), 1.5 dci (66kW), 1.5 dci (81kW)	02/10-	K9K400, K9K608, K9K628, K9K636, K9K646, K9K892	**FF-01509**		
1.5 dci (63kW), 1.5 dci (66kW), 1.5 dci (81kW)	02/10-	K9K400, K9K608, K9K628, K9K636, K9K646, K9K892	**FO-00272**		with one anti-return valve
1.6 16V (81kW)	02/10-	HR16DE	**FO-00230**		with one anti-return valve
NV400 Bus					
2.3 dCi (107kW), 2.3 dCi (74kW), 2.3 dCi (92kW)	11/11-	M9T670, M9T672, M9T676, M9T678, M9T680	**FC-01787**		
2.3 dCi (107kW), 2.3 dCi (74kW), 2.3 dCi (92kW)	11/11-	M9T670, M9T672, M9T676, M9T678, M9T680	**FF-01208**		
2.3 dCi (107kW), 2.3 dCi (74kW), 2.3 dCi (92kW)	11/11-	M9T670, M9T672, M9T676, M9T678, M9T680	**FF-01209**		
NV400 Box					
2.3 dCi (107kW), 2.3 dCi (74kW), 2.3 dCi (92kW), 2.3 dCi [RWD] (107kW), 2.3 dCi [RWD] (92kW)	11/11-	M9T670, M9T672, M9T676, M9T678, M9T680, M9T686, M9T690, M9T692, M9T696, M9T698, M9T870, M9T896, M9T694, M9T696, M9T698	**FC-01787**		
2.3 dCi (107kW), 2.3 dCi (74kW), 2.3 dCi (92kW), 2.3 dCi [RWD] (107kW), 2.3 dCi [RWD] (92kW)	11/11-	M9T670, M9T672, M9T676, M9T678, M9T680, M9T686, M9T690, M9T692, M9T696, M9T698, M9T870, M9T896, M9T694, M9T696, M9T698	**FF-01208**		
2.3 dCi (107kW), 2.3 dCi (74kW), 2.3 dCi (92kW), 2.3 dCi [RWD] (107kW), 2.3 dCi [RWD] (92kW)	11/11-	M9T670, M9T672, M9T676, M9T678, M9T680, M9T686, M9T690, M9T692, M9T696, M9T698, M9T870, M9T896, M9T694, M9T696, M9T698	**FF-01209**		
NV400 Platform/Chassis					
2.3 dCi (107kW), 2.3 dCi (74kW), 2.3 dCi (92kW), 2.3 dCi [RWD] (107kW), 2.3 dCi [RWD] (92kW)	11/11-	M9T670, M9T672, M9T676, M9T678, M9T680, M9T686, M9T690, M9T692, M9T696, M9T698, M9T870, M9T896, M9T694, M9T696, M9T698	**FC-01787**		
2.3 dCi (107kW), 2.3 dCi (74kW), 2.3 dCi (92kW), 2.3 dCi [RWD] (107kW), 2.3 dCi [RWD] (92kW)	11/11-	M9T670, M9T672, M9T676, M9T678, M9T680, M9T686, M9T690, M9T692, M9T696, M9T698, M9T870, M9T896, M9T694, M9T696, M9T698	**FF-01208**		
2.3 dCi (107kW), 2.3 dCi (74kW), 2.3 dCi (92kW), 2.3 dCi [RWD] (107kW), 2.3 dCi [RWD] (92kW)	11/11-	M9T670, M9T672, M9T676, M9T678, M9T680, M9T686, M9T690, M9T692, M9T696, M9T698, M9T870, M9T896, M9T694, M9T696, M9T698	**FF-01209**		
PATHFINDER II (R50)					
2.7 TD 4WD (96kW)	09/97-12/04	TD27ETi	**FA-00859**		
3.3 V6 4WD (110kW), 3.3 V6 4WD (125kW)	09/97-12/04	VG33E	**FA-00859**		
3.5 V6 4WD (162kW)	11/00-12/04	VQ35	**FA-00859**		
3.2 TD 4WD (110kW)	09/97-12/04	QD32ETI	**FF-01360**		

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PATHFINDER II (R50)					
2.7 TD 4WD (96kW)	09/97-12/04	TD27ETi	**FO-00158**		with one anti-return valve
PATHFINDER III (R51)					
2.5 dCi (128kW), 2.5 dCi 4WD (126kW), 2.5 dCi 4WD (128kW), 2.5 dCi 4WD (140kW)	01/05-	YD25DDTi	**FA-00861**		
4.0 4WD (198kW)	09/05-	VQ40DE	**FA-00420**		
2.5 dCi (128kW), 2.5 dCi 4WD (126kW), 2.5 dCi 4WD (128kW), 2.5 dCi 4WD (140kW)	01/05-	YD25DDTi	**FC-01792**		
3.0 dCi (170kW)	08/10-	V9X	**FC-01792**		
4.0 4WD (198kW)	09/05-	VQ40DE	**FC-01792**		
2.5 dCi (128kW), 2.5 dCi 4WD (128kW)	01/05-	YD25DDTi	**FF-01306**		→ 08/2006
2.5 dCi (128kW), 2.5 dCi 4WD (128kW)	01/05-	YD25DDTi	**FF-01308**		09/2006 →
2.5 dCi 4WD (126kW), 2.5 dCi 4WD (140kW)	10/06-	YD25DDTi	**FF-01308**		
2.5 dCi (128kW), 2.5 dCi 4WD (126kW), 2.5 dCi 4WD (128kW), 2.5 dCi 4WD (140kW)	01/05-	YD25DDTi	**FO-00189**		with one anti-return valve
4.0 4WD (198kW)	09/05-	VQ40DE	**FO-00200**		with one anti-return valve
PATROL III/1 Hardtop (K160)					
2.8 (88kW), 2.8 (89kW)	07/80-08/88	L28	**FA-01113**		
3.2 D (70kW), 3.2 TD (81kW)	11/79-08/88	SD33, SD33T	**FA-01123**		
2.8 (88kW), 2.8 (89kW)	07/80-08/88	L28	**FF-01360**		
3.2 D (70kW)	11/79-08/88	SD33	**FF-01361**		10/1982 →
3.2 TD (81kW)	07/83-08/88	SD33T	**FF-01361**		
2.8 (88kW), 2.8 (89kW)	07/80-08/88	L28	**FO-00189**		with one anti-return valve
3.2 D (70kW), 3.2 TD (81kW)	11/79-08/88	SD33, SD33T	**FO-00188**		
PATROL III/1 Station Wagon (W160)					
2.8 (88kW)	07/80-08/88	L28	**FA-01113**		
3.2 D (70kW), 3.2 TD (81kW)	11/79-08/88	SD33, SD33T	**FA-01123**		
2.8 (88kW)	07/80-08/88	L28	**FF-01305**		
3.2 D (70kW)	11/79-08/88	SD33	**FF-01361**		10/1982 →
3.2 TD (81kW)	07/83-08/88	SD33T	**FF-01361**		
2.8 (88kW)	07/80-08/88	L28	**FO-00189**		with one anti-return valve
3.2 D (70kW), 3.2 TD (81kW)	11/79-08/88	SD33, SD33T	**FO-00188**		
PATROL III/2 Hardtop (K260)					
2.8 (88kW)	05/86-06/90	L28	**FA-01113**		
2.8 TD (85kW)	05/86-06/90	RD28T	**FA-00403**		
3.2 D (81kW)	08/88-06/90	SD33T	**FA-01123**		
2.8 (88kW)	05/86-06/90	L28	**FF-01305**		
2.8 TD (85kW)	05/86-06/90	RD28T	**FF-01305**		
3.2 D (81kW)	08/88-06/90	SD33T	**FF-01361**		
2.8 (88kW)	05/86-06/90	L28	**FO-00189**		with one anti-return valve
2.8 TD (85kW)	05/86-06/90	RD28T	**FO-00183**		with one anti-return valve
3.2 D (81kW)	08/88-06/90	SD33T	**FO-00188**		
PATROL III/2 Station Wagon (W260)					
2.8 TD (85kW)	06/89-11/95	RD28T	**FA-00403**		
3.2 D (81kW)	08/88-06/90	SD33T	**FA-01123**		
2.8 TD (85kW)	06/89-11/95	RD28T	**FF-01305**		
3.2 D (81kW)	08/88-06/90	SD33T	**FF-01361**		
2.8 TD (85kW)	06/89-11/95	RD28T	**FO-00219**		
3.2 D (81kW)	08/88-06/90	SD33T	**FO-00188**		
PATROL GR (Y60, GR)					
2.8 TD (85kW)	09/88-06/97	RD28T	**FA-00403**		→ 11/1995
4.2 CAT (121kW)	11/88-02/98	TB42E	**FA-00859**		
2.8 TD (85kW)	09/88-06/97	RD28T	**FF-01305**		→ 11/1995
4.2 CAT (121kW)	11/88-02/98	TB42E	**FF-01383**		
4.2 D (85kW)	11/88-06/97	TD42	**FF-01428**		
2.8 TD (85kW)	09/88-06/97	RD28T	**FO-00219**		→ 11/1995
2.8 TD (85kW)	09/88-06/97	RD28T	**FO-00183**		with one anti-return valve
4.2 CAT (121kW)	11/88-02/98	TB42E	**FO-00189**		with one anti-return valve

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PATROL GR (Y60, GR)					
4.2 D (85kW)	11/88-06/97	TD42	**FO-00183**		01/1993 →; with one anti-return valve
PATROL GR Mk II Closed Off-Road Vehicle (Y61)					
2.7 TD (73kW)	05/98-06/01	TD27T	**FA-01126**		
2.7 TD (73kW)	05/98-06/01	TD27T	**FF-01305**		
2.8 TD (95kW)	06/97-05/00	RD28Ti	**FF-01305**		
3.0 DTi (116kW), 3.0 DTi (118kW)	05/00-	ZD30DDTi	**FF-01305**		
4.2 TD (107kW)	06/97-	TD42T	**FF-01428**		
2.7 TD (73kW)	05/98-06/01	TD27T	**FO-00220**		
2.8 TD (95kW)	06/97-05/00	RD28Ti	**FO-00219**		
3.0 DTi (116kW), 3.0 DTi (118kW)	05/00-	ZD30DDTi	**FO-00060**		
4.2 TD (107kW)	06/97-	TD42T	**FO-00183**		with one anti-return valve
PICK UP I (720)					
1.8 (59kW)	01/83-03/86	L18	**FA-01113**		
2.2 4WD (71kW)	04/83-03/86	Z22	**FA-01113**		
2.2 D (47kW)	01/82-01/84	SD22	**FA-01113**		
2.3 D (51kW)	04/83-03/86	SD23	**FA-01113**		
2.5 D 4WD (53kW)	04/83-03/86	SD25	**FA-01113**		
1.8 (59kW)	01/83-03/86	L18	**FF-01357**		
2.2 4WD (71kW)	04/83-03/86	Z22	**FF-01229**		
2.3 D (51kW)	04/83-03/86	SD23	**FF-01229**		
2.5 D 4WD (53kW)	04/83-03/86	SD25	**FF-01229**		
1.8 (59kW)	01/83-03/86	L18	**FO-00189**		with one anti-return valve
2.2 4WD (71kW)	04/83-03/86	Z22	**FO-00189**		with one anti-return valve
2.3 D (51kW)	04/83-03/86	SD23	**FO-00189**		with one anti-return valve
2.5 D 4WD (53kW)	04/83-03/86	SD25	**FO-00189**		with one anti-return valve
PICK UP II (D21)					
2.0 (64kW), 2.0 (66kW)	09/85-08/91	Z20	**FA-01113**		
2.3 D (51kW)	09/85-08/88	SD23	**FA-01113**		
2.4 i 12V (91kW), 2.4 i 12V 4WD (93kW), 2.4 i 4WD (74kW)	03/86-02/98	KA24E, Z24i	**FA-01113**		
2.5 D (55kW), 2.5 D (59kW), 2.5 D (61kW), 2.5 D 4WD (55kW), 2.5 D 4WD (59kW), 2.5 D 4WD (61kW)	03/86-02/98	SD25, TD25	**FA-01113**		
2.5 D 4WD (53kW)	09/85-08/88	SD25	**FA-01113**		
2.7 D 4WD (58kW), 2.7 D 4WD (73kW)	08/87-02/98	TD27	**FA-01113**		
3.0 i V6 4WD (109kW)	09/90-02/98	VG30E	**FA-00451**		
2.0 (66kW)	09/88-08/91	Z20	**FF-01360**		
2.4 i 12V (91kW), 2.4 i 12V 4WD (93kW), 2.4 i 4WD (74kW)	03/86-02/98	KA24E, Z24i	**FF-01359**		
2.5 D 4WD (55kW), 2.5 D 4WD (59kW)	03/86-02/98	SD25, TD25	**FF-01305**		
2.0 (64kW), 2.0 (66kW)	09/85-08/91	Z20	**FO-00189**		with one anti-return valve
2.3 D (51kW)	09/85-08/88	SD23	**FO-00183**		with one anti-return valve
2.4 i 12V (91kW), 2.4 i 12V 4WD (93kW), 2.4 i 4WD (74kW)	03/86-02/98	KA24E, Z24i	**FO-00189**		with one anti-return valve
2.5 D (55kW), 2.5 D (59kW), 2.5 D (61kW), 2.5 D 4WD (55kW), 2.5 D 4WD (59kW), 2.5 D 4WD (61kW)	03/86-02/98	SD25, TD25	**FO-00219**		
2.5 D (55kW), 2.5 D (59kW), 2.5 D (61kW), 2.5 D 4WD (59kW), 2.5 D 4WD (61kW)	08/87-02/98	TD25	**FO-00220**		
2.5 D 4WD (53kW)	09/85-08/88	SD25	**FO-00188**		03/1986 →
3.0 i V6 4WD (109kW)	09/90-02/98	VG30E	**FO-00213**		
PICK UP III (D22)					
2.4 i (88kW), 2.4 i 4WD (88kW)	02/98-	KA24E	**FA-00859**		
2.5 D (61kW), 2.5 D 4WD (61kW)	02/98-	TD25	**FA-01113**		
2.5 Di (98kW), 2.5 Di 4WD (98kW)	03/02-	YD25DDTi	**FA-01127**		
2.5 TD 4WD (76kW)	05/98-	TD25TI	**FA-01125**		
2.5 D (61kW), 2.5 TD 4WD (76kW)	02/98-	TD25, TD25TI	**FF-01305**		
2.5 Di 4WD (98kW)	03/02-	YD25DDTi	**FF-01305**		
2.4 i 4WD (88kW)	02/98-	KA24E	**FO-00213**		
2.5 D (61kW), 2.5 D 4WD (61kW)	02/98-	TD25	**FO-00219**		

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PICK UP III (D22)					
2.5 Di (98kW)	03/02-	YD25DDTi	**FO-00189**		with one anti-return valve
2.5 Di 4WD (98kW)	03/02-	YD25DDTi	**FO-00059**		→ 12/2007
2.5 Di 4WD (98kW)	03/02-	YD25DDTi	**FO-00189**		01/2008 →; with one anti-return valve
2.5 TD 4WD (76kW)	05/98-	TD25TI	**FO-00183**		with one anti-return valve
3.2 D 4WD (76kW)	12/98-	QD32	**FO-00189**		with one anti-return valve
PIXO (UA0)					
Alle Modelle	06/09-	K10B	**FC-01838**		
Alle Modelle	06/09-	K10B	**FO-00185**		with one anti-return valve
PRAIRIE (M10, NM10)					
1.5 S (55kW)	01/84-12/87	E15S	**FA-01064**		
1.8 SGL (65kW), 1.8 SGL (66kW)	07/83-10/87	CA18S	**FA-00303**		
2.0 4x4 (68kW)	06/86-09/88	CA20S	**FA-00303**		
1.5 S (55kW)	01/84-12/87	E15S	**FF-01497**		
1.8 SGL (65kW), 1.8 SGL (66kW)	07/83-10/87	CA18S	**FF-01357**		
2.0 4x4 (68kW)	06/86-09/88	CA20S	**FF-01497**		
1.5 S (55kW)	01/84-12/87	E15S	**FO-00213**		
1.8 SGL (65kW), 1.8 SGL (66kW)	07/83-10/87	CA18S	**FO-00213**		
2.0 4x4 (68kW)	06/86-09/88	CA20S	**FO-00213**		
PRAIRIE PRO (M11)					
2.0 i (72kW), 2.0 i 4x4 (72kW)	10/88-12/92	CA20E	**FA-00859**		
2.4 i (98kW), 2.4 i 4x4 (98kW)	04/92-07/94	KA24E	**FA-00859**		
2.0 i (72kW), 2.0 i 4x4 (72kW)	10/88-12/92	CA20E	**FF-01360**		
2.4 i (98kW), 2.4 i 4x4 (98kW)	04/92-07/94	KA24E	**FF-01497**		
2.0 i (72kW), 2.0 i 4x4 (72kW)	10/88-12/92	CA20E	**FO-00213**		
2.4 i (98kW), 2.4 i 4x4 (98kW)	04/92-07/94	KA24E	**FO-00213**		
PRIMASTAR Van (X83)					
2.0 (88kW)	03/01-	F4R720, F4R722	**FA-00956**		
dCi 100 (74kW), dCi 80 (60kW)	03/01-	F9Q760, F9Q762	**FA-00777**		
dCi 120 (84kW), dCi 90 (66kW)	09/06-	M9R780, M9R782	**FA-00795**		
dCi 140 (99kW)	07/03-	G9U730	**FA-00795**		
dCi 150 (107kW)	09/06-	G9U632	**FA-00795**		
dCi 120 (84kW), dCi 90 (66kW)	09/06-	M9R780, M9R782	**FC-01659**		
dCi 150 (107kW)	09/06-	G9U632	**FC-01659**		
2.0 (88kW)	03/01-	F4R720, F4R722	**FF-01230**		
dCi 100 (74kW), dCi 80 (60kW)	03/01-	F9Q760, F9Q762	**FF-01178**		
dCi 100 (74kW), dCi 80 (60kW)	03/01-	F9Q760, F9Q762	**FF-01208**		
dCi 100 (74kW), dCi 80 (60kW)	03/01-	F9Q760, F9Q762	**FF-01209**		
dCi 120 (84kW), dCi 90 (66kW)	09/06-	M9R780, M9R782	**FF-01211**		
dCi 140 (99kW)	07/03-	G9U730	**FF-01209**		
dCi 150 (107kW)	09/06-	G9U632	**FF-01208**		
dCi 150 (107kW)	09/06-	G9U632	**FF-01209**		
2.0 (88kW)	03/01-	F4R720, F4R722	**FO-00271**		with one anti-return valve
dCi 100 (74kW), dCi 80 (60kW)	03/01-	F9Q760, F9Q762	**FO-00272**		with one anti-return valve
dCi 120 (84kW), dCi 90 (66kW)	09/06-	M9R780, M9R782	**FO-00055**		
dCi 140 (99kW)	07/03-	G9U730	**FO-00054**		
dCi 150 (107kW)	09/06-	G9U632	**FO-00055**		
PRIMASTAR Box (X83)					
2.0 (88kW)	02/03-	F4R720	**FA-00956**		
dCi 100 (74kW), dCi 80 (60kW)	09/02-	F9Q760, F9Q762	**FA-00777**		
dCi 115 (84kW), dCi 150 (107kW)	09/06-	G9U632, G9U720	**FA-00795**		
dCi 120 (84kW), dCi 90 (66kW)	09/06-	M9R780, M9R782	**FA-00795**		
dCi 140 (99kW)	07/03-	G9U730	**FA-00795**		
dCi 115 (84kW), dCi 150 (107kW)	09/06-	G9U632, G9U720	**FC-01659**		
dCi 120 (84kW), dCi 90 (66kW)	09/06-	M9R780, M9R782	**FC-01659**		
2.0 (88kW)	02/03-	F4R720	**FF-01230**		
dCi 100 (74kW), dCi 80 (60kW)	09/02-	F9Q760, F9Q762	**FF-01178**		

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PRIMASTAR Box (X83)					
dCi 100 (74kW), dCi 80 (60kW)	09/02-	F9Q760, F9Q762	**FF-01208**		
dCi 100 (74kW), dCi 80 (60kW)	09/02-	F9Q760, F9Q762	**FF-01209**		
dCi 115 (84kW), dCi 150 (107kW)	09/06-	G9U632, G9U720	**FF-01208**		
dCi 115 (84kW), dCi 150 (107kW)	09/06-	G9U632, G9U720	**FF-01209**		
dCi 120 (84kW), dCi 90 (66kW)	09/06-	M9R780, M9R782	**FF-01211**		
dCi 140 (99kW)	07/03-	G9U730	**FF-01208**		
dCi 140 (99kW)	07/03-	G9U730	**FF-01209**		
2.0 (88kW)	02/03-	F4R720	**FO-00271**		with one anti-return valve
dCi 100 (74kW), dCi 80 (60kW)	09/02-	F9Q760, F9Q762	**FO-00272**		with one anti-return valve
dCi 115 (84kW), dCi 150 (107kW)	09/06-	G9U632, G9U720	**FO-00055**		
dCi 120 (84kW), dCi 90 (66kW)	09/06-	M9R780, M9R782	**FO-00055**		
dCi 140 (99kW)	07/03-	G9U730	**FO-00054**		
PRIMERA (P10)					
1.6 (66kW)	06/90-01/96	GA16DS	**FA-00742**		→ 04/1993
1.6 (66kW)	06/90-01/96	GA16DS	**FA-00736**		05/1993 →
1.6 (71kW)	06/90-01/96	GA16DS	**FA-00742**		
1.6 (75kW)	06/93-01/96	GA16DE	**FA-00858**		
2.0 (105kW), 2.0 16V 4x4 (85kW), 2.0 4x4 (110kW), 2.0 GT (110kW), 2.0 GT 4x4 (105kW)	06/90-06/96	SR20DE, SR20DI	**FA-00859**		
2.0 16V (85kW)	06/90-01/96	SR20DI	**FA-00743**		
2.0 D (55kW)	01/91-01/96	CD20	**FA-00859**		
2.0 i (92kW)	01/95-06/96	SR20DE	**FA-00743**		→ 12/1995
2.0 i (92kW)	01/95-06/96	SR20DE	**FA-00859**		01/1996 →
1.6 (66kW), 1.6 (71kW)	06/90-01/96	GA16DS	**FF-01487**		
1.6 (75kW)	06/93-01/96	GA16DE	**FF-01241**		
2.0 (105kW), 2.0 4x4 (110kW), 2.0 GT (110kW), 2.0 GT 4x4 (105kW)	06/90-01/96	SR20DE	**FF-01360**		
2.0 16V (85kW), 2.0 16V 4x4 (85kW), 2.0 i (92kW)	06/90-06/96	SR20DE, SR20DI	**FF-01241**		
2.0 D (55kW)	01/91-01/96	CD20	**FF-01305**		
1.6 (66kW), 1.6 (71kW), 1.6 (75kW)	06/90-01/96	GA16DE, GA16DS	**FO-00213**		
2.0 (105kW), 2.0 4x4 (110kW), 2.0 GT 4x4 (105kW)	06/90-04/93	SR20DE	**FO-00230**		with one anti-return valve
2.0 16V (85kW), 2.0 16V 4x4 (85kW), 2.0 GT (110kW), 2.0 i (92kW)	06/90-06/96	SR20DE, SR20DI	**FO-00233**		
2.0 D (55kW)	01/91-01/96	CD20	**FO-00219**		→ 04/1993
2.0 D (55kW)	01/91-01/96	CD20	**FO-00189**		05/1993 →; with one anti-return valve
PRIMERA Hatchback (P10)					
1.6 (66kW)	06/90-01/96	GA16DS	**FA-00742**		→ 04/1993
1.6 (66kW)	06/90-01/96	GA16DS	**FA-00736**		05/1993 →
1.6 (71kW)	06/90-06/93	GA16DS	**FA-00742**		
1.6 (75kW)	06/93-01/96	GA16DE	**FA-00858**		
2.0 (105kW), 2.0 (110kW), 2.0 16V (85kW), 2.0 16V 4x4 (85kW), 2.0 GT 4x4 (105kW)	06/90-06/96	SR20DE, SR20DI	**FA-00859**		
2.0 D (55kW)	01/91-01/96	CD20	**FA-00859**		
2.0 i (92kW)	01/95-06/96	SR20DE	**FA-00743**		→ 12/1995
2.0 i (92kW)	01/95-06/96	SR20DE	**FA-00859**		01/1996 →
1.6 (66kW), 1.6 (71kW)	06/90-01/96	GA16DS	**FF-01487**		
1.6 (75kW)	06/93-01/96	GA16DE	**FF-01241**		
2.0 (105kW), 2.0 GT 4x4 (105kW)	06/90-04/93	SR20DE	**FF-01360**		
2.0 (110kW), 2.0 16V (85kW), 2.0 16V 4x4 (85kW), 2.0 i (92kW)	06/90-06/96	SR20DE, SR20DI	**FF-01241**		
2.0 D (55kW)	01/91-01/96	CD20	**FF-01305**		
1.6 (66kW), 1.6 (71kW), 1.6 (75kW)	06/90-01/96	GA16DE, GA16DS	**FO-00213**		
2.0 (105kW), 2.0 GT 4x4 (105kW)	06/90-04/93	SR20DE	**FO-00230**		with one anti-return valve
2.0 (110kW), 2.0 16V (85kW), 2.0 16V 4x4 (85kW), 2.0 i (92kW)	06/90-06/96	SR20DE, SR20DI	**FO-00233**		
2.0 D (55kW)	01/91-01/96	CD20	**FO-00219**		→ 04/1993
2.0 D (55kW)	01/91-01/96	CD20	**FO-00189**		05/1993 →; with one anti-return valve

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PRIMERA Traveller (W10)					
1.6 i (66kW)	07/90-03/98	GA16DS	**FA-00742**		→ 04/1993
1.6 i (66kW)	07/90-03/98	GA16DS	**FA-00736**		05/1993 →
1.6 i (75kW)	02/91-03/98	GA16DE	**FA-00858**		
2.0 (110kW), 2.0 i (85kW)	07/90-03/98	SR20DE, SR20DI	**FA-00859**		
2.0 D (55kW)	07/90-12/95	CD20	**FA-00859**		
1.6 i (66kW), 1.6 i (75kW)	07/90-03/98	GA16DE, GA16DS	**FF-01241**		
2.0 (110kW)	07/94-01/98	SR20DE	**FF-01360**		
2.0 D (55kW)	07/90-12/95	CD20	**FF-01305**		
2.0 i (85kW)	07/90-03/98	SR20DI	**FF-01241**		
1.6 i (66kW), 1.6 i (75kW)	07/90-03/98	GA16DE, GA16DS	**FO-00213**		
2.0 (110kW)	07/94-01/98	SR20DE	**FO-00230**		with one anti-return valve
2.0 D (55kW)	07/90-12/95	CD20	**FO-00219**		→ 03/1993
2.0 D (55kW)	07/90-12/95	CD20	**FO-00189**		04/1993 →; with one anti-return valve
2.0 i (85kW)	07/90-03/98	SR20DI	**FO-00233**		
PRIMERA (P11)					
1.6 16V (66kW), 1.6 16V (73kW)	09/96-12/01	GA16DE	**FA-00858**		
1.6 16V (78kW)	06/96-12/01	QG16DE	**FA-00859**		
1.8 16V (84kW)	08/99-12/01	QG18DE	**FA-00859**		
2.0 16V (103kW), 2.0 16V (110kW), 2.0 16V (85kW), 2.0 16V (96kW)	09/96-12/01	SR20DE	**FA-00859**		
2.0 TD (66kW)	09/96-12/01	CD20T	**FA-00859**		
1.6 16V (66kW), 1.6 16V (73kW), 1.6 16V (78kW)	06/96-12/01	GA16DE, QG16DE	**FC-01629**		
1.8 16V (84kW)	08/99-12/01	QG18DE	**FC-01629**		
2.0 16V (103kW), 2.0 16V (110kW), 2.0 16V (85kW), 2.0 16V (96kW)	09/96-12/01	SR20De	**FC-01629**		
2.0 TD (66kW)	09/96-12/01	CD20T	**FC-01629**		
1.6 16V (66kW), 1.6 16V (73kW), 1.6 16V (78kW)	06/96-12/01	GA16DE, QG16DE	**FF-01360**		
1.8 16V (84kW)	08/99-12/01	QG18DE	**FF-01360**		
2.0 16V (103kW), 2.0 16V (110kW), 2.0 16V (85kW), 2.0 16V (96kW)	09/96-12/01	SR20DE	**FF-01360**		
2.0 TD (66kW)	09/96-12/01	CD20T	**FF-01305**		
1.6 16V (66kW), 1.6 16V (73kW)	09/96-12/01	GA16DE	**FO-00213**		→ 08/2000
1.6 16V (66kW), 1.6 16V (73kW)	09/96-12/01	GA16DE	**FO-00230**		09/2000 →; with one anti-return valve
1.6 16V (78kW)	06/96-12/01	QG16DE	**FO-00230**		with one anti-return valve
1.8 16V (84kW)	08/99-12/01	QG18DE	**FO-00230**		with one anti-return valve
2.0 16V (103kW), 2.0 16V (110kW), 2.0 16V (85kW), 2.0 16V (96kW)	09/96-12/01	SR20De	**FO-00230**		with one anti-return valve
2.0 TD (66kW)	09/96-12/01	CD20T	**FO-00219**		
PRIMERA Hatchback (P11)					
1.6 16V (66kW), 1.6 16V (73kW), 1.6 16V (78kW)	09/96-07/02	GA16DE, QG16DE	**FA-00858**		
1.8 16V (84kW)	08/99-07/02	QG18DE	**FA-00859**		
2.0 16V (103kW), 2.0 16V (110kW), 2.0 16V (85kW), 2.0 16V (96kW)	09/96-07/02	SR20DE	**FA-00859**		
2.0 TD (66kW)	09/96-07/02	CD20T	**FA-00859**		
1.6 16V (66kW), 1.6 16V (73kW), 1.6 16V (78kW)	09/96-07/02	GA16DE, QG16DE	**FC-01629**		
1.8 16V (84kW)	08/99-07/02	QG18DE	**FC-01629**		
2.0 16V (103kW), 2.0 16V (110kW), 2.0 16V (85kW), 2.0 16V (96kW)	09/96-07/02	SR20De	**FC-01629**		
2.0 TD (66kW)	09/96-07/02	CD20T	**FC-01629**		
1.6 16V (66kW), 1.6 16V (73kW), 1.6 16V (78kW)	09/96-07/02	GA16DE, QG16DE	**FF-01360**		
1.8 16V (84kW)	08/99-07/02	QG18DE	**FF-01360**		
2.0 16V (103kW), 2.0 16V (110kW), 2.0 16V (85kW), 2.0 16V (96kW)	09/96-07/02	SR20DE	**FF-01360**		
2.0 TD (66kW)	09/96-07/02	CD20T	**FF-01305**		
1.6 16V (66kW), 1.6 16V (73kW)	09/96-07/02	GA16DE	**FO-00213**		→ 08/2000
1.6 16V (66kW), 1.6 16V (73kW)	09/96-07/02	GA16DE	**FO-00230**		09/2000 →; with one anti-return valve
1.6 16V (78kW)	09/00-07/02	QG16DE	**FO-00230**		with one anti-return valve
1.8 16V (84kW)	08/99-07/02	QG18DE	**FO-00230**		with one anti-return valve

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PRIMERA Hatchback (P11)					
2.0 16V (103kW), 2.0 16V (110kW), 2.0 16V (85kW), 2.0 16V (96kW)	09/96-07/02	SR20DE	**FO-00230**		with one anti-return valve
2.0 TD (66kW)	09/96-07/02	CD20T	**FO-00219**		
PRIMERA Traveller (WP11)					
1.6 16V (66kW), 1.6 16V (73kW)	04/98-12/01	GA16DE	**FA-00858**		
1.8 16V (84kW)	08/99-12/01	QG18DE	**FA-00859**		
2.0 16V (103kW), 2.0 16V (85kW), 2.0 16V (96kW)	06/96-12/01	SR20DE	**FA-00859**		
2.0 TD (66kW)	04/98-12/01	CD20T	**FA-00859**		
1.6 16V (66kW), 1.6 16V (73kW)	04/98-12/01	GA16DE	**FC-01629**		
1.8 16V (84kW)	08/99-12/01	QG18DE	**FC-01629**		
2.0 16V (103kW), 2.0 16V (85kW), 2.0 16V (96kW)	06/96-12/01	SR20De	**FC-01629**		
2.0 TD (66kW)	04/98-12/01	CD20T	**FC-01629**		
1.6 16V (66kW), 1.6 16V (73kW)	04/98-12/01	GA16DE	**FF-01360**		
1.8 16V (84kW)	08/99-12/01	QG18DE	**FF-01360**		
2.0 16V (103kW), 2.0 16V (85kW), 2.0 16V (96kW)	06/96-12/01	SR20DE	**FF-01360**		
2.0 TD (66kW)	04/98-12/01	CD20T	**FF-01305**		
1.6 16V (66kW), 1.6 16V (73kW)	04/98-12/01	GA16DE	**FO-00213**		→ 08/2000
1.6 16V (66kW), 1.6 16V (73kW)	04/98-12/01	GA16DE	**FO-00230**		09/2000 →; with one anti-return valve
1.8 16V (84kW)	08/99-12/01	QG18DE	**FO-00230**		with one anti-return valve
2.0 16V (103kW), 2.0 16V (85kW), 2.0 16V (96kW)	06/96-12/01	SR20DE	**FO-00230**		with one anti-return valve
2.0 TD (66kW)	04/98-12/01	CD20T	**FO-00219**		
PRIMERA (P12)					
1.6 (78kW), 1.6 (80kW)	01/02-	QG16DE	**FA-00859**		
1.8 (85kW)	03/02-	QG18DE	**FA-00859**		
1.9 dCi (85kW), 1.9 dCi (88kW)	08/02-	F9Q	**FA-00860**		
2.0 (103kW)	03/02-	QR20DE	**FA-00859**		
2.2 dCi (102kW), 2.2 Di (93kW)	03/02-	YD22DDT	**FA-00859**		
1.6 (78kW), 1.6 (80kW)	01/02-	QG16DE	**FC-01592**		
1.8 (85kW)	03/02-	QG18DE	**FC-01592**		
1.9 dCi (85kW), 1.9 dCi (88kW)	08/02-	F9Q	**FC-01592**		
2.0 (103kW)	03/02-	QR20DE	**FC-01592**		
2.2 dCi (102kW), 2.2 Di (93kW)	03/02-	YD22DDT	**FC-01592**		
1.9 dCi (85kW), 1.9 dCi (88kW)	08/02-	F9Q	**FF-01211**		
2.2 dCi (102kW), 2.2 Di (93kW)	03/02-	YD22DDT	**FF-01306**		
1.6 (78kW), 1.6 (80kW)	01/02-	QG16DE	**FO-00230**		with one anti-return valve
1.8 (85kW)	03/02-	QG18DE	**FO-00230**		with one anti-return valve
1.9 dCi (85kW), 1.9 dCi (88kW)	08/02-	F9Q	**FO-00271**		→ 05/2004; with one anti-return valve
1.9 dCi (85kW), 1.9 dCi (88kW)	08/02-	F9Q	**FO-00272**		06/2004 →; with one anti-return valve
2.0 (103kW)	03/02-	QR20DE	**FO-00230**		with one anti-return valve
2.2 dCi (102kW)	04/03-	YD22DDT	**FO-00189**		with one anti-return valve
2.2 Di (93kW)	03/02-	YD22DDT	**FO-00059**		→ 03/2003
2.2 Di (93kW)	03/02-	YD22DDT	**FO-00189**		04/2003 →; with one anti-return valve
PRIMERA Hatchback (P12)					
1.6 (78kW), 1.6 (80kW)	07/02-	QG16DE	**FA-00859**		
1.8 (85kW)	07/02-	QG18DE	**FA-00859**		
1.9 dCi (85kW), 1.9 dCi (88kW)	08/02-	F9Q	**FA-00860**		
2.0 (103kW)	07/02-	QR20DE	**FA-00859**		
2.2 dCi (102kW), 2.2 Di (93kW)	07/02-	YD22DDT	**FA-00859**		
1.6 (78kW), 1.6 (80kW)	07/02-	QG16DE	**FC-01592**		
1.8 (85kW)	07/02-	QG18DE	**FC-01592**		
1.9 dCi (85kW), 1.9 dCi (88kW)	08/02-	F9Q	**FC-01592**		
2.0 (103kW)	07/02-	QR20DE	**FC-01592**		
2.2 dCi (102kW), 2.2 Di (93kW)	07/02-	YD22DDT	**FC-01592**		
1.9 dCi (85kW), 1.9 dCi (88kW)	08/02-	F9Q	**FF-01211**		
2.2 dCi (102kW), 2.2 Di (93kW)	07/02-	YD22DDT	**FF-01306**		
1.6 (78kW), 1.6 (80kW)	07/02-	QG16DE	**FO-00230**		with one anti-return valve
1.8 (85kW)	07/02-	QG18DE	**FO-00230**		with one anti-return valve

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PRIMERA Hatchback (P12)					
1.9 dCi (85kW), 1.9 dCi (88kW)	08/02-	F9Q	**FO-00271**		→ 05/2004; with one anti-return valve
1.9 dCi (85kW), 1.9 dCi (88kW)	08/02-	F9Q	**FO-00272**		06/2004 →; with one anti-return valve
2.0 (103kW)	07/02-	QR20DE	**FO-00230**		with one anti-return valve
2.2 dCi (102kW)	04/03-	YD22DDT	**FO-00189**		with one anti-return valve
2.2 Di (93kW)	07/02-	YD22DDT	**FO-00059**		→ 03/2003
2.2 Di (93kW)	07/02-	YD22DDT	**FO-00189**		04/2003 →; with one anti-return valve
PRIMERA Estate (WP12)					
1.6 Visia (80kW)	01/02-	QG16DE	**FA-00859**		
1.8 (85kW)	03/02-	QG18DE	**FA-00859**		
1.9 dCi (85kW), 1.9 dCi (88kW)	08/02-	F9Q	**FA-00860**		
2.0 (103kW)	03/02-	QR20DE	**FA-00859**		
2.2 dCi (102kW), 2.2 Di (93kW)	03/02-	YD22DDT	**FA-00859**		
1.6 Visia (80kW)	01/02-	QG16DE	**FC-01592**		
1.8 (85kW)	03/02-	QG18DE	**FC-01592**		
1.9 dCi (85kW), 1.9 dCi (88kW)	08/02-	F9Q	**FC-01592**		
2.0 (103kW)	03/02-	QR20DE	**FC-01592**		
2.2 dCi (102kW), 2.2 Di (93kW)	03/02-	YD22DDT	**FC-01592**		
1.9 dCi (85kW), 1.9 dCi (88kW)	08/02-	F9Q	**FF-01211**		
2.2 dCi (102kW), 2.2 Di (93kW)	03/02-	YD22DDT	**FF-01306**		
1.6 Visia (80kW)	01/02-	QG16DE	**FO-00230**		with one anti-return valve
1.8 (85kW)	03/02-	QG18DE	**FO-00230**		with one anti-return valve
1.9 dCi (85kW), 1.9 dCi (88kW)	08/02-	F9Q	**FO-00271**		→ 05/2004; with one anti-return valve
1.9 dCi (85kW), 1.9 dCi (88kW)	08/02-	F9Q	**FO-00272**		06/2004 →; with one anti-return valve
2.0 (103kW)	03/02-	QR20DE	**FO-00230**		with one anti-return valve
2.2 dCi (102kW)	04/03-	YD22DDT	**FO-00189**		with one anti-return valve
2.2 Di (93kW)	03/02-	YD22DDT	**FO-00059**		→ 03/2003
2.2 Di (93kW)	03/02-	YD22DDT	**FO-00189**		04/2003 →; with one anti-return valve
QASHQAI / QASHQAI +2 (J10, JJ10)					
1.5 dCi (76kW), 1.5 dCi (78kW), 1.5 dCi (81kW)	02/07-	K9K410, K9K430, K9K732, K9K764	**FA-00746**		
1.6 (84kW), 1.6 (86kW), 1.6 dCi (96kW), 1.6 dCi All-wheel Drive (96kW)	02/07-	HR16DE, R9M	**FA-00960**		
2.0 (103kW), 2.0 (104kW), 2.0 All-wheel Drive (103kW)	02/07-	MR20DE	**FA-00960**		
2.0 dCi (110kW), 2.0 dCi All-wheel Drive (110kW)	02/07-	M1D, M9R	**FA-00960**		
1.5 dCi (76kW), 1.5 dCi (78kW), 1.5 dCi (81kW)	02/07-	K9K410, K9K430, K9K732, K9K764	**FC-01793**		
1.6 (84kW), 1.6 (86kW), 1.6 dCi (96kW), 1.6 dCi All-wheel Drive (96kW)	02/07-	HR16DE, R9M	**FC-01793**		
2.0 (103kW), 2.0 (104kW), 2.0 All-wheel Drive (103kW)	02/07-	MR20DE	**FC-01793**		
2.0 dCi (110kW), 2.0 dCi All-wheel Drive (110kW)	02/07-	M1D, M9R	**FC-01793**		
1.5 dCi (76kW), 1.5 dCi (78kW), 1.5 dCi (81kW)	02/07-	K9K410, K9K430, K9K732, K9K764	**FF-01307**		
1.5 dCi (76kW), 1.5 dCi (78kW), 1.5 dCi (81kW)	02/07-	K9K410, K9K430, K9K732, K9K764	**FO-00271**		with one anti-return valve
1.6 (84kW), 1.6 (86kW)	02/07-	HR16DE	**FO-00230**		with one anti-return valve
2.0 (103kW), 2.0 (104kW), 2.0 All-wheel Drive (103kW)	02/07-	MR20DE	**FO-00230**		with one anti-return valve
2.0 dCi (110kW), 2.0 dCi All-wheel Drive (110kW)	02/07-	M1D, M9R	**FO-00055**		
SERENA (C23M)					
1.6 16V (71kW)	02/93-09/01	GA16DE	**FA-00859**		
2.0 16V (93kW)	11/92-09/01	SR20DE	**FA-00859**		
2.0 D (49kW)	11/92-09/01	LD20	**FA-00859**		
2.3 D (55kW)	01/95-09/01	LD23	**FA-00859**		→ 05/2001
2.3 D (55kW)	01/95-09/01	LD23	**FA-00858**		06/2001 →
1.6 16V (71kW)	02/93-09/01	GA16DE	**FF-01241**		
2.0 16V (93kW)	11/92-09/01	SR20DE	**FF-01241**		
2.0 D (49kW)	11/92-09/01	LD20	**FF-01305**		
2.3 D (55kW)	01/95-09/01	LD23	**FF-01305**		→ 05/2001
2.3 D (55kW)	01/95-09/01	LD23	**FF-01306**		06/2001 →
1.6 16V (71kW)	02/93-09/01	GA16DE	**FO-00213**		
2.0 16V (93kW)	11/92-09/01	SR20DE	**FO-00233**		
2.0 D (49kW)	11/92-09/01	LD20	**FO-00219**		→ 12/1996

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SERENA (C23M)					
2.0 D (49kW)	11/92-09/01	LD20	**FO-00189**		01/1997 →; with one anti-return valve
2.3 D (55kW)	01/95-09/01	LD23	**FO-00219**		→ 12/1996
2.3 D (55kW)	01/95-09/01	LD23	**FO-00189**		01/1997 →; with one anti-return valve
SILVIA (S110)					
Alle Modelle	01/79-05/83	L18E	**FA-00451**		
Alle Modelle	01/79-05/83	L18E	**FF-01360**		
Alle Modelle	01/79-05/83	L18E	**FO-00213**		
SILVIA (S12)					
2.0 GP (107kW)	04/84-09/88	FJ20E	**FA-00735**		
2.0 GP (107kW)	04/84-09/88	FJ20E	**FF-01360**		
2.0 GP (107kW)	04/84-09/88	FJ20E	**FO-00189**		with one anti-return valve
STANZA (T11)					
1.6 (60kW)	08/81-12/85	CA16S	**FA-00303**		
1.8 SGL (66kW)	03/83-12/85	CA18S	**FA-00303**		
1.6 (60kW)	08/81-12/85	CA16S	**FO-00213**		
1.8 SGL (66kW)	03/83-12/85	CA18S	**FO-00213**		
STANZA Hatchback (T11)					
1.6 (60kW)	08/81-12/85	CA16S	**FA-00303**		
1.8 (65kW), 1.8 (66kW)	08/81-12/85	CA18, CA18S, CA18S	**FA-00303**		
1.6 (60kW)	08/81-12/85	CA16S	**FO-00213**		
1.8 (65kW), 1.8 (66kW)	08/81-12/85	CA18, CA18S, CA18S	**FO-00213**		
SUNNY (140Y, 150Y)					
1.4 (48kW), 1.4 (49kW)	01/70-02/82	A14	**FA-01064**		
1.5 (51kW)	06/79-02/82	A15	**FA-01064**		
1.4 (48kW), 1.4 (49kW)	01/70-02/82	A14	**FF-01497**		
1.5 (51kW)	06/79-02/82	A15	**FF-01497**		
1.4 (48kW), 1.4 (49kW)	01/70-02/82	A14	**FO-00213**		
1.5 (51kW)	06/79-02/82	A15	**FO-00213**		
SUNNY Traveller (140Y, 150Y)					
1.4 (48kW)	06/79-02/82	A14	**FA-01064**		
1.5 (51kW)	06/79-02/82	A15	**FA-01064**		
1.4 (48kW)	06/79-02/82	A14	**FF-01497**		
1.5 (51kW)	06/79-02/82	A15	**FF-01497**		
1.4 (48kW)	06/79-02/82	A14	**FO-00213**		
1.5 (51kW)	06/79-02/82	A15	**FO-00213**		
SUNNY (B11)					
1.3 (44kW)	03/82-09/87	E13	**FA-01064**		
1.5 (55kW)	03/82-10/86	E15S	**FA-01064**		
1.7 D (40kW)	03/82-10/86	CD17	**FA-00374**		
1.3 (44kW)	03/82-09/87	E13	**FF-01357**		
1.5 (55kW)	03/82-10/86	E15S	**FF-01497**		
1.7 D (40kW)	03/82-10/86	CD17	**FF-01361**		→ 01/1984
1.7 D (40kW)	03/82-10/86	CD17	**FF-01305**		02/1984 →
1.3 (44kW)	03/82-09/87	E13	**FO-00213**		
1.5 (55kW)	03/82-10/86	E15S	**FO-00213**		
1.7 D (40kW)	03/82-10/86	CD17	**FO-00189**		with one anti-return valve
SUNNY Coupe (B11)					
1.3 (44kW)	04/82-09/86	E13	**FA-01064**		
1.5 (55kW)	03/82-10/86	E15S	**FA-01064**		
1.3 (44kW)	04/82-09/86	E13	**FF-01357**		
1.5 (55kW)	03/82-10/86	E15S	**FF-01497**		
1.3 (44kW)	04/82-09/86	E13	**FO-00213**		
1.5 (55kW)	03/82-10/86	E15S	**FO-00213**		
SUNNY Estate (B11)					
1.3 (44kW)	08/82-08/90	E13	**FA-01064**		
1.5 (55kW)	03/82-10/86	E15S	**FA-01064**		

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OPTIMAL

SUNNY Estate (B11)					
1.7 D (40kW)	03/82-10/86	CD17	**FA-00374**		
1.3 (44kW)	08/82-08/90	E13	**FF-01357**		
1.5 (55kW)	03/82-10/86	E15S	**FF-01497**		
1.7 D (40kW)	03/82-10/86	CD17	**FF-01361**		→ 01/1984
1.7 D (40kW)	03/82-10/86	CD17	**FF-01305**		02/1984 →
1.3 (44kW)	08/82-08/90	E13	**FO-00213**		
1.5 (55kW)	03/82-10/86	E15S	**FO-00213**		
1.7 D (40kW)	03/82-10/86	CD17	**FO-00189**		with one anti-return valve
SUNNY Mk II (N13)					
1.3 (44kW)	07/86-10/91	E13S	**FA-01064**		
1.4 LX (55kW)	10/88-08/91	GA14S	**FA-00742**		
1.5 (52kW)	06/86-10/88	E15S	**FA-01064**		
1.6 (62kW)	06/86-10/88	E16S	**FA-01064**		
1.6 GTI 16V (81kW)	02/87-10/88	CA16D	**FA-00859**		
1.6 i (54kW), 1.6 i 4x4 (54kW)	06/86-10/90	E16i	**FA-01064**		→ 09/1988
1.6 i 12V (66kW)	10/88-06/91	GA16i	**FA-00744**		
1.7 D (40kW)	06/86-05/89	CD17	**FA-00859**		
1.3 (44kW)	07/86-10/91	E13S	**FF-01357**		
1.4 LX (55kW)	10/88-08/91	GA14S	**FF-01487**		
1.5 (52kW)	06/86-10/88	E15S	**FF-01487**		
1.6 (62kW)	06/86-10/88	E16S	**FF-01487**		
1.6 GTI 16V (81kW)	02/87-10/88	CA16D	**FF-01360**		
1.6 i (54kW), 1.6 i 4x4 (54kW)	06/86-10/90	E16i	**FF-01360**		10/1988 →
1.6 i 12V (66kW)	10/88-06/91	GA16i	**FF-01360**		
1.7 D (40kW)	06/86-05/89	CD17	**FF-01305**		
1.3 (44kW)	07/86-10/91	E13S	**FO-00213**		
1.4 LX (55kW)	10/88-08/91	GA14S	**FO-00213**		
1.5 (52kW)	06/86-10/88	E15S	**FO-00213**		
1.6 (62kW), 1.6 i (54kW), 1.6 i 12V (66kW), 1.6 i 4x4 (54kW)	06/86-06/91	E16i, E16S, GA16i	**FO-00213**		
1.6 GTI 16V (81kW)	02/87-10/88	CA16D	**FO-00213**		
1.7 D (40kW)	06/86-05/89	CD17	**FO-00189**		with one anti-return valve
SUNNY Mk II Coupe (B12)					
1.5 (52kW)	06/86-10/88	E15S	**FA-01064**		
1.6 (62kW)	06/86-10/88	E16S	**FA-01064**		
1.6 GTI 16V (81kW)	05/87-05/89	CA16D	**FA-00859**		
1.6 i (54kW)	06/86-05/89	E16i	**FA-01064**		→ 09/1988
1.6 i 12V (66kW)	10/88-06/91	GA16i	**FA-00744**		
1.8 GTI 16V (92kW)	01/89-06/91	CA18D	**FA-00859**		→ 09/1990
1.5 (52kW)	06/86-10/88	E15S	**FF-01487**		
1.6 (62kW)	06/86-10/88	E16S	**FF-01487**		
1.6 GTI 16V (81kW)	05/87-05/89	CA16D	**FF-01360**		
1.6 i (54kW)	06/86-05/89	E16i	**FF-01360**		10/1988 →
1.6 i 12V (66kW)	10/88-06/91	GA16i	**FF-01360**		
1.8 GTI 16V (92kW)	01/89-06/91	CA18D	**FF-01360**		
1.5 (52kW)	06/86-10/88	E15S	**FO-00213**		
1.6 (62kW), 1.6 i (54kW), 1.6 i 12V (66kW)	06/86-06/91	E16i, E16S, GA16i	**FO-00213**		
1.6 GTI 16V (81kW)	05/87-05/89	CA16D	**FO-00213**		
1.8 GTI 16V (92kW)	01/89-06/91	CA18D	**FO-00213**		
SUNNY Mk II Hatchback (N13)					
1.3 (44kW)	06/86-10/88	E13S	**FA-01064**		
1.4 LX (55kW)	01/89-08/91	GA14S	**FA-00742**		
1.5 (52kW)	06/86-10/88	E15S	**FA-01064**		
1.6 (62kW)	06/86-10/88	E16S	**FA-01064**		
1.6 GTI 16V (81kW)	06/87-05/89	CA16D	**FA-00859**		
1.6 i (54kW)	06/86-10/90	E16i	**FA-01064**		→ 09/1988
1.6 i 12V (66kW)	06/86-10/90	GA16i	**FA-00744**		

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OPTIMAL

SUNNY Mk II Hatchback (N13)					
1.7 D (40kW)	06/86-01/91	CD17	**FA-00859**		
1.8 GTI 16V (92kW)	01/89-06/91	CA18D	**FA-00859**		
1.3 (44kW)	06/86-10/88	E13S	**FF-01357**		
1.4 LX (55kW)	01/89-08/91	GA14S	**FF-01487**		
1.5 (52kW)	06/86-10/88	E15S	**FF-01487**		
1.6 (62kW)	06/86-10/88	E16S	**FF-01487**		
1.6 GTI 16V (81kW)	06/87-05/89	CA16D	**FF-01360**		
1.6 i (54kW)	06/86-10/90	E16i	**FF-01360**		10/1989 →
1.6 i 12V (66kW)	06/86-10/90	GA16i	**FF-01360**		
1.7 D (40kW)	06/86-01/91	CD17	**FF-01305**		
1.8 GTI 16V (92kW)	01/89-06/91	CA18D	**FF-01360**		
1.3 (44kW)	06/86-10/88	E13S	**FO-00213**		
1.4 LX (55kW)	01/89-08/91	GA14S	**FO-00213**		
1.5 (52kW)	06/86-10/88	E15S	**FO-00213**		
1.6 (62kW), 1.6 i (54kW), 1.6 i 12V (66kW)	06/86-10/90	E16i, E16S, GA16i	**FO-00213**		
1.6 GTI 16V (81kW)	06/87-05/89	CA16D	**FO-00213**		
1.7 D (40kW)	06/86-01/91	CD17	**FO-00189**		with one anti-return valve
1.8 GTI 16V (92kW)	01/89-06/91	CA18D	**FO-00213**		
SUNNY Mk II Estate (B12)					
1.5 (52kW)	06/86-10/88	E15S	**FA-01064**		
1.6 (62kW)	06/86-10/88	E16S	**FA-01064**		
1.6 i (54kW)	08/86-05/89	E16i	**FA-01064**		→ 09/1988
1.6 i 12V (66kW)	10/88-06/91	GA16i	**FA-00744**		→ 12/1990
1.6 i 12V 4x4 (66kW)	10/88-08/90	GA16i	**FA-00744**		
1.6 i 4x4 (54kW)	06/86-05/89	E16i	**FA-01064**		
1.7 D (40kW)	01/86-06/91	CD17	**FA-00859**		
1.5 (52kW)	06/86-10/88	E15S	**FF-01487**		
1.6 (62kW)	06/86-10/88	E16S	**FF-01487**		
1.6 i (54kW)	08/86-05/89	E16i	**FF-01360**		10/1988 →
1.6 i 12V (66kW), 1.6 i 12V 4x4 (66kW)	10/88-06/91	GA16i	**FF-01360**		
1.6 i 4x4 (54kW)	06/86-05/89	E16i	**FF-01360**		
1.7 D (40kW)	01/86-06/91	CD17	**FF-01305**		
1.5 (52kW)	06/86-10/88	E15S	**FO-00213**		
1.6 (62kW), 1.6 i 12V (66kW), 1.6 i 12V 4x4 (66kW)	06/86-06/91	E16S, GA16i	**FO-00213**		
1.6 i (54kW), 1.6 i 4x4 (54kW)	06/86-05/89	E16i	**FO-00213**		
1.7 D (40kW)	01/86-06/91	CD17	**FO-00189**		with one anti-return valve
SUNNY Mk III (N14)					
1.4 i (55kW)	10/90-05/95	GA14DS	**FA-00742**		
1.4 i (55kW)	10/90-05/95	GA14DE, GA14DS	**FA-00858**		10/1992 →
1.4 i 16V (64kW)	10/90-06/95	GA14DE	**FA-00858**		
1.6 i (66kW), 1.6 i 16V 4WD (66kW)	10/90-05/95	GA16DE, GA16DEL, GA16DS, GA16DS	**FA-00742**		→ 04/1993
1.6 i (66kW), 1.6 i 16V 4WD (66kW)	10/90-05/95	GA16DE, GA16DEL, GA16DS, GA16DS	**FA-00736**		05/1993 →
1.6 i 16V (75kW)	10/92-05/95	GA16DE	**FA-00858**		
2.0 D (55kW)	10/90-05/95	CD20	**FA-00859**		
1.4 i (55kW)	10/90-05/95	GA14DS	**FF-01487**		→ 09/1992
1.4 i (55kW)	10/90-05/95	GA14DE, GA14DS	**FF-01360**		10/1992 →
1.4 i 16V (64kW)	10/90-06/95	GA14DE	**FF-01360**		
1.6 i (66kW)	10/90-05/95	GA16DS	**FF-01487**		02/1991 →
1.6 i (66kW)	10/90-05/95	GA16DE	**FF-01360**		10/1992 →
1.6 i 16V (75kW)	10/92-05/95	GA16DE	**FF-01360**		
1.6 i 16V 4WD (66kW)	10/90-05/95	GA16DS	**FF-01487**		→ 09/1992
2.0 D (55kW)	10/90-05/95	CD20	**FF-01305**		
1.4 i (55kW), 1.4 i 16V (64kW)	10/90-06/95	GA14DE, GA14DE, GA14DS	**FO-00213**		
1.6 i (66kW), 1.6 i 16V (75kW), 1.6 i 16V 4WD (66kW)	10/90-05/95	GA16DE, GA16DE, GA16DEL, GA16DS, GA16DS	**FO-00213**		
2.0 D (55kW)	10/90-05/95	CD20	**FO-00219**		
2.0 D (55kW)	10/90-05/95	CD20	**FO-00189**		with one anti-return valve

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OPTIMAL

SUNNY Mk III Hatchback (N14)					
1.4 i (55kW)	10/90-05/95	GA14DS	**FA-00742**		
1.4 i (55kW), 1.4 i 16V (64kW)	10/90-05/95	GA14DE, GA14DE, GA14DS	**FA-00858**		10/1992 →
1.6 i (66kW)	10/90-05/95	GA16DE, GA16DEL, GA16DS	**FA-00742**		→ 04/1993
1.6 i (66kW)	10/90-05/95	GA16DE, GA16DEL, GA16DS	**FA-00736**		05/1993 →
1.6 i 16V (75kW), 1.6 i 16V 4x4 (75kW)	10/92-05/95	GA16DE	**FA-00858**		
2.0 D (55kW)	10/90-05/95	CD20	**FA-00859**		
2.0 GTI 16V (105kW), 2.0 GTI-R 4x4 (162kW), 2.0 i 16V (105kW)	10/90-05/95	SR20DE, SR20DET	**FA-00859**		
1.4 i (55kW)	10/90-05/95	GA14DS	**FF-01487**		→ 09/1992
1.4 i (55kW), 1.4 i 16V (64kW)	10/90-05/95	GA14DE, GA14DE, GA14DS	**FF-01360**		10/1992 →
1.6 i (66kW)	10/90-05/95	GA16DS	**FF-01487**		02/1991 →
1.6 i (66kW)	10/90-05/95	GA16DE	**FF-01360**		10/1992 →
1.6 i 16V (75kW), 1.6 i 16V 4x4 (75kW)	10/92-05/95	GA16DE	**FF-01360**		
2.0 D (55kW)	10/90-05/95	CD20	**FF-01305**		
2.0 GTI 16V (105kW), 2.0 GTI-R 4x4 (162kW), 2.0 i 16V (105kW)	10/90-05/95	SR20DE, SR20DET	**FF-01383**		
1.4 i (55kW), 1.4 i 16V (64kW)	10/90-05/95	GA14DE, GA14DE, GA14DS	**FO-00213**		
1.4 i 16V (64kW)	10/90-05/95	GA14DE	**FO-00213**		10/1992 →
1.6 i (66kW), 1.6 i 16V (75kW), 1.6 i 16V 4x4 (75kW)	10/90-05/95	GA16DE, GA16DE, GA16DEL, GA16DS	**FO-00213**		
2.0 D (55kW)	10/90-05/95	CD20	**FO-00219**		
2.0 D (55kW)	10/90-05/95	CD20	**FO-00189**		with one anti-return valve
2.0 GTI 16V (105kW), 2.0 GTI-R 4x4 (162kW), 2.0 i 16V (105kW)	10/90-05/95	SR20DE, SR20DET	**FO-00233**		
SUNNY Mk III Hatchback (N14)					
1.4 i (55kW)	10/90-05/95	GA14DS	**FA-00742**		
1.4 i (55kW), 1.4 i 16V (64kW)	10/90-05/95	GA14DE, GA14DE, GA14DS	**FA-00858**		10/1992 →
1.4 i 16V (64kW)	10/90-06/95	GA14DE	**FA-00858**		
1.6 i (66kW)	10/90-05/95	GA16DE, GA16DEL, GA16DS	**FA-00742**		→ 04/1993
1.6 i (66kW)	10/90-05/95	GA16DE, GA16DEL, GA16DS	**FA-00736**		05/1993 →
1.6 i 16V (75kW), 1.6 i 16V 4x4 (75kW)	10/92-05/95	GA16DE	**FA-00858**		
2.0 D (55kW)	10/90-05/95	CD20	**FA-00859**		
2.0 GTI 16V (105kW), 2.0 GTI-R 4x4 (162kW), 2.0 i 16V (105kW)	10/90-05/95	SR20DE, SR20DET	**FA-00859**		
1.4 i (55kW)	10/90-05/95	GA14DS	**FF-01487**		→ 09/1992
1.4 i (55kW), 1.4 i 16V (64kW)	10/90-05/95	GA14DE, GA14DE, GA14DS	**FF-01360**		10/1992 →
1.4 i 16V (64kW)	10/90-06/95	GA14DE	**FF-01360**		
1.6 i (66kW)	10/90-05/95	GA16DS	**FF-01487**		02/1991 →
1.6 i (66kW)	10/90-05/95	GA16DE	**FF-01360**		10/1992 →
1.6 i 16V (75kW), 1.6 i 16V 4x4 (75kW)	10/92-05/95	GA16DE	**FF-01360**		
2.0 D (55kW)	10/90-05/95	CD20	**FF-01305**		
2.0 GTI 16V (105kW), 2.0 GTI-R 4x4 (162kW), 2.0 i 16V (105kW)	10/90-05/95	SR20DE, SR20DET	**FF-01383**		
1.4 i (55kW), 1.4 i 16V (64kW)	10/90-06/95	GA14DE, GA14DE, GA14DS	**FO-00213**		
1.6 i (66kW), 1.6 i 16V (75kW), 1.6 i 16V 4x4 (75kW)	10/90-05/95	GA16DE, GA16DE, GA16DEL, GA16DS	**FO-00213**		
2.0 D (55kW)	10/90-05/95	CD20	**FO-00219**		
2.0 D (55kW)	10/90-05/95	CD20	**FO-00189**		with one anti-return valve
2.0 GTI 16V (105kW), 2.0 GTI-R 4x4 (162kW), 2.0 i 16V (105kW)	10/90-05/95	SR20DE, SR20DET	**FO-00233**		
SUNNY Mk III Estate (Y10)					
1.6 16V 4x4 (66kW)	11/90-05/95	GA16DS	**FA-00858**		10/1992 →
1.6 i (66kW)	06/91-03/00	GA16DE, GA16DS	**FA-00742**		→ 04/1993
1.6 i (66kW)	06/91-03/00	GA16DE, GA16DS	**FA-00736**		05/1993 →
1.6 i 16V 4x4 (75kW)	10/92-03/00	GA16DE	**FA-00858**		
2.0 D (55kW)	06/91-03/00	CD20	**FA-00451**		→ 05/1995
1.6 16V 4x4 (66kW), 1.6 i (66kW)	11/90-03/00	GA16DE, GA16DS, GA16DS	**FF-01360**		10/1992 →
1.6 i 16V 4x4 (75kW)	10/92-03/00	GA16DE	**FF-01360**		
2.0 D (55kW)	06/91-03/00	CD20	**FF-01305**		→ 05/1995
1.6 16V 4x4 (66kW), 1.6 i (66kW)	11/90-03/00	GA16DE, GA16DS, GA16DS	**FO-00213**		10/1992 →

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OPTIMAL

SUNNY Mk III Estate (Y10)					
1.6 i 16V 4x4 (75kW)	10/92-03/00	GA16DE	**FO-00213**		
2.0 D (55kW)	06/91-03/00	CD20	**FO-00219**		→ 05/1995
2.0 D (55kW)	06/91-03/00	CD20	**FO-00189**		→ 05/1995; with one anti-return valve
SUNNY III Box (Y10)					
1.6 i 16V (66kW)	10/92-03/00	GA16DE	**FA-00858**		
1.7 D (40kW)	11/90-03/00	CD17	**FA-00859**		
1.6 i 16V (66kW)	10/92-03/00	GA16DE	**FF-01360**		
1.7 D (40kW)	11/90-03/00	CD17	**FF-01305**		
1.6 i 16V (66kW)	10/92-03/00	GA16DE	**FO-00213**		
1.7 D (40kW)	11/90-03/00	CD17	**FO-00189**		with one anti-return valve
TERRANO (WD21)					
2.7 TD 4WD (73kW)	02/89-02/96	TD27T	**FA-01113**		→ 09/1989
2.7 TD 4WD (73kW)	02/89-02/96	TD27T	**FA-00394**		10/1989 →; → 07/1993
3.0 i 4WD (109kW)	01/90-12/95	VG30E	**FA-00859**		→ 07/1993
2.4 i 4WD (76kW)	10/87-02/93	Z24i	**FF-01359**		→ 12/1991
2.7 TD 4WD (73kW)	02/89-02/96	TD27T	**FF-01305**		→ 07/1993
3.0 i 4WD (109kW)	01/90-12/95	VG30E	**FF-01359**		→ 07/1993
2.4 i 4WD (76kW)	10/87-02/93	Z24i	**FO-00189**		→ 12/1991; with one anti-return valve
2.7 TD 4WD (73kW)	02/89-02/96	TD27T	**FO-00219**		→ 07/1993
3.0 i 4WD (109kW)	01/90-12/95	VG30E	**FO-00213**		→ 07/1993
TERRANO Mk II (R20)					
2.4 4WD (85kW), 2.4 4WD (87kW), 2.4 i 12V 4WD (91kW)	02/93-09/07	KA24E	**FA-00859**		
2.7 TD 4WD (74kW)	02/93-01/02	TD27T	**FA-00394**		→ 04/1996
2.7 TD 4WD (74kW)	02/93-01/02	TD27T	**FA-01125**		05/1996 →
2.7 TDi 4WD (92kW)	05/96-09/07	TD27TI	**FA-01125**		
3.0 Di 4WD (113kW)	05/02-09/07	ZD30	**FA-01125**		
2.4 4WD (85kW), 2.4 4WD (87kW), 2.4 i 12V 4WD (91kW)	02/93-09/07	KA24E	**FC-01629**		
2.7 TD 4WD (74kW), 2.7 TDi 4WD (92kW)	02/93-09/07	TD27T, TD27TI	**FC-01629**		
3.0 Di 4WD (113kW)	05/02-09/07	ZD30	**FC-01629**		
2.4 4WD (85kW), 2.4 4WD (87kW), 2.4 i 12V 4WD (91kW)	02/93-09/07	KA24E	**FF-01360**		
2.7 TD 4WD (74kW)	02/93-01/02	TD27T	**FF-01305**		
2.7 TDi 4WD (92kW)	05/96-09/07	TD27TI	**FF-01305**		→ 05/2001
2.7 TDi 4WD (92kW)	05/96-09/07	TD27TI	**FF-01306**		06/2001 →
3.0 Di 4WD (113kW)	05/02-09/07	ZD30	**FF-01306**		
2.4 4WD (85kW), 2.4 4WD (87kW), 2.4 i 12V 4WD (91kW)	02/93-09/07	KA24E	**FO-00213**		
2.7 TD 4WD (74kW), 2.7 TDi 4WD (92kW)	02/93-09/07	TD27T, TD27TI	**FO-00219**		→ 12/1996
2.7 TD 4WD (74kW), 2.7 TDi 4WD (92kW)	02/93-09/07	TD27T, TD27TI	**FO-00220**		01/1997 →
3.0 Di 4WD (113kW)	05/02-09/07	ZD30	**FO-00060**		
TIIDA Hatchback (C11X)					
1.5 dCi (78kW)	09/07-	K9K728	**FA-00782**		
1.6 (81kW)	09/07-	HR16DE	**FA-00746**		
1.8 (93kW)	09/07-	MR18DE	**FA-00746**		
1.5 dCi (78kW)	09/07-	K9K728	**FF-01509**		
1.5 dCi (78kW)	09/07-	K9K728	**FO-00271**		with one anti-return valve
1.6 (81kW)	09/07-	HR16DE	**FO-00230**		with one anti-return valve
1.8 (93kW)	09/07-	MR18DE	**FO-00230**		with one anti-return valve
TIIDA Saloon (SC11X)					
1.5 dCi (78kW)	09/07-	K9K	**FA-00782**		
1.6 (81kW)	09/07-	HR16DE	**FA-00746**		
1.8 (93kW)	09/07-	MR18DE	**FA-00746**		
1.5 dCi (78kW)	09/07-	K9K	**FF-01509**		
1.5 dCi (78kW)	09/07-	K9K	**FO-00271**		with one anti-return valve
1.6 (81kW)	09/07-	HR16DE	**FO-00230**		with one anti-return valve

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TIIDA Saloon (SC11X)					
1.8 (93kW)	09/07-	MR18DE	**FO-00230**		with one anti-return valve
TRADE Box					
3.0 D (63kW)	04/93-10/98	BD30II	**FA-00370**		
3.0 D (63kW)	04/93-10/98	BD30II	**FF-01305**		
3.0 D (63kW)	04/93-10/98	BD30II	**FO-00220**		
TRADE Platform/Chassis					
3.0 D (63kW)	04/93-10/98	BD30II	**FA-00370**		
3.0 D (63kW)	04/93-10/98	BD30II	**FF-01305**		
3.0 D (63kW)	04/93-10/98	BD30II	**FO-00220**		
URVAN Bus (E23)					
2.0 (64kW)	12/82-11/88	Z20	**FA-00374**		→ 06/1987
2.3 D (51kW)	04/85-11/88	SD23	**FF-01361**		→ 01/1986
2.0 (64kW)	12/82-11/88	Z20	**FO-00213**		
URVAN Box (E23)					
2.0 (55kW)	07/81-11/82	H20	**FA-00374**		
2.3 D (50kW)	11/82-05/87	SD23	**FF-01361**		→ 01/1986
2.0 (55kW)	07/81-11/82	H20	**FO-00213**		
URVAN Bus (E24)					
2.4 i (74kW)	05/89-09/93	Z24i	**FA-00394**		
2.5 D (59kW)	05/89-10/96	TD25	**FA-00393**		
2.4 i (74kW)	05/89-09/93	Z24i	**FF-01359**		
2.5 D (59kW)	05/89-10/96	TD25	**FF-01305**		
2.4 i (74kW)	05/89-09/93	Z24i	**FO-00189**		with one anti-return valve
2.5 D (59kW)	05/89-10/96	TD25	**FO-00183**		with one anti-return valve
URVAN Box (E24)					
2.0 (64kW)	05/87-05/97	Z20	**FA-00374**		→ 06/1987
2.0 (64kW)	05/87-05/97	Z20	**FA-00394**		07/1987 →
2.5 D (59kW)	12/88-05/97	TD25	**FA-00393**		→ 01/1996
2.0 (64kW)	05/87-05/97	Z20	**FF-01357**		→ 06/1987
2.0 (64kW)	05/87-05/97	Z20	**FF-01360**		07/1987 →
2.5 D (59kW)	12/88-05/97	TD25	**FF-01305**		→ 01/1996
2.0 (64kW)	05/87-05/97	Z20	**FO-00213**		
2.5 D (59kW)	12/88-05/97	TD25	**FO-00183**		→ 01/1996; with one anti-return valve
VANETTE Bus (KC120)					
1.5 (51kW)	01/83-12/87	A15	**FA-00374**		09/1985 →
1.5 (51kW)	01/83-12/87	A15	**FF-01497**		09/1985 →
1.5 (51kW)	01/83-12/87	A15	**FO-00213**		09/1985 →
VANETTE Bus (C22)					
1.5 (51kW)	10/86-12/95	A15S	**FA-00374**		→ 12/1987
2.0 D (47kW), 2.0 D (49kW)	10/86-12/95	LD20	**FA-00374**		→ 06/1987
2.4 i (74kW), 2.4 i (77kW)	10/86-12/95	Z24i	**FA-00374**		
2.0 D (47kW), 2.0 D (49kW)	10/86-12/95	LD20	**FF-01305**		
2.4 i (74kW), 2.4 i (77kW)	10/86-12/95	Z24i	**FF-01487**		
1.5 (51kW)	10/86-12/95	A15S	**FO-00213**		→ 12/1987
2.0 D (47kW), 2.0 D (49kW)	10/86-12/95	LD20	**FO-00189**		with one anti-return valve
2.4 i (74kW), 2.4 i (77kW)	10/86-12/95	Z24i	**FO-00213**		
VANETTE Box (C22)					
1.5 (51kW)	10/86-12/95	A15S	**FA-00374**		→ 12/1987
2.0 D (49kW)	07/91-01/95	LD20II	**FF-01305**		
1.5 (51kW)	10/86-12/95	A15S	**FO-00213**		→ 12/1987
2.0 D (49kW)	07/91-01/95	LD20II	**FO-00219**		
VANETTE CARGO Bus (HC 23)					
1.6 i (72kW)	01/96-	GA16DE	**FA-00859**		
2.3 D (55kW)	01/96-	LD23	**FA-00859**		
1.6 i (72kW)	01/96-	GA16DE	**FF-01241**		
2.0 D (49kW)	01/96-	LD20	**FF-01305**		

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VANETTE CARGO Bus (HC 23)					
2.3 D (55kW)	01/96-	LD23	**FF-01305**		→ 05/2001
2.3 D (55kW)	01/96-	LD23	**FF-01306**		06/2001 →
1.6 i (72kW)	01/96-	GA16DE	**FO-00213**		
2.0 D (49kW)	01/96-	LD20	**FO-00189**		with one anti-return valve
2.3 D (55kW)	01/96-	LD23	**FO-00189**		with one anti-return valve
VANETTE CARGO Box (HC 23)					
1.6 i (71kW)	01/95-	GA16DE	**FA-00859**		
2.3 D (55kW)	01/95-	LD23	**FA-00859**		
1.6 i (71kW)	01/95-	GA16DE	**FF-01241**		
2.0 D (49kW)	01/95-	LD20	**FF-01305**		
2.3 D (55kW)	01/95-	LD23	**FF-01305**		→ 05/2001
2.3 D (55kW)	01/95-	LD23	**FF-01306**		06/2001 →
1.6 i (71kW)	01/95-	GA16DE	**FO-00213**		
2.0 D (49kW)	01/95-	LD20	**FO-00189**		with one anti-return valve
2.3 D (55kW)	01/95-	LD23	**FO-00189**		with one anti-return valve
X-TRAIL (T30)					
2.0 (103kW), 2.0 4x4 (103kW)	07/01-01/13	QR20DE	**FA-00859**		
2.2 dCi (100kW), 2.2 DCi (84kW), 2.2 dCi 4x4 (100kW), 2.2 Di 4x4 (84kW)	07/01-01/13	YD22DDTi, YD22ETI	**FA-00859**		
2.5 4x4 (121kW)	09/02-01/13	QR25DE	**FA-00859**		
2.0 (103kW), 2.0 4x4 (103kW)	07/01-01/13	QR20DE	**FC-01757**		
2.2 dCi (100kW), 2.2 DCi (84kW), 2.2 dCi 4x4 (100kW), 2.2 DCi FWD (84kW), 2.2 Di 4x4 (84kW)	06/01-01/13	YD22DDTi, YD22ETI	**FC-01757**		
2.5 4x4 (121kW)	09/02-01/13	QR25DE	**FC-01757**		
2.2 dCi (100kW), 2.2 DCi (84kW), 2.2 dCi 4x4 (100kW)	12/03-01/13	YD22DDTi	**FF-01443**		06/2006 →
2.2 dCi (100kW), 2.2 Di 4x4 (84kW)	07/01-01/13	YD22DDTi, YD22ETI	**FF-01305**		
2.2 dCi 4x4 (100kW)	12/03-01/13	YD22DDTi	**FF-01305**		→ 05/2006
2.0 (103kW), 2.0 4x4 (103kW)	07/01-01/13	QR20DE	**FO-00230**		with one anti-return valve
2.2 dCi (100kW), 2.2 DCi (84kW), 2.2 dCi 4x4 (100kW)	12/03-01/13	YD22DDTi	**FO-00189**		with one anti-return valve
2.2 Di 4x4 (84kW)	07/01-10/05	YD22ETI	**FO-00059**		→ 09/2003
2.2 Di 4x4 (84kW)	07/01-10/05	YD22ETI	**FO-00189**		09/2003 →; with one anti-return valve
2.5 4x4 (121kW)	09/02-01/13	QR25DE	**FO-00230**		with one anti-return valve
X-TRAIL (T31)					
2.0 (103kW), 2.0 FWD (103kW)	06/08-11/13	MR20DE	**FA-00960**		
2.0 (104kW), 2.0 FWD (104kW)	03/07-11/13	MR20DE	**FA-00960**		
2.0 dCi (110kW), 2.0 dCi (127kW), 2.0 dCi FWD (110kW)	06/07-11/13	M9R, M9R760	**FA-00960**		
2.5 (124kW)	06/07-11/13	QR25DE	**FA-00858**		
2.0 (103kW), 2.0 FWD (103kW)	06/08-11/13	MR20DE	**FC-01793**		
2.0 (104kW), 2.0 FWD (104kW)	03/07-11/13	MR20DE	**FC-01793**		
2.0 dCi (110kW), 2.0 dCi (127kW), 2.0 dCi FWD (110kW)	06/07-11/13	M9R, M9R760	**FC-01793**		
2.5 (124kW)	06/07-11/13	QR25DE	**FC-01793**		
2.0 dCi (110kW), 2.0 dCi (127kW), 2.0 dCi FWD (110kW)	06/07-11/13	M9R, M9R760	**FF-01307**		
2.0 (103kW), 2.0 FWD (103kW)	06/08-11/13	MR20DE	**FO-00230**		with one anti-return valve
2.0 (104kW), 2.0 FWD (104kW)	03/07-11/13	MR20DE	**FO-00230**		with one anti-return valve
2.0 dCi (110kW), 2.0 dCi (127kW), 2.0 dCi FWD (110kW)	06/07-11/13	M9R, M9R760	**FO-00055**		
2.5 (124kW)	06/07-11/13	QR25DE	**FO-00230**		with one anti-return valve

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ADMIRAL B					
2.8 E (118kW), 2.8 E (121kW), 2.8 S (95kW), 2.8 S (97kW)	03/69-01/78	28E, 28S	**FA-01035**		
Alle Modelle	03/69-01/78	28E, 28H, 28S	**FO-00181**		
AGILA (A) (H00)					
1.0 (44kW)	08/03-12/07	Z10XEP	**FA-00980**		
1.0 12V (43kW)	09/00-12/07	Z10XE	**FA-00980**		
1.2 16V (55kW)	09/00-12/07	Z12XE	**FA-00980**		
1.2 16V Twinport (59kW)	07/04-12/07	Z12XEP	**FA-00980**		
1.3 CDTI (51kW)	08/03-12/07	Z13DT	**FA-00982**		
1.0 (44kW)	08/03-12/07	Z10XEP	**FC-01625**		
1.0 12V (43kW)	09/00-12/07	Z10XE	**FC-01625**		
1.2 16V (55kW)	09/00-12/07	Z12XE	**FC-01625**		
1.2 16V Twinport (59kW)	07/04-12/07	Z12XEP	**FC-01625**		
1.3 CDTI (51kW)	08/03-12/07	Z13DT	**FC-01625**		
1.3 CDTI (51kW)	08/03-12/07	Z13DT	**FF-01204**		
1.0 (44kW)	08/03-12/07	Z10XEP	**FO-00018**		
1.0 12V (43kW)	09/00-12/07	Z10XE	**FO-00018**		
1.2 16V (55kW)	09/00-12/07	Z12XE	**FO-00018**		
1.2 16V Twinport (59kW)	07/04-12/07	Z12XEP	**FO-00018**		Engine → 19MA9234
1.2 16V Twinport (59kW)	07/04-12/07	Z12XEP	**FO-00024**		Engine 19MA9235→
1.3 CDTI (51kW)	08/03-12/07	Z13DT	**FO-00061**		
1.3 CDTI (51kW)	08/03-12/07	Z13DT	**FO-00086**		
1.3 CDTI (51kW)	08/03-12/07	Z13DT	**FT20509O**		
AGILA (B) (H08)					
1.0 (48kW), 1.0 (50kW)	04/08-	K10B	**FA-00917**		
1.2 (63kW), 1.2 (69kW)	04/08-	K12B	**FA-00917**		
1.3 CDTI (55kW)	04/08-	D13A, Z13DTJ	**FA-00986**		
1.0 (48kW), 1.0 (50kW)	04/08-	K10B	**FC-01829**		
1.2 (63kW), 1.2 (69kW)	04/08-	K12B	**FC-01829**		
1.3 CDTI (55kW)	04/08-	D13A, Z13DTJ	**FC-01829**		
1.3 CDTI (55kW)	04/08-	D13A, Z13DTJ	**FF-01204**		
1.0 (48kW), 1.0 (50kW)	04/08-	K10B	**FO-00185**		with one anti-return valve
1.2 (63kW), 1.2 (69kW)	04/08-	K12B	**FO-00185**		with one anti-return valve
1.3 CDTI (55kW)	04/08-	D13A, Z13DTJ	**FO-00061**		
1.3 CDTI (55kW)	04/08-	D13A, Z13DTJ	**FO-00086**		
1.3 CDTI (55kW)	04/08-	D13A, Z13DTJ	**FT20509O**		
ANTARA					
2.0 CDTI (110kW), 2.0 CDTI (93kW)	05/06-	Z20DM, Z20DMH, Z20S, Z20S	**FA-00702**		
2.4 (103kW), 2.4 (104kW)	05/06-	Z24XE, Z24XED	**FA-00702**		
3.2 V6 (167kW)	03/07-	10HM, Z32SEE	**FA-00702**		
2.0 CDTI (110kW), 2.0 CDTI (93kW)	05/06-	Z20DM, Z20DMH, Z20S, Z20S	**FC-01806**		
2.2 CDTi (120kW), 2.2 CDTi 4x4 (120kW), 2.2 CDTi 4x4 (135kW)	12/10-	A22DM, A22DMH	**FC-01806**		
2.4 (103kW), 2.4 (104kW)	05/06-	Z24XE, Z24XED	**FC-01806**		
2.4 (123kW), 2.4 4x4 (123kW)	12/10-	A24XE	**FC-01806**		
3.2 V6 (167kW)	03/07-	10HM, Z32SEE	**FC-01806**		
2.0 CDTI (110kW), 2.0 CDTI (93kW)	05/06-	Z20DM, Z20DMH, Z20S, Z20S	**FF-01204**		
2.0 CDTI (110kW), 2.0 CDTI (93kW)	05/06-	Z20DM, Z20DMH, Z20S, Z20S	**FO-00025**		
2.4 (103kW), 2.4 (104kW)	05/06-	Z24XE, Z24XED	**FO-00192**		
ARENA Combi (THB)					
1.9 D (44kW)	03/98-08/01	F8Q600, F8Q606	**FA-01076**		
2.5 D (55kW)	03/98-08/01	S8U758, S8U780, S8U782	**FA-01076**		
1.9 D (44kW)	03/98-08/01	F8Q600, F8Q606	**FF-01207**		Engine → C057916
1.9 D (44kW)	03/98-08/01	F8Q600, F8Q606	**FF-01211**		Engine C057916→
2.5 D (55kW)	03/98-08/01	S8U758, S8U780, S8U782	**FF-01207**		Engine → Y257499
2.5 D (55kW)	03/98-08/01	S8U758, S8U780, S8U782	**FF-01211**		Engine Y257500→
1.9 D (44kW)	03/98-08/01	F8Q600, F8Q606	**FO-00271**		with one anti-return valve

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ARENA Combi (THB)					
2.5 D (55kW)	03/98-08/01	S8U758, S8U780, S8U782	**FO-00229**		with one anti-return valve
ARENA Box (TB, TF)					
1.9 D (44kW)	03/98-08/01	F8Q600, F8Q606	**FA-01076**		
2.5 D (55kW)	03/98-08/01	S8U758, S8U780, S8U782	**FA-01076**		
1.9 D (44kW)	03/98-08/01	F8Q600, F8Q606	**FF-01207**		Engine → C057916
1.9 D (44kW)	03/98-08/01	F8Q600, F8Q606	**FF-01211**		Engine C057917→
2.5 D (55kW)	03/98-08/01	S8U758, S8U780, S8U782	**FF-01207**		Engine → Y257499
2.5 D (55kW)	03/98-08/01	S8U758, S8U780, S8U782	**FF-01211**		Engine Y257500→
1.9 D (44kW)	03/98-08/01	F8Q600, F8Q606	**FO-00271**		with one anti-return valve
2.5 D (55kW)	03/98-08/01	S8U758, S8U780, S8U782	**FO-00229**		with one anti-return valve
ASCONA A (81_, 86_, 87_, 88_)					
1.2 S (44kW)	04/72-08/75	12S	**FA-01020**		
1.6 N (44kW), 1.6 N (50kW), 1.6 S (55kW), 1.6 S (59kW)	10/70-08/75	16N, 16S	**FA-01020**		
1.9 SR (65kW), 1.9 SR (66kW)	03/71-08/75	19S	**FA-01020**		
1.2 S (44kW)	04/72-08/75	12S	**FO-00169**		
1.6 N (44kW), 1.6 N (50kW), 1.6 S (55kW), 1.6 S (59kW)	10/70-08/75	16N, 16S	**FO-00169**		
1.9 SR (65kW), 1.9 SR (66kW)	03/71-08/75	19S	**FO-00169**		
ASCONA A Voyage (84_, 89_)					
1.6 N (44kW), 1.6 N (50kW), 1.6 S (55kW), 1.6 S (59kW)	10/70-08/75	16N, 16S	**FA-01020**		
1.9 SR (65kW), 1.9 SR (66kW)	10/70-08/75	19S	**FA-01020**		
1.6 N (44kW), 1.6 N (50kW), 1.6 S (55kW), 1.6 S (59kW)	10/70-08/75	16N, 16S	**FO-00169**		
1.9 SR (65kW), 1.9 SR (66kW)	10/70-08/75	19S	**FO-00169**		
ASCONA B (81_, 86_, 87_, 88_)					
1.2 (40kW), 1.2 S (44kW)	09/75-02/79	12N, 12S	**FA-01021**		
1.3 N (44kW)	03/79-08/81	13N	**FA-01021**		
1.3 S (55kW)	08/79-08/81	13S	**FA-01020**		
1.6 N (44kW), 1.6 S (55kW)	09/75-08/81	16N, 16S	**FA-01020**		
1.9 N (55kW)	08/76-08/81	19N	**FA-01020**		
1.9 S (66kW)	09/75-08/81	19S	**FA-01034**		
2.0 D (43kW)	08/78-08/81	20D	**FA-00442**		
2.0 E (81kW)	08/79-08/81	20E	**FA-00520**		
2.0 N (66kW), 2.0 S (74kW)	08/77-08/81	20N, 20S	**FA-01033**		
1.2 (40kW), 1.2 S (44kW)	09/75-02/79	12N, 12S	**FF-01485**		
1.3 S (55kW)	08/79-08/81	13S	**FF-01485**		
1.6 N (44kW), 1.6 S (55kW)	09/75-08/81	16N, 16S	**FF-01485**		
1.9 N (55kW)	08/76-08/81	19N	**FF-01485**		
1.9 S (66kW)	09/75-08/81	19S	**FF-01229**		
2.0 D (43kW)	08/78-08/81	20D	**FF-01281**		
2.0 E (81kW)	08/79-08/81	20E	**FF-01229**		
2.0 N (66kW), 2.0 S (74kW)	08/77-08/81	20N, 20S	**FF-01482**		
1.2 (40kW), 1.2 S (44kW)	09/75-02/79	12N, 12S	**FO-00169**		
1.3 N (44kW), 1.3 S (55kW)	03/79-08/81	13N, 13S	**FO-00169**		
1.6 N (44kW), 1.6 S (55kW)	09/75-08/81	16N, 16S	**FO-00169**		
1.9 N (55kW), 1.9 S (66kW)	09/75-08/81	19N, 19S	**FO-00169**		
2.0 D (43kW)	08/78-08/81	20D	**FO-00146**		
2.0 E (81kW), 2.0 N (66kW), 2.0 S (74kW)	08/77-08/81	20E, 20N, 20S	**FO-00169**		
ASCONA C (81_, 86_, 87_, 88_)					
1.3 N (44kW)	09/81-08/86	13N	**FA-01021**		→ 08/1985
1.3 N (44kW)	09/81-08/86	13N	**FA-01020**		09/1985 →
1.3 S (55kW)	09/81-08/88	13S	**FA-01020**		
1.6 (55kW), 1.6 (60kW), 1.6 i (55kW), 1.6 i CAT (55kW), 1.6 S (66kW)	09/81-08/88	16N, 16SH, 16SV, C16LZ, C16NZ, E16LZ, E16NZ	**FA-01020**		
1.6 D (40kW)	03/82-08/88	16D, 16DA	**FA-00442**		
1.8 (62kW)	09/87-08/88	E18NV	**FA-01020**		
1.8 E (74kW), 1.8 i (85kW)	09/82-08/86	18E, C18NE, S18NV	**FA-00519**		
2.0 i (74kW), 2.0 i (85kW), 2.0 i CAT (85kW), 2.0 i GT (95kW)	09/86-08/88	20NE, 20SEH, C20NE, C20NEF	**FA-00519**		

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ASCONA C (81_, 86_, 87_, 88_)					
1.3 N (44kW), 1.3 S (55kW)	09/81-08/88	13N, 13S	**FF-01485**		
1.6 (55kW), 1.6 (60kW), 1.6 i CAT (55kW), 1.6 S (66kW)	09/81-08/88	16N, 16SH, 16SV, C16LZ, C16NZ	**FF-01362**		
1.6 D (40kW)	03/82-08/88	16D, 16DA	**FF-01279**		
1.6 i (55kW)	09/87-08/88	E16LZ, E16NZ	**FF-01229**		
1.8 (62kW)	09/87-08/88	E18NV	**FF-01362**		
1.8 E (74kW), 1.8 i (85kW)	09/82-08/86	18E, C18NE, S18NV	**FF-01229**		
2.0 i (74kW), 2.0 i (85kW), 2.0 i CAT (85kW), 2.0 i GT (95kW)	09/86-08/88	20NE, 20SEH, C20NE, C20NEF	**FF-01229**		
1.3 N (44kW), 1.3 S (55kW)	09/81-08/88	13N, 13S	**FO-00192**		
1.6 (55kW), 1.6 (60kW), 1.6 i (55kW), 1.6 i CAT (55kW), 1.6 S (66kW)	09/81-08/88	16N, 16SH, 16SV, C16LZ, C16NZ, E16LZ, E16NZ	**FO-00192**		
1.6 D (40kW)	03/82-08/88	16D, 16DA	**FO-00159**		
1.8 (62kW), 1.8 E (74kW), 1.8 i (85kW)	09/82-08/88	18E, C18NE, S18NV, E18NV	**FO-00192**		
2.0 i (74kW), 2.0 i (85kW), 2.0 i CAT (85kW)	09/86-08/88	20NE, C20NE, C20NEF	**FO-00192**		
2.0 i GT (95kW)	03/87-08/88	20SEH	**FO-00247**		
ASCONA C Hatchback (84_, 89_)					
1.3 N (44kW)	09/81-08/86	13N	**FA-01021**		→ 08/1985
1.3 N (44kW)	09/81-08/86	13N	**FA-01020**		09/1985 →
1.3 S (55kW)	09/81-08/88	13S	**FA-01020**		
1.6 (55kW), 1.6 (60kW), 1.6 i (55kW), 1.6 i CAT (55kW), 1.6 S (66kW)	09/81-08/88	16N, 16SH, 16SV, C16LZ, C16NZ, E16NZ	**FA-01020**		
1.6 D (40kW)	03/82-08/88	16D, 16DA	**FA-00442**		
1.8 (62kW)	09/87-08/88	E18NV	**FA-01020**		
1.8 E (74kW), 1.8 i (85kW)	09/82-08/86	18E, C18NE, S18NV	**FA-00519**		
2.0 i (85kW), 2.0 i CAT (85kW), 2.0 i GT (95kW)	09/86-08/88	20NE, 20SEH, C20NE	**FA-00519**		
1.3 N (44kW), 1.3 S (55kW)	09/81-08/88	13N, 13S	**FF-01485**		
1.6 (55kW), 1.6 S (66kW)	09/81-08/88	16N, 16SH	**FF-01362**		
1.6 (60kW)	09/86-08/88	16SV	**FF-01229**		
1.6 D (40kW)	03/82-08/88	16D, 16DA	**FF-01279**		
1.8 (62kW)	09/87-08/88	E18NV	**FF-01362**		
1.8 E (74kW), 1.8 i (85kW)	09/82-08/86	18E, C18NE, S18NV	**FF-01229**		
2.0 i (85kW), 2.0 i CAT (85kW), 2.0 i GT (95kW)	09/86-08/88	20NE, 20SEH, C20NE	**FF-01229**		
1.3 N (44kW), 1.3 S (55kW)	09/81-08/88	13N, 13S	**FO-00192**		
1.6 (55kW), 1.6 (60kW), 1.6 i (55kW), 1.6 i CAT (55kW), 1.6 S (66kW)	09/81-08/88	16N, 16SH, 16SV, C16LZ, C16NZ, E16NZ	**FO-00192**		
1.6 D (40kW)	03/82-08/88	16D, 16DA	**FO-00159**		
1.8 (62kW), 1.8 E (74kW), 1.8 i (85kW)	09/82-08/88	18E, C18NE, S18NV, E18NV	**FO-00192**		
2.0 i (85kW), 2.0 i CAT (85kW)	09/86-08/88	20NE, C20NE	**FO-00192**		
2.0 i GT (95kW)	03/87-08/88	20SEH	**FO-00247**		
ASTRA F (56_, 57_)					
1.4 (55kW), 1.4 (60kW), 1.4 i (44kW), 1.4 i 16V (66kW), 1.4 Si (60kW)	09/91-09/98	14NV, 14SE, C14NZ, X14NZ, C14SE, X14XE	**FA-00521**		
1.6 (55kW), 1.6 i (52kW), 1.6 i (55kW), 1.6 i 16V (74kW), 1.6 Si (74kW)	03/92-09/98	16LZ2, 16NZR, 16N	**FA-00521**		
1.7 D (42kW), 1.7 D (44kW), 1.7 TD (50kW)	03/92-09/98	17D, 17DR, X17DTL	**FA-00521**		
1.7 TDS (60kW)	03/92-09/98	17DT(TC4EE1), X17DT(TC4EE1)	**FA-00451**		→ 09/1995
1.7 TDS (60kW)	03/92-09/98	17DT(TC4EE1), X17DT(TC4EE1)	**FA-00521**		10/1995 →
1.8 i (66kW)	03/92-09/98	C18NZ	**FA-00521**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	06/93-09/98	C18XE, C18XEL, X18XE	**FA-00521**		
2.0 i (85kW), 2.0 i 16V (100kW)	03/92-09/98	C20NE, X20XEV	**FA-00521**		
1.4 (55kW), 1.4 (60kW), 1.4 i (44kW), 1.4 i 16V (66kW), 1.4 Si (60kW)	09/91-09/98	14NV, 14SE, C14NZ, X14NZ, C14SE, X14XE	**FC-01520**		

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ASTRA F (56_, 57_)					
1.4 (55kW), 1.4 (60kW), 1.4 i (44kW), 1.4 i 16V (66kW), 1.4 Si (60kW)	09/91-09/98	14NV, 14SE, C14NZ, X14NZ, C14SE, X14XE	**FC-01521**		for dusty conditions
1.6 (55kW), 1.6 i (52kW), 1.6 i (55kW), 1.6 i 16V (74kW), 1.6 Si (74kW)	03/92-09/98	16LZ2, 16NZR, 16N	**FC-01520**		
1.6 (55kW), 1.6 i (52kW), 1.6 i (55kW), 1.6 i 16V (74kW), 1.6 Si (74kW)	03/92-09/98	16LZ2, 16NZR, 16N	**FC-01521**		for dusty conditions
1.7 D (42kW), 1.7 D (44kW), 1.7 TD (50kW)	03/92-09/98	17D, 17DR, X17DTL	**FC-01520**		
1.7 D (42kW), 1.7 D (44kW), 1.7 TD (50kW)	03/92-09/98	17D, 17DR, X17DTL	**FC-01521**		for dusty conditions
1.7 TDS (60kW)	03/92-09/98	17DT(TC4EE1), X17DT(TC4EE1)	**FC-01520**		
1.7 TDS (60kW)	03/92-09/98	17DT(TC4EE1), X17DT(TC4EE1)	**FC-01521**		for dusty conditions
1.8 i (66kW)	03/92-09/98	C18NZ	**FC-01520**		
1.8 i (66kW)	03/92-09/98	C18NZ	**FC-01521**		for dusty conditions
1.8 i 16V (85kW), 1.8 i 16V (92kW)	06/93-09/98	C18XE, C18XEL, X18XE	**FC-01520**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	06/93-09/98	C18XE, C18XEL, X18XE	**FC-01521**		for dusty conditions
2.0 i (85kW), 2.0 i 16V (100kW)	03/92-09/98	C20NE, X20XEV	**FC-01520**		
2.0 i (85kW), 2.0 i 16V (100kW)	03/92-09/98	C20NE, X20XEV	**FC-01521**		for dusty conditions
1.4 (55kW), 1.4 (60kW), 1.4 i (44kW), 1.4 i 16V (66kW), 1.4 Si (60kW)	09/91-09/98	14NV, 14SE, C14NZ, X14NZ, C14SE, X14XE	**FF-01229**		
1.6 (55kW), 1.6 i (52kW), 1.6 i (55kW), 1.6 i 16V (74kW), 1.6 Si (74kW)	03/92-09/98	16LZ2, 16NZR, 16N	**FF-01229**		
1.7 TDS (60kW)	03/92-09/98	17DT(TC4EE1), X17DT(TC4EE1)	**FF-01249**		
1.8 i (66kW)	03/92-09/98	C18NZ	**FF-01229**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	06/93-09/98	C18XE, C18XEL, X18XE	**FF-01229**		
2.0 i (85kW), 2.0 i 16V (100kW)	03/92-09/98	C20NE, X20XEV	**FF-01229**		
1.4 (55kW), 1.4 (60kW), 1.4 i (44kW), 1.4 i 16V (66kW), 1.4 Si (60kW)	09/91-09/98	14NV, 14SE, C14NZ, X14NZ, C14SE, X14XE	**FO-00192**		
1.6 (55kW), 1.6 i (52kW), 1.6 i (55kW), 1.6 i 16V (74kW), 1.6 Si (74kW)	03/92-09/98	16LZ2, 16NZR, 16N	**FO-00192**		
1.7 D (42kW), 1.7 D (44kW)	03/92-09/98	17D, 17DR	**FO-00159**		
1.7 TD (50kW)	11/94-09/98	X17DTL	**FO-00251**		
1.7 TDS (60kW)	03/92-09/98	17DT(TC4EE1), X17DT(TC4EE1)	**FO-00200**		with one anti-return valve
1.8 i (66kW)	03/92-09/98	C18NZ	**FO-00192**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	06/93-09/98	C18XE, C18XEL, X18XE	**FO-00192**		
2.0 i (85kW), 2.0 i 16V (100kW)	03/92-09/98	C20NE, X20XEV	**FO-00192**		
ASTRA F Convertible (53_B)					
1.4 i 16V (66kW), 1.4 Si (60kW)	05/93-03/01	C14SE, X14XE	**FA-00521**		
1.6 i (52kW), 1.6 i (55kW)	03/93-03/01	X16SZ, X16SZR	**FA-00521**		

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ASTRA F Convertible (53_B)					
1.8 i 16V (85kW)	11/94-03/01	C18XEL, X18XE	**FA-00521**		
2.0 i (85kW)	03/93-10/94	C20NE	**FA-00521**		
1.4 i 16V (66kW), 1.4 Si (60kW)	05/93-03/01	C14SE, X14XE	**FC-01520**		
1.4 i 16V (66kW), 1.4 Si (60kW)	05/93-03/01	C14SE, X14XE	**FC-01521**		for dusty conditions
1.6 i (52kW), 1.6 i (55kW)	03/93-03/01	X16SZ, X16SZR	**FC-01520**		
1.6 i (52kW), 1.6 i (55kW)	03/93-03/01	X16SZ, X16SZR	**FC-01521**		for dusty conditions
1.8 i 16V (85kW)	11/94-03/01	C18XEL, X18XE	**FC-01520**		
1.8 i 16V (85kW)	11/94-03/01	C18XEL, X18XE	**FC-01521**		for dusty conditions
2.0 i (85kW)	03/93-10/94	C20NE	**FC-01520**		
2.0 i (85kW)	03/93-10/94	C20NE	**FC-01521**		for dusty conditions
1.4 i 16V (66kW), 1.4 Si (60kW)	05/93-03/01	C14SE, X14XE	**FF-01229**		
1.6 i (52kW), 1.6 i (55kW)	03/93-03/01	X16SZ, X16SZR	**FF-01229**		
1.8 i 16V (85kW)	11/94-03/01	C18XEL, X18XE	**FF-01229**		
2.0 i (85kW)	03/93-10/94	C20NE	**FF-01229**		
1.4 i 16V (66kW), 1.4 Si (60kW)	05/93-03/01	C14SE, X14XE	**FO-00192**		
1.6 i (52kW), 1.6 i (55kW)	03/93-03/01	X16SZ, X16SZR	**FO-00192**		
1.8 i 16V (85kW)	11/94-03/01	C18XEL, X18XE	**FO-00192**		
2.0 i (85kW)	03/93-10/94	C20NE	**FO-00192**		
ASTRA F Estate (51_, 52_)					
1.4 (55kW), 1.4 (60kW), 1.4 i (44kW), 1.4 i 16V (66kW), 1.4 Si (60kW)	09/91-01/98	14NV, 14SE, C14NZ, C14SE, X14XE	**FA-00521**		
1.6 (55kW), 1.6 i (52kW), 1.6 i (55kW), 1.6 i 16V (74kW), 1.6 Si (74kW)	09/91-01/98	16LZ2, 16NZR, 16N	**FA-00521**		
1.7 D (42kW), 1.7 D (44kW), 1.7 TD (50kW)	12/91-01/98	17D, 17DR, X17DTL	**FA-00521**		
1.7 TDS (60kW)	12/91-01/98	17DT(TC4EE1), X17DT(TC4EE1)	**FA-00451**		→ 09/1995
1.7 TDS (60kW)	12/91-01/98	17DT(TC4EE1), X17DT(TC4EE1)	**FA-00521**		10/1995 →
1.8 i (66kW)	09/91-01/98	C18NZ	**FA-00521**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	06/93-01/98	C18XE, C18XEL, X18XE	**FA-00521**		
2.0 i (85kW), 2.0 i 16V (100kW), 2.0 i 16V (110kW)	09/91-01/98	C20NE, C20XE, X20XEV	**FA-00521**		
1.4 (55kW), 1.4 (60kW), 1.4 i (44kW), 1.4 i 16V (66kW), 1.4 Si (60kW)	09/91-01/98	14NV, 14SE, C14NZ, C14SE, X14XE	**FC-01520**		
1.4 (55kW), 1.4 (60kW), 1.4 i (44kW), 1.4 i 16V (66kW), 1.4 Si (60kW)	09/91-01/98	14NV, 14SE, C14NZ, C14SE, X14XE	**FC-01521**		for dusty conditions
1.6 (55kW), 1.6 i (52kW), 1.6 i (55kW), 1.6 i 16V (74kW), 1.6 Si (74kW)	09/91-01/98	16LZ2, 16NZR, 16N	**FC-01520**		
1.6 (55kW), 1.6 i (52kW), 1.6 i (55kW), 1.6 i 16V (74kW), 1.6 Si (74kW)	09/91-01/98	16LZ2, 16NZR, 16N	**FC-01521**		for dusty conditions
1.7 D (42kW), 1.7 D (44kW), 1.7 TD (50kW)	12/91-01/98	17D, 17DR, X17DTL	**FC-01520**		
1.7 D (42kW), 1.7 D (44kW), 1.7 TD (50kW)	12/91-01/98	17D, 17DR, X17DTL	**FC-01521**		for dusty conditions
1.7 TDS (60kW)	12/91-01/98	17DT(TC4EE1), X17DT(TC4EE1)	**FC-01520**		
1.7 TDS (60kW)	12/91-01/98	17DT(TC4EE1), X17DT(TC4EE1)	**FC-01521**		for dusty conditions
1.8 i (66kW)	09/91-01/98	C18NZ	**FC-01520**		

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ASTRA F Estate (51_, 52_)					
1.8 i (66kW)	09/91-01/98	C18NZ	**FC-01521**		for dusty conditions
1.8 i 16V (85kW), 1.8 i 16V (92kW)	06/93-01/98	C18XE, C18XEL, X18XE	**FC-01520**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	06/93-01/98	C18XE, C18XEL, X18XE	**FC-01521**		for dusty conditions
2.0 i (85kW), 2.0 i 16V (100kW), 2.0 i 16V (110kW)	09/91-01/98	C20NE, C20XE, X20XEV	**FC-01520**		
2.0 i (85kW), 2.0 i 16V (100kW), 2.0 i 16V (110kW)	09/91-01/98	C20NE, C20XE, X20XEV	**FC-01521**		for dusty conditions
1.4 (55kW), 1.4 (60kW), 1.4 i (44kW), 1.4 i 16V (66kW), 1.4 Si (60kW)	09/91-01/98	14NV, 14SE, C14NZ, C14SE, X14XE	**FF-01229**		
1.6 (55kW), 1.6 i (52kW), 1.6 i (55kW), 1.6 i 16V (74kW), 1.6 Si (74kW)	09/91-01/98	16LZ2, 16NZR, 16N	**FF-01229**		
1.7 D (42kW), 1.7 D (44kW), 1.7 TD (50kW)	12/91-01/98	17D, 17DR, X17DTL	**FF-01249**		
1.7 TDS (60kW)	12/91-01/98	17DT(TC4EE1), X17DT(TC4EE1)	**FF-01249**		
1.8 i (66kW)	09/91-01/98	C18NZ	**FF-01229**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	06/93-01/98	C18XE, C18XEL, X18XE	**FF-01229**		
2.0 i (85kW), 2.0 i 16V (100kW), 2.0 i 16V (110kW)	09/91-01/98	C20NE, C20XE, X20XEV	**FF-01229**		
1.4 (55kW), 1.4 (60kW), 1.4 i (44kW), 1.4 i 16V (66kW), 1.4 Si (60kW)	09/91-01/98	14NV, 14SE, C14NZ, C14SE, X14XE	**FO-00192**		
1.6 (55kW), 1.6 i (52kW), 1.6 i (55kW), 1.6 i 16V (74kW), 1.6 Si (74kW)	09/91-01/98	16LZ2, 16NZR, 16N	**FO-00192**		
1.7 D (42kW), 1.7 D (44kW)	12/91-01/98	17D, 17DR	**FO-00159**		
1.7 TD (50kW)	11/94-01/98	X17DTL	**FO-00251**		
1.7 TDS (60kW)	12/91-01/98	17DT(TC4EE1), X17DT(TC4EE1)	**FO-00200**		with one anti-return valve
1.8 i (66kW)	09/91-01/98	C18NZ	**FO-00192**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	06/93-01/98	C18XE, C18XEL, X18XE	**FO-00192**		
2.0 i (85kW), 2.0 i 16V (100kW), 2.0 i 16V (110kW)	09/91-01/98	C20NE, C20XE, X20XEV	**FO-00192**		
ASTRA F Hatchback (53_, 54_, 58_, 59_)					
1.4 (55kW), 1.4 (60kW), 1.4 i (44kW), 1.4 i 16V (66kW), 1.4 Si (60kW)	09/91-01/98	14NV, 14SE, C14NZ, C14SE, X14XE	**FA-00521**		
1.6 (55kW), 1.6 i (52kW), 1.6 i (55kW), 1.6 i 16V (74kW), 1.6 Si (74kW)	09/91-01/98	16LZ2, 16NZR, 16N	**FA-00521**		
1.7 D (42kW), 1.7 D (44kW), 1.7 TD (50kW)	12/91-01/98	17D, 17DR, X17DTL	**FA-00521**		
1.7 TDS (60kW)	12/91-01/98	17DT(TC4EE1), X17DT(TC4EE1)	**FA-00451**		→ 09/1995
1.7 TDS (60kW)	12/91-01/98	17DT(TC4EE1), X17DT(TC4EE1)	**FA-00521**		10/1995 →
1.8 i (66kW)	09/91-01/98	C18NZ	**FA-00521**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	06/93-01/98	C18XE, C18XEL, X18XE	**FA-00521**		
2.0 GSI 16V (110kW), 2.0 i (85kW), 2.0 i 16V (100kW)	09/91-01/98	C20NE, C20XE, X20XEV	**FA-00521**		
1.4 (55kW), 1.4 (60kW), 1.4 i (44kW), 1.4 i 16V (66kW), 1.4 Si (60kW)	09/91-01/98	14NV, 14SE, C14NZ, C14SE, X14XE	**FC-01520**		
1.4 (55kW), 1.4 (60kW), 1.4 i (44kW), 1.4 i 16V (66kW), 1.4 Si (60kW)	09/91-01/98	14NV, 14SE, C14NZ, C14SE, X14XE	**FC-01521**		for dusty conditions

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ASTRA F Hatchback (53_, 54_, 58_, 59_)					
1.6 (55kW), 1.6 i (52kW), 1.6 i (55kW), 1.6 i 16V (74kW), 1.6 Si (74kW)	09/91-01/98	16LZ2, 16NZR, 16N	**FC-01520**		
1.6 (55kW), 1.6 i (52kW), 1.6 i (55kW), 1.6 i 16V (74kW), 1.6 Si (74kW)	09/91-01/98	16LZ2, 16NZR, 16N	**FC-01521**		for dusty conditions
1.7 D (42kW), 1.7 D (44kW), 1.7 TD (50kW)	12/91-01/98	17D, 17DR, X17DTL	**FC-01520**		
1.7 D (42kW), 1.7 D (44kW), 1.7 TD (50kW)	12/91-01/98	17D, 17DR, X17DTL	**FC-01521**		for dusty conditions
1.7 TDS (60kW)	12/91-01/98	17DT(TC4EE1), X17DT(TC4EE1)	**FC-01520**		
1.7 TDS (60kW)	12/91-01/98	17DT(TC4EE1), X17DT(TC4EE1)	**FC-01521**		for dusty conditions
1.8 i (66kW)	09/91-01/98	C18NZ	**FC-01520**		
1.8 i (66kW)	09/91-01/98	C18NZ	**FC-01521**		for dusty conditions
1.8 i 16V (85kW), 1.8 i 16V (92kW)	06/93-01/98	C18XE, C18XEL, X18XE	**FC-01520**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	06/93-01/98	C18XE, C18XEL, X18XE	**FC-01521**		for dusty conditions
2.0 GSI 16V (110kW), 2.0 i (85kW), 2.0 i 16V (100kW)	09/91-01/98	C20NE, C20XE, X20XEV	**FC-01520**		
2.0 GSI 16V (110kW), 2.0 i (85kW), 2.0 i 16V (100kW)	09/91-01/98	C20NE, C20XE, X20XEV	**FC-01521**		for dusty conditions
1.4 (55kW), 1.4 (60kW), 1.4 i (44kW), 1.4 i 16V (66kW), 1.4 Si (60kW)	09/91-01/98	14NV, 14SE, C14NZ, C14SE, X14XE	**FF-01229**		
1.6 (55kW), 1.6 i (52kW), 1.6 i (55kW), 1.6 i 16V (74kW), 1.6 Si (74kW)	09/91-01/98	16LZ2, 16NZR, 16N	**FF-01229**		
1.7 D (42kW), 1.7 D (44kW), 1.7 TD (50kW)	12/91-01/98	17D, 17DR, X17DTL	**FF-01249**		
1.7 TDS (60kW)	12/91-01/98	17DT(TC4EE1), X17DT(TC4EE1)	**FF-01249**		
1.8 i (66kW)	09/91-01/98	C18NZ	**FF-01229**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	06/93-01/98	C18XE, C18XEL, X18XE	**FF-01229**		
2.0 GSI 16V (110kW), 2.0 i (85kW), 2.0 i 16V (100kW)	09/91-01/98	C20NE, C20XE, X20XEV	**FF-01229**		
1.4 (55kW), 1.4 (60kW), 1.4 i (44kW), 1.4 i 16V (66kW), 1.4 Si (60kW)	09/91-01/98	14NV, 14SE, C14NZ, C14SE, X14XE	**FO-00192**		
1.6 (55kW), 1.6 i (52kW), 1.6 i (55kW), 1.6 i 16V (74kW), 1.6 Si (74kW)	09/91-01/98	16LZ2, 16NZR, 16N	**FO-00192**		
1.7 D (42kW), 1.7 D (44kW)	12/91-01/98	17D, 17DR	**FO-00159**		
1.7 TD (50kW)	11/94-01/98	X17DTL	**FO-00251**		
1.7 TDS (60kW)	12/91-01/98	17DT(TC4EE1), X17DT(TC4EE1)	**FO-00200**		with one anti-return valve
1.8 i (66kW)	09/91-01/98	C18NZ	**FO-00192**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	06/93-01/98	C18XE, C18XEL, X18XE	**FO-00192**		
2.0 GSI 16V (110kW), 2.0 i (85kW), 2.0 i 16V (100kW)	09/91-01/98	C20NE, C20XE, X20XEV	**FO-00192**		
ASTRA F CLASSIC Estate					
1.4 Comfort (66kW)	09/03-01/05	Z14XEP	**FA-00521**		
1.4 i (44kW)	01/98-01/05	X14NZ	**FA-00521**		

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ENGINE

OPTIMAL

ASTRA F CLASSIC Estate					
1.6 i (55kW), 1.6 i 16V (74kW)	01/98-01/05	X16SZR, X16XEL	**FA-00521**		
1.8 (81kW)	02/03-07/04	Z18XEL	**FT20014A**		
1.4 Comfort (66kW)	09/03-01/05	Z14XEP	**FC-01520**		
1.4 Comfort (66kW)	09/03-01/05	Z14XEP	**FC-01521**		for dusty conditions
1.4 i (44kW)	01/98-01/05	X14NZ	**FC-01520**		
1.4 i (44kW)	01/98-01/05	X14NZ	**FC-01521**		for dusty conditions
1.6 i (55kW), 1.6 i 16V (74kW)	01/98-01/05	X16SZR, X16XEL	**FC-01520**		
1.6 i (55kW), 1.6 i 16V (74kW)	01/98-01/05	X16SZR, X16XEL	**FC-01521**		for dusty conditions
1.8 (81kW)	02/03-07/04	Z18XEL	**FC-01520**		
1.8 (81kW)	02/03-07/04	Z18XEL	**FC-01521**		for dusty conditions
1.4 Comfort (66kW)	09/03-01/05	Z14XEP	**FF-01229**		
1.4 i (44kW)	01/98-01/05	X14NZ	**FF-01229**		
1.6 i (55kW), 1.6 i 16V (74kW)	01/98-01/05	X16SZR, X16XEL	**FF-01229**		
1.4 Comfort (66kW)	09/03-01/05	Z14XEP	**FO-00192**		
1.4 i (44kW)	01/98-01/05	X14NZ	**FO-00192**		
1.6 i (55kW), 1.6 i 16V (74kW)	01/98-01/05	X16SZR, X16XEL	**FO-00192**		
ASTRA F CLASSIC Hatchback					
1.2 i (48kW)	03/98-08/00	X12XE	**FA-00522**		
1.4 i (44kW), 1.4 i (66kW)	01/98-08/02	X14NZ, X14XE	**FA-00521**		
1.6 i (55kW), 1.6 i 16V (74kW)	01/98-08/02	X16SZR, X16XEL	**FA-00521**		
1.7 TD (50kW)	03/98-08/00	X17DTL	**FA-00521**		
2.0 Di (60kW), 2.0 DTi (74kW)	03/98-08/00	X20DTH, X20DTL	**FA-00522**		
2.0 i (118kW)	10/99-08/00	X20XER	**FA-00522**		
1.2 i (48kW)	03/98-08/00	X12XE	**FC-01520**		
1.2 i (48kW)	03/98-08/00	X12XE	**FC-01521**		for dusty conditions
1.4 i (44kW), 1.4 i (66kW)	01/98-08/02	X14NZ, X14XE	**FC-01520**		
1.4 i (44kW), 1.4 i (66kW)	01/98-08/02	X14NZ, X14XE	**FC-01521**		for dusty conditions
1.6 i (55kW), 1.6 i 16V (74kW)	01/98-08/02	X16SZR, X16XEL	**FC-01520**		
1.6 i (55kW), 1.6 i 16V (74kW)	01/98-08/02	X16SZR, X16XEL	**FC-01521**		for dusty conditions
1.7 TD (50kW)	03/98-08/00	X17DTL	**FC-01520**		
1.7 TD (50kW)	03/98-08/00	X17DTL	**FC-01521**		for dusty conditions
1.8 i (85kW)	03/98-08/00	X18XE1	**FC-01520**		
1.8 i (85kW)	03/98-08/00	X18XE1	**FC-01521**		for dusty conditions
2.0 Di (60kW), 2.0 DTi (74kW)	03/98-08/00	X20DTH, X20DTL	**FC-01520**		
2.0 Di (60kW), 2.0 DTi (74kW)	03/98-08/00	X20DTH, X20DTL	**FC-01521**		for dusty conditions
2.0 i (100kW), 2.0 i (118kW)	03/98-08/00	X20XER, X20XEV	**FC-01520**		
2.0 i (100kW), 2.0 i (118kW)	03/98-08/00	X20XER, X20XEV	**FC-01521**		for dusty conditions
1.4 i (44kW), 1.4 i (66kW)	01/98-08/02	X14NZ, X14XE	**FF-01229**		
1.6 i (55kW), 1.6 i 16V (74kW)	01/98-08/02	X16SZR, X16XEL	**FF-01229**		
2.0 DTi (74kW)	08/99-08/00	X20DTH	**FF-01218**		
1.4 i (44kW), 1.4 i (66kW)	01/98-08/02	X14NZ, X14XE	**FO-00192**		
1.6 i (55kW), 1.6 i 16V (74kW)	01/98-08/02	X16SZR, X16XEL	**FO-00192**		
2.0 DTi (74kW)	08/99-08/00	X20DTH	**FO-00019**		
ASTRA F CLASSIC Saloon					
1.4 i (44kW)	01/98-08/02	X14NZ	**FA-00521**		
1.6 i (55kW), 1.6 i 16V (74kW)	01/98-08/02	X16SZR, X16XEL	**FA-00521**		
1.4 i (44kW)	01/98-08/02	X14NZ	**FC-01520**		
1.4 i (44kW)	01/98-08/02	X14NZ	**FC-01521**		for dusty conditions
1.6 i (55kW), 1.6 i 16V (74kW)	01/98-08/02	X16SZR, X16XEL	**FC-01520**		
1.6 i (55kW), 1.6 i 16V (74kW)	01/98-08/02	X16SZR, X16XEL	**FC-01521**		for dusty conditions
1.4 i (44kW)	01/98-08/02	X14NZ	**FF-01229**		
1.6 i (55kW), 1.6 i 16V (74kW)	01/98-08/02	X16SZR, X16XEL	**FF-01229**		
1.4 i (44kW)	01/98-08/02	X14NZ	**FO-00192**		
1.6 i (55kW), 1.6 i 16V (74kW)	01/98-08/02	X16SZR, X16XEL	**FO-00192**		
ASTRA F Van (55_)					
1.4 i (44kW)	10/91-01/99	C14NZ	**FA-00521**		
1.6 i (52kW), 1.6 i (55kW)	10/91-07/96	C16NZ, X16SZ	**FA-00521**		

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OPTIMAL

ASTRA F Van (55_)					
1.7 D (42kW), 1.7 D (44kW), 1.7 TD (50kW)	12/91-01/99	17D, 17DR, X17DTL	**FA-00521**		
1.4 i (44kW)	10/91-01/99	C14NZ	**FC-01520**		
1.4 i (44kW)	10/91-01/99	C14NZ	**FC-01521**		for dusty conditions
1.6 i (52kW), 1.6 i (55kW)	10/91-07/96	C16NZ, X16SZ	**FC-01520**		
1.6 i (52kW), 1.6 i (55kW)	10/91-07/96	C16NZ, X16SZ	**FC-01521**		for dusty conditions
1.7 D (42kW), 1.7 D (44kW), 1.7 TD (50kW)	12/91-01/99	17D, 17DR, X17DTL	**FC-01520**		
1.7 D (42kW), 1.7 D (44kW), 1.7 TD (50kW)	12/91-01/99	17D, 17DR, X17DTL	**FC-01521**		for dusty conditions
1.4 i (44kW)	10/91-01/99	C14NZ	**FF-01229**		
1.6 i (52kW), 1.6 i (55kW)	10/91-07/96	C16NZ, X16SZ	**FF-01229**		
1.7 D (42kW)	12/91-09/92	17D	**FF-01279**		
1.7 D (44kW)	07/92-01/99	17DR	**FF-01229**		
1.4 i (44kW)	10/91-01/99	C14NZ	**FO-00192**		
1.6 i (52kW), 1.6 i (55kW)	10/91-07/96	C16NZ, X16SZ	**FO-00192**		
1.7 D (42kW), 1.7 D (44kW)	12/91-01/99	17D, 17DR	**FO-00159**		
1.7 TD (50kW)	08/94-01/99	X17DTL	**FO-00251**		
ASTRA G Convertible (F67)					
1.6 (76kW), 1.6 16V (74kW)	03/01-10/05	Z16XE, Z16XEP	**FA-00522**		
1.6 (76kW), 1.6 16V (74kW)	03/01-10/05	Z16XE, Z16XEP	**FT20014A**		
1.8 16V (92kW)	03/01-10/05	Z18XE	**FA-00522**		
1.8 16V (92kW)	03/01-10/05	Z18XE	**FT20014A**		
2.0 16V Turbo (147kW), 2.0 OPC (141kW)	03/02-10/05	Z20LET	**FA-00522**		
2.0 16V Turbo (147kW), 2.0 OPC (141kW)	03/02-10/05	Z20LET	**FT20014A**		
2.2 16V (108kW)	03/01-10/05	Z22SE	**FA-00524**		
2.2 DTI (92kW)	09/02-10/05	Y22DTR	**FA-00522**		
2.2 DTI (92kW)	09/02-10/05	Y22DTR	**FA-00525**		
1.6 (76kW), 1.6 16V (74kW)	03/01-10/05	Z16XE, Z16XEP	**FC-01541**		
1.6 (76kW), 1.6 16V (74kW)	03/01-10/05	Z16XE, Z16XEP	**FC-01542**		
1.6 (76kW), 1.6 16V (74kW)	03/01-10/05	Z16XE, Z16XEP	**FC-01587**		
1.8 16V (92kW)	03/01-10/05	Z18XE	**FC-01541**		
1.8 16V (92kW)	03/01-10/05	Z18XE	**FC-01542**		
1.8 16V (92kW)	03/01-10/05	Z18XE	**FC-01587**		
2.0 16V Turbo (147kW), 2.0 OPC (141kW)	03/02-10/05	Z20LET	**FC-01541**		
2.0 16V Turbo (147kW), 2.0 OPC (141kW)	03/02-10/05	Z20LET	**FC-01542**		
2.0 16V Turbo (147kW), 2.0 OPC (141kW)	03/02-10/05	Z20LET	**FC-01587**		
2.2 16V (108kW)	03/01-10/05	Z22SE	**FC-01541**		
2.2 16V (108kW)	03/01-10/05	Z22SE	**FC-01542**		
2.2 16V (108kW)	03/01-10/05	Z22SE	**FC-01587**		
2.2 DTI (92kW)	09/02-10/05	Y22DTR	**FC-01541**		
2.2 DTI (92kW)	09/02-10/05	Y22DTR	**FC-01542**		
2.2 DTI (92kW)	09/02-10/05	Y22DTR	**FC-01587**		
1.6 (76kW), 1.6 16V (74kW)	03/01-10/05	Z16XE, Z16XEP	**FF-01362**		
1.8 16V (92kW)	03/01-10/05	Z18XE	**FF-01362**		
2.0 16V Turbo (147kW), 2.0 OPC (141kW)	03/02-10/05	Z20LET	**FF-01362**		
2.2 16V (108kW)	03/01-10/05	Z22SE	**FF-01362**		
2.2 DTI (92kW)	09/02-10/05	Y22DTR	**FF-01218**		
2.2 DTI (92kW)	09/02-10/05	Y22DTR	**FT20209D**		
1.6 (76kW), 1.6 16V (74kW)	03/01-10/05	Z16XE, Z16XEP	**FO-00192**		
1.8 16V (92kW)	03/01-10/05	Z18XE	**FO-00020**		
2.0 16V Turbo (147kW), 2.0 OPC (141kW)	03/02-10/05	Z20LET	**FO-00192**		
2.2 16V (108kW)	03/01-10/05	Z22SE	**FO-00021**		
2.2 DTI (92kW)	09/02-10/05	Y22DTR	**FO-00019**		
2.2 DTI (92kW)	09/02-10/05	Y22DTR	**FT20507O**		
ASTRA G Estate (F35_)					
1.2 16V (48kW), 1.2 16V (55kW)	02/98-07/04	X12XE, Z12XE	**FA-00522**		
1.2 16V (48kW), 1.2 16V (55kW)	02/98-07/04	X12XE, Z12XE	**FT20014A**		
1.4 (66kW)	10/04-12/09	Z14XEP	**FA-00522**		
1.4 (66kW)	10/04-12/09	Z14XEP	**FT20014A**		

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ENGINE

OPTIMAL

ASTRA G Estate (F35_)

1.4 16V (66kW)	06/98-07/04	X14XE, Z14XE	**FA-00522**		
1.4 16V (66kW)	06/98-07/04	X14XE, Z14XE	**FT20014A**		
1.6 (55kW), 1.6 (62kW), 1.6 (76kW), 1.6 16V (74kW), 1.6 CNG (71kW)	02/98-07/09	X16SZR, X16XEL, Z16XE, Z16SE, Z16XEP, Z16YNG	**FA-00522**		
1.6 (55kW), 1.6 (62kW), 1.6 (76kW), 1.6 16V (74kW), 1.6 CNG (71kW)	02/98-07/09	X16SZR, X16XEL, Z16XE, Z16SE, Z16XEP, Z16YNG	**FT20014A**		
1.7 CDTI (59kW)	04/03-07/09	Z17DTL	**FA-00526**		
1.7 DTI 16V (55kW)	02/00-07/04	Y17DT	**FT20014A**		
1.7 DTI 16V (55kW)	02/00-07/04	Y17DT	**FA-00522**		→ 07/2001
1.7 DTI 16V (55kW)	02/00-07/04	Y17DT	**FA-00526**		07/2001 →
1.7 TD (50kW)	02/98-08/00	X17DTL	**FA-00522**		
1.7 TD (50kW)	02/98-08/00	X17DTL	**FT20014A**		
1.8 16V (85kW), 1.8 16V (92kW)	02/98-07/04	X18XE1, Z18XE	**FA-00522**		
1.8 16V (85kW), 1.8 16V (92kW)	02/98-07/04	X18XE1, Z18XE	**FT20014A**		
2.0 16V (100kW), 2.0 OPC (141kW), 2.0 OPC (147kW)	02/98-07/04	X20XEV, Z20LET	**FA-00522**		
2.0 16V (100kW), 2.0 OPC (141kW), 2.0 OPC (147kW)	02/98-07/04	X20XEV, Z20LET	**FT20014A**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-07/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FT20014A**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-07/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FA-00522**		→ 07/2001
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-07/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FA-00526**		08/2001 →
2.2 16V (108kW)	03/01-07/04	Z22SE	**FA-00524**		
2.2 DTI (86kW), 2.2 DTI (92kW)	09/02-07/04	Y22DTR	**FA-00522**		
2.2 DTI (92kW)	09/02-07/04	Y22DTR	**FA-00525**		
1.2 16V (48kW), 1.2 16V (55kW)	02/98-07/04	X12XE, Z12XE	**FC-01541**		
1.2 16V (48kW), 1.2 16V (55kW)	02/98-07/04	X12XE, Z12XE	**FC-01542**		
1.2 16V (48kW), 1.2 16V (55kW)	02/98-07/04	X12XE, Z12XE	**FC-01587**		
1.4 (66kW)	10/04-12/09	Z14XEP	**FC-01541**		
1.4 (66kW)	10/04-12/09	Z14XEP	**FC-01542**		
1.4 (66kW)	10/04-12/09	Z14XEP	**FC-01587**		
1.4 16V (66kW)	06/98-07/04	X14XE, Z14XE	**FC-01541**		
1.4 16V (66kW)	06/98-07/04	X14XE, Z14XE	**FC-01542**		
1.4 16V (66kW)	06/98-07/04	X14XE, Z14XE	**FC-01587**		
1.6 (55kW), 1.6 (62kW), 1.6 (76kW), 1.6 16V (74kW), 1.6 CNG (71kW)	02/98-07/09	X16SZR, X16XEL, Z16XE, Z16SE, Z16XEP, Z16YNG	**FC-01541**		
1.6 (55kW), 1.6 (62kW), 1.6 (76kW), 1.6 16V (74kW), 1.6 CNG (71kW)	02/98-07/09	X16SZR, X16XEL, Z16XE, Z16SE, Z16XEP, Z16YNG	**FC-01542**		
1.6 (55kW), 1.6 (62kW), 1.6 (76kW), 1.6 16V (74kW), 1.6 CNG (71kW)	02/98-07/09	X16SZR, X16XEL, Z16XE, Z16SE, Z16XEP, Z16YNG	**FC-01587**		
1.7 CDTI (59kW), 1.7 DTI 16V (55kW)	02/00-07/09	Y17DT, Z17DTL	**FC-01541**		
1.7 CDTI (59kW), 1.7 DTI 16V (55kW)	02/00-07/09	Y17DT, Z17DTL	**FC-01542**		
1.7 CDTI (59kW), 1.7 DTI 16V (55kW)	02/00-07/09	Y17DT, Z17DTL	**FC-01587**		
1.7 TD (50kW)	02/98-08/00	X17DTL	**FC-01541**		
1.7 TD (50kW)	02/98-08/00	X17DTL	**FC-01542**		
1.7 TD (50kW)	02/98-08/00	X17DTL	**FC-01587**		
1.8 16V (85kW), 1.8 16V (92kW)	02/98-07/04	X18XE1, Z18XE	**FC-01541**		
1.8 16V (85kW), 1.8 16V (92kW)	02/98-07/04	X18XE1, Z18XE	**FC-01542**		
1.8 16V (85kW), 1.8 16V (92kW)	02/98-07/04	X18XE1, Z18XE	**FC-01587**		
2.0 16V (100kW), 2.0 OPC (141kW), 2.0 OPC (147kW)	02/98-07/04	X20XEV, Z20LET	**FC-01541**		
2.0 16V (100kW), 2.0 OPC (141kW), 2.0 OPC (147kW)	02/98-07/04	X20XEV, Z20LET	**FC-01542**		
2.0 16V (100kW), 2.0 OPC (141kW), 2.0 OPC (147kW)	02/98-07/04	X20XEV, Z20LET	**FC-01587**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-07/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FC-01541**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-07/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FC-01542**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-07/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FC-01587**		
2.2 16V (108kW)	03/01-07/04	Z22SE	**FC-01541**		
2.2 16V (108kW)	03/01-07/04	Z22SE	**FC-01542**		
2.2 16V (108kW)	03/01-07/04	Z22SE	**FC-01587**		
2.2 DTI (92kW)	09/02-07/04	Y22DTR	**FC-01541**		
2.2 DTI (92kW)	09/02-07/04	Y22DTR	**FC-01542**		
2.2 DTI (92kW)	09/02-07/04	Y22DTR	**FC-01587**		

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OPTIMAL

ASTRA G Estate (F35_)					
1.2 16V (48kW), 1.2 16V (55kW)	02/98-07/04	X12XE, Z12XE	**FF-01362**		
1.4 (66kW)	10/04-12/09	Z14XEP	**FF-01362**		
1.4 16V (66kW)	06/98-07/04	X14XE, Z14XE	**FF-01362**		
1.6 (55kW), 1.6 (62kW), 1.6 (76kW), 1.6 16V (74kW), 1.6 CNG (71kW)	02/98-07/09	X16SZR, X16XEL, Z16XE, Z16SE, Z16XEP, Z16YNG	**FF-01362**		
1.7 CDTI (59kW), 1.7 DTI 16V (55kW)	02/00-07/09	Y17DT, Z17DTL	**FF-01218**		
1.7 CDTI (59kW), 1.7 DTI 16V (55kW)	02/00-07/09	Y17DT, Z17DTL	**FT20209D**		
1.7 TD (50kW)	02/98-08/00	X17DTL	**FF-01218**		
1.7 TD (50kW)	02/98-08/00	X17DTL	**FT20209D**		
1.8 16V (85kW), 1.8 16V (92kW)	02/98-07/04	X18XE1, Z18XE	**FF-01362**		
2.0 16V (100kW), 2.0 OPC (141kW), 2.0 OPC (147kW)	02/98-07/04	X20XEV, Z20LET	**FF-01362**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-07/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FF-01218**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-07/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FT20209D**		
2.2 16V (108kW)	03/01-07/04	Z22SE	**FF-01362**		
2.2 DTI (86kW), 2.2 DTI (92kW)	09/02-07/04	Y22DTR	**FT20209D**		
2.2 DTI (92kW)	09/02-07/04	Y22DTR	**FF-01218**		
1.2 16V (48kW), 1.2 16V (55kW)	02/98-07/04	X12XE, Z12XE	**FO-00018**		
1.4 (66kW)	10/04-12/09	Z14XEP	**FO-00018**		Engine → 19MA9234
1.4 (66kW)	10/04-12/09	Z14XEP	**FO-00024**		Engine 19MA9235→
1.4 16V (66kW)	06/98-07/04	X14XE, Z14XE	**FO-00192**		→ 09/2000
1.4 16V (66kW)	06/98-07/04	X14XE, Z14XE	**FO-00193**		10/2000 →
1.6 (55kW)	02/98-09/00	X16SZR	**FO-00192**		
1.6 (62kW), 1.6 (76kW), 1.6 CNG (71kW)	09/00-07/09	Z16SE, Z16XEP, Z16YNG	**FO-00193**		
1.6 16V (74kW)	02/98-07/04	X16XEL, Z16XE	**FO-00192**		→ 09/2000
1.6 16V (74kW)	02/98-07/04	X16XEL, Z16XE	**FO-00193**		10/2000 →
1.7 CDTI (59kW), 1.7 DTI 16V (55kW)	02/00-07/09	Y17DT, Z17DTL	**FO-00022**		
1.7 CDTI (59kW), 1.7 DTI 16V (55kW)	02/00-07/09	Y17DT, Z17DTL	**FT20508O**		
1.7 TD (50kW)	02/98-08/00	X17DTL	**FO-00251**		
1.8 16V (85kW)	02/98-09/00	X18XE1	**FO-00020**		
1.8 16V (92kW)	09/00-07/04	Z18XE	**FO-00020**		Engine → 20V00604
1.8 16V (92kW)	09/00-07/04	Z18XE	**FO-00193**		Engine 20V00605→
2.0 16V (100kW)	02/98-07/04	X20XEV	**FO-00192**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-07/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FO-00019**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-07/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FT20507O**		
2.0 OPC (141kW), 2.0 OPC (147kW)	09/02-07/04	Z20LET	**FO-00193**		
2.2 16V (108kW)	03/01-07/04	Z22SE	**FO-00021**		
2.2 DTI (86kW), 2.2 DTI (92kW)	09/02-07/04	Y22DTR	**FT20507O**		
2.2 DTI (92kW)	09/02-07/04	Y22DTR	**FO-00019**		
ASTRA G Hatchback (F48_, F08_)					
1.2 16V (48kW), 1.2 16V (55kW)	02/98-01/05	X12XE, Z12XE	**FA-00522**		
1.2 16V (48kW), 1.2 16V (55kW)	02/98-01/05	X12XE, Z12XE	**FT20014A**		
1.4 (66kW)	09/07-12/09	Z14XEP	**FA-00522**		
1.4 (66kW)	09/07-12/09	Z14XEP	**FT20014A**		
1.4 16V (66kW)	02/98-01/05	X14XE, Z14XE	**FA-00522**		
1.4 16V (66kW)	02/98-01/05	X14XE, Z14XE	**FT20014A**		
1.6 (55kW), 1.6 (62kW), 1.6 (76kW), 1.6 16V (74kW)	02/98-12/09	C16SEL, X16XEL, Z16XE, X16SZR, Z16SE, Z16XEP	**FA-00522**		
1.6 (55kW), 1.6 (62kW), 1.6 (76kW), 1.6 16V (74kW)	02/98-12/09	C16SEL, X16XEL, Z16XE, X16SZR, Z16SE, Z16XEP	**FT20014A**		
1.7 CDTI (59kW)	04/03-12/09	Z17DTL	**FA-00526**		
1.7 DTI 16V (55kW)	02/00-01/05	Y17DT	**FT20014A**		
1.7 DTI 16V (55kW)	02/00-01/05	Y17DT	**FA-00522**		→ 07/2001
1.7 DTI 16V (55kW)	02/00-01/05	Y17DT	**FA-00526**		08/2001 →
1.7 TD (50kW)	02/98-08/00	X17DTL	**FA-00522**		
1.7 TD (50kW)	02/98-08/00	X17DTL	**FT20014A**		
1.8 (81kW), 1.8 16V (85kW), 1.8 16V (92kW)	02/98-01/05	X18XE1, Z18XE, Z18XEL	**FT20014A**		
1.8 16V (85kW), 1.8 16V (92kW)	02/98-01/05	X18XE1, Z18XE	**FA-00522**		

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ENGINE

OPTIMAL

ASTRA G Hatchback (F48_, F08_)

2.0 16V (100kW), 2.0 16V OPC (118kW), 2.0 OPC (141kW), 2.0 OPC (147kW)	02/98-01/05	C20SEL, X20XEV, X20XER, Z20LET	**FA-00522**		
2.0 16V (100kW), 2.0 16V OPC (118kW), 2.0 OPC (141kW), 2.0 OPC (147kW)	02/98-01/05	C20SEL, X20XEV, X20XER, Z20LET	**FT20014A**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-01/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FT20014A**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-01/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FA-00522**		→ 07/2001
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-01/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FA-00526**		08/2001 →
2.2 16V (108kW)	06/00-01/05	Z22SE	**FA-00524**		
2.2 DTI (86kW), 2.2 DTI (92kW)	09/02-01/05	Y22DTR	**FA-00522**		
2.2 DTI (92kW)	09/02-01/05	Y22DTR	**FA-00525**		
1.0 (44kW)	08/03-05/04	Z10XEP	**FC-01541**		
1.0 (44kW)	08/03-05/04	Z10XEP	**FC-01542**		
1.0 (44kW)	08/03-05/04	Z10XEP	**FC-01587**		
1.2 16V (48kW), 1.2 16V (55kW)	02/98-01/05	X12XE, Z12XE	**FC-01541**		
1.2 16V (48kW), 1.2 16V (55kW)	02/98-01/05	X12XE, Z12XE	**FC-01542**		
1.2 16V (48kW), 1.2 16V (55kW)	02/98-01/05	X12XE, Z12XE	**FC-01587**		
1.4 (66kW)	09/07-12/09	Z14XEP	**FC-01541**		
1.4 (66kW)	09/07-12/09	Z14XEP	**FC-01542**		
1.4 (66kW)	09/07-12/09	Z14XEP	**FC-01587**		
1.4 16V (66kW)	02/98-01/05	X14XE, Z14XE	**FC-01541**		
1.4 16V (66kW)	02/98-01/05	X14XE, Z14XE	**FC-01542**		
1.4 16V (66kW)	02/98-01/05	X14XE, Z14XE	**FC-01587**		
1.6 (55kW), 1.6 (62kW), 1.6 (70kW), 1.6 (76kW), 1.6 16V (74kW)	02/98-12/09	C16SEL, X16XEL, Z16XE, X16SZR, Z16SE, Z16XEP, Z16YNG	**FC-01541**		
1.6 (55kW), 1.6 (62kW), 1.6 (70kW), 1.6 (76kW), 1.6 16V (74kW)	02/98-12/09	C16SEL, X16XEL, Z16XE, X16SZR, Z16SE, Z16XEP, Z16YNG	**FC-01542**		
1.6 (55kW), 1.6 (62kW), 1.6 (70kW), 1.6 (76kW), 1.6 16V (74kW)	02/98-12/09	C16SEL, X16XEL, Z16XE, X16SZR, Z16SE, Z16XEP, Z16YNG	**FC-01587**		
1.7 CDTI (59kW), 1.7 DTI 16V (55kW)	02/00-12/09	Y17DT, Z17DTL	**FC-01541**		
1.7 CDTI (59kW), 1.7 DTI 16V (55kW)	02/00-12/09	Y17DT, Z17DTL	**FC-01542**		
1.7 CDTI (59kW), 1.7 DTI 16V (55kW)	02/00-12/09	Y17DT, Z17DTL	**FC-01587**		
1.7 TD (50kW)	02/98-08/00	X17DTL	**FC-01541**		
1.7 TD (50kW)	02/98-08/00	X17DTL	**FC-01542**		
1.7 TD (50kW)	02/98-08/00	X17DTL	**FC-01587**		
1.8 (81kW), 1.8 16V (85kW), 1.8 16V (92kW)	02/98-01/05	X18XE1, Z18XE, Z18XEL	**FC-01541**		
1.8 (81kW), 1.8 16V (85kW), 1.8 16V (92kW)	02/98-01/05	X18XE1, Z18XE, Z18XEL	**FC-01542**		
1.8 (81kW), 1.8 16V (85kW), 1.8 16V (92kW)	02/98-01/05	X18XE1, Z18XE, Z18XEL	**FC-01587**		
2.0 16V (100kW), 2.0 16V OPC (118kW), 2.0 OPC (141kW), 2.0 OPC (147kW)	02/98-01/05	C20SEL, X20XEV, X20XER, Z20LET	**FC-01541**		
2.0 16V (100kW), 2.0 16V OPC (118kW), 2.0 OPC (141kW), 2.0 OPC (147kW)	02/98-01/05	C20SEL, X20XEV, X20XER, Z20LET	**FC-01542**		
2.0 16V (100kW), 2.0 16V OPC (118kW), 2.0 OPC (141kW), 2.0 OPC (147kW)	02/98-01/05	C20SEL, X20XEV, X20XER, Z20LET	**FC-01587**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-01/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FC-01541**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-01/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FC-01542**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-01/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FC-01587**		
2.2 16V (108kW)	06/00-01/05	Z22SE	**FC-01541**		
2.2 16V (108kW)	06/00-01/05	Z22SE	**FC-01542**		
2.2 16V (108kW)	06/00-01/05	Z22SE	**FC-01587**		
2.2 DTI (92kW)	09/02-01/05	Y22DTR	**FC-01541**		
2.2 DTI (92kW)	09/02-01/05	Y22DTR	**FC-01542**		
2.2 DTI (92kW)	09/02-01/05	Y22DTR	**FC-01587**		
1.2 16V (48kW), 1.2 16V (55kW)	02/98-01/05	X12XE, Z12XE	**FF-01362**		
1.4 (66kW)	09/07-12/09	Z14XEP	**FF-01362**		
1.4 16V (66kW)	02/98-01/05	X14XE, Z14XE	**FF-01362**		
1.6 (55kW), 1.6 (62kW), 1.6 (76kW), 1.6 16V (74kW)	02/98-12/09	C16SEL, X16XEL, Z16XE, X16SZR, Z16SE, Z16XEP	**FF-01362**		
1.7 CDTI (59kW), 1.7 DTI 16V (55kW)	02/00-12/09	Y17DT, Z17DTL	**FF-01218**		
1.7 CDTI (59kW), 1.7 DTI 16V (55kW)	02/00-12/09	Y17DT, Z17DTL	**FT20209D**		

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OPTIMAL

ASTRA G Hatchback (F48_, F08_)					
1.7 TD (50kW)	02/98-08/00	X17DTL	**FF-01218**		
1.7 TD (50kW)	02/98-08/00	X17DTL	**FT20209D**		
1.8 16V (85kW), 1.8 16V (92kW)	02/98-01/05	X18XE1, Z18XE	**FF-01362**		
2.0 16V (100kW), 2.0 16V OPC (118kW), 2.0 OPC (141kW), 2.0 OPC (147kW)	02/98-01/05	C20SEL, X20XEV, X20XER, Z20LET	**FF-01362**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-01/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FF-01218**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-01/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FT20209D**		
2.2 16V (108kW)	06/00-01/05	Z22SE	**FF-01362**		
2.2 DTI (86kW), 2.2 DTI (92kW)	09/02-01/05	Y22DTR	**FT20209D**		
2.2 DTI (92kW)	09/02-01/05	Y22DTR	**FF-01218**		
1.2 16V (48kW), 1.2 16V (55kW)	02/98-01/05	X12XE, Z12XE	**FO-00018**		
1.4 (66kW)	09/07-12/09	Z14XEP	**FO-00018**		Engine → 19MA9234
1.4 (66kW)	09/07-12/09	Z14XEP	**FO-00024**		Engine 19MA9235→
1.4 16V (66kW)	02/98-01/05	X14XE, Z14XE	**FO-00193**		
1.6 (55kW)	02/98-09/00	X16SZR	**FO-00192**		
1.6 (62kW), 1.6 (76kW)	09/00-12/09	Z16SE, Z16XEP	**FO-00193**		
1.6 16V (74kW)	02/98-01/05	C16SEL, X16XEL, Z16XE	**FO-00192**		→ 09/2000
1.6 16V (74kW)	02/98-01/05	C16SEL, X16XEL, Z16XE	**FO-00193**		10/2000 →
1.7 CDTI (59kW), 1.7 DTI 16V (55kW)	02/00-12/09	Y17DT, Z17DTL	**FO-00022**		
1.7 CDTI (59kW), 1.7 DTI 16V (55kW)	02/00-12/09	Y17DT, Z17DTL	**FT20508O**		
1.7 TD (50kW)	02/98-08/00	X17DTL	**FO-00251**		
1.8 (81kW)	02/03-01/04	Z18XEL	**FO-00193**		
1.8 16V (85kW)	02/98-09/00	X18XE1	**FO-00020**		
1.8 16V (92kW)	09/00-01/05	Z18XE	**FO-00020**		Engine → 20V00604
1.8 16V (92kW)	09/00-01/05	Z18XE	**FO-00193**		Engine 20V00605→
2.0 16V (100kW), 2.0 16V OPC (118kW)	02/98-01/05	C20SEL, X20XEV, X20XER	**FO-00192**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-01/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FO-00019**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-01/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FT20507O**		
2.0 OPC (141kW), 2.0 OPC (147kW)	09/02-01/05	Z20LET	**FO-00193**		
2.2 16V (108kW)	06/00-01/05	Z22SE	**FO-00021**		
2.2 DTI (86kW), 2.2 DTI (92kW)	09/02-01/05	Y22DTR	**FT20507O**		
2.2 DTI (92kW)	09/02-01/05	Y22DTR	**FO-00019**		
ASTRA G Coupe (F07_)					
1.6 16V (74kW), 1.6 16V (76kW)	03/00-05/05	Z16XE, Z16XEP	**FA-00522**		
1.6 16V (74kW), 1.6 16V (76kW)	03/00-05/05	Z16XE, Z16XEP	**FT20014A**		
1.8 16V (85kW), 1.8 16V (92kW)	03/00-05/05	X18XE1, Z18XE	**FA-00522**		
1.8 16V (85kW), 1.8 16V (92kW)	03/00-05/05	X18XE1, Z18XE	**FT20014A**		
2.0 16V Turbo (140kW), 2.0 16V Turbo (141kW), 2.0 16V Turbo (147kW)	09/00-05/05	Z20LET	**FA-00522**		
2.0 16V Turbo (140kW), 2.0 16V Turbo (141kW), 2.0 16V Turbo (147kW)	09/00-05/05	Z20LET	**FT20014A**		
2.2 16V (108kW)	09/00-05/05	Z22SE	**FA-00524**		
2.2 DTI (92kW)	09/02-05/05	Y22DTR	**FA-00522**		
2.2 DTI (92kW)	09/02-05/05	Y22DTR	**FA-00525**		
1.6 16V (76kW)	03/00-05/05	Z16XEP	**FC-01541**		
1.6 16V (76kW)	03/00-05/05	Z16XEP	**FC-01542**		
1.6 16V (76kW)	03/00-05/05	Z16XEP	**FC-01587**		
1.8 16V (85kW), 1.8 16V (92kW)	03/00-05/05	X18XE1, Z18XE	**FC-01541**		
1.8 16V (85kW), 1.8 16V (92kW)	03/00-05/05	X18XE1, Z18XE	**FC-01542**		
1.8 16V (85kW), 1.8 16V (92kW)	03/00-05/05	X18XE1, Z18XE	**FC-01587**		
2.0 16V Turbo (140kW), 2.0 16V Turbo (141kW), 2.0 16V Turbo (147kW)	09/00-05/05	Z20LET	**FC-01541**		
2.0 16V Turbo (140kW), 2.0 16V Turbo (141kW), 2.0 16V Turbo (147kW)	09/00-05/05	Z20LET	**FC-01542**		
2.0 16V Turbo (140kW), 2.0 16V Turbo (141kW), 2.0 16V Turbo (147kW)	09/00-05/05	Z20LET	**FC-01587**		
2.2 16V (108kW)	09/00-05/05	Z22SE	**FC-01541**		
2.2 16V (108kW)	09/00-05/05	Z22SE	**FC-01542**		

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OPTIMAL

ASTRA G Coupe (F07_)					
2.2 16V (108kW)	09/00-05/05	Z22SE	**FC-01587**		❄
2.2 DTI (92kW)	09/02-05/05	Y22DTR	**FC-01541**		❄
2.2 DTI (92kW)	09/02-05/05	Y22DTR	**FC-01542**		❄
2.2 DTI (92kW)	09/02-05/05	Y22DTR	**FC-01587**		❄
1.6 16V (76kW)	03/00-05/05	Z16XEP	**FF-01362**		
1.8 16V (85kW), 1.8 16V (92kW)	03/00-05/05	X18XE1, Z18XE	**FF-01362**		
2.0 16V Turbo (140kW), 2.0 16V Turbo (141kW), 2.0 16V Turbo (147kW)	09/00-05/05	Z20LET	**FF-01362**		
2.2 16V (108kW)	09/00-05/05	Z22SE	**FF-01362**		
2.2 DTI (92kW)	09/02-05/05	Y22DTR	**FF-01218**		
2.2 DTI (92kW)	09/02-05/05	Y22DTR	**FT20209D**		
1.6 16V (76kW)	03/00-05/05	Z16XEP	**FO-00192**		→ 09/2000
1.6 16V (76kW)	03/00-05/05	Z16XEP	**FO-00193**		10/2000 →
1.8 16V (85kW)	03/00-10/00	X18XE1	**FO-00020**		
1.8 16V (92kW)	09/00-05/05	Z18XE	**FO-00020**		Engine → 20V00604
1.8 16V (92kW)	09/00-05/05	Z18XE	**FO-00193**		Engine 20V00605→
2.0 16V Turbo (140kW), 2.0 16V Turbo (141kW)	09/00-05/05	Z20LET	**FO-00192**		
2.0 16V Turbo (147kW)	11/02-05/05	Z20LET	**FO-00193**		
2.2 16V (108kW)	09/00-05/05	Z22SE	**FO-00021**		
2.2 DTI (92kW)	09/02-05/05	Y22DTR	**FO-00019**		
2.2 DTI (92kW)	09/02-05/05	Y22DTR	**FT20507O**		
ASTRA G Box (F70)					
1.6 (55kW), 1.6 (62kW)	01/99-04/05	X16SZR, Z16SE	**FA-00522**		
1.6 (55kW), 1.6 (62kW)	01/99-04/05	X16SZR, Z16SE	**FT20014A**		
1.7 TD (50kW)	01/99-04/05	X17DTL	**FA-00522**		
1.7 TD (50kW)	01/99-04/05	X17DTL	**FT20014A**		
2.0 DI (60kW)	01/99-04/05	X20DTL	**FT20014A**		
2.0 DI (60kW)	01/99-04/05	X20DTL	**FA-00522**		→ 07/2001
2.0 DI (60kW)	01/99-04/05	X20DTL	**FA-00526**		08/2001 →
1.6 (55kW), 1.6 (62kW)	01/99-04/05	X16SZR, Z16SE	**FC-01541**		❄
1.6 (55kW), 1.6 (62kW)	01/99-04/05	X16SZR, Z16SE	**FC-01542**		❄
1.6 (55kW), 1.6 (62kW)	01/99-04/05	X16SZR, Z16SE	**FC-01587**		❄
1.7 TD (50kW)	01/99-04/05	X17DTL	**FC-01541**		❄
1.7 TD (50kW)	01/99-04/05	X17DTL	**FC-01542**		❄
1.7 TD (50kW)	01/99-04/05	X17DTL	**FC-01587**		❄
2.0 DI (60kW)	01/99-04/05	X20DTL	**FC-01541**		❄
2.0 DI (60kW)	01/99-04/05	X20DTL	**FC-01542**		❄
2.0 DI (60kW)	01/99-04/05	X20DTL	**FC-01587**		❄
1.6 (55kW), 1.6 (62kW)	01/99-04/05	X16SZR, Z16SE	**FF-01362**		
1.7 TD (50kW)	01/99-04/05	X17DTL	**FF-01218**		
1.7 TD (50kW)	01/99-04/05	X17DTL	**FT20209D**		
2.0 DI (60kW)	01/99-04/05	X20DTL	**FF-01218**		
2.0 DI (60kW)	01/99-04/05	X20DTL	**FT20209D**		
1.6 (55kW), 1.6 (62kW)	01/99-04/05	X16SZR, Z16SE	**FO-00192**		
1.7 TD (50kW)	01/99-04/05	X17DTL	**FO-00251**		
2.0 DI (60kW)	01/99-04/05	X20DTL	**FO-00019**		
2.0 DI (60kW)	01/99-04/05	X20DTL	**FT20507O**		
ASTRA G Saloon (F69_)					
1.2 16V (48kW), 1.2 16V (55kW)	09/98-01/05	X12XE, Z12XE	**FA-00522**		
1.2 16V (48kW), 1.2 16V (55kW)	09/98-01/05	X12XE, Z12XE	**FT20014A**		
1.4 (66kW)	09/07-12/09	Z14XEP	**FA-00522**		
1.4 (66kW)	09/07-12/09	Z14XEP	**FT20014A**		
1.4 16V (66kW)	09/98-01/05	X14XE, Z14XE	**FA-00522**		
1.4 16V (66kW)	09/98-01/05	X14XE, Z14XE	**FT20014A**		
1.6 (55kW), 1.6 (62kW), 1.6 (76kW), 1.6 16V (74kW)	09/98-12/09	X16SZR, X16XEL, Z16XE, Z16SE, Z16XEP	**FA-00522**		

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ENGINE

OPTIMAL

ASTRA G Saloon (F69_)

1.6 (55kW), 1.6 (62kW), 1.6 (76kW), 1.6 16V (74kW)	09/98-12/09	X16SZR, X16XEL, Z16XE, Z16SE, Z16XEP	**FT20014A**		
1.7 CDTI (59kW)	04/03-12/09	Z17DTL	**FA-00526**		
1.7 DTI 16V (55kW)	02/00-01/05	Y17DT	**FT20014A**		
1.7 DTI 16V (55kW)	02/00-01/05	Y17DT	**FA-00522**		→ 07/2001
1.7 TD (50kW)	09/98-08/00	X17DTL	**FA-00522**		
1.7 TD (50kW)	09/98-08/00	X17DTL	**FT20014A**		
1.8 16V (85kW), 1.8 16V (92kW)	09/98-01/05	X18XE1, Z18XE	**FA-00522**		
1.8 16V (85kW), 1.8 16V (92kW)	09/98-01/05	X18XE1, Z18XE	**FT20014A**		
2.0 16V (100kW)	09/98-01/05	X20XEV	**FA-00522**		
2.0 16V (100kW)	09/98-01/05	X20XEV	**FT20014A**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	09/98-01/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FT20014A**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	09/98-01/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FA-00522**		→ 07/2001
2.0 DI (60kW), 2.0 DTI 16V (74kW)	09/98-01/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FA-00526**		08/2001 →
2.2 16V (108kW)	03/01-01/05	Z22SE	**FA-00524**		
2.2 DTI (86kW), 2.2 DTI (92kW)	09/02-01/05	Y22DTR	**FA-00522**		
2.2 DTI (92kW)	09/02-01/05	Y22DTR	**FA-00525**		
1.2 16V (48kW), 1.2 16V (55kW)	09/98-01/05	X12XE, Z12XE	**FC-01541**		❄
1.2 16V (48kW), 1.2 16V (55kW)	09/98-01/05	X12XE, Z12XE	**FC-01542**		❄
1.2 16V (48kW), 1.2 16V (55kW)	09/98-01/05	X12XE, Z12XE	**FC-01587**		❄
1.4 (66kW)	09/07-12/09	Z14XEP	**FC-01541**		❄
1.4 (66kW)	09/07-12/09	Z14XEP	**FC-01542**		❄
1.4 (66kW)	09/07-12/09	Z14XEP	**FC-01587**		❄
1.4 16V (66kW)	09/98-01/05	X14XE, Z14XE	**FC-01541**		❄
1.4 16V (66kW)	09/98-01/05	X14XE, Z14XE	**FC-01542**		❄
1.4 16V (66kW)	09/98-01/05	X14XE, Z14XE	**FC-01587**		❄
1.6 (55kW), 1.6 (62kW), 1.6 (76kW), 1.6 16V (74kW)	09/98-12/09	X16SZR, X16XEL, Z16XE, Z16SE, Z16XEP	**FC-01541**		❄
1.6 (55kW), 1.6 (62kW), 1.6 (76kW), 1.6 16V (74kW)	09/98-12/09	X16SZR, X16XEL, Z16XE, Z16SE, Z16XEP	**FC-01542**		❄
1.6 (55kW), 1.6 (62kW), 1.6 (76kW), 1.6 16V (74kW)	09/98-12/09	X16SZR, X16XEL, Z16XE, Z16SE, Z16XEP	**FC-01587**		❄
1.7 CDTI (59kW), 1.7 DTI 16V (55kW)	02/00-12/09	Y17DT, Z17DTL	**FC-01541**		❄
1.7 CDTI (59kW), 1.7 DTI 16V (55kW)	02/00-12/09	Y17DT, Z17DTL	**FC-01542**		❄
1.7 CDTI (59kW), 1.7 DTI 16V (55kW)	02/00-12/09	Y17DT, Z17DTL	**FC-01587**		❄
1.7 TD (50kW)	09/98-08/00	X17DTL	**FC-01541**		❄
1.7 TD (50kW)	09/98-08/00	X17DTL	**FC-01542**		❄
1.7 TD (50kW)	09/98-08/00	X17DTL	**FC-01587**		❄
1.8 16V (85kW), 1.8 16V (92kW)	09/98-01/05	X18XE1, Z18XE	**FC-01541**		❄
1.8 16V (85kW), 1.8 16V (92kW)	09/98-01/05	X18XE1, Z18XE	**FC-01542**		❄
1.8 16V (85kW), 1.8 16V (92kW)	09/98-01/05	X18XE1, Z18XE	**FC-01587**		❄
2.0 16V (100kW)	09/98-01/05	X20XEV	**FC-01541**		❄
2.0 16V (100kW)	09/98-01/05	X20XEV	**FC-01542**		❄
2.0 16V (100kW)	09/98-01/05	X20XEV	**FC-01587**		❄
2.0 DI (60kW), 2.0 DTI 16V (74kW)	09/98-01/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FC-01541**		❄
2.0 DI (60kW), 2.0 DTI 16V (74kW)	09/98-01/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FC-01542**		❄
2.0 DI (60kW), 2.0 DTI 16V (74kW)	09/98-01/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FC-01587**		❄
2.2 16V (108kW)	03/01-01/05	Z22SE	**FC-01541**		❄
2.2 16V (108kW)	03/01-01/05	Z22SE	**FC-01542**		❄
2.2 16V (108kW)	03/01-01/05	Z22SE	**FC-01587**		❄
2.2 DTI (92kW)	09/02-01/05	Y22DTR	**FC-01541**		❄
2.2 DTI (92kW)	09/02-01/05	Y22DTR	**FC-01542**		❄
2.2 DTI (92kW)	09/02-01/05	Y22DTR	**FC-01587**		❄
1.2 16V (48kW), 1.2 16V (55kW)	09/98-01/05	X12XE, Z12XE	**FF-01362**		
1.4 16V (66kW)	09/98-01/05	X14XE, Z14XE	**FF-01362**		
1.6 (55kW), 1.6 (62kW), 1.6 (76kW), 1.6 16V (74kW)	09/98-12/09	X16SZR, X16XEL, Z16XE, Z16SE, Z16XEP	**FF-01362**		
1.7 CDTI (59kW), 1.7 DTI 16V (55kW)	02/00-12/09	Y17DT, Z17DTL	**FF-01218**		

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OPTIMAL

ASTRA G Saloon (F69_)					
1.7 CDTI (59kW), 1.7 DTI 16V (55kW)	02/00-12/09	Y17DT, Z17DTL	**FT20209D**		
1.7 TD (50kW)	09/98-08/00	X17DTL	**FF-01218**		
1.7 TD (50kW)	09/98-08/00	X17DTL	**FT20209D**		
1.8 16V (85kW), 1.8 16V (92kW)	09/98-01/05	X18XE1, Z18XE	**FF-01362**		
2.0 16V (100kW)	09/98-01/05	X20XEV	**FF-01362**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	09/98-01/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FF-01218**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	09/98-01/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FT20209D**		
2.2 16V (108kW)	03/01-01/05	Z22SE	**FF-01362**		
2.2 DTI (86kW), 2.2 DTI (92kW)	09/02-01/05	Y22DTR	**FT20209D**		
2.2 DTI (92kW)	09/02-01/05	Y22DTR	**FF-01218**		
1.2 16V (48kW), 1.2 16V (55kW)	09/98-01/05	X12XE, Z12XE	**FO-00018**		
1.4 (66kW)	09/07-12/09	Z14XEP	**FO-00018**		Engine → 19MA9234
1.4 (66kW)	09/07-12/09	Z14XEP	**FO-00024**		Engine 19MA9235→
1.4 16V (66kW)	09/98-01/05	X14XE, Z14XE	**FO-00192**		→ 09/2000
1.4 16V (66kW)	09/98-01/05	X14XE, Z14XE	**FO-00193**		10/2000 →
1.6 (55kW)	09/98-09/00	X16SZR	**FO-00192**		
1.6 (62kW), 1.6 (76kW)	09/00-12/09	Z16SE, Z16XEP	**FO-00193**		
1.6 16V (74kW)	09/98-01/05	X16XEL, Z16XE	**FO-00192**		→ 09/2000
1.6 16V (74kW)	09/98-01/05	X16XEL, Z16XE	**FO-00193**		10/2000 →
1.7 CDTI (59kW), 1.7 DTI 16V (55kW)	02/00-12/09	Y17DT, Z17DTL	**FO-00022**		
1.7 CDTI (59kW), 1.7 DTI 16V (55kW)	02/00-12/09	Y17DT, Z17DTL	**FT20508O**		
1.7 TD (50kW)	09/98-08/00	X17DTL	**FO-00251**		
1.8 16V (85kW)	09/98-09/00	X18XE1	**FO-00193**		Engine 02V00605→
1.8 16V (85kW), 1.8 16V (92kW)	09/98-01/05	X18XE1, Z18XE	**FO-00020**		Engine → 20V00604
1.8 16V (92kW)	06/00-01/05	Z18XE	**FO-00193**		Engine 20V00605→
2.0 16V (100kW)	09/98-01/05	X20XEV	**FO-00192**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	09/98-01/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FO-00019**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	09/98-01/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FT20507O**		
2.2 16V (108kW)	03/01-01/05	Z22SE	**FO-00021**		
2.2 DTI (86kW), 2.2 DTI (92kW)	09/02-01/05	Y22DTR	**FT20507O**		
2.2 DTI (92kW)	09/02-01/05	Y22DTR	**FO-00019**		
ASTRA H (L48)					
1.2 (48kW)	10/06-	X12XE	**FT20014A**		
1.2 (59kW)	08/05-	Z12XEP	**FA-00522**		
1.2 (59kW)	08/05-	Z12XEP	**FT20014A**		
1.3 CDTI (66kW)	08/05-	Z13DTH	**FA-00526**		
1.4 (55kW), 1.4 (59kW), 1.4 (66kW)	03/04-10/04	Z14XEL, Z14XEP	**FT20014A**		
1.4 (55kW), 1.4 (66kW), 1.4 LPG (66kW)	03/04-10/04	Z14XEL, Z14XEP	**FA-00522**		
1.6 (77kW), 1.6 (85kW)	03/04-	A16XER, Z16XER, Z16XE1, Z16XEP	**FA-00522**		
1.6 (77kW), 1.6 (85kW), 1.6 Turbo (132kW)	03/04-	A16XER, Z16XER, Z16LET, Z16XE1, Z16XEP	**FT20014A**		
1.6 Turbo (132kW)	02/07-	Z16LET	**FA-00528**		
1.7 CDTI (59kW), 1.7 CDTI (74kW), 1.7 CDTI (81kW)	03/04-	A17DTJ, Z17DTJ, Z17DTH, Z17DTL	**FA-00526**		
1.7 CDTI (92kW)	02/07-	A17DTR, Z17DTR	**FA-00528**		
1.8 (103kW), 1.8 (92kW)	03/04-	A18XER, Z18XER, Z18XE	**FA-00522**		
1.8 (103kW), 1.8 (92kW)	03/04-	A18XER, Z18XER, Z18XE	**FT20014A**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW), 1.9 CDTI 16V (88kW)	04/04-	Z19DT, Z19DTH, Z19DTJ, Z19DTL	**FA-00528**		
2.0 Turbo (125kW), 2.0 Turbo (147kW), 2.0 Turbo (177kW)	03/04-	Z20LEH, Z20LEL, Z20LER	**FA-00522**		
2.0 Turbo (125kW), 2.0 Turbo (147kW), 2.0 Turbo (177kW)	03/04-	Z20LEH, Z20LEL, Z20LER	**FT20014A**		
1.2 (48kW)	10/06-	X12XE	**FC-01541**		
1.2 (48kW)	10/06-	X12XE	**FC-01542**		
1.2 (59kW)	08/05-	Z12XEP	**FC-01541**		
1.2 (59kW)	08/05-	Z12XEP	**FC-01542**		
1.3 CDTI (66kW)	08/05-	Z13DTH	**FC-01541**		
1.3 CDTI (66kW)	08/05-	Z13DTH	**FC-01542**		

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ENGINE

OPTIMAL

ASTRA H (L48)					
1.4 (59kW), 1.4 (66kW)	03/04-10/04	Z14XEL, Z14XEP	**FC-01541**		
1.4 (59kW), 1.4 (66kW)	03/04-10/04	Z14XEL, Z14XEP	**FC-01542**		
1.6 (77kW), 1.6 (85kW), 1.6 Turbo (132kW)	03/04-	A16XER, Z16XER, Z16LET, Z16XE1, Z16XEP	**FC-01541**		
1.6 (77kW), 1.6 (85kW), 1.6 Turbo (132kW)	03/04-	A16XER, Z16XER, Z16LET, Z16XE1, Z16XEP	**FC-01542**		
1.7 CDTI (59kW), 1.7 CDTI (74kW), 1.7 CDTI (81kW), 1.7 CDTI (92kW)	03/04-	A17DTJ, Z17DTJ, A17DTR, Z17DTR, Z17DTH, Z17DTL	**FC-01541**		
1.7 CDTI (59kW), 1.7 CDTI (74kW), 1.7 CDTI (81kW), 1.7 CDTI (92kW)	03/04-	A17DTJ, Z17DTJ, A17DTR, Z17DTR, Z17DTH, Z17DTL	**FC-01542**		
1.8 (103kW), 1.8 (92kW)	03/04-	A18XER, Z18XER, Z18XE	**FC-01541**		
1.8 (103kW), 1.8 (92kW)	03/04-	A18XER, Z18XER, Z18XE	**FC-01542**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW), 1.9 CDTI 16V (88kW)	04/04-	Z19DT, Z19DTH, Z19DTJ, Z19DTL	**FC-01541**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW), 1.9 CDTI 16V (88kW)	04/04-	Z19DT, Z19DTH, Z19DTJ, Z19DTL	**FC-01542**		
2.0 Turbo (125kW), 2.0 Turbo (147kW), 2.0 Turbo (177kW)	03/04-	Z20LEH, Z20LEL, Z20LER	**FC-01541**		
2.0 Turbo (125kW), 2.0 Turbo (147kW), 2.0 Turbo (177kW)	03/04-	Z20LEH, Z20LEL, Z20LER	**FC-01542**		
1.3 CDTI (66kW)	08/05-	Z13DTH	**FF-01204**		
1.7 CDTI (59kW), 1.7 CDTI (74kW), 1.7 CDTI (81kW), 1.7 CDTI (92kW)	03/04-	A17DTJ, Z17DTJ, A17DTR, Z17DTR, Z17DTH, Z17DTL	**FF-01188**		
1.7 CDTI (59kW), 1.7 CDTI (74kW), 1.7 CDTI (81kW), 1.7 CDTI (92kW)	03/04-	A17DTJ, Z17DTJ, A17DTR, Z17DTR, Z17DTH, Z17DTL	**FT20209D**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW), 1.9 CDTI 16V (88kW)	04/04-	Z19DT, Z19DTH, Z19DTJ, Z19DTL	**FF-01204**		
1.3 CDTI (66kW)	08/05-	Z13DTH	**FO-00061**		
1.3 CDTI (66kW)	08/05-	Z13DTH	**FO-00086**		
1.3 CDTI (66kW)	08/05-	Z13DTH	**FT20509O**		
1.4 (59kW)	04/04-10/04	Z14XEL	**FO-00018**		
1.4 (66kW)	03/04-	Z14XEP	**FO-00018**		Engine → 19MA9234
1.4 (66kW)	03/04-	Z14XEP	**FO-00024**		Engine 19MA9235→
1.6 (77kW), 1.6 (85kW)	03/04-	A16XER, Z16XER, Z16XE1, Z16XEP	**FO-00193**		
1.6 Turbo (132kW)	02/07-	Z16LET	**FO-00024**		
1.7 CDTI (59kW), 1.7 CDTI (74kW)	03/04-	Z17DTH, Z17DTL	**FT20508O**		
1.7 CDTI (59kW), 1.7 CDTI (74kW), 1.7 CDTI (92kW)	03/04-	A17DTR, Z17DTR, Z17DTH, Z17DTL	**FO-00022**		
1.7 CDTI (81kW)	02/07-	A17DTJ, Z17DTJ	**FO-00026**		
1.8 (103kW)	01/06-	A18XER, Z18XER	**FO-00024**		
1.8 (92kW)	03/04-	Z18XE	**FO-00193**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW), 1.9 CDTI 16V (88kW)	04/04-	Z19DT, Z19DTH, Z19DTJ, Z19DTL	**FO-00023**		
2.0 Turbo (125kW), 2.0 Turbo (147kW), 2.0 Turbo (177kW)	03/04-	Z20LEH, Z20LEL, Z20LER	**FO-00193**		
ASTRA H Estate (L35)					
1.3 CDTI (66kW)	08/05-	Z13DTH	**FA-00526**		
1.4 (55kW), 1.4 (66kW), 1.4 LPG (66kW)	08/04-	Z14XEL, Z14XEP	**FA-00522**		
1.4 (66kW)	08/04-	Z14XEP	**FT20014A**		
1.6 (77kW), 1.6 (85kW), 1.6 LPG (85kW)	08/04-	A16XER, Z16XER, Z16XE1, Z16XEP, Z16XER	**FA-00522**		
1.6 (77kW), 1.6 (85kW), 1.6 Turbo (132kW)	08/04-	A16XER, Z16XER, Z16LET, Z16XE1, Z16XEP	**FT20014A**		
1.6 Turbo (132kW)	02/07-	Z16LET	**FA-00528**		
1.7 CDTI (59kW), 1.7 CDTI (74kW), 1.7 CDTI (92kW)	08/04-	A17DTR, Z17DTR, Z17DTH, Z17DTL	**FA-00526**		
1.7 CDTI (81kW)	02/07-	A17DTJ, Z17DTJ	**FA-00528**		
1.8 (103kW), 1.8 (92kW)	08/04-	A18XER, Z18XER, Z18XE	**FA-00522**		
1.8 (103kW), 1.8 (92kW)	08/04-	A18XER, Z18XER, Z18XE	**FT20014A**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW), 1.9 CDTI 16V (88kW)	08/04-	Z19DT, Z19DTH, Z19DTJ, Z19DTL	**FA-00528**		
2.0 Turbo (125kW)	08/04-	Z20LEL	**FA-00522**		→ 02/2007
2.0 Turbo (125kW), 2.0 Turbo (147kW)	08/04-	Z20LEL, Z20LER	**FT20014A**		

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OPTIMAL

ASTRA H Estate (L35)					
2.0 Turbo (147kW)	09/04-	Z20LER	**FA-00522**		
1.3 CDTI (66kW)	08/05-	Z13DTH	**FC-01541**		
1.3 CDTI (66kW)	08/05-	Z13DTH	**FC-01542**		
1.4 (66kW), 1.4 LPG (66kW)	08/04-	Z14XEP	**FC-01541**		
1.4 (66kW), 1.4 LPG (66kW)	08/04-	Z14XEP	**FC-01542**		
1.6 (77kW), 1.6 (85kW), 1.6 LPG (85kW), 1.6 Turbo (132kW)	08/04-	A16XER, Z16XER, Z16LET, Z16XE1, Z16XEP, Z16XER	**FC-01541**		
1.6 (77kW), 1.6 (85kW), 1.6 LPG (85kW), 1.6 Turbo (132kW)	08/04-	A16XER, Z16XER, Z16LET, Z16XE1, Z16XEP, Z16XER	**FC-01542**		
1.7 CDTI (59kW), 1.7 CDTI (74kW), 1.7 CDTI (81kW), 1.7 CDTI (92kW)	08/04-	A17DTJ, Z17DTJ, A17DTR, Z17DTR, Z17DTH, Z17DTL	**FC-01541**		
1.7 CDTI (59kW), 1.7 CDTI (74kW), 1.7 CDTI (81kW), 1.7 CDTI (92kW)	08/04-	A17DTJ, Z17DTJ, A17DTR, Z17DTR, Z17DTH, Z17DTL	**FC-01542**		
1.8 (103kW), 1.8 (92kW)	08/04-	A18XER, Z18XER, Z18XE	**FC-01541**		
1.8 (103kW), 1.8 (92kW)	08/04-	A18XER, Z18XER, Z18XE	**FC-01542**		
1.9 CDTi (103kW), 1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW), 1.9 CDTI 16V (88kW)	08/04-	Z19DT, Z19DTH, Z19DTJ, Z19DTL	**FC-01541**		
1.9 CDTi (103kW), 1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW), 1.9 CDTI 16V (88kW)	08/04-	Z19DT, Z19DTH, Z19DTJ, Z19DTL	**FC-01542**		
2.0 Turbo (125kW), 2.0 Turbo (147kW)	08/04-	Z20LEL, Z20LER	**FC-01541**		
2.0 Turbo (125kW), 2.0 Turbo (147kW)	08/04-	Z20LEL, Z20LER	**FC-01542**		
1.3 CDTI (66kW)	08/05-	Z13DTH	**FF-01204**		
1.7 CDTI (59kW), 1.7 CDTI (74kW), 1.7 CDTI (81kW), 1.7 CDTI (92kW)	08/04-	A17DTJ, Z17DTJ, A17DTR, Z17DTR, Z17DTH, Z17DTL	**FF-01188**		
1.7 CDTI (59kW), 1.7 CDTI (74kW), 1.7 CDTI (81kW), 1.7 CDTI (92kW)	08/04-	A17DTJ, Z17DTJ, A17DTR, Z17DTR, Z17DTH, Z17DTL	**FT20209D**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW), 1.9 CDTI 16V (88kW)	08/04-	Z19DT, Z19DTH, Z19DTJ, Z19DTL	**FF-01204**		
1.3 CDTI (66kW)	08/05-	Z13DTH	**FO-00061**		
1.3 CDTI (66kW)	08/05-	Z13DTH	**FO-00086**		
1.3 CDTI (66kW)	08/05-	Z13DTH	**FT20509O**		
1.4 (66kW), 1.4 LPG (66kW)	08/04-	Z14XEP	**FO-00018**		Engine → 19MA9234
1.4 (66kW), 1.4 LPG (66kW)	08/04-	Z14XEP	**FO-00024**		Engine 19MA9235→
1.6 (77kW)	08/04-	Z16XE1, Z16XEP	**FO-00193**		
1.6 (85kW), 1.6 LPG (85kW), 1.6 Turbo (132kW)	12/06-	A16XER, Z16XER, Z16LET, Z16XER	**FO-00024**		
1.7 CDTI (59kW), 1.7 CDTI (74kW)	08/04-	Z17DTH, Z17DTL	**FT20508O**		
1.7 CDTI (59kW), 1.7 CDTI (74kW), 1.7 CDTI (81kW), 1.7 CDTI (92kW)	08/04-	A17DTJ, Z17DTJ, A17DTR, Z17DTR, Z17DTH, Z17DTL	**FO-00022**		
1.7 CDTI (81kW)	02/07-	A17DTJ, Z17DTJ	**FO-00026**		
1.8 (103kW)	08/05-	A18XER, Z18XER	**FO-00024**		
1.8 (92kW)	08/04-	Z18XE	**FO-00193**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW), 1.9 CDTI 16V (88kW)	08/04-	Z19DT, Z19DTH, Z19DTJ, Z19DTL	**FO-00023**		
2.0 Turbo (125kW), 2.0 Turbo (147kW)	08/04-	Z20LEL, Z20LER	**FO-00193**		
ASTRA H Sport Hatch (L08)					
1.2 (59kW)	08/05-	Z12XEP	**FA-00522**		
1.2 (59kW)	08/05-	Z12XEP	**FT20014A**		
1.3 CDTI (66kW)	04/05-	Z13DTH	**FA-00526**		
1.4 (55kW), 1.4 (66kW)	03/05-	Z14XEL, Z14XEP	**FA-00522**		
1.4 (55kW), 1.4 (66kW)	03/05-	Z14XEL, Z14XEP	**FT20014A**		
1.6 (77kW), 1.6 (85kW)	03/05-	Z16XE1, Z16XEP, Z16XER	**FA-00522**		
1.6 (77kW), 1.6 (85kW), 1.6 Turbo (132kW)	03/05-	Z16LET, Z16XE1, Z16XEP, Z16XER	**FT20014A**		
1.6 Turbo (132kW)	02/07-	Z16LET	**FA-00528**		
1.7 CDTI (59kW), 1.7 CDTi (74kW), 1.7 CDTI (81kW), 1.7 CDTI (92kW)	03/05-	A17DTJ, A17DTR, Z17DTH, Z17DTL	**FA-00526**		
1.8 (103kW), 1.8 (92kW)	03/05-	Z18XE, Z18XER	**FA-00522**		
1.8 (103kW), 1.8 (92kW)	03/05-	Z18XE, Z18XER	**FT20014A**		
1.9 CDTi (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW), 1.9 CDTi 16V (88kW)	03/05-	Z19DT, Z19DTH, Z19DTJ, Z19DTL	**FA-00528**		

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ENGINE

OPTIMAL

ASTRA H Sport Hatch (L08)					
2.0 Turbo (125kW), 2.0 Turbo (147kW), 2.0 Turbo (177kW)	03/05-	Z20LEH, Z20LEL, Z20LER	**FA-00522**		
2.0 Turbo (125kW), 2.0 Turbo (147kW), 2.0 Turbo (177kW)	03/05-	Z20LEH, Z20LEL, Z20LER	**FT20014A**		
1.2 (48kW)	10/06-	X12XE	**FC-01541**		
1.2 (48kW)	10/06-	X12XE	**FC-01542**		
1.2 (59kW)	08/05-	Z12XEP	**FC-01541**		
1.2 (59kW)	08/05-	Z12XEP	**FC-01542**		
1.3 CDTI (66kW)	04/05-	Z13DTH	**FC-01541**		
1.3 CDTI (66kW)	04/05-	Z13DTH	**FC-01542**		
1.4 (66kW)	03/05-	Z14XEP	**FC-01541**		
1.4 (66kW)	03/05-	Z14XEP	**FC-01542**		
1.6 (77kW), 1.6 (85kW), 1.6 Turbo (132kW)	03/05-	Z16LET, Z16XE1, Z16XEP, Z16XER	**FC-01541**		
1.6 (77kW), 1.6 (85kW), 1.6 Turbo (132kW)	03/05-	Z16LET, Z16XE1, Z16XEP, Z16XER	**FC-01542**		
1.7 CDTI (59kW), 1.7 CDTi (74kW), 1.7 CDTI (81kW), 1.7 CDTI (92kW)	03/05-	A17DTJ, A17DTR, Z17DTH, Z17DTL	**FC-01541**		
1.7 CDTI (59kW), 1.7 CDTi (74kW), 1.7 CDTI (81kW), 1.7 CDTI (92kW)	03/05-	A17DTJ, A17DTR, Z17DTH, Z17DTL	**FC-01542**		
1.8 (103kW), 1.8 (92kW)	03/05-	Z18XE, Z18XER	**FC-01541**		
1.8 (103kW), 1.8 (92kW)	03/05-	Z18XE, Z18XER	**FC-01542**		
1.9 CDTi (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW), 1.9 CDTi 16V (88kW)	03/05-	Z19DT, Z19DTH, Z19DTJ, Z19DTL	**FC-01541**		
1.9 CDTi (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW), 1.9 CDTi 16V (88kW)	03/05-	Z19DT, Z19DTH, Z19DTJ, Z19DTL	**FC-01542**		
2.0 Turbo (125kW), 2.0 Turbo (147kW), 2.0 Turbo (177kW)	03/05-	Z20LEH, Z20LEL, Z20LER	**FC-01541**		
2.0 Turbo (125kW), 2.0 Turbo (147kW), 2.0 Turbo (177kW)	03/05-	Z20LEH, Z20LEL, Z20LER	**FC-01542**		
1.3 CDTI (66kW)	04/05-	Z13DTH	**FF-01204**		
1.7 CDTI (59kW), 1.7 CDTi (74kW), 1.7 CDTI (81kW), 1.7 CDTI (92kW)	03/05-	A17DTJ, A17DTR, Z17DTH, Z17DTL	**FF-01188**		
1.7 CDTI (59kW), 1.7 CDTi (74kW), 1.7 CDTI (81kW), 1.7 CDTI (92kW)	03/05-	A17DTJ, A17DTR, Z17DTH, Z17DTL	**FT20209D**		
1.9 CDTi (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW), 1.9 CDTi 16V (88kW)	03/05-	Z19DT, Z19DTH, Z19DTJ, Z19DTL	**FF-01204**		
1.3 CDTI (66kW)	04/05-	Z13DTH	**FO-00061**		
1.3 CDTI (66kW)	04/05-	Z13DTH	**FO-00086**		
1.3 CDTI (66kW)	04/05-	Z13DTH	**FT20509O**		
1.4 (66kW)	03/05-	Z14XEP	**FO-00018**		Engine → 19MA9234
1.4 (66kW)	03/05-	Z14XEP	**FO-00024**		Engine 19MA9235→
1.6 (77kW), 1.6 (85kW)	03/05-	Z16XE1, Z16XEP, Z16XER	**FO-00193**		
1.6 Turbo (132kW)	02/07-	Z16LET	**FO-00024**		
1.7 CDTI (59kW), 1.7 CDTi (74kW)	03/05-	Z17DTH, Z17DTL	**FT20508O**		
1.7 CDTI (59kW), 1.7 CDTi (74kW), 1.7 CDTI (81kW), 1.7 CDTI (92kW)	03/05-	A17DTJ, A17DTR, Z17DTH, Z17DTL	**FO-00022**		
1.7 CDTI (81kW)	02/07-	A17DTJ	**FO-00026**		
1.8 (103kW)	01/06-	Z18XER	**FO-00024**		
1.8 (92kW)	03/05-	Z18XE	**FO-00193**		
1.9 CDTi (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW), 1.9 CDTi 16V (88kW)	03/05-	Z19DT, Z19DTH, Z19DTJ, Z19DTL	**FO-00023**		
2.0 Turbo (125kW), 2.0 Turbo (147kW), 2.0 Turbo (177kW)	03/05-	Z20LEH, Z20LEL, Z20LER	**FO-00193**		
ASTRA H Saloon (L69)					
1.3 CDTi (66kW)	02/07-	Z13DTH	**FA-00526**		
1.6 (85kW)	02/07-	Z16XER	**FA-00522**		
1.6 (85kW)	02/07-	Z16XER	**FT20014A**		
1.7 CDTi (74kW), 1.7 CDTi (81kW)	02/07-	Z17DTH, Z17DTJ	**FA-00526**		
1.8 (103kW)	02/07-	A18XER, Z18XER	**FA-00522**		
1.8 (103kW)	02/07-	A18XER, Z18XER	**FT20014A**		
1.3 CDTi (66kW)	02/07-	Z13DTH	**FC-01541**		

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ASTRA H Saloon (L69)					
1.3 CDTi (66kW)	02/07-	Z13DTH	**FC-01542**		
1.6 (85kW)	02/07-	Z16XER	**FC-01541**		
1.6 (85kW)	02/07-	Z16XER	**FC-01542**		
1.7 CDTi (74kW), 1.7 CDTi (81kW)	02/07-	Z17DTH, Z17DTJ	**FC-01541**		
1.7 CDTi (74kW), 1.7 CDTi (81kW)	02/07-	Z17DTH, Z17DTJ	**FC-01542**		
1.8 (103kW)	02/07-	A18XER, Z18XER	**FC-01541**		
1.8 (103kW)	02/07-	A18XER, Z18XER	**FC-01542**		
1.3 CDTi (66kW)	02/07-	Z13DTH	**FF-01204**		
1.7 CDTi (74kW)	02/07-	Z17DTH	**FT20209D**		
1.7 CDTi (74kW), 1.7 CDTi (81kW)	02/07-	Z17DTH, Z17DTJ	**FF-01188**		
1.3 CDTi (66kW)	02/07-	Z13DTH	**FO-00061**		
1.3 CDTi (66kW)	02/07-	Z13DTH	**FO-00086**		
1.6 (85kW)	02/07-	Z16XER	**FO-00193**		
1.7 CDTi (74kW)	02/07-	Z17DTH	**FT20508O**		
1.7 CDTi (74kW), 1.7 CDTi (81kW)	02/07-	Z17DTH, Z17DTJ	**FO-00022**		
1.8 (103kW)	02/07-	A18XER, Z18XER	**FO-00024**		
ASTRA H TwinTop (L67)					
1.6 (77kW), 1.6 (85kW)	09/05-	Z16XE1, Z16XEP, Z16XER	**FA-00522**		
1.6 (77kW), 1.6 (85kW), 1.6 Turbo (132kW)	09/05-	Z16LET, Z16XE1, Z16XEP, Z16XER	**FT20014A**		
1.6 Turbo (132kW)	02/07-	Z16LET	**FA-00528**		
1.8 (103kW), 1.8 (92kW)	09/05-	A18XER, Z18XER, Z18XE	**FA-00522**		
1.8 (103kW), 1.8 (92kW)	09/05-	A18XER, Z18XER, Z18XE	**FT20014A**		
1.9 CDTi (110kW)	09/05-	Z19DTH	**FA-00528**		
2.0 Turbo (125kW), 2.0 Turbo (147kW)	09/05-	Z20LEL, Z20LER	**FA-00522**		
2.0 Turbo (125kW), 2.0 Turbo (147kW)	09/05-	Z20LEL, Z20LER	**FT20014A**		
1.6 (77kW), 1.6 (85kW), 1.6 Turbo (132kW)	09/05-	Z16LET, Z16XE1, Z16XEP, Z16XER	**FC-01541**		
1.6 (77kW), 1.6 (85kW), 1.6 Turbo (132kW)	09/05-	Z16LET, Z16XE1, Z16XEP, Z16XER	**FC-01542**		
1.8 (103kW), 1.8 (92kW)	09/05-	A18XER, Z18XER, Z18XE	**FC-01541**		
1.8 (103kW), 1.8 (92kW)	09/05-	A18XER, Z18XER, Z18XE	**FC-01542**		
1.9 CDTi (110kW)	09/05-	Z19DTH	**FC-01541**		
1.9 CDTi (110kW)	09/05-	Z19DTH	**FC-01542**		
2.0 Turbo (125kW), 2.0 Turbo (147kW)	09/05-	Z20LEL, Z20LER	**FC-01541**		
2.0 Turbo (125kW), 2.0 Turbo (147kW)	09/05-	Z20LEL, Z20LER	**FC-01542**		
1.9 CDTi (110kW)	09/05-	Z19DTH	**FF-01204**		
1.6 (77kW), 1.6 (85kW)	09/05-	Z16XE1, Z16XEP, Z16XER	**FO-00193**		
1.6 Turbo (132kW)	02/07-	Z16LET	**FO-00024**		
1.8 (103kW)	09/05-	A18XER, Z18XER	**FO-00024**		
1.8 (92kW)	09/05-	Z18XE	**FO-00193**		
1.9 CDTi (110kW)	09/05-	Z19DTH	**FO-00023**		
2.0 Turbo (125kW), 2.0 Turbo (147kW)	09/05-	Z20LEL, Z20LER	**FO-00193**		
ASTRA H Van (L70)					
1.7 CDTI (74kW)	03/04-	Z17DTH	**FA-00526**		
1.7 CDTI (74kW)	03/04-	Z17DTH	**FC-01541**		
1.7 CDTI (74kW)	03/04-	Z17DTH	**FC-01542**		
1.7 CDTI (74kW), 1.7 CDTI (81kW), 1.7 CDTI (92kW)	03/04-	A17DTJ, Z17DTJ, A17DTR, Z17DTR, Z17DTH	**FF-01188**		
1.7 CDTI (74kW)	03/04-	Z17DTH	**FO-00022**		
ASTRA J					
1.3 CDTI (70kW)	12/09-	A13DTE	**FA-00529**		
1.4 (64kW), 1.4 (74kW)	12/09-	A14XEL, A14XER	**FA-00530**		
1.4 (64kW), 1.4 (74kW)	12/09-	A14XEL, A14XER	**FA-00531**		for dusty conditions
1.4 LPG (103kW), 1.4 Turbo (103kW), 1.4 Turbo (88kW)	12/09-	A14NEL, B14NEL, A14NET	**FA-00529**		
1.6 (85kW)	12/09-	A16XER, B16XER	**FA-00530**		
1.6 (85kW)	12/09-	A16XER, B16XER	**FA-00531**		for dusty conditions
1.6 Turbo (132kW)	12/09-	A16LET	**FA-00529**		
1.7 CDTI (81kW), 1.7 CDTI (92kW)	12/09-	A17DTC, A17DTE, A17DTJ, A17DTR	**FA-00529**		
2.0 CDTI (118kW), 2.0 CDTI (121kW)	12/09-	A20DTH	**FA-00529**		

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ASTRA J					
1.3 CDTI (70kW)	12/09-	A13DTE	**FC-01763**		
1.3 CDTI (70kW)	12/09-	A13DTE	**FC-01764**		
1.4 (64kW), 1.4 (74kW)	12/09-	A14XEL, A14XER	**FC-01763**		
1.4 (64kW), 1.4 (74kW)	12/09-	A14XEL, A14XER	**FC-01764**		
1.4 LPG (103kW), 1.4 Turbo (103kW), 1.4 Turbo (88kW)	12/09-	A14NEL, B14NEL, A14NET	**FC-01763**		
1.4 LPG (103kW), 1.4 Turbo (103kW), 1.4 Turbo (88kW)	12/09-	A14NEL, B14NEL, A14NET	**FC-01764**		
1.6 (85kW), 1.6 Turbo (132kW)	12/09-	A16LET, A16XER, B16XER	**FC-01763**		
1.6 (85kW), 1.6 Turbo (132kW)	12/09-	A16LET, A16XER, B16XER	**FC-01764**		
1.7 CDTI (81kW), 1.7 CDTI (92kW)	12/09-	A17DTC, A17DTE, A17DTJ, A17DTR	**FC-01763**		
1.7 CDTI (81kW), 1.7 CDTI (92kW)	12/09-	A17DTC, A17DTE, A17DTJ, A17DTR	**FC-01764**		
2.0 CDTI (118kW), 2.0 CDTI (121kW)	12/09-	A20DTH	**FC-01763**		
2.0 CDTI (118kW), 2.0 CDTI (121kW)	12/09-	A20DTH	**FC-01764**		
1.3 CDTI (70kW)	12/09-	A13DTE	**FF-01219**		
1.7 CDTI (81kW), 1.7 CDTI (92kW)	12/09-	A17DTC, A17DTE, A17DTJ, A17DTR	**FF-01219**		
2.0 CDTI (118kW), 2.0 CDTI (121kW)	12/09-	A20DTH	**FF-01219**		
1.3 CDTI (70kW)	12/09-	A13DTE	**FO-00088**		
1.4 (64kW), 1.4 (74kW)	12/09-	A14XEL, A14XER	**FO-00024**		
1.4 LPG (103kW), 1.4 Turbo (103kW), 1.4 Turbo (88kW)	12/09-	A14NEL, B14NEL, A14NET	**FO-00024**		
1.6 (85kW), 1.6 Turbo (132kW)	12/09-	A16LET, A16XER, B16XER	**FO-00024**		
1.7 CDTI (81kW), 1.7 CDTI (92kW)	12/09-	A17DTC, A17DTE, A17DTJ, A17DTR	**FO-00026**		
2.0 CDTI (118kW)	12/09-	A20DTH	**FO-00087**		
ASTRA GTC J					
1.4 (74kW)	10/11-	A14XER	**FA-00530**		
1.4 (74kW)	10/11-	A14XER	**FA-00531**		for dusty conditions
1.4 (88kW)	10/11-	A14NEL, B14NEL	**FA-00529**		
1.6 (132kW)	10/11-	A16LET	**FA-00529**		
1.8 (103kW)	10/11-	A18XER	**FA-00522**		
1.4 (74kW)	10/11-	A14XER	**FC-01763**		
1.4 (74kW)	10/11-	A14XER	**FC-01764**		
1.4 (88kW)	10/11-	A14NEL, B14NEL	**FC-01763**		
1.4 (88kW)	10/11-	A14NEL, B14NEL	**FC-01764**		
1.6 (132kW)	10/11-	A16LET	**FC-01763**		
1.6 (132kW)	10/11-	A16LET	**FC-01764**		
2.0 CDTI (121kW)	10/11-	A20DTH	**FC-01763**		
2.0 CDTI (121kW)	10/11-	A20DTH	**FC-01764**		
1.4 (74kW)	10/11-	A14XER	**FO-00024**		
1.4 (88kW)	10/11-	A14NEL, B14NEL	**FO-00024**		
1.6 (132kW)	10/11-	A16LET	**FO-00024**		
ASTRA J Sports Tourer					
1.3 CDTI (70kW)	10/10-	A13DTE	**FA-00529**		
1.4 (74kW)	10/10-	A14XER	**FA-00530**		
1.4 (74kW)	10/10-	A14XER	**FA-00531**		for dusty conditions
1.4 LPG (103kW), 1.4 Turbo (103kW), 1.4 Turbo (88kW)	10/10-	A14NEL, B14NEL, A14NET, A14NET, B14NET	**FA-00529**		
1.6 (85kW)	10/10-	A16XER, B16XER	**FA-00530**		
1.6 Turbo (132kW)	10/10-	A16LET	**FA-00529**		
1.7 CDTI (81kW), 1.7 CDTI (92kW)	10/10-	A17DTC, A17DTE, A17DTJ, A17DTR	**FA-00529**		
2.0 CDTI (118kW), 2.0 CDTI (121kW)	10/10-	A20DTH	**FA-00529**		
1.3 CDTI (70kW)	10/10-	A13DTE	**FC-01763**		
1.3 CDTI (70kW)	10/10-	A13DTE	**FC-01764**		
1.4 (74kW)	10/10-	A14XER	**FC-01763**		
1.4 (74kW)	10/10-	A14XER	**FC-01764**		
1.4 LPG (103kW), 1.4 Turbo (103kW), 1.4 Turbo (88kW)	10/10-	A14NEL, B14NEL, A14NET, A14NET, B14NET	**FC-01763**		
1.4 LPG (103kW), 1.4 Turbo (103kW), 1.4 Turbo (88kW)	10/10-	A14NEL, B14NEL, A14NET, A14NET, B14NET	**FC-01764**		
1.6 (85kW), 1.6 Turbo (132kW)	10/10-	A16LET, A16XER, B16XER	**FC-01763**		

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ASTRA J Sports Tourer					
1.6 (85kW), 1.6 Turbo (132kW)	10/10-	A16LET, A16XER, B16XER	**FC-01764**		
1.7 CDTI (81kW), 1.7 CDTI (92kW)	10/10-	A17DTC, A17DTE, A17DTJ, A17DTR	**FC-01763**		
1.7 CDTI (81kW), 1.7 CDTI (92kW)	10/10-	A17DTC, A17DTE, A17DTJ, A17DTR	**FC-01764**		
2.0 CDTI (118kW), 2.0 CDTI (121kW)	10/10-	A20DTH	**FC-01763**		
2.0 CDTI (118kW), 2.0 CDTI (121kW)	10/10-	A20DTH	**FC-01764**		
1.3 CDTI (70kW)	10/10-	A13DTE	**FF-01219**		
1.7 CDTI (81kW), 1.7 CDTI (92kW)	10/10-	A17DTC, A17DTE, A17DTJ, A17DTR	**FF-01219**		
2.0 CDTI (118kW), 2.0 CDTI (121kW)	10/10-	A20DTH	**FF-01219**		
1.3 CDTI (70kW)	10/10-	A13DTE	**FO-00088**		
1.4 (74kW)	10/10-	A14XER	**FO-00024**		
1.4 LPG (103kW), 1.4 Turbo (103kW), 1.4 Turbo (88kW)	10/10-	A14NEL, B14NEL, A14NET, A14NET, B14NET	**FO-00024**		
1.6 (85kW), 1.6 Turbo (132kW)	10/10-	A16LET, A16XER, B16XER	**FO-00024**		
1.7 CDTI (81kW), 1.7 CDTI (92kW)	10/10-	A17DTC, A17DTE, A17DTJ, A17DTR	**FO-00026**		
2.0 CDTI (118kW)	10/10-	A20DTH	**FO-00087**		
CALIBRA A (85_)					
2.0 i (85kW), 2.0 i 4x4 (85kW)	06/90-07/97	C20NE	**FA-00537**		
2.0 i 16V (100kW), 2.0 i 16V (110kW), 2.0 i 16V 4x4 (100kW), 2.0 i 16V 4x4 (110kW), 2.0 i Turbo 4x4 (150kW)	06/90-07/97	C20LET, C20XE, X20XEV	**FA-00539**		
2.5 i V6 (125kW)	04/93-07/97	C25XE, X25XE	**FA-00539**		
2.0 i (85kW), 2.0 i 16V (100kW), 2.0 i 16V (110kW), 2.0 i 16V 4x4 (100kW), 2.0 i 16V 4x4 (110kW), 2.0 i 4x4 (85kW), 2.0 i Turbo 4x4 (150kW)	06/90-07/97	C20LET, C20NE, C20XE, X20XEV	**FC-01520**		
2.0 i (85kW), 2.0 i 16V (100kW), 2.0 i 16V (110kW), 2.0 i 16V 4x4 (100kW), 2.0 i 16V 4x4 (110kW), 2.0 i 4x4 (85kW), 2.0 i Turbo 4x4 (150kW)	06/90-07/97	C20LET, C20NE, C20XE, X20XEV	**FC-01521**		for dusty conditions
2.5 i V6 (125kW)	04/93-07/97	C25XE, X25XE	**FC-01520**		
2.5 i V6 (125kW)	04/93-07/97	C25XE, X25XE	**FC-01521**		for dusty conditions
2.0 i (85kW), 2.0 i 16V (100kW), 2.0 i 16V (110kW), 2.0 i 16V 4x4 (100kW), 2.0 i 16V 4x4 (110kW), 2.0 i 4x4 (85kW), 2.0 i Turbo 4x4 (150kW)	06/90-07/97	C20LET, C20NE, C20XE, X20XEV	**FF-01229**		
2.5 i V6 (125kW)	04/93-07/97	C25XE, X25XE	**FF-01229**		
2.0 i (85kW), 2.0 i 16V (100kW), 2.0 i 16V (110kW), 2.0 i 16V 4x4 (100kW), 2.0 i 16V 4x4 (110kW), 2.0 i 4x4 (85kW), 2.0 i Turbo 4x4 (150kW)	06/90-07/97	C20LET, C20NE, C20XE, X20XEV	**FO-00192**		
2.5 i V6 (125kW)	04/93-07/97	C25XE, X25XE	**FO-00192**		
CAMPO (TF_)					
2.2 D (39kW), 2.2 D 4x4 (39kW)	08/91-09/96	C223	**FA-01113**		
2.3 (69kW), 2.3 4x4 (69kW)	08/91-08/94	4ZD1	**FA-01113**		
2.3 (72kW)	08/94-09/96	23P, 4ZD1	**FA-00343**		
2.3 4x4 (72kW)	08/94-09/96	4ZD1	**FA-01113**		
2.5 D (56kW), 2.5 D 4x4 (56kW)	08/91-06/94	4JA1	**FA-00399**		
2.5 TD (56kW)	07/94-	4JA1T	**FA-00399**		07/2006 →
2.5 TD (56kW), 2.5 TD 4x4 (56kW)	07/94-	4JA1T	**FA-01122**		08/2006 →
2.5 TD 4x4 (56kW)	07/94-	4JA1T	**FA-00399**		→ 07/2006
3.1 TD (80kW), 3.1 TD 4x4 (80kW)	12/92-	4JG2T	**FA-00400**		
2.2 D (39kW), 2.2 D 4x4 (39kW)	08/91-09/96	C223	**FF-01294**		
2.5 D (56kW), 2.5 D 4x4 (56kW)	08/91-06/94	4JA1	**FF-01297**		
2.5 DTI 4x4 (74kW), 2.5 TD (56kW), 2.5 TD 4x4 (56kW)	07/94-	4JA1, 4JA1T	**FF-01294**		
3.1 TD (80kW), 3.1 TD 4x4 (80kW)	12/92-	4JG2T	**FF-01294**		
2.2 D (39kW), 2.2 D 4x4 (39kW)	08/91-09/96	C223	**FO-00262**		with one anti-return valve
2.3 (69kW), 2.3 4x4 (69kW)	08/91-08/94	4ZD1	**FO-00238**		with one anti-return valve
2.3 (72kW)	08/94-09/96	23P, 4ZD1	**FO-00238**		with one anti-return valve
2.3 4x4 (72kW)	08/94-09/96	4ZD1	**FO-00177**		with one anti-return valve
2.5 D (56kW), 2.5 D 4x4 (56kW)	08/91-06/94	4JA1	**FO-00258**		with one anti-return valve
2.5 TD (56kW), 2.5 TD 4x4 (56kW)	07/94-	4JA1T	**FO-00245**		→ 07/2006; with one anti-return valve
3.1 TD (80kW), 3.1 TD 4x4 (80kW)	12/92-	4JG2T	**FO-00245**		with one anti-return valve

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COMBO (71_)					
1.2 (33kW)	07/94-10/01	C12NZ, X12SZ	**FA-00561**		
1.2 (33kW)	07/94-10/01	C12NZ, X12SZ	**FA-00563**		
1.4 (44kW), 1.4 (60kW), 1.4 16V (66kW)	07/94-10/01	C14NZ, X14SZ, C14SE, X14XE	**FA-00561**		
1.4 (44kW), 1.4 (60kW), 1.4 16V (66kW)	07/94-10/01	C14NZ, X14SZ, C14SE, X14XE	**FA-00563**		
1.7 D (44kW)	07/94-10/01	17D(4EE1), X17D(4EE1)	**FA-00563**		
1.7 D (44kW)	07/94-10/01	17D(4EE1), X17D(4EE1)	**FA-00564**		
1.2 (33kW)	07/94-10/01	C12NZ, X12SZ	**FC-01521**		for dusty conditions; for vehicles with automatic climate control
1.2 (33kW)	07/94-10/01	C12NZ, X12SZ	**FC-01520**		❄
1.2 (33kW)	07/94-10/01	C12NZ, X12SZ	**FC-01524**		❄
1.2 (33kW)	07/94-10/01	C12NZ, X12SZ	**FC-01525**		❄
1.4 (44kW), 1.4 (60kW), 1.4 16V (66kW)	07/94-10/01	C14NZ, X14SZ, C14SE, X14XE	**FC-01521**		for dusty conditions; for vehicles with automatic climate control
1.4 (44kW), 1.4 (60kW), 1.4 16V (66kW)	07/94-10/01	C14NZ, X14SZ, C14SE, X14XE	**FC-01520**		❄
1.4 (44kW), 1.4 (60kW), 1.4 16V (66kW)	07/94-10/01	C14NZ, X14SZ, C14SE, X14XE	**FC-01524**		❄
1.4 (44kW), 1.4 (60kW), 1.4 16V (66kW)	07/94-10/01	C14NZ, X14SZ, C14SE, X14XE	**FC-01525**		❄
1.7 D (44kW)	07/94-10/01	17D(4EE1), X17D(4EE1)	**FC-01521**		for dusty conditions; for vehicles with automatic climate control
1.7 D (44kW)	07/94-10/01	17D(4EE1), X17D(4EE1)	**FC-01520**		❄
1.7 D (44kW)	07/94-10/01	17D(4EE1), X17D(4EE1)	**FC-01524**		❄
1.7 D (44kW)	07/94-10/01	17D(4EE1), X17D(4EE1)	**FC-01525**		❄
1.2 (33kW)	07/94-10/01	C12NZ, X12SZ	**FF-01362**		
1.4 (44kW), 1.4 (60kW), 1.4 16V (66kW)	07/94-10/01	C14NZ, X14SZ, C14SE, X14XE	**FF-01362**		
1.7 D (44kW)	07/94-10/01	17D(4EE1), X17D(4EE1)	**FF-01249**		
1.2 (33kW)	07/94-10/01	C12NZ, X12SZ	**FO-00192**		
1.4 (44kW), 1.4 (60kW), 1.4 16V (66kW)	07/94-10/01	C14NZ, X14SZ, C14SE, X14XE	**FO-00192**		
1.7 D (44kW)	07/94-10/01	17D(4EE1), X17D(4EE1)	**FO-00200**		with one anti-return valve
COMBO Box Body / Estate					
1.3 CDTI 16V (51kW), 1.3 CDTI 16V (55kW)	08/05-	Z13DT, Z13DTJ	**FA-00527**		
1.4 16V (66kW)	08/05-	Z14XEP	**FA-00523**		
1.6 (64kW), 1.6 CNG 16V (69kW), 1.6 CNG 16V (71kW)	10/01-	Z16SE, Z16YNG	**FA-00523**		
1.7 CDTI 16V (74kW), 1.7 DTI 16V (55kW)	10/01-	Y17DT, Z17DTH	**FA-00527**		
1.7 DI 16V (48kW)	10/01-	Y17DTL	**FA-00523**		
1.3 CDTI 16V (51kW), 1.3 CDTI 16V (55kW)	08/05-	Z13DT, Z13DTJ	**FC-01615**		
1.3 CDTI 16V (51kW), 1.3 CDTI 16V (55kW)	08/05-	Z13DT, Z13DTJ	**FC-01616**		
1.4 16V (66kW)	08/05-	Z14XEP	**FC-01615**		
1.4 16V (66kW)	08/05-	Z14XEP	**FC-01616**		
1.6 (64kW), 1.6 CNG 16V (69kW), 1.6 CNG 16V (71kW)	10/01-	Z16SE, Z16YNG	**FC-01615**		
1.6 (64kW), 1.6 CNG 16V (69kW), 1.6 CNG 16V (71kW)	10/01-	Z16SE, Z16YNG	**FC-01616**		
1.7 CDTI 16V (74kW), 1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	10/01-	Y17DT, Y17DTL, Z17DTH	**FC-01615**		
1.7 CDTI 16V (74kW), 1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	10/01-	Y17DT, Y17DTL, Z17DTH	**FC-01616**		
1.3 CDTI 16V (51kW), 1.3 CDTI 16V (55kW)	08/05-	Z13DT, Z13DTJ	**FF-01204**		
1.4 16V (66kW)	08/05-	Z14XEP	**FF-01362**		
1.6 (64kW), 1.6 CNG 16V (69kW), 1.6 CNG 16V (71kW)	10/01-	Z16SE, Z16YNG	**FF-01362**		
1.7 CDTI 16V (74kW), 1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	10/01-	Y17DT, Y17DTL, Z17DTH	**FF-01218**		
1.7 CDTI 16V (74kW), 1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	10/01-	Y17DT, Y17DTL, Z17DTH	**FT20209D**		
1.3 CDTI 16V (51kW), 1.3 CDTI 16V (55kW)	08/05-	Z13DT, Z13DTJ	**FO-00061**		
1.3 CDTI 16V (51kW), 1.3 CDTI 16V (55kW)	08/05-	Z13DT, Z13DTJ	**FO-00086**		
1.3 CDTI 16V (51kW), 1.3 CDTI 16V (55kW)	08/05-	Z13DT, Z13DTJ	**FT20509O**		
1.4 16V (66kW)	08/05-	Z14XEP	**FO-00018**		Engine → 19MA9234
1.4 16V (66kW)	08/05-	Z14XEP	**FO-00024**		Engine 19MA9235→
1.6 (64kW), 1.6 CNG 16V (69kW), 1.6 CNG 16V (71kW)	10/01-	Z16SE, Z16YNG	**FO-00193**		
1.7 CDTI 16V (74kW), 1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	10/01-	Y17DT, Y17DTL, Z17DTH	**FO-00022**		

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ENGINE

OPTIMAL

COMBO Box Body / Estate					
1.7 CDTI 16V (74kW), 1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	10/01-	Y17DT, Y17DTL, Z17DTH	**FT20508O**		
COMBO Tour					
1.3 CDTI 16V (51kW), 1.3 CDTI 16V (55kW)	10/04-	Y13DT, Z13DT, Z13DTJ	**FA-00527**		
1.4 (66kW)	10/04-	Z14XEP	**FA-00523**		
1.6 (64kW), 1.6 CNG (69kW), 1.6 CNG (71kW)	10/01-	Z16SE, Z16YNG	**FA-00523**		
1.7 CDTI 16V (74kW), 1.7 DTI 16V (55kW)	10/01-	Y17DT, Z17DTH	**FA-00527**		
1.7 DI 16V (48kW)	10/01-	Y17DTL	**FA-00523**		
1.3 CDTI 16V (51kW), 1.3 CDTI 16V (55kW)	10/04-	Y13DT, Z13DT, Z13DTJ	**FC-01615**		
1.3 CDTI 16V (51kW), 1.3 CDTI 16V (55kW)	10/04-	Y13DT, Z13DT, Z13DTJ	**FC-01616**		
1.4 (66kW)	10/04-	Z14XEP	**FC-01615**		
1.4 (66kW)	10/04-	Z14XEP	**FC-01616**		
1.6 (64kW), 1.6 CNG (69kW), 1.6 CNG (71kW)	10/01-	Z16SE, Z16YNG	**FC-01615**		
1.6 (64kW), 1.6 CNG (69kW), 1.6 CNG (71kW)	10/01-	Z16SE, Z16YNG	**FC-01616**		
1.7 CDTI 16V (74kW), 1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	10/01-	Y17DT, Y17DTL, Z17DTH	**FC-01615**		
1.7 CDTI 16V (74kW), 1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	10/01-	Y17DT, Y17DTL, Z17DTH	**FC-01616**		
1.3 CDTI 16V (51kW), 1.3 CDTI 16V (55kW)	10/04-	Y13DT, Z13DT, Z13DTJ	**FF-01204**		
1.4 (66kW)	10/04-	Z14XEP	**FF-01362**		
1.6 (64kW), 1.6 CNG (69kW), 1.6 CNG (71kW)	10/01-	Z16SE, Z16YNG	**FF-01362**		
1.7 CDTI 16V (74kW), 1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	10/01-	Y17DT, Y17DTL, Z17DTH	**FF-01218**		
1.7 CDTI 16V (74kW), 1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	10/01-	Y17DT, Y17DTL, Z17DTH	**FT20209D**		
1.3 CDTI 16V (51kW), 1.3 CDTI 16V (55kW)	10/04-	Y13DT, Z13DT, Z13DTJ	**FO-00061**		
1.3 CDTI 16V (51kW), 1.3 CDTI 16V (55kW)	10/04-	Y13DT, Z13DT, Z13DTJ	**FO-00086**		
1.3 CDTI 16V (51kW), 1.3 CDTI 16V (55kW)	10/04-	Y13DT, Z13DT, Z13DTJ	**FT20509O**		
1.4 (66kW)	10/04-	Z14XEP	**FO-00018**		Engine → 19MA9234
1.4 (66kW)	10/04-	Z14XEP	**FO-00024**		Engine 19MA9235→
1.6 (64kW), 1.6 CNG (69kW), 1.6 CNG (71kW)	10/01-	Z16SE, Z16YNG	**FO-00193**		
1.7 CDTI 16V (74kW), 1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	10/01-	Y17DT, Y17DTL, Z17DTH	**FO-00022**		
1.7 CDTI 16V (74kW), 1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	10/01-	Y17DT, Y17DTL, Z17DTH	**FT20508O**		
COMBO Box Body / Estate (X12)					
1.3 CDTI (66kW)	02/12-	A13FD	**FA-00581**		
1.6 CDTI (66kW), 1.6 CDTI (74kW), 1.6 CDTI (77kW)	02/12-	A16FDH, A16FDL	**FA-00645**		
2.0 CDTI (99kW)	02/12-	A20FD	**FA-00645**		
1.3 CDTI (66kW)	02/12-	A13FD	**FC-01767**		
1.4 (70kW), 1.4 (88kW)	02/12-	A14FC, A14FP	**FC-01767**		
1.6 CDTI (66kW), 1.6 CDTI (74kW), 1.6 CDTI (77kW)	02/12-	A16FDH, A16FDL	**FC-01767**		
2.0 CDTI (99kW)	02/12-	A20FD	**FC-01767**		
1.3 CDTI (66kW)	02/12-	A13FD	**FF-01432**		
1.6 CDTI (66kW), 1.6 CDTI (74kW), 1.6 CDTI (77kW)	02/12-	A16FDH, A16FDL	**FF-01432**		
2.0 CDTI (99kW)	02/12-	A20FD	**FF-01432**		
1.3 CDTI (66kW)	02/12-	A13FD	**FO-00088**		
1.4 (70kW), 1.4 (88kW)	02/12-	A14FC, A14FP	**FO-00200**		with one anti-return valve
1.6 CDTI (66kW), 1.6 CDTI (74kW), 1.6 CDTI (77kW)	02/12-	A16FDH, A16FDL	**FO-00088**		for vehicles without start-stop function
COMBO Tour (X12)					
1.6 CDTI (66kW), 1.6 CDTI (74kW), 1.6 CDTI (77kW)	02/12-	A16FDH, A16FDL	**FA-00645**		
2.0 CDTI (99kW)	02/12-	A20FD	**FA-00645**		
1.4 (70kW), 1.4 (88kW)	02/12-	A14FC, A14FP	**FC-01767**		
1.6 CDTI (66kW), 1.6 CDTI (74kW), 1.6 CDTI (77kW)	02/12-	A16FDH, A16FDL	**FC-01767**		
2.0 CDTI (99kW)	02/12-	A20FD	**FC-01767**		
1.6 CDTI (66kW), 1.6 CDTI (74kW), 1.6 CDTI (77kW)	02/12-	A16FDH, A16FDL	**FF-01432**		
2.0 CDTI (99kW)	02/12-	A20FD	**FF-01432**		
1.4 (70kW), 1.4 (88kW)	02/12-	A14FC, A14FP	**FO-00200**		with one anti-return valve

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OPTIMAL

COMBO Tour (X12)					
1.6 CDTI (66kW), 1.6 CDTI (74kW), 1.6 CDTI (77kW)	02/12-	A16FDH, A16FDL	**FO-00088**		for vehicles without start-stop function
COMMODORE B					
2.5 (85kW)	01/72-07/78	25S	**FA-01034**		
2.5 (85kW), 2.5 GS (96kW)	01/72-07/78	25H, 25S	**FO-00181**		
2.8 GS (103kW), 2.8 GS (104kW), 2.8 GS/E (114kW), 2.8 GS/E (118kW)	01/72-07/78	28E, 28EC, 28HC	**FO-00181**		
COMMODORE B Coupe					
2.5 (85kW)	01/72-07/78	25S	**FA-01034**		
2.5 (85kW), 2.5 GS (96kW)	01/72-07/78	25H, 25S	**FO-00181**		
2.8 GS (103kW), 2.8 GS (104kW), 2.8 GS/E (114kW), 2.8 GS/E (118kW)	07/72-07/78	28E, 28EC, 28HC	**FO-00181**		
COMMODORE C (14_, 19_)					
2.5 E (96kW)	05/81-12/82	25E	**FA-00748**		
2.5 S (85kW)	08/78-12/82	25S	**FA-01034**		
2.5 E (96kW)	05/81-12/82	25E	**FF-01229**		
COMMODORE C Estate (61)					
2.5 E (96kW)	12/80-12/82	25E	**FA-00748**		
2.5 S (85kW)	12/80-12/82	25S	**FA-01034**		
2.5 E (96kW)	12/80-12/82	25E	**FF-01362**		
CORSA A Hatchback (93_, 94_, 98_, 99_)					
1.0 (33kW)	09/82-03/93	10S	**FA-01021**		
1.2 (33kW)	09/82-08/90	12NC, E12GV	**FA-01021**		
1.2 (44kW), 1.2 N (38kW), 1.2 S (40kW)	09/82-03/93	12NV, 12S, 12ST	**FA-01021**		Engine → 19382906
1.2 (44kW), 1.2 N (38kW), 1.2 S (40kW)	09/82-03/93	12NV, 12S, 12ST	**FA-01020**		Engine 19382907→
1.2 i (33kW)	09/89-03/93	C12NZ	**FA-01020**		
1.3 (44kW), 1.3 i (44kW), 1.3 S (51kW)	09/82-09/90	13NB, 13SB, C13N	**FA-01020**		
1.4 i (40kW), 1.4 i (44kW), 1.4 S (53kW), 1.4 Si (60kW)	01/85-03/93	14NV, C14NZ, C14SE	**FA-01020**		
1.5 D (37kW), 1.5 TD (49kW)	09/87-03/93	15D(4EC1), 15DT(T4EC1)	**FA-00451**		
1.6 GSI (55kW), 1.6 GSI (72kW), 1.6 GSI (74kW), 1.6 GSI CAT (74kW)	05/88-03/93	C16NZ, C16SE, C16SEI, E16SE	**FA-00533**		
1.2 i (33kW)	09/89-03/93	C12NZ	**FF-01229**		
1.2 S (40kW)	09/82-02/90	12ST	**FF-01229**		
1.3 (44kW), 1.3 i (44kW)	09/85-09/90	13NB, C13N	**FF-01229**		
1.4 i (40kW), 1.4 i (44kW), 1.4 S (53kW), 1.4 Si (60kW)	01/85-03/93	14NV, C14NZ, C14SE	**FF-01229**		
1.5 D (37kW)	09/87-03/93	15D(4EC1)	**FF-01249**		
1.6 GSI (55kW), 1.6 GSI (72kW), 1.6 GSI (74kW), 1.6 GSI CAT (74kW)	05/88-03/93	C16NZ, C16SE, C16SEI, E16SE	**FF-01229**		
1.0 (33kW)	09/82-03/93	10S	**FO-00169**		
1.2 (33kW)	09/82-08/90	12NC, E12GV	**FO-00169**		
1.2 (44kW), 1.2 N (38kW), 1.2 S (40kW)	09/82-03/93	12NV, 12S, 12ST	**FO-00169**		Engine → 19382906
1.2 (44kW), 1.2 N (38kW), 1.2 S (40kW)	09/82-03/93	12NV, 12S, 12ST	**FO-00192**		Engine 19382907→
1.2 i (33kW)	09/89-03/93	C12NZ	**FO-00192**		
1.3 (44kW), 1.3 i (44kW)	09/85-09/90	13NB, C13N	**FO-00192**		
1.3 GL (55kW)	09/82-03/93	13S	**FO-00169**		Engine → 01486847
1.3 GL (55kW)	09/82-03/93	13S	**FO-00192**		Engine 01486848→
1.3 S (51kW)	09/82-10/89	13SB	**FO-00169**		→ 09/1985
1.3 S (51kW)	09/82-10/89	13SB	**FO-00192**		10/1985 →
1.4 i (40kW), 1.4 i (44kW), 1.4 S (53kW), 1.4 Si (60kW)	01/85-03/93	14NV, C14NZ, C14SE	**FO-00192**		
1.5 D (37kW), 1.5 TD (49kW)	09/87-03/93	15D(4EC1), 15DT(T4EC1)	**FO-00200**		with one anti-return valve
1.6 GSI (55kW), 1.6 GSI (72kW), 1.6 GSI (74kW), 1.6 GSI CAT (74kW)	05/88-03/93	C16NZ, C16SE, C16SEI, E16SE	**FO-00192**		
CORSA A Box					
1.0 (33kW)	02/86-04/89	10S	**FA-01021**		
1.2 (33kW)	02/86-04/89	12NC, E12GV	**FA-01021**		
1.2 (40kW), 1.2 (44kW)	02/86-07/90	12S, 12ST	**FA-01021**		Engine → 19382906
1.2 (40kW), 1.2 (44kW)	02/86-07/90	12S, 12ST	**FA-01020**		Engine 19382907→
1.3 (44kW), 1.3 (51kW)	02/86-04/89	13NB, 13SB	**FA-01020**		

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ENGINE

OPTIMAL

CORSA A Box					
1.5 D (37kW)	06/87-04/89	15D(4EC1)	**FA-00451**		
1.3 (44kW)	02/86-04/89	13NB	**FF-01229**		
1.5 D (37kW)	06/87-04/89	15D(4EC1)	**FF-01249**		
1.0 (33kW)	02/86-04/89	10S	**FO-00169**		
1.2 (33kW)	02/86-04/89	12NC, E12GV	**FO-00169**		
1.2 (40kW), 1.2 (44kW)	02/86-07/90	12S, 12ST	**FO-00169**		Engine → 19382906
1.2 (40kW), 1.2 (44kW)	02/86-07/90	12S, 12ST	**FO-00192**		Engine 19382907→
1.3 (44kW), 1.3 (51kW)	02/86-04/89	13NB, 13SB	**FO-00192**		
1.5 D (37kW)	06/87-04/89	15D(4EC1)	**FO-00200**		with one anti-return valve
CORSA A TR (91_, 92_, 96_, 97_)					
1.0 (33kW)	09/82-09/92	10S	**FA-01020**		
1.2 i (33kW)	09/89-03/93	C12NZ	**FA-01020**		
1.2 N (33kW)	01/85-10/87	12NC, E12GV	**FA-01021**		
1.2 S (40kW)	09/82-03/93	12ST	**FA-01021**		Engine → 19382906
1.2 S (40kW), 1.2 S (43kW)	09/82-03/93	12S, 12ST	**FA-01020**		Engine 19382907→
1.2 S (43kW)	09/82-10/87	12S	**FA-01021**		Engine → 19382907
1.3 (44kW), 1.3 S (51kW)	09/82-10/87	13NB, C13N, 13SB	**FA-01020**		
1.4 i (44kW), 1.4 S (53kW)	09/89-03/93	14NV, C14NZ	**FA-01020**		
1.5 D (37kW), 1.5 TD (49kW)	10/87-03/93	15D(4EC1), 15DT(T4EC1)	**FA-00451**		
1.2 i (33kW)	09/89-03/93	C12NZ	**FF-01229**		
1.3 (44kW)	09/85-10/87	13NB, C13N	**FF-01229**		
1.4 i (44kW), 1.4 S (53kW)	09/89-03/93	14NV, C14NZ	**FF-01229**		
1.0 (33kW)	09/82-09/92	10S	**FO-00169**		
1.2 i (33kW)	09/89-03/93	C12NZ	**FO-00192**		
1.2 N (33kW)	01/85-10/87	12NC, E12GV	**FO-00169**		
1.2 S (40kW), 1.2 S (43kW)	09/82-03/93	12S, 12ST	**FO-00169**		Engine → 19382906
1.2 S (40kW), 1.2 S (43kW)	09/82-03/93	12S, 12ST	**FO-00192**		Engine 19382907→
1.3 (44kW)	09/85-10/87	13NB, C13N	**FO-00192**		
1.3 GL (55kW)	09/82-03/93	13S	**FO-00169**		Engine → 19382906
1.3 GL (55kW)	09/82-03/93	13S	**FO-00192**		Engine 19382907→
1.3 S (51kW)	09/82-10/87	13SB	**FO-00169**		→ 09/1985
1.3 S (51kW)	09/82-10/87	13SB	**FO-00192**		10/1985 →
1.4 i (44kW), 1.4 S (53kW)	09/89-03/93	14NV, C14NZ	**FO-00192**		
1.5 D (37kW), 1.5 TD (49kW)	10/87-03/93	15D(4EC1), 15DT(T4EC1)	**FO-00200**		with one anti-return valve
CORSA B (73_, 78_, 79_)					
1.0 i 12V (40kW)	11/96-09/00	X10XE	**FA-00561**		
1.0 i 12V (40kW)	11/96-09/00	X10XE	**FA-00563**		
1.2 i (33kW)	03/93-09/00	12NZ, C12NZ, X12SZ	**FA-00561**		
1.2 i (33kW)	03/93-09/00	12NZ, C12NZ, X12SZ	**FA-00563**		
1.2 i 16V (48kW)	03/98-09/00	X12XE	**FA-00561**		
1.2 i 16V (48kW)	03/98-09/00	X12XE	**FA-00563**		
1.4 i (44kW), 1.4 i 16V (63kW), 1.4 i 16V (66kW), 1.4 Si (60kW)	03/93-09/00	C14NZ, X14SZ, C14SE, C14SEL, X14XE	**FA-00561**		
1.4 i (44kW), 1.4 i 16V (63kW), 1.4 i 16V (66kW), 1.4 Si (60kW)	03/93-09/00	C14NZ, X14SZ, C14SE, C14SEL, X14XE	**FA-00563**		
1.5 D (37kW), 1.5 TD (49kW)	03/93-09/00	15D(4EC1), 15DT(T4EC1), X15DT(T4EC1)	**FA-00564**		
1.6 GSI 16V (80kW), 1.6 i 16V (74kW), 1.6 i 16V (78kW)	03/93-09/00	C16SEL, C16XE, X16XE	**FA-00561**		
1.6 GSI 16V (80kW), 1.6 i 16V (74kW), 1.6 i 16V (78kW)	03/93-09/00	C16SEL, C16XE, X16XE	**FA-00563**		
1.7 D (44kW)	02/96-09/00	17D(4EE1), X17D(4EE1)	**FA-00564**		
1.0 i 12V (40kW)	11/96-09/00	X10XE	**FC-01521**		for dusty conditions; ❄
1.0 i 12V (40kW)	11/96-09/00	X10XE	**FC-01520**		❄
1.0 i 12V (40kW)	11/96-09/00	X10XE	**FC-01524**		❄
1.0 i 12V (40kW)	11/96-09/00	X10XE	**FC-01525**		❄
1.2 i (33kW)	03/93-09/00	12NZ, C12NZ, X12SZ	**FC-01521**		for dusty conditions; ❄
1.2 i (33kW)	03/93-09/00	12NZ, C12NZ, X12SZ	**FC-01520**		❄
1.2 i (33kW)	03/93-09/00	12NZ, C12NZ, X12SZ	**FC-01524**		❄

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ENGINE

OPTIMAL

CORSA B (73_, 78_, 79_)					
1.2 i (33kW)	03/93-09/00	12NZ, C12NZ, X12SZ	**FC-01525**		❄
1.2 i 16V (48kW)	03/98-09/00	X12XE	**FC-01521**		for dusty conditions; ❄
1.2 i 16V (48kW)	03/98-09/00	X12XE	**FC-01520**		❄
1.2 i 16V (48kW)	03/98-09/00	X12XE	**FC-01524**		❄
1.2 i 16V (48kW)	03/98-09/00	X12XE	**FC-01525**		❄
1.4 i (44kW), 1.4 i 16V (63kW), 1.4 i 16V (66kW), 1.4 Si (60kW)	03/93-09/00	C14NZ, X14SZ, C14SE, C14SEL, X14XE	**FC-01521**		for dusty conditions; ❄
1.4 i (44kW), 1.4 i 16V (63kW), 1.4 i 16V (66kW), 1.4 Si (60kW)	03/93-09/00	C14NZ, X14SZ, C14SE, C14SEL, X14XE	**FC-01520**		❄
1.4 i (44kW), 1.4 i 16V (63kW), 1.4 i 16V (66kW), 1.4 Si (60kW)	03/93-09/00	C14NZ, X14SZ, C14SE, C14SEL, X14XE	**FC-01524**		❄
1.4 i (44kW), 1.4 i 16V (63kW), 1.4 i 16V (66kW), 1.4 Si (60kW)	03/93-09/00	C14NZ, X14SZ, C14SE, C14SEL, X14XE	**FC-01525**		❄
1.5 D (37kW), 1.5 TD (49kW)	03/93-09/00	15D(4EC1), 15DT(T4EC1), X15DT(T4EC1)	**FC-01521**		for dusty conditions; ❄
1.5 D (37kW), 1.5 TD (49kW)	03/93-09/00	15D(4EC1), 15DT(T4EC1), X15DT(T4EC1)	**FC-01520**		❄
1.5 D (37kW), 1.5 TD (49kW)	03/93-09/00	15D(4EC1), 15DT(T4EC1), X15DT(T4EC1)	**FC-01524**		❄
1.5 D (37kW), 1.5 TD (49kW)	03/93-09/00	15D(4EC1), 15DT(T4EC1), X15DT(T4EC1)	**FC-01525**		❄
1.6 GSI 16V (80kW), 1.6 i 16V (74kW), 1.6 i 16V (78kW)	03/93-09/00	C16SEL, C16XE, X16XE	**FC-01521**		for dusty conditions; ❄
1.6 GSI 16V (80kW), 1.6 i 16V (74kW), 1.6 i 16V (78kW)	03/93-09/00	C16SEL, C16XE, X16XE	**FC-01520**		❄
1.6 GSI 16V (80kW), 1.6 i 16V (74kW), 1.6 i 16V (78kW)	03/93-09/00	C16SEL, C16XE, X16XE	**FC-01524**		❄
1.6 GSI 16V (80kW), 1.6 i 16V (74kW), 1.6 i 16V (78kW)	03/93-09/00	C16SEL, C16XE, X16XE	**FC-01525**		❄
1.7 D (44kW)	02/96-09/00	17D(4EE1), X17D(4EE1)	**FC-01521**		for dusty conditions; ❄
1.7 D (44kW)	02/96-09/00	17D(4EE1), X17D(4EE1)	**FC-01520**		❄
1.7 D (44kW)	02/96-09/00	17D(4EE1), X17D(4EE1)	**FC-01524**		❄
1.7 D (44kW)	02/96-09/00	17D(4EE1), X17D(4EE1)	**FC-01525**		❄
1.0 i 12V (40kW)	11/96-09/00	X10XE	**FF-01362**		
1.2 i (33kW)	03/93-09/00	12NZ, C12NZ, X12SZ	**FF-01362**		
1.2 i 16V (48kW)	03/98-09/00	X12XE	**FF-01362**		
1.4 i (44kW), 1.4 i 16V (63kW), 1.4 i 16V (66kW), 1.4 Si (60kW)	03/93-09/00	C14NZ, X14SZ, C14SE, C14SEL, X14XE	**FF-01362**		
1.5 D (37kW), 1.5 TD (49kW)	03/93-09/00	15D(4EC1), 15DT(T4EC1), X15DT(T4EC1)	**FF-01249**		
1.6 GSI 16V (80kW), 1.6 i 16V (74kW), 1.6 i 16V (78kW)	03/93-09/00	C16SEL, C16XE, X16XE	**FF-01362**		
1.7 D (44kW)	02/96-09/00	17D(4EE1), X17D(4EE1)	**FF-01249**		
1.0 i 12V (40kW)	11/96-09/00	X10XE	**FO-00018**		
1.2 i (33kW)	03/93-09/00	12NZ, C12NZ, X12SZ	**FO-00192**		
1.2 i 16V (48kW)	03/98-09/00	X12XE	**FO-00018**		
1.4 (54kW), 1.4 i (44kW), 1.4 i 16V (63kW), 1.4 i 16V (66kW), 1.4 Si (60kW)	03/93-09/00	C14NZ, X14SZ, C14SE, C14SEL, X14XE	**FO-00192**		
1.5 D (37kW), 1.5 TD (49kW)	03/93-09/00	15D(4EC1), 15DT(T4EC1), X15DT(T4EC1)	**FO-00200**		with one anti-return valve
1.6 GSI 16V (80kW), 1.6 i 16V (74kW), 1.6 i 16V (78kW)	03/93-09/00	C16SEL, C16XE, X16XE	**FO-00192**		
1.7 D (44kW)	02/96-09/00	17D(4EE1), X17D(4EE1)	**FO-00200**		with one anti-return valve
CORSA B Box (73_)					
1.4 i (44kW)	08/99-09/00	C14NZ, X14SZ	**FA-00561**		
1.4 i (44kW)	08/99-09/00	C14NZ, X14SZ	**FA-00563**		
1.7 D (44kW)	08/99-09/00	17D(4EE1), X17D(4EE1)	**FA-00564**		
1.4 i (44kW)	08/99-09/00	C14NZ, X14SZ	**FC-01521**		for dusty conditions; ❄
1.4 i (44kW)	08/99-09/00	C14NZ, X14SZ	**FC-01520**		❄
1.4 i (44kW)	08/99-09/00	C14NZ, X14SZ	**FC-01524**		❄
1.4 i (44kW)	08/99-09/00	C14NZ, X14SZ	**FC-01525**		❄
1.7 D (44kW)	08/99-09/00	17D(4EE1), X17D(4EE1)	**FC-01521**		for dusty conditions; ❄
1.7 D (44kW)	08/99-09/00	17D(4EE1), X17D(4EE1)	**FC-01520**		❄
1.7 D (44kW)	08/99-09/00	17D(4EE1), X17D(4EE1)	**FC-01524**		❄
1.7 D (44kW)	08/99-09/00	17D(4EE1), X17D(4EE1)	**FC-01525**		❄
1.4 i (44kW)	08/99-09/00	C14NZ, X14SZ	**FF-01362**		

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OPTIMAL

CORSA B Box (73_)					
1.4 i (44kW)	08/99-09/00	C14NZ, X14SZ	**FO-00192**		
1.7 D (44kW)	08/99-09/00	17D(4EE1), X17D(4EE1)	**FO-00200**		with one anti-return valve
CORSA C (F08, F68)					
1.0 (43kW)	09/00-06/03	Z10XE	**FA-00523**		
1.0 (44kW)	06/03-12/09	Z10XEP	**FA-00523**		
1.2 (55kW)	09/00-12/09	Z12XE	**FA-00523**		
1.2 Twinport (59kW)	07/04-12/09	Z12XEP	**FA-00523**		
1.3 CDTI (51kW)	06/03-12/09	Z13DT	**FA-00527**		
1.4 (66kW)	09/00-12/09	Z14XE	**FA-00523**		
1.4 Twinport (66kW)	06/03-12/09	Z14XEP	**FA-00523**		
1.7 CDTI (74kW), 1.7 DTI (55kW)	09/00-12/09	Y17DT, Z17DTH	**FA-00527**		
1.7 DI (48kW)	09/00-12/09	Y17DTL	**FA-00523**		
1.8 (92kW)	09/00-12/09	Z18XE	**FA-00523**		
1.0 (43kW)	09/00-06/03	Z10XE	**FC-01615**		
1.0 (43kW)	09/00-06/03	Z10XE	**FC-01616**		
1.0 (44kW)	06/03-12/09	Z10XEP	**FC-01615**		
1.0 (44kW)	06/03-12/09	Z10XEP	**FC-01616**		
1.2 (55kW)	09/00-12/09	Z12XE	**FC-01615**		
1.2 (55kW)	09/00-12/09	Z12XE	**FC-01616**		
1.2 Twinport (59kW)	07/04-12/09	Z12XEP	**FC-01615**		
1.2 Twinport (59kW)	07/04-12/09	Z12XEP	**FC-01616**		
1.3 CDTI (51kW)	06/03-12/09	Z13DT	**FC-01615**		
1.3 CDTI (51kW)	06/03-12/09	Z13DT	**FC-01616**		
1.4 (66kW)	09/00-12/09	Z14XE	**FC-01615**		
1.4 (66kW)	09/00-12/09	Z14XE	**FC-01616**		
1.4 Twinport (66kW)	06/03-12/09	Z14XEP	**FC-01615**		
1.4 Twinport (66kW)	06/03-12/09	Z14XEP	**FC-01616**		
1.7 CDTI (74kW), 1.7 DI (48kW), 1.7 DTI (55kW)	09/00-12/09	Y17DT, Y17DTL, Z17DTH	**FC-01615**		
1.7 CDTI (74kW), 1.7 DI (48kW), 1.7 DTI (55kW)	09/00-12/09	Y17DT, Y17DTL, Z17DTH	**FC-01616**		
1.8 (92kW)	09/00-12/09	Z18XE	**FC-01615**		
1.8 (92kW)	09/00-12/09	Z18XE	**FC-01616**		
1.0 (43kW)	09/00-06/03	Z10XE	**FF-01362**		
1.0 (44kW)	06/03-12/09	Z10XEP	**FF-01362**		
1.2 (55kW)	09/00-12/09	Z12XE	**FF-01362**		
1.2 Twinport (59kW)	07/04-12/09	Z12XEP	**FF-01362**		
1.3 CDTI (51kW)	06/03-12/09	Z13DT	**FF-01204**		
1.4 (66kW)	09/00-12/09	Z14XE	**FF-01362**		
1.4 Twinport (66kW)	06/03-12/09	Z14XEP	**FF-01362**		
1.7 CDTI (74kW), 1.7 DI (48kW), 1.7 DTI (55kW)	09/00-12/09	Y17DT, Y17DTL, Z17DTH	**FF-01188**		
1.7 CDTI (74kW), 1.7 DI (48kW), 1.7 DTI (55kW)	09/00-12/09	Y17DT, Y17DTL, Z17DTH	**FT20209D**		
1.8 (92kW)	09/00-12/09	Z18XE	**FF-01362**		
1.0 (43kW)	09/00-06/03	Z10XE	**FO-00018**		
1.0 (44kW)	06/03-12/09	Z10XEP	**FO-00018**		
1.2 (55kW)	09/00-12/09	Z12XE	**FO-00018**		Engine → 19MA9234
1.2 (55kW)	09/00-12/09	Z12XE	**FO-00024**		Engine 19MA9235→
1.2 Twinport (59kW)	07/04-12/09	Z12XEP	**FO-00018**		Engine → 19MA9234
1.2 Twinport (59kW)	07/04-12/09	Z12XEP	**FO-00024**		Engine 19MA9235→
1.3 CDTI (51kW)	06/03-12/09	Z13DT	**FO-00061**		
1.3 CDTI (51kW)	06/03-12/09	Z13DT	**FO-00086**		
1.3 CDTI (51kW)	06/03-12/09	Z13DT	**FT20509O**		
1.4 (66kW)	09/00-12/09	Z14XE	**FO-00193**		
1.4 Twinport (66kW)	06/03-12/09	Z14XEP	**FO-00018**		Engine → 19MA9234
1.4 Twinport (66kW)	06/03-12/09	Z14XEP	**FO-00024**		Engine 19MA9235→
1.7 CDTI (74kW), 1.7 DI (48kW), 1.7 DTI (55kW)	09/00-12/09	Y17DT, Y17DTL, Z17DTH	**FO-00022**		
1.7 CDTI (74kW), 1.7 DI (48kW), 1.7 DTI (55kW)	09/00-12/09	Y17DT, Y17DTL, Z17DTH	**FT20508O**		
1.8 (92kW)	09/00-12/09	Z18XE	**FO-00020**		Engine → 20V00604
1.8 (92kW)	09/00-12/09	Z18XE	**FO-00193**		Engine 20V00605→

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ENGINE

OPTIMAL

CORSA C Box (F08, W5L)					
1.2 (59kW)	07/05-	Z12XEP	**FA-00523**		
1.2 16V (55kW)	09/00-	Z12XE	**FA-00523**		
1.3 CDTI 16V (51kW)	08/05-	Z13DT	**FA-00527**		
1.7 DI 16V (48kW)	09/00-	Y17DTL	**FA-00523**		
1.7 DTI 16V (55kW)	09/00-	Y17DT	**FA-00527**		
1.2 (59kW)	07/05-	Z12XEP	**FC-01615**		
1.2 (59kW)	07/05-	Z12XEP	**FC-01616**		
1.2 16V (55kW)	09/00-	Z12XE	**FC-01615**		
1.2 16V (55kW)	09/00-	Z12XE	**FC-01616**		
1.3 CDTI 16V (51kW)	08/05-	Z13DT	**FC-01615**		
1.3 CDTI 16V (51kW)	08/05-	Z13DT	**FC-01616**		
1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	09/00-	Y17DT, Y17DTL	**FC-01615**		
1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	09/00-	Y17DT, Y17DTL	**FC-01616**		
1.2 (59kW)	07/05-	Z12XEP	**FF-01362**		
1.2 16V (55kW)	09/00-	Z12XE	**FF-01362**		
1.3 CDTI 16V (51kW)	08/05-	Z13DT	**FF-01204**		
1.7 CDTi (74kW), 1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	09/00-	Y17DT, Y17DTL, Z17DTH	**FT20209D**		
1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	09/00-	Y17DT, Y17DTL	**FF-01188**		
1.2 (59kW)	07/05-	Z12XEP	**FO-00018**		Engine → 19MA9234
1.2 (59kW)	07/05-	Z12XEP	**FO-00024**		Engine 19MA9234→
1.2 16V (55kW)	09/00-	Z12XE	**FO-00018**		Engine → 19MA9234
1.2 16V (55kW)	09/00-	Z12XE	**FO-00024**		Engine 19MA9235→
1.3 CDTI 16V (51kW)	08/05-	Z13DT	**FO-00061**		
1.3 CDTI 16V (51kW)	08/05-	Z13DT	**FO-00086**		
1.3 CDTI 16V (51kW)	08/05-	Z13DT	**FT20509O**		
1.7 CDTi (74kW), 1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	09/00-	Y17DT, Y17DTL, Z17DTH	**FT20508O**		
1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	09/00-	Y17DT, Y17DTL	**FO-00022**		
CORSA D					
1.0 (44kW)	07/06-	Z10XEP	**FT20015A**		
1.0 (44kW)	07/06-	Z10XEP	**FA-00566**		for dusty conditions
1.0 (44kW), 1.0 (48kW)	07/06-	A10XEP, Z10XEP	**FA-00565**		
1.2 (51kW), 1.2 (59kW), 1.2 (63kW), 1.2 LPG (59kW)	07/06-	A12XEL, A12XER, Z12XEP	**FT20015A**		
1.2 (51kW), 1.2 (59kW), 1.2 (63kW), 1.2 LPG (59kW), 1.2 LPG (61kW), 1.2 LPG (63kW)	07/06-	A12XEL, A12XER, Z12XEP	**FA-00565**		
1.2 (59kW), 1.2 LPG (59kW), 1.2 LPG (63kW)	07/06-	A12XER, Z12XEP	**FA-00566**		for dusty conditions
1.3 CDTI (55kW), 1.3 CDTI (66kW), 1.3 CDTI (70kW)	07/06-	A13DTC, Z13DTJ, A13DTE, A13DTR, Z13DTE, Z13DTH	**FA-00565**		
1.3 CDTI (55kW), 1.3 CDTI (66kW), 1.3 CDTI (70kW)	07/06-	A13DTC, Z13DTJ, A13DTE, A13DTR, Z13DTE, Z13DTH	**FA-00566**		for dusty conditions
1.4 (64kW)	09/09-	A14XEL	**FA-00566**		for dusty conditions
1.4 (64kW), 1.4 (74kW)	09/09-	A14XEL, A14XER	**FA-00565**		
1.4 (64kW), 1.4 (74kW)	09/09-	A14XEL, A14XER	**FT20015A**		
1.4 (66kW), 1.4 LPG (66kW)	07/06-	Z14XEP	**FA-00565**		
1.4 (66kW), 1.4 LPG (66kW)	07/06-	Z14XEP	**FA-00566**		for dusty conditions
1.4 LPG (66kW)	07/06-	Z14XEP	**FT20015A**		
1.6 Turbo (110kW), 1.6 Turbo (141kW)	02/07-	A16LEL, Z16LEL, A16LER, B16LER, Z16LER	**FA-00565**		
1.6 Turbo (110kW), 1.6 Turbo (141kW), 1.6 Turbo (155kW)	02/07-	A16LEL, Z16LEL, A16LER, B16LER, Z16LER, A16LES, B16LES, Z16LER	**FA-00566**		for dusty conditions
1.7 CDTI (92kW)	07/06-	Z17DTR	**FA-00565**		
1.7 CDTI (92kW), 1.7 CDTI (96kW)	07/06-	A17DTS, Z17DTR	**FA-00566**		for dusty conditions
1.0 (44kW), 1.0 (48kW)	07/06-	A10XEP, Z10XEP	**FC-01722**		
1.0 (44kW), 1.0 (48kW)	07/06-	A10XEP, Z10XEP	**FC-01723**		
1.2 (51kW), 1.2 (59kW), 1.2 (63kW), 1.2 LPG (59kW), 1.2 LPG (61kW), 1.2 LPG (63kW)	07/06-	A12XEL, A12XER, Z12XEP	**FC-01722**		
1.2 (51kW), 1.2 (59kW), 1.2 (63kW), 1.2 LPG (59kW), 1.2 LPG (61kW), 1.2 LPG (63kW)	07/06-	A12XEL, A12XER, Z12XEP	**FC-01723**		

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OPTIMAL

CORSA D					
1.3 CDTI (55kW), 1.3 CDTI (66kW), 1.3 CDTI (70kW)	07/06-	A13DTC, Z13DTJ, A13DTE, A13DTR, Z13DTE, Z13DTH	**FC-01722**		
1.3 CDTI (55kW), 1.3 CDTI (66kW), 1.3 CDTI (70kW)	07/06-	A13DTC, Z13DTJ, A13DTE, A13DTR, Z13DTE, Z13DTH	**FC-01723**		
1.4 (64kW), 1.4 (74kW)	09/09-	A14XEL, A14XER	**FC-01722**		
1.4 (64kW), 1.4 (74kW), 1.4 LPG (64kW)	09/09-	A14XEL, A14XER	**FC-01723**		
1.4 (66kW), 1.4 LPG (66kW)	07/06-	Z14XEP	**FC-01722**		
1.4 (66kW), 1.4 LPG (66kW)	07/06-	Z14XEP	**FC-01723**		
1.6 Turbo (110kW), 1.6 Turbo (141kW), 1.6 Turbo (155kW)	02/07-	A16LEL, Z16LEL, A16LER, B16LER, Z16LER, A16LES, B16LES, Z16LER	**FC-01722**		
1.6 Turbo (110kW), 1.6 Turbo (141kW), 1.6 Turbo (155kW)	02/07-	A16LEL, Z16LEL, A16LER, B16LER, Z16LER, A16LES, B16LES, Z16LER	**FC-01723**		
1.7 CDTI (92kW), 1.7 CDTI (96kW)	07/06-	A17DTS, Z17DTR	**FC-01722**		
1.7 CDTI (92kW), 1.7 CDTI (96kW)	07/06-	A17DTS, Z17DTR	**FC-01723**		
1.3 CDTI (55kW), 1.3 CDTI (66kW)	07/06-	A13DTC, Z13DTJ, Z13DTH	**FF-01475**		ch. 96129270→
1.3 CDTI (55kW), 1.3 CDTI (66kW)	07/06-	A13DTC, Z13DTJ, Z13DTH	**FF-01473**		ch→ 96129269
1.3 CDTI (70kW)	06/10-	A13DTE, A13DTR, Z13DTE	**FF-01475**		
1.7 CDTI (96kW)	06/10-	A17DTS	**FF-01475**		
1.0 (44kW), 1.0 (48kW)	07/06-	A10XEP, Z10XEP	**FO-00018**		Engine → 19MA9234
1.0 (44kW), 1.0 (48kW)	07/06-	A10XEP, Z10XEP	**FO-00024**		Engine 19MA9235→
1.2 (51kW), 1.2 (59kW), 1.2 (63kW), 1.2 LPG (59kW)	07/06-	A12XEL, A12XER, Z12XEP	**FO-00018**		Engine → 19MA9234
1.2 (51kW), 1.2 (59kW), 1.2 (63kW), 1.2 LPG (59kW)	07/06-	A12XEL, A12XER, Z12XEP	**FO-00024**		Engine 19MA9235→
1.2 LPG (61kW), 1.2 LPG (63kW)	06/11-	A12XER	**FO-00024**		
1.3 CDTI (55kW), 1.3 CDTI (66kW)	07/06-	A13DTC, Z13DTJ, Z13DTH	**FO-00061**		
1.3 CDTI (55kW), 1.3 CDTI (66kW)	07/06-	A13DTC, Z13DTJ, Z13DTH	**FO-00086**		
1.3 CDTI (55kW), 1.3 CDTI (66kW)	07/06-	A13DTC, Z13DTJ, Z13DTH	**FT20509O**		
1.3 CDTI (70kW)	06/10-	A13DTE, A13DTR, Z13DTE	**FO-00088**		
1.4 (64kW), 1.4 (74kW)	09/09-	A14XEL, A14XER	**FO-00018**		Engine → 19MA9234
1.4 (64kW), 1.4 (74kW)	09/09-	A14XEL, A14XER	**FO-00024**		Engine 19MA9235→
1.4 (66kW)	07/06-	Z14XEP	**FO-00024**		ch. 19MA9235→
1.4 (66kW)	07/06-	Z14XEP	**FO-00018**		ch→ 19MA9234
1.4 LPG (66kW)	07/06-	Z14XEP	**FO-00018**		Engine → 19MA9234
1.4 LPG (66kW)	07/06-	Z14XEP	**FO-00024**		Engine 19MA9235→
1.6 Turbo (110kW), 1.6 Turbo (141kW), 1.6 Turbo (155kW)	02/07-	A16LEL, Z16LEL, A16LER, B16LER, Z16LER, A16LES, B16LES, Z16LER	**FO-00024**		
1.7 CDTI (92kW), 1.7 CDTI (96kW)	07/06-	A17DTS, Z17DTR	**FO-00026**		
CORSA D Van					
1.2 (59kW)	07/09-	Z12XEP	**FA-00565**		
1.0 (44kW), 1.0 (48kW)	07/06-	A10XEP	**FC-01723**		
1.2 (51kW), 1.2 (59kW), 1.2 (63kW)	07/09-	A12XEL, A12XER, Z12XEP	**FC-01723**		
1.2 (59kW)	07/09-	Z12XEP	**FC-01722**		
1.3 CDTI (55kW), 1.3 CDTI (66kW), 1.3 CDTI (70kW)	07/06-	A13DTC, Z13DTJ, A13DTE, A13DTR, Z13DTE, Z13DTH	**FC-01722**		
1.3 CDTI (55kW), 1.3 CDTI (66kW), 1.3 CDTI (70kW)	07/06-	A13DTC, Z13DTJ, A13DTE, A13DTR, Z13DTE, Z13DTH	**FC-01723**		
1.3 CDTI (55kW), 1.3 CDTI (66kW)	07/06-	A13DTC, Z13DTJ, Z13DTH	**FF-01475**		ch. 96129270→
1.3 CDTI (55kW), 1.3 CDTI (66kW)	07/06-	A13DTC, Z13DTJ, Z13DTH	**FF-01473**		ch→ 96129269
1.3 CDTI (70kW)	06/10-	A13DTE, A13DTR, Z13DTE	**FF-01475**		
1.2 (59kW)	07/09-	Z12XEP	**FO-00018**		Engine → 19MA9234
1.2 (59kW)	07/09-	Z12XEP	**FO-00024**		Engine 19MA9235→
DIPLOMAT B					
2.8 E (121kW)	03/69-02/75	28E	**FO-00181**		
FRONTERA A (5_MWL4)					
2.2 i (100kW)	03/95-10/98	X22XE	**FA-00536**		
2.3 TD (74kW)	03/92-10/98	23DTR	**FA-00536**		
2.4 i (92kW)	03/92-10/98	C24NE	**FA-00536**		
2.5 TDS (85kW)	09/96-10/98	25TDS(VM41B)	**FA-00536**		
2.8 TD (83kW)	03/95-10/98	28TDI(4JB1T)	**FA-00536**		

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FRONTERA A (5_MWL4)					
2.2 i (100kW)	03/95-10/98	X22XE	**FF-01229**		
2.3 TD (74kW)	03/92-10/98	23DTR	**FF-01249**		
2.4 i (92kW)	03/92-10/98	C24NE	**FF-01229**		
2.5 TDS (85kW)	09/96-10/98	25TDS(VM41B)	**FF-01249**		
2.8 TD (83kW)	03/95-10/98	28TDI(4JB1T)	**FF-01249**		
2.2 i (100kW)	03/95-10/98	X22XE	**FO-00192**		
2.3 TD (74kW)	03/92-10/98	23DTR	**FO-00246**		
2.4 i (92kW)	03/92-10/98	C24NE	**FO-00169**		
2.5 TDS (85kW)	09/96-10/98	25TDS(VM41B)	**FO-00273**		with one anti-return valve
2.8 TD (83kW)	03/95-10/98	28TDI(4JB1T)	**FO-00245**		with one anti-return valve
FRONTERA A Sport (5_SUD2)					
2.0 i (85kW)	03/92-10/98	C20NE, X20SE	**FA-00536**		
2.5 TDS (85kW)	09/96-10/98	25TDS(VM41B)	**FA-00536**		
2.8 TD (83kW)	03/95-08/96	28TDI(4JB1T)	**FA-00536**		
2.0 i (85kW)	03/92-10/98	C20NE, X20SE	**FF-01229**		
2.5 TDS (85kW)	09/96-10/98	25TDS(VM41B)	**FF-01249**		
2.8 TD (83kW)	03/95-08/96	28TDI(4JB1T)	**FF-01249**		
2.0 i (85kW)	03/92-10/98	C20NE, X20SE	**FO-00192**		
2.5 TDS (85kW)	09/96-10/98	25TDS(VM41B)	**FO-00273**		with one anti-return valve
2.8 TD (83kW)	03/95-08/96	28TDI(4JB1T)	**FO-00245**		with one anti-return valve
FRONTERA B (6B_)					
2.2 DTI (85kW), 2.2 DTI (88kW)	10/98-09/02	X22DTH, Y22DTH, Y22DTH	**FA-00701**		
2.2 i (100kW)	10/98-	X22SE, Y22SE	**FA-00701**		
3.2 i (151kW)	10/98-	6VD1, Y32NE	**FA-00701**		
2.2 DTI (85kW), 2.2 DTI (88kW)	10/98-09/02	X22DTH, Y22DTH, Y22DTH	**FF-01218**		
2.2 DTI (85kW), 2.2 DTI (88kW)	10/98-09/02	X22DTH, Y22DTH, Y22DTH	**FT20209D**		
2.2 i (100kW)	10/98-	X22SE, Y22SE	**FF-01229**		
3.2 i (151kW)	10/98-	6VD1, Y32NE	**FF-01229**		
2.2 DTI (85kW), 2.2 DTI (88kW)	10/98-09/02	X22DTH, Y22DTH, Y22DTH	**FO-00019**		
2.2 DTI (85kW), 2.2 DTI (88kW)	10/98-09/02	X22DTH, Y22DTH, Y22DTH	**FT20507O**		
2.2 i (100kW)	10/98-	X22SE, Y22SE	**FO-00192**		
3.2 i (151kW)	10/98-	6VD1, Y32NE	**FO-00200**		with one anti-return valve
GT					
1.1 (44kW)	09/68-12/70	11SR	**FO-00169**		
1.9 (66kW)	09/68-08/73	19S	**FO-00169**		
GT Convertible					
Alle Modelle	06/07-	LNF, Z20NHH	**FO-00021**		
INSIGNIA					
1.4 (103kW)	04/11-	A14NET, B14NET	**FA-00854**		
1.4 (103kW)	04/11-	A14NET, B14NET	**FA-00856**		for dusty conditions
1.6 (85kW), 1.6 Turbo (132kW)	07/08-	A16LET, A16XER	**FA-00854**		
1.6 Turbo (132kW)	07/08-	A16LET	**FA-00856**		for dusty conditions
1.8 (103kW)	07/08-	A18XER	**FA-00854**		
2.0 Biturbo CDTI (140kW), 2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (140kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW)	07/08-	A20DT, A20DTJ, A20DTC, A20DTL, A20DTH, A20DTR	**FA-00854**		
2.0 Biturbo CDTI (140kW), 2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (140kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW)	07/08-	A20DT, A20DTJ, A20DTC, A20DTL, A20DTH, A20DTR	**FA-00856**		for dusty conditions
2.0 E85 Turbo (162kW), 2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW), 2.0 Turbo 4x4 (184kW)	07/08-	A20NFT, A20NHT	**FA-00854**		
2.0 E85 Turbo (162kW), 2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW), 2.0 Turbo 4x4 (184kW)	07/08-	A20NFT, A20NHT	**FA-00856**		for dusty conditions
2.8 V6 Turbo 4x4 (191kW), 2.8 V6 Turbo OPC 4x4 (239kW)	07/08-	A28NER, A28NET	**FA-00854**		
2.8 V6 Turbo 4x4 (191kW), 2.8 V6 Turbo OPC 4x4 (239kW)	07/08-	A28NER, A28NET	**FA-00856**		for dusty conditions

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ENGINE

OPTIMAL

INSIGNIA					
1.4 (103kW)	04/11-	A14NET, B14NET	**FC-01763**		
1.4 (103kW)	04/11-	A14NET, B14NET	**FC-01764**		
1.6 (85kW), 1.6 Turbo (132kW)	07/08-	A16LET, A16XER	**FC-01763**		
1.6 (85kW), 1.6 Turbo (132kW)	07/08-	A16LET, A16XER	**FC-01764**		
1.8 (103kW)	07/08-	A18XER	**FC-01763**		
1.8 (103kW)	07/08-	A18XER	**FC-01764**		
2.0 Biturbo CDTI (140kW), 2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (140kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW)	07/08-	A20DT, A20DTJ, A20DTC, A20DTL, A20DTH, A20DTR	**FC-01763**		
2.0 Biturbo CDTI (140kW), 2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (140kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW)	07/08-	A20DT, A20DTJ, A20DTC, A20DTL, A20DTH, A20DTR	**FC-01764**		
2.0 E85 Turbo (162kW), 2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW), 2.0 Turbo 4x4 (184kW)	07/08-	A20NFT, A20NHT	**FC-01763**		
2.0 E85 Turbo (162kW), 2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW), 2.0 Turbo 4x4 (184kW)	07/08-	A20NFT, A20NHT	**FC-01764**		
2.8 V6 Turbo 4x4 (191kW), 2.8 V6 Turbo OPC 4x4 (239kW)	07/08-	A28NER, A28NET	**FC-01763**		
2.8 V6 Turbo 4x4 (191kW), 2.8 V6 Turbo OPC 4x4 (239kW)	07/08-	A28NER, A28NET	**FC-01764**		
2.0 Biturbo CDTI (140kW), 2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (140kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW)	07/08-	A20DT, A20DTJ, A20DTC, A20DTL, A20DTH, A20DTR	**FF-01219**		
1.4 (103kW)	04/11-	A14NET, B14NET	**FO-00024**		
1.6 (85kW), 1.6 Turbo (132kW)	07/08-	A16LET, A16XER	**FO-00024**		
1.8 (103kW)	07/08-	A18XER	**FO-00024**		
2.0 Biturbo CDTI (140kW), 2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (140kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW)	07/08-	A20DT, A20DTJ, A20DTC, A20DTL, A20DTH, A20DTR	**FO-00087**		
2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW)	07/08-	A20NHT	**FO-00021**		
INSIGNIA Estate					
1.4 (103kW)	09/11-	A14NET	**FA-00856**		for dusty conditions
1.6 (85kW), 1.6 Turbo (132kW)	07/08-	A16LET, A16XER	**FA-00854**		
1.6 Turbo (132kW)	01/09-	A16LET	**FA-00856**		for dusty conditions
1.8 (103kW)	07/08-	A18XER	**FA-00854**		
2.0 Biturbo CDTI (140kW), 2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (140kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW)	07/08-	A20DT, A20DTJ, A20DTC, A20DTL, A20DTH, A20DTR	**FA-00856**		for dusty conditions
2.0 Biturbo CDTI (140kW), 2.0 Biturbo CDTI 4x4 (140kW), 2.0 CDTI (118kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW)	07/08-	A20DT, A20DTJ, A20DTC, A20DTL, A20DTH, A20DTR	**FA-00854**		
2.0 E85 Turbo (162kW), 2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW), 2.0 Turbo 4x4 (184kW)	07/08-	A20NFT, A20NFT, A20NHT, A20NHT	**FA-00856**		for dusty conditions
2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW), 2.0 Turbo 4x4 (184kW)	07/08-	A20NFT, A20NHT	**FA-00854**		
2.8 V6 Turbo 4x4 (191kW), 2.8 V6 Turbo OPC 4x4 (239kW)	10/08-	A28NER, A28NET	**FA-00854**		
2.8 V6 Turbo 4x4 (191kW), 2.8 V6 Turbo OPC 4x4 (239kW)	10/08-	A28NER, A28NET	**FA-00856**		for dusty conditions
1.4 (103kW)	09/11-	A14NET	**FC-01763**		
1.4 (103kW)	09/11-	A14NET	**FC-01764**		
1.6 (85kW), 1.6 Turbo (132kW)	07/08-	A16LET, A16XER	**FC-01763**		
1.6 (85kW), 1.6 Turbo (132kW)	07/08-	A16LET, A16XER	**FC-01764**		
1.8 (103kW)	07/08-	A18XER	**FC-01763**		
1.8 (103kW)	07/08-	A18XER	**FC-01764**		

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INSIGNIA Estate					
2.0 Biturbo CDTI (140kW), 2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (140kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW)	07/08-	A20DT, A20DTJ, A20DTC, A20DTL, A20DTH, A20DTR	**FC-01763**		
2.0 Biturbo CDTI (140kW), 2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (140kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW)	07/08-	A20DT, A20DTJ, A20DTC, A20DTL, A20DTH, A20DTR	**FC-01764**		
2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW), 2.0 Turbo 4x4 (184kW)	07/08-	A20NFT, A20NHT	**FC-01763**		
2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW), 2.0 Turbo 4x4 (184kW)	07/08-	A20NFT, A20NHT	**FC-01764**		
2.8 V6 Turbo 4x4 (191kW), 2.8 V6 Turbo OPC 4x4 (239kW)	10/08-	A28NER, A28NET	**FC-01763**		
2.8 V6 Turbo 4x4 (191kW), 2.8 V6 Turbo OPC 4x4 (239kW)	10/08-	A28NER, A28NET	**FC-01764**		
2.0 Biturbo CDTI (140kW), 2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (140kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW)	07/08-	A20DT, A20DTJ, A20DTC, A20DTL, A20DTH, A20DTR	**FF-01219**		
1.4 (103kW)	09/11-	A14NET	**FO-00024**		
1.6 (85kW), 1.6 Turbo (132kW)	07/08-	A16LET, A16XER	**FO-00024**		
1.8 (103kW)	07/08-	A18XER	**FO-00024**		
2.0 Biturbo CDTI (140kW), 2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (140kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW)	07/08-	A20DT, A20DTJ, A20DTC, A20DTL, A20DTH, A20DTR	**FO-00087**		
2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW)	07/08-	A20NHT	**FO-00021**		
INSIGNIA Saloon					
1.4 (103kW)	04/11-	A14NET, B14NET	**FA-00854**		
1.4 (103kW)	04/11-	A14NET, B14NET	**FA-00856**		for dusty conditions
1.6 (85kW), 1.6 Turbo (132kW)	07/08-	A16LET, A16XER	**FA-00854**		
1.6 Turbo (132kW)	01/09-	A16LET	**FA-00856**		for dusty conditions
1.8 (103kW)	07/08-	A18XER	**FA-00854**		
2.0 Biturbo CDTI (140kW), 2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (140kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW)	07/08-	A20DT, A20DTJ, A20DTC, A20DTL, A20DTH, A20DTR	**FA-00856**		for dusty conditions
2.0 Biturbo CDTI (140kW), 2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (140kW), 2.0 CDTI (118kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW)	07/08-	A20DT, A20DTJ, A20DTC, A20DTL, A20DTH, A20DTR	**FA-00854**		
2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW), 2.0 Turbo 4x4 (184kW), 2.0 Turbo E85 (162kW)	07/08-	A20NFT, A20NFT, A20NHT, A20NHT	**FA-00854**		
2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW), 2.0 Turbo 4x4 (184kW), 2.0 Turbo E85 (162kW)	07/08-	A20NFT, A20NFT, A20NHT, A20NHT	**FA-00856**		for dusty conditions
2.8 V6 Turbo 4x4 (191kW), 2.8 V6 Turbo OPC 4x4 (239kW)	07/08-	A28NER, A28NET	**FA-00854**		
2.8 V6 Turbo 4x4 (191kW), 2.8 V6 Turbo OPC 4x4 (239kW)	07/08-	A28NER, A28NET	**FA-00856**		for dusty conditions
1.4 (103kW)	04/11-	A14NET, B14NET	**FC-01763**		
1.4 (103kW)	04/11-	A14NET, B14NET	**FC-01764**		
1.6 (85kW), 1.6 Turbo (132kW)	07/08-	A16LET, A16XER	**FC-01763**		
1.6 (85kW), 1.6 Turbo (132kW)	07/08-	A16LET, A16XER	**FC-01764**		
1.8 (103kW)	07/08-	A18XER	**FC-01763**		
1.8 (103kW)	07/08-	A18XER	**FC-01764**		
2.0 Biturbo CDTI (140kW), 2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (140kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW)	07/08-	A20DT, A20DTJ, A20DTC, A20DTL, A20DTH, A20DTR	**FC-01763**		
2.0 Biturbo CDTI (140kW), 2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (140kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW)	07/08-	A20DT, A20DTJ, A20DTC, A20DTL, A20DTH, A20DTR	**FC-01764**		

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ENGINE

OPTIMAL

INSIGNIA Saloon					
2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW), 2.0 Turbo 4x4 (184kW), 2.0 Turbo E85 (162kW)	07/08-	A20NFT, A20NFT, A20NHT, A20NHT	**FC-01763**		
2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW), 2.0 Turbo 4x4 (184kW), 2.0 Turbo E85 (162kW)	07/08-	A20NFT, A20NFT, A20NHT, A20NHT	**FC-01764**		
2.8 V6 Turbo 4x4 (191kW), 2.8 V6 Turbo OPC 4x4 (239kW)	07/08-	A28NER, A28NET	**FC-01763**		
2.8 V6 Turbo 4x4 (191kW), 2.8 V6 Turbo OPC 4x4 (239kW)	07/08-	A28NER, A28NET	**FC-01764**		
2.0 Biturbo CDTI (140kW), 2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (140kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW)	07/08-	A20DT, A20DTJ, A20DTC, A20DTL, A20DTH, A20DTR	**FF-01219**		
1.4 (103kW)	04/11-	A14NET, B14NET	**FO-00024**		
1.6 (85kW), 1.6 Turbo (132kW)	07/08-	A16LET, A16XER	**FO-00024**		
1.8 (103kW)	07/08-	A18XER	**FO-00024**		
2.0 Biturbo CDTI (140kW), 2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (140kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW)	07/08-	A20DT, A20DTJ, A20DTC, A20DTL, A20DTH, A20DTR	**FO-00087**		
2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW)	07/08-	A20NHT	**FO-00021**		
KADETT B					
1.1 (33kW), 1.1 (37kW), 1.1 S (40kW), 1.1 SR (44kW)	09/65-08/73	11N, 11S, 11SR	**FA-01021**		
1.2 S (44kW)	08/71-08/73	12S	**FA-01021**		
1.7 (55kW)	08/67-08/71	17L, 17S	**FA-01021**		
1.1 (33kW), 1.1 (37kW), 1.1 S (40kW), 1.1 SR (44kW)	09/65-08/73	11N, 11S, 11SR	**FO-00169**		
1.2 S (44kW)	08/71-08/73	12S	**FO-00169**		
1.7 (55kW)	08/67-08/71	17L, 17S	**FO-00169**		
KADETT B Estate					
1.1 (33kW), 1.1 (37kW), 1.1 (40kW)	09/65-08/73	11N, 11S	**FA-01021**		
1.2 (44kW)	08/71-08/73	12S	**FA-01021**		
1.1 (33kW), 1.1 (37kW), 1.1 (40kW)	09/65-08/73	11N, 11S	**FO-00169**		
1.2 (44kW)	08/71-08/73	12S	**FO-00169**		
KADETT B Coupe					
1.1 (33kW), 1.1 (37kW), 1.1 (40kW), 1.1 (44kW)	09/65-08/73	11N, 11S, 11SR	**FA-01021**		
1.2 (44kW)	08/71-08/73	12S	**FA-01021**		
1.9 (66kW)	08/67-08/73	19S	**FA-01021**		
1.1 (33kW), 1.1 (37kW), 1.1 (40kW), 1.1 (44kW)	09/65-08/73	11N, 11S, 11SR	**FO-00169**		
1.2 (44kW)	08/71-08/73	12S	**FO-00169**		
1.9 (66kW)	08/67-08/73	19S	**FO-00169**		
KADETT C					
1.0 (29kW)	01/74-07/79	10N	**FA-01021**		
1.2 (38kW), 1.2 (40kW), 1.2 S (44kW)	08/73-07/79	12N, 12S	**FA-01021**		
1.6 S (55kW)	05/77-07/79	16S	**FA-01020**		
1.0 (29kW)	01/74-07/79	10N	**FO-00169**		
1.2 (38kW), 1.2 (40kW), 1.2 S (44kW)	08/73-07/79	12N, 12S	**FO-00169**		
1.6 S (55kW)	05/77-07/79	16S	**FO-00169**		
KADETT C Estate					
1.0 (29kW)	01/74-07/79	10N	**FA-01021**		
1.2 (38kW), 1.2 (40kW), 1.2 S (44kW)	08/73-07/79	12N, 12S	**FA-01021**		
1.6 S (55kW)	05/77-07/79	16S	**FA-01020**		
1.0 (29kW)	01/74-07/79	10N	**FO-00169**		
1.2 (38kW), 1.2 (40kW), 1.2 S (44kW)	08/73-07/79	12N, 12S	**FO-00169**		
1.6 S (55kW)	05/77-07/79	16S	**FO-00169**		
KADETT C City					
1.0 (29kW)	05/75-07/79	10N	**FA-01021**		
1.2 (38kW), 1.2 (40kW), 1.2 S (44kW)	08/73-07/79	12N, 12S	**FA-01021**		
1.6 S (55kW)	05/77-07/79	16S	**FA-01020**		
1.0 (29kW)	05/75-07/79	10N	**FO-00169**		
1.2 (38kW), 1.2 (40kW), 1.2 S (44kW)	08/73-07/79	12N, 12S	**FO-00169**		

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			OPTIMAL		
KADETT C City					
1.6 S (55kW)	05/77-07/79	16S	**FO-00169**		
KADETT C Coupe					
1.0 (29kW)	01/74-07/79	10N	**FA-01021**		
1.2 (38kW), 1.2 (40kW), 1.2 S (44kW)	08/73-07/79	12N, 12S	**FA-01021**		
1.6 S (55kW)	05/77-07/79	16S	**FA-01020**		
1.9 GT/E (77kW)	09/75-07/77	19E	**FA-00519**		
2.0 E Rallye (81kW), 2.0 GT/E (85kW)	08/77-07/79	20E, 20EH	**FA-00520**		
1.9 GT/E (77kW)	09/75-07/77	19E	**FF-01229**		
2.0 E Rallye (81kW), 2.0 GT/E (85kW)	08/77-07/79	20E, 20EH	**FF-01229**		
1.0 (29kW)	01/74-07/79	10N	**FO-00169**		
1.2 (38kW), 1.2 (40kW), 1.2 S (44kW)	08/73-07/79	12N, 12S	**FO-00169**		
1.6 S (55kW)	05/77-07/79	16S	**FO-00169**		
1.9 GT/E (77kW)	09/75-07/77	19E	**FO-00169**		
2.0 E Rallye (81kW), 2.0 GT/E (85kW)	08/77-07/79	20E, 20EH	**FO-00169**		
KADETT D (31_-34_, 41_-44_)					
1.2 (39kW), 1.2 (40kW), 1.2 S (44kW)	08/79-08/84	12N, 12S, 12ST	**FA-01021**		
1.3 N (44kW)	08/79-08/84	13N	**FA-01021**		
1.3 S (55kW)	08/79-08/84	13S	**FA-01020**		
1.6 D (40kW)	03/82-08/84	16D	**FA-00442**		
1.6 S (66kW)	09/81-08/84	16SH	**FA-01020**		
1.8 GT/E (85kW)	02/83-08/84	18E	**FA-00519**		
1.6 D (40kW)	03/82-08/84	16D	**FF-01279**		Engine → J2661241, J5148465
1.8 GT/E (85kW)	02/83-08/84	18E	**FF-01229**		
1.2 (39kW), 1.2 (40kW), 1.2 S (44kW)	08/79-08/84	12N, 12S, 12ST	**FO-00169**		
1.3 N (44kW), 1.3 S (55kW)	08/79-08/84	13N, 13S	**FO-00169**		
1.6 D (40kW)	03/82-08/84	16D	**FO-00159**		
1.6 S (66kW)	09/81-08/84	16SH	**FO-00192**		
1.8 GT/E (85kW)	02/83-08/84	18E	**FO-00192**		
KADETT D (32_,37_,39, _42)					
1.2 S (44kW)	08/79-08/84	12S	**FO-00169**		
1.3 N (44kW)	08/79-08/84	C13N	**FO-00169**		
1.3 S (55kW)	08/79-08/84	13S	**FO-00159**		
1.6 D (40kW)	03/82-08/84	16D	**FO-00159**		
KADETT D Estate (35_, 36_, 45_, 46_)					
1.2 (39kW), 1.2 S (44kW)	08/79-08/84	12N, 12S	**FA-01021**		
1.3 N (44kW)	08/79-08/84	13N	**FA-01021**		
1.3 S (55kW)	08/79-08/84	13S	**FA-01020**		
1.6 D (40kW)	03/82-08/84	16D	**FA-00442**		
1.6 S (66kW)	09/81-08/84	16SH	**FA-01020**		
1.6 D (40kW)	03/82-08/84	16D	**FF-01279**		Engine → J2661241, J5148465
1.2 (39kW), 1.2 S (44kW)	08/79-08/84	12N, 12S	**FO-00169**		
1.3 N (44kW), 1.3 S (55kW)	08/79-08/84	13N, 13S	**FO-00169**		
1.6 D (40kW)	03/82-08/84	16D	**FO-00159**		
1.6 S (66kW)	09/81-08/84	16SH	**FO-00192**		
KADETT E (39_, 49_)					
1.2 (40kW)	09/84-07/86	12SC	**FA-01021**		Engine → 12ST19382906
1.2 (40kW)	09/84-07/86	12SC	**FA-01020**		Engine 19382907→
1.3 i CAT (44kW), 1.3 S (55kW)	09/84-08/91	13S, C13N	**FA-01020**		
1.3 N (44kW)	09/84-08/89	13N, 13NB	**FA-01021**		09/1985 →
1.3 N (44kW)	09/84-08/89	13N, 13NB	**FA-01020**		10/1985 →
1.4 i (44kW), 1.4 S (55kW)	01/90-08/91	14NV, C14NZ	**FA-01020**		
1.5 TD (53kW)	07/88-08/91	15DT(T4EC1)	**FA-00451**		
1.6 D (40kW)	09/84-01/89	16D, 16DA	**FA-00442**		
1.6 i (55kW), 1.6 i CAT (55kW), 1.6 S (60kW), 1.6 S (66kW)	09/84-08/91	16SH, 16SV, C16LZ, C16NZ, E16NZ	**FA-01020**		
1.7 D (42kW)	02/89-08/91	17D	**FA-00532**		
1.8 (84kW), 1.8 i (74kW), 1.8 i (85kW)	09/84-08/90	18E, 18E, 18SE, C18NE	**FA-00534**		

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OPTIMAL

KADETT E (39_, 49_)					
1.8 i (66kW)	09/90-08/91	18SV, C18NT, C18NZ	**FA-00596**		
1.8 S (62kW)	09/87-08/91	E18NV	**FA-01020**		
2.0 i (85kW), 2.0 i CAT (85kW)	03/87-08/91	20NE, 20SE, C20NE	**FA-00534**		
1.3 i CAT (44kW)	09/85-08/91	C13N	**FF-01229**		
1.3 N (44kW)	09/84-08/89	13N, 13NB	**FF-01485**		
1.4 i (44kW), 1.4 S (55kW)	01/90-08/91	14NV, C14NZ	**FF-01229**		
1.5 TD (53kW)	07/88-08/91	15DT(T4EC1)	**FF-01281**		
1.6 D (40kW)	09/84-01/89	16D, 16DA	**FF-01279**		Engine → J2661241, J5148465
1.6 D (40kW)	09/84-01/89	16D, 16DA	**FF-01281**		Engine J2661242, J5148466→
1.6 i (55kW), 1.6 i CAT (55kW)	09/86-08/91	C16LZ, C16NZ, E16NZ	**FF-01229**		
1.7 D (42kW)	02/89-08/91	17D	**FF-01281**		
1.8 (84kW), 1.8 i (66kW), 1.8 i (74kW), 1.8 i (85kW)	09/84-08/91	18E, 18E, 18SE, 18SV, C18NT, C18NZ, C18NE	**FF-01229**		
2.0 i (85kW), 2.0 i CAT (85kW)	03/87-08/91	20NE, 20SE, C20NE	**FF-01229**		
1.2 (40kW)	09/84-07/86	12SC	**FO-00169**		Engine → 12ST19382906
1.2 (40kW)	09/84-07/86	12SC	**FO-00192**		Engine 19382907→
1.3 i CAT (44kW)	09/85-08/91	C13N	**FO-00192**		
1.3 N (44kW)	09/84-08/89	13N, 13NB	**FO-00169**		→ 09/1985
1.3 N (44kW)	09/84-08/89	13N, 13NB	**FO-00192**		10/1985 →
1.3 S (55kW)	09/84-08/87	13S	**FO-00169**		Engine → 13S19389114
1.3 S (55kW)	09/84-08/87	13S	**FO-00192**		Engine 19389115→
1.4 i (44kW), 1.4 S (55kW)	01/90-08/91	14NV, C14NZ	**FO-00192**		
1.5 TD (53kW)	07/88-08/91	15DT(T4EC1)	**FO-00177**		with one anti-return valve
1.6 D (40kW)	09/84-01/89	16D, 16DA	**FO-00159**		
1.6 i (55kW), 1.6 i CAT (55kW), 1.6 S (60kW), 1.6 S (66kW)	09/84-08/91	16SH, 16SV, C16LZ, C16NZ, E16NZ	**FO-00192**		
1.7 D (42kW)	02/89-08/91	17D	**FO-00159**		
1.8 (84kW), 1.8 i (66kW), 1.8 i (74kW), 1.8 i (85kW)	09/84-08/91	18E, 18E, 18SE, 18SV, C18NT, C18NZ, C18NE	**FO-00192**		
1.8 S (62kW)	09/87-08/91	E18NV	**FO-00192**		
2.0 i (85kW), 2.0 i CAT (85kW)	03/87-08/91	20NE, 20SE, C20NE	**FO-00192**		
KADETT E Convertible (43B_)					
1.3 S (55kW)	03/87-02/93	13S	**FA-01020**		
1.4 i (44kW), 1.4 S (55kW)	01/90-02/93	14NV, C14NZ	**FA-01020**		
1.6 i (55kW), 1.6 i (60kW), 1.6 i CAT (55kW)	10/86-02/93	16SV, C16LZ, C16NZ, E16NZ	**FA-01020**		
2.0 i (85kW), 2.0 i CAT (85kW)	10/86-02/93	20NE, C20NE	**FA-00534**		
1.4 i (44kW), 1.4 S (55kW)	01/90-02/93	14NV, C14NZ	**FF-01229**		
1.6 i (55kW), 1.6 i CAT (55kW)	10/86-02/93	C16LZ, C16NZ, E16NZ	**FF-01229**		
2.0 i (85kW), 2.0 i CAT (85kW)	10/86-02/93	20NE, C20NE	**FF-01229**		
1.3 S (55kW)	03/87-02/93	13S	**FO-00169**		Engine → 13S19389114
1.3 S (55kW)	03/87-02/93	13S	**FO-00192**		Engine 19389115→
1.4 i (44kW), 1.4 S (55kW)	01/90-02/93	14NV, C14NZ	**FO-00192**		
1.6 i (55kW), 1.6 i (60kW), 1.6 i CAT (55kW)	10/86-02/93	16SV, C16LZ, C16NZ, E16NZ	**FO-00192**		
2.0 i (85kW), 2.0 i CAT (85kW)	10/86-02/93	20NE, C20NE	**FO-00192**		
KADETT E Estate (35_, 36_, 45_, 46_)					
1.2 (40kW)	09/84-07/86	12SC	**FA-01021**		Engine → 12ST19382906
1.2 (40kW)	09/84-07/86	12SC	**FA-01020**		Engine 19382907→
1.3 i CAT (44kW), 1.3 S (55kW)	09/84-08/91	13S, C13N	**FA-01020**		
1.3 N (44kW)	09/84-08/91	13N	**FA-01021**		09/1985 →
1.3 N (44kW)	09/84-08/91	13N	**FA-01020**		10/1985 →
1.4 i (44kW), 1.4 S (55kW)	01/90-08/91	14NV, C14NZ	**FA-01020**		
1.5 TD (53kW)	07/88-08/91	15DT(T4EC1)	**FA-00451**		
1.6 (60kW), 1.6 i (55kW), 1.6 i CAT (55kW), 1.6 S (66kW)	09/84-08/91	16SH, 16SV, C16LZ, C16NZ, E16NZ	**FA-01020**		
1.6 D (40kW)	09/84-01/89	16D, 16DA	**FA-00442**		
1.7 D (42kW)	02/89-08/91	17D	**FA-00532**		
1.8 E (74kW), 1.8 i (85kW), 1.8 S (62kW)	09/84-08/91	18E, C18NE, E18NV	**FA-00534**		
1.8 i (66kW)	06/85-08/91	C18NT, C18NZ	**FA-00534**		→ 07/1990

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OPTIMAL

KADETT E Estate (35_, 36_, 45_, 46_)					
1.8 i (66kW)	06/85-08/91	C18NT, C18NZ	**FA-00596**		08/1990 →
2.0 i (85kW), 2.0 i CAT (85kW)	09/87-08/91	20NE, C20NE	**FA-00534**		
1.3 i CAT (44kW)	09/85-08/91	C13N	**FF-01229**		
1.3 N (44kW)	09/84-08/91	13N	**FF-01485**		
1.4 i (44kW), 1.4 S (55kW)	01/90-08/91	14NV, C14NZ	**FF-01229**		
1.5 TD (53kW)	07/88-08/91	15DT(T4EC1)	**FF-01281**		
1.6 D (40kW)	09/84-01/89	16D, 16DA	**FF-01279**		Engine → J2661241, J5148465
1.6 D (40kW)	09/84-01/89	16D, 16DA	**FF-01281**		Engine J2661242, J5148466→
1.6 i (55kW), 1.6 i CAT (55kW)	09/86-08/91	C16LZ, C16NZ, E16NZ	**FF-01229**		
1.7 D (42kW)	02/89-08/91	17D	**FF-01281**		
1.8 E (74kW), 1.8 i (66kW), 1.8 i (85kW)	09/84-08/91	18E, C18NE, C18NT, C18NZ	**FF-01229**		
2.0 i (85kW), 2.0 i CAT (85kW)	09/87-08/91	20NE, C20NE	**FF-01229**		
1.2 (40kW)	09/84-07/86	12SC	**FO-00169**		Engine → 12ST19382906
1.2 (40kW)	09/84-07/86	12SC	**FO-00192**		Engine 19382907→
1.3 i CAT (44kW)	09/85-08/91	C13N	**FO-00192**		
1.3 N (44kW)	09/84-08/91	13N	**FO-00169**		→ 09/1985
1.3 N (44kW)	09/84-08/91	13N	**FO-00192**		10/1985 →
1.3 S (55kW)	09/84-08/87	13S	**FO-00169**		Engine → 13S19389114
1.3 S (55kW)	09/84-08/87	13S	**FO-00192**		Engine 19389115→
1.4 i (44kW), 1.4 S (55kW)	01/90-08/91	14NV, C14NZ	**FO-00192**		
1.5 TD (53kW)	07/88-08/91	15DT(T4EC1)	**FO-00177**		with one anti-return valve
1.6 (60kW), 1.6 i (55kW), 1.6 i CAT (55kW), 1.6 S (66kW)	09/84-08/91	16SH, 16SV, C16LZ, C16NZ, E16NZ	**FO-00192**		
1.6 D (40kW)	09/84-01/89	16D, 16DA	**FO-00159**		
1.7 D (42kW)	02/89-08/91	17D	**FO-00159**		
1.8 E (74kW), 1.8 i (66kW), 1.8 i (85kW), 1.8 S (62kW)	09/84-08/91	18E, C18NE, C18NT, C18NZ, E18NV	**FO-00192**		
2.0 i (85kW), 2.0 i CAT (85kW)	09/87-08/91	20NE, C20NE	**FO-00192**		
KADETT E Hatchback (33_, 34_, 43_, 44_)					
1.2 (40kW)	09/84-07/86	12SC	**FA-01021**		Engine → 12ST19382906
1.2 (40kW)	09/84-07/86	12SC	**FA-01020**		Engine 19382907→
1.3 i CAT (44kW), 1.3 N (44kW)	09/84-08/91	13N, 13NB, C13N	**FA-01020**		10/1985 →
1.3 N (44kW)	09/84-08/91	13N, 13NB	**FA-01021**		09/1985 →
1.3 S (55kW)	09/84-08/87	13S	**FA-01020**		
1.4 i (44kW), 1.4 S (55kW), 1.4 S (60kW)	09/89-08/91	14NV, C14NZ, C14SE	**FA-01020**		
1.5 TD (53kW)	07/88-08/91	15DT(T4EC1)	**FA-00451**		
1.6 D (40kW)	09/84-01/89	16D, 16DA	**FA-00442**		
1.6 i (55kW), 1.6 i CAT (55kW), 1.6 S (60kW), 1.6 S (66kW)	09/84-08/91	16SH, 16SV, C16LZ, C16NZ, E16NZ	**FA-01020**		
1.7 D (42kW)	02/89-08/91	17D	**FA-00532**		
1.8 E (74kW), 1.8 GSI (85kW)	09/84-08/86	18E, C18NE	**FA-00534**		
1.8 i (66kW)	06/85-08/91	C18NT, C18NZ, S18NV	**FA-00534**		→ 07/1990
1.8 i (66kW)	06/85-08/91	C18NT, C18NZ, S18NV	**FA-00596**		08/1990 →
1.8 S (62kW)	09/87-08/91	E18NV, S18NV	**FA-01020**		
2.0 GSI (85kW), 2.0 GSI CAT (85kW)	09/86-08/91	20NE, C20NE	**FA-00534**		
2.0 GSI (95kW), 2.0 GSI 16V (110kW), 2.0 GSI 16V (115kW), 2.0 GSI 16V CAT (110kW)	09/86-08/91	20SEH, 20XE, 20XEJ, C20XE	**FA-00596**		
1.3 i CAT (44kW)	09/85-08/91	C13N	**FF-01229**		
1.3 N (44kW)	09/84-08/91	13N, 13NB	**FF-01485**		
1.4 i (44kW), 1.4 S (55kW), 1.4 S (60kW)	09/89-08/91	14NV, C14NZ, C14SE	**FF-01229**		
1.5 TD (53kW)	07/88-08/91	15DT(T4EC1)	**FF-01281**		
1.6 D (40kW)	09/84-01/89	16D, 16DA	**FF-01279**		Engine → J2661241, J5148465
1.6 D (40kW)	09/84-01/89	16D, 16DA	**FF-01281**		Engine J2661242, J5148466→
1.6 i (55kW), 1.6 i CAT (55kW), 1.6 S (66kW)	09/84-08/91	16SH, C16LZ, C16NZ, E16NZ	**FF-01229**		
1.7 D (42kW)	02/89-08/91	17D	**FF-01281**		
1.8 E (74kW), 1.8 GSI (85kW), 1.8 i (66kW)	09/84-08/91	18E, C18NE, C18NT, C18NZ, S18NV	**FF-01229**		
2.0 GSI (85kW), 2.0 GSI (95kW), 2.0 GSI 16V (110kW), 2.0 GSI 16V (115kW), 2.0 GSI 16V CAT (110kW), 2.0 GSI CAT (85kW)	09/86-08/91	20NE, 20SEH, 20XE, 20XEJ, C20NE, C20XE	**FF-01229**		

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OPTIMAL

KADETT E Hatchback (33_, 34_, 43_, 44_)					
1.2 (40kW)	09/84-07/86	12SC	**FO-00169**		Engine → 12ST19382906
1.2 (40kW)	09/84-07/86	12SC	**FO-00192**		Engine 19382907→
1.3 i CAT (44kW), 1.3 N (44kW)	09/84-08/91	13N, 13NB, C13N	**FO-00192**		10/1985 →
1.3 N (44kW)	09/84-08/91	13N, 13NB	**FO-00169**		→ 09/1985
1.3 S (55kW)	09/84-08/87	13S	**FO-00169**		Engine → 13S19389114
1.3 S (55kW)	09/84-08/87	13S	**FO-00192**		Engine 19389115→
1.4 i (44kW), 1.4 S (55kW), 1.4 S (60kW)	09/89-08/91	14NV, C14NZ, C14SE	**FO-00192**		
1.5 TD (53kW)	07/88-08/91	15DT(T4EC1)	**FO-00177**		with one anti-return valve
1.6 D (40kW)	09/84-01/89	16D, 16DA	**FO-00159**		
1.6 i (55kW), 1.6 i CAT (55kW), 1.6 S (60kW), 1.6 S (66kW)	09/84-08/91	16SH, 16SV, C16LZ, C16NZ, E16NZ	**FO-00192**		
1.7 D (42kW)	02/89-08/91	17D	**FO-00159**		
1.8 E (74kW), 1.8 GSI (85kW), 1.8 i (66kW), 1.8 S (62kW)	09/84-08/91	18E, C18NE, C18NT, C18NZ, S18NV, E18NV, S18NV	**FO-00192**		
2.0 GSI (85kW), 2.0 GSI (95kW), 2.0 GSI 16V (110kW), 2.0 GSI 16V (115kW), 2.0 GSI 16V CAT (110kW), 2.0 GSI CAT (85kW)	09/86-08/91	20NE, 20SEH, 20XE, 20XEJ, C20NE, C20XE	**FO-00192**		
KADETT E Combo (38_, 48_)					
1.3 N (44kW), 1.3 S (55kW)	01/86-12/89	13N, 13S	**FA-01020**		
1.4 i (44kW), 1.4 S (55kW)	07/89-07/94	14NV, C14NZ	**FA-01020**		
1.6 (60kW), 1.6 i (55kW)	09/86-07/94	16SV, C16NZ	**FA-01020**		
1.6 D (40kW)	01/86-12/89	16DA	**FA-00442**		
1.7 D (42kW), 1.7 D (44kW)	01/89-07/94	17D, 17DR	**FA-00532**		
1.4 i (44kW), 1.4 S (55kW)	07/89-07/94	14NV, C14NZ	**FF-01229**		
1.6 D (40kW)	01/86-12/89	16DA	**FF-01279**		Engine → J2661241, J5148465
1.6 D (40kW)	01/86-12/89	16DA	**FF-01281**		Engine J2661242, J5148466→
1.6 i (55kW)	08/91-07/94	C16NZ	**FF-01229**		
1.7 D (42kW), 1.7 D (44kW)	01/89-07/94	17D, 17DR	**FF-01281**		
1.3 N (44kW)	01/86-12/89	13N	**FO-00192**		
1.3 S (55kW)	01/86-12/89	13S	**FO-00169**		Engine → 13S19389114
1.3 S (55kW)	01/86-12/89	13S	**FO-00192**		Engine 19389115→
1.4 i (44kW), 1.4 S (55kW)	07/89-07/94	14NV, C14NZ	**FO-00192**		
1.6 (60kW), 1.6 i (55kW)	09/86-07/94	16SV, C16NZ	**FO-00192**		
1.6 D (40kW)	01/86-12/89	16DA	**FO-00159**		
1.7 D (42kW), 1.7 D (44kW)	01/89-07/94	17D, 17DR	**FO-00159**		
KADETT E Box (37_, 47_)					
1.2 (40kW)	09/84-07/86	12SC	**FA-01021**		Engine → 12ST19382906
1.2 (40kW)	09/84-07/86	12SC	**FA-01020**		Engine 19382907→
1.3 N (44kW)	09/84-07/89	13N, 13NB	**FA-01021**		09/1985 →
1.3 N (44kW)	09/84-07/89	13N, 13NB	**FA-01020**		10/1985 →
1.4 i (44kW)	01/90-08/91	C14NZ	**FA-01020**		
1.6 D (40kW)	08/84-08/88	16D, 16DA	**FA-00442**		
1.6 i (55kW)	08/89-09/93	C16NZ	**FA-01020**		
1.7 D (42kW)	08/88-09/92	17D	**FA-00532**		
1.8 i (66kW)	08/84-09/92	C18NT	**FA-00534**		
1.4 i (44kW)	01/90-08/91	C14NZ	**FF-01229**		
1.6 D (40kW)	08/84-08/88	16D, 16DA	**FF-01279**		Engine → J2661241, J5148465
1.6 D (40kW)	08/84-08/88	16D, 16DA	**FF-01281**		Engine J2661242, J5148466→
1.6 i (55kW)	08/89-09/93	C16NZ	**FF-01229**		
1.7 D (42kW)	08/88-09/92	17D	**FF-01281**		
1.2 (40kW)	09/84-07/86	12SC	**FO-00169**		Engine → 12ST19382906
1.2 (40kW)	09/84-07/86	12SC	**FO-00192**		Engine 19382907→
1.3 N (44kW)	09/84-07/89	13N, 13NB	**FO-00169**		→ 09/1985
1.3 N (44kW)	09/84-07/89	13N, 13NB	**FO-00192**		10/1985 →
1.4 i (44kW)	01/90-08/91	C14NZ	**FO-00192**		
1.6 D (40kW)	08/84-08/88	16D, 16DA	**FO-00159**		
1.6 i (55kW)	08/89-09/93	C16NZ	**FO-00192**		
1.7 D (42kW)	08/88-09/92	17D	**FO-00159**		

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			OPTIMAL		
KADETT E Box (37_, 47_)					
1.8 i (66kW)	08/84-09/92	C18NT	**FO-00192**		
MANTA A (58_, 59_)					
1.2 (44kW)	04/72-08/75	12S	**FA-01021**		
1.6 (44kW), 1.6 (50kW), 1.6 (55kW), 1.6 S (59kW)	09/70-08/75	16N, 16S	**FA-01020**		
1.9 GT/E (77kW)	02/74-08/75	19E	**FA-00520**		
1.9 S (65kW), 1.9 S (66kW)	09/70-08/75	19S	**FA-01020**		
1.9 GT/E (77kW)	02/74-08/75	19E	**FF-01229**		
1.2 (44kW)	04/72-08/75	12S	**FO-00169**		
1.6 (44kW), 1.6 (50kW), 1.6 (55kW), 1.6 S (59kW)	09/70-08/75	16N, 16S	**FO-00169**		
1.9 GT/E (77kW), 1.9 S (65kW), 1.9 S (66kW)	09/70-08/75	19E, 19S	**FO-00169**		
MANTA B (58_, 59_)					
1.2 N (40kW), 1.2 S (44kW)	09/75-07/83	12N, 12S	**FA-01021**		
1.3 N (44kW)	03/79-12/80	13N	**FA-01021**		
1.3 S (55kW)	08/81-08/86	13S	**FA-01020**		
1.6 N (44kW), 1.6 S (55kW)	09/75-12/81	16N, 16S	**FA-01020**		
1.9 E (77kW)	09/75-08/77	19E	**FA-00520**		
1.9 N (55kW)	08/76-12/81	19N	**FA-01020**		
1.9 S (66kW)	09/75-12/80	19S	**FA-01034**		
2.0 (66kW), 2.0 S (74kW)	08/77-08/84	20N, 20S	**FA-01033**		
2.0 E (81kW)	08/77-08/88	20E	**FA-00520**		
1.3 N (44kW)	03/79-12/80	13N	**FF-01485**		
2.0 E (81kW), 2.0 S (74kW)	08/77-08/88	20E, 20S	**FF-01229**		
1.2 N (40kW), 1.2 S (44kW)	09/75-07/83	12N, 12S	**FO-00169**		
1.3 N (44kW), 1.3 S (55kW)	03/79-08/86	13N, 13S	**FO-00169**		
1.6 N (44kW), 1.6 S (55kW)	09/75-12/81	16N, 16S	**FO-00169**		
1.8 S (66kW)	07/82-08/87	18S	**FO-00169**		
1.9 E (77kW), 1.9 N (55kW), 1.9 S (66kW)	09/75-12/81	19E, 19N, 19S	**FO-00169**		
2.0 (66kW), 2.0 E (81kW), 2.0 S (74kW)	08/77-08/88	20E, 20N, 20S	**FO-00169**		
MANTA B CC (53_, 55_)					
1.3 N (44kW)	03/79-12/80	13N	**FA-01021**		
1.3 S (55kW)	08/79-08/86	13S	**FA-01020**		
1.6 N (44kW)	09/75-12/80	16N	**FA-01020**		
1.9 N (55kW)	08/76-12/81	19N	**FA-01020**		
2.0 (66kW), 2.0 S (74kW)	08/77-08/84	20N, 20S	**FA-01033**		
2.0 E (81kW)	08/77-08/88	20E	**FA-00520**		
1.3 N (44kW)	03/79-12/80	13N	**FF-01485**		
2.0 E (81kW), 2.0 S (74kW)	08/77-08/88	20E, 20S	**FF-01229**		
1.3 N (44kW), 1.3 S (55kW)	03/79-08/86	13N, 13S	**FO-00169**		
1.6 N (44kW)	09/75-12/80	16N	**FO-00169**		
1.8 S (66kW)	07/82-08/87	18S	**FO-00169**		
1.9 N (55kW)	08/76-12/81	19N	**FO-00169**		
2.0 (66kW), 2.0 E (81kW), 2.0 S (74kW)	08/77-08/88	20E, 20N, 20S	**FO-00169**		
MERIVA					
1.3 CDTI (51kW), 1.3 CDTI (55kW)	09/03-05/10	Y13DT, Z13DT, Z13DTJ	**FA-00523**		
1.4 16V Twinport (66kW), 1.4 16V Twinport LPG (66kW)	07/04-05/10	Z14XEP	**FA-00523**		
1.6 (64kW), 1.6 (77kW), 1.6 16V (74kW), 1.6 Turbo (132kW)	05/03-05/10	Z16LET, Z16SE, Z16XE, Z16XEP	**FA-00523**		
1.7 CDTI (74kW), 1.7 CDTI (92kW), 1.7 DTI (55kW)	09/03-05/10	A17DTR, Z17DTR, Y17DT, Z17DT, Z17DTH	**FA-00523**		
1.7 CDTI (74kW), 1.7 CDTI (92kW), 1.7 DTI (55kW)	09/03-05/10	A17DTR, Z17DTR, Y17DT, Z17DT, Z17DTH	**FA-00527**		for dusty conditions
1.8 (92kW)	05/03-05/10	Z18XE	**FA-00523**		
1.3 CDTI (51kW), 1.3 CDTI (55kW)	09/03-05/10	Y13DT, Z13DT, Z13DTJ	**FC-01680**		
1.3 CDTI (51kW), 1.3 CDTI (55kW)	09/03-05/10	Y13DT, Z13DT, Z13DTJ	**FC-01681**		
1.4 16V Twinport (66kW), 1.4 16V Twinport LPG (66kW)	07/04-05/10	Z14XEP	**FC-01680**		
1.4 16V Twinport (66kW), 1.4 16V Twinport LPG (66kW)	07/04-05/10	Z14XEP	**FC-01681**		

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OPTIMAL

MERIVA					
1.6 (64kW), 1.6 (77kW), 1.6 16V (74kW), 1.6 Turbo (132kW)	05/03-05/10	Z16LET, Z16SE, Z16XE, Z16XEP	**FC-01680**		
1.6 (64kW), 1.6 (77kW), 1.6 16V (74kW), 1.6 Turbo (132kW)	05/03-05/10	Z16LET, Z16SE, Z16XE, Z16XEP	**FC-01681**		
1.7 CDTI (74kW), 1.7 CDTI (92kW), 1.7 DTI (55kW)	09/03-05/10	A17DTR, Z17DTR, Y17DT, Z17DT, Z17DTH	**FC-01680**		
1.7 CDTI (74kW), 1.7 CDTI (92kW), 1.7 DTI (55kW)	09/03-05/10	A17DTR, Z17DTR, Y17DT, Z17DT, Z17DTH	**FC-01681**		
1.8 (92kW)	05/03-05/10	Z18XE	**FC-01680**		
1.8 (92kW)	05/03-05/10	Z18XE	**FC-01681**		
1.3 CDTI (51kW)	04/05-05/10	Y13DT, Z13DT	**FF-01474**		ch. 64138772→
1.3 CDTI (51kW)	04/05-05/10	Y13DT, Z13DT	**FF-01204**		ch→ 64138771
1.3 CDTI (55kW)	09/03-05/10	Z13DTJ	**FF-01474**		ch. 64088961→
1.3 CDTI (55kW)	09/03-05/10	Z13DTJ	**FF-01204**		ch→ 64088960
1.4 16V Twinport (66kW), 1.4 16V Twinport LPG (66kW)	07/04-05/10	Z14XEP	**FF-01362**		
1.6 (64kW), 1.6 (77kW), 1.6 16V (74kW), 1.6 Turbo (132kW)	05/03-05/10	Z16LET, Z16SE, Z16XE, Z16XEP	**FF-01362**		
1.7 CDTI (74kW), 1.7 DTI (48kW), 1.7 DTI (55kW)	09/03-05/10	Y17DT, Y17DTL, Z17DT, Z17DTH	**FT20209D**		
1.7 CDTI (74kW), 1.7 DTI (55kW)	09/03-05/10	Y17DT, Z17DT, Z17DTH	**FF-01218**		
1.8 (92kW)	05/03-05/10	Z18XE	**FF-01362**		
1.3 CDTI (51kW), 1.3 CDTI (55kW)	09/03-05/10	Y13DT, Z13DT, Z13DTJ	**FO-00061**		
1.3 CDTI (51kW), 1.3 CDTI (55kW)	09/03-05/10	Y13DT, Z13DT, Z13DTJ	**FO-00086**		
1.3 CDTI (51kW), 1.3 CDTI (55kW)	09/03-05/10	Y13DT, Z13DT, Z13DTJ	**FT20509O**		
1.4 16V Twinport (66kW), 1.4 16V Twinport LPG (66kW)	07/04-05/10	Z14XEP	**FO-00018**		Engine → 19MA9234
1.4 16V Twinport (66kW), 1.4 16V Twinport LPG (66kW)	07/04-05/10	Z14XEP	**FO-00024**		Engine 19MA9235→
1.6 (64kW), 1.6 (77kW), 1.6 16V (74kW)	05/03-05/10	Z16SE, Z16XE, Z16XEP	**FO-00193**		
1.6 Turbo (132kW)	09/05-05/10	Z16LET	**FO-00024**		
1.7 CDTI (74kW), 1.7 DTI (48kW), 1.7 DTI (55kW)	09/03-05/10	Y17DT, Y17DTL, Z17DT, Z17DTH	**FT20508O**		
1.7 CDTI (74kW), 1.7 DTI (55kW)	09/03-05/10	Y17DT, Z17DT, Z17DTH	**FO-00022**		
1.7 CDTI (92kW)	09/06-05/10	A17DTR, Z17DTR	**FO-00026**		
1.8 (92kW)	05/03-05/10	Z18XE	**FO-00020**		
MERIVA B					
1.3 CDTI (55kW), 1.3 CDTI (70kW)	06/10-	A13DTC, A13DTE	**FA-00568**		
1.4 (103kW), 1.4 (88kW), 1.4 LPG (88kW)	06/10-	A14NEL, B14NEL, A14NET, B14NET	**FA-00567**		
1.4 (74kW)	06/10-	A14XER, B14XER	**FA-00567**		
1.7 CDTI (74kW), 1.7 CDTI (81kW), 1.7 CDTI (96kW)	06/10-	A17DT, A17DTC, A17DTI, A17DTS	**FA-00568**		
1.3 CDTI (55kW), 1.3 CDTI (70kW)	06/10-	A13DTC, A13DTE	**FC-01763**		
1.3 CDTI (55kW), 1.3 CDTI (70kW)	06/10-	A13DTC, A13DTE	**FC-01764**		
1.4 (103kW), 1.4 (88kW), 1.4 LPG (88kW)	06/10-	A14NEL, B14NEL, A14NET, B14NET	**FC-01763**		
1.4 (103kW), 1.4 (88kW), 1.4 LPG (88kW)	06/10-	A14NEL, B14NEL, A14NET, B14NET	**FC-01764**		
1.4 (74kW)	06/10-	A14XER, B14XER	**FC-01763**		
1.4 (74kW)	06/10-	A14XER, B14XER	**FC-01764**		
1.7 CDTI (74kW), 1.7 CDTI (81kW), 1.7 CDTI (96kW)	06/10-	A17DT, A17DTC, A17DTI, A17DTS	**FC-01763**		
1.7 CDTI (74kW), 1.7 CDTI (81kW), 1.7 CDTI (96kW)	06/10-	A17DT, A17DTC, A17DTI, A17DTS	**FC-01764**		
1.3 CDTI (55kW), 1.3 CDTI (70kW)	06/10-	A13DTC, A13DTE	**FF-01219**		
1.7 CDTI (74kW), 1.7 CDTI (81kW), 1.7 CDTI (96kW)	06/10-	A17DT, A17DTC, A17DTI, A17DTS	**FF-01219**		
1.3 CDTI (55kW), 1.3 CDTI (70kW)	06/10-	A13DTC, A13DTE	**FO-00088**		
1.4 (103kW), 1.4 (88kW), 1.4 LPG (88kW)	06/10-	A14NEL, B14NEL, A14NET, B14NET	**FO-00024**		
1.4 (74kW)	06/10-	A14XER, B14XER	**FO-00024**		
1.7 CDTI (74kW), 1.7 CDTI (81kW), 1.7 CDTI (96kW)	06/10-	A17DT, A17DTC, A17DTI, A17DTS	**FO-00026**		
MONTEREY A (UBS_)					
3.1 TD (84kW)	09/91-07/98	4JG2TC	**FA-00400**		
3.2 (130kW)	06/92-07/98	6VD1	**FA-00700**		
3.1 TD (84kW)	09/91-07/98	4JG2TC	**FF-01294**		
3.2 (130kW)	06/92-07/98	6VD1	**FF-01229**		
3.1 TD (84kW)	09/91-07/98	4JG2TC	**FO-00245**		with one anti-return valve
3.2 (130kW)	06/92-07/98	6VD1	**FO-00177**		with one anti-return valve

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ENGINE

OPTIMAL

MONTEREY B					
3.0 DTI (117kW)	07/98-08/99	4JX1	**FA-01122**		
3.0 DTI (117kW)	07/98-08/99	4JX1	**FF-01444**		
3.5 V6 24V (158kW)	07/98-08/99	6VE1	**FF-01362**		
3.0 DTI (117kW)	07/98-08/99	4JX1	**FO-00259**		
3.0 DTI (117kW)	07/98-08/99	4JX1	**FO-00238**		with one anti-return valve
3.5 V6 24V (158kW)	07/98-08/99	6VE1	**FO-00200**		with one anti-return valve
MONZA A (22_)					
2.0 E (85kW)	03/83-10/84	H20E	**FA-00748**		
2.2 E (85kW)	11/84-08/86	22E	**FA-00748**		
2.5 E (100kW)	05/81-08/86	H25E	**FA-00748**		01/1983 →
2.5 E (103kW)	06/84-08/86	25E	**FA-00748**		
2.8 (103kW)	02/78-04/81	28H	**FA-01034**		
3.0 GSE (115kW)	09/85-08/86	C30LE	**FA-00748**		
3.0 GSE (132kW)	02/78-08/86	30E	**FA-00748**		
2.0 E (85kW)	03/83-10/84	H20E	**FF-01229**		
2.2 E (85kW)	11/84-08/86	22E	**FF-01229**		
2.5 E (100kW), 2.5 E (103kW)	05/81-08/86	25E, H25E	**FF-01229**		
3.0 GSE (115kW)	09/85-08/86	C30LE	**FF-01229**		
3.0 GSE (132kW)	02/78-08/86	30E	**FF-01229**		
2.0 E (85kW)	03/83-10/84	H20E	**FO-00235**		
2.2 E (85kW)	11/84-08/86	22E	**FO-00235**		
2.5 E (100kW), 2.5 E (103kW)	05/81-08/86	25E, H25E	**FO-00235**		
2.8 (103kW)	02/78-04/81	28H	**FO-00235**		
3.0 (110kW), 3.0 GSE (115kW)	04/78-08/86	30H, C30LE	**FO-00235**		
3.0 GSE (132kW)	02/78-08/86	30E	**FO-00235**		
MOVANO Combi (J9)					
1.9 DTI (59kW)	09/00-10/01	F9Q770	**FA-00777**		
1.9 DTI (60kW)	10/01-	F9Q772, F9Q774	**FA-00777**		→ 11/2003
1.9 DTI (60kW)	10/01-	F9Q772, F9Q774	**FA-00794**		12/2003 →
2.2 DTI (66kW)	09/00-	G9T720, G9T722, G9T750	**FA-00794**		→ 11/2003
2.2 DTI (66kW)	09/00-	G9T720, G9T722, G9T750	**FA-00796**		12/2003 →
2.5 CDTI (107kW), 2.5 CDTI (74kW), 2.5 CDTI (88kW)	08/06-	G9U632, G9U650, G9U650	**FA-00796**		
2.5 D (59kW)	07/98-09/00	S8U770, S8U772	**FA-00794**		
2.5 DTI (84kW)	10/01-	G9U720, G9U724, G9U750, G9U754	**FA-00794**		→ 11/2003
2.5 DTI (84kW)	10/01-	G9U720, G9U724, G9U750, G9U754	**FA-00796**		12/2003 →
2.8 DTI (84kW)	07/98-10/01	S9W700, S9W702	**FA-00794**		
3.0 DTi (100kW)	10/03-	ZD3200, ZD3202	**FA-00797**		
1.9 DTI (59kW)	09/00-10/01	F9Q770	**FF-01177**		
1.9 DTI (59kW)	09/00-10/01	F9Q770	**FF-01207**		
1.9 DTI (60kW)	10/01-	F9Q772, F9Q774	**FF-01177**		→ 11/2003
1.9 DTI (60kW)	10/01-	F9Q772, F9Q774	**FF-01207**		→ 11/2003
1.9 DTI (60kW)	10/01-	F9Q772, F9Q774	**FF-01209**		12/2003 →
2.2 DTI (66kW)	09/00-	G9T720, G9T722, G9T750	**FF-01208**		
2.2 DTI (66kW)	09/00-	G9T720, G9T722, G9T750	**FF-01209**		
2.5 CDTI (107kW), 2.5 CDTI (74kW), 2.5 CDTI (88kW)	08/06-	G9U632, G9U650, G9U650	**FF-01208**		
2.5 CDTI (107kW), 2.5 CDTI (74kW), 2.5 CDTI (88kW)	08/06-	G9U632, G9U650, G9U650	**FF-01209**		
2.5 D (59kW)	07/98-09/00	S8U770, S8U772	**FF-01211**		
2.5 DTI (84kW)	10/01-	G9U720, G9U724, G9U750, G9U754	**FF-01209**		
2.5 DTI (84kW)	10/01-	G9U720, G9U724, G9U750, G9U754	**FF-01208**		→ 11/2003
2.8 DTI (84kW)	07/98-10/01	S9W700, S9W702	**FF-01211**		
3.0 DTi (100kW)	10/03-	ZD3200, ZD3202	**FF-01209**		
1.9 DTI (59kW)	09/00-10/01	F9Q770	**FO-00271**		with one anti-return valve
1.9 DTI (60kW)	10/01-	F9Q772, F9Q774	**FO-00272**		with one anti-return valve
2.2 DTI (66kW)	09/00-	G9T720, G9T722, G9T750	**FO-00054**		
2.5 CDTI (107kW), 2.5 CDTI (74kW), 2.5 CDTI (88kW)	08/06-	G9U632, G9U650, G9U650	**FO-00055**		
2.5 D (59kW)	07/98-09/00	S8U770, S8U772	**FO-00228**		with one anti-return valve
2.5 DTI (84kW)	10/01-	G9U720, G9U724, G9U750, G9U754	**FO-00054**		

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MOVANO Combi (J9)					
2.8 DTI (84kW)	07/98-10/01	S9W700, S9W702	**FO-00228**		with one anti-return valve
3.0 DTi (100kW)	10/03-	ZD3200, ZD3202	**FO-00060**		
MOVANO Box (F9)					
1.9 DTI (59kW)	09/00-10/01	F9Q770	**FA-00777**		
1.9 DTI (60kW)	10/01-	F9Q772, F9Q774	**FA-00777**		→ 11/2003
1.9 DTI (60kW)	10/01-	F9Q772, F9Q774	**FA-00794**		12/2003 →
2.2 DTI (66kW)	09/00-	G9T720, G9T722, G9T750	**FA-00794**		→ 11/2003
2.2 DTI (66kW)	09/00-	G9T720, G9T722, G9T750	**FA-00796**		12/2003 →
2.5 CDTI (107kW), 2.5 CDTI (74kW), 2.5 CDTI (88kW)	10/03-	G9U632, G9U650, G9U650	**FA-00796**		
2.5 D (59kW)	01/99-09/00	S8U770, S8U772	**FA-00794**		
2.5 DTi (73kW)	10/03-	G9U754	**FA-00796**		
2.5 DTI (84kW)	10/01-	G9U720, G9U724, G9U754	**FA-00794**		→ 11/2003
2.5 DTI (84kW)	10/01-	G9U720, G9U724, G9U754	**FA-00796**		12/2003 →
2.8 DTI (84kW)	01/99-10/01	S9W700, S9W702	**FA-00794**		
3.0 DTI (100kW)	10/03-	ZD3200, ZD3202	**FA-00797**		
1.9 DTI (59kW)	09/00-10/01	F9Q770	**FF-01177**		
1.9 DTI (59kW)	09/00-10/01	F9Q770	**FF-01207**		
1.9 DTI (60kW)	10/01-	F9Q772, F9Q774	**FF-01177**		→ 11/2003
1.9 DTI (60kW)	10/01-	F9Q772, F9Q774	**FF-01207**		→ 11/2003
1.9 DTI (60kW)	10/01-	F9Q772, F9Q774	**FF-01209**		12/2003 →
2.2 DTI (66kW)	09/00-	G9T720, G9T722, G9T750	**FF-01209**		
2.2 DTI (66kW)	09/00-	G9T720, G9T722, G9T750	**FF-01208**		→ 12/2003
2.5 CDTI (107kW), 2.5 CDTI (74kW), 2.5 CDTI (88kW)	10/03-	G9U632, G9U650, G9U650	**FF-01208**		
2.5 CDTI (107kW), 2.5 CDTI (74kW), 2.5 CDTI (88kW)	10/03-	G9U632, G9U650, G9U650	**FF-01209**		
2.5 D (59kW)	01/99-09/00	S8U770, S8U772	**FF-01211**		
2.5 DTi (73kW)	10/03-	G9U754	**FF-01208**		
2.5 DTi (73kW), 2.5 DTI (84kW)	10/01-	G9U720, G9U724, G9U754, G9U754	**FF-01209**		
2.5 DTI (84kW)	10/01-	G9U720, G9U724, G9U754	**FF-01208**		→ 11/2003
2.8 DTI (84kW)	01/99-10/01	S9W700, S9W702	**FF-01211**		
3.0 DTI (100kW)	10/03-	ZD3200, ZD3202	**FF-01209**		
1.9 DTI (59kW)	09/00-10/01	F9Q770	**FO-00271**		with one anti-return valve
1.9 DTI (60kW)	10/01-	F9Q772, F9Q774	**FO-00271**		→ 11/2003; with one anti-return valve
2.2 DTI (66kW)	09/00-	G9T720, G9T722, G9T750	**FO-00054**		
2.5 CDTI (107kW), 2.5 CDTI (74kW), 2.5 CDTI (88kW)	10/03-	G9U632, G9U650, G9U650	**FO-00055**		
2.5 D (59kW)	01/99-09/00	S8U770, S8U772	**FO-00228**		with one anti-return valve
2.5 DTi (73kW), 2.5 DTI (84kW)	10/01-	G9U720, G9U724, G9U754, G9U754	**FO-00054**		
2.8 DTI (84kW)	01/99-10/01	S9W700, S9W702	**FO-00228**		with one anti-return valve
3.0 DTI (100kW)	10/03-	ZD3200, ZD3202	**FO-00060**		
MOVANO Dumptruck (H9)					
2.2 DTI (66kW)	09/00-	G9T720, G9T722, G9T750	**FA-00794**		
2.5 CDTI (107kW), 2.5 CDTI (74kW), 2.5 CDTI (88kW)	08/06-	G9U632, G9U650, G9U650	**FA-00796**		
2.5 D (59kW)	01/99-09/00	S8U770, S8U772	**FA-00794**		
2.5 DTI (73kW)	10/03-	G9U754	**FA-00796**		
2.8 DTI (84kW)	01/99-10/01	S9W700, S9W702	**FA-00794**		
2.2 DTI (66kW)	09/00-	G9T720, G9T722, G9T750	**FF-01208**		
2.2 DTI (66kW)	09/00-	G9T720, G9T722, G9T750	**FF-01209**		
2.5 CDTI (107kW), 2.5 CDTI (74kW), 2.5 CDTI (88kW)	08/06-	G9U632, G9U650, G9U650	**FF-01208**		
2.5 CDTI (107kW), 2.5 CDTI (74kW), 2.5 CDTI (88kW)	08/06-	G9U632, G9U650, G9U650	**FF-01209**		
2.5 D (59kW)	01/99-09/00	S8U770, S8U772	**FF-01211**		
2.5 DTI (73kW)	10/03-	G9U754	**FF-01208**		
2.5 DTI (73kW)	10/03-	G9U754	**FF-01209**		
2.8 DTI (84kW)	01/99-10/01	S9W700, S9W702	**FF-01211**		
2.2 DTI (66kW)	09/00-	G9T720, G9T722, G9T750	**FO-00054**		
2.5 CDTI (107kW), 2.5 CDTI (74kW), 2.5 CDTI (88kW)	08/06-	G9U632, G9U650, G9U650	**FO-00055**		
2.5 D (59kW)	01/99-09/00	S8U770, S8U772	**FO-00228**		with one anti-return valve
2.5 DTI (73kW)	10/03-	G9U754	**FO-00054**		
2.8 DTI (84kW)	01/99-10/01	S9W700, S9W702	**FO-00228**		with one anti-return valve

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ENGINE

OPTIMAL

MOVANO Platform/Chassis (U9, E9)					
2.2 DTI (66kW)	09/00-	G9T720, G9T722, G9T750	**FA-00794**		
2.5 CDTI (107kW), 2.5 CDTI (74kW), 2.5 CDTI (88kW)	08/06-	G9U632, G9U650, G9U650	**FA-00796**		
2.5 D (59kW)	07/98-09/00	S8U770, S8U772	**FA-00794**		
2.5 DTi (73kW)	10/03-	G9U754	**FA-00796**		
2.5 DTI (84kW)	10/01-	G9U720, G9U724, G9U750, G9U754	**FA-00794**		
2.8 DTI (84kW)	07/98-10/01	S9W700, S9W702	**FA-00794**		
3.0 DTI (100kW)	10/03-	ZD3200, ZD3202	**FA-00797**		
2.2 DTI (66kW)	09/00-	G9T720, G9T722, G9T750	**FF-01208**		
2.2 DTI (66kW)	09/00-	G9T720, G9T722, G9T750	**FF-01209**		
2.5 CDTI (107kW), 2.5 CDTI (74kW), 2.5 CDTI (88kW)	08/06-	G9U632, G9U650, G9U650	**FF-01208**		
2.5 CDTI (107kW), 2.5 CDTI (74kW), 2.5 CDTI (88kW)	08/06-	G9U632, G9U650, G9U650	**FF-01209**		
2.5 D (59kW)	07/98-09/00	S8U770, S8U772	**FF-01211**		
2.5 DTi (73kW), 2.5 DTI (84kW)	10/01-	G9U720, G9U724, G9U750, G9U754, G9U754	**FF-01208**		
2.5 DTi (73kW), 2.5 DTI (84kW)	10/01-	G9U720, G9U724, G9U750, G9U754, G9U754	**FF-01209**		
2.8 DTI (84kW)	07/98-10/01	S9W700, S9W702	**FF-01211**		
3.0 DTI (100kW)	10/03-	ZD3200, ZD3202	**FF-01209**		
2.2 DTI (66kW)	09/00-	G9T720, G9T722, G9T750	**FO-00054**		
2.5 CDTI (107kW), 2.5 CDTI (74kW), 2.5 CDTI (88kW)	08/06-	G9U632, G9U650, G9U650	**FO-00055**		
2.5 D (59kW)	07/98-09/00	S8U770, S8U772	**FO-00228**		with one anti-return valve
2.5 DTi (73kW)	10/03-	G9U754	**FO-00055**		
2.5 DTI (84kW)	10/01-	G9U720, G9U724, G9U750, G9U754	**FO-00054**		
2.8 DTI (84kW)	07/98-10/01	S9W700, S9W702	**FO-00228**		with one anti-return valve
3.0 DTI (100kW)	10/03-	ZD3200, ZD3202	**FO-00060**		
MOVANO B Box					
2.3 CDTI [RWD] (107kW), 2.3 CDTI [RWD] (74kW), 2.3 CDTI [RWD] (92kW), 2.3 CDTI FWD (107kW), 2.3 CDTI FWD (74kW), 2.3 CDTI FWD (92kW)	05/10-	M9T670, M9T672, M9T676, M9T670, M9T672, M9T676, M9T876, M9T678, M9T680, M9T686, M9T690, M9T696, M9T876, M9T690, M9T692, M9T694, M9T696, M9T698	**FA-00798**		
2.3 CDTI [RWD] (107kW), 2.3 CDTI [RWD] (74kW), 2.3 CDTI [RWD] (92kW), 2.3 CDTI FWD (107kW), 2.3 CDTI FWD (74kW), 2.3 CDTI FWD (92kW)	05/10-	M9T670, M9T672, M9T676, M9T670, M9T672, M9T676, M9T876, M9T678, M9T680, M9T686, M9T690, M9T696, M9T876, M9T690, M9T692, M9T694, M9T696, M9T698	**FC-01787**		
2.3 CDTI [RWD] (74kW), 2.3 CDTI FWD (74kW)	05/10-	M9T670, M9T672, M9T676, M9T690, M9T692	**FO-00055**		
MOVANO B Platform/Chassis					
2.3 CDTI [RWD] (107kW), 2.3 CDTI [RWD] (74kW), 2.3 CDTI [RWD] (92kW), 2.3 CDTI FWD (107kW), 2.3 CDTI FWD (74kW), 2.3 CDTI FWD (92kW)	05/10-	M9T670, M9T672, M9T676, M9T670, M9T672, M9T676, M9T680, M9T876, M9T678, M9T680, M9T690, M9T692, M9T692, M9T696, M9T698, M9T876, M9T694, M9T696, M9T698	**FA-00798**		
2.3 CDTI [RWD] (107kW), 2.3 CDTI [RWD] (74kW), 2.3 CDTI [RWD] (92kW), 2.3 CDTI FWD (107kW), 2.3 CDTI FWD (74kW), 2.3 CDTI FWD (92kW)	05/10-	M9T670, M9T672, M9T676, M9T670, M9T672, M9T676, M9T680, M9T876, M9T678, M9T680, M9T690, M9T692, M9T692, M9T696, M9T698, M9T876, M9T694, M9T696, M9T698	**FC-01787**		
2.3 CDTI [RWD] (74kW), 2.3 CDTI FWD (74kW)	05/10-	M9T670, M9T672, M9T676, M9T690, M9T692	**FO-00055**		
OMEGA A (16_, 17_, 19_)					
1.8 (65kW), 1.8 N (60kW), 1.8 S (66kW)	09/86-03/94	18NV, 18SV, E18NVR	**FA-01020**		
1.8 (85kW)	09/86-03/94	18SEH	**FA-00569**		
2.0 (73kW), 2.0 (74kW), 2.0 (90kW), 2.0 i (85kW)	09/86-03/94	20SE, C20NE, C20NEF, C20NEJ	**FA-00569**		
2.3 D (54kW), 2.3 TD (66kW), 2.3 TD Interc. (74kW)	10/86-03/94	23DTR, 23YD, 23YDT	**FA-00536**		
2.4 i (92kW)	09/88-03/94	C24NE	**FA-00536**		
2.6 i (110kW)	09/90-03/94	C26NE	**FA-00536**		
3.0 (115kW), 3.0 (130kW), 3.0 24V (147kW), 3.0 24V (150kW)	03/87-03/94	30NE, C30LE, C30NE, C30SE, C30SEJ	**FA-00536**		
3.6 24V Lotus (277kW)	08/90-09/92	C36GET	**FA-00536**		

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OMEGA A (16_, 17_, 19_)					
2.0 i (85kW)	09/86-03/94	C20NE	**FC-01522**		
1.8 (85kW)	09/86-03/94	18SEH	**FF-01229**		
2.0 (73kW), 2.0 (74kW), 2.0 (90kW), 2.0 i (85kW)	09/86-03/94	20SE, C20NE, C20NEF, C20NEJ	**FF-01229**		
2.3 D (54kW)	10/86-03/94	23YD	**FF-01249**		
2.4 i (92kW)	09/88-03/94	C24NE	**FF-01229**		
2.6 i (110kW)	09/90-03/94	C26NE	**FF-01229**		
3.0 (115kW), 3.0 (130kW), 3.0 24V (147kW), 3.0 24V (150kW)	03/87-03/94	30NE, C30LE, C30NE, C30SE, C30SEJ	**FF-01229**		
1.8 (65kW), 1.8 (85kW), 1.8 N (60kW), 1.8 S (66kW)	09/86-03/94	18NV, 18SEH, 18SV, E18NVR	**FO-00192**		
2.0 (73kW), 2.0 (74kW), 2.0 (90kW), 2.0 i (85kW)	09/86-03/94	20SE, C20NE, C20NEF, C20NEJ	**FO-00192**		
2.3 D (54kW)	10/86-03/94	23YD	**FO-00146**		
2.3 TD (66kW), 2.3 TD Interc. (74kW)	10/86-03/94	23DTR, 23YDT	**FO-00246**		
2.4 i (92kW)	09/88-03/94	C24NE	**FO-00169**		
2.6 i (110kW)	09/90-03/94	C26NE	**FO-00235**		
3.0 (115kW), 3.0 (130kW), 3.0 24V (147kW), 3.0 24V (150kW), 3.0 24V Evolution500 (169kW)	03/87-03/94	30NE, C30LE, C30NE, C30SE, C30SEJ, C30XEI	**FO-00235**		
OMEGA A Estate (66_, 67_)					
1.8 (65kW), 1.8 N (60kW), 1.8 S (66kW)	09/86-03/94	18NV, 18SV, E18NVR	**FA-01020**		
1.8 (85kW)	09/86-03/94	18SEH	**FA-00569**		
2.0 (74kW), 2.0 (90kW), 2.0 i (73kW), 2.0 i (85kW)	09/86-03/94	20SE, C20NE, C20NEF, C20NEJ	**FA-00569**		
2.3 D (54kW), 2.3 TD (66kW), 2.3 TD Interc. (74kW)	09/86-03/94	23DTR, 23YD, 23YDT	**FA-00536**		
2.4 i (92kW)	09/88-03/94	C24NE	**FA-00536**		
2.6 i (110kW)	09/90-03/94	C26NE	**FA-00536**		
3.0 (115kW), 3.0 (130kW), 3.0 24V (147kW), 3.0 CAT (130kW)	03/87-03/94	30NE, C30LE, C30NE, C30SEJ	**FA-00536**		
1.8 (85kW)	09/86-03/94	18SEH	**FF-01229**		
2.0 (74kW), 2.0 (90kW), 2.0 i (73kW), 2.0 i (85kW)	09/86-03/94	20SE, C20NE, C20NEF, C20NEJ	**FF-01229**		
2.4 i (92kW)	09/88-03/94	C24NE	**FF-01229**		
2.6 i (110kW)	09/90-03/94	C26NE	**FF-01229**		
3.0 (115kW), 3.0 (130kW), 3.0 24V (147kW), 3.0 CAT (130kW)	03/87-03/94	30NE, C30LE, C30NE, C30SEJ	**FF-01229**		
1.8 (65kW), 1.8 (85kW), 1.8 N (60kW), 1.8 S (66kW)	09/86-03/94	18NV, 18SEH, 18SV, E18NVR	**FO-00192**		
2.0 (74kW), 2.0 (90kW), 2.0 i (73kW), 2.0 i (85kW)	09/86-03/94	20SE, C20NE, C20NEF, C20NEJ	**FO-00192**		
2.3 D (54kW)	09/86-03/94	23YD	**FO-00146**		
2.3 TD (66kW), 2.3 TD Interc. (74kW)	09/86-03/94	23DTR, 23YDT	**FO-00246**		
2.4 i (92kW)	09/88-03/94	C24NE	**FO-00169**		
2.6 i (110kW)	09/90-03/94	C26NE	**FO-00235**		
3.0 (115kW), 3.0 (130kW), 3.0 24V (147kW), 3.0 CAT (130kW)	03/87-03/94	30NE, C30LE, C30NE, C30SEJ	**FO-00235**		
OMEGA B (25_, 26_, 27_)					
2.0 (85kW), 2.0 16V (100kW)	03/94-12/00	20SE, X20SE, X20XEV	**FA-00749**		
2.0 DTI 16V (74kW)	09/97-09/00	X20DTH	**FA-00749**		
2.2 16V (106kW)	09/99-07/03	Y22XE, Z22XE	**FA-00749**		
2.2 DTI 16V (81kW), 2.2 DTI 16V (88kW)	09/00-07/03	Y22DTH	**FA-00749**		
2.5 DTI (110kW), 2.5 TD (96kW)	04/94-07/03	25DT, X25DT, X25TD, Y25DT	**FA-00749**		
2.5 V6 (125kW)	03/94-09/00	X25XE	**FA-00749**		
2.6 V6 (132kW)	09/00-07/03	Y26SE	**FA-00749**		
3.0 V6 (155kW)	04/94-02/01	X30XE	**FA-00749**		
3.2 V6 (160kW)	02/01-07/03	Y32SE	**FA-00749**		
2.0 (85kW), 2.0 16V (100kW)	03/94-12/00	20SE, X20SE, X20XEV	**FC-01522**		
2.0 (85kW), 2.0 16V (100kW)	03/94-12/00	20SE, X20SE, X20XEV	**FC-01523**		
2.0 DTI 16V (74kW)	09/97-09/00	X20DTH	**FC-01522**		
2.0 DTI 16V (74kW)	09/97-09/00	X20DTH	**FC-01523**		
2.2 16V (106kW)	09/99-07/03	Y22XE, Z22XE	**FC-01522**		
2.2 16V (106kW)	09/99-07/03	Y22XE, Z22XE	**FC-01523**		
2.2 DTI 16V (81kW), 2.2 DTI 16V (88kW)	09/00-07/03	Y22DTH	**FC-01522**		
2.2 DTI 16V (81kW), 2.2 DTI 16V (88kW)	09/00-07/03	Y22DTH	**FC-01523**		
2.5 DTI (110kW), 2.5 TD (96kW)	04/94-07/03	25DT, X25DT, X25TD, Y25DT	**FC-01522**		

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OMEGA B (25_, 26_, 27_)					
2.5 DTI (110kW), 2.5 TD (96kW)	04/94-07/03	25DT, X25DT, X25TD, Y25DT	**FC-01523**		
2.5 V6 (125kW)	03/94-09/00	X25XE	**FC-01522**		
2.5 V6 (125kW)	03/94-09/00	X25XE	**FC-01523**		
2.6 V6 (132kW)	09/00-07/03	Y26SE	**FC-01522**		
2.6 V6 (132kW)	09/00-07/03	Y26SE	**FC-01523**		
3.0 V6 (155kW)	04/94-02/01	X30XE	**FC-01522**		
3.0 V6 (155kW)	04/94-02/01	X30XE	**FC-01523**		
3.2 V6 (160kW)	02/01-07/03	Y32SE	**FC-01522**		
3.2 V6 (160kW)	02/01-07/03	Y32SE	**FC-01523**		
2.0 (85kW), 2.0 16V (100kW)	03/94-12/00	20SE, X20SE, X20XEV	**FF-01362**		
2.0 DTI 16V (74kW)	09/97-09/00	X20DTH	**FF-01218**		
2.0 DTI 16V (74kW)	09/97-09/00	X20DTH	**FT20209D**		
2.2 16V (106kW)	09/99-07/03	Y22XE, Z22XE	**FF-01362**		
2.2 DTI 16V (81kW), 2.2 DTI 16V (88kW)	09/00-07/03	Y22DTH	**FF-01218**		
2.2 DTI 16V (81kW), 2.2 DTI 16V (88kW)	09/00-07/03	Y22DTH	**FT20209D**		
2.5 DTI (110kW)	09/01-07/03	Y25DT	**FF-01362**		
2.5 TD (96kW)	04/94-07/03	25DT, X25DT, X25TD	**FF-01249**		
2.5 V6 (125kW)	03/94-09/00	X25XE	**FF-01362**		
2.6 V6 (132kW)	09/00-07/03	Y26SE	**FF-01362**		
3.0 V6 (155kW)	04/94-02/01	X30XE	**FF-01362**		
3.2 V6 (160kW)	02/01-07/03	Y32SE	**FF-01362**		
2.0 (85kW), 2.0 16V (100kW)	03/94-12/00	20SE, X20SE, X20XEV	**FO-00192**		
2.0 DTI 16V (74kW)	09/97-09/00	X20DTH	**FO-00019**		
2.0 DTI 16V (74kW)	09/97-09/00	X20DTH	**FT20507O**		
2.2 16V (106kW)	09/99-07/03	Y22XE, Z22XE	**FO-00192**		→ 09/2000
2.2 16V (106kW)	09/99-07/03	Y22XE, Z22XE	**FO-00193**		10/2000 →
2.2 DTI 16V (81kW), 2.2 DTI 16V (88kW)	09/00-07/03	Y22DTH	**FO-00019**		
2.2 DTI 16V (81kW), 2.2 DTI 16V (88kW)	09/00-07/03	Y22DTH	**FT20507O**		
2.5 DTI (110kW)	09/01-07/03	Y25DT	**FO-00032**		
2.5 TD (96kW)	04/94-07/03	25DT, X25DT, X25TD	**FO-00120**		→ 06/1996; Engine → 34398417
2.5 TD (96kW)	04/94-07/03	25DT, X25DT, X25TD	**FO-00028**		07/1996 →; Engine 34398418→
2.5 V6 (125kW)	03/94-09/00	X25XE	**FO-00192**		→ 08/1999
2.5 V6 (125kW)	03/94-09/00	X25XE	**FO-00020**		09/1999 →
2.6 V6 (132kW)	09/00-07/03	Y26SE	**FO-00020**		
3.0 V6 (155kW)	04/94-02/01	X30XE	**FO-00192**		→ 08/1999
3.0 V6 (155kW)	04/94-02/01	X30XE	**FO-00020**		09/1999 →
3.2 V6 (160kW)	02/01-07/03	Y32SE	**FO-00020**		
OMEGA B Estate (21_, 22_, 23_)					
2.0 (85kW), 2.0 16V (100kW)	03/94-09/99	X20SE, X20XEV	**FA-00749**		
2.0 DTI 16V (74kW)	09/97-09/00	X20DTH	**FA-00749**		
2.2 16V (106kW)	09/99-07/03	Y22XE, Z22XE	**FA-00749**		
2.2 DTI 16V (81kW), 2.2 DTI 16V (88kW)	09/00-07/03	Y22DTH	**FA-00749**		
2.5 DTI (110kW), 2.5 TD (96kW)	04/94-07/03	25DT, X25DT, X25TD, Y25DT	**FA-00749**		
2.5 V6 (125kW)	03/94-09/00	X25XE	**FA-00749**		
2.6 V6 (132kW)	09/00-07/03	Y26SE	**FA-00749**		
3.0 V6 (155kW)	04/94-02/01	X30XE	**FA-00749**		
3.2 V6 (160kW)	02/01-07/03	Y32SE	**FA-00749**		
2.0 (85kW), 2.0 16V (100kW)	03/94-09/99	X20SE, X20XEV	**FC-01522**		
2.0 (85kW), 2.0 16V (100kW)	03/94-09/99	X20SE, X20XEV	**FC-01523**		
2.0 (90kW)	05/94-05/99	XF20E	**FC-01522**		
2.0 (90kW)	05/94-05/99	XF20E	**FC-01523**		
2.0 DTI 16V (74kW)	09/97-09/00	X20DTH	**FC-01522**		
2.0 DTI 16V (74kW)	09/97-09/00	X20DTH	**FC-01523**		
2.2 16V (106kW)	09/99-07/03	Y22XE, Z22XE	**FC-01522**		
2.2 16V (106kW)	09/99-07/03	Y22XE, Z22XE	**FC-01523**		
2.2 DTI 16V (81kW), 2.2 DTI 16V (88kW)	09/00-07/03	Y22DTH	**FC-01522**		
2.2 DTI 16V (81kW), 2.2 DTI 16V (88kW)	09/00-07/03	Y22DTH	**FC-01523**		

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ENGINE

OPTIMAL

OMEGA B Estate (21_, 22_, 23_)					
2.5 DTI (110kW), 2.5 TD (96kW)	04/94-07/03	25DT, X25DT, X25TD, Y25DT	**FC-01522**		
2.5 DTI (110kW), 2.5 TD (96kW)	04/94-07/03	25DT, X25DT, X25TD, Y25DT	**FC-01523**		
2.5 V6 (125kW)	03/94-09/00	X25XE	**FC-01522**		
2.5 V6 (125kW)	03/94-09/00	X25XE	**FC-01523**		
2.6 V6 (132kW)	09/00-07/03	Y26SE	**FC-01522**		
2.6 V6 (132kW)	09/00-07/03	Y26SE	**FC-01523**		
3.0 V6 (155kW)	04/94-02/01	X30XE	**FC-01522**		
3.0 V6 (155kW)	04/94-02/01	X30XE	**FC-01523**		
3.2 V6 (160kW)	02/01-07/03	Y32SE	**FC-01522**		
3.2 V6 (160kW)	02/01-07/03	Y32SE	**FC-01523**		
2.0 (85kW), 2.0 16V (100kW)	03/94-09/99	X20SE, X20XEV	**FF-01362**		
2.0 DTI 16V (74kW)	09/97-09/00	X20DTH	**FF-01218**		
2.0 DTI 16V (74kW)	09/97-09/00	X20DTH	**FT20209D**		
2.2 16V (106kW)	09/99-07/03	Y22XE, Z22XE	**FF-01362**		
2.2 DTI 16V (81kW), 2.2 DTI 16V (88kW)	09/00-07/03	Y22DTH	**FF-01218**		
2.2 DTI 16V (81kW), 2.2 DTI 16V (88kW)	09/00-07/03	Y22DTH	**FT20209D**		
2.5 DTI (110kW)	09/01-07/03	Y25DT	**FF-01402**		
2.5 TD (96kW)	04/94-07/01	25DT, X25DT, X25TD	**FF-01249**		
2.5 V6 (125kW)	03/94-09/00	X25XE	**FF-01362**		
2.6 V6 (132kW)	09/00-07/03	Y26SE	**FF-01362**		
3.0 V6 (155kW)	04/94-02/01	X30XE	**FF-01362**		
3.2 V6 (160kW)	02/01-07/03	Y32SE	**FF-01362**		
2.0 (85kW), 2.0 16V (100kW)	03/94-09/99	X20SE, X20XEV	**FO-00192**		
2.0 DTI 16V (74kW)	09/97-09/00	X20DTH	**FO-00019**		
2.0 DTI 16V (74kW)	09/97-09/00	X20DTH	**FT20507O**		
2.2 16V (106kW)	09/99-07/03	Y22XE, Z22XE	**FO-00192**		→ 09/2000
2.2 16V (106kW)	09/99-07/03	Y22XE, Z22XE	**FO-00193**		10/2000 →
2.2 DTI 16V (81kW), 2.2 DTI 16V (88kW)	09/00-07/03	Y22DTH	**FO-00019**		
2.2 DTI 16V (81kW), 2.2 DTI 16V (88kW)	09/00-07/03	Y22DTH	**FT20507O**		
2.5 DTI (110kW)	09/01-07/03	Y25DT	**FO-00032**		
2.5 TD (96kW)	04/94-07/01	25DT, X25DT, X25TD	**FO-00120**		→ 06/1996; Engine → 34398417
2.5 TD (96kW)	04/94-07/01	25DT, X25DT, X25TD	**FO-00028**		07/1996 →; Engine 34398418→
2.5 V6 (125kW)	03/94-09/00	X25XE	**FO-00192**		
2.6 V6 (132kW)	09/00-07/03	Y26SE	**FO-00020**		
3.0 V6 (155kW)	04/94-02/01	X30XE	**FO-00192**		→ 08/1999
3.0 V6 (155kW)	04/94-02/01	X30XE	**FO-00020**		09/1999 →
3.2 V6 (160kW)	02/01-07/03	Y32SE	**FO-00020**		
REKORD A					
1500 (40kW)	02/63-12/65	15B	**FA-01020**		
REKORD D					
1.7 (44kW), 1.7 (49kW), 1.7 S (61kW)	01/72-08/77	17N, 17S	**FA-01020**		
1.9 (55kW)	03/75-08/77	19N	**FA-01020**		
1.9 (66kW), 1.9 S (71kW)	01/72-08/77	19SH	**FA-01034**		
2.0 (74kW)	09/75-08/77	20S	**FA-01034**		
1.7 (44kW), 1.7 (49kW), 1.7 S (61kW)	01/72-08/77	17N, 17S	**FO-00169**		
1.9 (55kW), 1.9 (66kW)	03/75-08/77	19N, 19SH	**FO-00169**		
2.0 (74kW)	09/75-08/77	20S	**FO-00169**		
2.1 D (44kW)	09/72-08/77	21D	**FO-00146**		
REKORD D Estate					
1.7 (44kW), 1.7 (49kW), 1.7 S (61kW)	01/72-08/77	17N, 17S	**FA-01020**		
1.9 (55kW)	03/75-08/77	19N	**FA-01020**		
1.9 (66kW), 1.9 S (71kW)	01/72-08/77	19SH	**FA-01034**		
1.7 (44kW), 1.7 (49kW), 1.7 S (61kW)	01/72-08/77	17N, 17S	**FO-00169**		
1.9 (55kW), 1.9 (66kW)	03/75-08/77	19N, 19SH	**FO-00169**		
2.1 D (44kW)	09/72-08/77	21D	**FO-00146**		

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REKORD D Coupe					
1.7 S (61kW)	01/72-02/75	17S	**FA-01020**		
1.9 (55kW)	03/75-08/77	19N	**FA-01020**		
1.7 S (61kW)	01/72-02/75	17S	**FO-00169**		
1.9 (55kW)	03/75-08/77	19N	**FO-00169**		
REKORD E (17_-19_, 11_, 14_, 16_)					
1.7 (44kW)	09/77-10/82	17N	**FA-01020**		
1.8 (55kW)	11/82-08/86	18N	**FA-00535**		
1.8 E (74kW)	05/85-08/86	C18NV	**FA-00520**		
1.8 S (66kW)	11/82-08/86	18S	**FA-00535**		→ 05/1985
1.8 S (66kW)	11/82-08/86	18S	**FA-01033**		06/1985 →
1.9 (55kW)	09/77-10/82	19N	**FA-01020**		
2.0 (66kW), 2.0 S (74kW)	08/77-08/86	20N, 20S	**FA-01033**		
2.0 D (43kW)	09/77-10/82	20D	**FA-00442**		
2.0 E (81kW)	09/77-10/84	20E	**FA-00520**		
2.0 S (74kW)	08/77-08/86	20S	**FA-01034**		
2.1 D (44kW)	09/77-07/78	21D	**FA-00442**		
2.2 D (48kW), 2.2 D (52kW)	08/78-08/86	23D	**FA-00442**		
2.2 E (85kW)	11/84-08/86	22E	**FA-00520**		
2.2 TD (63kW)	06/84-08/86	23TD	**FA-01117**		
1.8 E (74kW)	05/85-08/86	C18NV	**FF-01229**		
2.0 D (43kW)	09/77-10/82	20D	**FF-01281**		
2.0 E (81kW)	09/77-10/84	20E	**FF-01229**		
2.0 S (74kW)	08/77-08/86	20S	**FF-01485**		
2.1 D (44kW)	09/77-07/78	21D	**FF-01281**		
2.2 D (48kW), 2.2 D (52kW), 2.2 TD (63kW)	08/78-08/86	23D, 23TD	**FF-01281**		
2.2 E (85kW)	11/84-08/86	22E	**FF-01229**		
1.7 (44kW)	09/77-10/82	17N	**FO-00169**		
1.8 (55kW), 1.8 E (74kW), 1.8 S (66kW)	11/82-08/86	18N, 18S, C18NV	**FO-00192**		
1.9 (55kW)	09/77-10/82	19N	**FO-00169**		
2.0 (66kW), 2.0 E (81kW), 2.0 S (74kW)	08/77-08/86	20E, 20N, 20S	**FO-00169**		
2.0 D (43kW)	09/77-10/82	20D	**FO-00146**		
2.1 D (44kW)	09/77-07/78	21D	**FO-00146**		
2.2 D (48kW), 2.2 D (52kW), 2.2 TD (63kW)	08/78-08/86	23D, 23TD	**FO-00146**		
2.2 E (85kW)	11/84-08/86	22E	**FO-00169**		
REKORD E Estate (61_, 66_, 67_)					
1.7 (44kW)	09/77-10/82	17N	**FA-01020**		
1.8 (55kW)	11/82-08/86	18N	**FA-00535**		
1.8 E (74kW)	05/85-08/86	C18NV	**FA-00520**		
1.8 S (66kW)	11/82-08/86	18S	**FA-00535**		→ 05/1985
1.8 S (66kW)	11/82-08/86	18S	**FA-01033**		06/1985 →
1.9 (55kW)	09/77-10/82	19N	**FA-01020**		
2.0 (66kW), 2.0 S (74kW)	08/77-08/86	20N, 20S	**FA-01033**		
2.0 D (43kW)	09/77-10/82	20D	**FA-00442**		
2.0 E (81kW)	09/77-10/84	20E	**FA-00520**		
2.0 S (74kW)	08/77-08/86	20S	**FA-01034**		
2.1 D (44kW)	09/77-07/78	21D	**FA-00442**		
2.2 D (48kW), 2.3 D (52kW)	08/78-08/86	23D	**FA-00442**		
2.2 E (85kW)	11/84-08/86	22E	**FA-00520**		
2.2 TD (63kW)	06/84-08/86	23TD	**FA-01117**		
1.8 E (74kW)	05/85-08/86	C18NV	**FF-01229**		
2.0 D (43kW)	09/77-10/82	20D	**FF-01281**		
2.0 E (81kW)	09/77-10/84	20E	**FF-01229**		
2.1 D (44kW)	09/77-07/78	21D	**FF-01281**		
2.2 D (48kW), 2.2 TD (63kW), 2.3 D (52kW)	08/78-08/86	23D, 23TD	**FF-01281**		
2.2 E (85kW)	11/84-08/86	22E	**FF-01229**		
1.7 (44kW)	09/77-10/82	17N	**FO-00169**		
1.8 (55kW), 1.8 E (74kW), 1.8 S (66kW)	11/82-08/86	18N, 18S, C18NV	**FO-00192**		

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REKORD E Estate (61_, 66_, 67_)					
1.9 (55kW)	09/77-10/82	19N	**FO-00169**		
2.0 (66kW), 2.0 E (81kW), 2.0 S (74kW)	08/77-08/86	20E, 20N, 20S	**FO-00169**		
2.0 D (43kW)	09/77-10/82	20D	**FO-00146**		
2.1 D (44kW)	09/77-07/78	21D	**FO-00146**		
2.2 D (48kW), 2.2 TD (63kW), 2.3 D (52kW)	08/78-08/86	23D, 23TD	**FO-00146**		
2.2 E (85kW)	11/84-08/86	22E	**FO-00169**		
SENATOR A (29_)					
2.0 E (85kW)	03/83-10/84	H20E	**FA-00748**		
2.2 E (85kW)	11/84-08/87	22E	**FA-00748**		
2.2 TD (63kW)	11/84-08/87	23TD	**FA-01117**		
2.5 (85kW), 2.5 E (100kW), 2.5 E (103kW)	05/78-08/87	25E, 25S, H25E	**FA-00748**		
2.8 (103kW)	02/78-04/81	28H	**FA-01034**		
3.0 (110kW)	04/78-07/82	30H	**FA-01034**		
3.0 (115kW), 3.0 E (132kW)	02/78-08/87	30E, C30LE	**FA-00748**		
2.0 E (85kW)	03/83-10/84	H20E	**FF-01229**		
2.2 E (85kW)	11/84-08/87	22E	**FF-01229**		
2.2 TD (63kW)	11/84-08/87	23TD	**FF-01281**		
2.5 (85kW), 2.5 E (100kW), 2.5 E (103kW)	05/78-08/87	25E, 25S, H25E	**FF-01229**		
3.0 (110kW), 3.0 (115kW), 3.0 E (132kW)	02/78-08/87	30E, 30H, C30LE	**FF-01229**		
2.0 E (85kW)	03/83-10/84	H20E	**FO-00169**		
2.2 E (85kW)	11/84-08/87	22E	**FO-00169**		
2.2 TD (63kW)	11/84-08/87	23TD	**FO-00146**		
2.5 E (100kW)	01/83-08/84	H25E	**FO-00235**		01/1984 →
2.5 E (103kW)	09/84-08/87	25E	**FO-00235**		
2.8 (103kW)	02/78-04/81	28H	**FO-00235**		
3.0 (115kW), 3.0 E (132kW)	02/78-08/87	30E, C30LE	**FO-00235**		
SENATOR B (29_)					
2.6 i (110kW)	09/90-09/93	C26NE	**FA-00536**		
3.0 (115kW), 3.0 (130kW), 3.0 24V (150kW), 3.0 i CAT (130kW)	09/87-09/93	30NE, C30LE, C30NE, C30SE	**FA-00536**		
2.6 i (110kW)	09/90-09/93	C26NE	**FF-01229**		
3.0 (115kW), 3.0 (130kW), 3.0 24V (150kW), 3.0 i CAT (130kW)	09/87-09/93	30NE, C30LE, C30NE, C30SE	**FF-01229**		
2.5 i (103kW)	09/90-09/93	25NE	**FO-00235**		
2.6 i (110kW)	09/90-09/93	C26NE	**FO-00235**		
3.0 (115kW), 3.0 (130kW), 3.0 24V (150kW), 3.0 i CAT (130kW)	09/87-09/93	30NE, C30LE, C30NE, C30SE	**FO-00235**		
SIGNUM					
1.8 (103kW)	09/05-	Z18XER	**FA-00853**		
1.8 (90kW)	05/03-	Z18XE	**FA-00852**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW)	04/04-	Z19DT, Z19DTH	**FA-00853**		
2.0 DTI (74kW)	05/03-	Y20DTH	**FA-00853**		
2.0 Turbo (129kW)	05/03-	Z20NET	**FA-00853**		
2.2 direct (114kW)	05/03-	Z22YH	**FA-00853**		
2.2 DTI (92kW)	05/03-	Y22DTR	**FA-00853**		
2.8 V6 Turbo (169kW), 2.8 V6 Turbo (184kW)	09/05-	Z28NEL, Z28NET	**FA-00975**		
3.0 V6 CDTI (130kW)	05/03-	Y30DT	**FA-00853**		
3.0 V6 CDTI (135kW)	09/05-	Z30DT	**FA-00853**		
3.2 V6 (155kW)	05/03-	Z32SE	**FA-00853**		
1.8 (103kW), 1.8 (90kW)	05/03-	Z18XE, Z18XER	**FC-01615**		
1.8 (103kW), 1.8 (90kW)	05/03-	Z18XE, Z18XER	**FC-01616**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW)	04/04-	Z19DT, Z19DTH	**FC-01615**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW)	04/04-	Z19DT, Z19DTH	**FC-01616**		
2.0 DTI (74kW)	05/03-	Y20DTH	**FC-01615**		
2.0 DTI (74kW)	05/03-	Y20DTH	**FC-01616**		
2.0 Turbo (129kW)	05/03-	Z20NET	**FC-01615**		
2.0 Turbo (129kW)	05/03-	Z20NET	**FC-01616**		

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SIGNUM					
2.2 direct (114kW)	05/03-	Z22YH	**FC-01615**		
2.2 direct (114kW)	05/03-	Z22YH	**FC-01616**		
2.2 DTI (92kW)	05/03-	Y22DTR	**FC-01615**		
2.2 DTI (92kW)	05/03-	Y22DTR	**FC-01616**		
2.8 V6 Turbo (169kW), 2.8 V6 Turbo (184kW)	09/05-	Z28NEL, Z28NET	**FC-01615**		
2.8 V6 Turbo (169kW), 2.8 V6 Turbo (184kW)	09/05-	Z28NEL, Z28NET	**FC-01616**		
3.0 V6 CDTI (130kW)	05/03-	Y30DT	**FC-01615**		
3.0 V6 CDTI (130kW)	05/03-	Y30DT	**FC-01616**		
3.0 V6 CDTI (135kW)	09/05-	Z30DT	**FC-01615**		
3.0 V6 CDTI (135kW)	09/05-	Z30DT	**FC-01616**		
3.2 V6 (155kW)	05/03-	Z32SE	**FC-01615**		
3.2 V6 (155kW)	05/03-	Z32SE	**FC-01616**		
1.8 (103kW), 1.8 (90kW)	05/03-	Z18XE, Z18XER	**FF-01362**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW)	04/04-	Z19DT, Z19DTH	**FF-01204**		
1.9 CDTI (110kW), 1.9 CDTI (88kW)	04/04-	Z19DT, Z19DTH	**FT20209D**		
2.0 DTI (74kW)	05/03-	Y20DTH	**FF-01218**		
2.0 DTI (74kW)	05/03-	Y20DTH	**FT20209D**		
2.0 Turbo (129kW)	05/03-	Z20NET	**FF-01362**		
2.2 direct (114kW)	05/03-	Z22YH	**FF-01362**		
2.2 DTI (92kW)	05/03-	Y22DTR	**FF-01218**		
2.2 DTI (92kW)	05/03-	Y22DTR	**FT20209D**		
2.8 V6 Turbo (169kW), 2.8 V6 Turbo (184kW)	09/05-	Z28NEL, Z28NET	**FF-01362**		
3.0 V6 CDTI (130kW)	05/03-	Y30DT	**FF-01218**		
3.0 V6 CDTI (130kW)	05/03-	Y30DT	**FT20209D**		
3.0 V6 CDTI (135kW)	09/05-	Z30DT	**FF-01218**		
3.0 V6 CDTI (135kW)	09/05-	Z30DT	**FT20209D**		
3.2 V6 (155kW)	05/03-	Z32SE	**FF-01362**		
1.8 (103kW)	09/05-	Z18XER	**FO-00024**		
1.8 (90kW)	05/03-	Z18XE	**FO-00193**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW)	04/04-	Z19DT, Z19DTH	**FO-00023**		
2.0 DTI (74kW)	05/03-	Y20DTH	**FO-00019**		
2.0 DTI (74kW)	05/03-	Y20DTH	**FT20507O**		
2.0 Turbo (129kW)	05/03-	Z20NET	**FO-00021**		
2.2 direct (114kW)	05/03-	Z22YH	**FO-00021**		
2.2 DTI (92kW)	05/03-	Y22DTR	**FO-00019**		
2.2 DTI (92kW)	05/03-	Y22DTR	**FT20507O**		
3.0 V6 CDTI (130kW)	05/03-	Y30DT	**FO-00092**		
3.0 V6 CDTI (135kW)	09/05-	Z30DT	**FO-00093**		
3.2 V6 (155kW)	05/03-	Z32SE	**FO-00020**		
SINTRA					
2.2 i 16V (104kW)	11/96-04/99	X22XE	**FA-00538**		
3.0 i 24V (148kW)	11/96-04/99	X30XE	**FA-00538**		
2.2 DTI (85kW)	07/97-04/99	X22DTH	**FC-01575**		
2.2 i 16V (104kW)	11/96-04/99	X22XE	**FC-01575**		
3.0 i 24V (148kW)	11/96-04/99	X30XE	**FC-01575**		
2.2 DTI (85kW)	07/97-04/99	X22DTH	**FF-01218**		
2.2 DTI (85kW)	07/97-04/99	X22DTH	**FT20209D**		
2.2 i 16V (104kW)	11/96-04/99	X22XE	**FF-01397**		
3.0 i 24V (148kW)	11/96-04/99	X30XE	**FF-01397**		
2.2 DTI (85kW)	07/97-04/99	X22DTH	**FO-00019**		
2.2 DTI (85kW)	07/97-04/99	X22DTH	**FT20507O**		
2.2 i 16V (104kW)	11/96-04/99	X22XE	**FO-00192**		
3.0 i 24V (148kW)	11/96-04/99	X30XE	**FO-00192**		Engine → 08300418
3.0 i 24V (148kW)	11/96-04/99	X30XE	**FO-00020**		Engine 08300419→
SPEEDSTER					
2.0 (162kW), 2.0 Turbo (147kW)	04/03-08/06	Z20LET	**FA-00522**		
2.0 Turbo (147kW)	04/03-	Z20LET	**FT20014A**		

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SPEEDSTER					
2.2 (108kW)	09/00-	Z22SE	**FA-00851**		
2.0 Turbo (147kW)	04/03-	Z20LET	**FF-01404**		
2.2 (108kW)	09/00-	Z22SE	**FF-01362**		
2.0 Turbo (147kW)	04/03-	Z20LET	**FO-00193**		
2.2 (108kW)	09/00-	Z22SE	**FO-00021**		
TIGRA (95_)					
1.4 16V (63kW), 1.4 16V (66kW)	07/94-12/00	X14XE	**FA-00561**		
1.4 16V (63kW), 1.4 16V (66kW)	07/94-12/00	X14XE	**FA-00563**		
1.6 16V (74kW), 1.6 16V (78kW)	07/94-08/98	C16SEL, X16XE	**FA-00561**		
1.6 16V (74kW), 1.6 16V (78kW)	07/94-08/98	C16SEL, X16XE	**FA-00563**		
1.4 16V (63kW), 1.4 16V (66kW)	07/94-12/00	X14XE	**FC-01521**		for dusty conditions; ❄
1.4 16V (63kW), 1.4 16V (66kW)	07/94-12/00	X14XE	**FC-01520**		❄
1.4 16V (63kW), 1.4 16V (66kW)	07/94-12/00	X14XE	**FC-01524**		❄
1.4 16V (63kW), 1.4 16V (66kW)	07/94-12/00	X14XE	**FC-01525**		❄
1.6 16V (74kW), 1.6 16V (78kW)	07/94-08/98	C16SEL, X16XE	**FC-01521**		for dusty conditions; ❄
1.6 16V (74kW), 1.6 16V (78kW)	07/94-08/98	C16SEL, X16XE	**FC-01520**		❄
1.6 16V (74kW), 1.6 16V (78kW)	07/94-08/98	C16SEL, X16XE	**FC-01524**		❄
1.6 16V (74kW), 1.6 16V (78kW)	07/94-08/98	C16SEL, X16XE	**FC-01525**		❄
1.4 16V (63kW), 1.4 16V (66kW)	07/94-12/00	X14XE	**FF-01362**		
1.6 16V (74kW), 1.6 16V (78kW)	07/94-08/98	C16SEL, X16XE	**FF-01362**		
1.4 16V (63kW), 1.4 16V (66kW)	07/94-12/00	X14XE	**FO-00192**		
1.6 16V (74kW), 1.6 16V (78kW)	07/94-08/98	C16SEL, X16XE	**FO-00192**		
TIGRA TwinTop					
1.3 CDTI (51kW)	06/04-	Z13DT	**FA-00527**		
1.4 (66kW)	06/04-	Z14XEP	**FA-00523**		
1.8 (92kW)	06/04-	Z18XE	**FA-00523**		
1.3 CDTI (51kW)	06/04-	Z13DT	**FC-01615**		
1.3 CDTI (51kW)	06/04-	Z13DT	**FC-01616**		
1.4 (66kW)	06/04-	Z14XEP	**FC-01615**		
1.4 (66kW)	06/04-	Z14XEP	**FC-01616**		
1.8 (92kW)	06/04-	Z18XE	**FC-01615**		
1.8 (92kW)	06/04-	Z18XE	**FC-01616**		
1.3 CDTI (51kW)	06/04-	Z13DT	**FF-01204**		
1.4 (66kW)	06/04-	Z14XEP	**FF-01362**		
1.8 (92kW)	06/04-	Z18XE	**FF-01362**		
1.3 CDTI (51kW)	06/04-	Z13DT	**FO-00061**		
1.3 CDTI (51kW)	06/04-	Z13DT	**FO-00086**		
1.3 CDTI (51kW)	06/04-	Z13DT	**FT20509O**		
1.4 (66kW)	06/04-	Z14XEP	**FO-00018**		Engine → 19MA9234
1.4 (66kW)	06/04-	Z14XEP	**FO-00024**		Engine 19MA9235→
1.8 (92kW)	06/04-	Z18XE	**FO-00193**		
VECTRA A (86_, 87_)					
1.4 S (55kW)	09/88-06/92	14NV	**FA-01020**		
1.6 (60kW)	09/88-05/93	16SV	**FA-00537**		ch. L1000124, L5000001→
1.6 (60kW)	09/88-05/93	16SV	**FA-01020**		ch→ L1000123, L5000000
1.6 i (52kW), 1.6 i (55kW)	09/88-11/95	16LZ2, C16LZ2, C16NZ, C16NZ2, E16NZ, X16SZ	**FA-00537**		
1.7 D (42kW), 1.7 D (44kW)	10/88-11/95	17D, 17DR	**FA-00537**		
1.7 TD (60kW)	03/90-11/95	17DT(TC4EE1), X17DT(TC4EE1)	**FA-00451**		
1.8 i CAT (66kW)	03/90-11/95	C18NZ	**FA-00537**		
1.8 S (65kW), 1.8 S (66kW), 1.8 S 4x4 (65kW)	09/88-10/90	18SV, E18NVR	**FA-00537**		ch. L1000124, L5000001→
1.8 S (65kW), 1.8 S (66kW), 1.8 S 4x4 (65kW)	09/88-10/90	18SV, E18NVR	**FA-01020**		ch→ L1000123, L5000000
2.0 (74kW), 2.0 i (85kW), 2.0 i (95kW), 2.0 i 4x4 (85kW), 2.0 i 4x4 (95kW), 2.0 i 4x4 CAT (85kW), 2.0 i CAT (85kW)	09/88-11/95	20NE, 20SEH, C20NE, C20NEF	**FA-00537**		

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ENGINE

OPTIMAL

VECTRA A (86_, 87_)					
2.0 i 16V (100kW), 2.0 i 16V 4x4 (100kW), 2.0 i Turbo 4x4 (150kW), 2000 16V 4x4 (110kW), 2000/GT 16V (110kW), 2000/GT 16V 4x4 CAT (110kW), 2000/GT 16V CAT (110kW)	01/89-11/95	20XEJ, C20LET, C20XE, X20XEV	**FA-00539**		
2.5 V6 (125kW)	02/93-11/95	C25XE	**FA-00539**		
2.0 i 16V (100kW)	06/94-11/95	X20XEV	**FC-01535**		
1.4 S (55kW)	09/88-06/92	14NV	**FF-01229**		
1.6 (60kW), 1.6 i (52kW), 1.6 i (55kW)	09/88-11/95	16LZ2, C16LZ2, 16SV, C16NZ, C16NZ2, E16NZ, X16SZ	**FF-01229**		
1.7 D (42kW)	10/88-09/92	17D	**FF-01281**		
1.7 TD (60kW)	03/90-11/95	17DT(TC4EE1), X17DT(TC4EE1)	**FF-01281**		
1.8 i CAT (66kW)	03/90-11/95	C18NZ	**FF-01229**		
2.0 (74kW), 2.0 i (85kW), 2.0 i (95kW), 2.0 i 16V (100kW), 2.0 i 16V 4x4 (100kW), 2.0 i 4x4 (85kW), 2.0 i 4x4 (95kW), 2.0 i 4x4 CAT (85kW), 2.0 i CAT (85kW), 2.0 i Turbo 4x4 (150kW), 2000 16V 4x4 (110kW), 2000/GT 16V (110kW), 2000/GT 16V 4x4 CAT (110kW),	09/88-11/95	20NE, 20SEH, 20XEJ, C20LET, C20NE, C20NEF, C20XE, X20XEV	**FF-01229**		
2.5 V6 (125kW)	02/93-11/95	C25XE	**FF-01229**		
1.4 S (55kW)	09/88-06/92	14NV	**FO-00192**		
1.6 (60kW), 1.6 i (52kW), 1.6 i (55kW)	09/88-11/95	16LZ2, C16LZ2, 16SV, C16NZ, C16NZ2, E16NZ, X16SZ	**FO-00192**		
1.7 D (42kW), 1.7 D (44kW)	10/88-11/95	17D, 17DR	**FO-00159**		
1.7 TD (60kW)	03/90-11/95	17DT(TC4EE1), X17DT(TC4EE1)	**FO-00200**		with one anti-return valve
1.8 i CAT (66kW), 1.8 S (65kW), 1.8 S (66kW), 1.8 S 4x4 (65kW)	09/88-11/95	18SV, C18NZ, E18NVR	**FO-00192**		
2.0 (74kW), 2.0 i (85kW), 2.0 i (95kW), 2.0 i 16V (100kW), 2.0 i 16V 4x4 (100kW), 2.0 i 4x4 (85kW), 2.0 i 4x4 (95kW), 2.0 i 4x4 CAT (85kW), 2.0 i CAT (85kW), 2.0 i Turbo 4x4 (150kW), 2000 16V 4x4 (110kW), 2000/GT 16V (110kW), 2000/GT 16V 4x4 CAT (110kW),	09/88-11/95	20NE, 20SEH, 20XEJ, C20LET, C20NE, C20NEF, C20XE, X20XEV	**FO-00192**		
2.5 V6 (125kW)	02/93-11/95	C25XE	**FO-00192**		
VECTRA A Hatchback (88_, 89_)					
1.4 S (55kW)	04/88-06/92	14NV	**FA-01020**		
1.6 i (52kW), 1.6 i (55kW), 1.6 i CAT (55kW)	09/88-11/95	16LZ2, C16NZ, C16NZ2, X16SZ	**FA-00537**		
1.6 S (60kW)	09/88-05/93	16SV	**FA-00537**		ch. L1000124, L5000001→
1.6 S (60kW)	09/88-05/93	16SV	**FA-01020**		ch→ L1000123, L5000000
1.7 D (42kW), 1.7 D (44kW)	09/88-11/95	17D, 17DR	**FA-00537**		
1.7 TD (60kW)	03/90-11/95	17DT(TC4EE1), X17DT(TC4EE1)	**FA-00451**		
1.8 i (66kW), 1.8 S (65kW)	09/88-10/90	18SV, E18NVR	**FA-00537**		ch. L1000124, L5000001→
1.8 i (66kW), 1.8 S (65kW)	09/88-10/90	18SV, E18NVR	**FA-01020**		ch→ L1000123, L5000000
1.8 i CAT (66kW)	03/90-11/95	C18NZ	**FA-00537**		
2.0 (74kW), 2.0 i (85kW), 2.0 i CAT (85kW), 2.0 i GT (95kW)	04/88-11/95	20NE, 20SEH, C20NE, C20NEF	**FA-00537**		
2.0 i 16V (100kW), 2.0 i 16V (110kW), 2.0 i 16V CAT (110kW)	02/89-11/95	20XEJ, C20XE, X20XEV	**FA-00539**		
2.5 V6 (125kW)	02/93-11/95	C25XE	**FA-00539**		
1.4 S (55kW)	04/88-06/92	14NV	**FF-01229**		
1.6 i (52kW), 1.6 i (55kW), 1.6 i CAT (55kW)	09/88-11/95	16LZ2, C16NZ, C16NZ2, X16SZ	**FF-01229**		
1.7 TD (60kW)	03/90-11/95	17DT(TC4EE1), X17DT(TC4EE1)	**FF-01249**		
1.8 i CAT (66kW)	03/90-11/95	C18NZ	**FF-01229**		
2.0 (74kW), 2.0 i (85kW), 2.0 i 16V (100kW), 2.0 i 16V (110kW), 2.0 i 16V CAT (110kW), 2.0 i CAT (85kW), 2.0 i GT (95kW)	04/88-11/95	20NE, 20SEH, 20XEJ, C20NE, C20NEF, C20XE, X20XEV	**FF-01229**		
2.5 V6 (125kW)	02/93-11/95	C25XE	**FF-01229**		
1.4 S (55kW)	04/88-06/92	14NV	**FO-00192**		
1.6 i (52kW), 1.6 i (55kW), 1.6 i CAT (55kW), 1.6 S (60kW)	09/88-11/95	16LZ2, 16SV, C16NZ, C16NZ2, X16SZ	**FO-00192**		
1.7 D (42kW), 1.7 D (44kW)	09/88-11/95	17D, 17DR	**FO-00159**		
1.7 TD (60kW)	03/90-11/95	17DT(TC4EE1), X17DT(TC4EE1)	**FO-00200**		with one anti-return valve
1.8 i (66kW), 1.8 i CAT (66kW), 1.8 S (65kW)	09/88-11/95	18SV, C18NZ, E18NVR	**FO-00192**		

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ENGINE

OPTIMAL

VECTRA A Hatchback (88_, 89_)					
2.0 (74kW), 2.0 i (85kW), 2.0 i 16V (100kW), 2.0 i 16V (110kW), 2.0 i 16V CAT (110kW), 2.0 i CAT (85kW), 2.0 i GT (95kW)	04/88-11/95	20NE, 20SEH, 20XEJ, C20NE, C20NEF, C20XE, X20XEV	**FO-00192**		
2.5 V6 (125kW)	02/93-11/95	C25XE	**FO-00192**		
VECTRA B (36_)					
1.6 i (55kW), 1.6 i 16V (74kW)	10/95-04/02	16LZ2, X16SZR, X16XEL, Y16XE, Z16XE	**FA-00851**		
1.7 TD (60kW)	10/95-12/98	X17DT(TC4EE1)	**FA-00857**		
1.8 i 16V (85kW)	10/95-09/00	X18XE	**FA-00851**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	10/95-04/02	X18XE1, Z18XEL, Z18XE	**FA-00851**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	11/96-04/02	X20DTH, Y20DTH, X20DTL	**FA-00452**		
2.0 i (82kW), 2.0 i 16V (100kW)	10/95-04/02	20NEJ, C20SEL,	**FA-00851**		
2.2 DTI 16V (92kW)	09/00-04/02	Y22DTR	**FA-00452**		
2.2 i 16V (108kW)	09/00-04/02	Z22SE	**FA-00452**		
2.5 i V6 (125kW), i 500 2.5 (143kW)	10/95-09/00	X25XE	**FA-00851**		
2.6 i V6 (125kW)	09/00-04/02	Y26SE	**FA-00851**		
1.6 i (55kW), 1.6 i 16V (74kW)	10/95-04/02	16LZ2, X16SZR, X16XEL, Y16XE, Z16XE	**FC-01535**		
1.6 i (55kW), 1.6 i 16V (74kW)	10/95-04/02	16LZ2, X16SZR, X16XEL, Y16XE, Z16XE	**FC-01536**		
1.7 TD (60kW)	10/95-12/98	X17DT(TC4EE1)	**FC-01535**		
1.7 TD (60kW)	10/95-12/98	X17DT(TC4EE1)	**FC-01536**		
1.8 i 16V (85kW)	10/95-09/00	X18XE	**FC-01535**		
1.8 i 16V (85kW)	10/95-09/00	X18XE	**FC-01536**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	10/95-04/02	X18XE1, Z18XEL, Z18XE	**FC-01535**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	10/95-04/02	X18XE1, Z18XEL, Z18XE	**FC-01536**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	11/96-04/02	X20DTH, Y20DTH, X20DTL	**FC-01535**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	11/96-04/02	X20DTH, Y20DTH, X20DTL	**FC-01536**		
2.0 i (82kW), 2.0 i 16V (100kW)	10/95-04/02	20NEJ, C20SEL,	**FC-01535**		
2.0 i (82kW), 2.0 i 16V (100kW)	10/95-04/02	20NEJ, C20SEL,	**FC-01536**		
2.2 DTI 16V (92kW)	09/00-04/02	Y22DTR	**FC-01535**		
2.2 DTI 16V (92kW)	09/00-04/02	Y22DTR	**FC-01536**		
2.2 i 16V (108kW)	09/00-04/02	Z22SE	**FC-01535**		
2.2 i 16V (108kW)	09/00-04/02	Z22SE	**FC-01536**		
2.5 i V6 (125kW), i 500 2.5 (143kW)	10/95-09/00	X25XE	**FC-01535**		
2.5 i V6 (125kW), i 500 2.5 (143kW)	10/95-09/00	X25XE	**FC-01536**		
2.6 i V6 (125kW)	09/00-04/02	Y26SE	**FC-01535**		
2.6 i V6 (125kW)	09/00-04/02	Y26SE	**FC-01536**		
1.6 i (55kW), 1.6 i 16V (74kW)	10/95-04/02	16LZ2, X16SZR, X16XEL, Y16XE, Z16XE	**FF-01362**		
1.7 TD (60kW)	10/95-12/98	X17DT(TC4EE1)	**FF-01281**		
1.8 i 16V (85kW)	10/95-09/00	X18XE	**FF-01362**		

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ENGINE

OPTIMAL

VECTRA B (36_)					
1.8 i 16V (85kW), 1.8 i 16V (92kW)	10/95-04/02	X18XE1, Z18XEL, Z18XE	**FF-01362**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	11/96-04/02	X20DTH, Y20DTH, X20DTL	**FF-01218**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	11/96-04/02	X20DTH, Y20DTH, X20DTL	**FT20209D**		
2.0 i (82kW), 2.0 i 16V (100kW)	10/95-04/02	20NEJ, C20SEL,	**FF-01362**		
2.2 DTI 16V (88kW), 2.2 DTI 16V (92kW)	09/00-04/02	Y22DTR	**FT20209D**		
2.2 DTI 16V (92kW)	09/00-04/02	Y22DTR	**FF-01218**		
2.2 i 16V (108kW)	09/00-04/02	Z22SE	**FF-01362**		
2.5 i V6 (125kW), i 500 2.5 (143kW)	10/95-09/00	X25XE	**FF-01362**		
2.6 i V6 (125kW)	09/00-04/02	Y26SE	**FF-01362**		
1.6 i (55kW), 1.6 i 16V (74kW)	10/95-04/02	16LZ2, X16SZR, X16XEL, Y16XE, Z16XE	**FO-00192**		
1.7 TD (60kW)	10/95-12/98	X17DT(TC4EE1)	**FO-00200**		with one anti-return valve
1.8 i 16V (85kW)	10/95-09/00	X18XE	**FO-00192**		
1.8 i 16V (85kW)	10/95-09/00	X18XE1, Z18XEL	**FO-00192**		→ 03/1998
1.8 i 16V (85kW)	10/95-09/00	X18XE1, Z18XEL	**FO-00020**		04/1998 →
1.8 i 16V (92kW)	09/00-04/02	Z18XE	**FO-00020**		
2.0 DI 16V (60kW)	11/96-04/02	X20DTL	**FO-00121**		→ 03/1997; Engine → 17028712
2.0 DI 16V (60kW)	11/96-04/02	X20DTL	**FO-00019**		04/1997 →; Engine 17028713→
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	11/96-04/02	X20DTH, Y20DTH, X20DTL	**FT20507O**		
2.0 DTI 16V (74kW)	06/97-04/02	X20DTH, Y20DTH	**FO-00019**		
2.0 i (82kW), 2.0 i 16V (100kW)	10/95-04/02	20NEJ, C20SEL,	**FO-00192**		
2.2 DTI 16V (88kW), 2.2 DTI 16V (92kW)	09/00-04/02	Y22DTR	**FT20507O**		
2.2 DTI 16V (92kW)	09/00-04/02	Y22DTR	**FO-00019**		
2.2 i 16V (108kW)	09/00-04/02	Z22SE	**FO-00021**		
2.5 i V6 (125kW)	10/95-09/00	X25XE	**FO-00192**		Engine → 08300417
2.5 i V6 (125kW)	10/95-09/00	X25XE	**FO-00020**		Engine 08300418→
2.6 i V6 (125kW)	09/00-04/02	Y26SE	**FO-00020**		
i 500 2.5 (143kW)	05/98-09/00	X25XE	**FO-00020**		
VECTRA B Estate (31_)					
1.6 i (55kW), 1.6 i 16V (74kW)	11/96-07/02	16LZ2, X16SZR, X16XEL, Y16XE, Z16XE	**FA-00851**		
1.8 i 16V (85kW)	11/96-09/00	X18XE	**FA-00851**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	11/96-07/03	X18XE1, Z18XEL, Z18XE	**FA-00851**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	11/96-07/03	X20DTH, Y20DTH, X20DTL	**FA-00452**		
2.0 i (82kW), 2.0 i 16V (100kW)	11/96-02/02	20NEJ, C20SEL,	**FA-00851**		
2.2 DTI 16V (92kW)	09/00-07/03	Y22DTR	**FA-00452**		
2.2 i 16V (108kW)	09/00-07/03	Z22SE	**FA-00452**		
2.5 i V6 (125kW), i 500 2.5 (143kW)	11/96-09/00	X25XE	**FA-00851**		
2.6 i V6 (125kW)	09/00-07/03	Y26SE	**FA-00851**		
1.6 i (55kW), 1.6 i 16V (74kW)	11/96-07/02	16LZ2, X16SZR, X16XEL, Y16XE, Z16XE	**FC-01535**		

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OPTIMAL

VECTRA B Estate (31_)

1.6 i (55kW), 1.6 i 16V (74kW)	11/96-07/02	16LZ2, X16SZR, X16XEL, Y16XE, Z16XE	**FC-01536**		
1.8 i 16V (85kW)	11/96-09/00	X18XE	**FC-01535**		
1.8 i 16V (85kW)	11/96-09/00	X18XE	**FC-01536**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	11/96-07/03	X18XE1, Z18XEL, Z18XE	**FC-01535**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	11/96-07/03	X18XE1, Z18XEL, Z18XE	**FC-01536**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	11/96-07/03	X20DTH, Y20DTH, X20DTL	**FC-01535**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	11/96-07/03	X20DTH, Y20DTH, X20DTL	**FC-01536**		
2.0 i (82kW), 2.0 i 16V (100kW)	11/96-02/02	20NEJ, C20SEL, C20SEL, C20SEL



OPTIMAL

VECTRA B Estate (31_)					
2.0 DTI 16V (74kW)	06/97-07/03	X20DTH, Y20DTH	**FO-00019**		
2.0 i (82kW), 2.0 i 16V (100kW)	11/96-02/02	20NEJ, C20SEL,	**FO-00192**		
2.2 DTI 16V (88kW), 2.2 DTI 16V (92kW)	09/00-07/03	Y22DTR	**FT20507O**		
2.2 DTI 16V (92kW)	09/00-07/03	Y22DTR	**FO-00019**		
2.2 i 16V (108kW)	09/00-07/03	Z22SE	**FO-00021**		
2.5 i V6 (125kW)	11/96-09/00	X25XE	**FO-00192**		Engine → 08300417
2.5 i V6 (125kW)	11/96-09/00	X25XE	**FO-00020**		Engine 08300418→
2.6 i V6 (125kW)	09/00-07/03	Y26SE	**FO-00020**		
i 500 2.5 (143kW)	05/98-09/00	X25XE	**FO-00020**		
VECTRA B Hatchback (38_)					
1.6 i (55kW), 1.6 i 16V (74kW)	10/95-07/03	16LZ2, X16SZR, X16XEL, Y16XE, Z16XE	**FA-00851**		
1.7 TD (60kW)	10/95-12/98	X17DT(TC4EE1)	**FA-00857**		
1.8 i 16V (85kW)	10/95-09/00	X18XE	**FA-00851**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	10/95-07/03	X18XE1, Z18XEL, Z18XE	**FA-00851**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	11/96-07/03	X20DTH, Y20DTH, X20DTL	**FA-00452**		
2.0 i (82kW), 2.0 i 16V (100kW)	10/95-02/02	20NEJ, C20SEL,	**FA-00851**		
2.2 DTI 16V (92kW)	09/00-07/03	Y22DTR	**FA-00452**		
2.2 i 16V (108kW)	09/00-07/03	Z22SE	**FA-00452**		
2.5 i V6 (125kW)	10/95-09/00	X25XE	**FA-00851**		
2.6 i V6 (125kW)	09/00-07/03	Y26SE	**FA-00851**		
1.6 i (55kW), 1.6 i 16V (74kW)	10/95-07/03	16LZ2, X16SZR, X16XEL, Y16XE, Z16XE	**FC-01535**		
1.6 i (55kW), 1.6 i 16V (74kW)	10/95-07/03	16LZ2, X16SZR, X16XEL, Y16XE, Z16XE	**FC-01536**		
1.7 TD (60kW)	10/95-12/98	X17DT(TC4EE1)	**FC-01535**		
1.7 TD (60kW)	10/95-12/98	X17DT(TC4EE1)	**FC-01536**		
1.8 i 16V (85kW)	10/95-09/00	X18XE	**FC-01535**		
1.8 i 16V (85kW)	10/95-09/00	X18XE	**FC-01536**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	10/95-07/03	X18XE1, Z18XEL, Z18XE	**FC-01535**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	10/95-07/03	X18XE1, Z18XEL, Z18XE	**FC-01536**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	11/96-07/03	X20DTH, Y20DTH, X20DTL	**FC-01535**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	11/96-07/03	X20DTH, Y20DTH, X20DTL	**FC-01536**		
2.0 i (82kW), 2.0 i 16V (100kW)	10/95-02/02	20NEJ, C20SEL,	**FC-01535**		
2.0 i (82kW), 2.0 i 16V (100kW)	10/95-02/02	20NEJ, C20SEL,	**FC-01536**		
2.2 DTI 16V (92kW)	09/00-07/03	Y22DTR	**FC-01535**		

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OPTIMAL

VECTRA B Hatchback (38_)					
2.2 DTI 16V (92kW)	09/00-07/03	Y22DTR	**FC-01536**		
2.2 i 16V (108kW)	09/00-07/03	Z22SE	**FC-01535**		
2.2 i 16V (108kW)	09/00-07/03	Z22SE	**FC-01536**		
2.5 i V6 (125kW)	10/95-09/00	X25XE	**FC-01535**		
2.5 i V6 (125kW)	10/95-09/00	X25XE	**FC-01536**		
2.6 i V6 (125kW)	09/00-07/03	Y26SE	**FC-01535**		
2.6 i V6 (125kW)	09/00-07/03	Y26SE	**FC-01536**		
1.6 i (55kW), 1.6 i 16V (74kW)	10/95-07/03	16LZ2, X16SZR, X16XEL, Y16XE, Z16XE	**FF-01362**		
1.7 TD (60kW)	10/95-12/98	X17DT(TC4EE1)	**FF-01249**		
1.8 i 16V (85kW)	10/95-09/00	X18XE	**FF-01362**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	10/95-07/03	X18XE1, Z18XEL, Z18XE	**FF-01362**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	11/96-07/03	X20DTH, Y20DTH, X20DTL	**FF-01218**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	11/96-07/03	X20DTH, Y20DTH, X20DTL	**FT20209D**		
2.0 i (82kW), 2.0 i 16V (100kW)	10/95-02/02	20NEJ, C20SEL, C20SEL, C20SEL



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ENGINE

OPTIMAL

VECTRA C					
2.2 DTI 16V (92kW)	04/02-	Y22DTR	**FA-00853**		
2.8 V6 Turbo (169kW), 2.8 V6 Turbo (184kW), 2.8 V6 Turbo (188kW)	08/05-	Z28NEL, Z28NET	**FA-00975**		
3.0 CDTI (130kW), 3.0 CDTi (135kW)	06/03-	Y30DT, Z30DT	**FA-00853**		
3.2 V6 (155kW)	08/02-	Z32SE	**FA-00853**		
1.6 (77kW), 1.6 16V (74kW)	06/04-	Z16XE, Z16XEP	**FC-01616**		
1.6 16V (74kW)	06/04-	Z16XE	**FC-01615**		
1.8 (103kW), 1.8 (81kW), 1.8 16V (90kW)	04/02-	Z18XE, Z18XEL, Z18XER	**FC-01616**		
1.8 (81kW), 1.8 16V (90kW)	04/02-	Z18XE, Z18XEL	**FC-01615**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW)	04/04-	Z19DT, Z19DTH	**FC-01615**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW)	04/04-	Z19DT, Z19DTH	**FC-01616**		
2.0 16V Turbo (129kW)	03/03-	Z20NET	**FC-01615**		
2.0 16V Turbo (129kW)	03/03-	Z20NET	**FC-01616**		
2.0 DTI 16V (74kW)	04/02-	Y20DTH	**FC-01615**		
2.0 DTI 16V (74kW)	04/02-	Y20DTH	**FC-01616**		
2.2 16V (108kW), 2.2 direct (114kW)	04/02-	Z22SE, Z22YH	**FC-01615**		
2.2 16V (108kW), 2.2 direct (114kW)	04/02-	Z22SE, Z22YH	**FC-01616**		
2.2 DTI 16V (92kW)	04/02-	Y22DTR	**FC-01615**		
2.2 DTI 16V (92kW)	04/02-	Y22DTR	**FC-01616**		
2.8 V6 Turbo (169kW), 2.8 V6 Turbo (184kW), 2.8 V6 Turbo (188kW)	08/05-	Z28NEL, Z28NET	**FC-01615**		
2.8 V6 Turbo (169kW), 2.8 V6 Turbo (184kW), 2.8 V6 Turbo (188kW)	08/05-	Z28NEL, Z28NET	**FC-01616**		
3.0 CDTI (130kW), 3.0 CDTi (135kW)	06/03-	Y30DT, Z30DT	**FC-01615**		
3.0 CDTI (130kW), 3.0 CDTi (135kW)	06/03-	Y30DT, Z30DT	**FC-01616**		
3.2 V6 (155kW)	08/02-	Z32SE	**FC-01615**		
3.2 V6 (155kW)	08/02-	Z32SE	**FC-01616**		
1.6 (77kW), 1.6 16V (74kW)	06/04-	Z16XE, Z16XEP	**FF-01362**		
1.8 (103kW), 1.8 (81kW), 1.8 16V (90kW)	04/02-	Z18XE, Z18XEL, Z18XER	**FF-01362**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW)	04/04-	Z19DT, Z19DTH	**FF-01204**		
2.0 16V Turbo (129kW)	03/03-	Z20NET	**FF-01362**		
2.0 DTI 16V (74kW)	04/02-	Y20DTH	**FF-01218**		
2.0 DTI 16V (74kW)	04/02-	Y20DTH	**FT20209D**		
2.2 16V (108kW), 2.2 direct (114kW)	04/02-	Z22SE, Z22YH	**FF-01362**		
2.2 DTI 16V (92kW)	04/02-	Y22DTR	**FF-01218**		
2.2 DTI 16V (92kW)	04/02-	Y22DTR	**FT20209D**		
2.8 V6 Turbo (169kW), 2.8 V6 Turbo (184kW), 2.8 V6 Turbo (188kW)	08/05-	Z28NEL, Z28NET	**FF-01362**		
3.0 CDTI (130kW), 3.0 CDTi (135kW)	06/03-	Y30DT, Z30DT	**FF-01218**		
3.0 CDTI (130kW), 3.0 CDTi (135kW)	06/03-	Y30DT, Z30DT	**FT20209D**		
3.2 V6 (155kW)	08/02-	Z32SE	**FF-01362**		
1.6 (77kW), 1.6 16V (74kW)	06/04-	Z16XE, Z16XEP	**FO-00193**		
1.8 (103kW)	01/06-	Z18XER	**FO-00024**		
1.8 (81kW), 1.8 16V (90kW)	04/02-	Z18XE, Z18XEL	**FO-00193**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW)	04/04-	Z19DT, Z19DTH	**FO-00023**		
2.0 16V Turbo (129kW)	03/03-	Z20NET	**FO-00021**		
2.0 DTI 16V (74kW)	04/02-	Y20DTH	**FO-00019**		
2.0 DTI 16V (74kW)	04/02-	Y20DTH	**FT20507O**		
2.2 16V (108kW), 2.2 direct (114kW)	04/02-	Z22SE, Z22YH	**FO-00021**		
2.2 DTI 16V (92kW)	04/02-	Y22DTR	**FO-00019**		
2.2 DTI 16V (92kW)	04/02-	Y22DTR	**FT20507O**		
3.0 CDTI (130kW)	06/03-	Y30DT	**FO-00092**		
3.0 CDTi (135kW)	08/05-	Z30DT	**FO-00093**		
3.2 V6 (155kW)	08/02-	Z32SE	**FO-00020**		
VECTRA C Estate					
1.6 (77kW), 1.6 16V (74kW)	06/04-	Z16XE, Z16XEP	**FA-00852**		
1.8 (103kW)	01/06-	Z18XER	**FA-00853**		
1.8 (90kW)	10/03-	Z18XE	**FA-00852**		

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ENGINE

OPTIMAL



VECTRA C Estate

1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW)	04/04-	Z19DT, Z19DTH, Z19DTL	**FA-00853**		
2.0 DTI (74kW)	10/03-	Y20DTH	**FA-00853**		
2.0 Turbo (129kW)	10/03-	Z20NET	**FA-00853**		
2.2 direct (114kW)	10/03-	Z22YH	**FA-00853**		
2.2 DTI (92kW)	10/03-	Y22DTR	**FA-00853**		
2.8 V6 Turbo (169kW), 2.8 V6 Turbo (184kW), 2.8 V6 Turbo (188kW), 2.8 V6 Turbo (206kW)	08/05-	Z28NEL, Z28NET	**FA-00975**		
3.0 V6 CDTI (130kW), 3.0 V6 CDTI (135kW)	10/03-	Y30DT, Z30DT	**FA-00853**		
3.2 V6 (155kW)	10/03-	Z32SE	**FA-00853**		
1.6 (77kW), 1.6 16V (74kW)	06/04-	Z16XE, Z16XEP	**FC-01615**		
1.6 (77kW), 1.6 16V (74kW)	06/04-	Z16XE, Z16XEP	**FC-01616**		
1.8 (103kW), 1.8 (90kW)	10/03-	Z18XE, Z18XER	**FC-01615**		
1.8 (103kW), 1.8 (90kW)	10/03-	Z18XE, Z18XER	**FC-01616**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW)	04/04-	Z19DT, Z19DTH, Z19DTL	**FC-01615**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW)	04/04-	Z19DT, Z19DTH, Z19DTL	**FC-01616**		
2.0 DTI (74kW)	10/03-	Y20DTH	**FC-01615**		
2.0 DTI (74kW)	10/03-	Y20DTH	**FC-01616**		
2.0 Turbo (129kW)	10/03-	Z20NET	**FC-01615**		
2.0 Turbo (129kW)	10/03-	Z20NET	**FC-01616**		
2.2 direct (114kW)	10/03-	Z22YH	**FC-01615**		
2.2 direct (114kW)	10/03-	Z22YH	**FC-01616**		
2.2 DTI (92kW)	10/03-	Y22DTR	**FC-01615**		
2.2 DTI (92kW)	10/03-	Y22DTR	**FC-01616**		
2.8 V6 Turbo (169kW), 2.8 V6 Turbo (184kW), 2.8 V6 Turbo (188kW)	08/05-	Z28NEL, Z28NET	**FC-01615**		
2.8 V6 Turbo (169kW), 2.8 V6 Turbo (184kW), 2.8 V6 Turbo (188kW), 2.8 V6 Turbo (206kW)	08/05-	Z28NEL, Z28NET	**FC-01616**		
3.0 V6 CDTI (130kW), 3.0 V6 CDTI (135kW)	10/03-	Y30DT, Z30DT	**FC-01615**		
3.0 V6 CDTI (130kW), 3.0 V6 CDTI (135kW)	10/03-	Y30DT, Z30DT	**FC-01616**		
3.2 V6 (155kW)	10/03-	Z32SE	**FC-01615**		
3.2 V6 (155kW)	10/03-	Z32SE	**FC-01616**		
1.6 (77kW), 1.6 16V (74kW)	06/04-	Z16XE, Z16XEP	**FF-01362**		
1.8 (103kW), 1.8 (90kW)	10/03-	Z18XE, Z18XER	**FF-01362**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW)	04/04-	Z19DT, Z19DTH, Z19DTL	**FF-01204**		
2.0 DTI (74kW)	10/03-	Y20DTH	**FF-01218**		
2.0 DTI (74kW)	10/03-	Y20DTH	**FT20209D**		
2.0 Turbo (129kW)	10/03-	Z20NET	**FF-01362**		
2.2 direct (114kW)	10/03-	Z22YH	**FF-01362**		
2.2 DTI (92kW)	10/03-	Y22DTR	**FF-01218**		
2.2 DTI (92kW)	10/03-	Y22DTR	**FT20209D**		
2.8 V6 Turbo (169kW), 2.8 V6 Turbo (184kW), 2.8 V6 Turbo (188kW), 2.8 V6 Turbo (206kW)	08/05-	Z28NEL, Z28NET	**FF-01362**		
3.0 V6 CDTI (130kW), 3.0 V6 CDTI (135kW)	10/03-	Y30DT, Z30DT	**FF-01218**		
3.0 V6 CDTI (130kW), 3.0 V6 CDTI (135kW)	10/03-	Y30DT, Z30DT	**FT20209D**		
3.2 V6 (155kW)	10/03-	Z32SE	**FF-01362**		
1.6 (77kW), 1.6 16V (74kW)	06/04-	Z16XE, Z16XEP	**FO-00193**		
1.8 (103kW)	01/06-	Z18XER	**FO-00024**		
1.8 (90kW)	10/03-	Z18XE	**FO-00193**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW)	04/04-	Z19DT, Z19DTH, Z19DTL	**FO-00023**		
2.0 DTI (74kW)	10/03-	Y20DTH	**FO-00019**		
2.0 DTI (74kW)	10/03-	Y20DTH	**FT20507O**		
2.0 Turbo (129kW)	10/03-	Z20NET	**FO-00021**		
2.2 direct (114kW)	10/03-	Z22YH	**FO-00021**		
2.2 DTI (92kW)	10/03-	Y22DTR	**FO-00019**		
2.2 DTI (92kW)	10/03-	Y22DTR	**FT20507O**		
3.0 V6 CDTI (130kW)	10/03-	Y30DT	**FO-00092**		
3.0 V6 CDTI (135kW)	08/05-	Z30DT	**FO-00093**		
3.2 V6 (155kW)	10/03-	Z32SE	**FO-00020**		

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ENGINE

OPTIMAL

VECTRA C GTS

1.6 (74kW), 1.6 (77kW)	08/05-	Z16XE, Z16XEP	**FA-00852**		
1.8 (103kW)	01/06-	Z18XER	**FA-00853**		
1.8 16V (90kW)	08/02-	Z18XE	**FA-00852**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW)	04/04-	Z19DT, Z19DTH, Z19DTL	**FA-00853**		
2.0 16V Turbo (129kW)	03/03-	Z20NET	**FA-00853**		
2.0 DTI 16V (74kW)	08/02-	Y20DTH	**FA-00853**		
2.2 16V (108kW), 2.2 direct (114kW)	08/02-	Z22SE, Z22YH	**FA-00853**		
2.2 DTI 16V (92kW)	08/02-	Y22DTR	**FA-00853**		
2.8 V6 Turbo (169kW), 2.8 V6 Turbo (184kW), 2.8 V6 Turbo (188kW), 2.8 V6 Turbo (206kW)	08/05-	Z28NEL, Z28NET	**FA-00975**		
3.0 CDTI (130kW), 3.0 CDTi (135kW)	06/03-	Y30DT, Z30DT	**FA-00853**		
3.2 V6 (155kW)	08/02-	Z32SE	**FA-00853**		
1.6 (74kW), 1.6 (77kW)	08/05-	Z16XE, Z16XEP	**FC-01615**		
1.6 (74kW), 1.6 (77kW)	08/05-	Z16XE, Z16XEP	**FC-01616**		
1.8 (103kW), 1.8 16V (90kW)	08/02-	Z18XE, Z18XER	**FC-01615**		
1.8 (103kW), 1.8 16V (90kW)	08/02-	Z18XE, Z18XER	**FC-01616**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW)	04/04-	Z19DT, Z19DTH, Z19DTL	**FC-01615**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW)	04/04-	Z19DT, Z19DTH, Z19DTL	**FC-01616**		
2.0 16V Turbo (129kW)	03/03-	Z20NET	**FC-01615**		
2.0 16V Turbo (129kW)	03/03-	Z20NET	**FC-01616**		
2.0 DTI 16V (74kW)	08/02-	Y20DTH	**FC-01615**		
2.0 DTI 16V (74kW)	08/02-	Y20DTH	**FC-01616**		
2.2 16V (108kW), 2.2 direct (114kW)	08/02-	Z22SE, Z22YH	**FC-01615**		
2.2 16V (108kW), 2.2 direct (114kW)	08/02-	Z22SE, Z22YH	**FC-01616**		
2.2 DTI 16V (92kW)	08/02-	Y22DTR	**FC-01615**		
2.2 DTI 16V (92kW)	08/02-	Y22DTR	**FC-01616**		
2.8 V6 Turbo (169kW), 2.8 V6 Turbo (184kW), 2.8 V6 Turbo (188kW), 2.8 V6 Turbo (206kW)	08/05-	Z28NEL, Z28NET	**FC-01615**		
2.8 V6 Turbo (169kW), 2.8 V6 Turbo (184kW), 2.8 V6 Turbo (188kW), 2.8 V6 Turbo (206kW)	08/05-	Z28NEL, Z28NET	**FC-01616**		
3.0 CDTI (130kW), 3.0 CDTi (135kW)	06/03-	Y30DT, Z30DT	**FC-01615**		
3.0 CDTI (130kW), 3.0 CDTi (135kW)	06/03-	Y30DT, Z30DT	**FC-01616**		
3.2 V6 (155kW)	08/02-	Z32SE	**FC-01615**		
3.2 V6 (155kW)	08/02-	Z32SE	**FC-01616**		
1.6 (74kW), 1.6 (77kW)	08/05-	Z16XE, Z16XEP	**FF-01362**		
1.8 (103kW), 1.8 16V (90kW)	08/02-	Z18XE, Z18XER	**FF-01362**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW)	04/04-	Z19DT, Z19DTH, Z19DTL	**FF-01204**		
2.0 16V Turbo (129kW)	03/03-	Z20NET	**FF-01362**		
2.0 DTI 16V (74kW)	08/02-	Y20DTH	**FF-01218**		
2.0 DTI 16V (74kW)	08/02-	Y20DTH	**FT20209D**		
2.2 16V (108kW), 2.2 direct (114kW)	08/02-	Z22SE, Z22YH	**FF-01362**		
2.2 DTI 16V (92kW)	08/02-	Y22DTR	**FF-01218**		
2.2 DTI 16V (92kW)	08/02-	Y22DTR	**FT20209D**		
2.8 V6 Turbo (169kW), 2.8 V6 Turbo (184kW), 2.8 V6 Turbo (188kW), 2.8 V6 Turbo (206kW)	08/05-	Z28NEL, Z28NET	**FF-01362**		
3.0 CDTI (130kW), 3.0 CDTi (135kW)	06/03-	Y30DT, Z30DT	**FF-01218**		
3.0 CDTI (130kW), 3.0 CDTi (135kW)	06/03-	Y30DT, Z30DT	**FT20209D**		
3.2 V6 (155kW)	08/02-	Z32SE	**FF-01362**		
1.6 (74kW), 1.6 (77kW)	08/05-	Z16XE, Z16XEP	**FO-00192**		
1.8 (103kW)	01/06-	Z18XER	**FO-00024**		
1.8 16V (90kW)	08/02-	Z18XE	**FO-00192**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW)	04/04-	Z19DT, Z19DTH, Z19DTL	**FO-00023**		
2.0 16V Turbo (129kW)	03/03-	Z20NET	**FO-00021**		
2.0 DTI 16V (74kW)	08/02-	Y20DTH	**FO-00019**		
2.0 DTI 16V (74kW)	08/02-	Y20DTH	**FT20507O**		
2.2 16V (108kW), 2.2 direct (114kW)	08/02-	Z22SE, Z22YH	**FO-00021**		
2.2 DTI 16V (92kW)	08/02-	Y22DTR	**FO-00019**		
2.2 DTI 16V (92kW)	08/02-	Y22DTR	**FT20507O**		

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VECTRA C GTS					
3.0 CDTI (130kW)	06/03-	Y30DT	**FO-00092**		
3.0 CDTi (135kW)	08/05-	Z30DT	**FO-00093**		
3.2 V6 (155kW)	08/02-	Z32SE	**FO-00020**		
VIVARO Combi (J7)					
1.9 DI (60kW), 1.9 DTI (74kW)	08/01-	F9Q760, F9Q762, F9Q774	**FA-00777**		
2.0 16V (88kW), 2.0 ECOTEC (86kW)	08/01-	F4R720, F4R820	**FA-00956**		
2.0 CDTI (66kW), 2.0 CDTI (84kW)	08/06-	M9R630, M9R692, M9R780, M9R784, M9R786, M9R788, M9R780, M9R782, M9R786	**FA-00795**		
2.5 CDTI (107kW), 2.5 DTI (99kW)	05/03-	G9U630, G9U730	**FA-00795**		
2.5 CDTI (84kW)	08/06-	G9U630	**FA-00795**		
1.9 DI (60kW), 1.9 DTI (74kW)	08/01-	F9Q760, F9Q762, F9Q774	**FC-01659**		
2.0 16V (88kW), 2.0 ECOTEC (86kW)	08/01-	F4R720, F4R820	**FC-01659**		
2.0 CDTI (66kW), 2.0 CDTI (84kW)	08/06-	M9R630, M9R692, M9R780, M9R784, M9R786, M9R788, M9R780, M9R782, M9R786	**FC-01659**		
2.5 CDTI (107kW), 2.5 DTI (99kW)	05/03-	G9U630, G9U730	**FC-01659**		
2.5 CDTI (84kW)	08/06-	G9U630	**FC-01659**		
1.9 DI (60kW), 1.9 DTI (74kW)	08/01-	F9Q760, F9Q762, F9Q774	**FF-01208**		
1.9 DI (60kW), 1.9 DTI (74kW)	08/01-	F9Q760, F9Q762, F9Q774	**FF-01209**		
2.0 16V (88kW), 2.0 ECOTEC (86kW)	08/01-	F4R720, F4R820	**FF-01230**		
2.0 CDTI (66kW), 2.0 CDTI (84kW)	08/06-	M9R630, M9R692, M9R780, M9R784, M9R786, M9R788, M9R780, M9R782, M9R786	**FF-01211**		
2.5 CDTI (107kW), 2.5 DTI (99kW)	05/03-	G9U630, G9U730	**FF-01208**		
2.5 CDTI (107kW), 2.5 DTI (99kW)	05/03-	G9U630, G9U730	**FF-01209**		
2.5 CDTI (84kW)	08/06-	G9U630	**FF-01208**		
2.5 CDTI (84kW)	08/06-	G9U630	**FF-01209**		
1.9 DI (60kW), 1.9 DTI (74kW)	08/01-	F9Q760, F9Q762, F9Q774	**FO-00272**		with one anti-return valve
2.0 16V (88kW), 2.0 ECOTEC (86kW)	08/01-	F4R720, F4R820	**FO-00271**		with one anti-return valve
2.0 CDTI (66kW), 2.0 CDTI (84kW)	08/06-	M9R630, M9R692, M9R780, M9R784, M9R786, M9R788, M9R780, M9R782, M9R786	**FO-00055**		
2.5 CDTI (107kW)	08/06-	G9U630	**FO-00055**		
2.5 CDTI (84kW)	08/06-	G9U630	**FO-00055**		
2.5 DTI (99kW)	05/03-	G9U730	**FO-00054**		→ 08/2006
2.5 DTI (99kW)	05/03-	G9U730	**FO-00055**		09/2006 →
VIVARO Box (F7)					
1.9 DI (60kW), 1.9 DTI (74kW)	08/01-	F9Q760, F9Q762	**FA-00777**		
2.0 16V (88kW), 2.0 ECOTEC (86kW)	08/01-	F4R720, F4R820	**FA-00956**		
2.0 CDTI (66kW), 2.0 CDTI (84kW)	08/06-	M9R630, M9R780, M9R782, M9R786, M9R692, M9R780, M9R784, M9R786, M9R788	**FA-00795**		
2.5 CDTI (107kW), 2.5 DTI (99kW)	05/03-	G9MB6, G9U630, G9U730	**FA-00795**		
2.5 CDTI (84kW)	08/06-	G9U630	**FA-00795**		
1.9 DI (60kW), 1.9 DTI (74kW)	08/01-	F9Q760, F9Q762	**FC-01659**		
2.0 16V (88kW), 2.0 ECOTEC (86kW)	08/01-	F4R720, F4R820	**FC-01659**		
2.0 CDTI (66kW), 2.0 CDTI (84kW)	08/06-	M9R630, M9R780, M9R782, M9R786, M9R692, M9R780, M9R784, M9R786, M9R788	**FC-01659**		
2.5 CDTI (107kW), 2.5 DTI (99kW)	05/03-	G9MB6, G9U630, G9U730	**FC-01659**		
2.5 CDTI (84kW)	08/06-	G9U630	**FC-01659**		
1.9 DI (60kW), 1.9 DTI (74kW)	08/01-	F9Q760, F9Q762	**FF-01208**		
1.9 DI (60kW), 1.9 DTI (74kW)	08/01-	F9Q760, F9Q762	**FF-01209**		
1.9 DTI (74kW)	08/01-	F9Q760	**FF-01178**		
2.0 16V (88kW), 2.0 ECOTEC (86kW)	08/01-	F4R720, F4R820	**FF-01230**		
2.0 CDTI (66kW), 2.0 CDTI (84kW)	08/06-	M9R630, M9R780, M9R782, M9R786, M9R692, M9R780, M9R784, M9R786, M9R788	**FF-01211**		
2.5 CDTI (107kW), 2.5 DTI (99kW)	05/03-	G9MB6, G9U630, G9U730	**FF-01208**		

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VIVARO Box (F7)					
2.5 CDTI (107kW), 2.5 DTI (99kW)	05/03-	G9MB6, G9U630, G9U730	**FF-01209**		
2.5 CDTI (84kW)	08/06-	G9U630	**FF-01208**		
2.5 CDTI (84kW)	08/06-	G9U630	**FF-01209**		
1.9 DI (60kW), 1.9 DTI (74kW)	08/01-	F9Q760, F9Q762	**FO-00272**		with one anti-return valve
2.0 16V (88kW), 2.0 ECOTEC (86kW)	08/01-	F4R720, F4R820	**FO-00271**		with one anti-return valve
2.0 CDTI (66kW), 2.0 CDTI (84kW)	08/06-	M9R630, M9R780, M9R782, M9R786, M9R692, M9R780, M9R784, M9R786, M9R788	**FO-00055**		
2.5 CDTI (107kW)	08/06-	G9MB6, G9U630	**FO-00055**		
2.5 CDTI (84kW)	08/06-	G9U630	**FO-00055**		
2.5 DTI (99kW)	05/03-	G9U730	**FO-00054**		→ 08/2006
2.5 DTI (99kW)	05/03-	G9U730	**FO-00055**		09/2006 →
VIVARO Platform/Chassis (E7)					
1.9 DTI (74kW)	08/06-	F9Q760	**FA-00777**		
2.0 16V (88kW), 2.0 ECOTEC (86kW)	08/06-	F4R720, F4R820	**FA-00956**		
2.0 CDTI (66kW), 2.0 CDTI (84kW)	01/06-	M9R630, M9R780, M9R630, M9R780, M9R782, M9R786	**FA-00795**		
2.5 CDTI (107kW)	08/06-	G9U630	**FA-00795**		
2.5 CDTI (84kW)	08/06-	G9U630	**FA-00795**		
1.9 DTI (74kW)	08/06-	F9Q760	**FC-01659**		
2.0 16V (88kW), 2.0 ECOTEC (86kW)	08/06-	F4R720, F4R820	**FC-01659**		
2.0 CDTI (66kW), 2.0 CDTI (84kW)	01/06-	M9R630, M9R780, M9R630, M9R780, M9R782, M9R786	**FC-01659**		
2.5 CDTI (107kW)	08/06-	G9U630	**FC-01659**		
2.5 CDTI (84kW)	08/06-	G9U630	**FC-01659**		
1.9 DTI (74kW)	08/06-	F9Q760	**FF-01208**		
1.9 DTI (74kW)	08/06-	F9Q760	**FF-01209**		
2.0 16V (88kW), 2.0 ECOTEC (86kW)	08/06-	F4R720, F4R820	**FF-01230**		
2.0 CDTI (66kW), 2.0 CDTI (84kW)	01/06-	M9R630, M9R780, M9R630, M9R780, M9R782, M9R786	**FF-01211**		
2.5 CDTI (107kW)	08/06-	G9U630	**FF-01208**		
2.5 CDTI (107kW)	08/06-	G9U630	**FF-01209**		
2.5 CDTI (84kW)	08/06-	G9U630	**FF-01208**		
2.5 CDTI (84kW)	08/06-	G9U630	**FF-01209**		
1.9 DTI (74kW)	08/06-	F9Q760	**FO-00272**		with one anti-return valve
2.0 16V (88kW), 2.0 ECOTEC (86kW)	08/06-	F4R720, F4R820	**FO-00271**		with one anti-return valve
2.0 CDTI (66kW), 2.0 CDTI (84kW)	01/06-	M9R630, M9R780, M9R630, M9R780, M9R782, M9R786	**FO-00055**		
2.5 CDTI (107kW)	08/06-	G9U630	**FO-00055**		
2.5 CDTI (84kW)	08/06-	G9U630	**FO-00055**		
ZAFIRA A (F75_)					
1.6 16V (74kW), 1.6 CNG (71kW)	04/99-06/05	X16XEL, Z16XE, Z16YNG	**FA-00522**		
1.6 16V (74kW), 1.6 CNG (71kW)	04/99-06/05	X16XEL, Z16XE, Z16YNG	**FT20014A**		
1.8 (81kW), 1.8 16V (85kW), 1.8 16V (92kW)	04/99-06/05	X18XE1, Z18XE, Z18XEL	**FT20014A**		
1.8 16V (85kW), 1.8 16V (92kW)	04/99-06/05	X18XE1, Z18XE	**FA-00522**		
2.0 DI 16V (60kW)	07/99-06/05	X20DTL	**FA-00522**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	07/99-06/05	X20DTL, Y20DTH	**FT20014A**		
2.0 DTI 16V (74kW)	09/00-06/05	Y20DTH	**FA-00522**		→ 07/2001
2.0 DTI 16V (74kW)	09/00-06/05	Y20DTH	**FA-00526**		08/2001 →
2.0 OPC (141kW), 2.0 OPC (147kW)	09/01-06/05	Z20LER, Z20LET, Z20LET	**FA-00522**		
2.0 OPC (141kW), 2.0 OPC (147kW)	09/01-06/05	Z20LER, Z20LET, Z20LET	**FT20014A**		
2.2 16V (108kW)	09/00-06/05	Z22SE	**FA-00524**		
2.2 DTI 16V (92kW)	01/02-06/05	Y22DTR	**FA-00526**		
1.6 (70kW), 1.6 16V (74kW), 1.6 CNG (71kW)	04/99-06/05	X16XEL, Z16XE, Z16YNG	**FC-01541**		
1.6 (70kW), 1.6 16V (74kW), 1.6 CNG (71kW)	04/99-06/05	X16XEL, Z16XE, Z16YNG	**FC-01542**		
1.6 (70kW), 1.6 16V (74kW), 1.6 CNG (71kW)	04/99-06/05	X16XEL, Z16XE, Z16YNG	**FC-01587**		
1.8 (81kW), 1.8 16V (85kW), 1.8 16V (92kW)	04/99-06/05	X18XE1, Z18XE, Z18XEL	**FC-01541**		
1.8 (81kW), 1.8 16V (85kW), 1.8 16V (92kW)	04/99-06/05	X18XE1, Z18XE, Z18XEL	**FC-01542**		

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ZAFIRA A (F75_)					
1.8 (81kW), 1.8 16V (85kW), 1.8 16V (92kW)	04/99-06/05	X18XE1, Z18XE, Z18XEL	**FC-01587**		❄
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	07/99-06/05	X20DTL, Y20DTH	**FC-01541**		❄
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	07/99-06/05	X20DTL, Y20DTH	**FC-01542**		❄
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	07/99-06/05	X20DTL, Y20DTH	**FC-01587**		❄
2.0 OPC (141kW), 2.0 OPC (147kW)	09/01-06/05	Z20LER, Z20LET, Z20LET	**FC-01541**		❄
2.0 OPC (141kW), 2.0 OPC (147kW)	09/01-06/05	Z20LER, Z20LET, Z20LET	**FC-01542**		❄
2.0 OPC (141kW), 2.0 OPC (147kW)	09/01-06/05	Z20LER, Z20LET, Z20LET	**FC-01587**		❄
2.2 16V (108kW)	09/00-06/05	Z22SE	**FC-01541**		❄
2.2 16V (108kW)	09/00-06/05	Z22SE	**FC-01542**		❄
2.2 16V (108kW)	09/00-06/05	Z22SE	**FC-01587**		❄
2.2 DTI 16V (92kW)	01/02-06/05	Y22DTR	**FC-01541**		❄
2.2 DTI 16V (92kW)	01/02-06/05	Y22DTR	**FC-01542**		❄
2.2 DTI 16V (92kW)	01/02-06/05	Y22DTR	**FC-01587**		❄
1.6 (70kW), 1.6 16V (74kW), 1.6 CNG (71kW)	04/99-06/05	X16XEL, Z16XE, Z16YNG	**FF-01362**		
1.8 (81kW), 1.8 16V (85kW), 1.8 16V (92kW)	04/99-06/05	X18XE1, Z18XE, Z18XEL	**FF-01362**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	07/99-06/05	X20DTL, Y20DTH	**FF-01218**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	07/99-06/05	X20DTL, Y20DTH	**FT20209D**		
2.0 OPC (141kW), 2.0 OPC (147kW)	09/01-06/05	Z20LER, Z20LET, Z20LET	**FF-01362**		
2.2 16V (108kW)	09/00-06/05	Z22SE	**FF-01362**		
2.2 DTI 16V (86kW), 2.2 DTI 16V (92kW)	01/02-06/05	Y22DTR	**FT20209D**		
2.2 DTI 16V (92kW)	01/02-06/05	Y22DTR	**FF-01218**		
1.6 (70kW), 1.6 CNG (71kW)	09/01-06/05	Z16YNG	**FO-00193**		
1.6 16V (74kW)	04/99-06/05	X16XEL, Z16XE	**FO-00192**		→ 09/2000
1.6 16V (74kW)	04/99-06/05	X16XEL, Z16XE	**FO-00193**		10/2000 →
1.8 (81kW)	02/03-06/05	Z18XEL	**FO-00193**		Engine 2000605→
1.8 (81kW), 1.8 16V (85kW), 1.8 16V (92kW)	04/99-06/05	X18XE1, Z18XE, Z18XEL	**FO-00020**		Engine → 20V00604
1.8 16V (85kW), 1.8 16V (92kW)	04/99-06/05	X18XE1, Z18XE	**FO-00193**		Engine 20V00605→
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	07/99-06/05	X20DTL, Y20DTH	**FO-00019**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	07/99-06/05	X20DTL, Y20DTH	**FT20507O**		
2.0 OPC (141kW), 2.0 OPC (147kW)	09/01-06/05	Z20LER, Z20LET, Z20LET	**FO-00193**		
2.2 16V (108kW)	09/00-06/05	Z22SE	**FO-00021**		
2.2 DTI 16V (86kW), 2.2 DTI 16V (92kW)	01/02-06/05	Y22DTR	**FT20507O**		
2.2 DTI 16V (92kW)	01/02-06/05	Y22DTR	**FO-00019**		
ZAFIRA B (A05)					
1.6 (77kW), 1.6 (85kW), 1.6 CNG (69kW), 1.6 CNG Turbo (110kW)	07/05-	A16XER, Z16XER, A16XNT, Z16XNT, Z16XE1, Z16XEP, Z16YNG	**FA-00522**		
1.6 (77kW), 1.6 (85kW), 1.6 CNG (69kW), 1.6 CNG Turbo (110kW)	07/05-	A16XER, Z16XER, A16XNT, Z16XNT, Z16XE1, Z16XEP, Z16YNG	**FT20014A**		
1.7 CDTI (81kW), 1.7 CDTI (92kW)	01/08-	A17DTJ, Z17DTJ, A17DTR	**FA-00528**		
1.8 (103kW)	07/05-	A18XER, Z18XER	**FA-00522**		
1.8 (103kW)	07/05-	A18XER, Z18XER	**FT20014A**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW)	07/05-	Z19DT, Z19DTH, Z19DTL	**FA-00528**		
2.0 (125kW), 2.0 (147kW), 2.0 (177kW)	07/05-	Z20LEH, Z20LEL, Z20LER	**FA-00522**		
2.0 (125kW), 2.0 (147kW), 2.0 (177kW)	07/05-	Z20LEH, Z20LEL, Z20LER	**FT20014A**		
2.2 (110kW)	07/05-	Z22YH	**FA-00524**		
1.6 (77kW), 1.6 (85kW), 1.6 CNG (69kW), 1.6 CNG Turbo (110kW)	07/05-	A16XER, Z16XER, A16XNT, Z16XNT, Z16XE1, Z16XEP, Z16YNG	**FC-01587**		
1.7 CDTI (81kW), 1.7 CDTI (92kW)	01/08-	A17DTJ, Z17DTJ, A17DTR	**FC-01587**		
1.8 (103kW)	07/05-	A18XER, Z18XER	**FC-01587**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW)	07/05-	Z19DT, Z19DTH, Z19DTL	**FC-01587**		
2.0 (147kW), 2.0 (177kW)	07/05-	Z20LEH, Z20LER	**FC-01587**		
2.2 (110kW)	07/05-	Z22YH	**FC-01587**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW)	07/05-	Z19DT, Z19DTH, Z19DTL	**FF-01204**		
1.6 (77kW), 1.6 CNG (69kW), 1.6 CNG Turbo (110kW)	07/05-	A16XNT, Z16XNT, Z16XE1, Z16XEP, Z16YNG	**FO-00193**		
1.6 (85kW)	01/08-	A16XER, Z16XER	**FO-00024**		
1.7 CDTI (81kW), 1.7 CDTI (92kW)	01/08-	A17DTJ, Z17DTJ, A17DTR	**FO-00026**		
1.8 (103kW)	07/05-	A18XER, Z18XER	**FO-00024**		

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ENGINE

OPTIMAL

ZAFIRA B (A05)					
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW)	07/05-	Z19DT, Z19DTH, Z19DTL	**FO-00023**		
2.0 (147kW), 2.0 (177kW)	07/05-	Z20LEH, Z20LER	**FO-00193**		
2.2 (110kW)	07/05-	Z22YH	**FO-00021**		
ZAFIRA B Van					
1.8 (103kW)	07/05-	A18XER, Z18XER	**FA-00522**		
ZAFIRA TOURER C (P12)					
1.4 (103kW), 1.4 (88kW)	10/11-	A14NEL, B14NEL, A14NET, B14NET	**FA-00529**		
1.6 CNG (110kW)	10/11-	A16XNT, B16XNT	**FA-00529**		
1.8 (103kW), 1.8 (85kW), 1.8 (88kW)	10/11-	A18XEL, A18XER	**FA-00531**		
2.0 CDTi (118kW), 2.0 CDTi (121kW), 2.0 CDTi (81kW), 2.0 CDTi (96kW)	10/11-	A20DT, Y20DTJ, Z20DTJ, A20DTH, A20DTL	**FA-00529**		
1.4 (103kW), 1.4 (88kW)	10/11-	A14NEL, B14NEL, A14NET, B14NET	**FC-01763**		
1.4 (103kW), 1.4 (88kW)	10/11-	A14NEL, B14NEL, A14NET, B14NET	**FC-01764**		
1.6 CNG (110kW)	10/11-	A16XNT, B16XNT	**FC-01763**		
1.6 CNG (110kW)	10/11-	A16XNT, B16XNT	**FC-01764**		
1.8 (103kW), 1.8 (85kW), 1.8 (88kW)	10/11-	A18XEL, A18XER	**FC-01763**		
1.8 (103kW), 1.8 (85kW), 1.8 (88kW)	10/11-	A18XEL, A18XER	**FC-01764**		
2.0 CDTi (118kW), 2.0 CDTi (121kW), 2.0 CDTi (81kW), 2.0 CDTi (96kW)	10/11-	A20DT, Y20DTJ, Z20DTJ, A20DTH, A20DTL	**FC-01763**		
2.0 CDTi (118kW), 2.0 CDTi (121kW), 2.0 CDTi (81kW), 2.0 CDTi (96kW)	10/11-	A20DT, Y20DTJ, Z20DTJ, A20DTH, A20DTL	**FC-01764**		
2.0 CDTi (118kW), 2.0 CDTi (121kW), 2.0 CDTi (81kW), 2.0 CDTi (96kW)	10/11-	A20DT, Y20DTJ, Z20DTJ, A20DTH, A20DTL	**FF-01219**		
1.4 (103kW), 1.4 (88kW)	10/11-	A14NEL, B14NEL, A14NET, B14NET	**FO-00024**		
1.6 CNG (110kW)	10/11-	A16XNT, B16XNT	**FO-00024**		
1.8 (103kW), 1.8 (85kW), 1.8 (88kW)	10/11-	A18XEL, A18XER	**FO-00024**		

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ENGINE

OPTIMAL

104					
0.9 (33kW), 0.9 (34kW), 1.0 (32kW)	10/72-06/88	108(XV3), 108(XV5), 108C(XV8)	**FA-00317**		
1.1 (37kW), 1.1 (42kW), 1.1 (48kW)	07/76-06/88	109(XW3), 109F(XW7), XW3S	**FA-00317**		
1.2 (42kW)	08/79-06/83	129(XZ5)	**FA-00317**		
1.4 (53kW)	08/79-06/83	150(XY6B)	**FA-00317**		
0.9 (33kW), 0.9 (34kW), 1.0 (32kW)	10/72-06/88	108(XV3), 108(XV5), 108C(XV8)	**FF-01482**		
1.1 (37kW), 1.1 (42kW), 1.1 (48kW)	07/76-06/88	109(XW3), 109F(XW7), XW3S	**FF-01482**		
1.2 (42kW)	08/79-06/83	129(XZ5)	**FF-01482**		
1.4 (53kW)	08/79-06/83	150(XY6B)	**FF-01482**		
0.9 (33kW), 0.9 (34kW), 1.0 (32kW)	10/72-06/88	108(XV3), 108(XV5), 108C(XV8)	**FO-00171**		with one anti-return valve
1.1 (37kW), 1.1 (42kW), 1.1 (48kW)	07/76-06/88	109(XW3), 109F(XW7), XW3S	**FO-00171**		with one anti-return valve
1.2 (42kW)	08/79-06/83	129(XZ5)	**FO-00171**		with one anti-return valve
1.4 (53kW)	08/79-06/83	150(XY6B)	**FO-00171**		with one anti-return valve
104 Coupe					
0.9 (33kW)	09/73-10/83	108(XV3), 108(XV5)	**FA-00317**		
1.1 (37kW), 1.1 (42kW), 1.1 (48kW), 1.1 (49kW)	09/73-06/88	109(XW3), 109F(XW7), 121(XW3S), XW3S	**FA-00317**		
1.4 (53kW)	08/79-06/84	150(XY6B)	**FA-00317**		
0.9 (33kW)	09/73-10/83	108(XV3), 108(XV5)	**FF-01482**		
1.1 (37kW), 1.1 (42kW), 1.1 (48kW), 1.1 (49kW)	09/73-06/88	109(XW3), 109F(XW7), 121(XW3S), XW3S	**FF-01482**		
1.4 (53kW)	08/79-06/84	150(XY6B)	**FF-01482**		
0.9 (33kW)	09/73-10/83	108(XV3), 108(XV5)	**FO-00171**		with one anti-return valve
1.1 (37kW), 1.1 (42kW), 1.1 (48kW), 1.1 (49kW)	09/73-06/88	109(XW3), 109F(XW7), 121(XW3S), XW3S	**FO-00171**		with one anti-return valve
1.4 (53kW)	08/79-06/84	150(XY6B)	**FO-00171**		with one anti-return valve
106 (1A, 1C)					
1.0 (33kW), 1.0 (37kW)	09/91-04/96	CDY(TU9M), TU9, CDZ(TU9M)	**FA-00332**		
1.1 (44kW)	09/91-04/96	HDZ(TU1M)	**FA-00332**		→ 06/1992
1.1 (44kW)	09/91-04/96	HDZ(TU1M)	**FA-00293**		07/1992 →
1.3 (72kW)	10/93-04/96	TU2J2	**FA-00757**		
1.4 (55kW), 1.4 (69kW)	09/91-04/96	KDX(TU3MC), KDY(TU3M), KFZ(TU3J2/Z)	**FA-00293**		
1.4 D (37kW)	09/92-04/96	K9Y(TUD3Y)	**FA-00453**		
1.4 D (37kW)	09/92-04/96	K9Y(TUD3Y)	**FA-00613**		
1.5 D (40kW), 1.5 D (43kW)	06/94-04/96	VJY(TUD5)	**FA-00304**		
1.6 (65kW), 1.6 (76kW)	06/93-04/96	NFY(TU5J2), NFZ(TU5JP)	**FA-00293**		
1.0 (33kW)	09/91-04/96	CDY(TU9M), TU9	**FF-01482**		→ 06/1992
1.0 (33kW), 1.0 (37kW)	09/91-04/96	CDY(TU9M), TU9, CDZ(TU9M)	**FF-01229**		07/1992 →
1.0 (37kW)	09/91-04/96	CDZ(TU9M)	**FF-01482**		→ 05/1992
1.1 (44kW)	09/91-04/96	HDZ(TU1M)	**FF-01482**		→ 06/1992
1.1 (44kW)	09/91-04/96	HDZ(TU1M)	**FF-01229**		07/1992 →
1.3 (72kW)	10/93-04/96	TU2J2	**FF-01229**		
1.4 (55kW)	09/91-04/96	KDX(TU3MC), KDY(TU3M)	**FF-01482**		→ 06/1992
1.4 (55kW)	09/91-04/96	KDX(TU3MC), KDY(TU3M)	**FF-01229**		07/1992 →
1.4 (55kW)	09/91-04/96	KDX(TU3MC), KDY(TU3M)	**FF-01230**		07/1994 →
1.4 (69kW)	09/91-04/96	KFZ(TU3J2/Z)	**FF-01229**		
1.4 D (37kW)	09/92-04/96	K9Y(TUD3Y)	**FF-01314**		
1.5 D (40kW), 1.5 D (43kW)	06/94-04/96	VJY(TUD5)	**FF-01314**		
1.6 (65kW), 1.6 (76kW)	06/93-04/96	NFY(TU5J2), NFZ(TU5JP)	**FF-01229**		
1.0 (33kW), 1.0 (37kW)	09/91-04/96	CDY(TU9M), TU9, CDZ(TU9M)	**FO-00158**		with one anti-return valve
1.1 (44kW)	09/91-04/96	HDZ(TU1M)	**FO-00158**		with one anti-return valve
1.3 (72kW)	10/93-04/96	TU2J2	**FO-00158**		with one anti-return valve
1.4 (55kW), 1.4 (69kW), 1.4 D (37kW)	09/91-04/96	K9Y(TUD3Y), KDX(TU3MC), KDY(TU3M), KFZ(TU3J2/Z)	**FO-00158**		with one anti-return valve
1.5 D (40kW), 1.5 D (43kW)	06/94-04/96	VJY(TUD5)	**FO-00158**		with one anti-return valve
1.6 (65kW), 1.6 (76kW)	06/93-04/96	NFY(TU5J2), NFZ(TU5JP)	**FO-00158**		with one anti-return valve
106 Mk II (1)					
1.0 i (33kW), 1.0 i (37kW)	05/96-	CDY(TU9M), CDZ(TU9M)	**FA-00332**		

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106 Mk II (1)					
1.1 i (40kW)	01/97-	HDY(TU1M)	**FA-00332**		
1.1 i (44kW)	05/96-	HDZ(TU1M), HFX(TU1JP)	**FA-00293**		→ 06/2000
1.1 i (44kW)	05/96-	HDZ(TU1M), HFX(TU1JP)	**FA-00294**		07/2000 →
1.4 i (55kW)	05/96-	KFW(TU3JP), KFX(TU3JP)	**FA-00293**		
1.5 D (40kW), 1.5 D (42kW)	05/96-	VJX(TUD5), VJY(TUD5)	**FA-00304**		
1.6 i (65kW), 1.6 i (74kW)	05/96-	NFW(TU5J2), NFY(TU5J2), NFZ(TU5JP)	**FA-00293**		
1.6 S16 (87kW)	05/96-	NFX(TU5J4)	**FA-00585**		
1.0 i (33kW)	05/96-	CDY(TU9M)	**FF-01230**		
1.0 i (37kW)	01/97-	CDZ(TU9M)	**FF-01229**		
1.1 i (40kW)	01/97-	HDY(TU1M)	**FF-01229**		
1.1 i (44kW)	05/96-	HDZ(TU1M), HFX(TU1JP)	**FF-01230**		
1.4 i (55kW)	05/96-	KFW(TU3JP), KFX(TU3JP)	**FF-01230**		
1.5 D (40kW), 1.5 D (42kW)	05/96-	VJX(TUD5), VJY(TUD5)	**FF-01314**		
1.6 i (65kW), 1.6 i (74kW), 1.6 S16 (87kW)	05/96-	NFW(TU5J2), NFY(TU5J2), NFX(TU5J4), NFZ(TU5JP)	**FF-01230**		
1.0 i (33kW), 1.0 i (37kW)	05/96-	CDY(TU9M), CDZ(TU9M)	**FO-00158**		with one anti-return valve
1.1 i (40kW), 1.1 i (44kW)	05/96-	HDY(TU1M), HDZ(TU1M), HFX(TU1JP)	**FO-00158**		→ 06/2000; with one anti-return valve
1.1 i (40kW), 1.1 i (44kW)	05/96-	HDY(TU1M), HDZ(TU1M), HFX(TU1JP)	**FO-00056**		07/2000 →
1.4 i (55kW)	05/96-	KFW(TU3JP), KFX(TU3JP)	**FO-00158**		→ 06/2000; with one anti-return valve
1.4 i (55kW)	05/96-	KFW(TU3JP), KFX(TU3JP)	**FO-00056**		07/2000 →
1.5 D (40kW), 1.5 D (42kW)	05/96-	VJX(TUD5), VJY(TUD5)	**FO-00158**		with one anti-return valve
1.6 i (65kW)	05/96-	NFZ(TU5JP)	**FO-00158**		→ 06/2000; with one anti-return valve
1.6 i (65kW)	05/96-	NFZ(TU5JP)	**FO-00056**		07/2000 →
1.6 i (74kW), 1.6 S16 (87kW)	05/96-	NFW(TU5J2), NFY(TU5J2), NFX(TU5J4)	**FO-00158**		with one anti-return valve
107					
1.0 (50kW)	06/05-	1KR(384F), CFA(384F)	**FA-00810**		
1.4 HDi (40kW)	06/05-	8HT(DV4TD)	**FA-00760**		
1.4 HDi (40kW)	06/05-	8HT(DV4TD)	**FA-00762**		
1.0 (50kW)	06/05-	1KR(384F), CFA(384F)	**FC-01747**		
1.4 HDi (40kW)	06/05-	8HT(DV4TD)	**FC-01747**		
1.4 HDi (40kW)	06/05-	8HT(DV4TD)	**FF-01504**		
1.0 (50kW)	06/05-	1KR(384F), CFA(384F)	**FO-00195**		with one anti-return valve
1.4 HDi (40kW)	06/05-	8HT(DV4TD)	**FO-00057**		
1.4 HDi (40kW)	06/05-	8HT(DV4TD)	**FO-00057A**		
204					
1.1 (39kW), 1.1 (40kW)	10/65-07/77	XK, XK4	**FF-01482**		
1.1 (43kW)	09/75-07/77	XK5	**FF-01482**		
1.1 (39kW)	10/65-07/69	XK	**FO-00171**		with one anti-return valve
1.1 (40kW)	07/69-07/77	XK4	**FO-00214**		10/1970 →; → 09/1975
1.1 (40kW)	07/69-07/77	XK4	**FO-00171**		10/1975 →; with one anti-return valve
1.1 (43kW)	09/75-07/77	XK5	**FO-00171**		with one anti-return valve
204 Break					
1.1 Grand Luxe (40kW)	05/69-10/77	XK4	**FF-01482**		
1.2 D (29kW)	05/68-05/73	XLD	**FF-01206**		
1.3 D (33kW)	01/73-10/77	XL4D	**FF-01206**		
1.1 Grand Luxe (40kW)	05/69-10/77	XK4	**FO-00214**		10/1970 →; → 09/1975
1.1 Grand Luxe (40kW)	05/69-10/77	XK4	**FO-00171**		10/1975 →; with one anti-return valve
1.2 D (29kW)	05/68-05/73	XLD	**FO-00214**		
1.3 D (33kW)	01/73-10/77	XL4D	**FO-00214**		
204 Convertible					
Alle Modelle	01/67-10/70	XK, XK4	**FF-01482**		
Alle Modelle	01/67-10/70	XK, XK4	**FO-00171**		with one anti-return valve
204 Coupe					
Alle Modelle	05/69-05/70	XK4	**FF-01482**		
Alle Modelle	05/69-05/70	XK4	**FO-00171**		with one anti-return valve

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OPTIMAL

205 (741A/C)					
1.0 (33kW)	02/83-10/87	108C(XV8)	**FA-00322**		
1.1 (36kW), 1.1 (37kW)	02/83-10/87	109F(XW7), 109N(XW7)	**FA-00322**		
1.4 (44kW), 1.4 (53kW), 1.4 (58kW)	02/83-10/87	150(XY6B), 150D(XY7), 150G(XY7), 150H(XY8)	**FA-00322**		
1.4 (59kW)	02/83-10/87	150B(XY8)	**FA-00322**		04/1986 →
1.6 (55kW)	08/86-10/87	B1A(XU51C)	**FA-00332**		
1.6 GTI (76kW), 1.6 GTI (85kW)	02/83-10/87	180A(XU5J), B6D(XU5JA)	**FA-00323**		
1.7 Diesel (44kW)	08/83-10/87	161A(XUD7)	**FA-00318**		
1.7 Diesel (44kW)	08/83-10/87	161A(XUD7)	**FA-01070**		
1.9 GTI (75kW), 1.9 GTI (94kW)	10/86-10/87	D6B(XU9JA), DFZ(XU9J1)	**FA-00323**		
1.0 (33kW)	02/83-10/87	108C(XV8)	**FF-01482**		
1.1 (36kW), 1.1 (37kW)	02/83-10/87	109F(XW7), 109N(XW7)	**FF-01482**		
1.3 (47kW)	02/84-10/87	G1A	**FF-01241**		
1.4 (44kW), 1.4 (53kW), 1.4 (58kW), 1.4 (59kW)	02/83-10/87	150(XY6B), 150B(XY8), 150D(XY7), 150G(XY7), 150H(XY8)	**FF-01482**		
1.5 (63kW)	02/84-10/87	Y2/K	**FF-01229**		
1.6 GTI (76kW)	12/84-10/87	180A(XU5J)	**FF-01224**		
1.7 Diesel (44kW)	08/83-10/87	161A(XUD7)	**FF-01210**		
1.7 Diesel (44kW)	08/83-10/87	161A(XUD7)	**FF-01214**		
1.9 GTI (75kW), 1.9 GTI (94kW)	10/86-10/87	D6B(XU9JA), DFZ(XU9J1)	**FF-01224**		
1.0 (33kW)	02/83-10/87	108C(XV8)	**FO-00171**		with one anti-return valve
1.1 (36kW), 1.1 (37kW)	02/83-10/87	109F(XW7), 109N(XW7)	**FO-00171**		with one anti-return valve
1.4 (44kW), 1.4 (53kW), 1.4 (58kW)	02/83-10/87	150(XY6B), 150D(XY7), 150G(XY7), 150H(XY8)	**FO-00171**		with one anti-return valve
1.4 (59kW)	02/83-10/87	150B(XY8)	**FO-00171**		04/1986 →; with one anti-return valve
1.6 (53kW), 1.6 (55kW), 1.6 GTI (76kW), 1.6 GTI (85kW)	02/83-10/87	180A(XU5J), B1A(XU51C), B1E(XU51C), B6D(XU5JA), BAZ(XU5CP)	**FO-00158**		with one anti-return valve
1.7 Diesel (44kW)	08/83-10/87	161A(XUD7)	**FO-00158**		with one anti-return valve
1.9 GTI (75kW), 1.9 GTI (94kW)	10/86-10/87	D6B(XU9JA), DFZ(XU9J1)	**FO-00158**		with one anti-return valve
205 Convertible (741B, 20D)					
1.1 CJ (44kW)	10/89-12/94	HDZ(TU1M)	**FA-00332**		→ 06/1991
1.1 CJ (44kW)	10/89-12/94	HDZ(TU1M)	**FA-00293**		07/1991 →
1.4 CJ (44kW)	03/88-05/89	150D(XY7), 150G(XY7)	**FA-00332**		
1.4 CJ (49kW)	03/89-12/94	K1D(TU3A)	**FA-00332**		→ 06/1991
1.4 CJ (49kW)	03/89-12/94	K1D(TU3A)	**FA-00293**		07/1991 →
1.4 CJ (55kW)	05/91-12/94	KDY(TU3M), KDZ(TU3M)	**FA-00293**		
1.4 CJ CAT (44kW)	01/89-09/93	KAY(TU3CP)	**FA-00332**		→ 06/1991
1.4 CJ CAT (44kW)	01/89-09/93	KAY(TU3CP)	**FA-00293**		07/1991 →
1.4 CT (58kW)	04/86-12/88	150B(XY8), 150H(XY8)	**FA-00322**		→ 07/1987
1.4 CT (58kW)	04/86-12/88	150B(XY8), 150H(XY8)	**FA-00332**		08/1987 →
1.6 CJ (65kW)	08/92-12/94	BDY(XU5M3Z)	**FA-01070**		
1.6 CTI (76kW)	04/86-10/90	180A(XU5J), 180Z(XU5J)	**FA-00323**		
1.9 CTI (75kW)	10/87-12/94	DFZ(XU9J1)	**FA-00323**		
1.1 CJ (44kW)	10/89-12/94	HDZ(TU1M)	**FF-01241**		
1.4 CJ (44kW), 1.4 CJ (49kW)	03/88-12/94	150D(XY7), 150G(XY7), K1D(TU3A)	**FF-01224**		
1.4 CJ (55kW), 1.4 CJ CAT (44kW)	01/89-12/94	KAY(TU3CP), KDY(TU3M), KDZ(TU3M)	**FF-01224**		
1.4 CT (58kW)	04/86-12/88	150B(XY8), 150H(XY8)	**FF-01482**		→ 10/1987
1.4 CT (58kW)	04/86-12/88	150B(XY8), 150H(XY8)	**FF-01224**		11/1987 →
1.6 CTI (76kW)	04/86-10/90	180A(XU5J), 180Z(XU5J)	**FF-01224**		
1.9 CTI (75kW)	10/87-12/94	DFZ(XU9J1)	**FF-01224**		
1.1 CJ (44kW)	10/89-12/94	HDZ(TU1M)	**FO-00158**		with one anti-return valve
1.4 CJ (44kW), 1.4 CJ (49kW)	03/88-12/94	150D(XY7), 150G(XY7), K1D(TU3A)	**FO-00158**		with one anti-return valve
1.4 CJ (55kW), 1.4 CJ CAT (44kW)	01/89-12/94	KAY(TU3CP), KDY(TU3M), KDZ(TU3M)	**FO-00158**		with one anti-return valve
1.4 CT (58kW)	04/86-12/88	150B(XY8), 150H(XY8)	**FO-00171**		→ 07/1987; with one anti-return valve
1.4 CT (58kW)	04/86-12/88	150B(XY8), 150H(XY8)	**FO-00158**		08/1987 →; with one anti-return valve
1.6 CJ (65kW), 1.6 CTI (76kW)	04/86-12/94	180A(XU5J), 180Z(XU5J), BDY(XU5M3Z)	**FO-00158**		with one anti-return valve
1.9 CTi (74kW), 1.9 CTI (75kW)	08/87-12/94	DFZ(XU9J1)	**FO-00158**		with one anti-return valve

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205 Box					
1.8 D (44kW)	02/83-07/90	A9A(XUD7)	**FA-01070**		
1.8 D (44kW)	02/83-07/90	A9A(XUD7)	**FF-01210**		
1.8 D (44kW)	02/83-07/90	A9A(XUD7)	**FF-01214**		
1.1 (40kW)	08/87-07/90	H1B(TU1)	**FO-00158**		with one anti-return valve
1.8 D (44kW)	02/83-07/90	A9A(XUD7)	**FO-00158**		with one anti-return valve
205 Mk II (20A/C)					
1.0 (33kW)	10/87-09/98	TU9	**FA-00332**		→ 06/1991
1.0 (33kW)	10/87-09/98	TU9	**FA-00293**		07/1991 →
1.1 (36kW), 1.1 (40kW)	10/87-10/90	109N(XW7), H1B(TU1)	**FA-00332**		
1.1 (44kW)	07/89-09/98	HDZ(TU1M)	**FA-00332**		→ 06/1991
1.1 (44kW)	07/89-09/98	HDZ(TU1M)	**FA-00293**		07/1991 →
1.3 Rallye (74kW)	10/87-10/90	TU24	**FA-00323**		
1.4 (44kW), 1.4 (49kW), 1.4 (53kW), 1.4 (55kW), 1.4 (58kW), 1.4 (62kW)	01/87-07/98	150(XY6B), 150B(XY8), 150H(XY8), 150D(XY7), 150G(XY7), K1D(TU3A), K2B(TU3S), KDX(TU3MC), KDY(TU3M), KDZ(TU3M), TU32	**FA-00332**		
1.4 (55kW)	07/88-09/98	TU3M	**FA-00332**		→ 06/1991; not for equipment variant: CJ
1.4 (55kW)	07/88-09/98	TU3M	**FA-00332**		05/1991 →
1.4 (55kW)	07/88-09/98	TU3M	**FA-00293**		07/1991 →; not for equipment variant: CJ
1.4 (63kW)	06/87-12/89	Y2/K	**FA-00332**		
1.4 CAT (44kW)	08/87-09/93	KAY(TU3CP)	**FA-00332**		→ 06/1991
1.4 CAT (44kW)	08/87-09/93	KAY(TU3CP)	**FA-00293**		07/1991 →
1.6 (55kW)	10/87-09/98	XU51C	**FA-00323**		
1.6 Aut. (58kW)	10/87-09/98		**FA-00332**		for vehicles with catalytic converter
1.6 Aut. (58kW)	10/87-09/98		**FA-01070**		for vehicles without catalytic convertor
1.6 Aut. (65kW)	05/90-09/98	BDY(XU5M2Z), BDY(XU5M3Z)	**FA-01070**		
1.6 GTI (76kW), 1.6 GTI (85kW)	10/87-12/89	180A(XU5J), 180Z(XU5J)	**FA-00323**		
1.7 Diesel (44kW)	07/87-09/98	161A(XUD7)	**FA-01070**		
1.7 TD (57kW), 1.8 XDT (58kW)	01/90-09/98	A8B(XUD7TE), XUD7T	**FA-01132**		
1.9 Diesel (47kW)	10/87-09/98	DJZ(XUD9Y)	**FA-01070**		
1.9 GTI (75kW), 1.9 GTI (88kW), 1.9 GTI (94kW), 1.9 GTI CAT (75kW)	10/87-09/98	D2A(XU92C), D6B(XU9JA), DFZ(XU9J1), DKZ(XU9JAZ)	**FA-00323**		
1.0 (33kW)	10/87-09/98	TU9	**FF-01482**		
1.1 (36kW), 1.1 (44kW)	10/87-09/98	109N(XW7), HDZ(TU1M)	**FF-01241**		
1.1 (40kW)	10/87-10/90	H1B(TU1)	**FF-01482**		
1.2 (47kW)	01/87-12/90	F1	**FF-01241**		
1.4 (44kW), 1.4 (55kW), 1.4 CAT (44kW)	08/87-07/98	150D(XY7), 150G(XY7), KAY(TU3CP), KDX(TU3MC), KDY(TU3M), KDZ(TU3M), TU32	**FF-01224**		
1.4 (49kW)	10/87-10/90	K1D(TU3A)	**FF-01237**		
1.4 (53kW)	01/87-07/88	150(XY6B)	**FF-01241**		
1.4 (55kW)	07/88-09/98	TU3M	**FF-01224**		not for equipment variant: CJ
1.6 (55kW)	10/87-09/98	XU51C	**FF-01224**		
1.6 Aut. (58kW), 1.6 Aut. (65kW)	10/87-09/98	BDY(XU5M2Z), BDY(XU5M3Z)	**FF-01229**		
1.6 GTI (76kW), 1.6 GTI (85kW)	10/87-12/89	180A(XU5J), 180Z(XU5J)	**FF-01224**		
1.6 GTX (69kW)	01/87-10/91		**FF-01482**		
1.7 Diesel (44kW), 1.7 TD (57kW), 1.8 XDT (58kW)	07/87-09/98	161A(XUD7), A8B(XUD7TE), XUD7T	**FF-01210**		
1.7 Diesel (44kW), 1.7 TD (57kW), 1.8 XDT (58kW)	07/87-09/98	161A(XUD7), A8B(XUD7TE), XUD7T	**FF-01214**		
1.9 Diesel (47kW)	10/87-09/98	DJZ(XUD9Y)	**FF-01210**		
1.9 Diesel (47kW)	10/87-09/98	DJZ(XUD9Y)	**FF-01215**		
1.9 GTI (75kW), 1.9 GTI (88kW), 1.9 GTI (94kW), 1.9 GTI CAT (75kW)	10/87-09/98	D2A(XU92C), D6B(XU9JA), DFZ(XU9J1), DKZ(XU9JAZ)	**FF-01224**		
1.0 (33kW), 1.0 (37kW)	10/87-09/98	CDZ(TU9M), TU9	**FO-00158**		with one anti-return valve
1.1 (36kW), 1.1 (40kW), 1.1 (44kW)	10/87-09/98	109N(XW7), H1B(TU1), HDZ(TU1M)	**FO-00158**		with one anti-return valve
1.1 XA (40kW)	07/87-10/88	E1	**FO-00158**		with one anti-return valve
1.3 Rallye (74kW)	10/87-10/90	TU24	**FO-00158**		with one anti-return valve

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205 Mk II (20A/C)					
1.4 (44kW), 1.4 (49kW), 1.4 (53kW), 1.4 (55kW), 1.4 (58kW), 1.4 (62kW), 1.4 CAT (44kW)	01/87-07/98	150(XY6B), 150B(XY8), 150H(XY8), 150D(XY7), 150G(XY7), K1D(TU3A), K2B(TU3S), KAY(TU3CP), KDX(TU3MC), KDY(TU3M), KDZ(TU3M), TU32	**FO-00158**		with one anti-return valve
1.4 (55kW)	07/88-09/98	KDY(TU3M), KDZ(TU3M), KFX(TU3JP)	**FO-00158**		with one anti-return valve
1.4 (63kW)	06/87-12/89	Y2/K	**FO-00158**		with one anti-return valve
1.6 (53kW), 1.6 (55kW), 1.6 (66kW), 1.6 Aut. (58kW), 1.6 Aut. (65kW), 1.6 GTI (76kW), 1.6 GTI (85kW)	10/87-09/98	171(XU5S), 180A(XU5J), 180Z(XU5J), B1A(XU51C), BAZ(XU5CP), B1E(XU51C), BDY(XU5M2Z), BDY(XU5M3Z)	**FO-00158**		with one anti-return valve
1.7 Diesel (44kW), 1.7 TD (57kW), 1.8 XDT (58kW)	07/87-09/98	161A(XUD7), A8B(XUD7TE), XUD7T	**FO-00158**		with one anti-return valve
1.9 Diesel (47kW), 1.9 Diesel (51kW), 1.9 GTI (75kW), 1.9 GTI (88kW), 1.9 GTI (94kW), 1.9 GTI CAT (75kW)	08/87-09/98	D2A(XU92C), D6B(XU9JA), DFZ(XU9J1), DJZ(XUD9Y), DKZ(XU9JAZ), XUD9	**FO-00158**		with one anti-return valve
205 Van					
Alle Modelle	03/94-	161A(XUD7)	**FA-01070**		
Alle Modelle	03/94-	161A(XUD7)	**FF-01210**		
Alle Modelle	03/94-	161A(XUD7)	**FF-01214**		
Alle Modelle	03/94-	161A(XUD7)	**FO-00158**		with one anti-return valve
206 CC (2D)					
1.6 16V (80kW)	09/00-	NFU(TU5JP4)	**FA-00587**		→ 10/2004
1.6 16V (80kW)	09/00-	NFU(TU5JP4)	**FA-00543**		11/2004 →
1.6 16V (80kW)	09/00-	NFU(TU5JP4)	**FA-00545**		11/2004 →
1.6 HDi 110 (80kW)	04/05-	9HZ(DV6TED4)	**FA-00768**		
2.0 S16 (100kW)	09/00-	RFN(EW10J4)	**FA-00589**		
1.6 16V (80kW)	09/00-	NFU(TU5JP4)	**FC-01598**		
1.6 16V (80kW)	09/00-	NFU(TU5JP4)	**FC-01599**		for dusty conditions
1.6 HDi 110 (80kW)	04/05-	9HZ(DV6TED4)	**FC-01598**		
1.6 HDi 110 (80kW)	04/05-	9HZ(DV6TED4)	**FC-01599**		for dusty conditions
2.0 S16 (100kW)	09/00-	RFN(EW10J4)	**FC-01598**		
2.0 S16 (100kW)	09/00-	RFN(EW10J4)	**FC-01599**		for dusty conditions
1.6 16V (80kW)	09/00-	NFU(TU5JP4)	**FF-01230**		
1.6 HDi 110 (80kW)	04/05-	9HZ(DV6TED4)	**FF-01505**		
2.0 S16 (100kW)	09/00-	RFN(EW10J4)	**FF-01230**		
1.6 16V (80kW)	09/00-	NFU(TU5JP4)	**FO-00056**		→ 05/2004; Orga.→ 10072
1.6 16V (80kW)	09/00-	NFU(TU5JP4)	**FO-00072**		06/2004 →; Orga. 10073→
1.6 HDi 110 (80kW)	04/05-	9HZ(DV6TED4)	**FO-00057**		
1.6 HDi 110 (80kW)	04/05-	9HZ(DV6TED4)	**FO-00057A**		
2.0 S16 (100kW)	09/00-	RFN(EW10J4)	**FO-00158**		with one anti-return valve
206 Hatchback (2A/C)					
1.1 i (44kW)	09/98-	HFX(TU1JP), HFZ(TU1JP)	**FA-00587**		
1.4 16V (65kW)	10/03-	KFU(ET3J4)	**FA-00546**		
1.4 16V (65kW), 1.4 i (55kW)	09/98-	KFU(ET3J4), KFW(TU3JP), KFX(TU3JP)	**FA-00542**		
1.4 HDi eco 70 (50kW)	09/01-	8HX(DV4TD), 8HZ(DV4TD)	**FA-00760**		
1.4 HDi eco 70 (50kW)	09/01-	8HX(DV4TD), 8HZ(DV4TD)	**FA-00762**		
1.4 i (55kW)	09/98-	KFW(TU3JP), KFX(TU3JP)	**FA-00587**		→ 11/2004
1.4 i (55kW)	09/98-	KFW(TU3JP), KFX(TU3JP)	**FA-00591**		12/2004 →
1.6 16V (80kW)	12/00-	NFU(TU5JP4)	**FA-00587**		→ 10/2004
1.6 16V (80kW)	12/00-	NFU(TU5JP4)	**FA-00528**		11/2004 →
1.6 HDi 110 (80kW)	05/04-	9HY(DV6TED4), 9HZ(DV6TED4)	**FA-00768**		
1.6 i (65kW)	09/98-12/00	NFZ(TU5JP)	**FA-00587**		
1.9 D (51kW)	09/98-11/01	WJY(DW8B), WJZ(DW8)	**FA-00589**		
2.0 HDI 90 (66kW)	12/99-	RHY(DW10TD)	**FA-00591**		
2.0 HDI 90 (66kW)	12/99-	RHY(DW10TD)	**FA-00592**		
2.0 RC (130kW), 2.0 S16 (100kW), 2.0 S16 (99kW)	04/99-10/00	RFK(EW10J4S), RFN(EW10J4), RFR(DEW10J4)	**FA-00589**		
1.1 i (44kW)	09/98-	HFX(TU1JP), HFZ(TU1JP)	**FC-01598**		
1.1 i (44kW)	09/98-	HFX(TU1JP), HFZ(TU1JP)	**FC-01599**		for dusty conditions

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206 Hatchback (2A/C)					
1.4 16V (65kW), 1.4 i (55kW)	09/98-	KFU(ET3J4), KFW(TU3JP), KFX(TU3JP)	**FC-01598**		
1.4 16V (65kW), 1.4 i (55kW)	09/98-	KFU(ET3J4), KFW(TU3JP), KFX(TU3JP)	**FC-01599**		for dusty conditions
1.4 HDi eco 70 (50kW)	09/01-	8HX(DV4TD), 8HZ(DV4TD)	**FC-01598**		
1.4 HDi eco 70 (50kW)	09/01-	8HX(DV4TD), 8HZ(DV4TD)	**FC-01599**		for dusty conditions
1.6 16V (80kW), 1.6 i (65kW)	09/98-12/00	NFU(TU5JP4), NFZ(TU5JP)	**FC-01598**		
1.6 16V (80kW), 1.6 i (65kW)	09/98-12/00	NFU(TU5JP4), NFZ(TU5JP)	**FC-01599**		for dusty conditions
1.6 HDi 110 (80kW)	05/04-	9HY(DV6TED4), 9HZ(DV6TED4)	**FC-01598**		
1.6 HDi 110 (80kW)	05/04-	9HY(DV6TED4), 9HZ(DV6TED4)	**FC-01599**		for dusty conditions
1.9 D (51kW)	09/98-11/01	WJY(DW8B), WJZ(DW8)	**FC-01598**		
1.9 D (51kW)	09/98-11/01	WJY(DW8B), WJZ(DW8)	**FC-01599**		for dusty conditions
2.0 HDI 90 (66kW), 2.0 RC (130kW), 2.0 S16 (100kW), 2.0 S16 (99kW)	04/99-10/00	RFK(EW10J4S), RFN(EW10J4), RFR(DEW10J4), RHY(DW10TD)	**FC-01598**		
2.0 HDI 90 (66kW), 2.0 RC (130kW), 2.0 S16 (100kW), 2.0 S16 (99kW)	04/99-10/00	RFK(EW10J4S), RFN(EW10J4), RFR(DEW10J4), RHY(DW10TD)	**FC-01599**		for dusty conditions
1.1 i (44kW)	09/98-	HFX(TU1JP), HFZ(TU1JP)	**FF-01230**		
1.4 16V (65kW), 1.4 i (55kW)	09/98-	KFU(ET3J4), KFW(TU3JP), KFX(TU3JP)	**FF-01230**		
1.4 HDi eco 70 (50kW)	09/01-	8HX(DV4TD), 8HZ(DV4TD)	**FF-01504**		
1.6 16V (80kW), 1.6 i (65kW)	09/98-12/00	NFU(TU5JP4), NFZ(TU5JP)	**FF-01230**		
1.6 HDi 110 (80kW)	05/04-	9HY(DV6TED4), 9HZ(DV6TED4)	**FF-01505**		
1.9 D (51kW)	09/98-11/01	WJY(DW8B), WJZ(DW8)	**FF-01180**		
2.0 HDI 90 (66kW)	12/99-	RHY(DW10TD)	**FF-01181**		
2.0 HDI 90 (66kW)	12/99-	RHY(DW10TD)	**FF-01182**		
2.0 RC (130kW), 2.0 S16 (100kW), 2.0 S16 (99kW)	04/99-10/00	RFK(EW10J4S), RFN(EW10J4), RFR(DEW10J4)	**FF-01230**		
1.1 i (44kW)	09/98-	HFX(TU1JP), HFZ(TU1JP)	**FO-00158**		→ 06/2000; with one anti-return valve
1.1 i (44kW)	09/98-	HFX(TU1JP), HFZ(TU1JP)	**FO-00056**		07/2000 →
1.1 i (44kW)	09/98-	HFX(TU1JP), HFZ(TU1JP)	**FO-00072**		07/2000 →
1.4 16V (65kW)	10/03-	KFU(ET3J4)	**FO-00072**		
1.4 HDi eco 70 (50kW)	09/01-	8HX(DV4TD), 8HZ(DV4TD)	**FO-00057**		
1.4 HDi eco 70 (50kW)	09/01-	8HX(DV4TD), 8HZ(DV4TD)	**FO-00057A**		
1.4 i (55kW)	09/98-	KFW(TU3JP), KFX(TU3JP)	**FO-00158**		→ 06/2000; with one anti-return valve
1.4 i (55kW)	09/98-	KFW(TU3JP), KFX(TU3JP)	**FO-00056**		07/2000 →
1.4 i (55kW)	09/98-	KFW(TU3JP), KFX(TU3JP)	**FO-00072**		07/2000 →
1.6 16V (80kW)	12/00-	NFU(TU5JP4)	**FO-00056**		→ 05/2004
1.6 16V (80kW)	12/00-	NFU(TU5JP4)	**FO-00072**		06/2004 →
1.6 HDi 110 (80kW)	05/04-	9HY(DV6TED4), 9HZ(DV6TED4)	**FO-00057**		
1.6 HDi 110 (80kW)	05/04-	9HY(DV6TED4), 9HZ(DV6TED4)	**FO-00057A**		
1.6 i (65kW)	09/98-12/00	NFZ(TU5JP)	**FO-00158**		with one anti-return valve
1.9 D (51kW)	09/98-11/01	WJY(DW8B), WJZ(DW8)	**FO-00158**		with one anti-return valve
2.0 HDI 90 (66kW), 2.0 RC (130kW), 2.0 S16 (100kW), 2.0 S16 (99kW)	04/99-10/00	RFK(EW10J4S), RFN(EW10J4), RFR(DEW10J4), RHY(DW10TD)	**FO-00158**		with one anti-return valve
206 SW (2E/K)					
1.1 (44kW)	07/02-	HFX(TU1JP)	**FA-00587**		
1.4 (55kW)	07/02-	KFV(TU3A), KFW(TU3JP)	**FA-00587**		
1.4 16V (65kW)	10/03-	KFU(ET3J4)	**FA-00542**		
1.4 16V (65kW)	10/03-	KFU(ET3J4)	**FA-00546**		
1.4 HDi (50kW)	07/02-	8HX(DV4TD)	**FA-00760**		
1.4 HDi (50kW)	07/02-	8HX(DV4TD)	**FA-00762**		
1.6 16V (80kW)	07/02-	NFU(TU5JP4)	**FA-00587**		→ 10/2004
1.6 16V (80kW)	07/02-	NFU(TU5JP4)	**FA-00543**		11/2004 →
1.6 16V (80kW)	07/02-	NFU(TU5JP4)	**FA-00545**		11/2004 →
1.6 HDi 110 (80kW)	05/04-	9HZ(DV6TED4)	**FA-00768**		
2.0 16V (100kW)	07/02-	RFN(EW10J4)	**FA-00589**		
2.0 HDi (66kW)	07/02-	RHY(DW10TD)	**FA-00591**		
2.0 HDi (66kW)	07/02-	RHY(DW10TD)	**FA-00592**		
1.1 (44kW)	07/02-	HFX(TU1JP)	**FC-01598**		
1.1 (44kW)	07/02-	HFX(TU1JP)	**FC-01599**		for dusty conditions
1.4 (55kW), 1.4 16V (65kW)	07/02-	KFU(ET3J4), KFV(TU3A), KFW(TU3JP)	**FC-01598**		

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ENGINE

OPTIMAL



206 SW (2E/K)					
1.4 (55kW), 1.4 16V (65kW)	07/02-	KFU(ET3J4), KFV(TU3A), KFW(TU3JP)	**FC-01599**		for dusty conditions
1.4 HDi (50kW)	07/02-	8HX(DV4TD)	**FC-01598**		
1.4 HDi (50kW)	07/02-	8HX(DV4TD)	**FC-01599**		for dusty conditions
1.6 16V (80kW)	07/02-	NFU(TU5JP4)	**FC-01598**		
1.6 16V (80kW)	07/02-	NFU(TU5JP4)	**FC-01599**		for dusty conditions
1.6 HDi 110 (80kW)	05/04-	9HZ(DV6TED4)	**FC-01598**		
1.6 HDi 110 (80kW)	05/04-	9HZ(DV6TED4)	**FC-01599**		for dusty conditions
2.0 16V (100kW), 2.0 HDi (66kW)	07/02-	RFN(EW10J4), RHY(DW10TD)	**FC-01598**		
2.0 16V (100kW), 2.0 HDi (66kW)	07/02-	RFN(EW10J4), RHY(DW10TD)	**FC-01599**		for dusty conditions
1.1 (44kW)	07/02-	HFX(TU1JP)	**FF-01230**		
1.4 (55kW), 1.4 16V (65kW)	07/02-	KFU(ET3J4), KFV(TU3A), KFW(TU3JP)	**FF-01230**		
1.4 HDi (50kW)	07/02-	8HX(DV4TD)	**FF-01504**		
1.6 16V (80kW)	07/02-	NFU(TU5JP4)	**FF-01230**		
1.6 HDi 110 (80kW)	05/04-	9HZ(DV6TED4)	**FF-01505**		
2.0 16V (100kW)	07/02-	RFN(EW10J4)	**FF-01230**		
2.0 HDi (66kW)	07/02-	RHY(DW10TD)	**FF-01181**		
2.0 HDi (66kW)	07/02-	RHY(DW10TD)	**FF-01182**		
1.1 (44kW)	07/02-	HFX(TU1JP)	**FO-00056**		
1.1 (44kW)	07/02-	HFX(TU1JP)	**FO-00072**		
1.4 (55kW)	07/02-	KFV(TU3A), KFW(TU3JP)	**FO-00056**		
1.4 (55kW), 1.4 16V (65kW)	07/02-	KFU(ET3J4), KFV(TU3A), KFW(TU3JP)	**FO-00072**		
1.4 HDi (50kW)	07/02-	8HX(DV4TD)	**FO-00057**		
1.4 HDi (50kW)	07/02-	8HX(DV4TD)	**FO-00057A**		
1.6 16V (80kW)	07/02-	NFU(TU5JP4)	**FO-00056**		
1.6 16V (80kW)	07/02-	NFU(TU5JP4)	**FO-00072**		
1.6 HDi 110 (80kW)	05/04-	9HZ(DV6TED4)	**FO-00057**		
1.6 HDi 110 (80kW)	05/04-	9HZ(DV6TED4)	**FO-00057A**		
2.0 16V (100kW), 2.0 HDi (66kW)	07/02-	RFN(EW10J4), RHY(DW10TD)	**FO-00158**		with one anti-return valve
206 Saloon					
1.4 (55kW)	03/07-	KFV(TU3A), KFW(TU3JP)	**FA-00542**		
1.4 HDi eco 70 (50kW)	09/08-	8HZ(DV4TD)	**FA-00760**		
1.4 HDi eco 70 (50kW)	09/08-	8HZ(DV4TD)	**FA-00762**		
1.6 16V (80kW)	03/07-	NFU(TU5JP4)	**FA-00543**		
1.4 (55kW)	03/07-	KFV(TU3A), KFW(TU3JP)	**FC-01598**		
1.4 (55kW)	03/07-	KFV(TU3A), KFW(TU3JP)	**FC-01599**		for dusty conditions
1.4 HDi eco 70 (50kW)	09/08-	8HZ(DV4TD)	**FC-01598**		
1.4 HDi eco 70 (50kW)	09/08-	8HZ(DV4TD)	**FC-01599**		for dusty conditions
1.6 16V (80kW)	03/07-	NFU(TU5JP4)	**FC-01598**		
1.6 16V (80kW)	03/07-	NFU(TU5JP4)	**FC-01599**		for dusty conditions
1.4 (55kW)	03/07-	KFV(TU3A), KFW(TU3JP)	**FF-01230**		
1.4 HDi eco 70 (50kW)	09/08-	8HZ(DV4TD)	**FF-01504**		
1.6 16V (80kW)	03/07-	NFU(TU5JP4)	**FF-01230**		
1.4 (55kW)	03/07-	KFV(TU3A), KFW(TU3JP)	**FO-00072**		Engine 4717577→
1.4 HDi eco 70 (50kW)	09/08-	8HZ(DV4TD)	**FO-00057**		
1.4 HDi eco 70 (50kW)	09/08-	8HZ(DV4TD)	**FO-00057A**		
1.6 16V (80kW)	03/07-	NFU(TU5JP4)	**FO-00072**		
206+ (T3E)					
1.1 (44kW)	01/09-	HFX(TU1A), HFX(TU1JP), TU1AE5	**FA-00542**		
1.4 HDi eco 70 (50kW)	01/09-	8HX(DV4TD), 8HZ(DV4TD)	**FA-00760**		
1.4 HDi eco 70 (50kW)	01/09-	8HX(DV4TD), 8HZ(DV4TD)	**FA-00762**		
1.4 HDi eco 70 (50kW)	01/09-	8HX(DV4TD), 8HZ(DV4TD)	**FA-01003**		02/2010 →
1.4 i (54kW), 1.4 i (55kW)	01/09-	KFT(TU3A), KFV(TU3A), KFW(TU3A)	**FA-00542**		
1.1 (44kW)	01/09-	HFX(TU1A), HFX(TU1JP), TU1AE5	**FC-01598**		
1.1 (44kW)	01/09-	HFX(TU1A), HFX(TU1JP), TU1AE5	**FC-01599**		for dusty conditions
1.4 HDi eco 70 (50kW)	01/09-	8HX(DV4TD), 8HZ(DV4TD)	**FC-01598**		
1.4 HDi eco 70 (50kW)	01/09-	8HX(DV4TD), 8HZ(DV4TD)	**FC-01599**		for dusty conditions
1.4 i (54kW), 1.4 i (55kW)	01/09-	KFT(TU3A), KFV(TU3A), KFW(TU3A)	**FC-01598**		

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206+ (T3E)					
1.4 i (54kW), 1.4 i (55kW)	01/09-	KFT(TU3A), KFV(TU3A), KFW(TU3A)	**FC-01599**		for dusty conditions
1.1 (44kW)	01/09-	HFX(TU1A), HFX(TU1JP), TU1AE5	**FF-01230**		
1.4 HDi eco 70 (50kW)	01/09-	8HX(DV4TD), 8HZ(DV4TD)	**FF-01504**		
1.4 i (54kW), 1.4 i (55kW)	01/09-	KFT(TU3A), KFV(TU3A), KFW(TU3A)	**FF-01230**		
1.1 (44kW)	01/09-	HFX(TU1A), HFX(TU1JP), TU1AE5	**FO-00072**		
1.4 HDi eco 70 (50kW)	01/09-	8HX(DV4TD), 8HZ(DV4TD)	**FO-00057**		
1.4 HDi eco 70 (50kW)	01/09-	8HX(DV4TD), 8HZ(DV4TD)	**FO-00057A**		
1.4 i (54kW), 1.4 i (55kW)	01/09-	KFT(TU3A), KFV(TU3A), KFW(TU3A)	**FO-00072**		
207 (WA_, WC_)					
1.4 (53kW)	02/06-	KFV(TU3A)	**FA-01006**		
1.4 (53kW)	02/06-	KFV(TU3A)	**FA-00766**		Orga.→ 1152280, 154375
1.4 16V (65kW)	02/06-	KFU(ET3J4)	**FA-00759**		
1.4 16V (65kW)	02/06-	KFU(ET3J4)	**FA-00766**		
1.4 16V (70kW)	06/07-	8FS(EP3), EP3, EP3C	**FA-00548**		
1.4 16V (70kW)	06/07-	8FS(EP3), EP3, EP3C	**FA-00549**		for dusty conditions
1.4 HDi (50kW)	02/06-	8HR(DV4C), 8HZ(DV4TD)	**FA-00762**		
1.4 HDi (50kW)	02/06-	DV4C	**FA-01003**		02/2010 →
1.6 16V (80kW)	02/06-	NFU(TU5JP4)	**FA-00767**		
1.6 16V RC (128kW), 1.6 16V Turbo (110kW)	02/06-	5FX(EP6DT), 5FY(EP6DTS)	**FA-01004**		Orga.→ 11920
1.6 16V RC (128kW), 1.6 16V Turbo (110kW), 1.6 16V Turbo (115kW)	02/06-	5FR(EP6DT), 5FX(EP6DT), 5FY(EP6DTS)	**FA-01005**		
1.6 16V VTi (88kW)	02/07-	5FS(EP6C), 5FW(EP6), EP6	**FA-00548**		
1.6 16V VTi (88kW)	02/07-	5FS(EP6C), 5FW(EP6), EP6	**FA-00549**		for dusty conditions
1.6 HDi (66kW), 1.6 HDi (80kW)	02/06-	9HV(DV6ATED4), 9HV(DV6TED4), 9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FA-00768**		
1.6 HDi (68kW), 1.6 HDi 110 (82kW)	08/09-	9HP(DV6DTED), 9HR(DV6C)	**FA-01003**		
1.4 (53kW), 1.4 16V (65kW)	02/06-	KFU(ET3J4), KFV(TU3A)	**FC-01730**		
1.4 (53kW), 1.4 16V (65kW)	02/06-	KFU(ET3J4), KFV(TU3A)	**FC-01731**		
1.4 16V (70kW)	06/07-	8FS(EP3), EP3, EP3C	**FC-01730**		
1.4 16V (70kW)	06/07-	8FS(EP3), EP3, EP3C	**FC-01731**		
1.4 HDi (50kW)	02/06-	8HR(DV4C), 8HZ(DV4TD)	**FC-01730**		
1.4 HDi (50kW)	02/06-	8HR(DV4C), 8HZ(DV4TD)	**FC-01731**		
1.6 16V (80kW)	02/06-	NFU(TU5JP4)	**FC-01730**		
1.6 16V (80kW)	02/06-	NFU(TU5JP4)	**FC-01731**		
1.6 16V RC (128kW), 1.6 16V Turbo (110kW), 1.6 16V Turbo (115kW), 1.6 16V VTi (88kW)	02/06-	5FR(EP6DT), 5FS(EP6C), 5FW(EP6), EP6, 5FX(EP6DT), 5FY(EP6DTS)	**FC-01730**		
1.6 16V RC (128kW), 1.6 16V Turbo (110kW), 1.6 16V Turbo (115kW), 1.6 16V VTi (88kW)	02/06-	5FR(EP6DT), 5FS(EP6C), 5FW(EP6), EP6, 5FX(EP6DT), 5FY(EP6DTS)	**FC-01731**		
1.6 HDi (66kW), 1.6 HDi (68kW), 1.6 HDi (80kW), 1.6 HDi 110 (82kW)	02/06-	9HP(DV6DTED), 9HR(DV6C), 9HV(DV6ATED4), 9HV(DV6TED4), 9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FC-01730**		
1.6 HDi (66kW), 1.6 HDi (68kW), 1.6 HDi (80kW), 1.6 HDi 110 (82kW)	02/06-	9HP(DV6DTED), 9HR(DV6C), 9HV(DV6ATED4), 9HV(DV6TED4), 9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FC-01731**		
1.4 (53kW), 1.4 16V (65kW)	02/06-	KFU(ET3J4), KFV(TU3A)	**FF-01230**		
1.4 16V (70kW)	06/07-	8FS(EP3), EP3, EP3C	**FF-01230**		
1.4 HDi (50kW)	02/06-	8HR(DV4C), 8HZ(DV4TD)	**FF-01504**		
1.6 16V (80kW)	02/06-	NFU(TU5JP4)	**FF-01230**		
1.6 16V RC (128kW), 1.6 16V Turbo (110kW), 1.6 16V VTi (88kW)	02/06-	5FS(EP6C), 5FW(EP6), EP6, 5FX(EP6DT), 5FY(EP6DTS)	**FF-01230**		
1.6 HDi (66kW), 1.6 HDi (80kW)	02/06-	9HV(DV6ATED4), 9HV(DV6TED4), 9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FF-01505**		
1.4 (53kW), 1.4 16V (65kW)	02/06-	KFU(ET3J4), KFV(TU3A)	**FO-00072**		
1.4 16V (70kW)	06/07-	8FS(EP3), EP3, EP3C	**FO-00072**		
1.4 HDi (50kW)	02/06-	8HR(DV4C), 8HZ(DV4TD)	**FO-00057**		
1.4 HDi (50kW)	02/06-	8HR(DV4C), 8HZ(DV4TD)	**FO-00057A**		

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207 (WA_, WC_)					
1.6 16V (80kW)	02/06-	NFU(TU5JP4)	**FO-00072**		
1.6 16V RC (128kW), 1.6 16V Turbo (110kW), 1.6 16V Turbo (115kW), 1.6 16V VTi (88kW)	02/06-	5FR(EP6DT), 5FS(EP6C), 5FW(EP6), EP6, 5FX(EP6DT), 5FY(EP6DTS)	**FO-00072**		
1.6 HDi (66kW), 1.6 HDi (68kW), 1.6 HDi (80kW), 1.6 HDi 110 (82kW)	02/06-	9HP(DV6DTED), 9HR(DV6C), 9HV(DV6ATED4), 9HV(DV6TED4), 9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FO-00057**		
1.6 HDi (66kW), 1.6 HDi (68kW), 1.6 HDi (80kW), 1.6 HDi 110 (82kW)	02/06-	9HP(DV6DTED), 9HR(DV6C), 9HV(DV6ATED4), 9HV(DV6TED4), 9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FO-00057A**		
207 CC (WD_)					
1.6 16V (88kW)	02/07-	5FS(EP6C), 5FW(EP6), EP6	**FA-00548**		
1.6 16V (88kW)	02/07-	5FS(EP6C), 5FW(EP6), EP6	**FA-00549**		for dusty conditions
1.6 16V Turbo (110kW)	02/07-	5FX(EP6DT)	**FA-01004**		Orga.→ 11920
1.6 16V Turbo (110kW), 1.6 16V Turbo (115kW)	02/07-	5FR(EP6DT), EP6CDT, 5FX(EP6DT)	**FA-01005**		
1.6 HDi (80kW)	02/07-	9HZ(DV6TED4)	**FA-00768**		
1.6 HDi (82kW)	08/09-	9HR(DV6C)	**FA-01003**		
1.6 16V (88kW), 1.6 16V Turbo (110kW), 1.6 16V Turbo (115kW)	02/07-	5FR(EP6DT), EP6CDT, 5FS(EP6C), 5FW(EP6), EP6, 5FX(EP6DT)	**FC-01730**		
1.6 16V (88kW), 1.6 16V Turbo (110kW), 1.6 16V Turbo (115kW)	02/07-	5FR(EP6DT), EP6CDT, 5FS(EP6C), 5FW(EP6), EP6, 5FX(EP6DT)	**FC-01731**		
1.6 HDi (80kW), 1.6 HDi (82kW)	02/07-	9HR(DV6C), 9HZ(DV6TED4)	**FC-01730**		
1.6 HDi (80kW), 1.6 HDi (82kW)	02/07-	9HR(DV6C), 9HZ(DV6TED4)	**FC-01731**		
1.6 16V (88kW), 1.6 16V Turbo (110kW)	02/07-	5FS(EP6C), 5FW(EP6), EP6, 5FX(EP6DT)	**FF-01230**		
1.6 HDi (80kW)	02/07-	9HZ(DV6TED4)	**FF-01505**		
1.6 16V (88kW), 1.6 16V Turbo (110kW), 1.6 16V Turbo (115kW)	02/07-	5FR(EP6DT), EP6CDT, 5FS(EP6C), 5FW(EP6), EP6, 5FX(EP6DT)	**FO-00072**		
1.6 HDi (80kW), 1.6 HDi (82kW)	02/07-	9HR(DV6C), 9HZ(DV6TED4)	**FO-00057**		
1.6 HDi (80kW), 1.6 HDi (82kW)	02/07-	9HR(DV6C), 9HZ(DV6TED4)	**FO-00057A**		
207 SW (WK_)					
1.4 (54kW)	06/07-	KFV(TU3A)	**FA-01006**		
1.4 (54kW)	06/07-	KFV(TU3A)	**FA-00766**		Orga.→ 1152280, 154375
1.4 16V (70kW)	06/07-	8FS(EP3), EP3, EP3C	**FA-00548**		
1.4 16V (70kW)	06/07-	8FS(EP3), EP3, EP3C	**FA-00549**		for dusty conditions
1.6 16V (88kW)	06/07-	5FS(EP6C), 5FW(EP6), EP6	**FA-00548**		
1.6 16V (88kW)	06/07-	5FS(EP6C), 5FW(EP6), EP6	**FA-00549**		for dusty conditions
1.6 16V RC (128kW)	02/07-	5FY(EP6DTS)	**FA-01005**		
1.6 16V RC (128kW)	02/07-	5FY(EP6DTS)	**FA-01004**		Orga.→ 11920
1.6 HDi (66kW), 1.6 HDi (80kW)	06/07-	9HX(DV6ATED4), 9HZ(DV6TED4)	**FA-00768**		
1.6 HDi (68kW), 1.6 HDi (82kW)	08/09-	9HP(DV6DTED), 9HR(DV6C)	**FA-01003**		
1.4 (54kW)	06/07-	KFV(TU3A)	**FC-01730**		
1.4 (54kW)	06/07-	KFV(TU3A)	**FC-01731**		
1.4 16V (70kW)	06/07-	8FS(EP3), EP3, EP3C	**FC-01730**		
1.4 16V (70kW)	06/07-	8FS(EP3), EP3, EP3C	**FC-01731**		
1.6 16V (88kW), 1.6 16V RC (128kW)	02/07-	5FS(EP6C), 5FW(EP6), EP6, 5FY(EP6DTS)	**FC-01730**		
1.6 16V (88kW), 1.6 16V RC (128kW)	02/07-	5FS(EP6C), 5FW(EP6), EP6, 5FY(EP6DTS)	**FC-01731**		
1.6 HDi (66kW), 1.6 HDi (68kW), 1.6 HDi (80kW), 1.6 HDi (82kW)	06/07-	9HP(DV6DTED), 9HR(DV6C), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FC-01730**		
1.6 HDi (66kW), 1.6 HDi (68kW), 1.6 HDi (80kW), 1.6 HDi (82kW)	06/07-	9HP(DV6DTED), 9HR(DV6C), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FC-01731**		
1.4 (54kW)	06/07-	KFV(TU3A)	**FF-01230**		
1.4 16V (70kW)	06/07-	8FS(EP3), EP3, EP3C	**FF-01230**		
1.6 16V (88kW), 1.6 16V RC (128kW)	02/07-	5FS(EP6C), 5FW(EP6), EP6, 5FY(EP6DTS)	**FF-01230**		
1.6 HDi (66kW), 1.6 HDi (80kW)	06/07-	9HX(DV6ATED4), 9HZ(DV6TED4)	**FF-01505**		
1.4 (54kW)	06/07-	KFV(TU3A)	**FO-00072**		

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OPTIMAL

207 SW (WK_)					
1.4 16V (70kW)	06/07-	8FS(EP3), EP3, EP3C	**FO-00072**		
1.6 16V (88kW), 1.6 16V RC (128kW)	02/07-	5FS(EP6C), 5FW(EP6), EP6, 5FY(EP6DTS)	**FO-00072**		
1.6 HDi (66kW), 1.6 HDi (68kW), 1.6 HDi (80kW), 1.6 HDi (82kW)	06/07-	9HP(DV6DTED), 9HR(DV6C), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FO-00057**		
1.6 HDi (66kW), 1.6 HDi (68kW), 1.6 HDi (80kW), 1.6 HDi (82kW)	06/07-	9HP(DV6DTED), 9HR(DV6C), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FO-00057A**		
207 Van					
1.4 HDi (50kW)	04/07-	8HZ(DV4TD)	**FA-00760**		
1.4 HDi (50kW)	04/07-	8HZ(DV4TD)	**FA-00762**		
1.4 HDi (50kW)	04/07-	8HZ(DV4TD)	**FA-01003**		02/2010 →
1.6 HDi (66kW)	04/07-	9HX(DV6ATED4)	**FA-00768**		
1.4 HDi (50kW)	04/07-	8HZ(DV4TD)	**FC-01730**		
1.4 HDi (50kW)	04/07-	8HZ(DV4TD)	**FC-01731**		
1.6 HDi (66kW)	04/07-	9HX(DV6ATED4)	**FC-01730**		
1.6 HDi (66kW)	04/07-	9HX(DV6ATED4)	**FC-01731**		
1.4 HDi (50kW)	04/07-	8HZ(DV4TD)	**FF-01504**		
1.6 HDi (66kW)	04/07-	9HX(DV6ATED4)	**FF-01505**		
1.4 HDi (50kW)	04/07-	8HZ(DV4TD)	**FO-00057**		
1.4 HDi (50kW)	04/07-	8HZ(DV4TD)	**FO-00057A**		
1.6 HDi (66kW)	04/07-	9HX(DV6ATED4)	**FO-00057**		
1.6 HDi (66kW)	04/07-	9HX(DV6ATED4)	**FO-00057A**		
208					
1.4 (70kW)	03/12-	8FS(EP3), EP3C	**FA-00548**		
1.4 (70kW)	03/12-	8FS(EP3), EP3C	**FA-00549**		for dusty conditions
1.4 HDi (50kW)	03/12-	8HP(DV4C), 8HR(DV4C)	**FA-01003**		
1.6 (88kW)	03/12-	5FS(EP6C)	**FA-00548**		
1.6 (88kW)	03/12-	5FS(EP6C)	**FA-00549**		for dusty conditions
1.6 HDi (68kW), 1.6 HDi (84kW)	03/12-	9HD(DV6CTED), 9HP(DV6DTED)	**FA-01003**		
1.0 (50kW)	03/12-	ZMZ(EB0)	**FC-01730**		
1.0 (50kW)	03/12-	ZMZ(EB0)	**FC-01731**		
1.2 (60kW)	03/12-	HMZ(EB2F)	**FC-01730**		
1.2 (60kW)	03/12-	HMZ(EB2F)	**FC-01731**		
1.4 (70kW)	03/12-	8FS(EP3), EP3C	**FC-01730**		
1.4 (70kW)	03/12-	8FS(EP3), EP3C	**FC-01731**		
1.4 HDi (50kW)	03/12-	8HP(DV4C), 8HR(DV4C)	**FC-01730**		
1.4 HDi (50kW)	03/12-	8HP(DV4C), 8HR(DV4C)	**FC-01731**		
1.6 (115kW), 1.6 (88kW)	03/12-	5FS(EP6C), 5FV(EP6DT), EP6CDT	**FC-01730**		
1.6 (115kW), 1.6 (88kW)	03/12-	5FS(EP6C), 5FV(EP6DT), EP6CDT	**FC-01731**		
1.6 HDi (68kW), 1.6 HDi (84kW)	03/12-	9HD(DV6CTED), 9HP(DV6DTED)	**FC-01730**		
1.6 HDi (68kW), 1.6 HDi (84kW)	03/12-	9HD(DV6CTED), 9HP(DV6DTED)	**FC-01731**		
1.4 (70kW)	03/12-	8FS(EP3), EP3C	**FF-01230**		
1.6 (88kW)	03/12-	5FS(EP6C)	**FF-01230**		
1.4 (70kW)	03/12-	8FS(EP3), EP3C	**FO-00072**		
1.4 HDi (50kW)	03/12-	8HP(DV4C), 8HR(DV4C)	**FO-00057**		
1.4 HDi (50kW)	03/12-	8HP(DV4C), 8HR(DV4C)	**FO-00057A**		
1.6 (115kW), 1.6 (88kW)	03/12-	5FS(EP6C), 5FV(EP6DT), EP6CDT	**FO-00072**		
1.6 HDi (68kW), 1.6 HDi (84kW)	03/12-	9HD(DV6CTED), 9HP(DV6DTED)	**FO-00057**		
1.6 HDi (68kW), 1.6 HDi (84kW)	03/12-	9HD(DV6CTED), 9HP(DV6DTED)	**FO-00057A**		
301					
1.6 HDI 92 (68kW)	11/12-	9HF(DV6DTED)	**FO-00057**		
1.6 HDI 92 (68kW)	11/12-	9HF(DV6DTED)	**FO-00057A**		
304 (_04M_)					
1.4 D (33kW)	10/76-10/79	XL4D	**FF-01206**		
1.3 (55kW), 1.3 GT (48kW)	10/69-09/75	XL3, XL5S	**FO-00214**		
1.3 GL (48kW)	09/72-10/79	XL5	**FO-00214**		→ 09/1975
1.3 GL (48kW)	09/72-10/79	XL5	**FO-00171**		10/1975 →; with one anti-return valve

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304 (_04M_)					
1.4 D (33kW)	10/76-10/79	XL4D	**FO-00214**		
304 Break (_04D_)					
1.4 D (33kW)	10/76-10/79	XL4D	**FF-01206**		
1.1 (43kW)	10/76-10/80	XK5	**FO-00171**		with one anti-return valve
1.3 (48kW)	09/70-10/80	XL5	**FO-00214**		→ 09/1975
1.3 (48kW)	09/70-10/80	XL5	**FO-00171**		10/1975 →; with one anti-return valve
1.4 D (33kW)	10/76-10/79	XL4D	**FO-00214**		
304 Convertible (_04B_)					
1.3 (48kW)	03/70-09/73	XL3	**FO-00214**		
1.3 (55kW)	09/72-07/76	XL3S	**FO-00214**		→ 09/1975
1.3 (55kW)	09/72-07/76	XL3S	**FO-00171**		10/1975 →; with one anti-return valve
304 Coupe (_04C_)					
Alle Modelle	03/70-04/75	XL3, XL3S	**FO-00214**		
305 (581A)					
1.5 (54kW), 1.5 (65kW)	11/79-09/82	117(XR5S), 142(XR5)	**FA-00324**		
1.3 (44kW), 1.3 (48kW)	11/77-09/82	118(XL5), XL5	**FF-01482**		
1.5 (54kW), 1.5 (65kW)	11/79-09/82	117(XR5S), 142(XR5)	**FF-01482**		
1.5 Diesel (36kW)	11/77-09/82	149(XID)	**FF-01206**		
1.3 (44kW), 1.3 (48kW)	11/77-09/82	118(XL5), XL5	**FO-00171**		with one anti-return valve
1.5 (54kW), 1.5 (65kW)	11/79-09/82	117(XR5S), 142(XR5)	**FO-00171**		with one anti-return valve
1.5 Diesel (36kW)	11/77-09/82	149(XID)	**FO-00214**		
305 Estate (581D)					
1.5 (54kW)	08/80-09/82	142(XR5)	**FA-00324**		
1.5 Diesel (36kW)	08/80-09/82	149(XID)	**FA-01070**		
1.3 (44kW)	08/80-09/82	118(XL5)	**FF-01482**		
1.5 (54kW)	08/80-09/82	142(XR5)	**FF-01482**		
1.5 Diesel (36kW)	08/80-09/82	149(XID)	**FF-01206**		
1.5 Diesel (36kW)	08/80-09/82	149(XID)	**FF-01213**		
1.3 (44kW)	08/80-09/82	118(XL5)	**FO-00171**		with one anti-return valve
1.5 (54kW)	08/80-09/82	142(XR5)	**FO-00171**		with one anti-return valve
1.5 Diesel (36kW)	08/80-09/82	149(XID)	**FO-00214**		
305 Mk II (581M)					
1.5 (50kW), 1.5 (54kW)	10/82-07/90	142(XR5), 142(XR5A)	**FA-00324**		
1.6 (54kW), 1.6 (55kW), 1.6 (66kW), 1.6 (69kW), 1.6 (71kW)	10/82-12/88	171(XU5S), B1A(XU51C), BAZ(XU5CP)	**FA-01070**		
1.9 (72kW), 1.9 (75kW), 1.9 D (47kW), 1.9 D (48kW)	10/82-12/88	159(XU9S), 162(XUD9), 162(XUD9), D9A(XUD9), DFZ(XU9J1)	**FA-01070**		
1.3 (44kW)	10/82-08/85	118(XL5)	**FF-01482**		
1.5 (50kW), 1.5 (54kW)	10/82-07/90	142(XR5), 142(XR5A)	**FF-01482**		
1.9 D (47kW), 1.9 D (48kW)	10/82-07/88	162(XUD9), 162(XUD9), D9A(XUD9)	**FF-01206**		
1.3 (44kW)	10/82-08/85	118(XL5)	**FO-00171**		with one anti-return valve
1.5 (50kW), 1.5 (54kW)	10/82-07/90	142(XR5), 142(XR5A)	**FO-00171**		with one anti-return valve
1.6 (54kW), 1.6 (55kW), 1.6 (66kW), 1.6 (69kW), 1.6 (71kW)	10/82-12/88	171(XU5S), B1A(XU51C), BAZ(XU5CP)	**FO-00158**		with one anti-return valve
1.9 (72kW), 1.9 (75kW), 1.9 D (47kW), 1.9 D (48kW)	10/82-12/88	159(XU9S), 162(XUD9), 162(XUD9), D9A(XUD9), DFZ(XU9J1)	**FO-00158**		with one anti-return valve
305 Mk II Estate (581E)					
1.5 (50kW), 1.5 (54kW)	10/82-10/86	142(XR5), 142(XR5A)	**FA-00324**		
1.6 (54kW), 1.6 (55kW), 1.6 (66kW), 1.6 (71kW)	09/83-12/88	171(XU5S), B1A(XU51C), BAZ(XU5CP)	**FA-01070**		
1.9 (72kW), 1.9 (75kW), 1.9 Diesel (47kW), 1.9 Diesel (48kW)	10/82-12/88	159(XU9S), 162(XUD9), 162(XUD9), D9A(XUD9), DFZ(XU9J1)	**FA-01070**		
1.3 (44kW)	10/82-08/86	118(XL5)	**FF-01482**		
1.5 (50kW), 1.5 (54kW)	10/82-10/86	142(XR5), 142(XR5A)	**FF-01482**		
1.9 Diesel (47kW), 1.9 Diesel (48kW)	10/82-12/88	162(XUD9), 162(XUD9), D9A(XUD9)	**FF-01206**		
1.3 (44kW)	10/82-08/86	118(XL5)	**FO-00171**		with one anti-return valve
1.5 (50kW), 1.5 (54kW)	10/82-10/86	142(XR5), 142(XR5A)	**FO-00171**		with one anti-return valve
1.6 (54kW), 1.6 (55kW), 1.6 (66kW), 1.6 (71kW)	09/83-12/88	171(XU5S), B1A(XU51C), BAZ(XU5CP)	**FO-00158**		with one anti-return valve

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305 Mk II Estate (581E)					
1.9 (72kW), 1.9 (75kW), 1.9 Diesel (47kW), 1.9 Diesel (48kW)	10/82-12/88	159(XU9S), 162(XUD9), 162(XUD9), D9A(XUD9), DFZ(XU9J1)	**FO-00158**		with one anti-return valve
306 (7B, N3, N5)					
1.1 (44kW)	06/94-05/01	HDZ(TU1M)	**FA-00293**		
1.4 SL (55kW)	06/94-05/01	KDX(TU3MC), KFW(TU3JP), KFX(TU3JP)	**FA-00293**		
1.6 (72kW)	10/00-05/01	NFT(TU5JP)	**FA-00541**		
1.6 SR (65kW)	06/94-10/00	NFZ(TU5JP)	**FA-00293**		
1.8 16V (81kW)	03/97-05/01	LFY(XU7JP4)	**FA-00588**		
1.8 16V (81kW)	03/97-05/01	LFY(XU7JP4)	**FA-00590**		
1.8 ST (74kW)	06/94-05/01	LFZ(XU7JP)	**FA-00584**		
1.9 D (51kW)	09/98-05/01	DW8B	**FA-01134**		
1.9 D (51kW)	09/98-05/01	DW8	**FA-01134**		with pre-filter
1.9 D (51kW)	09/98-05/01	DW8	**FA-01132**		without pre-filter
1.9 D (55kW)	03/98-05/01	DHV(XUD9BSD)	**FA-01132**		
1.9 SLD (47kW)	06/94-05/01	DJZ(XUD9Y)	**FA-01070**		
1.9 SLD (50kW)	06/94-05/01	DJY(XUD9A)	**FA-01133**		→ 09/1998
1.9 SLD (50kW)	06/94-05/01	DJY(XUD9A)	**FA-01134**		10/1998 →
1.9 SRDT (66kW)	06/94-05/01	DHY(XUD9TE)	**FA-01134**		ch. 07686→
1.9 SRDT (66kW)	06/94-05/01	DHY(XUD9TE)	**FA-01133**		ch→ 07685
2.0 (97kW)	03/97-05/01	RFV(XU10J4R)	**FA-00588**		
2.0 (97kW)	03/97-05/01	RFV(XU10J4R)	**FA-00590**		
2.0 HDI 90 (66kW)	06/99-05/01	RHY(DW10TD)	**FA-00593**		
2.0 HDI 90 (66kW)	06/99-05/01	RHY(DW10TD)	**FA-00594**		
2.0 S16 (110kW), 2.0 S16 (112kW)	06/94-05/01	RFT(XU10J4), RFY(XU10J4Z)	**FA-01133**		
2.0 ST (89kW)	07/94-05/01	RFX(XU10J2)	**FA-00584**		
1.1 (44kW)	06/94-05/01	HDZ(TU1M)	**FC-01605**		
1.4 SL (55kW)	06/94-05/01	KDX(TU3MC), KFW(TU3JP), KFX(TU3JP)	**FC-01605**		
1.6 (66kW), 1.6 (72kW), 1.6 SR (65kW)	06/94-05/01	NFT(TU5JP), NFZ(TU5JP)	**FC-01605**		
1.8 (74kW), 1.8 16V (81kW)	10/95-05/01	LFY(XU7JP4), LFZ(XU7JP)	**FC-01605**		
1.8 ST (74kW)	06/94-05/01	LFZ(XU7JP)	**FC-01605**		
1.9 D (51kW)	09/98-05/01	WJY(DW8B), WJZ(DW8)	**FC-01605**		
1.9 D (55kW), 1.9 D (69kW), 1.9 SLD (47kW), 1.9 SLD (50kW), 1.9 SRDT (66kW), 1.9 STD (51kW)	02/94-05/01	DHV(XUD9BSD), DHY(XUD9TE), DHY(XUD9TE), XUD9TE, DJY(XUD9A), DJZ(XUD9Y), XUD9	**FC-01605**		
2.0 (97kW), 2.0 S16 (110kW), 2.0 S16 (112kW), 2.0 ST (89kW)	06/94-05/01	RFT(XU10J4), RFV(XU10J4R), RFX(XU10J2), RFY(XU10J4Z)	**FC-01605**		
2.0 HDI 90 (66kW)	06/99-05/01	RHY(DW10TD)	**FC-01605**		
1.1 (44kW)	06/94-05/01	HDZ(TU1M)	**FF-01229**		→ 09/1996
1.1 (44kW)	06/94-05/01	HDZ(TU1M)	**FF-01230**		07/1996 →
1.4 SL (55kW)	06/94-05/01	KDX(TU3MC), KFW(TU3JP), KFX(TU3JP)	**FF-01229**		→ 09/1996
1.4 SL (55kW)	06/94-05/01	KDX(TU3MC), KFW(TU3JP), KFX(TU3JP)	**FF-01230**		07/1996 →
1.6 (72kW)	10/00-05/01	NFT(TU5JP)	**FF-01230**		
1.6 SR (65kW)	06/94-10/00	NFZ(TU5JP)	**FF-01229**		→ 06/1996
1.6 SR (65kW)	06/94-10/00	NFZ(TU5JP)	**FF-01230**		07/1996 →
1.8 16V (81kW)	03/97-05/01	LFY(XU7JP4)	**FF-01230**		→ 03/1998
1.8 ST (74kW)	06/94-05/01	LFZ(XU7JP)	**FF-01229**		→ 06/1996
1.8 ST (74kW)	06/94-05/01	LFZ(XU7JP)	**FF-01230**		07/1996 →
1.9 D (51kW)	09/98-05/01	WJY(DW8B), WJZ(DW8)	**FF-01180**		
1.9 D (55kW), 1.9 SLD (47kW), 1.9 SLD (50kW), 1.9 SRDT (66kW)	06/94-05/01	DHV(XUD9BSD), DHY(XUD9TE), DJY(XUD9A), DJZ(XUD9Y)	**FF-01215**		
2.0 (97kW)	03/97-05/01	RFV(XU10J4R)	**FF-01230**		
2.0 HDI 90 (66kW)	06/99-05/01	RHY(DW10TD)	**FF-01181**		
2.0 HDI 90 (66kW)	06/99-05/01	RHY(DW10TD)	**FF-01182**		
2.0 S16 (110kW), 2.0 S16 (112kW), 2.0 ST (89kW)	06/94-05/01	RFT(XU10J4), RFX(XU10J2), RFY(XU10J4Z)	**FF-01229**		→ 06/1996

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306 (7B, N3, N5)					
2.0 S16 (110kW), 2.0 S16 (112kW), 2.0 ST (89kW)	06/94-05/01	RFT(XU10J4), RFX(XU10J2), RFY(XU10J4Z)	**FF-01230**		07/1996 →
1.1 (44kW)	06/94-05/01	HDZ(TU1M)	**FO-00158**		with one anti-return valve
1.4 SL (55kW)	06/94-05/01	KDX(TU3MC), KFW(TU3JP), KFX(TU3JP)	**FO-00158**		→ 06/2000; with one anti-return valve
1.4 SL (55kW)	06/94-05/01	KDX(TU3MC), KFW(TU3JP), KFX(TU3JP)	**FO-00056**		07/2000 →
1.6 (72kW)	10/00-05/01	NFT(TU5JP)	**FO-00056**		
1.6 SR (65kW)	06/94-10/00	NFZ(TU5JP)	**FO-00158**		→ 06/2000; with one anti-return valve
1.6 SR (65kW)	06/94-10/00	NFZ(TU5JP)	**FO-00056**		07/2000 →
1.8 16V (81kW)	03/97-05/01	LFY(XU7JP4)	**FO-00158**		with one anti-return valve
1.8 ST (74kW)	06/94-05/01	LFZ(XU7JP)	**FO-00158**		with one anti-return valve
1.9 D (51kW)	09/98-05/01	WJY(DW8B), WJZ(DW8)	**FO-00158**		with one anti-return valve
1.9 D (55kW), 1.9 SLD (47kW), 1.9 SLD (50kW), 1.9 SRDT (66kW)	06/94-05/01	DHV(XUD9BSD), DHY(XUD9TE), DJY(XUD9A), DJZ(XUD9Y)	**FO-00158**		with one anti-return valve
2.0 (97kW), 2.0 S16 (110kW), 2.0 S16 (112kW), 2.0 ST (89kW)	06/94-05/01	RFT(XU10J4), RFV(XU10J4R), RFX(XU10J2), RFY(XU10J4Z)	**FO-00158**		with one anti-return valve
2.0 HDI 90 (66kW)	06/99-05/01	RHY(DW10TD)	**FO-00158**		with one anti-return valve
306 Break (7E, N3, N5)					
1.4 (55kW)	03/97-04/02	KFW(TU3JP), KFX(TU3JP)	**FA-00293**		
1.6 (65kW)	03/97-10/00	NFZ(TU5JP)	**FA-00293**		
1.6 (72kW)	10/00-04/02	NFT(TU5JP)	**FA-00541**		
1.8 (74kW)	03/97-04/02	LFZ(XU7JP)	**FA-00584**		
1.8 16V (81kW)	03/97-04/02	LFY(XU7JP4)	**FA-00588**		
1.8 16V (81kW)	03/97-04/02	LFY(XU7JP4)	**FA-00590**		
1.9 D (50kW), 1.9 D (55kW)	03/97-04/02	DHV(XUD9BSD), DJY(XUD9A)	**FA-01132**		
1.9 D (51kW)	09/98-04/02	DW8B	**FA-01134**		
1.9 D (51kW)	09/98-04/02	DW8	**FA-01134**		with pre-filter
1.9 D (51kW)	09/98-04/02	DW8	**FA-01132**		without pre-filter
1.9 TD (66kW)	02/97-04/02	DHY(XUD9TE)	**FA-01134**		ch. 07686→
1.9 TD (66kW)	02/97-04/02	DHY(XUD9TE)	**FA-01133**		ch→ 07685
2.0 (97kW)	03/97-04/02	RFV(XU10J4R)	**FA-00588**		
2.0 (97kW)	03/97-04/02	RFV(XU10J4R)	**FA-00590**		
2.0 HDI 90 (66kW)	06/99-04/02	RHY(DW10TD)	**FA-00593**		
2.0 HDI 90 (66kW)	06/99-04/02	RHY(DW10TD)	**FA-00594**		
1.4 (55kW)	03/97-04/02	KFW(TU3JP), KFX(TU3JP)	**FC-01605**		
1.6 (65kW), 1.6 (72kW)	03/97-04/02	NFT(TU5JP), NFZ(TU5JP)	**FC-01605**		
1.8 (74kW)	03/97-04/02	LFZ(XU7JP)	**FC-01605**		
1.8 16V (81kW)	03/97-04/02	LFY(XU7JP4)	**FC-01605**		
1.9 D (50kW), 1.9 D (51kW), 1.9 D (55kW), 1.9 TD (66kW)	02/97-04/02	DHV(XUD9BSD), DHY(XUD9TE), DJY(XUD9A)	**FC-01605**		
1.9 D (51kW)	09/98-04/02	WJY(DW8B), WJZ(DW8)	**FC-01605**		
2.0 (97kW)	03/97-04/02	RFV(XU10J4R)	**FC-01605**		
2.0 HDI 90 (66kW)	06/99-04/02	RHY(DW10TD)	**FC-01605**		
1.4 (55kW)	03/97-04/02	KFW(TU3JP), KFX(TU3JP)	**FF-01230**		
1.6 (65kW), 1.6 (72kW)	03/97-04/02	NFT(TU5JP), NFZ(TU5JP)	**FF-01230**		
1.8 (74kW)	03/97-04/02	LFZ(XU7JP)	**FF-01230**		
1.8 16V (81kW)	03/97-04/02	LFY(XU7JP4)	**FF-01230**		→ 03/1998
1.9 D (50kW), 1.9 D (55kW), 1.9 TD (66kW)	02/97-04/02	DHV(XUD9BSD), DHY(XUD9TE), DJY(XUD9A)	**FF-01215**		
1.9 D (51kW)	09/98-04/02	WJY(DW8B), WJZ(DW8)	**FF-01180**		
2.0 (97kW)	03/97-04/02	RFV(XU10J4R)	**FF-01230**		
2.0 HDI 90 (66kW)	06/99-04/02	RHY(DW10TD)	**FF-01181**		
2.0 HDI 90 (66kW)	06/99-04/02	RHY(DW10TD)	**FF-01182**		
1.4 (55kW)	03/97-04/02	KFW(TU3JP), KFX(TU3JP)	**FO-00158**		→ 06/2000; with one anti-return valve
1.6 (65kW)	03/97-10/00	NFZ(TU5JP)	**FO-00158**		with one anti-return valve
1.6 (72kW)	10/00-04/02	NFT(TU5JP)	**FO-00056**		
1.8 (74kW)	03/97-04/02	LFZ(XU7JP)	**FO-00158**		with one anti-return valve
1.8 16V (81kW)	03/97-04/02	LFY(XU7JP4)	**FO-00158**		with one anti-return valve

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ENGINE

OPTIMAL

306 Break (7E, N3, N5)					
1.9 D (50kW), 1.9 D (55kW), 1.9 TD (66kW)	02/97-04/02	DHV(XUD9BSD), DHY(XUD9TE), DJY(XUD9A)	**FO-00158**		with one anti-return valve
1.9 D (51kW)	09/98-04/02	WJY(DW8B), WJZ(DW8)	**FO-00158**		with one anti-return valve
2.0 (97kW)	03/97-04/02	RFV(XU10J4R)	**FO-00158**		with one anti-return valve
2.0 HDI 90 (66kW)	06/99-04/02	RHY(DW10TD)	**FO-00158**		with one anti-return valve
306 Convertible (7D, N3, N5)					
1.6 (65kW)	04/96-10/00	NFZ(TU5JP)	**FA-00293**		
1.6 (72kW)	10/00-04/02	NFT(TU5JP)	**FA-00541**		
1.8 (74kW)	03/94-04/02	LFZ(XU7JP)	**FA-00584**		
1.8 16V (81kW)	07/00-04/02	LFY(XU7JP4)	**FA-00588**		
1.8 16V (81kW)	07/00-04/02	LFY(XU7JP4)	**FA-00590**		
2.0 (89kW)	03/94-04/02	RFX(XU10J2)	**FA-00584**		
2.0 16V (97kW)	03/97-04/02	RFV(XU10J4R)	**FA-00588**		
2.0 16V (97kW)	03/97-04/02	RFV(XU10J4R)	**FA-00590**		
1.6 (65kW), 1.6 (72kW)	04/96-04/02	NFT(TU5JP), NFZ(TU5JP)	**FC-01605**		
1.8 (74kW)	03/94-04/02	LFZ(XU7JP)	**FC-01605**		
1.8 16V (81kW)	07/00-04/02	LFY(XU7JP4)	**FC-01605**		
2.0 (89kW), 2.0 16V (97kW)	03/94-04/02	RFV(XU10J4R), RFX(XU10J2)	**FC-01605**		
1.6 (65kW)	04/96-10/00	NFZ(TU5JP)	**FF-01229**		→ 06/1996
1.6 (65kW)	04/96-10/00	NFZ(TU5JP)	**FF-01230**		07/1996 →
1.6 (72kW)	10/00-04/02	NFT(TU5JP)	**FF-01230**		
1.8 (74kW)	03/94-04/02	LFZ(XU7JP)	**FF-01229**		→ 06/1996
1.8 (74kW)	03/94-04/02	LFZ(XU7JP)	**FF-01230**		07/1996 →
1.8 16V (81kW)	07/00-04/02	LFY(XU7JP4)	**FF-01230**		
2.0 (89kW), 2.0 16V (97kW)	03/94-04/02	RFV(XU10J4R), RFX(XU10J2)	**FF-01230**		
1.6 (65kW)	04/96-10/00	NFZ(TU5JP)	**FO-00158**		→ 06/2000; with one anti-return valve
1.6 (65kW)	04/96-10/00	NFZ(TU5JP)	**FO-00056**		07/2000 →
1.6 (72kW)	10/00-04/02	NFT(TU5JP)	**FO-00056**		
1.8 (74kW)	03/94-04/02	LFZ(XU7JP)	**FO-00158**		with one anti-return valve
1.8 16V (81kW)	07/00-04/02	LFY(XU7JP4)	**FO-00158**		with one anti-return valve
2.0 (89kW), 2.0 16V (97kW)	03/94-04/02	RFV(XU10J4R), RFX(XU10J2)	**FO-00158**		with one anti-return valve
306 Hatchback (7A, 7C, N3, N5)					
1.1 (44kW)	05/93-05/01	HDZ(TU1M)	**FA-00293**		
1.4 (55kW)	05/93-05/01	KDX(TU3MC), KFW(TU3JP), KFX(TU3JP)	**FA-00293**		
1.6 (65kW)	05/93-10/00	NFZ(TU5JP)	**FA-00293**		
1.6 (72kW)	10/00-05/01	NFT(TU5JP)	**FA-00541**		
1.8 (74kW)	05/93-05/01	LFZ(XU7JP)	**FA-00584**		
1.8 16V (81kW)	03/97-05/01	LFY(XU7JP4)	**FA-00588**		
1.8 16V (81kW)	03/97-05/01	LFY(XU7JP4)	**FA-00590**		
1.8 D (43kW)	05/93-05/01	A9A(XUD7)	**FA-01132**		
1.9 D (47kW), 1.9 D (55kW)	05/93-05/01	DHV(XUD9BSD), DJZ(XUD9Y)	**FA-01132**		
1.9 D (50kW)	06/94-05/01	DJY(XUD9A)	**FA-01132**		→ 09/1998
1.9 D (50kW)	06/94-05/01	DJY(XUD9A)	**FA-01134**		10/1998 →
1.9 D (51kW)	09/98-05/01	DW8B	**FA-01134**		
1.9 D (51kW)	09/98-05/01	DW8	**FA-01134**		with pre-filter
1.9 D (51kW)	09/98-05/01	DW8	**FA-01132**		without pre-filter
1.9 DT (66kW)	05/93-05/01	DHY(XUD9TE)	**FA-01133**		→ 04/1997
1.9 DT (66kW)	05/93-05/01	DHY(XUD9TE)	**FA-01134**		05/1997 →
2.0 16V (97kW)	03/97-05/01	RFV(XU10J4R)	**FA-00588**		
2.0 16V (97kW)	03/97-05/01	RFV(XU10J4R)	**FA-00590**		
2.0 HDI 90 (66kW)	06/99-05/01	RHY(DW10TD)	**FA-00593**		
2.0 HDI 90 (66kW)	06/99-05/01	RHY(DW10TD)	**FA-00594**		
2.0 S16 (110kW), 2.0 S16 (112kW), 2.0 S16 (120kW)	05/93-05/01	RFS(XU10J4RS), RFT(XU10J4), RFY(XU10J4Z)	**FA-01133**		
2.0 XSi (89kW)	05/93-05/01	RFX(XU10J2)	**FA-00584**		
1.1 (44kW)	05/93-05/01	HDZ(TU1M)	**FC-01605**		

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ENGINE

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306 Hatchback (7A, 7C, N3, N5)					
1.4 (55kW)	05/93-05/01	KDX(TU3MC), KFW(TU3JP), KFX(TU3JP)	**FC-01605**		
1.6 (65kW), 1.6 (66kW), 1.6 (72kW)	05/93-05/01	NFT(TU5JP), NFZ(TU5JP)	**FC-01605**		
1.8 (74kW)	05/93-05/01	LFZ(XU7JP)	**FC-01605**		
1.8 (74kW), 1.8 16V (81kW)	03/97-05/01	LFY(XU7JP4), LFZ(XU7JP)	**FC-01605**		
1.8 D (43kW)	05/93-05/01	A9A(XUD7)	**FC-01605**		
1.9 D (47kW), 1.9 D (50kW), 1.9 D (51kW), 1.9 D (55kW), 1.9 D (69kW), 1.9 DT (66kW)	04/93-05/01	DHV(XUD9BSD), DHY(XUD9TE), DHY(XUD9TE), XUD9TE, DJY(XUD9A), DJZ(XUD9Y), XUD9	**FC-01605**		
1.9 D (51kW)	09/98-05/01	WJY(DW8B), WJZ(DW8)	**FC-01605**		
2.0 16V (97kW), 2.0 S16 (110kW), 2.0 S16 (112kW), 2.0 S16 (120kW), 2.0 XSi (89kW)	05/93-05/01	RFS(XU10J4RS), RFT(XU10J4), RFV(XU10J4R), RFX(XU10J2), RFY(XU10J4Z)	**FC-01605**		
2.0 HDI 90 (66kW)	06/99-05/01	RHY(DW10TD)	**FC-01605**		
1.1 (44kW)	05/93-05/01	HDZ(TU1M)	**FF-01229**		→ 09/1996
1.1 (44kW)	05/93-05/01	HDZ(TU1M)	**FF-01230**		07/1996 →
1.4 (55kW)	05/93-05/01	KDX(TU3MC), KFW(TU3JP), KFX(TU3JP)	**FF-01229**		→ 09/1996
1.4 (55kW)	05/93-05/01	KDX(TU3MC), KFW(TU3JP), KFX(TU3JP)	**FF-01230**		07/1996 →
1.6 (65kW)	05/93-10/00	NFZ(TU5JP)	**FF-01229**		→ 06/1996
1.6 (65kW)	05/93-10/00	NFZ(TU5JP)	**FF-01230**		07/1996 →
1.6 (72kW)	10/00-05/01	NFT(TU5JP)	**FF-01230**		
1.8 (74kW)	05/93-05/01	LFZ(XU7JP)	**FF-01229**		→ 06/1996
1.8 (74kW)	05/93-05/01	LFZ(XU7JP)	**FF-01230**		07/1996 →
1.8 16V (81kW)	03/97-05/01	LFY(XU7JP4)	**FF-01230**		→ 03/1998
1.8 D (43kW)	05/93-05/01	A9A(XUD7)	**FF-01215**		
1.9 D (47kW), 1.9 D (50kW), 1.9 D (55kW), 1.9 DT (66kW)	05/93-05/01	DHV(XUD9BSD), DHY(XUD9TE), DJY(XUD9A), DJZ(XUD9Y)	**FF-01215**		
1.9 D (51kW)	09/98-05/01	WJY(DW8B), WJZ(DW8)	**FF-01180**		
2.0 16V (97kW), 2.0 S16 (120kW)	03/96-05/01	RFS(XU10J4RS), RFV(XU10J4R)	**FF-01230**		
2.0 HDI 90 (66kW)	06/99-05/01	RHY(DW10TD)	**FF-01181**		
2.0 HDI 90 (66kW)	06/99-05/01	RHY(DW10TD)	**FF-01182**		
2.0 S16 (110kW), 2.0 S16 (112kW), 2.0 XSi (89kW)	05/93-05/01	RFT(XU10J4), RFX(XU10J2), RFY(XU10J4Z)	**FF-01229**		→ 06/1996
2.0 S16 (110kW), 2.0 S16 (112kW), 2.0 XSi (89kW)	05/93-05/01	RFT(XU10J4), RFX(XU10J2), RFY(XU10J4Z)	**FF-01230**		07/1996 →
1.1 (44kW)	05/93-05/01	HDZ(TU1M)	**FO-00158**		with one anti-return valve
1.4 (55kW)	05/93-05/01	KDX(TU3MC), KFW(TU3JP), KFX(TU3JP)	**FO-00158**		with one anti-return valve
1.6 (65kW)	05/93-10/00	NFZ(TU5JP)	**FO-00158**		→ 06/1998; with one anti-return valve
1.6 (65kW)	05/93-10/00	NFZ(TU5JP)	**FO-00056**		07/1998 →
1.6 (72kW)	10/00-05/01	NFT(TU5JP)	**FO-00056**		
1.8 (74kW)	05/93-05/01	LFZ(XU7JP)	**FO-00158**		with one anti-return valve
1.8 16V (81kW)	03/97-05/01	LFY(XU7JP4)	**FO-00158**		with one anti-return valve
1.8 D (43kW)	05/93-05/01	A9A(XUD7)	**FO-00158**		with one anti-return valve
1.9 D (47kW), 1.9 D (50kW), 1.9 D (55kW), 1.9 DT (66kW)	05/93-05/01	DHV(XUD9BSD), DHY(XUD9TE), DJY(XUD9A), DJZ(XUD9Y)	**FO-00158**		with one anti-return valve
1.9 D (51kW)	09/98-05/01	WJY(DW8B), WJZ(DW8)	**FO-00158**		with one anti-return valve
2.0 16V (97kW), 2.0 S16 (110kW), 2.0 S16 (112kW), 2.0 S16 (120kW), 2.0 XSi (89kW)	05/93-05/01	RFS(XU10J4RS), RFT(XU10J4), RFV(XU10J4R), RFX(XU10J2), RFY(XU10J4Z)	**FO-00158**		with one anti-return valve
2.0 HDI 90 (66kW)	06/99-05/01	RHY(DW10TD)	**FO-00158**		with one anti-return valve
307 (3A/C)					
1.4 (55kW)	08/00-	KFW(TU3JP)	**FA-00758**		
1.4 16V (65kW)	11/03-	KFU(ET3J4)	**FA-00542**		
1.4 16V (65kW)	11/03-	KFU(ET3J4)	**FA-00546**		
1.4 HDi (50kW)	10/01-	8HX(DV4TD), 8HZ(DV4TD)	**FA-00760**		
1.4 HDi (50kW)	10/01-	8HX(DV4TD), 8HZ(DV4TD)	**FA-00762**		
1.6 16V (80kW)	08/00-	NFU(TU5JP4)	**FA-00758**		→ 05/2005

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307 (3A/C)					
1.6 16V (80kW)	08/00-	NFU(TU5JP4)	**FA-00543**		06/2005 →
1.6 16V (80kW)	08/00-	NFU(TU5JP4)	**FA-00545**		06/2005 →
1.6 HDi (66kW), 1.6 HDi 110 (80kW)	02/04-	9HV(DV6ATED4), 9HV(DV6TED4), 9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FA-00768**		
2.0 16V (100kW)	08/00-	RFN(EW10J4)	**FA-00758**		
2.0 16V (103kW)	03/05-	RFJ(EW10A), RFN(EW10J4)	**FA-00544**		
2.0 HDi 110 (79kW), 2.0 HDi 135 (100kW), 2.0 HDi 90 (66kW)	08/00-	RHR(DW10BTED4), RHS(DW10ATED), RHY(DW10TD)	**FA-00765**		
2.0 HDi 110 (79kW), 2.0 HDi 90 (66kW)	08/00-	RHS(DW10ATED), RHY(DW10TD)	**FA-00761**		
2.0 HDi 135 (100kW)	10/03-	RHR(DW10BTED4)	**FA-00547**		
1.4 (55kW), 1.4 16V (65kW)	08/00-	KFU(ET3J4), KFW(TU3JP)	**FC-01626**		
1.4 (55kW), 1.4 16V (65kW)	08/00-	KFU(ET3J4), KFW(TU3JP)	**FC-01627**		
1.4 HDi (50kW)	10/01-	8HX(DV4TD), 8HZ(DV4TD)	**FC-01626**		
1.4 HDi (50kW)	10/01-	8HX(DV4TD), 8HZ(DV4TD)	**FC-01627**		
1.6 16V (80kW), 1.6 BioFlex (80kW)	08/00-	NFU(TU5JP4)	**FC-01626**		
1.6 16V (80kW), 1.6 BioFlex (80kW)	08/00-	NFU(TU5JP4)	**FC-01627**		
1.6 HDi (66kW), 1.6 HDi 110 (80kW)	02/04-	9HV(DV6ATED4), 9HV(DV6TED4), 9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FC-01626**		
1.6 HDi (66kW), 1.6 HDi 110 (80kW)	02/04-	9HV(DV6ATED4), 9HV(DV6TED4), 9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FC-01627**		
2.0 16V (100kW), 2.0 16V (103kW), 2.0 16V (130kW), 2.0 HDi 110 (79kW), 2.0 HDi 135 (100kW), 2.0 HDi 90 (66kW)	08/00-	RFJ(EW10A), RFN(EW10J4), RFK(EW10J4S), RFN(EW10J4), RHR(DW10BTED4), RHS(DW10ATED), RHY(DW10TD)	**FC-01626**		
2.0 16V (100kW), 2.0 16V (103kW), 2.0 16V (130kW), 2.0 HDi 110 (79kW), 2.0 HDi 135 (100kW), 2.0 HDi 90 (66kW)	08/00-	RFJ(EW10A), RFN(EW10J4), RFK(EW10J4S), RFN(EW10J4), RHR(DW10BTED4), RHS(DW10ATED), RHY(DW10TD)	**FC-01627**		
1.4 (55kW), 1.4 16V (65kW)	08/00-	KFU(ET3J4), KFW(TU3JP)	**FF-01230**		
1.4 HDi (50kW)	10/01-	8HX(DV4TD), 8HZ(DV4TD)	**FF-01504**		
1.6 16V (80kW)	08/00-	NFU(TU5JP4)	**FF-01230**		
1.6 HDi (66kW), 1.6 HDi 110 (80kW)	02/04-	9HV(DV6ATED4), 9HV(DV6TED4), 9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FF-01505**		
2.0 16V (100kW), 2.0 16V (103kW)	08/00-	RFJ(EW10A), RFN(EW10J4), RFN(EW10J4)	**FF-01230**		
2.0 HDi 110 (79kW), 2.0 HDi 90 (66kW)	08/00-	RHS(DW10ATED), RHY(DW10TD)	**FF-01181**		
2.0 HDi 110 (79kW), 2.0 HDi 90 (66kW)	08/00-	RHS(DW10ATED), RHY(DW10TD)	**FF-01182**		
2.0 HDi 135 (100kW)	10/03-	RHR(DW10BTED4)	**FF-01183**		
1.4 (55kW)	08/00-	KFW(TU3JP)	**FO-00056**		
1.4 (55kW), 1.4 16V (65kW)	08/00-	KFU(ET3J4), KFW(TU3JP)	**FO-00072**		
1.4 HDi (50kW)	10/01-	8HX(DV4TD), 8HZ(DV4TD)	**FO-00057**		
1.4 HDi (50kW)	10/01-	8HX(DV4TD), 8HZ(DV4TD)	**FO-00057A**		
1.6 16V (80kW)	08/00-	NFU(TU5JP4)	**FO-00056**		→ 05/2004
1.6 16V (80kW)	08/00-	NFU(TU5JP4)	**FO-00072**		06/2004 →
1.6 HDi (66kW), 1.6 HDi 110 (80kW)	02/04-	9HV(DV6ATED4), 9HV(DV6TED4), 9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FO-00057**		
1.6 HDi (66kW), 1.6 HDi 110 (80kW)	02/04-	9HV(DV6ATED4), 9HV(DV6TED4), 9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FO-00057A**		
2.0 16V (100kW), 2.0 16V (130kW), 2.0 HDi 110 (79kW), 2.0 HDi 90 (66kW)	08/00-	RFK(EW10J4S), RFN(EW10J4), RHS(DW10ATED), RHY(DW10TD)	**FO-00158**		with one anti-return valve
2.0 16V (103kW), 2.0 HDi 135 (100kW)	10/03-	RFJ(EW10A), RFN(EW10J4), RHR(DW10BTED4)	**FO-00072**		
307 Estate (3E)					
1.4 16V (65kW)	11/03-	KFU(ET3J4)	**FA-00542**		
1.4 16V (65kW)	11/03-	KFU(ET3J4)	**FA-00546**		
1.4 HDi (50kW)	03/02-	8HZ(DV4TD)	**FA-00760**		

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OPTIMAL

307 Estate (3E)					
1.4 HDi (50kW)	03/02-	8HZ(DV4TD)	**FA-00762**		
1.6 16V (80kW)	03/02-	NFU(TU5JP4)	**FA-00758**		→ 05/2005
1.6 16V (80kW)	03/02-	NFU(TU5JP4)	**FA-00543**		06/2005 →
1.6 16V (80kW)	03/02-	NFU(TU5JP4)	**FA-00545**		06/2005 →
1.6 HDi (66kW), 1.6 HDi 110 (80kW)	02/04-	9HV(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FA-00768**		
2.0 (100kW)	03/02-	RFN(EW10J4)	**FA-00758**		
2.0 16V (103kW)	03/05-	RFJ(EW10A)	**FA-00544**		
2.0 HDI 110 (79kW), 2.0 HDi 135 (100kW), 2.0 HDI 90 (66kW)	03/02-	RHR(DW10BTED4), RHS(DW10ATED), RHY(DW10TD)	**FA-00765**		
2.0 HDI 110 (79kW), 2.0 HDI 90 (66kW)	03/02-	RHS(DW10ATED), RHY(DW10TD)	**FA-00761**		
2.0 HDi 135 (100kW)	02/04-	RHR(DW10BTED4)	**FA-00547**		
1.4 (55kW), 1.4 16V (65kW)	04/02-09/03	KFU(ET3J4), KFW(TU3JP)	**FC-01626**		
1.4 (55kW), 1.4 16V (65kW)	04/02-09/03	KFU(ET3J4), KFW(TU3JP)	**FC-01627**		
1.4 HDi (50kW)	03/02-	8HZ(DV4TD)	**FC-01626**		
1.4 HDi (50kW)	03/02-	8HZ(DV4TD)	**FC-01627**		
1.6 16V (80kW), 1.6 BioFlex (80kW)	03/02-	NFU(TU5JP4)	**FC-01626**		
1.6 16V (80kW), 1.6 BioFlex (80kW)	03/02-	NFU(TU5JP4)	**FC-01627**		
1.6 HDi (66kW), 1.6 HDi 110 (80kW)	02/04-	9HV(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FC-01626**		
1.6 HDi (66kW), 1.6 HDi 110 (80kW)	02/04-	9HV(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FC-01627**		
2.0 (100kW), 2.0 16V (103kW), 2.0 16V (130kW), 2.0 HDI 110 (79kW), 2.0 HDi 135 (100kW), 2.0 HDI 90 (66kW)	03/02-	RFJ(EW10A), RFK(EW10J4S), RFN(EW10J4), RHR(DW10BTED4), RHS(DW10ATED), RHY(DW10TD)	**FC-01626**		
2.0 (100kW), 2.0 16V (103kW), 2.0 16V (130kW), 2.0 HDI 110 (79kW), 2.0 HDi 135 (100kW), 2.0 HDI 90 (66kW)	03/02-	RFJ(EW10A), RFK(EW10J4S), RFN(EW10J4), RHR(DW10BTED4), RHS(DW10ATED), RHY(DW10TD)	**FC-01627**		
1.4 16V (65kW)	11/03-	KFU(ET3J4)	**FF-01230**		
1.4 HDi (50kW)	03/02-	8HZ(DV4TD)	**FF-01182**		
1.6 16V (80kW)	03/02-	NFU(TU5JP4)	**FF-01230**		
1.6 HDi (66kW), 1.6 HDi 110 (80kW)	02/04-	9HV(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FF-01505**		
2.0 (100kW), 2.0 16V (103kW)	03/02-	RFJ(EW10A), RFN(EW10J4)	**FF-01230**		
2.0 HDI 110 (79kW), 2.0 HDI 90 (66kW)	03/02-	RHS(DW10ATED), RHY(DW10TD)	**FF-01181**		
2.0 HDI 110 (79kW), 2.0 HDI 90 (66kW)	03/02-	RHS(DW10ATED), RHY(DW10TD)	**FF-01182**		
2.0 HDi 135 (100kW)	02/04-	RHR(DW10BTED4)	**FF-01183**		
1.4 16V (65kW)	11/03-	KFU(ET3J4)	**FO-00072**		
1.4 HDi (50kW)	03/02-	8HZ(DV4TD)	**FO-00057**		
1.4 HDi (50kW)	03/02-	8HZ(DV4TD)	**FO-00057A**		
1.6 16V (80kW)	03/02-	NFU(TU5JP4)	**FO-00056**		→ 05/2004; Orga.→ 10072
1.6 16V (80kW)	03/02-	NFU(TU5JP4)	**FO-00072**		06/2004 →; Orga. 10073→
1.6 HDi (66kW), 1.6 HDi 110 (80kW)	02/04-	9HV(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FO-00057**		
1.6 HDi (66kW), 1.6 HDi 110 (80kW)	02/04-	9HV(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FO-00057A**		
2.0 (100kW), 2.0 16V (130kW), 2.0 HDI 110 (79kW), 2.0 HDI 90 (66kW)	03/02-	RFK(EW10J4S), RFN(EW10J4), RHS(DW10ATED), RHY(DW10TD)	**FO-00158**		with one anti-return valve
2.0 16V (103kW), 2.0 HDi 135 (100kW)	02/04-	RFJ(EW10A), RHR(DW10BTED4)	**FO-00072**		
307 CC (3B)					
1.6 16V (80kW)	02/05-	NFU(TU5JP4)	**FA-00758**		→ 05/2005
1.6 16V (80kW)	02/05-	NFU(TU5JP4)	**FA-00543**		06/2005 →
1.6 16V (80kW)	02/05-	NFU(TU5JP4)	**FA-00545**		06/2005 →
2.0 16V (100kW)	10/03-	RFN(EW10J4)	**FA-00758**		
2.0 16V (103kW)	03/05-	RFJ(EW10A)	**FA-00544**		
2.0 16V (130kW), 2.0 HDi 135 (100kW)	10/03-	RFK(EW10J4S), RHR(DW10BTED4)	**FA-00765**		
2.0 HDi 135 (100kW)	06/05-	RHR(DW10BTED4)	**FA-00547**		
1.6 16V (80kW)	02/05-	NFU(TU5JP4)	**FC-01626**		
1.6 16V (80kW)	02/05-	NFU(TU5JP4)	**FC-01627**		

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			OPTIMAL		
307 CC (3B)					
2.0 16V (100kW), 2.0 16V (103kW), 2.0 16V (130kW), 2.0 HDi 135 (100kW)	10/03-	RFJ(EW10A), RFK(EW10J4S), RFN(EW10J4), RHR(DW10BTED4)	**FC-01626**		
2.0 16V (100kW), 2.0 16V (103kW), 2.0 16V (130kW), 2.0 HDi 135 (100kW)	10/03-	RFJ(EW10A), RFK(EW10J4S), RFN(EW10J4), RHR(DW10BTED4)	**FC-01627**		
1.6 16V (80kW)	02/05-	NFU(TU5JP4)	**FF-01230**		
2.0 16V (100kW), 2.0 16V (103kW), 2.0 16V (130kW)	10/03-	RFJ(EW10A), RFK(EW10J4S), RFN(EW10J4)	**FF-01230**		
2.0 HDi 135 (100kW)	06/05-	RHR(DW10BTED4)	**FF-01183**		
1.6 16V (80kW)	02/05-	NFU(TU5JP4)	**FO-00072**		
2.0 16V (100kW), 2.0 16V (130kW)	10/03-	RFK(EW10J4S), RFN(EW10J4)	**FO-00158**		with one anti-return valve
2.0 16V (103kW), 2.0 HDi 135 (100kW)	03/05-	RFJ(EW10A), RHR(DW10BTED4)	**FO-00072**		
307 SW (3H)					
1.4 16V (65kW)	11/03-	KFU(ET3J4)	**FA-00542**		
1.4 16V (65kW)	11/03-	KFU(ET3J4)	**FA-00546**		
1.6 16V (80kW)	03/02-	NFU(TU5JP4)	**FA-00758**		→ 05/2005
1.6 16V (80kW)	03/02-	NFU(TU5JP4)	**FA-00528**		06/2005 →
1.6 HDI 110 (80kW), 1.6 HDI 90 (66kW)	02/04-	9HV(DV6ATED4), 9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FA-00768**		
2.0 16V (100kW)	03/02-	RFN(EW10J4)	**FA-00758**		
2.0 16V (103kW)	03/05-	RFJ(EW10A), RFN(EW10J4)	**FA-00544**		
2.0 HDI 110 (79kW), 2.0 HDI 90 (66kW)	03/02-	RHS(DW10ATED), RHY(DW10TD)	**FA-00761**		
2.0 HDi 135 (100kW)	02/04-	RHR(DW10BTED4)	**FA-00765**		
2.0 HDi 135 (100kW)	02/04-	RHR(DW10BTED4)	**FA-00547**		
1.4 (55kW), 1.4 16V (65kW)	04/02-09/03	KFU(ET3J4), KFW(TU3JP)	**FC-01626**		
1.4 (55kW), 1.4 16V (65kW)	04/02-09/03	KFU(ET3J4), KFW(TU3JP)	**FC-01627**		
1.6 16V (80kW), 1.6 BioFlex (80kW)	03/02-	NFU(TU5JP4)	**FC-01626**		
1.6 16V (80kW), 1.6 BioFlex (80kW)	03/02-	NFU(TU5JP4)	**FC-01627**		
1.6 HDI 110 (80kW), 1.6 HDI 90 (66kW)	02/04-	9HV(DV6ATED4), 9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FC-01626**		
1.6 HDI 110 (80kW), 1.6 HDI 90 (66kW)	02/04-	9HV(DV6ATED4), 9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FC-01627**		
2.0 16V (100kW), 2.0 16V (103kW), 2.0 HDI 110 (79kW), 2.0 HDi 135 (100kW), 2.0 HDI 90 (66kW)	03/02-	RFJ(EW10A), RFN(EW10J4), RFN(EW10J4), RHR(DW10BTED4), RHS(DW10ATED), RHY(DW10TD)	**FC-01626**		
2.0 16V (100kW), 2.0 16V (103kW), 2.0 HDI 110 (79kW), 2.0 HDi 135 (100kW), 2.0 HDI 90 (66kW)	03/02-	RFJ(EW10A), RFN(EW10J4), RFN(EW10J4), RHR(DW10BTED4), RHS(DW10ATED), RHY(DW10TD)	**FC-01627**		
1.4 16V (65kW)	11/03-	KFU(ET3J4)	**FF-01230**		
1.6 16V (80kW)	03/02-	NFU(TU5JP4)	**FF-01230**		
1.6 HDI 110 (80kW), 1.6 HDI 90 (66kW)	02/04-	9HV(DV6ATED4), 9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FF-01505**		
2.0 16V (100kW), 2.0 16V (103kW)	03/02-	RFJ(EW10A), RFN(EW10J4), RFN(EW10J4)	**FF-01230**		
2.0 HDI 110 (79kW), 2.0 HDI 90 (66kW)	03/02-	RHS(DW10ATED), RHY(DW10TD)	**FF-01181**		
2.0 HDI 110 (79kW), 2.0 HDI 90 (66kW)	03/02-	RHS(DW10ATED), RHY(DW10TD)	**FF-01182**		
2.0 HDi 135 (100kW)	02/04-	RHR(DW10BTED4)	**FF-01183**		
1.4 (55kW)	04/02-09/03	KFW(TU3JP)	**FO-00056**		
1.4 (55kW), 1.4 16V (65kW)	04/02-09/03	KFU(ET3J4), KFW(TU3JP)	**FO-00072**		
1.6 16V (80kW)	03/02-	NFU(TU5JP4)	**FO-00056**		→ 05/2004; Orga.→ 10072
1.6 16V (80kW)	03/02-	NFU(TU5JP4)	**FO-00072**		06/2004 →; Orga. 10073→
1.6 HDI 110 (80kW), 1.6 HDI 90 (66kW)	02/04-	9HV(DV6ATED4), 9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FO-00057**		
1.6 HDI 110 (80kW), 1.6 HDI 90 (66kW)	02/04-	9HV(DV6ATED4), 9HX(DV6ATED4), 9HY(DV6TED4), 9HZ(DV6TED4)	**FO-00057A**		
2.0 16V (100kW), 2.0 HDI 110 (79kW), 2.0 HDI 90 (66kW)	03/02-	RFN(EW10J4), RHS(DW10ATED), RHY(DW10TD)	**FO-00158**		with one anti-return valve
2.0 16V (103kW)	03/05-	RFJ(EW10A), RFN(EW10J4)	**FO-00072**		
2.0 HDi 135 (100kW)	02/04-	RHR(DW10BTED4)	**FO-00072**		→ 10/2004
308 (4A_, 4C_)					
1.4 16V (70kW)	09/07-	8FS(EP3), EP3	**FA-00548**		

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ENGINE

OPTIMAL

308 (4A_, 4C_)					
1.4 16V (70kW)	09/07-	8FS(EP3), EP3	**FA-00549**		for dusty conditions
1.6 16V (103kW), 1.6 16V (110kW), 1.6 16V (115kW), 1.6 16V (128kW), 1.6 GTi (147kW)	09/07-	5FT(EP6DT), 5FX(EP6DT), 5FY(EP6DTS), EP6CDT, EP6CDTX	**FA-01005**		
1.6 16V (103kW), 1.6 16V (110kW), 1.6 16V (128kW)	09/07-	5FT(EP6DT), 5FX(EP6DT), 5FY(EP6DTS)	**FA-01004**		Orga.→ 11920
1.6 16V (88kW)	09/07-	5FW(EP6), EP6	**FA-00548**		
1.6 16V (88kW)	09/07-	5FW(EP6), EP6	**FA-00549**		for dusty conditions
1.6 HDi (66kW), 1.6 HDi (80kW)	09/07-	9HZ(DV6TED4)	**FA-00768**		
1.6 HDi (68kW), 1.6 HDi (82kW)	11/09-	9HP(DV6DTED), 9HR(DV6C)	**FA-01003**		
2.0 HDi (100kW), 2.0 HDi (103kW)	09/07-	RHR(DW10BTED4)	**FA-00547**		
1.4 16V (70kW), 1.4 16V (72kW)	09/07-	8FR(EP3), 8FS(EP3), EP3	**FC-01626**		
1.4 16V (70kW), 1.4 16V (72kW)	09/07-	8FR(EP3), 8FS(EP3), EP3	**FC-01627**		
1.6 16V (103kW), 1.6 16V (110kW), 1.6 16V (115kW), 1.6 16V (128kW), 1.6 16V (88kW), 1.6 GTi (147kW)	09/07-	5FT(EP6DT), 5FW(EP6), EP6, 5FX(EP6DT), 5FY(EP6DTS), EP6CDT, EP6CDTX	**FC-01626**		
1.6 16V (103kW), 1.6 16V (110kW), 1.6 16V (115kW), 1.6 16V (128kW), 1.6 16V (88kW), 1.6 GTi (147kW)	09/07-	5FT(EP6DT), 5FW(EP6), EP6, 5FX(EP6DT), 5FY(EP6DTS), EP6CDT, EP6CDTX	**FC-01627**		
1.6 HDi (66kW), 1.6 HDi (68kW), 1.6 HDi (80kW), 1.6 HDi (82kW)	09/07-	9HP(DV6DTED), 9HR(DV6C), 9HZ(DV6TED4)	**FC-01626**		
1.6 HDi (66kW), 1.6 HDi (68kW), 1.6 HDi (80kW), 1.6 HDi (82kW)	09/07-	9HP(DV6DTED), 9HR(DV6C), 9HZ(DV6TED4)	**FC-01627**		
2.0 HDi (100kW), 2.0 HDi (103kW)	09/07-	RHR(DW10BTED4)	**FC-01627**		
2.0 HDi (100kW), 2.0 HDi (103kW), 2.0 HDi (110kW)	09/07-	RHE(DW10CTED4), RHR(DW10BTED4)	**FC-01626**		
1.6 HDi (66kW), 1.6 HDi (80kW)	09/07-	9HZ(DV6TED4)	**FF-01505**		
2.0 HDi (100kW), 2.0 HDi (103kW)	09/07-	RHR(DW10BTED4)	**FF-01183**		
1.4 16V (70kW), 1.4 16V (72kW)	09/07-	8FR(EP3), 8FS(EP3), EP3	**FO-00072**		
1.6 16V (103kW), 1.6 16V (110kW), 1.6 16V (115kW), 1.6 16V (128kW), 1.6 16V (88kW), 1.6 GTi (147kW)	09/07-	5FT(EP6DT), 5FW(EP6), EP6, 5FX(EP6DT), 5FY(EP6DTS), EP6CDT, EP6CDTX	**FO-00072**		
1.6 BioFlex (80kW)	04/08-	NFU(TU5JP4)	**FO-00072**		
1.6 HDi (66kW), 1.6 HDi (68kW), 1.6 HDi (80kW), 1.6 HDi (82kW)	09/07-	9HP(DV6DTED), 9HR(DV6C), 9HZ(DV6TED4)	**FO-00057**		
1.6 HDi (66kW), 1.6 HDi (68kW), 1.6 HDi (80kW), 1.6 HDi (82kW)	09/07-	9HP(DV6DTED), 9HR(DV6C), 9HZ(DV6TED4)	**FO-00057A**		
2.0 HDi (100kW), 2.0 HDi (103kW), 2.0 HDi (110kW)	09/07-	RHE(DW10CTED4), RHR(DW10BTED4)	**FO-00072**		
308 CC					
1.6 16V (103kW), 1.6 16V (110kW), 1.6 16V (115kW)	06/09-	5FT(EP6DT), 5FX(EP6DT), EP6CDT	**FA-01004**		Orga.→ 11920
1.6 16V (103kW), 1.6 16V (110kW), 1.6 16V (115kW), 1.6 THP (147kW)	06/09-	5FT(EP6DT), 5FX(EP6DT), EP6CDT, EP6CDTX	**FA-01005**		
1.6 16V (88kW)	06/09-	EP6	**FA-00548**		
1.6 16V (88kW)	06/09-	EP6	**FA-00549**		for dusty conditions
1.6 HDi (82kW)	06/09-	9HR(DV6C)	**FA-00768**		
1.6 HDi (82kW)	06/09-	9HR(DV6C)	**FA-01003**		
2.0 HDi (100kW), 2.0 HDi (103kW)	04/09-	RHF(DW10BTED4), RHR(DW10BTED4)	**FA-00547**		
1.6 16V (103kW), 1.6 16V (110kW), 1.6 16V (115kW), 1.6 16V (88kW), 1.6 THP (147kW)	06/09-	5FT(EP6DT), 5FX(EP6DT), EP6, EP6CDT, EP6CDTX	**FC-01626**		
1.6 16V (103kW), 1.6 16V (110kW), 1.6 16V (115kW), 1.6 16V (88kW), 1.6 THP (147kW)	06/09-	5FT(EP6DT), 5FX(EP6DT), EP6, EP6CDT, EP6CDTX	**FC-01627**		
1.6 HDi (82kW)	06/09-	9HR(DV6C)	**FC-01626**		
1.6 HDi (82kW)	06/09-	9HR(DV6C)	**FC-01627**		
2.0 HDi (100kW), 2.0 HDi (103kW), 2.0 HDi (120kW)	04/09-	RHF(DW10BTED4), RHH(DW10CTED4), RHR(DW10BTED4)	**FC-01626**		
2.0 HDi (100kW), 2.0 HDi (103kW), 2.0 HDi (120kW)	04/09-	RHF(DW10BTED4), RHH(DW10CTED4), RHR(DW10BTED4)	**FC-01627**		
2.0 HDi (100kW), 2.0 HDi (103kW)	04/09-	RHF(DW10BTED4), RHR(DW10BTED4)	**FF-01183**		
2.0 HDi (120kW)	06/09-	RHH(DW10CTED4)	**FF-01185**		
1.6 16V (103kW), 1.6 16V (110kW), 1.6 16V (115kW), 1.6 16V (88kW), 1.6 THP (147kW)	06/09-	5FT(EP6DT), 5FX(EP6DT), EP6, EP6CDT, EP6CDTX	**FO-00072**		
1.6 HDi (82kW)	06/09-	9HR(DV6C)	**FO-00057**		
1.6 HDi (82kW)	06/09-	9HR(DV6C)	**FO-00057A**		

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OPTIMAL

308 CC					
2.0 HDi (100kW), 2.0 HDi (103kW), 2.0 HDi (120kW)	04/09-	RHF(DW10BTED4), RHH(DW10CTED4), RHR(DW10BTED4)	**FO-00072**		
308 SW					
1.4 16V (70kW)	09/07-	8FS(EP3)	**FA-00549**		for dusty conditions
1.4 16V (70kW), 1.4 16V (72kW)	09/07-	8FR(EP3), 8FS(EP3)	**FA-00548**		
1.6 16V (103kW), 1.6 16V (110kW), 1.6 16V (115kW), 1.6 16V (128kW)	09/07-	5FT(EP6DT), 5FX(EP6DT), 5FY(EP6DTS), EP6CDT	**FA-01005**		
1.6 16V (103kW), 1.6 16V (110kW), 1.6 16V (128kW)	09/07-	5FT(EP6DT), 5FX(EP6DT), 5FY(EP6DTS)	**FA-01004**		Orga.→ 11920
1.6 16V (88kW)	09/07-	5FW(EP6), EP6	**FA-00548**		
1.6 16V (88kW)	09/07-	5FW(EP6), EP6	**FA-00549**		for dusty conditions
1.6 HDi (66kW), 1.6 HDi (80kW)	09/07-	9HV(DV6ATED4), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FA-00768**		
1.6 HDi (68kW), 1.6 HDi (82kW)	11/09-	9HP(DV6DTED), 9HR(DV6C)	**FA-01003**		
2.0 HDi (100kW), 2.0 HDi (103kW)	09/07-	RHR(DW10BTED4)	**FA-00547**		
1.4 16V (70kW), 1.4 16V (72kW)	09/07-	8FR(EP3), 8FS(EP3)	**FC-01626**		
1.4 16V (70kW), 1.4 16V (72kW)	09/07-	8FR(EP3), 8FS(EP3)	**FC-01627**		
1.6 16V (103kW), 1.6 16V (110kW), 1.6 16V (115kW), 1.6 16V (128kW), 1.6 16V (88kW)	09/07-	5FT(EP6DT), 5FW(EP6), EP6, 5FX(EP6DT), 5FY(EP6DTS), EP6CDT	**FC-01626**		
1.6 16V (103kW), 1.6 16V (110kW), 1.6 16V (115kW), 1.6 16V (128kW), 1.6 16V (88kW)	09/07-	5FT(EP6DT), 5FW(EP6), EP6, 5FX(EP6DT), 5FY(EP6DTS), EP6CDT	**FC-01627**		
1.6 Bioflex (82kW)	03/09-	NFU(TU5JP4)	**FC-01626**		
1.6 Bioflex (82kW)	03/09-	NFU(TU5JP4)	**FC-01627**		
1.6 HDi (66kW), 1.6 HDi (68kW), 1.6 HDi (80kW), 1.6 HDi (82kW)	09/07-	9HP(DV6DTED), 9HR(DV6C), 9HV(DV6ATED4), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FC-01626**		
1.6 HDi (66kW), 1.6 HDi (68kW), 1.6 HDi (80kW), 1.6 HDi (82kW)	09/07-	9HP(DV6DTED), 9HR(DV6C), 9HV(DV6ATED4), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FC-01627**		
2.0 Bioflex (103kW), 2.0 HDi (100kW), 2.0 HDi (103kW), 2.0 HDi (110kW), 2.0 HDi (120kW)	09/07-	RFJ(EW10A), RHE(DW10CTED4), RHH(DW10CTED4), RHR(DW10BTED4)	**FC-01626**		
2.0 Bioflex (103kW), 2.0 HDi (100kW), 2.0 HDi (103kW), 2.0 HDi (120kW)	09/07-	RFJ(EW10A), RHH(DW10CTED4), RHR(DW10BTED4)	**FC-01627**		
1.6 HDi (66kW), 1.6 HDi (80kW)	09/07-	9HV(DV6ATED4), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FF-01505**		
2.0 HDi (100kW), 2.0 HDi (103kW)	09/07-	RHR(DW10BTED4)	**FF-01183**		
2.0 HDi (120kW)	06/09-	RHH(DW10CTED4)	**FF-01185**		
1.4 16V (70kW), 1.4 16V (72kW)	09/07-	8FR(EP3), 8FS(EP3)	**FO-00072**		
1.6 16V (103kW), 1.6 16V (110kW), 1.6 16V (115kW), 1.6 16V (128kW), 1.6 16V (88kW)	09/07-	5FT(EP6DT), 5FW(EP6), EP6, 5FX(EP6DT), 5FY(EP6DTS), EP6CDT	**FO-00072**		
1.6 Bioflex (82kW)	03/09-	NFU(TU5JP4)	**FO-00072**		
1.6 HDi (66kW), 1.6 HDi (68kW), 1.6 HDi (80kW), 1.6 HDi (82kW)	09/07-	9HP(DV6DTED), 9HR(DV6C), 9HV(DV6ATED4), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FO-00057**		
1.6 HDi (66kW), 1.6 HDi (68kW), 1.6 HDi (80kW), 1.6 HDi (82kW)	09/07-	9HP(DV6DTED), 9HR(DV6C), 9HV(DV6ATED4), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FO-00057A**		
2.0 Bioflex (103kW), 2.0 HDi (100kW), 2.0 HDi (103kW), 2.0 HDi (110kW), 2.0 HDi (120kW)	09/07-	RFJ(EW10A), RHE(DW10CTED4), RHH(DW10CTED4), RHR(DW10BTED4)	**FO-00072**		
309 (10C, 10A)					
1.1 (40kW)	10/85-07/89	E1	**FA-00332**		
1.3 (47kW)	10/85-07/89	G1A	**FA-00332**		
1.4 (49kW), 1.4 (55kW), 1.4 (62kW)	03/89-07/89	K1D(TU3A), K2B(TU3S), KDY(TU3M), KDZ(TU3M)	**FA-00332**		
1.5 (63kW)	06/87-12/89	Y2/K	**FA-00332**		
1.6 (53kW), 1.6 (55kW), 1.6 (59kW), 1.6 (76kW), 1.6 CAT (55kW)	10/85-12/89	180Z(XU5J), B6B(XU5J), B1A(XU51C), B1A(XU51C), B1D(XU51C), B1E(XU51C), BAZ(XU5CP)	**FA-00332**		
1.6 (69kW)	01/86-07/89		**FA-00332**		
1.9 (72kW), 1.9 (75kW), 1.9 (80kW)	10/85-07/89	D2B(XU9S), DDZ(XU9M), DFZ(XU9J1)	**FA-00332**		
1.9 D (47kW)	06/86-07/89	162(XUD9), D9A(XUD9)	**FA-01070**		
1.9 GTI (88kW), 1.9 GTI (94kW)	10/86-07/89	D6B(XU9JA), DKZ(XU9JAZ)	**FA-01133**		

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ENGINE

OPTIMAL

309 (10C, 10A)					
1.1 (40kW)	10/85-07/89	E1	**FF-01482**		
1.3 (47kW)	10/85-07/89	G1A	**FF-01482**		
1.4 (49kW), 1.4 (55kW), 1.4 (62kW)	03/89-07/89	K1D(TU3A), K2B(TU3S), KDY(TU3M), KDZ(TU3M)	**FF-01482**		
1.5 (63kW)	06/87-12/89	Y2/K	**FF-01482**		
1.6 (53kW), 1.6 (55kW), 1.6 (59kW), 1.6 (76kW), 1.6 CAT (55kW)	10/85-12/89	180Z(XU5J), B6B(XU5J), B1A(XU51C), B1A(XU51C), B1D(XU51C), B1E(XU51C), BAZ(XU5CP)	**FF-01482**		
1.6 (69kW)	01/86-07/89		**FF-01482**		
1.9 (72kW), 1.9 (75kW), 1.9 (80kW)	10/85-07/89	D2B(XU9S), DDZ(XU9M), DFZ(XU9J1)	**FF-01482**		
1.9 D (47kW)	06/86-07/89	162(XUD9), D9A(XUD9)	**FF-01210**		
1.9 D (47kW)	06/86-07/89	162(XUD9), D9A(XUD9)	**FF-01214**		
1.9 GTI (88kW), 1.9 GTI (94kW)	10/86-07/89	D6B(XU9JA), DKZ(XU9JAZ)	**FF-01237**		
1.1 (40kW)	10/85-07/89	E1	**FO-00172**		with one anti-return valve
1.3 (47kW)	10/85-07/89	G1A	**FO-00172**		with one anti-return valve
1.4 (49kW), 1.4 (55kW), 1.4 (62kW)	03/89-07/89	K1D(TU3A), K2B(TU3S), KDY(TU3M), KDZ(TU3M)	**FO-00158**		with one anti-return valve
1.4 (49kW), 1.4 (55kW), 1.4 (62kW)	03/89-07/89	K1D(TU3A), K2B(TU3S), KDY(TU3M), KDZ(TU3M)	**FO-00172**		with one anti-return valve
1.5 (63kW)	06/87-12/89	Y2/K	**FO-00172**		with one anti-return valve
1.6 (53kW), 1.6 (55kW), 1.6 (59kW), 1.6 (76kW), 1.6 CAT (55kW)	10/85-12/89	180Z(XU5J), B6B(XU5J), B1A(XU51C), B1A(XU51C), B1D(XU51C), B1E(XU51C), BAZ(XU5CP)	**FO-00158**		with one anti-return valve
1.6 (69kW)	01/86-07/89		**FO-00158**		with one anti-return valve
1.9 (72kW), 1.9 (75kW), 1.9 (80kW), 1.9 D (47kW), 1.9 GTI (88kW), 1.9 GTI (94kW)	10/85-07/89	162(XUD9), D9A(XUD9), D2B(XU9S), D6B(XU9JA), DDZ(XU9M), DFZ(XU9J1), DKZ(XU9JAZ)	**FO-00158**		with one anti-return valve
309 Mk II (3C, 3A)					
1.1 (44kW)	08/90-12/93	HDZ(TU1M)	**FA-00332**		
1.4 (49kW), 1.4 (55kW)	07/89-12/93	K1D(TU3A), KDY(TU3M), KDZ(TU3M)	**FA-00332**		
1.6 (65kW), 1.6 (68kW), 1.6 (69kW)	07/89-12/93	B2A(XU52C/K), BDY(XU5M2Z), BDY(XU5M3Z), BDZ(XU5M)	**FA-00332**		
1.8 Diesel (44kW)	07/89-12/93	161A(XUD7)	**FA-01070**		
1.8 TD (57kW)	08/89-12/93	A8B(XUD7TE)	**FA-01132**		
1.9 (72kW), 1.9 (80kW)	08/89-12/93	DDZ(XU9M), DFZ(XU9J1)	**FA-00332**		
1.9 Diesel (47kW)	07/89-12/93	162(XUD9), D9A(XUD9), DJZ(XUD9Y)	**FA-01070**		
1.9 GTI (88kW), 1.9 GTI 16V (108kW)	07/89-12/93	DFW(XU9J4Z), DKZ(XU9JAZ)	**FA-00323**		
1.9 GTI 16V (116kW)	08/89-07/90	D6C(XU9J4)	**FA-01133**		
1.1 (44kW)	08/90-12/93	HDZ(TU1M)	**FF-01241**		
1.4 (49kW)	07/90-12/93	K1D(TU3A)	**FF-01482**		
1.4 (55kW)	07/89-12/93	KDY(TU3M), KDZ(TU3M)	**FF-01241**		
1.6 (65kW), 1.6 (68kW), 1.6 (69kW)	07/89-12/93	B2A(XU52C/K), BDY(XU5M2Z), BDY(XU5M3Z), BDZ(XU5M)	**FF-01482**		
1.8 Diesel (44kW)	07/89-12/93	161A(XUD7)	**FF-01210**		→ 06/1992
1.8 Diesel (44kW)	07/89-12/93	161A(XUD7)	**FF-01214**		→ 06/1992
1.8 Diesel (44kW)	07/89-12/93	161A(XUD7)	**FF-01215**		07/1992 →
1.8 TD (57kW)	08/89-12/93	A8B(XUD7TE)	**FF-01210**		
1.8 TD (57kW)	08/89-12/93	A8B(XUD7TE)	**FF-01214**		
1.9 (72kW), 1.9 (80kW)	08/89-12/93	DDZ(XU9M), DFZ(XU9J1)	**FF-01482**		
1.9 Diesel (47kW)	07/89-12/93	162(XUD9), D9A(XUD9), DJZ(XUD9Y)	**FF-01210**		→ 05/1992
1.9 Diesel (47kW)	07/89-12/93	162(XUD9), D9A(XUD9), DJZ(XUD9Y)	**FF-01214**		→ 05/1992
1.9 Diesel (47kW)	07/89-12/93	162(XUD9), D9A(XUD9), DJZ(XUD9Y)	**FF-01215**		→ 06/1992
1.9 GTI (88kW), 1.9 GTI 16V (108kW), 1.9 GTI 16V (116kW)	07/89-12/93	D6C(XU9J4), DFW(XU9J4Z), DKZ(XU9JAZ)	**FF-01237**		
1.1 (40kW), 1.1 (44kW)	09/89-12/93	H1B(TU1), HDZ(TU1M)	**FO-00158**		with one anti-return valve
1.4 (49kW), 1.4 (55kW)	07/89-12/93	K1D(TU3A), KDY(TU3M), KDZ(TU3M)	**FO-00158**		with one anti-return valve
1.6 (65kW), 1.6 (68kW), 1.6 (69kW), 1.6 GTi (85kW)	07/89-12/93	B2A(XU52C/K), BDY(XU5M2Z), BDY(XU5M3Z), BDZ(XU5M)	**FO-00158**		with one anti-return valve
1.8 Diesel (44kW), 1.8 TD (57kW)	07/89-12/93	161A(XUD7), A8B(XUD7TE)	**FO-00158**		with one anti-return valve

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ENGINE

OPTIMAL

309 Mk II (3C, 3A)					
1.9 (72kW), 1.9 (80kW), 1.9 Diesel (47kW), 1.9 GTI (88kW), 1.9 GTI 16V (108kW), 1.9 GTI 16V (116kW)	07/89-12/93	162(XUD9), D9A(XUD9), DJZ(XUD9Y), D6C(XU9J4), DDZ(XU9M), DFW(XU9J4Z), DFZ(XU9J1), DKZ(XU9JAZ)	**FO-00158**		with one anti-return valve
404					
1.6 (48kW), 1.6 (54kW)	04/63-12/71	XC6	**FO-00214**		07/1968 →
1.6 GT (50kW)	07/71-12/71	XC6	**FO-00214**		
404 Convertible					
Alle Modelle	04/63-12/68	XC6	**FO-00214**		07/1968 →
405 (15B)					
1.4 (47kW)	01/87-07/92	K5A(TU3)	**FA-00332**		→ 06/1991
1.4 (47kW)	01/87-07/92	K5A(TU3)	**FA-00293**		06/1991 →
1.6 (53kW), 1.6 (55kW), 1.6 (65kW), 1.6 (66kW), 1.6 (69kW)	01/87-12/92	B1E(XU51C), B1E(XU51C), BAZ(XU5CP), B2A(XU52C/K), BDY(XU5M2Z), BDZ(XU5M), BDZ(XU5M)	**FA-00453**		
1.6 (53kW), 1.6 (55kW), 1.6 (65kW), 1.6 (66kW), 1.6 (69kW)	01/87-12/92	B1E(XU51C), B1E(XU51C), BAZ(XU5CP), B2A(XU52C/K), BDY(XU5M2Z), BDZ(XU5M), BDZ(XU5M)	**FA-00613**		
1.8 Turbo Diesel (66kW)	03/88-12/92	A8A(XUD7TE), AJZ(XUD7TEY)	**FA-00453**		
1.8 Turbo Diesel (66kW)	03/88-12/92	A8A(XUD7TE), AJZ(XUD7TEY)	**FA-00613**		
1.9 (70kW), 1.9 (80kW), 1.9 (88kW), 1.9 (90kW), 1.9 (93kW), 1.9 4x4 (80kW), 1.9 Diesel (47kW), 1.9 Diesel (51kW), 1.9 Injection (77kW), 1.9 Sport MI-16 (108kW), 1.9 Sport MI-16 (116kW), 1.9 SPort MI-16 4x4 (108kW)	07/87-12/93	D2C(XU92C), D6A(XU9J2), D6C(XU9J4), D9B(XUD9A), DDZ(XU9M), DFW(XU9J4Z), DFZ(XU9J1), DJZ(XUD9Y), DKZ(XU9JAZ)	**FA-00453**		
1.9 (70kW), 1.9 (80kW), 1.9 (88kW), 1.9 (93kW), 1.9 4x4 (80kW), 1.9 Diesel (47kW), 1.9 Diesel (51kW), 1.9 Injection (77kW), 1.9 Sport MI-16 (108kW), 1.9 Sport MI-16 (116kW), 1.9 SPort MI-16 4x4 (108kW)	07/87-12/93	D2C(XU92C), D6A(XU9J2), D6C(XU9J4), D9B(XUD9A), DDZ(XU9M), DFW(XU9J4Z), DFZ(XU9J1), DJZ(XUD9Y), DKZ(XU9JAZ)	**FA-00613**		
1.4 (47kW)	01/87-07/92	K5A(TU3)	**FC-01547**		
1.6 (53kW), 1.6 (55kW), 1.6 (65kW), 1.6 (66kW), 1.6 (69kW)	01/87-12/92	B1E(XU51C), B1E(XU51C), BAZ(XU5CP), B2A(XU52C/K), BDY(XU5M2Z), BDZ(XU5M), BDZ(XU5M)	**FC-01547**		
1.8 Turbo Diesel (66kW)	03/88-12/92	A8A(XUD7TE), AJZ(XUD7TEY)	**FC-01547**		
1.9 (70kW), 1.9 (80kW), 1.9 (88kW), 1.9 (90kW), 1.9 (93kW), 1.9 4x4 (80kW), 1.9 Injection (77kW), 1.9 Sport MI-16 (116kW)	07/87-12/93	D2C(XU92C), D6A(XU9J2), D6C(XU9J4), DDZ(XU9M), DFZ(XU9J1), DKZ(XU9JAZ)	**FC-01547**		
1.9 Diesel (47kW), 1.9 Diesel (51kW)	03/88-12/92	D9B(XUD9A), DJZ(XUD9Y)	**FC-01547**		06/1992 →
1.9 Sport MI-16 (108kW), 1.9 SPort MI-16 4x4 (108kW)	04/88-12/92	DFW(XU9J4Z)	**FC-01547**		07/1992 →
1.4 (47kW)	01/87-07/92	K5A(TU3)	**FF-01482**		
1.6 (65kW), 1.6 (66kW), 1.6 (69kW)	01/87-12/92	B2A(XU52C/K), BDY(XU5M2Z), BDZ(XU5M), BDZ(XU5M)	**FF-01241**		
1.8 Turbo Diesel (66kW)	03/88-12/92	A8A(XUD7TE), AJZ(XUD7TEY)	**FF-01210**		→ 05/1992
1.8 Turbo Diesel (66kW)	03/88-12/92	A8A(XUD7TE), AJZ(XUD7TEY)	**FF-01214**		→ 05/1992
1.8 Turbo Diesel (66kW)	03/88-12/92	A8A(XUD7TE), AJZ(XUD7TEY)	**FF-01215**		06/1992 →
1.9 (70kW), 1.9 (80kW), 1.9 (88kW), 1.9 (90kW), 1.9 (93kW), 1.9 4x4 (80kW), 1.9 Injection (77kW)	07/87-12/93	D2C(XU92C), D6A(XU9J2), DDZ(XU9M), DFZ(XU9J1), DKZ(XU9JAZ)	**FF-01241**		
1.9 Diesel (47kW), 1.9 Diesel (51kW)	03/88-12/92	D9B(XUD9A), DJZ(XUD9Y)	**FF-01210**		→ 05/1992
1.9 Diesel (47kW), 1.9 Diesel (51kW)	03/88-12/92	D9B(XUD9A), DJZ(XUD9Y)	**FF-01214**		→ 05/1992
1.9 Diesel (47kW), 1.9 Diesel (51kW)	03/88-12/92	D9B(XUD9A), DJZ(XUD9Y)	**FF-01215**		06/1992 →
1.9 Sport MI-16 (108kW), 1.9 Sport MI-16 (116kW), 1.9 SPort MI-16 4x4 (108kW)	07/87-12/92	D6C(XU9J4), DFW(XU9J4Z)	**FF-01241**		→ 12/1989
1.9 Sport MI-16 (108kW), 1.9 Sport MI-16 (116kW), 1.9 SPort MI-16 4x4 (108kW)	07/87-12/92	D6C(XU9J4), DFW(XU9J4Z)	**FF-01224**		01/1990 →
1.4 (47kW)	01/87-07/92	K5A(TU3)	**FO-00158**		with one anti-return valve
1.6 (53kW), 1.6 (55kW), 1.6 (65kW), 1.6 (66kW), 1.6 (69kW)	01/87-12/92	B1E(XU51C), B1E(XU51C), BAZ(XU5CP), B2A(XU52C/K), BDY(XU5M2Z), BDZ(XU5M), BDZ(XU5M)	**FO-00158**		with one anti-return valve

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ENGINE

OPTIMAL

405 (15B)					
1.8 Turbo Diesel (66kW)	03/88-12/92	A8A(XUD7TE), AJZ(XUD7TEY)	**FO-00158**		with one anti-return valve
1.9 (70kW), 1.9 (80kW), 1.9 (88kW), 1.9 (90kW), 1.9 (93kW), 1.9 4x4 (80kW), 1.9 Diesel (47kW), 1.9 Diesel (51kW), 1.9 Injection (77kW), 1.9 Sport MI-16 (108kW), 1.9 Sport MI-16 (116kW), 1.9 SPort MI-16 4x4 (108kW)	07/87-12/93	D2C(XU92C), D6A(XU9J2), D6C(XU9J4), D9B(XUD9A), DDZ(XU9M), DFW(XU9J4Z), DFZ(XU9J1), DJZ(XUD9Y), DKZ(XU9JAZ)	**FO-00158**		with one anti-return valve
405 Estate (15E)					
1.6 (53kW), 1.6 (55kW), 1.6 (65kW), 1.6 (66kW), 1.6 (69kW)	10/88-08/92	B1E(XU51C), BAZ(XU5CP), BDY(XU5M2Z), BDY(XU5M3Z), BDZ(XU5M), BDZ(XU5M)	**FA-00453**		
1.6 (53kW), 1.6 (55kW), 1.6 (65kW), 1.6 (66kW), 1.6 (69kW)	10/88-08/92	B1E(XU51C), BAZ(XU5CP), BDY(XU5M2Z), BDY(XU5M3Z), BDZ(XU5M), BDZ(XU5M)	**FA-00613**		
1.8 TD (66kW)	10/88-08/92	A8A(XUD7TE), AJZ(XUD7TEY)	**FA-00453**		
1.8 TD (66kW)	10/88-08/92	A8A(XUD7TE), AJZ(XUD7TEY)	**FA-00613**		
1.9 (70kW), 1.9 (77kW), 1.9 (80kW), 1.9 (88kW), 1.9 4x4 (80kW), 1.9 D (47kW), 1.9 D (51kW)	10/88-08/92	D2C(XU92C), D9B(XUD9A), DJY(XUD9A), DDZ(XU9M), DFZ(XU9J1), DJZ(XUD9Y), DKZ(XU9JAZ)	**FA-00453**		
1.9 (70kW), 1.9 (77kW), 1.9 (80kW), 1.9 (88kW), 1.9 4x4 (80kW), 1.9 D (47kW), 1.9 D (51kW)	10/88-08/92	D2C(XU92C), D9B(XUD9A), DJY(XUD9A), DDZ(XU9M), DFZ(XU9J1), DJZ(XUD9Y), DKZ(XU9JAZ)	**FA-00613**		
1.6 (53kW), 1.6 (55kW), 1.6 (65kW), 1.6 (66kW), 1.6 (69kW)	10/88-08/92	B1E(XU51C), BAZ(XU5CP), BDY(XU5M2Z), BDY(XU5M3Z), BDZ(XU5M), BDZ(XU5M)	**FC-01547**		
1.8 TD (66kW)	10/88-08/92	A8A(XUD7TE), AJZ(XUD7TEY)	**FC-01547**		06/1992 →
1.9 (70kW), 1.9 (77kW), 1.9 (80kW), 1.9 (88kW), 1.9 4x4 (80kW)	10/88-08/92	D2C(XU92C), DDZ(XU9M), DFZ(XU9J1), DKZ(XU9JAZ)	**FC-01547**		
1.9 D (47kW), 1.9 D (51kW)	10/88-08/92	D9B(XUD9A), DJY(XUD9A), DJZ(XUD9Y)	**FC-01547**		06/1992 →
1.6 (65kW), 1.6 (66kW), 1.6 (69kW)	10/88-08/92	BDY(XU5M2Z), BDY(XU5M3Z), BDZ(XU5M), BDZ(XU5M)	**FF-01241**		
1.8 TD (66kW)	10/88-08/92	A8A(XUD7TE), AJZ(XUD7TEY)	**FF-01210**		→ 05/1992
1.8 TD (66kW)	10/88-08/92	A8A(XUD7TE), AJZ(XUD7TEY)	**FF-01214**		→ 05/1992
1.8 TD (66kW)	10/88-08/92	A8A(XUD7TE), AJZ(XUD7TEY)	**FF-01215**		06/1992 →
1.9 (70kW), 1.9 (77kW), 1.9 (80kW), 1.9 (88kW), 1.9 4x4 (80kW)	10/88-08/92	D2C(XU92C), DDZ(XU9M), DFZ(XU9J1), DKZ(XU9JAZ)	**FF-01241**		
1.9 D (47kW), 1.9 D (51kW)	10/88-08/92	D9B(XUD9A), DJY(XUD9A), DJZ(XUD9Y)	**FF-01210**		→ 05/1992
1.9 D (47kW), 1.9 D (51kW)	10/88-08/92	D9B(XUD9A), DJY(XUD9A), DJZ(XUD9Y)	**FF-01214**		→ 05/1992
1.9 D (47kW), 1.9 D (51kW)	10/88-08/92	D9B(XUD9A), DJY(XUD9A), DJZ(XUD9Y)	**FF-01215**		06/1992 →
1.6 (53kW), 1.6 (55kW), 1.6 (65kW), 1.6 (66kW), 1.6 (68kW), 1.6 (69kW)	05/88-08/92	B1E(XU51C), B2A(XU52C/K), BAZ(XU5CP), BDY(XU5M2Z), BDY(XU5M3Z), BDZ(XU5M), BDZ(XU5M)	**FO-00158**		with one anti-return valve
1.8 TD (66kW)	10/88-08/92	A8A(XUD7TE), AJZ(XUD7TEY)	**FO-00158**		with one anti-return valve
1.9 (70kW), 1.9 (72kW), 1.9 (77kW), 1.9 (80kW), 1.9 (88kW), 1.9 4x4 (80kW), 1.9 All-wheel Drive (77kW), 1.9 D (47kW), 1.9 D (51kW)	05/88-08/92	D2C(XU92C), D9B(XUD9A), DJY(XUD9A), DDZ(XU9M), DFZ(XU9J1), DJZ(XUD9Y), DKZ(XU9JAZ)	**FO-00158**		with one anti-return valve
405 Mk II (4B)					
1.4 (55kW)	08/92-10/95	KDX(TU3MC)	**FA-00293**		
1.6 (65kW)	08/92-10/95	BDY(XU5M2Z), BDY(XU5M3Z), BDZ(XU5M), BFZ(XU5JP)	**FA-00453**		
1.6 (65kW)	08/92-10/95	BDY(XU5M2Z), BDY(XU5M3Z), BDZ(XU5M), BFZ(XU5JP)	**FA-00613**		
1.8 (74kW)	08/92-10/95	LFZ(XU7JP)	**FA-00584**		
1.9 D (47kW), 1.9 D (50kW), 1.9 TD (66kW)	08/92-10/95	DHY(XUD9TE), DJY(XUD9A), DJZ(XUD9Y)	**FA-00453**		
1.9 D (47kW), 1.9 D (50kW), 1.9 TD (66kW)	08/92-10/95	DHY(XUD9TE), DJY(XUD9A), DJZ(XUD9Y)	**FA-00613**		

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ENGINE

OPTIMAL

405 Mk II (4B)					
2.0 (89kW), 2.0 X4 (89kW)	08/92-10/95	RFX(XU10J2)	**FA-00584**		
2.0 16V (110kW), 2.0 MI-16 (112kW), 2.0 T 16 X4 (144kW)	08/92-10/95	RFT(XU10J4), RFY(XU10J4Z), RGZ(XU10J4TE/Z)	**FA-01133**		
1.6 (65kW)	08/92-10/95	BDY(XU5M2Z), BDY(XU5M3Z), BDZ(XU5M), BFZ(XU5JP)	**FC-01547**		
1.8 (74kW)	08/92-10/95	LFZ(XU7JP)	**FC-01547**		
1.9 D (47kW), 1.9 D (50kW), 1.9 TD (66kW)	08/92-10/95	DHY(XUD9TE), DJY(XUD9A), DJZ(XUD9Y)	**FC-01547**		
2.0 (89kW), 2.0 16V (110kW), 2.0 MI-16 (112kW), 2.0 T 16 X4 (144kW), 2.0 X4 (89kW)	08/92-10/95	RFT(XU10J4), RFX(XU10J2), RFY(XU10J4Z), RGZ(XU10J4TE/Z)	**FC-01547**		
1.4 (55kW)	08/92-10/95	KDX(TU3MC)	**FF-01241**		
1.6 (65kW)	08/92-10/95	BDY(XU5M2Z), BDY(XU5M3Z), BDZ(XU5M), BFZ(XU5JP)	**FF-01241**		
1.8 (74kW)	08/92-10/95	LFZ(XU7JP)	**FF-01241**		
1.9 D (47kW), 1.9 D (50kW), 1.9 TD (66kW)	08/92-10/95	DHY(XUD9TE), DJY(XUD9A), DJZ(XUD9Y)	**FF-01215**		
2.0 (89kW), 2.0 16V (110kW), 2.0 MI-16 (112kW), 2.0 T 16 X4 (144kW)	08/92-10/95	RFT(XU10J4), RFX(XU10J2), RFY(XU10J4Z), RGZ(XU10J4TE/Z)	**FF-01241**		
2.0 T 16 X4 (144kW)	08/92-10/95	RGZ(XU10J4TE/Z)	**FF-01224**		
2.0 X4 (89kW)	08/92-10/95	RFX(XU10J2)	**FF-01230**		
1.4 (55kW)	08/92-10/95	KDX(TU3MC)	**FO-00158**		with one anti-return valve
1.6 (65kW)	08/92-10/95	BDY(XU5M2Z), BDY(XU5M3Z), BDZ(XU5M), BFZ(XU5JP)	**FO-00158**		with one anti-return valve
1.8 (74kW)	08/92-10/95	LFZ(XU7JP)	**FO-00158**		with one anti-return valve
1.9 D (47kW), 1.9 D (50kW), 1.9 TD (66kW)	08/92-10/95	DHY(XUD9TE), DJY(XUD9A), DJZ(XUD9Y)	**FO-00158**		with one anti-return valve
2.0 (89kW), 2.0 16V (110kW), 2.0 MI-16 (112kW), 2.0 T 16 X4 (144kW), 2.0 X4 (89kW)	08/92-10/95	RFT(XU10J4), RFX(XU10J2), RFY(XU10J4Z), RGZ(XU10J4TE/Z)	**FO-00158**		with one anti-return valve
405 Mk II Estate (4E)					
1.4 (55kW)	08/92-10/96	KDX(TU3MC)	**FA-00293**		
1.6 (65kW)	08/92-10/96	BDY(XU5M2Z), BDY(XU5M3Z), BDZ(XU5M), BFZ(XU5JP)	**FA-00453**		
1.6 (65kW)	08/92-10/96	BDY(XU5M2Z), BDY(XU5M3Z), BDZ(XU5M), BFZ(XU5JP)	**FA-00613**		
1.8 (74kW)	08/92-10/96	LFZ(XU7JP)	**FA-00584**		
1.9 D (47kW), 1.9 D (50kW), 1.9 D (51kW), 1.9 TD (66kW)	08/92-10/96	DHY(XUD9TE), DJY(XUD9A), DJZ(XUD9Y), XUD9	**FA-00453**		
1.9 D (47kW), 1.9 D (50kW), 1.9 TD (66kW)	08/92-10/96	DHY(XUD9TE), DJY(XUD9A), DJZ(XUD9Y)	**FA-00613**		
2.0 (89kW), 2.0 4x4 (89kW)	08/92-10/96	RFX(XU10J2)	**FA-00584**		
1.6 (65kW)	08/92-10/96	BDY(XU5M2Z), BDY(XU5M3Z), BDZ(XU5M), BFZ(XU5JP)	**FC-01547**		
1.8 (74kW)	08/92-10/96	LFZ(XU7JP)	**FC-01547**		
1.9 D (47kW), 1.9 D (50kW), 1.9 D (51kW), 1.9 TD (66kW)	08/92-10/96	DHY(XUD9TE), DJY(XUD9A), DJZ(XUD9Y), XUD9	**FC-01547**		
2.0 (89kW), 2.0 4x4 (89kW)	08/92-10/96	RFX(XU10J2)	**FC-01547**		
1.4 (55kW)	08/92-10/96	KDX(TU3MC)	**FF-01241**		
1.6 (65kW)	08/92-10/96	BDY(XU5M2Z), BDY(XU5M3Z), BDZ(XU5M), BFZ(XU5JP)	**FF-01241**		
1.8 (74kW)	08/92-10/96	LFZ(XU7JP)	**FF-01241**		
1.9 D (47kW), 1.9 D (50kW), 1.9 D (51kW), 1.9 TD (66kW)	08/92-10/96	DHY(XUD9TE), DJY(XUD9A), DJZ(XUD9Y), XUD9	**FF-01215**		
2.0 (89kW), 2.0 4x4 (89kW)	08/92-10/96	RFX(XU10J2)	**FF-01241**		
1.4 (55kW)	08/92-10/96	KDX(TU3MC)	**FO-00158**		with one anti-return valve
1.4 (58kW)	07/93-06/94		**FO-00158**		with one anti-return valve
1.6 (65kW)	08/92-10/96	BDY(XU5M2Z), BDY(XU5M3Z), BDZ(XU5M), BFZ(XU5JP)	**FO-00158**		with one anti-return valve
1.8 (74kW)	08/92-10/96	LFZ(XU7JP)	**FO-00158**		with one anti-return valve
1.9 D (47kW), 1.9 D (50kW), 1.9 D (51kW), 1.9 TD (66kW)	08/92-10/96	DHY(XUD9TE), DJY(XUD9A), DJZ(XUD9Y), XUD9	**FO-00158**		with one anti-return valve
2.0 (89kW), 2.0 4x4 (144kW), 2.0 4x4 (89kW)	08/92-10/96	RFX(XU10J2), RGZ(XU10J4TE/Z)	**FO-00158**		with one anti-return valve

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OPTIMAL

406 (8B)					
1.6 (65kW)	11/95-05/04	BFZ(XU5JP)	**FA-00584**		
1.8 (66kW)	05/97-05/04	LFX(XU7JB)	**FA-00584**		
1.8 16V (81kW)	11/95-10/00	LFY(XU7JP4)	**FA-00453**		
1.8 16V (81kW)	11/95-10/00	LFY(XU7JP4)	**FA-00613**		
1.8 16V (85kW)	10/00-05/04	6FZ(EW7J4)	**FA-00453**		
1.8 16V (85kW)	10/00-05/04	6FZ(EW7J4)	**FA-00613**		
1.9 D (55kW), 1.9 TD (66kW), 1.9 TD (68kW)	01/96-05/04	DHW(XUD9SD), DHX(XUD9TE), DHY(XUD9TE)	**FA-00453**		
1.9 D (55kW), 1.9 TD (66kW), 1.9 TD (68kW)	01/96-05/04	DHW(XUD9SD), DHX(XUD9TE), DHY(XUD9TE)	**FA-00613**		
2.0 16V (100kW), 2.0 16V (99kW), 2.0 16V HPi (103kW), 2.0 HDi 110 (79kW), 2.0 HDI 110 (80kW), 2.0 HDI 90 (66kW)	06/98-06/04	RFN(EW10J4), RFR(DEW10J4), RHS(DW10ATED), RHZ(DW10ATED), RHY(DW10TD), RHZ(DW10ATED), RLZ(EW10D)	**FA-00453**		
2.0 16V (100kW), 2.0 16V (99kW), 2.0 16V HPi (103kW), 2.0 HDi 110 (79kW), 2.0 HDI 110 (80kW), 2.0 HDI 90 (66kW)	06/98-06/04	RFN(EW10J4), RFR(DEW10J4), RHS(DW10ATED), RHZ(DW10ATED), RHY(DW10TD), RHZ(DW10ATED), RLZ(EW10D)	**FA-00613**		
2.0 16V (97kW), 2.0 Turbo (108kW)	11/95-05/04	RFV(XU10J4R), RGX(XU10J2TE)	**FA-00453**		
2.0 16V (97kW), 2.0 Turbo (108kW)	11/95-05/04	RFV(XU10J4R), RGX(XU10J2TE)	**FA-00613**		
2.1 TD 12V (80kW)	01/96-05/04	P8C(XUD11BTE)	**FA-00453**		
2.1 TD 12V (80kW)	01/96-05/04	P8C(XUD11BTE)	**FA-00613**		
2.2 (116kW)	07/00-05/04	3FZ(EW12J4)	**FA-00453**		
2.2 (116kW)	07/00-05/04	3FZ(EW12J4)	**FA-00613**		
2.2 HDi (98kW)	03/00-05/04	4HX(DW12TED4/FAP)	**FA-00453**		
2.2 HDi (98kW)	03/00-05/04	4HX(DW12TED4/FAP)	**FA-00613**		
3.0 24V (140kW), 3.0 V6 (152kW)	10/96-05/04	XFX(ES9J4S), XFZ(ES9J4)	**FA-00453**		
3.0 24V (140kW), 3.0 V6 (152kW)	10/96-05/04	XFX(ES9J4S), XFZ(ES9J4)	**FA-00613**		
1.6 (65kW)	11/95-05/04	BFZ(XU5JP)	**FC-01549**		❄
1.6 (65kW)	11/95-05/04	BFZ(XU5JP)	**FC-01550**		❄
1.8 (66kW), 1.8 16V (81kW)	11/95-05/04	LFX(XU7JB), LFY(XU7JP4)	**FC-01549**		❄
1.8 (66kW), 1.8 16V (81kW)	11/95-05/04	LFX(XU7JB), LFY(XU7JP4)	**FC-01550**		❄
1.8 16V (85kW)	10/00-05/04	6FZ(EW7J4)	**FC-01549**		❄
1.8 16V (85kW)	10/00-05/04	6FZ(EW7J4)	**FC-01550**		❄
1.9 D (55kW), 1.9 TD (66kW), 1.9 TD (68kW)	01/96-05/04	DHW(XUD9SD), DHX(XUD9TE), DHY(XUD9TE)	**FC-01549**		❄
1.9 D (55kW), 1.9 TD (66kW), 1.9 TD (68kW)	01/96-05/04	DHW(XUD9SD), DHX(XUD9TE), DHY(XUD9TE)	**FC-01550**		❄
2.0 16V (100kW), 2.0 16V (99kW), 2.0 16V HPi (103kW), 2.0 HDi 110 (79kW), 2.0 HDI 110 (80kW), 2.0 HDI 90 (66kW)	06/98-06/04	RFN(EW10J4), RFR(DEW10J4), RHS(DW10ATED), RHZ(DW10ATED), RHY(DW10TD), RHZ(DW10ATED), RLZ(EW10D)	**FC-01549**		❄
2.0 16V (100kW), 2.0 16V (99kW), 2.0 16V HPi (103kW), 2.0 HDi 110 (79kW), 2.0 HDI 110 (80kW), 2.0 HDI 90 (66kW)	06/98-06/04	RFN(EW10J4), RFR(DEW10J4), RHS(DW10ATED), RHZ(DW10ATED), RHY(DW10TD), RHZ(DW10ATED), RLZ(EW10D)	**FC-01550**		❄
2.0 16V (97kW), 2.0 Turbo (108kW)	11/95-05/04	RFV(XU10J4R), RGX(XU10J2TE)	**FC-01549**		❄
2.0 16V (97kW), 2.0 Turbo (108kW)	11/95-05/04	RFV(XU10J4R), RGX(XU10J2TE)	**FC-01550**		❄
2.1 TD 12V (80kW)	01/96-05/04	P8C(XUD11BTE)	**FC-01549**		
2.1 TD 12V (80kW)	01/96-05/04	P8C(XUD11BTE)	**FC-01550**		
2.2 (116kW)	07/00-05/04	3FZ(EW12J4)	**FC-01549**		❄
2.2 (116kW)	07/00-05/04	3FZ(EW12J4)	**FC-01550**		❄
2.2 HDi (98kW)	03/00-05/04	4HX(DW12TED4/FAP)	**FC-01549**		❄
2.2 HDi (98kW)	03/00-05/04	4HX(DW12TED4/FAP)	**FC-01550**		❄
3.0 24V (140kW)	10/96-05/04	XFZ(ES9J4)	**FC-01549**		
3.0 24V (140kW)	10/96-05/04	XFZ(ES9J4)	**FC-01550**		
3.0 V6 (152kW)	03/00-05/04	XFX(ES9J4S)	**FC-01549**		❄
3.0 V6 (152kW)	03/00-05/04	XFX(ES9J4S)	**FC-01550**		❄
1.6 (65kW)	11/95-05/04	BFZ(XU5JP)	**FF-01230**		
1.8 (66kW), 1.8 16V (81kW)	11/95-05/04	LFX(XU7JB), LFY(XU7JP4)	**FF-01230**		
1.8 16V (85kW)	10/00-05/04	6FZ(EW7J4)	**FF-01230**		

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ENGINE

OPTIMAL

406 (8B)					
1.9 D (55kW), 1.9 TD (66kW), 1.9 TD (68kW)	01/96-05/04	DHW(XUD9SD), DHX(XUD9TE), DHY(XUD9TE)	**FF-01215**		
2.0 16V (100kW), 2.0 16V (99kW), 2.0 16V HPi (103kW)	01/99-06/04	RFN(EW10J4), RFR(DEW10J4), RLZ(EW10D)	**FF-01230**		
2.0 16V (97kW), 2.0 Turbo (108kW)	11/95-05/04	RFV(XU10J4R), RGX(XU10J2TE)	**FF-01230**		
2.0 HDi 110 (79kW), 2.0 HDI 110 (80kW), 2.0 HDI 90 (66kW)	06/98-05/04	RHS(DW10ATED), RHZ(DW10ATED), RHY(DW10TD), RHZ(DW10ATED)	**FF-01181**		
2.0 HDi 110 (79kW), 2.0 HDI 110 (80kW), 2.0 HDI 90 (66kW)	06/98-05/04	RHS(DW10ATED), RHZ(DW10ATED), RHY(DW10TD), RHZ(DW10ATED)	**FF-01182**		
2.1 TD 12V (80kW)	01/96-05/04	P8C(XUD11BTE)	**FF-01215**		Orga. 07303→
2.1 TD 12V (80kW)	01/96-05/04	P8C(XUD11BTE)	**FF-01216**		Orga.→ 07302
2.2 (116kW)	07/00-05/04	3FZ(EW12J4)	**FF-01230**		
2.2 HDi (98kW)	03/00-05/04	4HX(DW12TED4/FAP)	**FF-01181**		
2.2 HDi (98kW)	03/00-05/04	4HX(DW12TED4/FAP)	**FF-01182**		
3.0 24V (140kW), 3.0 V6 (152kW)	10/96-05/04	XFX(ES9J4S), XFZ(ES9J4)	**FF-01230**		
1.6 (65kW)	11/95-05/04	BFZ(XU5JP)	**FO-00158**		with one anti-return valve
1.8 (66kW), 1.8 16V (81kW)	11/95-05/04	LFX(XU7JB), LFY(XU7JP4)	**FO-00158**		with one anti-return valve
1.8 16V (85kW)	10/00-05/04	6FZ(EW7J4)	**FO-00158**		with one anti-return valve
1.9 D (55kW), 1.9 TD (66kW), 1.9 TD (68kW)	01/96-05/04	DHW(XUD9SD), DHX(XUD9TE), DHY(XUD9TE)	**FO-00158**		with one anti-return valve
2.0 16V (100kW), 2.0 16V (99kW), 2.0 16V HPi (103kW), 2.0 HDi 110 (79kW), 2.0 HDI 110 (80kW), 2.0 HDI 90 (66kW)	06/98-06/04	RFN(EW10J4), RFR(DEW10J4), RHS(DW10ATED), RHZ(DW10ATED), RHY(DW10TD), RHZ(DW10ATED), RLZ(EW10D)	**FO-00158**		with one anti-return valve
2.0 16V (97kW), 2.0 Turbo (108kW)	11/95-05/04	RFV(XU10J4R), RGX(XU10J2TE)	**FO-00158**		with one anti-return valve
2.1 TD 12V (80kW)	01/96-05/04	P8C(XUD11BTE)	**FO-00158**		with one anti-return valve
2.2 (116kW)	07/00-05/04	3FZ(EW12J4)	**FO-00158**		with one anti-return valve
2.2 HDi (98kW)	03/00-05/04	4HX(DW12TED4/FAP)	**FO-00158**		with one anti-return valve
3.0 24V (140kW)	10/96-05/04	XFZ(ES9J4)	**FO-00243**		with one anti-return valve
3.0 24V (140kW), 3.0 V6 (152kW)	10/96-05/04	XFX(ES9J4S), XFZ(ES9J4)	**FO-00158**		with one anti-return valve
406 Estate (8E/F)					
1.8 (66kW), 1.8 16V (81kW)	10/96-10/04	LFX(XU7JB), LFY(XU7JP4)	**FA-00453**		
1.8 (66kW), 1.8 16V (81kW)	10/96-10/04	LFX(XU7JB), LFY(XU7JP4)	**FA-00613**		
1.8 16V (85kW)	10/00-10/04	6FZ(EW7J4)	**FA-00453**		
1.8 16V (85kW)	10/00-10/04	6FZ(EW7J4)	**FA-00613**		
1.9 D (55kW), 1.9 TD (66kW)	10/96-10/04	DHW(XUD9SD), DHX(XUD9TE)	**FA-00453**		
1.9 D (55kW), 1.9 TD (66kW)	10/96-10/04	DHW(XUD9SD), DHX(XUD9TE)	**FA-00613**		
2.0 16V (100kW), 2.0 16V (99kW), 2.0 16V HPi (103kW), 2.0 HDi 110 (79kW), 2.0 HDI 110 (80kW), 2.0 HDI 90 (66kW)	01/99-10/04	RFN(EW10J4), RFR(DEW10J4), RHS(DW10ATED), RHZ(DW10ATED), RHY(DW10TD), RHZ(DW10ATED), RLZ(EW10D)	**FA-00453**		
2.0 16V (100kW), 2.0 16V (99kW), 2.0 16V HPi (103kW), 2.0 HDi 110 (79kW), 2.0 HDI 110 (80kW), 2.0 HDI 90 (66kW)	01/99-10/04	RFN(EW10J4), RFR(DEW10J4), RHS(DW10ATED), RHZ(DW10ATED), RHY(DW10TD), RHZ(DW10ATED), RLZ(EW10D)	**FA-00613**		
2.0 16V (97kW), 2.0 Turbo (108kW)	10/96-10/04	RFV(XU10J4R), RGX(XU10J2TE)	**FA-00453**		
2.0 16V (97kW), 2.0 Turbo (108kW)	10/96-10/04	RFV(XU10J4R), RGX(XU10J2TE)	**FA-00613**		
2.1 TD 12V (80kW)	10/96-10/04	P8C(XUD11BTE)	**FA-00453**		
2.1 TD 12V (80kW)	10/96-10/04	P8C(XUD11BTE)	**FA-00613**		
2.2 (116kW)	07/00-10/04	3FZ(EW12J4)	**FA-00453**		
2.2 (116kW)	07/00-10/04	3FZ(EW12J4)	**FA-00613**		
2.2 HDI (98kW)	03/00-10/04	4HX(DW12TED4/FAP)	**FA-00453**		
2.2 HDI (98kW)	03/00-10/04	4HX(DW12TED4/FAP)	**FA-00613**		
3.0 24V (140kW), 3.0 V6 (152kW)	10/96-10/04	XFX(ES9J4S), XFZ(ES9J4)	**FA-00453**		
3.0 24V (140kW), 3.0 V6 (152kW)	10/96-10/04	XFX(ES9J4S), XFZ(ES9J4)	**FA-00613**		
1.8 (66kW), 1.8 16V (81kW)	10/96-10/04	LFX(XU7JB), LFY(XU7JP4)	**FC-01549**		
1.8 (66kW), 1.8 16V (81kW)	10/96-10/04	LFX(XU7JB), LFY(XU7JP4)	**FC-01550**		
1.8 16V (85kW)	10/00-10/04	6FZ(EW7J4)	**FC-01549**		
1.8 16V (85kW)	10/00-10/04	6FZ(EW7J4)	**FC-01550**		
1.9 D (55kW), 1.9 TD (66kW)	10/96-10/04	DHW(XUD9SD), DHX(XUD9TE)	**FC-01549**		

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ENGINE

OPTIMAL

406 Estate (8E/F)					
1.9 D (55kW), 1.9 TD (66kW)	10/96-10/04	DHW(XUD9SD), DHX(XUD9TE)	**FC-01550**		❄
2.0 (104kW)	11/96-03/99	RGY(XU10J2TE)	**FC-01549**		
2.0 (104kW)	11/96-03/99	RGY(XU10J2TE)	**FC-01550**		
2.0 16V (100kW), 2.0 16V HPi (103kW), 2.0 HDi 110 (79kW), 2.0 HDI 110 (80kW), 2.0 HDI 90 (66kW)	02/99-10/04	RFN(EW10J4), RHS(DW10ATED), RHZ(DW10ATED), RHY(DW10TD), RHZ(DW10ATED), RLZ(EW10D)	**FC-01549**		❄
2.0 16V (100kW), 2.0 16V HPi (103kW), 2.0 HDi 110 (79kW), 2.0 HDI 110 (80kW), 2.0 HDI 90 (66kW)	02/99-10/04	RFN(EW10J4), RHS(DW10ATED), RHZ(DW10ATED), RHY(DW10TD), RHZ(DW10ATED), RLZ(EW10D)	**FC-01550**		❄
2.0 16V (97kW), 2.0 Turbo (108kW)	10/96-10/04	RFV(XU10J4R), RGX(XU10J2TE)	**FC-01549**		❄
2.0 16V (97kW), 2.0 Turbo (108kW)	10/96-10/04	RFV(XU10J4R), RGX(XU10J2TE)	**FC-01550**		❄
2.0 16V (99kW)	01/99-10/00	RFR(DEW10J4)	**FC-01549**		
2.0 16V (99kW)	01/99-10/00	RFR(DEW10J4)	**FC-01550**		
2.1 TD 12V (80kW)	10/96-10/04	P8C(XUD11BTE)	**FC-01549**		
2.1 TD 12V (80kW)	10/96-10/04	P8C(XUD11BTE)	**FC-01550**		
2.2 (116kW)	07/00-10/04	3FZ(EW12J4)	**FC-01549**		
2.2 (116kW)	07/00-10/04	3FZ(EW12J4)	**FC-01550**		
2.2 HDI (98kW)	03/00-10/04	4HX(DW12TED4/FAP)	**FC-01549**		❄
2.2 HDI (98kW)	03/00-10/04	4HX(DW12TED4/FAP)	**FC-01550**		❄
3.0 24V (140kW), 3.0 V6 (152kW)	10/96-10/04	XFX(ES9J4S), XFZ(ES9J4)	**FC-01549**		❄
3.0 24V (140kW), 3.0 V6 (152kW)	10/96-10/04	XFX(ES9J4S), XFZ(ES9J4)	**FC-01550**		❄
1.8 (66kW), 1.8 16V (81kW)	10/96-10/04	LFX(XU7JB), LFY(XU7JP4)	**FF-01230**		
1.8 16V (85kW)	10/00-10/04	6FZ(EW7J4)	**FF-01215**		
1.9 D (55kW), 1.9 TD (66kW)	10/96-10/04	DHW(XUD9SD), DHX(XUD9TE)	**FF-01215**		
2.0 16V (100kW)	10/00-10/04	RFN(EW10J4)	**FF-01215**		
2.0 16V (97kW), 2.0 Turbo (108kW)	10/96-10/04	RFV(XU10J4R), RGX(XU10J2TE)	**FF-01230**		
2.0 16V (99kW), 2.0 16V HPi (103kW)	01/99-10/04	RFR(DEW10J4), RLZ(EW10D)	**FF-01230**		
2.0 HDi 110 (79kW), 2.0 HDI 110 (80kW), 2.0 HDI 90 (66kW)	02/99-10/04	RHS(DW10ATED), RHZ(DW10ATED), RHY(DW10TD), RHZ(DW10ATED)	**FF-01181**		
2.0 HDi 110 (79kW), 2.0 HDI 110 (80kW), 2.0 HDI 90 (66kW)	02/99-10/04	RHS(DW10ATED), RHZ(DW10ATED), RHY(DW10TD), RHZ(DW10ATED)	**FF-01182**		
2.1 TD 12V (80kW)	10/96-10/04	P8C(XUD11BTE)	**FF-01215**		Orga. 07303→
2.1 TD 12V (80kW)	10/96-10/04	P8C(XUD11BTE)	**FF-01216**		Orga.→ 07302
2.2 (116kW)	07/00-10/04	3FZ(EW12J4)	**FF-01230**		
2.2 HDI (98kW)	03/00-10/04	4HX(DW12TED4/FAP)	**FF-01181**		
2.2 HDI (98kW)	03/00-10/04	4HX(DW12TED4/FAP)	**FF-01182**		
3.0 24V (140kW), 3.0 V6 (152kW)	10/96-10/04	XFX(ES9J4S), XFZ(ES9J4)	**FF-01230**		
1.8 (66kW), 1.8 16V (81kW)	10/96-10/04	LFX(XU7JB), LFY(XU7JP4)	**FO-00158**		with one anti-return valve
1.8 16V (85kW)	10/00-10/04	6FZ(EW7J4)	**FO-00158**		with one anti-return valve
1.9 D (55kW), 1.9 TD (66kW)	10/96-10/04	DHW(XUD9SD), DHX(XUD9TE)	**FO-00158**		with one anti-return valve
2.0 16V (100kW), 2.0 16V (99kW), 2.0 16V HPi (103kW), 2.0 HDi 110 (79kW), 2.0 HDI 110 (80kW), 2.0 HDI 90 (66kW)	01/99-10/04	RFN(EW10J4), RFR(DEW10J4), RHS(DW10ATED), RHZ(DW10ATED), RHY(DW10TD), RHZ(DW10ATED), RLZ(EW10D)	**FO-00158**		with one anti-return valve
2.0 16V (97kW), 2.0 Turbo (108kW)	10/96-10/04	RFV(XU10J4R), RGX(XU10J2TE)	**FO-00158**		with one anti-return valve
2.1 TD 12V (80kW)	10/96-10/04	P8C(XUD11BTE)	**FO-00158**		with one anti-return valve
2.2 (116kW)	07/00-10/04	3FZ(EW12J4)	**FO-00158**		with one anti-return valve
2.2 HDI (98kW)	03/00-10/04	4HX(DW12TED4/FAP)	**FO-00158**		with one anti-return valve
3.0 24V (140kW), 3.0 V6 (152kW)	10/96-10/04	XFX(ES9J4S), XFZ(ES9J4)	**FO-00158**		with one anti-return valve
406 Coupe (8C)					
2.0 16V (100kW), 2.0 16V (99kW)	01/99-12/04	RFN(EW10J4), RFV(XU10J4R), RFR(DEW10J4)	**FA-00453**		
2.0 16V (100kW), 2.0 16V (99kW)	01/99-12/04	RFN(EW10J4), RFV(XU10J4R), RFR(DEW10J4)	**FA-00613**		
2.0 16V (97kW)	03/97-12/04	RFV(XU10J4R)	**FA-00453**		
2.0 16V (97kW)	03/97-12/04	RFV(XU10J4R)	**FA-00613**		
2.2 (116kW)	03/02-12/04	3FZ(EW12J4)	**FA-00453**		
2.2 (116kW)	03/02-12/04	3FZ(EW12J4)	**FA-00613**		
2.2 HDI (98kW)	03/00-12/04	4HX(DW12TED4/FAP)	**FA-00453**		

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ENGINE

OPTIMAL

406 Coupe (8C)					
2.2 HDI (98kW)	03/00-12/04	4HX(DW12TED4/FAP)	**FA-00613**		
3.0 V6 (152kW), 3.0 V6 24V (140kW)	03/97-12/04	XFX(ES9J4S), XFZ(ES9J4)	**FA-00453**		
3.0 V6 (152kW), 3.0 V6 24V (140kW)	03/97-12/04	XFX(ES9J4S), XFZ(ES9J4)	**FA-00613**		
2.0 16V (100kW), 2.0 16V (99kW)	01/99-12/04	RFN(EW10J4), RFV(XU10J4R), RFR(DEW10J4)	**FC-01549**		
2.0 16V (100kW), 2.0 16V (99kW)	01/99-12/04	RFN(EW10J4), RFV(XU10J4R), RFR(DEW10J4)	**FC-01550**		
2.0 16V (97kW)	03/97-12/04	RFV(XU10J4R)	**FC-01549**		
2.0 16V (97kW)	03/97-12/04	RFV(XU10J4R)	**FC-01550**		
2.2 (116kW)	03/02-12/04	3FZ(EW12J4)	**FC-01549**		
2.2 (116kW)	03/02-12/04	3FZ(EW12J4)	**FC-01550**		
2.2 HDI (98kW)	03/00-12/04	4HX(DW12TED4/FAP)	**FC-01549**		
2.2 HDI (98kW)	03/00-12/04	4HX(DW12TED4/FAP)	**FC-01550**		
3.0 V6 (152kW), 3.0 V6 24V (140kW)	03/97-12/04	XFX(ES9J4S), XFZ(ES9J4)	**FC-01549**		
3.0 V6 (152kW), 3.0 V6 24V (140kW)	03/97-12/04	XFX(ES9J4S), XFZ(ES9J4)	**FC-01550**		
2.0 16V (100kW), 2.0 16V (99kW)	01/99-12/04	RFN(EW10J4), RFV(XU10J4R), RFR(DEW10J4)	**FF-01230**		
2.0 16V (97kW)	03/97-12/04	RFV(XU10J4R)	**FF-01230**		
2.2 (116kW)	03/02-12/04	3FZ(EW12J4)	**FF-01230**		
2.2 HDI (98kW)	03/00-12/04	4HX(DW12TED4/FAP)	**FF-01181**		
2.2 HDI (98kW)	03/00-12/04	4HX(DW12TED4/FAP)	**FF-01182**		
3.0 V6 (152kW), 3.0 V6 24V (140kW)	03/97-12/04	XFX(ES9J4S), XFZ(ES9J4)	**FF-01230**		
2.0 16V (100kW), 2.0 16V (99kW)	01/99-12/04	RFN(EW10J4), RFV(XU10J4R), RFR(DEW10J4)	**FO-00158**		with one anti-return valve
2.0 16V (97kW)	03/97-12/04	RFV(XU10J4R)	**FO-00158**		with one anti-return valve
2.2 (116kW)	03/02-12/04	3FZ(EW12J4)	**FO-00158**		with one anti-return valve
2.2 HDI (98kW)	03/00-12/04	4HX(DW12TED4/FAP)	**FO-00158**		with one anti-return valve
3.0 V6 (152kW), 3.0 V6 24V (140kW)	03/97-12/04	XFX(ES9J4S), XFZ(ES9J4)	**FO-00158**		with one anti-return valve
407 (6D_)					
1.6 HDi 110 (80kW)	05/04-	9HY(DV6TED4), 9HZ(DV6TED4)	**FA-00616**		
1.8 (85kW), 1.8 16V (92kW)	05/04-	6FY(EW7A), 6FZ(EW7J4)	**FA-00617**		
1.8 (85kW), 1.8 16V (92kW)	05/04-	6FY(EW7A), 6FZ(EW7J4)	**FA-00618**		
2.0 (100kW), 2.0 16V (103kW)	05/04-	RFJ(EW10A), RFN(EW10J4)	**FA-00617**		
2.0 (100kW), 2.0 16V (103kW)	05/04-	RFJ(EW10A), RFN(EW10J4)	**FA-00618**		
2.0 HDi (103kW), 2.0 HDi (120kW), 2.0 HDi 135 (100kW)	05/04-	RHF(DW10BTED4), RHR(DW10BTED4), RHH(DW10CTED4), RHR(DW10BTED4)	**FA-00614**		
2.0 HDi (103kW), 2.0 HDi 135 (100kW)	05/04-	RHF(DW10BTED4), RHR(DW10BTED4), RHR(DW10BTED4)	**FA-00615**		
2.0 HDi (120kW)	07/09-	RHH(DW10CTED4)	**FA-00615**		for dusty conditions
2.2 (116kW), 2.2 16V (120kW)	05/04-	3FY(EW12J4), 3FZ(EW12J4)	**FA-00617**		
2.2 (116kW), 2.2 16V (120kW)	05/04-	3FY(EW12J4), 3FZ(EW12J4)	**FA-00618**		
2.2 HDi (120kW)	06/08-	4HP(DW12BTED4)	**FA-00614**		
2.2 HDi (120kW)	06/08-	4HP(DW12BTED4)	**FA-00615**		
2.2 HDi 170 (125kW)	05/06-	4HT(DW12BTED4)	**FA-00621**		
2.7 HDi (150kW)	10/05-	UHZ(DT17)	**FA-00620**		
3.0 (155kW)	05/04-	XFV(ES9A)	**FA-00617**		
3.0 (155kW)	05/04-	XFV(ES9A)	**FA-00618**		
1.6 HDi 110 (80kW)	05/04-	9HY(DV6TED4), 9HZ(DV6TED4)	**FC-01689**		→ 02/2008
1.6 HDi 110 (80kW)	05/04-	9HY(DV6TED4), 9HZ(DV6TED4)	**FC-01786**		03/2008 →
1.8 (85kW), 1.8 16V (92kW)	05/04-	6FY(EW7A), 6FZ(EW7J4)	**FC-01689**		→ 02/2008
1.8 (85kW), 1.8 16V (92kW)	05/04-	6FY(EW7A), 6FZ(EW7J4)	**FC-01786**		03/2008 →
2.0 (100kW), 2.0 16V (103kW), 2.0 HDi 135 (100kW)	05/04-	RFJ(EW10A), RFN(EW10J4), RHR(DW10BTED4)	**FC-01689**		→ 02/2008
2.0 (100kW), 2.0 16V (103kW), 2.0 HDi 135 (100kW)	05/04-	RFJ(EW10A), RFN(EW10J4), RHR(DW10BTED4)	**FC-01786**		03/2008 →
2.0 HDi (103kW), 2.0 HDi (110kW), 2.0 HDi (120kW)	08/08-	RHE(DW10CTED4), RHF(DW10BTED4), RHR(DW10BTED4), RHH(DW10CTED4)	**FC-01786**		

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ENGINE

OPTIMAL

407 (6D_)					
2.2 (116kW), 2.2 16V (120kW)	05/04-	3FY(EW12J4), 3FZ(EW12J4)	**FC-01689**		→ 02/2008
2.2 (116kW), 2.2 16V (120kW)	05/04-	3FY(EW12J4), 3FZ(EW12J4)	**FC-01786**		03/2008 →
2.2 HDi (120kW)	06/08-	4HP(DW12BTED4)	**FC-01786**		
2.2 HDi 170 (125kW)	05/06-	4HT(DW12BTED4)	**FC-01689**		→ 02/2008
2.2 HDi 170 (125kW)	05/06-	4HT(DW12BTED4)	**FC-01786**		03/2008 →
2.7 HDi (150kW)	10/05-	UHZ(DT17)	**FC-01689**		→ 02/2008
2.7 HDi (150kW)	10/05-	UHZ(DT17)	**FC-01786**		03/2008 →
3.0 (155kW)	05/04-	XFV(ES9A)	**FC-01689**		→ 02/2008
3.0 (155kW)	05/04-	XFV(ES9A)	**FC-01786**		03/2008 →
1.6 HDi 110 (80kW)	05/04-	9HY(DV6TED4), 9HZ(DV6TED4)	**FF-01505**		
1.8 (85kW), 1.8 16V (92kW)	05/04-	6FY(EW7A), 6FZ(EW7J4)	**FF-01230**		
2.0 (100kW), 2.0 16V (103kW)	05/04-	RFJ(EW10A), RFN(EW10J4)	**FF-01230**		
2.0 HDi (103kW), 2.0 HDi 135 (100kW)	05/04-	RHF(DW10BTED4), RHR(DW10BTED4), RHR(DW10BTED4)	**FF-01183**		
2.0 HDi (120kW)	07/09-	RHH(DW10CTED4)	**FF-01185**		
2.2 (116kW), 2.2 16V (120kW)	05/04-	3FY(EW12J4), 3FZ(EW12J4)	**FF-01230**		
2.2 HDi (120kW)	06/08-	4HP(DW12BTED4)	**FF-01185**		
2.2 HDi 170 (125kW)	05/06-	4HT(DW12BTED4)	**FF-01506**		
2.7 HDi (150kW)	10/05-	UHZ(DT17)	**FF-01184**		
3.0 (155kW)	05/04-	XFV(ES9A)	**FF-01230**		
1.6 HDi 110 (80kW)	05/04-	9HY(DV6TED4), 9HZ(DV6TED4)	**FO-00057**		
1.6 HDi 110 (80kW)	05/04-	9HY(DV6TED4), 9HZ(DV6TED4)	**FO-00057A**		
1.8 (85kW)	05/04-	6FZ(EW7J4)	**FO-00158**		with one anti-return valve
1.8 16V (92kW)	09/05-	6FY(EW7A)	**FO-00072**		
2.0 (100kW)	05/04-	RFN(EW10J4)	**FO-00158**		with one anti-return valve
2.0 16V (103kW), 2.0 Bioflex (103kW), 2.0 HDi (103kW), 2.0 HDi (110kW), 2.0 HDi (120kW), 2.0 HDi 135 (100kW)	05/04-	RFJ(EW10A), RHE(DW10CTED4), RHF(DW10BTED4), RHR(DW10BTED4), RHH(DW10CTED4), RHR(DW10BTED4)	**FO-00072**		
2.2 (116kW), 2.2 16V (120kW)	05/04-	3FY(EW12J4), 3FZ(EW12J4)	**FO-00158**		with one anti-return valve
2.2 HDi (120kW), 2.2 HDi 170 (125kW)	05/06-	4HP(DW12BTED4), 4HT(DW12BTED4)	**FO-00072**		
2.7 HDi (150kW)	10/05-	UHZ(DT17)	**FO-00058**		
3.0 (155kW)	05/04-	XFV(ES9A)	**FO-00158**		with one anti-return valve
407 Coupe (6C_)					
2.0 HDi (100kW)	10/05-	RHR(DW10BTED4)	**FA-00615**		
2.0 HDi (100kW), 2.0 HDi (120kW)	10/05-	RHH(DW10CTED4), RHR(DW10BTED4)	**FA-00614**		
2.0 HDi (120kW)	06/09-	RHH(DW10CTED4)	**FA-00707**		
2.2 16V (120kW)	10/05-	3FY(EW12J4)	**FA-00617**		
2.2 16V (120kW)	10/05-	3FY(EW12J4)	**FA-00618**		
2.7 HDi (150kW)	10/05-	UHZ(DT17)	**FA-00620**		
3.0 HDi (177kW)	06/09-	DT20C	**FA-00454**		
3.0 V6 (155kW)	10/05-	XFV(ES9A)	**FA-00617**		
3.0 V6 (155kW)	10/05-	XFV(ES9A)	**FA-00618**		
2.0 HDi (100kW)	10/05-	RHR(DW10BTED4)	**FC-01689**		
2.0 HDi (100kW)	10/05-	RHR(DW10BTED4)	**FC-01786**		03/2008 →
2.0 HDi (110kW), 2.0 HDi (120kW)	06/09-	RHE(DW10CTED4), RHH(DW10CTED4)	**FC-01786**		
2.2 16V (120kW)	10/05-	3FY(EW12J4)	**FC-01689**		
2.2 16V (120kW)	10/05-	3FY(EW12J4)	**FC-01786**		03/2008 →
2.7 HDi (150kW)	10/05-	UHZ(DT17)	**FC-01689**		
2.7 HDi (150kW)	10/05-	UHZ(DT17)	**FC-01786**		03/2008 →
3.0 HDi (177kW)	06/09-	DT20C	**FC-01786**		
3.0 V6 (155kW)	10/05-	XFV(ES9A)	**FC-01689**		
3.0 V6 (155kW)	10/05-	XFV(ES9A)	**FC-01786**		03/2008 →
2.0 HDi (100kW)	10/05-	RHR(DW10BTED4)	**FF-01183**		
2.0 HDi (120kW)	06/09-	RHH(DW10CTED4)	**FF-01185**		
2.2 16V (120kW)	10/05-	3FY(EW12J4)	**FF-01230**		
2.7 HDi (150kW)	10/05-	UHZ(DT17)	**FF-01184**		
3.0 V6 (155kW)	10/05-	XFV(ES9A)	**FF-01230**		

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OPTIMAL

407 Coupe (6C_)					
2.0 HDi (100kW), 2.0 HDi (110kW), 2.0 HDi (120kW)	10/05-	RHE(DW10CTED4), RHH(DW10CTED4), RHR(DW10BTED4)	**FO-00072**		
2.2 16V (120kW)	10/05-	3FY(EW12J4)	**FO-00158**		with one anti-return valve
2.7 HDi (150kW)	10/05-	UHZ(DT17)	**FO-00058**		
3.0 V6 (155kW)	10/05-	XFV(ES9A)	**FO-00158**		with one anti-return valve
407 SW (6E_)					
1.6 HDi 110 (80kW)	05/04-	9HZ(DV6TED4), 9HZ(DV6TED4)	**FA-00616**		
1.8 (85kW), 1.8 16V (92kW)	05/04-	6FY(EW7A), 6FZ(EW7J4)	**FA-00617**		
1.8 (85kW), 1.8 16V (92kW)	05/04-	6FY(EW7A), 6FZ(EW7J4)	**FA-00618**		
2.0 (100kW), 2.0 16V (103kW), 2.0 Bioflex (103kW)	05/04-	RFJ(EW10A), RFN(EW10J4)	**FA-00617**		
2.0 (100kW), 2.0 16V (103kW), 2.0 Bioflex (103kW)	05/04-	RFJ(EW10A), RFN(EW10J4)	**FA-00618**		
2.0 HDi (103kW), 2.0 HDi (120kW), 2.0 HDi 135 (100kW)	05/04-	RHH(DW10CTED4), RHR(DW10BTED4)	**FA-00614**		
2.0 HDi (103kW), 2.0 HDi 135 (100kW)	05/04-	RHR(DW10BTED4)	**FA-00615**		
2.0 HDi (120kW)	07/09-	RHH(DW10CTED4)	**FA-00615**		for dusty conditions
2.2 (116kW), 2.2 16V (120kW)	05/04-	3FY(EW12J4), 3FZ(EW12J4)	**FA-00617**		
2.2 (116kW), 2.2 16V (120kW)	05/04-	3FY(EW12J4), 3FZ(EW12J4)	**FA-00618**		
2.2 HDi 170 (125kW)	05/06-	4HT(DW12BTED4)	**FA-00621**		
2.7 HDi (150kW)	10/05-	UHZ(DT17)	**FA-00620**		
3.0 (155kW)	05/04-	XFV(ES9A)	**FA-00617**		
3.0 (155kW)	05/04-	XFV(ES9A)	**FA-00618**		
1.6 HDi 110 (80kW)	05/04-	9HZ(DV6TED4), 9HZ(DV6TED4)	**FC-01689**		→ 02/2008
1.6 HDi 110 (80kW)	05/04-	9HZ(DV6TED4), 9HZ(DV6TED4)	**FC-01786**		03/2008 →
1.8 (85kW), 1.8 16V (92kW)	05/04-	6FY(EW7A), 6FZ(EW7J4)	**FC-01689**		→ 02/2008
1.8 (85kW), 1.8 16V (92kW)	05/04-	6FY(EW7A), 6FZ(EW7J4)	**FC-01786**		03/2008 →
2.0 (100kW)	05/04-	RFN(EW10J4)	**FC-01689**		→ 02/2008
2.0 (100kW), 2.0 16V (103kW), 2.0 Bioflex (103kW), 2.0 HDi 135 (100kW)	05/04-	RFJ(EW10A), RFN(EW10J4), RHR(DW10BTED4)	**FC-01786**		03/2008 →
2.0 16V (103kW), 2.0 Bioflex (103kW), 2.0 HDi (103kW), 2.0 HDi 135 (100kW)	05/04-	RFJ(EW10A), RHR(DW10BTED4)	**FC-01689**		
2.0 HDi (103kW), 2.0 HDi (110kW), 2.0 HDi (120kW)	08/08-	RHE(DW10CTED4), RHH(DW10CTED4), RHR(DW10BTED4)	**FC-01786**		
2.2 (116kW), 2.2 16V (120kW)	05/04-	3FY(EW12J4), 3FZ(EW12J4)	**FC-01689**		
2.2 (116kW), 2.2 16V (120kW)	05/04-	3FY(EW12J4), 3FZ(EW12J4)	**FC-01786**		03/2008 →
2.2 HDi (120kW)	06/08-	4HP(DW12BTED4)	**FC-01786**		
2.2 HDi 170 (125kW)	05/06-	4HT(DW12BTED4)	**FC-01689**		
2.2 HDi 170 (125kW)	05/06-	4HT(DW12BTED4)	**FC-01786**		03/2008 →
2.7 HDi (150kW)	10/05-	UHZ(DT17)	**FC-01689**		
2.7 HDi (150kW)	10/05-	UHZ(DT17)	**FC-01786**		03/2008 →
3.0 (155kW)	05/04-	XFV(ES9A)	**FC-01689**		
3.0 (155kW)	05/04-	XFV(ES9A)	**FC-01786**		03/2008 →
1.6 HDi 110 (80kW)	05/04-	9HZ(DV6TED4), 9HZ(DV6TED4)	**FF-01505**		
1.8 (85kW), 1.8 16V (92kW)	05/04-	6FY(EW7A), 6FZ(EW7J4)	**FF-01230**		
2.0 (100kW), 2.0 16V (103kW)	05/04-	RFJ(EW10A), RFN(EW10J4)	**FF-01230**		
2.0 HDi (103kW), 2.0 HDi 135 (100kW)	05/04-	RHR(DW10BTED4)	**FF-01183**		
2.0 HDi (120kW)	07/09-	RHH(DW10CTED4)	**FF-01185**		
2.2 (116kW), 2.2 16V (120kW)	05/04-	3FY(EW12J4), 3FZ(EW12J4)	**FF-01230**		
2.2 HDi 170 (125kW)	05/06-	4HT(DW12BTED4)	**FF-01506**		
2.7 HDi (150kW)	10/05-	UHZ(DT17)	**FF-01184**		
3.0 (155kW)	05/04-	XFV(ES9A)	**FF-01230**		
1.6 HDi 110 (80kW)	05/04-	9HZ(DV6TED4), 9HZ(DV6TED4)	**FO-00057**		
1.6 HDi 110 (80kW)	05/04-	9HZ(DV6TED4), 9HZ(DV6TED4)	**FO-00057A**		
1.8 (85kW)	05/04-	6FZ(EW7J4)	**FO-00158**		with one anti-return valve
1.8 16V (92kW)	09/05-	6FY(EW7A)	**FO-00072**		
2.0 (100kW)	05/04-	RFN(EW10J4)	**FO-00158**		with one anti-return valve
2.0 16V (103kW), 2.0 Bioflex (103kW), 2.0 HDi (103kW), 2.0 HDi (110kW), 2.0 HDi (120kW), 2.0 HDi 135 (100kW)	05/04-	RFJ(EW10A), RHE(DW10CTED4), RHH(DW10CTED4), RHR(DW10BTED4)	**FO-00072**		
2.2 (116kW), 2.2 16V (120kW)	05/04-	3FY(EW12J4), 3FZ(EW12J4)	**FO-00158**		with one anti-return valve

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ENGINE

OPTIMAL

407 SW (6E_)					
2.2 HDi (120kW), 2.2 HDi 170 (125kW)	05/06-	4HP(DW12BTED4), 4HT(DW12BTED4)	**FO-00072**		
2.7 HDi (150kW)	10/05-	UHZ(DT17)	**FO-00058**		
3.0 (155kW)	05/04-	XFV(ES9A)	**FO-00158**		with one anti-return valve
504 (A_, M_)					
1.8 (58kW)	01/71-06/83	XM7	**FA-00316**		
2.0 (71kW)	03/71-06/86	106(XN1)	**FA-00316**		09/1975 →
1.9 D (40kW)	03/73-07/86	XD4x88	**FF-01206**		
2.0 (71kW)	03/71-06/86	106(XN1)	**FF-01482**		
2.3 D (51kW)	07/75-12/83	134(XD2)	**FF-01206**		
1.8 (58kW), 1.8 (60kW), 1.8 Injection (71kW)	07/68-06/83	KF5, KF6, XM, XM7	**FO-00214**		
1.8 (55kW)	09/79-08/82	XM7	**FO-00158**		with one anti-return valve
1.9 D (40kW)	03/73-07/86	XD4x88	**FO-00214**		→ 09/1981
1.9 D (40kW)	03/73-07/86	XD4x88	**FO-00158**		10/1981 →; with one anti-return valve
2.0 (71kW)	03/71-06/86	106(XN1)	**FO-00158**		12/1983 →; with one anti-return valve
2.0 (71kW), 2.0 TI (78kW)	01/71-06/86	106(XN1), 107(XN2)	**FO-00214**		
2.1 D (48kW), 2.1 D (43kW), 2.1 D (49kW)	02/71-07/86	XD4x90, XD90	**FO-00158**		10/1981 →; with one anti-return valve
2.3 D (51kW)	07/75-12/83	134(XD2)	**FO-00214**		→ 09/1981
2.3 D (51kW)	07/75-12/83	134(XD2)	**FO-00158**		10/1981 →; with one anti-return valve
504 Break (D_, F_)					
1.8 (54kW)	04/71-07/86	XM7	**FA-00316**		
2.0 (68kW)	04/71-07/86	XN1	**FA-00316**		
2.3 D (51kW)	07/75-07/86	134(XD2)	**FF-01206**		
1.8 (54kW)	04/71-07/86	XM7	**FO-00214**		
1.8 (54kW)	04/71-07/86	XM7	**FO-00158**		12/1983 →; with one anti-return valve
2.0 (68kW)	04/71-07/86	XN1	**FO-00214**		→ 11/1983
2.0 (68kW)	04/71-07/86	XN1	**FO-00158**		12/1983 →; with one anti-return valve
2.1 D (48kW)	04/71-07/86	XD4x90	**FO-00158**		10/1981 →; with one anti-return valve
2.3 D (51kW)	07/75-07/86	134(XD2)	**FO-00214**		→ 09/1981
2.3 D (51kW)	07/75-07/86	134(XD2)	**FO-00158**		10/1981 →; with one anti-return valve
504 Convertible					
2.0 (78kW)	08/82-08/84	107(XN2)	**FO-00158**		12/1983 →; with one anti-return valve
504 Coupe					
2.0 (78kW)	08/82-08/84	107(XN2)	**FO-00158**		12/1983 →; with one anti-return valve
504 Pickup (E_)					
1.6 (46kW)	01/80-06/87	XC7P	**FA-01048**		
1.8 (53kW)	07/87-12/89	XM7	**FA-00316**		
1.6 (46kW)	01/80-06/87	XC7P	**FF-01482**		
1.8 (53kW)	07/87-12/89	XM7	**FF-01482**		
2.3 D (51kW)	01/80-12/89	134(XD2)	**FF-01206**		
2.3 D (51kW)	01/80-12/89	134(XD2)	**FF-01213**		
1.6 (46kW)	01/80-06/87	XC7P	**FO-00158**		with one anti-return valve
1.8 (53kW)	07/87-12/89	XM7	**FO-00158**		with one anti-return valve
1.9 D (40kW)	01/80-12/89	XD4x88	**FO-00158**		10/1981 →; with one anti-return valve
2.3 D (51kW)	01/80-12/89	134(XD2)	**FO-00214**		→ 09/1981
2.3 D (51kW)	01/80-12/89	134(XD2)	**FO-00158**		10/1981 →; with one anti-return valve
505 (551A)					
1.8 (55kW), 1.8 (60kW), 1.8 (62kW)	06/81-10/86	105(XM7), 105C(XM7A)	**FA-00316**		
2.0 (66kW), 2.0 (71kW), 2.0 (72kW)	11/80-09/95	106(XN1), 106E(XN1A)	**FA-00316**		
2.0 (79kW)	09/80-11/82	XN1	**FA-00320**		
2.0 GTi (83kW), 2.0 TI,STI (81kW)	08/79-08/91	829(ZEJ)	**FA-00320**		
2.2 (84kW), 2.2 (85kW), 2.2 GTI (90kW), 2.2 GTI (96kW)	05/81-12/93	851(ZDJ), 851B(ZDJL), 851X(ZDJL)	**FA-00320**		
2.2 Turbo (132kW), 2.2 Turbo Injection (110kW), 2.2 Turbo Injection (114kW), 2.2 Turbo Injection (128kW)	03/84-12/88	176B(N9TE), 176W(N9TEA), 176X(N9TE)	**FA-00321**		
2.2 Turbo (132kW), 2.2 Turbo Injection (114kW), 2.2 Turbo Injection (128kW)	03/84-12/88	176B(N9TE), 176W(N9TEA)	**FA-00320**		
2.3 Turbo Diesel (59kW)	09/80-06/86	147(XD2S)	**FA-00321**		07/1983 →
2.5 Diesel (51kW), 2.5 Diesel (55kW)	06/81-12/93	155(XD3)	**FA-00320**		

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ENGINE

OPTIMAL

505 (551A)					
2.5 Turbo Diesel (66kW), 2.5 Turbo Diesel (70kW), 2.5 Turbo Diesel (77kW)	10/83-12/93	152A(XD3T), 152B(XD3TE), XD3T	**FA-00321**		
1.8 (55kW), 1.8 (60kW), 1.8 (62kW)	06/81-10/86	105(XM7), 105C(XM7A)	**FF-01482**		
2.0 (71kW), 2.0 (72kW)	11/80-09/95	106(XN1), 106E(XN1A)	**FF-01482**		
2.2 GTI (96kW)	08/83-12/93		**FF-01241**		
2.2 Turbo Injection (110kW), 2.2 Turbo Injection (114kW), 2.2 Turbo Injection (128kW)	03/84-12/88	176B(N9TE), 176W(N9TEA), 176X(N9TE)	**FF-01237**		
2.3 Turbo Diesel (59kW)	09/80-06/86	147(XD2S)	**FF-01206**		
2.5 Diesel (51kW), 2.5 Diesel (55kW), 2.5 Turbo Diesel (66kW), 2.5 Turbo Diesel (70kW), 2.5 Turbo Diesel (77kW)	06/81-12/93	152A(XD3T), 152B(XD3TE), 155(XD3), XD3T	**FF-01206**		
1.8 (55kW), 1.8 (62kW)	06/81-10/86	105(XM7), 105C(XM7A)	**FO-00158**		with one anti-return valve
1.8 (60kW)	01/82-10/85	105(XM7)	**FO-00214**		→ 09/1983
1.8 (60kW)	01/82-10/85	105(XM7)	**FO-00158**		10/1983 →; with one anti-return valve
2.0 (69kW), 2.0 (71kW)	11/80-12/85	106(XN1), XN1	**FO-00158**		10/1983 →; with one anti-return valve
2.0 (71kW)	11/80-12/85	106(XN1)	**FO-00214**		→ 09/1983
2.0 (72kW)	09/85-09/95	106E(XN1A)	**FO-00158**		with one anti-return valve
2.0 TI,STI (81kW)	08/79-10/86	829(ZEJ)	**FO-00171**		with one anti-return valve
2.2 (84kW), 2.2 (85kW), 2.2 GTI (90kW), 2.2 GTI (96kW)	05/81-12/93	851(ZDJ), 851B(ZDJL), 851X(ZDJL)	**FO-00158**		with one anti-return valve
2.2 Turbo Injection (110kW), 2.2 Turbo Injection (114kW), 2.2 Turbo Injection (128kW)	03/84-12/88	176B(N9TE), 176W(N9TEA), 176X(N9TE)	**FO-00158**		with one anti-return valve
2.3 Turbo Diesel (59kW)	09/80-06/86	147(XD2S)	**FO-00243**		→ 07/1982; with one anti-return valve
2.5 Diesel (51kW), 2.5 Diesel (55kW)	06/81-12/93	155(XD3)	**FO-00158**		with one anti-return valve
2.5 Turbo Diesel (66kW), 2.5 Turbo Diesel (70kW), 2.5 Turbo Diesel (77kW)	10/83-12/93	152A(XD3T), 152B(XD3TE), XD3T	**FO-00243**		with one anti-return valve
2.8 GTI V6 (105kW)	06/86-12/93	154X(ZN3J)	**FO-00243**		with one anti-return valve
505 Break (551D)					
2.0 (60kW), 2.0 (69kW), 2.0 (72kW)	04/82-11/87	106(XN1), 106E(XN1A), XC6	**FA-00316**		
2.2 (84kW), 2.2 GTI (90kW)	09/85-12/93	851B(ZDJL), 851X(ZDJL)	**FA-00320**		
2.3 Diesel (59kW)	04/82-06/86	147(XD2S)	**FA-00319**		
2.5 Diesel (51kW), 2.5 Diesel (55kW)	08/83-12/93	155(XD3)	**FA-00320**		
2.5 Turbo Diesel (66kW), 2.5 Turbo Diesel (77kW)	10/85-12/93	152A(XD3T), 152B(XD3TE)	**FA-00321**		
2.0 (69kW), 2.0 (72kW)	08/83-11/87	106(XN1), 106E(XN1A)	**FF-01482**		
2.2 (84kW)	01/86-12/93	851X(ZDJL)	**FF-01241**		
2.2 GTI (90kW)	09/85-12/86	851B(ZDJL)	**FF-01224**		
2.3 Diesel (59kW)	04/82-06/86	147(XD2S)	**FF-01206**		
2.5 Diesel (51kW), 2.5 Diesel (55kW), 2.5 Turbo Diesel (66kW), 2.5 Turbo Diesel (77kW)	08/83-12/93	152A(XD3T), 152B(XD3TE), 155(XD3)	**FF-01206**		
2.0 (60kW), 2.0 (69kW)	04/82-11/87	106(XN1), XC6	**FO-00214**		→ 09/1983
2.0 (60kW), 2.0 (69kW)	04/82-11/87	106(XN1), XC6	**FO-00158**		10/1983 →; with one anti-return valve
2.0 (72kW)	09/85-11/87	106E(XN1A)	**FO-00158**		with one anti-return valve
2.2 (84kW), 2.2 GTI (90kW)	09/85-12/93	851B(ZDJL), 851X(ZDJL)	**FO-00158**		with one anti-return valve
2.3 Diesel (59kW)	04/82-06/86	147(XD2S)	**FO-00158**		with one anti-return valve
2.5 Diesel (51kW), 2.5 Diesel (55kW)	08/83-12/93	155(XD3)	**FO-00158**		with one anti-return valve
2.5 Turbo Diesel (66kW), 2.5 Turbo Diesel (77kW)	10/85-12/93	152A(XD3T), 152B(XD3TE)	**FO-00243**		with one anti-return valve
508					
1.6 HDi (82kW), 1.6 HDi (84kW)	11/10-	9HD(DV6CTED), 9HR(DV6C)	**FA-01003**		
1.6 THP (110kW), 1.6 THP (115kW)	11/10-	5FN(EP6CDT), EP6CDT	**FA-01005**		
1.6 VTi (85kW), 1.6 VTi (88kW)	11/10-	5FH(EP6C), 5FS(EP6C)	**FA-00549**		for dusty conditions
1.6 VTi (88kW)	11/10-	5FS(EP6C)	**FA-00548**		
1.6 (120kW), 1.6 THP (110kW), 1.6 THP (115kW), 1.6 VTi (85kW), 1.6 VTi (88kW)	11/10-	5FH(EP6C), 5FN(EP6CDT), 5FS(EP6C), 5GZ(EP6FDT), EP6CDT	**FC-01854**		
1.6 HDi (82kW), 1.6 HDi (84kW)	11/10-	9HD(DV6CTED), 9HR(DV6C)	**FC-01854**		
2.0 HDi (100kW), 2.0 HDi (103kW), 2.0 HDi (120kW)	11/10-	RHF(DW10BTED4), RHH(DW10CTED4), RHR(DW10BTED4)	**FC-01854**		
2.2 HDi (150kW)	11/10-	4HL(DW12C)	**FC-01854**		
1.6 THP (110kW), 1.6 THP (115kW), 1.6 VTi (88kW)	11/10-	5FN(EP6CDT), 5FS(EP6C), EP6CDT	**FF-01230**		
2.0 HDi (103kW)	11/10-	RHF(DW10BTED4)	**FF-01183**		
2.0 HDi (120kW)	11/10-	RHH(DW10CTED4)	**FF-01185**		

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508					
1.6 HDi (82kW), 1.6 HDi (84kW)	11/10-	9HD(DV6CTED), 9HR(DV6C)	**FO-00057**		
1.6 HDi (82kW), 1.6 HDi (84kW)	11/10-	9HD(DV6CTED), 9HR(DV6C)	**FO-00057A**		
1.6 THP (110kW), 1.6 THP (115kW), 1.6 VTi (85kW), 1.6 VTi (88kW)	11/10-	5FH(EP6C), 5FN(EP6CDT), 5FS(EP6C), EP6CDT	**FO-00072**		
2.0 HDi (100kW), 2.0 HDi (103kW), 2.0 HDi (120kW), 2.0 HDi AWC (120kW)	11/10-	RHC(DW10CTED4), RHF(DW10BTED4), RHH(DW10CTED4), RHR(DW10BTED4)	**FO-00072**		
2.2 HDi (150kW)	11/10-	4HL(DW12C)	**FO-00072**		
508 SW					
1.6 HDi (82kW), 1.6 HDi (84kW)	11/10-	9HD(DV6CTED), 9HR(DV6C)	**FA-01003**		
1.6 THP (110kW), 1.6 THP (115kW)	11/10-	5FX(EP6DT), EP6CDT	**FA-01005**		
1.6 VTi (85kW), 1.6 VTi (88kW)	11/10-	5FH(EP6C), 5FS(EP6C)	**FA-00549**		for dusty conditions
1.6 VTi (88kW)	11/10-	5FS(EP6C)	**FA-00548**		
1.6 HDi (82kW), 1.6 HDi (84kW)	11/10-	9HD(DV6CTED), 9HR(DV6C)	**FC-01854**		
1.6 THP (110kW), 1.6 THP (115kW), 1.6 VTi (85kW), 1.6 VTi (88kW)	11/10-	5FH(EP6C), 5FS(EP6C), 5FX(EP6DT), EP6CDT	**FC-01854**		
2.0 HDi (100kW), 2.0 HDi (103kW), 2.0 HDi (120kW), 2.0 HDi RXH Hybrid4 (147kW)	11/10-	RHC(DW10CTED4), RHF(DW10BTED4), RHH(DW10CTED4), RHR(DW10BTED4)	**FC-01854**		
2.2 HDi (150kW)	11/10-	4HL(DW12C)	**FC-01854**		
1.6 THP (110kW), 1.6 THP (115kW), 1.6 VTi (88kW)	11/10-	5FS(EP6C), 5FX(EP6DT), EP6CDT	**FF-01230**		
2.0 HDi (103kW)	11/10-	RHF(DW10BTED4)	**FF-01183**		
2.0 HDi (120kW)	11/10-	RHH(DW10CTED4)	**FF-01185**		
1.6 HDi (82kW), 1.6 HDi (84kW)	11/10-	9HD(DV6CTED), 9HR(DV6C)	**FO-00057**		
1.6 HDi (82kW), 1.6 HDi (84kW)	11/10-	9HD(DV6CTED), 9HR(DV6C)	**FO-00057A**		
1.6 THP (110kW), 1.6 THP (115kW), 1.6 VTi (88kW)	11/10-	5FS(EP6C), 5FX(EP6DT), EP6CDT	**FO-00072**		
2.0 HDi (100kW), 2.0 HDi (103kW), 2.0 HDi (120kW), 2.0 HDi RXH Hybrid4 (147kW)	11/10-	RHC(DW10CTED4), RHF(DW10BTED4), RHH(DW10CTED4), RHR(DW10BTED4)	**FO-00072**		
2.2 HDi (150kW)	11/10-	4HL(DW12C)	**FO-00072**		
604 (561A_)					
2.3 TD (59kW)	09/79-05/83	147(XD2S)	**FA-00321**		
2.3 TD (59kW)	09/79-05/83	147(XD2S)	**FF-01206**		
2.3 TD (59kW)	09/79-05/83	147(XD2S)	**FO-00243**		with one anti-return valve
2.5 TD (66kW)	08/83-12/86	152A(XD3T)	**FO-00243**		with one anti-return valve
2.7 SL (100kW), 2.7 TI,STI (106kW)	08/77-05/83	112(ZM), 140(ZMJ)	**FO-00171**		with one anti-return valve
2.8 GTI (110kW)	09/83-07/87	154A(ZMJK)	**FO-00171**		with one anti-return valve
605 (6B)					
2.0 (79kW), 2.0 (84kW), 2.0 (89kW), 2.0 16V (97kW), 2.0 Turbo (104kW), 2.0 Turbo (108kW)	06/89-09/99	R5A(XU102C), RFV(XU10J4R), RFZ(XU10J2Z), RGX(XU10J2TE), RGY(XU10J2TE)	**FA-00540**		
2.1 D (60kW)	06/89-07/95	P9A(XUD11A)	**FA-00540**		
2.1 TD 12V (80kW), 2.1 Turbo Diesel (80kW)	06/89-09/99	P8C(XUD11BTE), PHZ(XUD11ATE)	**FA-00540**		
2.5 Turbo Diesel (95kW)	07/94-09/99	THY(DK5ATE)	**FA-00540**		
3.0 (123kW), 3.0 SV 24 (147kW)	08/89-09/99	UFZ(ZPJ), UKZ(ZPJ4/Z)	**FA-00540**		
3.0 V6 (140kW)	04/97-09/99	XFZ(ES9J4)	**FA-00540**		
2.0 (79kW), 2.0 (84kW), 2.0 (89kW)	06/89-09/99	R5A(XU102C), RFZ(XU10J2Z)	**FC-01548**		05/1994 →
2.0 16V (97kW)	07/94-09/99	RFV(XU10J4R)	**FC-01548**		❄
2.0 Turbo (104kW), 2.0 Turbo (108kW)	07/91-09/99	RGX(XU10J2TE), RGY(XU10J2TE)	**FC-01548**		→ 06/1994; ❄
2.1 D (60kW)	06/89-07/95	P9A(XUD11A)	**FC-01548**		
2.1 TD 12V (80kW)	08/94-09/99	P8C(XUD11BTE)	**FC-01548**		❄
2.1 Turbo Diesel (80kW)	06/89-09/99	PHZ(XUD11ATE)	**FC-01548**		06/1994 →; ❄
2.5 Turbo Diesel (95kW)	07/94-09/99	THY(DK5ATE)	**FC-01548**		07/1998 →
3.0 (123kW), 3.0 SV 24 (147kW)	08/89-09/99	UFZ(ZPJ), UKZ(ZPJ4/Z)	**FC-01548**		→ 06/1994; ❄
3.0 V6 (140kW)	04/97-09/99	XFZ(ES9J4)	**FC-01548**		❄
2.0 (79kW), 2.0 (89kW), 2.0 16V (97kW), 2.0 Turbo (104kW), 2.0 Turbo (108kW)	06/89-09/99	RFV(XU10J4R), RFZ(XU10J2Z), RGX(XU10J2TE), RGY(XU10J2TE)	**FF-01241**		
2.0 (84kW)	06/89-09/99	R5A(XU102C)	**FF-01241**		02/1990 →
2.1 D (60kW)	06/89-07/95	P9A(XUD11A)	**FF-01210**		

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ENGINE

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605 (6B)					
2.1 D (60kW)	06/89-07/95	P9A(XUD11A)	**FF-01214**		
2.1 TD 12V (80kW)	08/94-09/99	P8C(XUD11BTE)	**FF-01215**		Orga. 07303→
2.1 TD 12V (80kW)	08/94-09/99	P8C(XUD11BTE)	**FF-01216**		Orga.→ 07302
2.1 Turbo Diesel (80kW)	06/89-09/99	PHZ(XUD11ATE)	**FF-01210**		
2.1 Turbo Diesel (80kW)	06/89-09/99	PHZ(XUD11ATE)	**FF-01214**		
2.5 Turbo Diesel (95kW)	07/94-09/99	THY(DK5ATE)	**FF-01210**		
2.5 Turbo Diesel (95kW)	07/94-09/99	THY(DK5ATE)	**FF-01214**		
3.0 (123kW), 3.0 SV 24 (147kW)	08/89-09/99	UFZ(ZPJ), UKZ(ZPJ4/Z)	**FF-01241**		
3.0 V6 (140kW)	04/97-09/99	XFZ(ES9J4)	**FF-01230**		
2.0 (79kW), 2.0 (84kW), 2.0 (89kW), 2.0 16V (97kW), 2.0 Turbo (104kW), 2.0 Turbo (108kW)	06/89-09/99	R5A(XU102C), RFV(XU10J4R), RFZ(XU10J2Z), RGX(XU10J2TE), RGY(XU10J2TE)	**FO-00158**		with one anti-return valve
2.1 D (60kW)	06/89-07/95	P9A(XUD11A)	**FO-00158**		with one anti-return valve
2.1 TD 12V (80kW), 2.1 Turbo Diesel (80kW)	06/89-09/99	P8C(XUD11BTE), PHZ(XUD11ATE)	**FO-00158**		with one anti-return valve
2.5 Turbo Diesel (95kW)	07/94-09/99	THY(DK5ATE)	**FO-00243**		with one anti-return valve
3.0 (123kW), 3.0 SV 24 (147kW)	08/89-09/99	UFZ(ZPJ), UKZ(ZPJ4/Z)	**FO-00243**		with one anti-return valve
3.0 V6 (140kW)	04/97-09/99	XFZ(ES9J4)	**FO-00158**		with one anti-return valve
607 (9D, 9U)					
2.0 (100kW), 2.0 HDi (79kW), 2.0 HDI (80kW)	02/00-07/04	RFN(EW10J4), RHS(DW10ATED), RHZ(DW10ATED)	**FA-00453**		
2.0 (100kW), 2.0 HDi (79kW), 2.0 HDI (80kW)	02/00-07/04	RFN(EW10J4), RHS(DW10ATED), RHZ(DW10ATED)	**FA-00613**		
2.2 16V (116kW), 2.2 16V (120kW)	02/00-	3FY(EW12J4), 3FZ(EW12J4)	**FA-00453**		
2.2 16V (116kW), 2.2 16V (120kW)	02/00-	3FY(EW12J4), 3FZ(EW12J4)	**FA-00613**		
2.2 HDI (98kW)	02/00-	4HX(DW12TED4/FAP)	**FA-00453**		
2.2 HDI (98kW)	02/00-	4HX(DW12TED4/FAP)	**FA-00613**		
3.0 V6 24V (152kW), 3.0 V6 24V (155kW)	02/00-	XFV(ES9A), XFX(ES9J4S), XFX(ES9J4S)	**FA-00453**		
3.0 V6 24V (152kW), 3.0 V6 24V (155kW)	02/00-	XFV(ES9A), XFX(ES9J4S), XFX(ES9J4S)	**FA-00613**		
2.0 (100kW), 2.0 HDI (100kW), 2.0 HDi (79kW), 2.0 HDI (80kW)	02/00-07/04	RFN(EW10J4), RHR(DW10BTED4), RHS(DW10ATED), RHZ(DW10ATED)	**FC-01679**		
2.2 16V (116kW), 2.2 16V (120kW)	02/00-	3FY(EW12J4), 3FZ(EW12J4)	**FC-01679**		
2.2 HDi (125kW), 2.2 HDI (98kW)	02/00-	4HT(DW12BTED4), 4HX(DW12TED4/FAP)	**FC-01679**		
2.7 HDi 24V (150kW)	12/04-	DT17TED4	**FC-01679**		
3.0 V6 24V (152kW), 3.0 V6 24V (155kW)	02/00-	XFV(ES9A), XFX(ES9J4S), XFX(ES9J4S)	**FC-01679**		
2.0 (100kW)	02/00-	RFN(EW10J4)	**FF-01230**		
2.0 HDI (100kW)	09/05-	RHR(DW10BTED4)	**FF-01183**		
2.0 HDi (79kW), 2.0 HDI (80kW)	05/00-07/04	RHS(DW10ATED), RHZ(DW10ATED)	**FF-01181**		
2.0 HDi (79kW), 2.0 HDI (80kW)	05/00-07/04	RHS(DW10ATED), RHZ(DW10ATED)	**FF-01182**		
2.2 16V (116kW), 2.2 16V (120kW)	02/00-	3FY(EW12J4), 3FZ(EW12J4)	**FF-01230**		
2.2 HDi (125kW)	05/06-	4HT(DW12BTED4)	**FF-01506**		
2.2 HDI (98kW)	02/00-	4HX(DW12TED4/FAP)	**FF-01181**		
2.2 HDI (98kW)	02/00-	4HX(DW12TED4/FAP)	**FF-01182**		
2.7 HDi 24V (150kW)	12/04-	DT17TED4	**FF-01184**		
3.0 V6 24V (152kW), 3.0 V6 24V (155kW)	02/00-	XFV(ES9A), XFX(ES9J4S), XFX(ES9J4S)	**FF-01230**		
2.0 (100kW), 2.0 HDi (79kW), 2.0 HDI (80kW)	02/00-07/04	RFN(EW10J4), RHS(DW10ATED), RHZ(DW10ATED)	**FO-00158**		with one anti-return valve
2.0 HDI (100kW)	09/05-	RHR(DW10BTED4)	**FO-00072**		
2.2 16V (116kW), 2.2 16V (120kW)	02/00-	3FY(EW12J4), 3FZ(EW12J4)	**FO-00158**		with one anti-return valve
2.2 HDi (125kW)	05/06-	4HT(DW12BTED4)	**FO-00072**		
2.2 HDI (98kW)	02/00-	4HX(DW12TED4/FAP)	**FO-00158**		with one anti-return valve
2.7 HDi 24V (150kW)	12/04-	DT17TED4	**FO-00058**		
3.0 V6 24V (152kW), 3.0 V6 24V (155kW)	02/00-	XFV(ES9A), XFX(ES9J4S), XFX(ES9J4S)	**FO-00158**		with one anti-return valve
806 (221)					
1.8 (73kW)	07/95-08/02	LFW(XU7JP)	**FA-00453**		

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OPTIMAL



806 (221)					
1.8 (73kW)	07/95-08/02	LFW(XU7JP)	**FA-00613**		
1.9 TD (66kW), 1.9 TD (68kW)	07/95-08/02	DHX(XUD9TE), DHY(XUD9TE)	**FA-00453**		
1.9 TD (66kW), 1.9 TD (68kW)	07/95-08/02	DHX(XUD9TE), DHY(XUD9TE)	**FA-00613**		
2.0 (89kW), 2.0 16V (97kW), 2.0 Turbo (108kW)	06/94-08/02	RFU(XU10J2), RFV(XU10J4R), RGX(XU10J2TE)	**FA-00453**		
2.0 (89kW), 2.0 16V (97kW), 2.0 Turbo (108kW)	06/94-08/02	RFU(XU10J2), RFV(XU10J4R), RGX(XU10J2TE)	**FA-00613**		
2.0 16V (100kW), 2.0 HDI (80kW), 2.0 HDI 16V (80kW)	08/99-08/02	RFN(EW10J4), RHW(DW10ATED4), RHZ(DW10ATED)	**FA-00453**		
2.0 16V (100kW), 2.0 HDI (80kW), 2.0 HDI 16V (80kW)	08/99-08/02	RFN(EW10J4), RHW(DW10ATED4), RHZ(DW10ATED)	**FA-00613**		
2.1 td 12V (80kW)	06/96-08/99	P8C(XUD11BTE)	**FA-00453**		
2.1 td 12V (80kW)	06/96-08/99	P8C(XUD11BTE)	**FA-00613**		
1.8 (73kW)	07/95-08/02	LFW(XU7JP)	**FC-01593**		
1.8 (73kW)	07/95-08/02	LFW(XU7JP)	**FC-01594**		
1.9 TD (66kW), 1.9 TD (68kW)	07/95-08/02	DHX(XUD9TE), DHY(XUD9TE)	**FC-01593**		
1.9 TD (66kW), 1.9 TD (68kW)	07/95-08/02	DHX(XUD9TE), DHY(XUD9TE)	**FC-01594**		
2.0 (89kW), 2.0 16V (97kW), 2.0 Turbo (108kW)	06/94-08/02	RFU(XU10J2), RFV(XU10J4R), RGX(XU10J2TE)	**FC-01593**		
2.0 (89kW), 2.0 16V (97kW), 2.0 Turbo (108kW)	06/94-08/02	RFU(XU10J2), RFV(XU10J4R), RGX(XU10J2TE)	**FC-01594**		
2.0 16V (100kW), 2.0 HDI (80kW), 2.0 HDI 16V (80kW)	08/99-08/02	RFN(EW10J4), RHW(DW10ATED4), RHZ(DW10ATED)	**FC-01593**		
2.0 16V (100kW), 2.0 HDI (80kW), 2.0 HDI 16V (80kW)	08/99-08/02	RFN(EW10J4), RHW(DW10ATED4), RHZ(DW10ATED)	**FC-01594**		
2.1 td 12V (80kW)	06/96-08/99	P8C(XUD11BTE)	**FC-01593**		
2.1 td 12V (80kW)	06/96-08/99	P8C(XUD11BTE)	**FC-01594**		
1.8 (73kW)	07/95-08/02	LFW(XU7JP)	**FF-01230**		
1.9 TD (66kW), 1.9 TD (68kW)	07/95-08/02	DHX(XUD9TE), DHY(XUD9TE)	**FF-01215**		
2.0 (89kW)	06/94-08/02	RFU(XU10J2)	**FF-01241**		→ 06/1996
2.0 (89kW)	06/94-08/02	RFU(XU10J2)	**FF-01230**		07/1996 →
2.0 16V (100kW)	09/00-08/02	RFN(EW10J4)	**FF-01230**		
2.0 16V (97kW)	05/98-09/00	RFV(XU10J4R)	**FF-01230**		
2.0 HDI (80kW), 2.0 HDI 16V (80kW)	08/99-08/02	RHW(DW10ATED4), RHZ(DW10ATED)	**FF-01181**		
2.0 HDI (80kW), 2.0 HDI 16V (80kW)	08/99-08/02	RHW(DW10ATED4), RHZ(DW10ATED)	**FF-01182**		
2.0 Turbo (108kW)	06/94-08/02	RGX(XU10J2TE)	**FF-01241**		→ 06/1999
2.0 Turbo (108kW)	06/94-08/02	RGX(XU10J2TE)	**FF-01230**		07/1999 →
2.1 td 12V (80kW)	06/96-08/99	P8C(XUD11BTE)	**FF-01216**		
1.8 (73kW)	07/95-08/02	LFW(XU7JP)	**FO-00158**		with one anti-return valve
1.9 TD (66kW), 1.9 TD (68kW)	07/95-08/02	DHX(XUD9TE), DHY(XUD9TE)	**FO-00158**		with one anti-return valve
2.0 (89kW), 2.0 16V (97kW), 2.0 Turbo (108kW)	06/94-08/02	RFU(XU10J2), RFV(XU10J4R), RGX(XU10J2TE)	**FO-00158**		with one anti-return valve
2.0 16V (100kW), 2.0 HDI (80kW), 2.0 HDI 16V (80kW)	08/99-08/02	RFN(EW10J4), RHW(DW10ATED4), RHZ(DW10ATED)	**FO-00158**		with one anti-return valve
2.1 td 12V (80kW)	06/96-08/99	P8C(XUD11BTE)	**FO-00158**		with one anti-return valve
807 (E)					
2.0 (100kW), 2.0 16V (103kW), 2.0 HDi (79kW)	06/02-	RFJ(EW10A), RFN(EW10J4), RHM(DW10ATED4), RHT(DW10ATED4), RHW(DW10ATED4)	**FA-00453**		
2.0 (100kW), 2.0 16V (103kW), 2.0 HDi (79kW), 2.0 HDi (80kW)	06/02-05/06	RFJ(EW10A), RFN(EW10J4), RHM(DW10ATED4), RHT(DW10ATED4), RHW(DW10ATED4), RHW(DW10ATED4)	**FA-00613**		
2.0 HDI (100kW), 2.0 HDi (120kW), 2.0 HDi (88kW)	02/06-	RHH(DW10CTED4), RHK(DW10UTED4), RHR(DW10BTED4)	**FA-00619**		
2.2 (116kW)	06/02-	3FZ(EW12J4)	**FA-00453**		
2.2 (116kW)	06/02-	3FZ(EW12J4)	**FA-00613**		
2.2 HDi (125kW)	06/06-	4HT(DW12BTED4)	**FA-00619**		
2.2 HDi (94kW)	06/02-	4HW(DW12BTED4), 4HX(DW12TED4/FAP)	**FA-00453**		

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807 (E)					
2.2 HDi (94kW)	06/02-	4HW(DW12BTED4), 4HX(DW12TED4/FAP)	**FA-00613**		
3.0 V6 (150kW)	06/02-	XFX(ES9J4S)	**FA-00453**		
3.0 V6 (150kW)	06/02-	XFX(ES9J4S)	**FA-00613**		
2.0 (100kW), 2.0 16V (103kW), 2.0 HDI (100kW), 2.0 HDi (79kW)	06/02-	RFJ(EW10A), RFN(EW10J4), RHM(DW10ATED4), RHT(DW10ATED4), RHW(DW10ATED4), RHR(DW10BTED4)	**FC-01668**		❄
2.0 (100kW), 2.0 16V (103kW), 2.0 HDI (100kW), 2.0 HDi (79kW)	06/02-	RFJ(EW10A), RFN(EW10J4), RHM(DW10ATED4), RHT(DW10ATED4), RHW(DW10ATED4), RHR(DW10BTED4)	**FC-01669**		❄
2.0 HDi (120kW), 2.0 HDi (80kW), 2.0 HDi (88kW)	04/04-05/06	RHH(DW10CTED4), RHK(DW10UTED4), RHW(DW10ATED4)	**FC-01668**		
2.0 HDi (120kW), 2.0 HDi (80kW), 2.0 HDi (88kW)	04/04-05/06	RHH(DW10CTED4), RHK(DW10UTED4), RHW(DW10ATED4)	**FC-01669**		
2.2 (116kW)	06/02-	3FZ(EW12J4)	**FC-01668**		❄
2.2 (116kW)	06/02-	3FZ(EW12J4)	**FC-01669**		❄
2.2 HDi (125kW)	06/06-	4HT(DW12BTED4)	**FC-01668**		
2.2 HDi (125kW)	06/06-	4HT(DW12BTED4)	**FC-01669**		
2.2 HDi (94kW)	06/02-	4HW(DW12BTED4), 4HX(DW12TED4/FAP)	**FC-01668**		❄
2.2 HDi (94kW)	06/02-	4HW(DW12BTED4), 4HX(DW12TED4/FAP)	**FC-01669**		❄
3.0 V6 (150kW)	06/02-	XFX(ES9J4S)	**FC-01668**		❄
3.0 V6 (150kW)	06/02-	XFX(ES9J4S)	**FC-01669**		❄
2.0 (100kW)	06/02-	RFN(EW10J4)	**FF-01230**		
2.0 HDI (100kW), 2.0 HDi (88kW)	02/06-	RHK(DW10UTED4), RHR(DW10BTED4)	**FF-01183**		
2.0 HDi (120kW)	06/09-	RHH(DW10CTED4)	**FF-01185**		
2.0 HDi (79kW), 2.0 HDi (80kW)	06/02-05/06	RHM(DW10ATED4), RHT(DW10ATED4), RHW(DW10ATED4), RHW(DW10ATED4)	**FF-01182**		
2.2 (116kW)	06/02-	3FZ(EW12J4)	**FF-01230**		
2.2 HDi (125kW)	06/06-	4HT(DW12BTED4)	**FF-01506**		
2.2 HDi (94kW)	06/02-	4HW(DW12BTED4), 4HX(DW12TED4/FAP)	**FF-01182**		
3.0 V6 (150kW)	06/02-	XFX(ES9J4S)	**FF-01230**		
2.0 (100kW), 2.0 HDi (79kW), 2.0 HDi (80kW)	06/02-05/06	RFN(EW10J4), RHM(DW10ATED4), RHT(DW10ATED4), RHW(DW10ATED4), RHW(DW10ATED4)	**FO-00158**		with one anti-return valve
2.0 16V (103kW), 2.0 HDI (100kW), 2.0 HDi (120kW), 2.0 HDi (88kW)	09/05-	RFJ(EW10A), RHH(DW10CTED4), RHK(DW10UTED4), RHR(DW10BTED4)	**FO-00072**		
2.2 (116kW)	06/02-	3FZ(EW12J4)	**FO-00158**		with one anti-return valve
2.2 HDi (125kW)	06/06-	4HT(DW12BTED4)	**FO-00072**		
2.2 HDi (94kW)	06/02-	4HW(DW12BTED4), 4HX(DW12TED4/FAP)	**FO-00158**		with one anti-return valve
3.0 V6 (150kW)	06/02-	XFX(ES9J4S)	**FO-00158**		with one anti-return valve
1007 (KM_)					
1.4 (54kW), 1.4 16V (65kW)	04/05-	KFU(ET3J4), KFV(TU3JP)	**FA-00759**		
1.4 (54kW), 1.4 16V (65kW)	04/05-	KFU(ET3J4), KFV(TU3JP)	**FA-00766**		
1.4 HDi (50kW)	04/05-	8HX(DV4TD), 8HZ(DV4TD)	**FA-00760**		
1.4 HDi (50kW)	04/05-	8HX(DV4TD), 8HZ(DV4TD)	**FA-00762**		
1.6 16V (80kW)	04/05-	NFU(TU5JP4)	**FA-00767**		
1.6 HDi (80kW)	06/07-	9HZ(DV6TED4)	**FA-00768**		
1.4 (54kW), 1.4 16V (65kW)	04/05-	KFU(ET3J4), KFV(TU3JP)	**FC-01626**		
1.4 (54kW), 1.4 16V (65kW)	04/05-	KFU(ET3J4), KFV(TU3JP)	**FC-01627**		
1.4 HDi (50kW)	04/05-	8HX(DV4TD), 8HZ(DV4TD)	**FC-01626**		
1.4 HDi (50kW)	04/05-	8HX(DV4TD), 8HZ(DV4TD)	**FC-01627**		
1.6 16V (80kW)	04/05-	NFU(TU5JP4)	**FC-01626**		

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1007 (KM_)					
1.6 16V (80kW)	04/05-	NFU(TU5JP4)	**FC-01627**		
1.6 HDi (80kW)	06/07-	9HZ(DV6TED4)	**FC-01626**		
1.6 HDi (80kW)	06/07-	9HZ(DV6TED4)	**FC-01627**		
1.4 HDi (50kW)	04/05-	8HX(DV4TD), 8HZ(DV4TD)	**FF-01504**		
1.6 HDi (80kW)	06/07-	9HZ(DV6TED4)	**FF-01505**		
1.4 (54kW), 1.4 16V (65kW)	04/05-	KFU(ET3J4), KFV(TU3JP)	**FO-00072**		
1.4 HDi (50kW)	04/05-	8HX(DV4TD), 8HZ(DV4TD)	**FO-00057**		
1.4 HDi (50kW)	04/05-	8HX(DV4TD), 8HZ(DV4TD)	**FO-00057A**		
1.6 16V (80kW)	04/05-	NFU(TU5JP4)	**FO-00072**		
1.6 HDi (80kW)	06/07-	9HZ(DV6TED4)	**FO-00057**		
1.6 HDi (80kW)	06/07-	9HZ(DV6TED4)	**FO-00057A**		
2008					
1.6 HDi (68kW), 1.6 HDi (84kW)	03/13-	9HD(DV6CTED), 9HP(DV6DTED)	**FO-00057**		
1.6 HDi (68kW), 1.6 HDi (84kW)	03/13-	9HD(DV6CTED), 9HP(DV6DTED)	**FO-00057A**		
3008					
1.6 HDi (80kW)	06/09-	9HZ(DV6TED4)	**FA-00768**		
1.6 HDi (82kW)	08/10-	9HR(DV6C)	**FA-01003**		
1.6 THP (110kW), 1.6 THP (115kW)	06/09-	5FV(EP6DT), 5FX(EP6DT)	**FA-01005**		
1.6 THP (110kW), 1.6 THP (115kW)	06/09-	5FV(EP6DT), 5FX(EP6DT)	**FA-01004**		Orga.→ 11920
1.6 VTi (88kW)	06/09-	5FS(EP6C), 5FW(EP6), EP6	**FA-00548**		
1.6 VTi (88kW)	06/09-	5FS(EP6C), 5FW(EP6), EP6	**FA-00549**		for dusty conditions
2.0 HDi (110kW)	06/09-	AHX(DW10FD), RHE(DW10CTED4)	**FA-00547**		
1.6 HDi (80kW), 1.6 HDi (82kW)	06/09-	9HR(DV6C), 9HZ(DV6TED4)	**FC-01765**		
1.6 HDi (80kW), 1.6 HDi (82kW)	06/09-	9HR(DV6C), 9HZ(DV6TED4)	**FC-01766**		
1.6 THP (110kW), 1.6 THP (115kW), 1.6 VTi (88kW)	06/09-	5FS(EP6C), 5FW(EP6), EP6, 5FV(EP6DT), 5FX(EP6DT)	**FC-01765**		
1.6 THP (110kW), 1.6 THP (115kW), 1.6 VTi (88kW)	06/09-	5FS(EP6C), 5FW(EP6), EP6, 5FV(EP6DT), 5FX(EP6DT)	**FC-01766**		
2.0 HDi (110kW), 2.0 HDi (120kW), 2.0 Hybrid4 (120kW)	06/09-	AHX(DW10FD), RHE(DW10CTED4), RHC(DW10CTED4), RHH(DW10CTED4)	**FC-01765**		
2.0 HDi (110kW), 2.0 HDi (120kW), 2.0 Hybrid4 (120kW)	06/09-	AHX(DW10FD), RHE(DW10CTED4), RHC(DW10CTED4), RHH(DW10CTED4)	**FC-01766**		
1.6 HDi (80kW)	06/09-	9HZ(DV6TED4)	**FF-01505**		
2.0 HDi (110kW), 2.0 HDi (120kW), 2.0 Hybrid4 (120kW)	06/09-	AHX(DW10FD), RHE(DW10CTED4), RHC(DW10CTED4), RHH(DW10CTED4)	**FF-01185**		
1.6 HDi (80kW), 1.6 HDi (82kW)	06/09-	9HR(DV6C), 9HZ(DV6TED4)	**FO-00057**		
1.6 HDi (80kW), 1.6 HDi (82kW)	06/09-	9HR(DV6C), 9HZ(DV6TED4)	**FO-00057A**		
1.6 THP (110kW), 1.6 THP (115kW), 1.6 VTi (88kW)	06/09-	5FS(EP6C), 5FW(EP6), EP6, 5FV(EP6DT), 5FX(EP6DT)	**FO-00072**		
2.0 HDi (110kW), 2.0 HDi (120kW), 2.0 Hybrid4 (120kW)	06/09-	AHX(DW10FD), RHE(DW10CTED4), RHC(DW10CTED4), RHH(DW10CTED4)	**FO-00072**		
4007 (GP_)					
2.2 HDi (115kW)	02/07-	4HK(DW12MTED4), 4HN(DW12MTED4)	**FA-00733**		
2.2 HDi (115kW)	02/07-	4HK(DW12MTED4), 4HN(DW12MTED4)	**FA-00734**		
2.4 16V (125kW)	01/08-	SFY(4B12-MMC), SFZ(4B12-MMC)	**FA-00733**		
2.4 16V (125kW)	01/08-	SFY(4B12-MMC), SFZ(4B12-MMC)	**FA-00734**		
2.2 HDi (115kW)	02/07-	4HK(DW12MTED4), 4HN(DW12MTED4)	**FC-01782**		
2.4 16V (125kW)	01/08-	SFY(4B12-MMC), SFZ(4B12-MMC)	**FC-01782**		
2.2 HDi (115kW)	02/07-	4HK(DW12MTED4), 4HN(DW12MTED4)	**FF-01506**		
2.2 HDi (115kW)	02/07-	4HK(DW12MTED4), 4HN(DW12MTED4)	**FO-00072**		
2.4 16V (125kW)	01/08-	SFY(4B12-MMC), SFZ(4B12-MMC)	**FO-00200**		with one anti-return valve
4008					
1.6 HDi AWC (84kW)	05/12-	9HD(DV6C)	**FO-00057**		
1.6 HDi AWC (84kW)	05/12-	9HD(DV6C)	**FO-00057A**		
5008					
1.6 16V (115kW)	09/09-	EP6CDT	**FA-01005**		
1.6 16V (88kW)	09/09-	5FS(EP6C), 5FW(EP6), EP6	**FA-00548**		
1.6 16V (88kW)	09/09-	5FS(EP6C), 5FW(EP6), EP6	**FA-00549**		for dusty conditions

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5008					
1.6 HDi (80kW)	09/09-	9HZ(DV6TED4)	**FA-00768**		
1.6 HDi (82kW)	08/10-	9HR(DV6C)	**FA-01003**		
2.0 HDi (100kW), 2.0 HDi (110kW)	06/09-	AHV(DW10FD), RHD(DW10CTED4), AHX(DW10FD), RHE(DW10CTED4)	**FA-00547**		
1.6 16V (115kW), 1.6 16V (88kW)	09/09-	5FS(EP6C), 5FW(EP6), EP6, EP6CDT	**FC-01765**		
1.6 16V (115kW), 1.6 16V (88kW)	09/09-	5FS(EP6C), 5FW(EP6), EP6, EP6CDT	**FC-01766**		
1.6 HDi (80kW), 1.6 HDi (82kW)	09/09-	9HR(DV6C), 9HZ(DV6TED4)	**FC-01765**		
1.6 HDi (80kW), 1.6 HDi (82kW)	09/09-	9HR(DV6C), 9HZ(DV6TED4)	**FC-01766**		
2.0 HDi (100kW), 2.0 HDi (110kW), 2.0 HDi (120kW)	06/09-	AHV(DW10FD), RHD(DW10CTED4), AHX(DW10FD), RHE(DW10CTED4), RHH(DW10CTED4)	**FC-01765**		
2.0 HDi (100kW), 2.0 HDi (110kW), 2.0 HDi (120kW)	06/09-	AHV(DW10FD), RHD(DW10CTED4), AHX(DW10FD), RHE(DW10CTED4), RHH(DW10CTED4)	**FC-01766**		
1.6 HDi (80kW)	09/09-	9HZ(DV6TED4)	**FF-01505**		
2.0 HDi (100kW), 2.0 HDi (110kW), 2.0 HDi (120kW)	06/09-	AHV(DW10FD), RHD(DW10CTED4), AHX(DW10FD), RHE(DW10CTED4), RHH(DW10CTED4)	**FF-01185**		
1.6 16V (115kW), 1.6 16V (88kW)	09/09-	5FS(EP6C), 5FW(EP6), EP6, EP6CDT	**FO-00072**		
1.6 HDi (80kW), 1.6 HDi (82kW)	09/09-	9HR(DV6C), 9HZ(DV6TED4)	**FO-00057**		
1.6 HDi (80kW), 1.6 HDi (82kW)	09/09-	9HR(DV6C), 9HZ(DV6TED4)	**FO-00057A**		
2.0 HDi (100kW), 2.0 HDi (110kW), 2.0 HDi (120kW)	06/09-	AHV(DW10FD), RHD(DW10CTED4), AHX(DW10FD), RHE(DW10CTED4), RHH(DW10CTED4)	**FO-00072**		
BIPPER (AA_)					
1.3 HDi 75 (55kW)	10/10-	199A9.000	**FA-00582**		
1.4 (54kW)	02/08-	KFV(TU3A)	**FA-00633**		
1.4 HDi (50kW)	02/08-	8HS(DV4TED)	**FA-00760**		
1.4 HDi (50kW)	02/08-	8HS(DV4TED)	**FA-00762**		
1.3 HDi 75 (55kW)	10/10-	199A9.000	**FC-01722**		
1.3 HDi 75 (55kW)	10/10-	199A9.000	**FC-01723**		
1.3 HDi 75 (55kW)	10/10-	199A9.000	**FC-01767**		
1.4 (54kW)	02/08-	KFV(TU3A)	**FC-01723**		
1.4 (54kW)	02/08-	KFV(TU3A)	**FC-01767**		
1.4 HDi (50kW)	02/08-	8HS(DV4TED)	**FC-01723**		
1.4 HDi (50kW)	02/08-	8HS(DV4TED)	**FC-01767**		
1.3 HDi 75 (55kW)	10/10-	199A9.000	**FF-01432**		
1.4 HDi (50kW)	02/08-	8HS(DV4TED)	**FF-01504**		
1.3 HDi 75 (55kW)	10/10-	199A9.000	**FO-00061**		
1.3 HDi 75 (55kW)	10/10-	199A9.000	**FO-00086**		
1.4 (54kW)	02/08-	KFV(TU3A)	**FO-00072**		
1.4 HDi (50kW)	02/08-	8HS(DV4TED)	**FO-00057**		
1.4 HDi (50kW)	02/08-	8HS(DV4TED)	**FO-00057A**		
BIPPER Tepee					
1.3 HDi 75 (55kW)	10/10-	199A9.000	**FA-00582**		
1.4 (54kW)	04/08-	KFV(TU3A)	**FA-00633**		
1.4 HDi (50kW)	04/08-	8HS(DV4TED)	**FA-00760**		
1.4 HDi (50kW)	04/08-	8HS(DV4TED)	**FA-00762**		
1.3 HDi 75 (55kW)	10/10-	199A9.000	**FC-01722**		
1.3 HDi 75 (55kW)	10/10-	199A9.000	**FC-01723**		
1.3 HDi 75 (55kW)	10/10-	199A9.000	**FC-01767**		
1.4 (54kW)	04/08-	KFV(TU3A)	**FC-01723**		
1.4 (54kW)	04/08-	KFV(TU3A)	**FC-01767**		
1.4 HDi (50kW)	04/08-	8HS(DV4TED)	**FC-01723**		
1.4 HDi (50kW)	04/08-	8HS(DV4TED)	**FC-01767**		
1.3 HDi 75 (55kW)	10/10-	199A9.000	**FF-01432**		
1.4 HDi (50kW)	04/08-	8HS(DV4TED)	**FF-01504**		
1.3 HDi 75 (55kW)	10/10-	199A9.000	**FO-00061**		
1.3 HDi 75 (55kW)	10/10-	199A9.000	**FO-00086**		

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BIPPER Tepee					
1.4 (54kW)	04/08-	KFV(TU3A)	**FO-00072**		
1.4 HDi (50kW)	04/08-	8HS(DV4TED)	**FO-00057**		
1.4 HDi (50kW)	04/08-	8HS(DV4TED)	**FO-00057A**		
BOXER Bus (230P)					
1.9 TD (66kW), 1.9 TD (68kW), 1.9 TD 4x4 (68kW)	03/94-04/02	D8C(XUD9UTF), DHY(XUD9TE)	**FA-01135**		
2.0 i (80kW), 2.0 i 4x4 (80kW)	03/94-04/02	RFW(XU10J2)	**FA-01135**		
2.5 D 4x4 (63kW)	07/96-04/02	T9A(DJ5)	**FA-01084**		
2.5 TD (76kW), 2.5 TD 4x4 (76kW), 2.5 TDI (79kW), 2.5 TDI 4x4 (79kW)	07/94-04/02	T8A(DJ5T), THX(DJ5TED)	**FA-01135**		
2.8 HDi (93kW), 2.8 HDI (94kW), 2.8 HDi 4x4 (94kW), 2.8 HDi All-wheel Drive (93kW)	10/00-04/02	8140.43S(F28DTCR)	**FA-01135**		
1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW), 1.9 TD 4x4 (68kW)	03/94-04/02	D8C(XUD9UTF), D9B(XUD9AU), DHY(XUD9TE)	**FC-01588**		
2.0 i (80kW), 2.0 i 4x4 (80kW)	03/94-04/02	RFW(XU10J2)	**FC-01588**		
2.5 D (63kW), 2.5 D 4x4 (63kW), 2.5 TD (76kW), 2.5 TD 4x4 (76kW), 2.5 TDI (79kW), 2.5 TDI 4x4 (79kW)	07/94-04/02	T8A(DJ5T), T9A(DJ5), THX(DJ5TED)	**FC-01588**		
2.8 HDi (93kW), 2.8 HDi 4x4 (94kW), 2.8 HDi All-wheel Drive (93kW)	10/00-04/02	8140.43S(F28DTCR)	**FC-01588**		
2.8 HDI (94kW)	11/00-04/02	8140.43S(F28DTCR)	**FC-01588**		
1.9 TD (66kW), 1.9 TD (68kW)	03/94-04/02	D8C(XUD9UTF), DHY(XUD9TE)	**FF-01213**		
1.9 TD (66kW), 1.9 TD (68kW)	03/94-04/02	D8C(XUD9UTF), DHY(XUD9TE)	**FF-01249**		
2.0 i (80kW), 2.0 i 4x4 (80kW)	03/94-04/02	RFW(XU10J2)	**FF-01237**		
2.5 D 4x4 (63kW), 2.5 TD (76kW), 2.5 TDI (79kW), 2.5 TDI 4x4 (79kW)	07/94-04/02	T8A(DJ5T), T9A(DJ5), THX(DJ5TED)	**FF-01213**		
2.5 TDI (79kW)	01/97-04/02	THX(DJ5TED)	**FF-01249**		
2.8 HDi (93kW), 2.8 HDI (94kW), 2.8 HDi 4x4 (94kW), 2.8 HDi All-wheel Drive (93kW)	10/00-04/02	8140.43S(F28DTCR)	**FF-01433**		
1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW), 1.9 TD 4x4 (68kW)	03/94-04/02	D8C(XUD9UTF), D9B(XUD9AU), DHY(XUD9TE)	**FO-00158**		with one anti-return valve
2.0 i (80kW), 2.0 i 4x4 (80kW)	03/94-04/02	RFW(XU10J2)	**FO-00158**		with one anti-return valve
2.5 D (63kW), 2.5 D 4x4 (63kW), 2.5 TD (76kW), 2.5 TD 4x4 (76kW), 2.5 TDI (79kW), 2.5 TDI 4x4 (79kW)	07/94-04/02	T8A(DJ5T), T9A(DJ5), THX(DJ5TED)	**FO-00158**		09/1998 →; with one anti-return valve
2.5 D (63kW), 2.5 TD (76kW), 2.5 TD 4x4 (76kW), 2.5 TDI (79kW), 2.5 TDI 4x4 (79kW)	07/94-04/02	T8A(DJ5T), T9A(DJ5), THX(DJ5TED)	**FO-00243**		→ 08/1998; with one anti-return valve
2.8 HDi (93kW), 2.8 HDI (94kW), 2.8 HDi 4x4 (94kW), 2.8 HDi All-wheel Drive (93kW)	10/00-04/02	8140.43S(F28DTCR)	**FO-00227**		with one anti-return valve
BOXER Box (230L)					
1.9 D (50kW), 1.9 D (51kW)	03/94-04/02	D9B(XUD9AU), DJY(XUD9A)	**FA-01084**		
1.9 TD (66kW), 1.9 TD (68kW)	03/94-04/02	D8C(XUD9UTF), XUD9TE	**FA-01135**		
2.0 HDI (62kW)	08/01-04/02	RHV(DW10UTD)	**FA-01135**		
2.0 i (80kW)	06/94-04/02	RFW(XU10J2)	**FA-01135**		
2.5 D (63kW), 2.5 D 4x4 (63kW)	03/94-04/02	T9A(DJ5)	**FA-01084**		
2.5 TD (76kW), 2.5 TDI (79kW), 2.5 TDI 4x4 (79kW)	03/94-04/02	T8A(DJ5T), THX(DJ5TED)	**FA-01135**		
2.8 HDi (93kW), 2.8 HDI (94kW), 2.8 HDi 4x4 (93kW), 2.8 HDi 4x4 (94kW)	10/00-04/02	8140.43S(F28DTCR)	**FA-01135**		
1.9 D (50kW), 1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW)	03/94-04/02	D8C(XUD9UTF), D9B(XUD9AU), DJY(XUD9A), XUD9TE	**FC-01588**		
2.0 HDI (62kW)	08/01-04/02	RHV(DW10UTD)	**FC-01588**		
2.0 i (80kW)	06/94-04/02	RFW(XU10J2)	**FC-01588**		
2.5 D (63kW), 2.5 D 4x4 (63kW), 2.5 TD (76kW), 2.5 TDI (79kW), 2.5 TDI 4x4 (79kW)	03/94-04/02	T8A(DJ5T), T9A(DJ5), THX(DJ5TED)	**FC-01588**		
2.8 HDi (93kW), 2.8 HDi 4x4 (93kW), 2.8 HDi 4x4 (94kW)	10/00-04/02	8140.43S(F28DTCR)	**FC-01588**		
2.8 HDI (94kW)	11/00-04/02	8140.43S(F28DTCR)	**FC-01588**		
1.9 D (50kW), 1.9 TD (68kW)	03/94-04/02	D8C(XUD9UTF), DJY(XUD9A)	**FF-01249**		
1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW)	03/94-04/02	D8C(XUD9UTF), D9B(XUD9AU), XUD9TE	**FF-01213**		
2.0 HDI (62kW)	08/01-04/02	RHV(DW10UTD)	**FF-01237**		
2.0 i (80kW)	06/94-04/02	RFW(XU10J2)	**FF-01237**		
2.5 D (63kW), 2.5 D 4x4 (63kW), 2.5 TD (76kW), 2.5 TDI (79kW)	03/94-04/02	T8A(DJ5T), T9A(DJ5), THX(DJ5TED)	**FF-01213**		

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BOXER Box (230L)					
2.8 HDi (93kW), 2.8 HDI (94kW), 2.8 HDi 4x4 (93kW), 2.8 HDi 4x4 (94kW)	10/00-04/02	8140.43S(F28DTCR)	**FF-01433**		
1.9 D (50kW), 1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW)	03/94-04/02	D8C(XUD9UTF), D9B(XUD9AU), DJY(XUD9A), XUD9TE	**FO-00158**		with one anti-return valve
2.0 HDI (62kW)	08/01-04/02	RHV(DW10UTD)	**FO-00158**		with one anti-return valve
2.0 i (80kW)	06/94-04/02	RFW(XU10J2)	**FO-00158**		with one anti-return valve
2.5 D (63kW), 2.5 TD (76kW), 2.5 TDI (79kW)	03/94-04/02	T8A(DJ5T), T9A(DJ5), THX(DJ5TED)	**FO-00243**		→ 08/1998; with one anti-return valve
2.5 D (63kW), 2.5 TD (76kW), 2.5 TDI (79kW)	03/94-04/02	T8A(DJ5T), T9A(DJ5), THX(DJ5TED)	**FO-00158**		09/1998 →; with one anti-return valve
2.5 D 4x4 (63kW), 2.5 TDI 4x4 (79kW)	07/99-04/02	T9A(DJ5), THX(DJ5TED)	**FO-00158**		with one anti-return valve
2.8 HDi (93kW), 2.8 HDI (94kW), 2.8 HDi 4x4 (93kW), 2.8 HDi 4x4 (94kW)	10/00-04/02	8140.43S(F28DTCR)	**FO-00227**		with one anti-return valve
BOXER Platform/Chassis (ZCT_)					
1.9 TD (66kW), 1.9 TD (68kW)	06/94-04/02	D8C(XUD9UTF), XUD9TE, DHY(XUD9TE), XUD9TE	**FA-01135**		
2.0 (81kW), 2.0 i (80kW)	06/94-04/02	RFL(XU10J2U), RFW(XU10J2)	**FA-01135**		
2.5 D (63kW), 2.5 D 4x4 (63kW)	03/94-04/02	T9A(DJ5)	**FA-01084**		
2.5 TD (76kW), 2.5 TDI (79kW), 2.5 TDI 4x4 (79kW)	03/94-04/02	T8A(DJ5T), THX(DJ5TED)	**FA-01135**		
2.8 HDi (93kW), 2.8 HDI (94kW), 2.8 HDi All-wheel Drive (93kW)	10/00-04/02	8140.43S(F28DTCR)	**FA-01135**		
1.9 TD (66kW), 1.9 TD (68kW)	06/94-04/02	D8C(XUD9UTF), XUD9TE, DHY(XUD9TE), XUD9TE	**FC-01588**		❄
2.0 (81kW), 2.0 i (80kW)	06/94-04/02	RFL(XU10J2U), RFW(XU10J2)	**FC-01588**		❄
2.5 D (63kW), 2.5 D 4x4 (63kW), 2.5 TD (76kW), 2.5 TDI (79kW), 2.5 TDI 4x4 (79kW)	03/94-04/02	T8A(DJ5T), T9A(DJ5), THX(DJ5TED)	**FC-01588**		❄
2.8 HDi (93kW), 2.8 HDi All-wheel Drive (93kW)	10/00-11/01	8140.43S(F28DTCR)	**FC-01588**		
2.8 HDI (94kW)	11/00-04/02	8140.43S(F28DTCR)	**FC-01588**		❄
2.0 (81kW), 2.0 i (80kW)	06/94-04/02	RFL(XU10J2U), RFW(XU10J2)	**FF-01237**		
2.5 D (63kW), 2.5 D 4x4 (63kW), 2.5 TD (76kW), 2.5 TDI (79kW)	03/94-04/02	T8A(DJ5T), T9A(DJ5), THX(DJ5TED)	**FF-01213**		
2.5 TDI (79kW)	01/97-04/02	THX(DJ5TED)	**FF-01249**		
2.8 HDi (93kW), 2.8 HDI (94kW), 2.8 HDi All-wheel Drive (93kW)	10/00-04/02	8140.43S(F28DTCR)	**FF-01433**		
1.9 TD (66kW), 1.9 TD (68kW)	06/94-04/02	D8C(XUD9UTF), XUD9TE, DHY(XUD9TE), XUD9TE	**FO-00158**		with one anti-return valve
2.0 (81kW), 2.0 i (80kW)	06/94-04/02	RFL(XU10J2U), RFW(XU10J2)	**FO-00158**		with one anti-return valve
2.5 D (63kW), 2.5 TD (76kW), 2.5 TDI (79kW)	03/94-04/02	T8A(DJ5T), T9A(DJ5), THX(DJ5TED)	**FO-00243**		→ 08/1998; with one anti-return valve
2.5 D (63kW), 2.5 TD (76kW), 2.5 TDI (79kW)	03/94-04/02	T8A(DJ5T), T9A(DJ5), THX(DJ5TED)	**FO-00158**		09/1998 →; with one anti-return valve
2.5 D 4x4 (63kW), 2.5 TDI 4x4 (79kW)	07/99-04/02	T9A(DJ5), THX(DJ5TED)	**FO-00158**		with one anti-return valve
2.8 HDi (93kW), 2.8 HDI (94kW), 2.8 HDi All-wheel Drive (93kW)	10/00-04/02	8140.43S(F28DTCR)	**FO-00227**		with one anti-return valve
BOXER Bus (244, Z_)					
2.0 (81kW)	04/02-	RFL(XU10J2U)	**FA-01135**		
2.0 HDi (62kW)	04/02-	RHV(DW10TD), RHV(DW10UTD)	**FA-01135**		
2.2 HDi (74kW)	04/02-	4HY(DW12UTED)	**FA-01135**		
2.8 HDi (107kW), 2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	04/02-	8140.43N, 8140.43S(F28DTCR)	**FA-01135**		
2.0 (81kW)	04/02-	RFL(XU10J2U)	**FC-01588**		❄
2.0 HDi (62kW)	04/02-	RHV(DW10TD), RHV(DW10UTD)	**FC-01588**		❄
2.2 HDi (74kW)	04/02-	4HY(DW12UTED)	**FC-01588**		❄
2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	04/02-	8140.43S(F28DTCR)	**FC-01588**		❄
2.0 HDi (62kW)	04/02-	RHV(DW10TD), RHV(DW10UTD)	**FF-01433**		→ 12/2004
2.0 HDi (62kW)	04/02-	RHV(DW10TD), RHV(DW10UTD)	**FF-01204**		01/2005 →
2.2 HDi (74kW)	04/02-	4HY(DW12UTED)	**FF-01433**		→ 12/2004
2.2 HDi (74kW)	04/02-	4HY(DW12UTED)	**FF-01204**		01/2005 →
2.8 HDi (107kW)	04/04-	8140.43N	**FF-01437**		→ 12/2004
2.8 HDi (107kW), 2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	04/02-	8140.43N, 8140.43S(F28DTCR)	**FF-01204**		01/2005 →
2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	04/02-	8140.43S(F28DTCR)	**FF-01433**		→ 09/2002
2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	04/02-	8140.43S(F28DTCR)	**FF-01437**		10/2002 →; → 12/2004
2.0 (81kW)	04/02-	RFL(XU10J2U)	**FO-00158**		with one anti-return valve
2.0 HDi (62kW)	04/02-	RHV(DW10TD), RHV(DW10UTD)	**FO-00158**		with one anti-return valve

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ENGINE

OPTIMAL

BOXER Bus (244, Z_)					
2.2 HDi (74kW)	04/02-	4HY(DW12UTED)	**FO-00158**		with one anti-return valve
2.8 HDi (107kW), 2.8 HDi 4x4 (94kW)	04/02-	8140.43N, 8140.43S(F28DTCR)	**FO-00227**		Engine → 4006625; with one anti-return valve
2.8 HDi (107kW), 2.8 HDi 4x4 (94kW)	04/02-	8140.43N, 8140.43S(F28DTCR)	**FO-00222**		Engine 4006626→; with one anti-return valve
2.8 HDi (94kW)	04/02-	8140.43S(F28DTCR)	**FO-00227**		with one anti-return valve
BOXER Box (244)					
2.0 (81kW)	04/02-	RFL(XU10J2U)	**FA-01135**		
2.0 HDi (62kW)	04/02-	RHV(DW10TD), RHV(DW10UTD)	**FA-01135**		
2.2 HDi (74kW)	04/02-	4HY(DW12UTED)	**FA-01135**		
2.8 HDi (107kW), 2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	04/02-	8140.43N, 8140.43S(F28DTCR)	**FA-01135**		
2.0 (81kW)	04/02-	RFL(XU10J2U)	**FC-01588**		❄
2.0 HDi (62kW)	04/02-	RHV(DW10TD), RHV(DW10UTD)	**FC-01588**		❄
2.2 HDi (74kW)	04/02-	4HY(DW12UTED)	**FC-01588**		❄
2.8 HDi (107kW), 2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	04/02-	8140.43N, 8140.43S(F28DTCR)	**FC-01588**		❄
2.0 HDi (62kW)	04/02-	RHV(DW10TD), RHV(DW10UTD)	**FF-01433**		→ 12/2004
2.0 HDi (62kW)	04/02-	RHV(DW10TD), RHV(DW10UTD)	**FF-01204**		01/2005 →
2.2 HDi (74kW)	04/02-	4HY(DW12UTED)	**FF-01433**		→ 12/2004
2.2 HDi (74kW)	04/02-	4HY(DW12UTED)	**FF-01204**		01/2005 →
2.8 HDi (107kW)	04/04-	8140.43N	**FF-01437**		→ 12/2004
2.8 HDi (107kW), 2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	04/02-	8140.43N, 8140.43S(F28DTCR)	**FF-01204**		01/2005 →
2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	04/02-	8140.43S(F28DTCR)	**FF-01433**		→ 09/2002
2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	04/02-	8140.43S(F28DTCR)	**FF-01437**		10/2002 →; → 12/2004
2.0 (81kW)	04/02-	RFL(XU10J2U)	**FO-00158**		with one anti-return valve
2.0 HDi (62kW)	04/02-	RHV(DW10TD), RHV(DW10UTD)	**FO-00158**		with one anti-return valve
2.2 HDi (74kW)	04/02-	4HY(DW12UTED)	**FO-00158**		with one anti-return valve
2.8 HDi (107kW), 2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	04/02-	8140.43N, 8140.43S(F28DTCR)	**FO-00227**		Engine → 4006625; with one anti-return valve
2.8 HDi (107kW), 2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	04/02-	8140.43N, 8140.43S(F28DTCR)	**FO-00222**		Engine 4006626→; with one anti-return valve
BOXER Platform/Chassis (244)					
2.0 HDi (62kW)	04/02-	RHV(DW10TD), RHV(DW10UTD)	**FA-01135**		
2.2 HDi (74kW)	04/02-	4HY(DW12UTED)	**FA-01135**		
2.8 HDi (107kW), 2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	04/02-	8140.43N, 8140.43S(F28DTCR)	**FA-01135**		
2.0 HDi (62kW)	04/02-	RHV(DW10TD), RHV(DW10UTD)	**FC-01588**		❄
2.2 HDi (74kW)	04/02-	4HY(DW12UTED)	**FC-01588**		❄
2.8 HDi (107kW), 2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	04/02-	8140.43N, 8140.43S(F28DTCR)	**FC-01588**		❄
2.0 HDi (62kW)	04/02-	RHV(DW10TD), RHV(DW10UTD)	**FF-01433**		→ 12/2004
2.0 HDi (62kW)	04/02-	RHV(DW10TD), RHV(DW10UTD)	**FF-01204**		01/2005 →
2.2 HDi (74kW)	04/02-	4HY(DW12UTED)	**FF-01433**		→ 12/2004
2.2 HDi (74kW)	04/02-	4HY(DW12UTED)	**FF-01204**		01/2005 →
2.8 HDi (107kW)	04/04-	8140.43N	**FF-01437**		→ 12/2004
2.8 HDi (107kW), 2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	04/02-	8140.43N, 8140.43S(F28DTCR)	**FF-01204**		01/2005 →
2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	04/02-	8140.43S(F28DTCR)	**FF-01433**		→ 09/2002
2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	04/02-	8140.43S(F28DTCR)	**FF-01437**		10/2002 →; → 12/2004
2.0 HDi (62kW)	04/02-	RHV(DW10TD), RHV(DW10UTD)	**FO-00158**		with one anti-return valve
2.2 HDi (74kW)	04/02-	4HY(DW12UTED)	**FO-00158**		with one anti-return valve
2.8 HDi (107kW), 2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	04/02-	8140.43N, 8140.43S(F28DTCR)	**FO-00227**		Engine → 4006625; with one anti-return valve
2.8 HDi (107kW), 2.8 HDi (94kW), 2.8 HDi 4x4 (94kW)	04/02-	8140.43N, 8140.43S(F28DTCR)	**FO-00222**		Engine 4006626→; with one anti-return valve
BOXER Bus					
2.2 HDi 100 (74kW), 2.2 HDi 110 (81kW), 2.2 HDi 120 (88kW), 2.2 HDi 130 (96kW), 2.2 HDi 150 (110kW)	04/06-	4HG(P22DTE), 4HH(P22DTE), 4HJ(P22DTE), 4HU(P22DTE), 4HV(P22DTE)	**FA-01136**		
3.0 HDi 145 (107kW), 3.0 HDi 160 (116kW), 3.0 HDi 175 (130kW)	04/06-	F1CE0481D(F30DT)	**FA-01136**		

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OPTIMAL

BOXER Bus					
2.2 HDi 100 (74kW), 2.2 HDi 110 (81kW), 2.2 HDi 120 (88kW), 2.2 HDi 130 (96kW), 2.2 HDi 150 (110kW)	04/06-	4HG(P22DTE), 4HH(P22DTE), 4HJ(P22DTE), 4HU(P22DTE), 4HV(P22DTE)	**FC-01800**		
3.0 HDi 145 (107kW), 3.0 HDi 160 (116kW), 3.0 HDi 175 (130kW)	04/06-	F1CE0481D(F30DT)	**FC-01800**		
2.2 HDi 100 (74kW), 2.2 HDi 110 (81kW), 2.2 HDi 120 (88kW), 2.2 HDi 130 (96kW), 2.2 HDi 150 (110kW)	04/06-	4HG(P22DTE), 4HH(P22DTE), 4HJ(P22DTE), 4HU(P22DTE), 4HV(P22DTE)	**FF-01204**		
3.0 HDi 145 (107kW), 3.0 HDi 160 (116kW), 3.0 HDi 175 (130kW)	04/06-	F1CE0481D(F30DT)	**FF-01204**		
2.2 HDi 100 (74kW), 2.2 HDi 110 (81kW), 2.2 HDi 120 (88kW), 2.2 HDi 130 (96kW), 2.2 HDi 150 (110kW)	04/06-	4HG(P22DTE), 4HH(P22DTE), 4HJ(P22DTE), 4HU(P22DTE), 4HV(P22DTE)	**FO-00072**		
3.0 HDi 145 (107kW), 3.0 HDi 160 (116kW)	04/06-	F1CE0481D(F30DT)	**FO-00225**		with one anti-return valve
BOXER Box					
2.2 HDi 100 (74kW), 2.2 HDi 110 (81kW), 2.2 HDi 120 (88kW), 2.2 HDi 130 (96kW), 2.2 HDi 150 (110kW)	04/06-	4HG(P22DTE), 4HH(P22DTE), 4HJ(P22DTE), 4HU(P22DTE), 4HV(P22DTE)	**FA-01136**		
3.0 D (115kW)	07/06-	F1CE0481D(F30DT)	**FA-01136**		
3.0 HDi 145 (107kW), 3.0 HDi 160 (116kW), 3.0 HDi 175 (130kW)	04/06-	F1CE0481D(F30DT)	**FA-01136**		
2.2 HDi 100 (74kW), 2.2 HDi 110 (81kW), 2.2 HDi 120 (88kW), 2.2 HDi 130 (96kW), 2.2 HDi 150 (110kW)	04/06-	4HG(P22DTE), 4HH(P22DTE), 4HJ(P22DTE), 4HU(P22DTE), 4HV(P22DTE)	**FC-01800**		
3.0 D (115kW)	07/06-	F1CE0481D(F30DT)	**FC-01800**		
3.0 HDi 145 (107kW), 3.0 HDi 160 (116kW), 3.0 HDi 175 (130kW)	04/06-	F1CE0481D(F30DT)	**FC-01800**		
2.2 HDi 100 (74kW), 2.2 HDi 110 (81kW), 2.2 HDi 120 (88kW), 2.2 HDi 130 (96kW), 2.2 HDi 150 (110kW)	04/06-	4HG(P22DTE), 4HH(P22DTE), 4HJ(P22DTE), 4HU(P22DTE), 4HV(P22DTE)	**FF-01204**		
3.0 D (115kW)	07/06-	F1CE0481D(F30DT)	**FF-01204**		
3.0 HDi 145 (107kW), 3.0 HDi 160 (116kW), 3.0 HDi 175 (130kW)	04/06-	F1CE0481D(F30DT)	**FF-01204**		
2.2 HDi 100 (74kW), 2.2 HDi 110 (81kW), 2.2 HDi 120 (88kW), 2.2 HDi 130 (96kW), 2.2 HDi 150 (110kW)	04/06-	4HG(P22DTE), 4HH(P22DTE), 4HJ(P22DTE), 4HU(P22DTE), 4HV(P22DTE)	**FO-00072**		
3.0 D (115kW)	07/06-	F1CE0481D(F30DT)	**FO-00225**		with one anti-return valve
3.0 HDi 145 (107kW), 3.0 HDi 160 (116kW)	04/06-	F1CE0481D(F30DT)	**FO-00225**		with one anti-return valve
BOXER Platform/Chassis					
2.2 HDi 100 (74kW), 2.2 HDi 110 (81kW), 2.2 HDi 120 (88kW), 2.2 HDi 130 (96kW), 2.2 HDi 150 (110kW)	04/06-	4HG(P22DTE), 4HH(P22DTE), 4HJ(P22DTE), 4HU(P22DTE), 4HV(P22DTE)	**FA-01136**		
3.0 D (115kW)	02/07-	F1CE0481D(F30DT)	**FA-01136**		
3.0 HDi 145 (107kW), 3.0 HDi 160 (116kW), 3.0 HDi 175 (130kW)	04/06-	F1CE0481D(F30DT)	**FA-01136**		
2.2 HDi 100 (74kW), 2.2 HDi 110 (81kW), 2.2 HDi 120 (88kW), 2.2 HDi 130 (96kW), 2.2 HDi 150 (110kW)	04/06-	4HG(P22DTE), 4HH(P22DTE), 4HJ(P22DTE), 4HU(P22DTE), 4HV(P22DTE)	**FC-01800**		
3.0 D (115kW)	02/07-	F1CE0481D(F30DT)	**FC-01800**		
3.0 HDi 145 (107kW), 3.0 HDi 160 (116kW), 3.0 HDi 175 (130kW)	04/06-	F1CE0481D(F30DT)	**FC-01800**		
2.2 HDi 100 (74kW), 2.2 HDi 110 (81kW), 2.2 HDi 120 (88kW), 2.2 HDi 130 (96kW), 2.2 HDi 150 (110kW)	04/06-	4HG(P22DTE), 4HH(P22DTE), 4HJ(P22DTE), 4HU(P22DTE), 4HV(P22DTE)	**FF-01204**		
3.0 D (115kW)	02/07-	F1CE0481D(F30DT)	**FF-01204**		
3.0 HDi 145 (107kW), 3.0 HDi 160 (116kW), 3.0 HDi 175 (130kW)	04/06-	F1CE0481D(F30DT)	**FF-01204**		
2.2 HDi 100 (74kW), 2.2 HDi 110 (81kW), 2.2 HDi 120 (88kW), 2.2 HDi 130 (96kW), 2.2 HDi 150 (110kW)	04/06-	4HG(P22DTE), 4HH(P22DTE), 4HJ(P22DTE), 4HU(P22DTE), 4HV(P22DTE)	**FO-00072**		
3.0 D (115kW)	02/07-	F1CE0481D(F30DT)	**FO-00225**		with one anti-return valve
3.0 HDi 145 (107kW), 3.0 HDi 160 (116kW)	04/06-	F1CE0481D(F30DT)	**FO-00225**		with one anti-return valve

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ENGINE

OPTIMAL



EXPERT (224)					
1.6 (58kW)	02/96-	222A2(1580SPI)	**FA-00453**		
1.6 (58kW)	02/96-	222A2(1580SPI)	**FA-00613**		
1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW)	02/96-	D8B(XUD9TE), D9B(XUD9AU), DHX(XUD9TE)	**FA-00453**		
1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW)	02/96-	D8B(XUD9TE), D9B(XUD9AU), DHX(XUD9TE)	**FA-00613**		
2.0 (100kW), 2.0 HDi (69kW), 2.0 HDI (80kW)	07/00-11/03	RFN(EW10J4), RHW(DW10ATED4), RHX(DW10BTED), RHZ(DW10ATED), RHZ(DW10BTED), RHZ(DW10CTED)	**FA-00613**		
2.0 (100kW), 2.0 HDI (80kW)	07/00-	RFN(EW10J4), RHW(DW10ATED4), RHZ(DW10ATED), RHZ(DW10BTED), RHZ(DW10CTED)	**FA-00453**		
1.6 (58kW)	02/96-	222A2(1580SPI)	**FC-01668**		❄
1.6 (58kW)	02/96-	222A2(1580SPI)	**FC-01669**		❄
1.8 (74kW)	10/96-09/00	LFZ(XU7JP)	**FC-01668**		
1.8 (74kW)	10/96-09/00	LFZ(XU7JP)	**FC-01669**		
1.9 D (51kW)	02/96-	D9B(XUD9AU)	**FC-01668**		
1.9 D (51kW)	02/96-	D9B(XUD9AU)	**FC-01669**		
1.9 D (51kW)	12/03-	WJY(DW8B), WJZ(DW8)	**FC-01668**		
1.9 D (51kW)	12/03-	WJY(DW8B), WJZ(DW8)	**FC-01669**		
1.9 TD (66kW), 1.9 TD (68kW)	02/96-	D8B(XUD9TE), DHX(XUD9TE)	**FC-01668**		❄
1.9 TD (66kW), 1.9 TD (68kW)	02/96-	D8B(XUD9TE), DHX(XUD9TE)	**FC-01669**		❄
2.0 (100kW), 2.0 HDI (80kW)	07/00-	RFN(EW10J4), RHW(DW10ATED4), RHZ(DW10ATED), RHZ(DW10BTED), RHZ(DW10CTED)	**FC-01668**		❄
2.0 (100kW), 2.0 HDI (80kW)	07/00-	RFN(EW10J4), RHW(DW10ATED4), RHZ(DW10ATED), RHZ(DW10BTED), RHZ(DW10CTED)	**FC-01669**		❄
2.0 HDi (69kW)	10/00-11/03	RHX(DW10BTED)	**FC-01668**		
2.0 HDi (69kW)	10/00-11/03	RHX(DW10BTED)	**FC-01669**		
1.6 (58kW)	02/96-	222A2(1580SPI)	**FF-01241**		→ 06/1996
1.6 (58kW)	02/96-	222A2(1580SPI)	**FF-01230**		07/1996 →
1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW)	02/96-	D8B(XUD9TE), D9B(XUD9AU), DHX(XUD9TE)	**FF-01215**		
2.0 (100kW)	07/00-	RFN(EW10J4)	**FF-01230**		
2.0 HDi (69kW), 2.0 HDI (80kW)	07/00-11/03	RHX(DW10BTED), RHZ(DW10ATED), RHZ(DW10BTED), RHZ(DW10CTED)	**FF-01181**		
2.0 HDi (69kW), 2.0 HDI (80kW)	07/00-11/03	RHW(DW10ATED4), RHX(DW10BTED), RHZ(DW10ATED), RHZ(DW10BTED), RHZ(DW10CTED)	**FF-01182**		
1.6 (58kW)	02/96-	222A2(1580SPI)	**FO-00158**		with one anti-return valve
1.8 (74kW)	10/96-09/00	LFZ(XU7JP)	**FO-00158**		with one anti-return valve
1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW)	02/96-	D8B(XUD9TE), D9B(XUD9AU), DHX(XUD9TE)	**FO-00158**		with one anti-return valve
2.0 (100kW), 2.0 HDi (69kW), 2.0 HDI (80kW)	07/00-11/03	RFN(EW10J4), RHW(DW10ATED4), RHX(DW10BTED), RHZ(DW10ATED), RHZ(DW10BTED), RHZ(DW10CTED)	**FO-00158**		with one anti-return valve
EXPERT Van (222)					
1.6 (58kW)	02/96-	222A2(1580SPI)	**FA-00453**		
1.6 (58kW)	02/96-	222A2(1580SPI)	**FA-00613**		
1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW)	02/96-	D8B(XUD9TE), D9B(XUD9AU), DHX(XUD9TE)	**FA-00453**		
1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW)	02/96-	D8B(XUD9TE), D9B(XUD9AU), DHX(XUD9TE)	**FA-00613**		
1.9 D 70 (51kW)	12/98-	WJY(DW8B), WJZ(DW8)	**FA-00453**		04/2004 →
1.9 D 70 (51kW)	12/98-	WJY(DW8B), WJZ(DW8)	**FA-00613**		04/2004 →
2.0 (100kW), 2.0 HDI (69kW), 2.0 HDI (80kW)	07/00-	RFN(EW10J4), RHW(DW10ATED4), RHX(DW10BTED), RHZ(DW10ATED), RHZ(DW10BTED), RHZ(DW10CTED)	**FA-00453**		
2.0 (100kW), 2.0 HDI (69kW), 2.0 HDI (80kW)	07/00-	RFN(EW10J4), RHW(DW10ATED4), RHX(DW10BTED), RHZ(DW10ATED), RHZ(DW10BTED), RHZ(DW10CTED)	**FA-00613**		

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EXPERT Van (222)					
1.6 (58kW)	02/96-	222A2(1580SPI)	**FC-01668**		❄
1.6 (58kW)	02/96-	222A2(1580SPI)	**FC-01669**		❄
1.8 (74kW)	10/96-09/00	LFZ(XU7JP)	**FC-01668**		
1.8 (74kW)	10/96-09/00	LFZ(XU7JP)	**FC-01669**		
1.9 D (51kW)	02/96-	D9B(XUD9AU)	**FC-01668**		
1.9 D (51kW)	02/96-	D9B(XUD9AU)	**FC-01669**		
1.9 D 70 (51kW)	12/98-	WJY(DW8B), WJZ(DW8)	**FC-01668**		04/2004 →; ❄
1.9 D 70 (51kW)	12/98-	WJY(DW8B), WJZ(DW8)	**FC-01669**		04/2004 →; ❄
1.9 TD (66kW), 1.9 TD (68kW)	02/96-	D8B(XUD9TE), DHX(XUD9TE)	**FC-01668**		❄
1.9 TD (66kW), 1.9 TD (68kW)	02/96-	D8B(XUD9TE), DHX(XUD9TE)	**FC-01669**		❄
2.0 (100kW), 2.0 HDI (69kW), 2.0 HDI (80kW)	07/00-	RFN(EW10J4), RHW(DW10ATED4), RHX(DW10BTED), RHZ(DW10ATED), RHZ(DW10BTED), RHZ(DW10CTED)	**FC-01668**		❄
2.0 (100kW), 2.0 HDI (69kW), 2.0 HDI (80kW)	07/00-	RFN(EW10J4), RHW(DW10ATED4), RHX(DW10BTED), RHZ(DW10ATED), RHZ(DW10BTED), RHZ(DW10CTED)	**FC-01669**		❄
1.6 (58kW)	02/96-	222A2(1580SPI)	**FF-01241**		→ 06/1996
1.6 (58kW)	02/96-	222A2(1580SPI)	**FF-01230**		07/1996 →
1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW)	02/96-	D8B(XUD9TE), D9B(XUD9AU), DHX(XUD9TE)	**FF-01215**		
1.9 D 70 (51kW)	12/98-	WJY(DW8B), WJZ(DW8)	**FF-01180**		04/2004 →
2.0 (100kW)	09/02-	RFN(EW10J4)	**FF-01230**		
2.0 HDI (69kW), 2.0 HDI (80kW)	07/00-	RHX(DW10BTED), RHZ(DW10ATED), RHZ(DW10BTED), RHZ(DW10CTED)	**FF-01181**		
2.0 HDI (69kW), 2.0 HDI (80kW)	07/00-	RHW(DW10ATED4), RHX(DW10BTED), RHZ(DW10ATED), RHZ(DW10BTED), RHZ(DW10CTED)	**FF-01182**		
1.6 (58kW)	02/96-	222A2(1580SPI)	**FO-00158**		with one anti-return valve
1.8 (74kW)	10/96-09/00	LFZ(XU7JP)	**FO-00158**		with one anti-return valve
1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW)	02/96-	D8B(XUD9TE), D9B(XUD9AU), DHX(XUD9TE)	**FO-00158**		with one anti-return valve
1.9 D 70 (51kW)	12/98-	WJY(DW8B), WJZ(DW8)	**FO-00158**		04/2004 →; with one anti-return valve
2.0 (100kW), 2.0 HDI (69kW), 2.0 HDI (80kW)	07/00-	RFN(EW10J4), RHW(DW10ATED4), RHX(DW10BTED), RHZ(DW10ATED), RHZ(DW10BTED), RHZ(DW10CTED)	**FO-00158**		with one anti-return valve
EXPERT Platform/Chassis (223)					
1.6 (58kW)	02/96-	222A2(1580SPI)	**FA-00453**		
1.6 (58kW)	02/96-	222A2(1580SPI)	**FA-00613**		
1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW)	02/96-	D8B(XUD9TE), D9B(XUD9AU), DHX(XUD9TE)	**FA-00453**		
1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW)	02/96-	D8B(XUD9TE), D9B(XUD9AU), DHX(XUD9TE)	**FA-00613**		
2.0 HDi (80kW)	10/00-10/06	RHW(DW10ATED4)	**FA-00613**		
1.6 (58kW)	02/96-	222A2(1580SPI)	**FC-01668**		❄
1.6 (58kW)	02/96-	222A2(1580SPI)	**FC-01669**		❄
1.9 D (51kW)	02/96-	D9B(XUD9AU)	**FC-01668**		
1.9 D (51kW)	02/96-	D9B(XUD9AU)	**FC-01669**		
1.9 D (51kW)	06/98-11/03	WJY(DW8B), WJZ(DW8)	**FC-01668**		
1.9 D (51kW)	06/98-11/03	WJY(DW8B), WJZ(DW8)	**FC-01669**		
1.9 TD (66kW), 1.9 TD (68kW)	02/96-	D8B(XUD9TE), DHX(XUD9TE)	**FC-01668**		❄
1.9 TD (66kW), 1.9 TD (68kW)	02/96-	D8B(XUD9TE), DHX(XUD9TE)	**FC-01669**		❄
2.0 HDi (80kW)	10/00-10/06	RHW(DW10ATED4)	**FC-01668**		
2.0 HDi (80kW)	10/00-10/06	RHW(DW10ATED4)	**FC-01669**		
1.6 (58kW)	02/96-	222A2(1580SPI)	**FF-01241**		→ 06/1996
1.6 (58kW)	02/96-	222A2(1580SPI)	**FF-01230**		07/1996 →
1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW)	02/96-	D8B(XUD9TE), D9B(XUD9AU), DHX(XUD9TE)	**FF-01215**		
2.0 HDi (80kW)	10/00-10/06	RHW(DW10ATED4)	**FF-01181**		
2.0 HDi (80kW)	10/00-10/06	RHW(DW10ATED4)	**FF-01182**		
1.6 (58kW)	02/96-	222A2(1580SPI)	**FO-00158**		with one anti-return valve

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ENGINE

OPTIMAL

EXPERT Platform/Chassis (223)					
1.9 D (51kW), 1.9 TD (66kW), 1.9 TD (68kW)	02/96-	D8B(XUD9TE), D9B(XUD9AU), DHX(XUD9TE)	**FO-00158**		with one anti-return valve
2.0 HDi (80kW)	10/00-10/06	RHW(DW10ATED4)	**FO-00158**		with one anti-return valve
EXPERT Box (VF3A_, VF3U_, VF3X_)					
1.6 HDi 90 (66kW)	01/07-	9HU(DV6UTED4)	**FA-00616**		
2.0 16V (103kW), 2.0 HDi 120 (88kW), 2.0 HDi 140 (100kW), 2.0 HDi 165 (120kW)	01/07-	RFH(EW10A), RFJ(EW10A), RHH(DW10CTED4), RHK(DW10UTED4), RHR(DW10BTED4)	**FA-00619**		
1.6 HDi 90 (66kW)	01/07-	9HU(DV6UTED4)	**FC-01777**		
1.6 HDi 90 (66kW)	01/07-	9HU(DV6UTED4)	**FC-01778**		
2.0 16V (103kW), 2.0 HDi 100 (72kW), 2.0 HDi 120 (88kW), 2.0 HDi 130 (94kW), 2.0 HDi 140 (100kW), 2.0 HDi 165 (120kW)	01/07-	AHZ(DW10CD), RFH(EW10A), RFJ(EW10A), RHH(DW10CTED4), RHK(DW10UTED4), RHR(DW10BTED4)	**FC-01777**		
2.0 16V (103kW), 2.0 HDi 100 (72kW), 2.0 HDi 120 (88kW), 2.0 HDi 130 (94kW), 2.0 HDi 140 (100kW), 2.0 HDi 165 (120kW)	01/07-	AHZ(DW10CD), RFH(EW10A), RFJ(EW10A), RHH(DW10CTED4), RHK(DW10UTED4), RHR(DW10BTED4)	**FC-01778**		
1.6 HDi 90 (66kW)	01/07-	9HU(DV6UTED4)	**FF-01505**		
2.0 16V (103kW)	01/07-	RFH(EW10A), RFJ(EW10A)	**FF-01230**		
2.0 HDi 100 (72kW), 2.0 HDi 130 (94kW), 2.0 HDi 165 (120kW)	09/09-	AHZ(DW10CD), RHH(DW10CTED4)	**FF-01185**		
2.0 HDi 120 (88kW), 2.0 HDi 140 (100kW)	01/07-	RHK(DW10UTED4), RHR(DW10BTED4)	**FF-01183**		
1.6 HDi 90 (66kW)	01/07-	9HU(DV6UTED4)	**FO-00057**		
1.6 HDi 90 (66kW)	01/07-	9HU(DV6UTED4)	**FO-00057A**		
2.0 16V (103kW), 2.0 HDi 100 (72kW), 2.0 HDi 120 (88kW), 2.0 HDi 130 (94kW), 2.0 HDi 140 (100kW), 2.0 HDi 165 (120kW)	01/07-	AHZ(DW10CD), RFH(EW10A), RFJ(EW10A), RHH(DW10CTED4), RHK(DW10UTED4), RHR(DW10BTED4)	**FO-00072**		
EXPERT Platform/Chassis					
1.6 HDi 90 (66kW)	01/07-	9HU(DV6UTED4)	**FA-00616**		
2.0 HDi 120 (88kW), 2.0 HDi 140 (100kW)	01/07-	RHK(DW10UTED4), RHR(DW10BTED4)	**FA-00619**		
1.6 HDi 90 (66kW)	01/07-	9HU(DV6UTED4)	**FC-01777**		
1.6 HDi 90 (66kW)	01/07-	9HU(DV6UTED4)	**FC-01778**		
2.0 HDi 120 (88kW), 2.0 HDi 140 (100kW)	01/07-	RHK(DW10UTED4), RHR(DW10BTED4)	**FC-01777**		
2.0 HDi 120 (88kW), 2.0 HDi 140 (100kW)	01/07-	RHK(DW10UTED4), RHR(DW10BTED4)	**FC-01778**		
1.6 HDi 90 (66kW)	01/07-	9HU(DV6UTED4)	**FF-01505**		
2.0 HDi 120 (88kW), 2.0 HDi 140 (100kW)	01/07-	RHK(DW10UTED4), RHR(DW10BTED4)	**FF-01183**		
1.6 HDi 90 (66kW)	01/07-	9HU(DV6UTED4)	**FO-00057**		
1.6 HDi 90 (66kW)	01/07-	9HU(DV6UTED4)	**FO-00057A**		
2.0 HDi 120 (88kW), 2.0 HDi 140 (100kW)	01/07-	RHK(DW10UTED4), RHR(DW10BTED4)	**FO-00072**		
EXPERT Tepee (VF3V_)					
1.6 HDi 90 (66kW)	01/07-	9HU(DV6UTED4)	**FA-00616**		
2.0 16V (103kW), 2.0 HDi 120 (88kW), 2.0 HDi 140 (100kW), 2.0 HDi 165 (120kW)	01/07-	RFH(EW10A), RFJ(EW10A), RHH(DW10CTED4), RHK(DW10UTED4), RHR(DW10BTED4)	**FA-00619**		
1.6 HDi 90 (66kW)	01/07-	9HU(DV6UTED4)	**FC-01777**		
1.6 HDi 90 (66kW)	01/07-	9HU(DV6UTED4)	**FC-01778**		
2.0 16V (103kW), 2.0 HDi 100 (72kW), 2.0 HDi 120 (88kW), 2.0 HDi 120 4x4 (88kW), 2.0 HDi 130 (94kW), 2.0 HDi 140 (100kW), 2.0 HDi 165 (120kW)	01/07-	AHY(DW10CE), AHZ(DW10CD), RFH(EW10A), RFJ(EW10A), RHH(DW10CTED4), RHK(DW10UTED4), RHR(DW10BTED4)	**FC-01777**		
2.0 16V (103kW), 2.0 HDi 100 (72kW), 2.0 HDi 120 (88kW), 2.0 HDi 130 (94kW), 2.0 HDi 140 (100kW), 2.0 HDi 165 (120kW)	01/07-	AHY(DW10CE), AHZ(DW10CD), RFH(EW10A), RFJ(EW10A), RHH(DW10CTED4), RHK(DW10UTED4), RHR(DW10BTED4)	**FC-01778**		
1.6 HDi 90 (66kW)	01/07-	9HU(DV6UTED4)	**FF-01505**		
2.0 16V (103kW)	01/07-	RFH(EW10A), RFJ(EW10A)	**FF-01230**		
2.0 HDi 100 (72kW), 2.0 HDi 130 (94kW), 2.0 HDi 165 (120kW)	09/09-	AHY(DW10CE), AHZ(DW10CD), RHH(DW10CTED4)	**FF-01185**		
2.0 HDi 120 (88kW), 2.0 HDi 140 (100kW)	01/07-	RHK(DW10UTED4), RHR(DW10BTED4)	**FF-01183**		
1.6 HDi 90 (66kW)	01/07-	9HU(DV6UTED4)	**FO-00057**		
1.6 HDi 90 (66kW)	01/07-	9HU(DV6UTED4)	**FO-00057A**		

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ENGINE

OPTIMAL

EXPERT Tepee (VF3V_)					
2.0 16V (103kW), 2.0 HDi 100 (72kW), 2.0 HDi 120 (88kW), 2.0 HDi 120 4x4 (88kW), 2.0 HDi 130 (94kW), 2.0 HDi 140 (100kW), 2.0 HDi 165 (120kW)	01/07-	AHY(DW10CE), AHZ(DW10CD), RFH(EW10A), RFJ(EW10A), RHH(DW10CTED4), RHK(DW10UTED4), RHR(DW10BTED4)	**FO-00072**		
J5 Bus (280P)					
2.0 (55kW), 2.0 (58kW)	09/81-09/90	170(XN1T), 170B(XN1T)	**FA-00316**		
2.5 D (54kW)	09/81-09/90	CRD93(U25/661)	**FA-01075**		→ 09/1983
2.5 D (54kW)	09/81-09/90	CRD93(U25/661)	**FA-00334**		10/1983 →
2.0 (58kW)	01/83-09/90	170(XN1T)	**FF-01485**		
2.5 D (54kW)	09/81-09/90	CRD93(U25/661)	**FF-01210**		10/1983 →
2.5 D (54kW)	09/81-09/90	CRD93(U25/661)	**FF-01214**		10/1983 →
2.0 (55kW), 2.0 (58kW)	09/81-09/90	170(XN1T), 170B(XN1T)	**FO-00214**		→ 09/1983
2.0 (55kW), 2.0 (58kW)	09/81-09/90	170(XN1T), 170B(XN1T)	**FO-00158**		10/1983 →; with one anti-return valve
2.5 D (54kW)	09/81-09/90	CRD93(U25/661)	**FO-00243**		10/1983 →; with one anti-return valve
J5 Box (280L)					
1.8 (51kW)	01/83-11/88	169B(XM7T)	**FA-00316**		
1.8 (51kW)	01/83-11/88	169B(XM7T)	**FF-01482**		
1.8 (51kW)	01/83-11/88	169B(XM7T)	**FO-00214**		→ 09/1983
1.8 (51kW)	01/83-11/88	169B(XM7T)	**FO-00158**		10/1983 →; with one anti-return valve
J5 Platform/Chassis (280L)					
2.0 (55kW), 2.0 (58kW)	01/83-11/88	170(XN1T), 170B(XN1T)	**FA-00316**		
2.5 D (54kW)	09/81-09/90	CRD93(U25/661)	**FA-01075**		→ 09/1983
2.5 D (54kW)	09/81-09/90	CRD93(U25/661)	**FA-00334**		10/1983 →
2.0 (58kW)	01/83-11/88	170(XN1T)	**FF-01485**		
2.5 D (54kW)	09/81-09/90	CRD93(U25/661)	**FF-01210**		10/1983 →
2.5 D (54kW)	09/81-09/90	CRD93(U25/661)	**FF-01214**		10/1983 →
2.0 (55kW)	01/86-11/88	170B(XN1T)	**FO-00158**		with one anti-return valve
2.0 (58kW)	01/83-11/88	170(XN1T)	**FO-00214**		→ 09/1983
2.0 (58kW)	01/83-11/88	170(XN1T)	**FO-00158**		10/1983 →; with one anti-return valve
2.5 D (54kW)	09/81-09/90	CRD93(U25/661)	**FO-00243**		10/1983 →; with one anti-return valve
J5 Bus (290P)					
1.9 D (51kW)	10/90-02/94	D9B(XUD9A)	**FA-01084**		
2.0 (62kW)	10/90-02/94	170D(XN1TACP)	**FA-00316**		
2.5 D (54kW), 2.5 D 4x4 (54kW), 2.5 TD (70kW), 2.5 TD 4x4 (70kW)	10/90-02/94	CRD93(U25/661), CRD93LS(U25/673)	**FA-00334**		
1.9 D (51kW)	10/90-02/94	D9B(XUD9A)	**FF-01210**		
1.9 D (51kW)	10/90-02/94	D9B(XUD9A)	**FF-01214**		
2.5 D (54kW), 2.5 D 4x4 (54kW), 2.5 TD (70kW), 2.5 TD 4x4 (70kW)	10/90-02/94	CRD93(U25/661), CRD93LS(U25/673)	**FF-01210**		
2.5 D (54kW), 2.5 D 4x4 (54kW), 2.5 TD (70kW), 2.5 TD 4x4 (70kW)	10/90-02/94	CRD93(U25/661), CRD93LS(U25/673)	**FF-01214**		
1.9 D (51kW)	10/90-02/94	D9B(XUD9A)	**FO-00158**		with one anti-return valve
2.0 (62kW)	10/90-02/94	170D(XN1TACP)	**FO-00158**		with one anti-return valve
2.5 D (54kW), 2.5 D 4x4 (54kW), 2.5 TD (70kW), 2.5 TD 4x4 (70kW)	10/90-02/94	CRD93(U25/661), CRD93LS(U25/673)	**FO-00243**		with one anti-return valve
J5 Box (290L)					
2.5 D 4x4 (54kW), 2.5 TD 4x4 (70kW)	10/90-03/94	CRD93(U25/661), CRD93LS(U25/673)	**FA-00334**		
1.9 D (51kW)	10/90-03/94	D9B(XUD9A)	**FF-01210**		
1.9 D (51kW)	10/90-03/94	D9B(XUD9A)	**FF-01214**		
2.5 D 4x4 (54kW), 2.5 TD 4x4 (70kW)	10/90-03/94	CRD93(U25/661), CRD93LS(U25/673)	**FF-01210**		
2.5 D 4x4 (54kW), 2.5 TD 4x4 (70kW)	10/90-03/94	CRD93(U25/661), CRD93LS(U25/673)	**FF-01214**		
1.9 D (51kW)	10/90-03/94	D9B(XUD9A)	**FO-00158**		with one anti-return valve
2.5 D 4x4 (54kW), 2.5 TD 4x4 (70kW)	10/90-03/94	CRD93(U25/661), CRD93LS(U25/673)	**FO-00243**		with one anti-return valve
J5 Platform/Chassis (290L)					
2.0 (62kW)	10/90-02/94	170D(XN1TACP)	**FA-00316**		
2.5 D (54kW), 2.5 D 4x4 (54kW), 2.5 TD (70kW), 2.5 TD 4x4 (70kW)	10/90-02/94	CRD93(U25/661), CRD93LS(U25/673)	**FA-00334**		
1.9 D (51kW)	10/90-02/94	D9B(XUD9A)	**FF-01210**		

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ENGINE

OPTIMAL

J5 Platform/Chassis (290L)					
1.9 D (51kW)	10/90-02/94	D9B(XUD9A)	**FF-01214**		
2.0 (62kW)	10/90-02/94	170D(XN1TACP)	**FF-01485**		
2.5 D (54kW), 2.5 D 4x4 (54kW), 2.5 TD (70kW), 2.5 TD 4x4 (70kW)	10/90-02/94	CRD93(U25/661), CRD93LS(U25/673)	**FF-01210**		
2.5 D (54kW), 2.5 D 4x4 (54kW), 2.5 TD (70kW), 2.5 TD 4x4 (70kW)	10/90-02/94	CRD93(U25/661), CRD93LS(U25/673)	**FF-01214**		
1.9 D (51kW)	10/90-02/94	D9B(XUD9A)	**FO-00158**		with one anti-return valve
2.0 (62kW)	10/90-02/94	170D(XN1TACP)	**FO-00158**		with one anti-return valve
2.5 D (54kW), 2.5 D 4x4 (54kW), 2.5 TD (70kW), 2.5 TD 4x4 (70kW)	10/90-02/94	CRD93(U25/661), CRD93LS(U25/673)	**FO-00243**		with one anti-return valve
J7 Bus					
1.6 (44kW)	07/70-03/80	XC7P	**FA-00316**		→ 08/1975
1.6 (50kW)	08/68-07/70	XC5P	**FA-00316**		
1.8 (48kW)	07/70-03/80	XM7P	**FA-00316**		→ 08/1975
1.9 D (40kW)	08/68-07/78	XDP88	**FF-01206**		
2.1 D (42kW)	08/68-07/77	XDP90	**FF-01206**		
2.3 D (49kW)	07/77-03/80	XD2P94	**FF-01206**		
1.6 (44kW), 1.6 (50kW)	08/68-03/80	XC5P, XC7P	**FO-00214**		
1.8 (48kW)	07/70-03/80	XM7P	**FO-00214**		
1.9 D (40kW)	08/68-07/78	XDP88	**FO-00214**		
2.1 D (42kW)	08/68-07/77	XDP90	**FO-00214**		
2.3 D (49kW)	07/77-03/80	XD2P94	**FO-00214**		
J7 Box					
1.5 (61kW)	08/68-07/70	XB5P	**FA-00316**		
1.6 (44kW), 1.6 (50kW)	08/68-03/80	XC5P, XC7P	**FA-00316**		→ 08/1975
1.8 (48kW)	07/70-03/80	XM7P	**FA-00316**		→ 08/1975
1.9 D (40kW)	08/68-07/78	XDP88	**FF-01206**		
2.1 D (42kW)	08/68-07/77	XDP90	**FF-01206**		
2.3 D (49kW)	07/77-03/80	XD2P94	**FF-01206**		
1.5 (61kW)	08/68-07/70	XB5P	**FO-00214**		
1.6 (44kW), 1.6 (50kW)	08/68-03/80	XC5P, XC7P	**FO-00214**		
1.8 (48kW)	07/70-03/80	XM7P	**FO-00214**		
1.9 D (40kW)	08/68-07/78	XDP88	**FO-00214**		
2.1 D (42kW)	08/68-07/77	XDP90	**FO-00214**		
2.3 D (49kW)	07/77-03/80	XD2P94	**FO-00214**		
J7 Platform/Chassis					
1.6 (44kW)	07/70-03/80	XC7P	**FA-00316**		→ 08/1975
1.6 (50kW)	08/68-07/70	XC5P	**FA-00316**		
1.8 (48kW)	07/70-03/80	XM7P	**FA-00316**		→ 08/1975
1.9 D (40kW)	08/68-07/78	XDP88	**FF-01206**		
2.1 D (42kW)	08/68-07/77	XDP90	**FF-01206**		
2.3 D (49kW)	07/77-03/80	XD2P94	**FF-01206**		
1.6 (44kW), 1.6 (50kW)	08/68-03/80	XC5P, XC7P	**FO-00214**		
1.8 (48kW)	07/70-03/80	XM7P	**FO-00214**		
1.9 D (40kW)	08/68-07/78	XDP88	**FO-00214**		
2.1 D (42kW)	08/68-07/77	XDP90	**FO-00214**		
2.3 D (49kW)	07/77-03/80	XD2P94	**FO-00214**		
J9 Bus					
2.0 (57kW)	03/80-06/87	XN1P	**FF-01482**		
2.5 D (53kW)	08/82-06/87	XD3P	**FF-01206**		
2.0 (57kW)	03/80-06/87	XN1P	**FO-00214**		→ 10/1983
2.0 (57kW)	03/80-06/87	XN1P	**FO-00158**		11/1983 →; with one anti-return valve
2.3 D (49kW)	03/80-07/82	XD2PX94	**FO-00158**		10/1981 →; with one anti-return valve
2.5 D (53kW)	08/82-06/87	XD3P	**FO-00158**		with one anti-return valve
J9 Box					
1.6 (44kW)	03/80-06/87	XC7P	**FF-01482**		
2.0 (57kW)	03/80-06/87	XN1P	**FF-01482**		

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ENGINE

OPTIMAL

J9 Box					
2.1 D (41kW)	03/80-06/87	XDPX90	**FF-01206**		
2.3 D (49kW)	03/80-07/82	XD2PX94	**FF-01206**		
2.5 D (53kW)	07/82-06/87	XD3P	**FF-01206**		
1.6 (44kW)	03/80-06/87	XC7P	**FO-00214**		→ 10/1983
1.6 (44kW)	03/80-06/87	XC7P	**FO-00158**		11/1983 →; with one anti-return valve
2.0 (57kW)	03/80-06/87	XN1P	**FO-00214**		→ 10/1983
2.0 (57kW)	03/80-06/87	XN1P	**FO-00158**		11/1983 →; with one anti-return valve
2.1 D (41kW)	03/80-06/87	XDPX90	**FO-00214**		
2.1 D (41kW)	03/80-06/87	XDPX90	**FO-00158**		10/1981 →; with one anti-return valve
2.3 D (49kW)	03/80-07/82	XD2PX94	**FO-00158**		10/1981 →; with one anti-return valve
2.5 D (53kW)	07/82-06/87	XD3P	**FO-00158**		with one anti-return valve
J9 Platform/Chassis					
2.0 (57kW)	03/80-06/87	XN1P	**FF-01482**		
2.3 D (49kW)	03/80-07/82	XD2PX94	**FF-01180**		
2.5 D (53kW)	07/82-06/87	XD3P	**FF-01206**		
2.0 (57kW)	03/80-06/87	XN1P	**FO-00214**		→ 10/1983
2.0 (57kW)	03/80-06/87	XN1P	**FO-00158**		11/1983 →; with one anti-return valve
2.3 D (49kW)	03/80-07/82	XD2PX94	**FO-00158**		10/1981 →; with one anti-return valve
2.5 D (53kW)	07/82-06/87	XD3P	**FO-00158**		with one anti-return valve
PARTNER Combispace (5F)					
1.1 (44kW)	06/96-	HDZ(TU1M), HFX(TU1JP)	**FA-00293**		→ 10/2002
1.1 (44kW)	06/96-	HDZ(TU1M), HFX(TU1JP)	**FA-00766**		11/2002 →
1.1 (44kW)	06/96-	HDZ(TU1M), HFX(TU1JP)	**FA-00814**		11/2002 →
1.4 (55kW)	06/96-	KFW(TU3JP), KFX(TU3JP), TU32	**FA-00294**		→ 10/2002
1.4 (55kW)	06/96-	KFW(TU3JP), KFX(TU3JP), TU32	**FA-00759**		11/2002 →
1.4 (55kW)	06/96-	KFW(TU3JP), KFX(TU3JP), TU32	**FA-00766**		11/2002 →
1.6 16V (80kW)	07/01-	NFU(TU5JP4)	**FA-00763**		→ 10/2002
1.6 16V (80kW)	07/01-	NFU(TU5JP4)	**FA-00764**		→ 10/2002
1.6 16V (80kW)	07/01-	NFU(TU5JP4)	**FA-00759**		11/2002 →
1.6 16V (80kW)	07/01-	NFU(TU5JP4)	**FA-00767**		11/2002 →
1.6 HDi 75 (55kW), 1.6 HDi 90 (66kW)	10/05-	9HW(DV6BTED4), 9HX(DV6ATED4)	**FA-00768**		
1.8 (66kW)	05/97-	LFX(XU7JB)	**FA-00584**		→ 10/2002
1.9 D (50kW)	06/96-	DJY(XUD9A)	**FA-01132**		→ 12/1996
1.9 D (50kW)	06/96-	DJY(XUD9A)	**FA-01134**		01/1997 →; → 12/1998
1.9 D (51kW)	05/96-12/98	XUD9	**FA-01132**		
1.9 D (51kW)	12/98-	DW8	**FA-01132**		→ 10/2002
1.9 D (51kW)	12/98-	DW8B	**FA-01134**		→ 10/2002
1.9 D (51kW)	12/98-	WJY(DW8B), WJZ(DW8)	**FA-00586**		11/2002 →
1.9 D 4x4 (51kW)	04/04-08/05	WJY(DW8B)	**FA-00586**		
2.0 HDI (66kW)	02/00-	RHY(DW10TD)	**FA-00593**		→ 10/2002
2.0 HDI (66kW)	02/00-	RHY(DW10TD)	**FA-00594**		→ 10/2002
2.0 HDI (66kW)	02/00-	RHY(DW10TD)	**FA-00586**		11/2002 →
2.0 HDi 4x4 (66kW)	04/04-08/05	RHY(DW10TD)	**FA-00586**		
1.1 (44kW)	06/96-	HDZ(TU1M), HFX(TU1JP)	**FC-01532**		→ 10/2002
1.1 (44kW)	06/96-	HDZ(TU1M), HFX(TU1JP)	**FC-01667**		11/2002 →
1.4 (54kW)	11/02-10/06	KFW(TU3JP)	**FC-01667**		
1.4 (55kW)	06/96-	KFW(TU3JP), KFX(TU3JP), TU32	**FC-01532**		→ 10/2002
1.4 (55kW)	06/96-	KFW(TU3JP), KFX(TU3JP), TU32	**FC-01667**		11/2002 →
1.6 16V (80kW)	07/01-	NFU(TU5JP4)	**FC-01532**		→ 10/2002
1.6 16V (80kW)	07/01-	NFU(TU5JP4)	**FC-01667**		11/2002 →
1.6 HDi 75 (55kW), 1.6 HDi 90 (66kW)	10/05-	9HW(DV6BTED4), 9HX(DV6ATED4)	**FC-01667**		
1.8 (66kW)	05/97-	LFX(XU7JB)	**FC-01532**		→ 10/2002
1.9 D (50kW)	06/96-	DJY(XUD9A)	**FC-01532**		→ 12/1998
1.9 D (51kW)	05/96-12/98	XUD9	**FC-01667**		Orga. 08806→
1.9 D (51kW)	05/96-12/98	XUD9	**FC-01532**		Orga.→ 08805
1.9 D (51kW)	12/98-	WJY(DW8B), WJZ(DW8)	**FC-01532**		→ 10/2002
1.9 D (51kW)	12/98-	WJY(DW8B), WJZ(DW8)	**FC-01667**		11/2002 →

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PARTNER Combispace (5F)					
1.9 D 4x4 (51kW)	04/04-08/05	WJY(DW8B)	**FC-01667**		
2.0 HDI (66kW)	02/00-	RHY(DW10TD)	**FC-01532**		→ 10/2002
2.0 HDI (66kW)	02/00-	RHY(DW10TD)	**FC-01667**		11/2002 →
2.0 HDi 4x4 (66kW)	04/04-08/05	RHY(DW10TD)	**FC-01667**		
Electric (28kW)	01/98-12/01		**FC-01532**		
1.1 (44kW)	06/96-	HDZ(TU1M), HFX(TU1JP)	**FF-01230**		
1.4 (55kW)	06/96-	KFW(TU3JP), KFX(TU3JP), TU32	**FF-01230**		
1.6 16V (80kW)	07/01-	NFU(TU5JP4)	**FF-01230**		
1.6 HDi 75 (55kW), 1.6 HDi 90 (66kW)	10/05-	9HW(DV6BTED4), 9HX(DV6ATED4)	**FF-01505**		
1.8 (66kW)	05/97-	LFX(XU7JB)	**FF-01230**		→ 10/2002
1.9 D (50kW)	06/96-	DJY(XUD9A)	**FF-01215**		→ 12/1998
1.9 D (51kW)	05/96-12/98	XUD9	**FF-01215**		
1.9 D (51kW), 1.9 D 4x4 (51kW)	12/98-08/05	WJY(DW8B), WJY(DW8B), WJZ(DW8)	**FF-01180**		
2.0 HDI (66kW), 2.0 HDi 4x4 (66kW)	02/00-08/05	RHY(DW10TD)	**FF-01181**		
2.0 HDI (66kW), 2.0 HDi 4x4 (66kW)	02/00-08/05	RHY(DW10TD)	**FF-01182**		
1.1 (44kW)	06/96-	HDZ(TU1M), HFX(TU1JP)	**FO-00158**		→ 08/2000; with one anti-return valve
1.1 (44kW)	06/96-	HDZ(TU1M), HFX(TU1JP)	**FO-00056**		09/2000 →
1.4 (55kW)	06/96-	KFW(TU3JP), KFX(TU3JP), TU32	**FO-00158**		→ 06/2000; with one anti-return valve
1.4 (55kW)	06/96-	KFW(TU3JP), KFX(TU3JP), TU32	**FO-00072**		07/2000 →; → 10/2002
1.4 (55kW)	06/96-	KFW(TU3JP), KFX(TU3JP), TU32	**FO-00056**		07/2000 →; Engine → 4717577
1.4 (55kW)	06/96-	KFW(TU3JP), KFX(TU3JP), TU32	**FO-00072**		11/2002 →; Engine 4717578→
1.6 16V (80kW)	07/01-	NFU(TU5JP4)	**FO-00056**		→ 05/2004
1.6 16V (80kW)	07/01-	NFU(TU5JP4)	**FO-00072**		06/2004 →
1.6 HDi 75 (55kW), 1.6 HDi 90 (66kW)	10/05-	9HW(DV6BTED4), 9HX(DV6ATED4)	**FO-00057**		
1.6 HDi 75 (55kW), 1.6 HDi 90 (66kW)	10/05-	9HW(DV6BTED4), 9HX(DV6ATED4)	**FO-00057A**		
1.8 (66kW)	05/97-	LFX(XU7JB)	**FO-00158**		→ 10/2002; with one anti-return valve
1.9 D (50kW)	06/96-	DJY(XUD9A)	**FO-00158**		→ 08/2000; with one anti-return valve
1.9 D (50kW)	06/96-	DJY(XUD9A)	**FO-00056**		09/2000 →
1.9 D (51kW)	05/96-12/98	XUD9	**FO-00158**		with one anti-return valve
1.9 D (51kW), 1.9 D 4x4 (51kW)	12/98-08/05	WJY(DW8B), WJY(DW8B), WJZ(DW8)	**FO-00158**		with one anti-return valve
2.0 HDI (66kW), 2.0 HDi 4x4 (66kW)	02/00-08/05	RHY(DW10TD)	**FO-00158**		with one anti-return valve
PARTNER Van (5)					
1.1 (44kW)	06/96-	HDZ(TU1M)	**FA-00293**		→ 10/2002
1.1 (44kW)	06/96-	HDZ(TU1M)	**FA-00766**		11/2002 →
1.1 (44kW)	06/96-	HDZ(TU1M)	**FA-00814**		11/2002 →
1.4 (54kW), 1.4 BiFuel (55kW)	11/02-10/06	KFV(TU3A), KFW(TU3JP)	**FA-00766**		
1.4 (55kW)	06/96-	KFX(TU3JP), TU32	**FA-00294**		→ 10/2002
1.4 (55kW)	06/96-	KFX(TU3JP), TU32	**FA-00759**		11/2002 →
1.4 (55kW)	06/96-	KFX(TU3JP), TU32	**FA-00766**		11/2002 →
1.4 BiFuel (55kW)	04/03-	KFW(TU3JP)	**FA-00814**		
1.6 (80kW)	09/00-10/02	NFU(TU5JP4)	**FA-00763**		
1.6 HDi 75 (55kW), 1.6 HDi 90 (66kW)	02/06-	9HW(DV6BTED4), 9HX(DV6ATED4)	**FA-00768**		
1.8 D (43kW)	06/96-	A9A(XUD7)	**FA-01132**		→ 10/2002
1.8 D (43kW)	06/96-	A9A(XUD7)	**FA-01134**		01/1997 →; → 12/2002
1.8 D (44kW)	11/96-02/98	A9A(XUD7)	**FA-01132**		
1.9 D (50kW)	05/96-12/98	DJY(XUD9A)	**FA-01134**		01/1997 →
1.9 D (50kW)	05/96-12/98	DJY(XUD9A)	**FA-01132**		06/1996 →; → 12/1996
1.9 D (51kW)	06/96-	DW8	**FA-01132**		→ 10/2002
1.9 D (51kW)	06/96-	DW8B	**FA-01134**		→ 10/2002
1.9 D (51kW)	06/96-	DJY(XUD9A)	**FA-01132**		→ 12/1996
1.9 D (51kW)	06/96-	DJY(XUD9A)	**FA-01134**		01/1997 →; → 12/1998
1.9 D (51kW)	06/96-	WJY(DW8B), WJZ(DW8)	**FA-00586**		11/2002 →
1.9 D 4x4 (51kW)	04/04-	WJY(DW8B)	**FA-00586**		
2.0 HDi (66kW)	04/00-	RHY(DW10TD)	**FA-00593**		→ 10/2002
2.0 HDi (66kW)	04/00-	RHY(DW10TD)	**FA-00594**		→ 10/2002
2.0 HDi (66kW)	04/00-	RHY(DW10TD)	**FA-00586**		11/2002 →
2.0 HDi 4x4 (66kW)	04/04-	RHY(DW10TD)	**FA-00586**		

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PARTNER Van (5)					
1.1 (44kW)	06/96-	HDZ(TU1M)	**FC-01532**		→ 10/2002
1.1 (44kW)	06/96-	HDZ(TU1M)	**FC-01667**		11/2002 →
1.4 (54kW), 1.4 BiFuel (55kW)	11/02-10/06	KFV(TU3A), KFW(TU3JP)	**FC-01667**		
1.4 (55kW)	06/96-	KFX(TU3JP), TU32	**FC-01532**		→ 10/2002
1.4 (55kW)	06/96-	KFX(TU3JP), TU32	**FC-01667**		11/2002 →
1.6 (80kW)	09/00-10/02	NFU(TU5JP4)	**FC-01532**		
1.6 HDi 75 (55kW), 1.6 HDi 90 (66kW)	02/06-	9HW(DV6BTED4), 9HX(DV6ATED4)	**FC-01667**		
1.8 D (43kW)	06/96-	A9A(XUD7)	**FC-01532**		→ 12/2002
1.8 D (44kW)	11/96-02/98	A9A(XUD7)	**FC-01532**		
1.9 D (50kW)	05/96-12/98	DJY(XUD9A)	**FC-01532**		
1.9 D (51kW)	06/96-	DJY(XUD9A)	**FC-01532**		→ 10/2002
1.9 D (51kW)	06/96-	WJY(DW8B), WJZ(DW8)	**FC-01532**		→ 10/2002
1.9 D (51kW)	06/96-	DJY(XUD9A)	**FC-01667**		10/2002 →
1.9 D (51kW)	06/96-	WJY(DW8B), WJZ(DW8)	**FC-01667**		11/2002 →
1.9 D 4x4 (51kW)	04/04-	WJY(DW8B)	**FC-01667**		
2.0 HDi (66kW)	04/00-	RHY(DW10TD)	**FC-01532**		→ 10/2002
2.0 HDi (66kW)	04/00-	RHY(DW10TD)	**FC-01667**		11/2002 →
2.0 HDi 4x4 (66kW)	04/04-	RHY(DW10TD)	**FC-01667**		
Electric (25kW)	04/96-12/02		**FC-01532**		
1.1 (44kW)	06/96-	HDZ(TU1M)	**FF-01230**		
1.4 (54kW), 1.4 (55kW), 1.4 BiFuel (55kW)	06/96-10/06	KFV(TU3A), KFW(TU3JP), KFX(TU3JP), TU32	**FF-01230**		
1.6 (80kW)	09/00-10/02	NFU(TU5JP4)	**FF-01230**		
1.6 HDi 75 (55kW), 1.6 HDi 90 (66kW)	02/06-	9HW(DV6BTED4), 9HX(DV6ATED4)	**FF-01505**		
1.8 D (43kW)	06/96-	A9A(XUD7)	**FF-01215**		→ 12/2002
1.8 D (44kW)	11/96-02/98	A9A(XUD7)	**FF-01215**		
1.9 D (50kW)	05/96-12/98	DJY(XUD9A)	**FF-01215**		
1.9 D (51kW)	06/96-	DJY(XUD9A)	**FF-01215**		→ 12/1998
1.9 D (51kW), 1.9 D 4x4 (51kW)	06/96-	WJY(DW8B), WJY(DW8B), WJZ(DW8)	**FF-01180**		
2.0 HDi (66kW), 2.0 HDi 4x4 (66kW)	04/00-	RHY(DW10TD)	**FF-01181**		
2.0 HDi (66kW), 2.0 HDi 4x4 (66kW)	04/00-	RHY(DW10TD)	**FF-01182**		
1.1 (44kW)	06/96-	HDZ(TU1M)	**FO-00158**		→ 08/2000; with one anti-return valve
1.1 (44kW)	06/96-	HDZ(TU1M)	**FO-00056**		09/2000 →
1.4 (54kW), 1.4 BiFuel (55kW)	11/02-10/06	KFV(TU3A), KFW(TU3JP)	**FO-00056**		Engine → 4717577
1.4 (54kW), 1.4 BiFuel (55kW)	11/02-10/06	KFV(TU3A), KFW(TU3JP)	**FO-00072**		Engine 4717578→
1.4 (55kW)	06/96-	KFX(TU3JP), TU32	**FO-00158**		→ 06/2000; with one anti-return valve
1.4 (55kW)	06/96-	KFX(TU3JP), TU32	**FO-00072**		07/2000 →; → 10/2002
1.4 (55kW)	06/96-	KFX(TU3JP), TU32	**FO-00056**		07/2000 →; Engine → 4717577
1.4 (55kW)	06/96-	KFX(TU3JP), TU32	**FO-00072**		11/2002 →; Engine 4717578→
1.6 (80kW)	09/00-10/02	NFU(TU5JP4)	**FO-00056**		
1.6 HDi 75 (55kW), 1.6 HDi 90 (66kW)	02/06-	9HW(DV6BTED4), 9HX(DV6ATED4)	**FO-00057**		
1.6 HDi 75 (55kW), 1.6 HDi 90 (66kW)	02/06-	9HW(DV6BTED4), 9HX(DV6ATED4)	**FO-00057A**		
1.8 D (43kW)	06/96-	A9A(XUD7)	**FO-00158**		→ 12/2002; with one anti-return valve
1.8 D (44kW)	11/96-02/98	A9A(XUD7)	**FO-00158**		with one anti-return valve
1.9 D (50kW)	05/96-12/98	DJY(XUD9A)	**FO-00158**		with one anti-return valve
1.9 D (51kW)	06/96-	DJY(XUD9A)	**FO-00158**		→ 12/1998; with one anti-return valve
1.9 D (51kW), 1.9 D 4x4 (51kW)	06/96-	WJY(DW8B), WJY(DW8B), WJZ(DW8)	**FO-00158**		with one anti-return valve
2.0 HDi (66kW), 2.0 HDi 4x4 (66kW)	04/00-	RHY(DW10TD)	**FO-00158**		with one anti-return valve
PARTNER Box					
1.6 (66kW), 1.6 (80kW)	04/08-	NFR(TU5JP4B), NFU(TU5JP4)	**FA-00543**		
1.6 (66kW), 1.6 (80kW)	04/08-	NFR(TU5JP4B), NFU(TU5JP4)	**FA-00545**		
1.6 (88kW)	04/10-	5FS(EP6C)	**FA-00548**		
1.6 (88kW)	04/10-	5FS(EP6C)	**FA-00549**		for dusty conditions
1.6 HDi (55kW)	04/08-	9HT(DV6BTED4), 9HW(DV6BTED4), 9HW(DV6BTED4)	**FA-01003**		
1.6 HDi (55kW), 1.6 HDi (66kW), 1.6 HDi (80kW)	04/08-	9HS(DV6TED4BU), 9HX(DV6ATED4), 9HT(DV6BTED4), 9HW(DV6BTED4), 9HW(DV6BTED4), 9HZ(DV6TED4)	**FA-00768**		

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PARTNER Box					
1.6 (66kW), 1.6 (80kW)	04/08-	NFR(TU5JP4B), NFU(TU5JP4)	**FC-01765**		
1.6 (66kW), 1.6 (80kW)	04/08-	NFR(TU5JP4B), NFU(TU5JP4)	**FC-01766**		
1.6 HDi (55kW), 1.6 HDi (66kW), 1.6 HDi (80kW)	04/08-	9HS(DV6TED4BU), 9HX(DV6ATED4), 9HT(DV6BTED4), 9HW(DV6BTED4), 9HW(DV6BTED4), 9HZ(DV6TED4)	**FC-01765**		
1.6 HDi (55kW), 1.6 HDi (66kW), 1.6 HDi (80kW)	04/08-	9HS(DV6TED4BU), 9HX(DV6ATED4), 9HT(DV6BTED4), 9HW(DV6BTED4), 9HW(DV6BTED4), 9HZ(DV6TED4)	**FC-01766**		
1.6 HDi (55kW), 1.6 HDi (66kW), 1.6 HDi (80kW)	04/08-	9HS(DV6TED4BU), 9HX(DV6ATED4), 9HT(DV6BTED4), 9HW(DV6BTED4), 9HW(DV6BTED4), 9HZ(DV6TED4)	**FF-01505**		
1.6 (66kW), 1.6 (80kW)	04/08-	NFR(TU5JP4B), NFU(TU5JP4)	**FO-00072**		
1.6 (72kW), 1.6 (88kW)	04/10-	5FK(EP6CB), 5FS(EP6C)	**FO-00072**		
1.6 HDi (55kW), 1.6 HDi (66kW), 1.6 HDi (80kW), 1.6 HDi (82kW), 1.6 HDi 90 (68kW)	04/08-	9HP(DV6DTED), 9HS(DV6TED4BU), 9HX(DV6ATED4), 9HT(DV6BTED4), 9HW(DV6BTED4), 9HW(DV6BTED4), 9HZ(DV6TED4)	**FO-00057**		
1.6 HDi (55kW), 1.6 HDi (66kW), 1.6 HDi (80kW), 1.6 HDi (82kW), 1.6 HDi 90 (68kW)	04/08-	9HP(DV6DTED), 9HS(DV6TED4BU), 9HX(DV6ATED4), 9HT(DV6BTED4), 9HW(DV6BTED4), 9HW(DV6BTED4), 9HZ(DV6TED4)	**FO-00057A**		
PARTNER Tepee					
1.6 (66kW), 1.6 (80kW)	04/08-	NFR(TU5JP4B), NFU(TU5JP4)	**FA-00543**		
1.6 (66kW), 1.6 (80kW)	04/08-	NFR(TU5JP4B), NFU(TU5JP4)	**FA-00545**		
1.6 (72kW), 1.6 (88kW)	04/10-	5FK(EP6CB), 5FS(EP6C)	**FA-00548**		
1.6 (88kW)	04/10-	5FS(EP6C)	**FA-00549**		for dusty conditions
1.6 HDi (55kW), 1.6 HDi (66kW), 1.6 HDi (80kW)	04/08-	9HN(DV6ETED4), 9HT(DV6BTED4), 9HW(DV6BTED4), 9HV(DV6TED4), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FA-00768**		
1.6 HDi (55kW), 1.6 HDi (82kW), 1.6 HDi 90 (68kW)	04/08-	9HL(DV6C), 9HN(DV6ETED4), 9HT(DV6BTED4), 9HW(DV6BTED4), 9HP(DV6DTED)	**FA-01003**		
1.6 (66kW), 1.6 (80kW)	04/08-	NFR(TU5JP4B), NFU(TU5JP4)	**FC-01765**		
1.6 (66kW), 1.6 (80kW)	04/08-	NFR(TU5JP4B), NFU(TU5JP4)	**FC-01766**		
1.6 (72kW), 1.6 (88kW)	04/10-	5FK(EP6CB), 5FS(EP6C)	**FC-01765**		
1.6 (72kW), 1.6 (88kW)	04/10-	5FK(EP6CB), 5FS(EP6C)	**FC-01766**		
1.6 HDi (55kW), 1.6 HDi (66kW), 1.6 HDi (80kW), 1.6 HDi (82kW), 1.6 HDi 90 (68kW)	04/08-	9HL(DV6C), 9HN(DV6ETED4), 9HT(DV6BTED4), 9HW(DV6BTED4), 9HP(DV6DTED), 9HV(DV6TED4), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FC-01765**		
1.6 HDi (55kW), 1.6 HDi (66kW), 1.6 HDi (80kW), 1.6 HDi (82kW), 1.6 HDi 90 (68kW)	04/08-	9HL(DV6C), 9HN(DV6ETED4), 9HT(DV6BTED4), 9HW(DV6BTED4), 9HP(DV6DTED), 9HV(DV6TED4), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FC-01766**		
1.6 HDi (55kW), 1.6 HDi (66kW), 1.6 HDi (80kW)	04/08-	9HN(DV6ETED4), 9HT(DV6BTED4), 9HW(DV6BTED4), 9HV(DV6TED4), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FF-01505**		
1.6 (66kW), 1.6 (80kW)	04/08-	NFR(TU5JP4B), NFU(TU5JP4)	**FO-00072**		
1.6 (72kW), 1.6 (88kW)	04/10-	5FK(EP6CB), 5FS(EP6C)	**FO-00072**		
1.6 HDi (55kW), 1.6 HDi (66kW), 1.6 HDi (80kW), 1.6 HDi (82kW), 1.6 HDi 90 (68kW)	04/08-	9HL(DV6C), 9HN(DV6ETED4), 9HT(DV6BTED4), 9HW(DV6BTED4), 9HP(DV6DTED), 9HV(DV6TED4), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FO-00057**		
1.6 HDi (55kW), 1.6 HDi (66kW), 1.6 HDi (80kW), 1.6 HDi (82kW), 1.6 HDi 90 (68kW)	04/08-	9HL(DV6C), 9HN(DV6ETED4), 9HT(DV6BTED4), 9HW(DV6BTED4), 9HP(DV6DTED), 9HV(DV6TED4), 9HX(DV6ATED4), 9HZ(DV6TED4)	**FO-00057A**		
RCZ					
1.6 16V (115kW), 1.6 16V (147kW)	03/10-	EP6CDT, EP6CDTX	**FA-01005**		
1.6 16V (115kW), 1.6 16V (147kW)	03/10-	EP6CDT, EP6CDTX	**FC-01626**		
1.6 16V (115kW), 1.6 16V (147kW)	03/10-	EP6CDT, EP6CDTX	**FC-01627**		
2.0 HDi (120kW)	03/10-	RHH(DW10CTED4)	**FC-01626**		
2.0 HDi (120kW)	03/10-	RHH(DW10CTED4)	**FC-01627**		

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OPTIMAL



RCZ					
2.0 HDi (120kW)	03/10-	RHH(DW10CTED4)	**FF-01185**		
1.6 16V (115kW), 1.6 16V (147kW)	03/10-	EP6CDT, EP6CDTX	**FO-00072**		
2.0 HDi (120kW)	03/10-	RHH(DW10CTED4)	**FO-00072**		

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ENGINE

OPTIMAL

APE TM Box					
0.4 D (11kW)	08/93-	LDA422	**FA-01075**		
M500					
Alle Modelle	01/04-	LDW502	**FF-01482**		
Alle Modelle	01/04-	LDW502	**FO-00271**		with one anti-return valve
PORTER Box					
1.2 D (26kW)	05/95-	LDW1204	**FA-00577**		
1.4 D (28kW)	04/98-	LDW1404	**FA-00577**		
1.0 (33kW)	02/93-05/98	CB41	**FO-00185**		with one anti-return valve
1.2 D (26kW)	05/95-	LDW1204	**FO-00158**		with one anti-return valve
1.3 i 16V (48kW), 1.3 i 16V 4x4 (48kW)	05/98-		**FO-00185**		with one anti-return valve
1.4 D (28kW)	04/98-	LDW1404	**FO-00158**		with one anti-return valve
PORTER Platform/Chassis					
1.2 D (26kW)	05/95-	LDW1204	**FA-00577**		
1.4 D (28kW)	04/98-	LDW1404	**FA-00577**		
1.0 (35kW)	07/94-	CB42	**FO-00185**		with one anti-return valve
1.2 D (26kW)	05/95-	LDW1204	**FO-00158**		with one anti-return valve
1.3 i 16V (48kW), 1.3 i 16V 4x4 (48kW)	05/98-		**FO-00185**		with one anti-return valve
1.4 D (28kW)	04/98-	LDW1404	**FO-00158**		with one anti-return valve

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ENGINE

OPTIMAL

NEON II Saloon					
2.0 16V (98kW)	08/99-	ECB	**FA-01169**		
VOYAGER / GRAND VOYAGER					
3.3 i (116kW)	01/95-03/01	EGM	**FA-00412**		
3.3 i (116kW)	01/95-03/01	EGM	**FO-00248**		with one anti-return valve

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ENGINE

OPTIMAL

BONNEVILLE Saloon					
Alle Modelle	09/86-	LN3	**FF-01309**		
FIREBIRD					
5.0 (112kW), 5.0 (127kW)	12/81-12/89	LG4, LO3	**FO-00214**		
PHOENIX					
Alle Modelle	04/79-12/81	LB6	**FO-00214**		
PHOENIX Coupe					
Alle Modelle	04/79-12/81	LB6	**FO-00214**		
SUNBIRD					
Alle Modelle	10/75-12/81	LD5	**FO-00214**		
TRANS SPORT					
2.3 (101kW), 2.3 (108kW)	01/93-03/97	LGO	**FA-00828**		
2.3 (101kW), 2.3 (108kW)	01/93-03/97	LGO	**FO-00280**		
3.1 (90kW)	07/89-03/97	LG6	**FO-00159**		
3.8 (112kW), 3.8 (123kW), 3.8 (127kW)	07/89-03/97	L27	**FO-00280**		

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ENGINE

OPTIMAL

911					
2.0 L (110kW), 2.0 L (96kW)	01/63-11/68	901.01, 901.05, 901.06, 901.07, 901.14, 901.17	**FA-01035**		
2.2 T (92kW)	01/70-12/72	911.03, 911.06, 911.07, 911.08	**FA-01035**		
2.3 E (121kW), 2.3 S (140kW), 2.3 T (103kW), 2.3 T (96kW)	08/71-01/76	911.51, 911.61, 911.91, 911.96, 911.52, 911.62, 911.53, 911.63, 911.57, 911.67	**FA-01035**		
2.7 SC Carrera RS (154kW)	08/72-01/79	911.83	**FA-01035**		
3.2 (160kW), 3.2 SC Carrera (152kW), 3.2 SC Carrera (170kW)	08/83-08/89	930.20, 930.26, 930.21, 930.25	**FA-00560**		
2.7 (121kW)	09/75-06/77	911.43, 911.48, 911.81, 911.82, 911.84, 911.85, 911.86, 911.89, 911.90, 911.94, 911.99	**FF-01240**		
3.0 SC Carrera (138kW), 3.0 SC Carrera (154kW)	03/74-10/83	930.09, 930.19	**FF-01237**		
3.0 SC Carrera (147kW)	09/75-06/77	930.02, 930.12	**FF-01240**		
3.2 SC Carrera (170kW)	08/83-08/89	930.20, 930.26	**FF-01225**		
3.3 SC Turbo (221kW), 3.3 Turbo (221kW)	09/77-08/89	930.60, 930.66, 930.66	**FF-01237**		
3.0 SC (150kW)	08/80-07/83	930.10	**FO-00276**		with one anti-return valve
3.2 (160kW), 3.2 SC Carrera (170kW)	08/83-08/89	930.20, 930.26, 930.25	**FO-00276**		with one anti-return valve
911 Convertible					
3.1 Carrera Speedster (160kW), 3.1 Carrera Speedster (170kW), 3.1 SC Carrera (170kW)	08/83-08/89	930.20, 930.25	**FA-00560**		
3.0 SC (150kW)	08/82-07/83	930.10	**FF-01225**		
3.1 Carrera Speedster (160kW), 3.1 Carrera Speedster (170kW), 3.1 SC Carrera (170kW)	08/83-08/89	930.20, 930.25	**FF-01225**		
3.0 SC (150kW)	08/82-07/83	930.10	**FO-00276**		with one anti-return valve
3.1 Carrera Speedster (160kW), 3.1 Carrera Speedster (170kW), 3.1 SC Carrera (170kW)	08/83-08/89	930.20, 930.25	**FO-00276**		with one anti-return valve
911 Targa					
3.0 SC Carrera (132kW)	07/77-06/80	930.03, 930.13	**FF-01225**		
3.3 Turbo (221kW)	09/86-11/90	930.66	**FF-01225**		
3.3 Turbo (221kW)	09/86-11/90	930.66	**FO-00276**		with one anti-return valve
911 (964)					
3.6 Carrera (184kW), 3.6 Carrera 4 (184kW), 3.6 Carrera RS (191kW)	12/88-09/93	M64.01, M64.01, M64.02, M64.03	**FF-01225**		
3.6 Carrera (184kW), 3.6 Carrera 4 (184kW)	12/88-09/93	M64.01, M64.01, M64.02	**FO-00276**		with one anti-return valve
911 Convertible (964)					
Alle Modelle	05/89-05/94	M64.01, M64.01, M64.02	**FF-01225**		
Alle Modelle	05/89-05/94	M64.01, M64.01, M64.02	**FO-00276**		with one anti-return valve
911 (996)					
3.4 Carrera (221kW), 3.4 Carrera (235kW), 3.4 Carrera 4 (221kW), 3.4 Carrera 4 (235kW)	09/97-08/05	M96.01, M96.04	**FC-01549**		
3.4 Carrera (221kW), 3.4 Carrera (235kW), 3.4 Carrera 4 (221kW), 3.4 Carrera 4 (235kW)	09/97-08/05	M96.01, M96.04	**FC-01550**		
3.6 Carrera (235kW), 3.6 Carrera 4 (235kW), 3.6 Carrera 4S (254kW), 3.6 Carrera S (254kW)	10/01-08/05	M96.03	**FC-01549**		
3.6 Carrera (235kW), 3.6 Carrera 4 (235kW), 3.6 Carrera 4S (254kW), 3.6 Carrera S (254kW)	10/01-08/05	M96.03	**FC-01550**		
3.6 GT2 (340kW), 3.6 GT2 (355kW), 3.6 GT3 (280kW), 3.6 S (331kW), 3.6 Turbo 4 (309kW), 3.6 Turbo 4S (331kW)	06/00-08/05	M96.70, M96.79	**FC-01549**		
3.6 GT2 (340kW), 3.6 GT2 (355kW), 3.6 GT3 (280kW), 3.6 S (331kW), 3.6 Turbo 4 (309kW), 3.6 Turbo 4S (331kW)	06/00-08/05	M96.70, M96.79	**FC-01550**		
3.6 GT3 (265kW)	03/99-08/05	M96.76	**FC-01549**		
3.6 GT3 (265kW)	03/99-08/05	M96.76	**FC-01550**		
3.4 Carrera (221kW), 3.4 Carrera (235kW), 3.4 Carrera 4 (221kW), 3.4 Carrera 4 (235kW)	09/97-08/05	M96.01, M96.04	**FO-00049**		
3.6 Carrera (235kW), 3.6 Carrera 4 (235kW), 3.6 Carrera 4S (254kW), 3.6 Carrera S (254kW)	10/01-08/05	M96.03	**FO-00049**		
3.6 GT2 (340kW), 3.6 GT2 (355kW), 3.6 GT3 (280kW), 3.6 S (331kW), 3.6 Turbo 4 (309kW), 3.6 Turbo 4S (331kW)	06/00-08/05	M96.70, M96.79	**FO-00049**		

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ENGINE

OPTIMAL

911 (996)					
3.6 GT3 (265kW)	03/99-08/05	M96.76	**FO-00049**		
911 Convertible (996)					
3.4 Carrera (221kW), 3.4 Carrera (235kW), 3.4 Carrera 4 (221kW), 3.4 Carrera 4 (235kW)	02/98-08/05	M96.01, M96.04, M96.02, M96.04	**FC-01549**		
3.4 Carrera (221kW), 3.4 Carrera (235kW), 3.4 Carrera 4 (221kW), 3.4 Carrera 4 (235kW)	02/98-08/05	M96.01, M96.04, M96.02, M96.04	**FC-01550**		
3.6 Carrera (235kW), 3.6 Carrera 4 (235kW), 3.6 Carrera 4S (254kW), 3.6 Carrera S (254kW)	10/01-08/05	M96.03	**FC-01549**		
3.6 Carrera (235kW), 3.6 Carrera 4 (235kW), 3.6 Carrera 4S (254kW), 3.6 Carrera S (254kW)	10/01-08/05	M96.03	**FC-01550**		
3.6 S (331kW), 3.6 Turbo 4 (309kW), 3.6 Turbo 4S (331kW)	10/03-08/05	M96.70	**FC-01549**		
3.6 S (331kW), 3.6 Turbo 4 (309kW), 3.6 Turbo 4S (331kW)	10/03-08/05	M96.70	**FC-01550**		
3.4 Carrera (221kW), 3.4 Carrera (235kW), 3.4 Carrera 4 (221kW), 3.4 Carrera 4 (235kW)	02/98-08/05	M96.01, M96.04, M96.02, M96.04	**FO-00049**		
3.6 Carrera (235kW), 3.6 Carrera 4 (235kW), 3.6 Carrera 4S (254kW), 3.6 Carrera S (254kW)	10/01-08/05	M96.03	**FO-00049**		
3.6 S (331kW), 3.6 Turbo 4 (309kW), 3.6 Turbo 4S (331kW)	10/03-08/05	M96.70	**FO-00049**		
911 Targa (996)					
Alle Modelle	12/01-08/05	M96.03	**FC-01549**		
Alle Modelle	12/01-08/05	M96.03	**FC-01550**		
Alle Modelle	12/01-08/05	M96.03	**FO-00049**		
911 (997)					
3.6 Carrera (239kW), 3.6 Carrera 4 (239kW)	07/04-12/08	M96.05	**FC-01549**		
3.6 Carrera (239kW), 3.6 Carrera 4 (239kW)	07/04-12/08	M96.05	**FC-01550**		
3.6 Carrera (254kW), 3.6 Carrera 4 (254kW)	06/08-12/12	MA1.02	**FC-01549**		
3.6 Carrera (254kW), 3.6 Carrera 4 (254kW)	06/08-12/12	MA1.02	**FC-01550**		
3.6 GT 2 (390kW), 3.6 GT 3 (305kW), 3.6 Turbo (353kW)	03/06-12/12	M97.70, M97.70S, M97.76	**FC-01549**		
3.6 GT 2 (390kW), 3.6 GT 3 (305kW), 3.6 Turbo (353kW)	03/06-12/12	M97.70, M97.70S, M97.76	**FC-01550**		
3.8 Carrera 4S (261kW), 3.8 Carrera 4S (280kW), 3.8 Carrera S (261kW), 3.8 Carrera S (280kW)	07/04-12/08	M97.01, M97.01S	**FC-01549**		
3.8 Carrera 4S (261kW), 3.8 Carrera 4S (280kW), 3.8 Carrera S (261kW), 3.8 Carrera S (280kW)	07/04-12/08	M97.01, M97.01S	**FC-01550**		
3.8 Carrera 4S (283kW), 3.8 Carrera S (283kW)	06/08-12/12	MA1.01	**FC-01549**		
3.8 Carrera 4S (283kW), 3.8 Carrera S (283kW)	06/08-12/12	MA1.01	**FC-01550**		
3.8 GT3 (320kW)	05/09-12/11	M97.77	**FC-01549**		
3.8 GT3 (320kW)	05/09-12/11	M97.77	**FC-01550**		
3.6 Carrera (239kW), 3.6 Carrera 4 (239kW)	07/04-12/08	M96.05	**FO-00049**		
3.6 GT 3 (305kW), 3.6 Turbo (353kW)	03/06-12/09	M97.70, M97.76	**FO-00049**		
3.8 Carrera 4S (261kW), 3.8 Carrera 4S (280kW), 3.8 Carrera S (261kW), 3.8 Carrera S (280kW)	07/04-12/08	M97.01, M97.01S	**FO-00049**		
911 Convertible (997)					
3.6 Carrera (239kW), 3.6 Carrera 4 (239kW)	04/05-12/08	M96.05	**FC-01549**		
3.6 Carrera (239kW), 3.6 Carrera 4 (239kW)	04/05-12/08	M96.05	**FC-01550**		
3.6 Carrera (254kW), 3.6 Carrera 4 (254kW)	06/08-12/12	MA1.02	**FC-01549**		
3.6 Carrera (254kW), 3.6 Carrera 4 (254kW)	06/08-12/12	MA1.02	**FC-01550**		
3.6 Turbo (353kW)	09/07-12/09	M97.70	**FC-01549**		
3.6 Turbo (353kW)	09/07-12/09	M97.70	**FC-01550**		
3.8 Carrera 4S (261kW), 3.8 Carrera 4S (280kW), 3.8 Carrera S (261kW), 3.8 Carrera S (280kW)	04/05-12/08	M97.01, M97.01S	**FC-01549**		
3.8 Carrera 4S (261kW), 3.8 Carrera 4S (280kW), 3.8 Carrera S (261kW), 3.8 Carrera S (280kW)	04/05-12/08	M97.01, M97.01S	**FC-01550**		
3.8 Carrera 4S (283kW), 3.8 Carrera S (283kW)	06/08-12/12	MA1.01	**FC-01549**		
3.8 Carrera 4S (283kW), 3.8 Carrera S (283kW)	06/08-12/12	MA1.01	**FC-01550**		
3.6 Carrera (239kW), 3.6 Carrera 4 (239kW)	04/05-12/08	M96.05	**FO-00049**		
3.6 Turbo (353kW)	09/07-12/09	M97.70	**FO-00049**		

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ENGINE

OPTIMAL

911 Convertible (997)					
3.8 Carrera 4S (261kW), 3.8 Carrera 4S (280kW), 3.8 Carrera S (261kW), 3.8 Carrera S (280kW)	04/05-12/08	M97.01, M97.01S	**FO-00049**		
911 Targa (997)					
3.6 Carrera 4 (239kW)	07/06-12/08	M96.05	**FC-01549**		
3.6 Carrera 4 (239kW)	07/06-12/08	M96.05	**FC-01550**		
3.6 Carrera 4 (254kW)	10/08-12/12	MA1.02	**FC-01549**		
3.6 Carrera 4 (254kW)	10/08-12/12	MA1.02	**FC-01550**		
3.8 Carrera 4S (261kW)	07/06-12/08	M97.01	**FC-01549**		
3.8 Carrera 4S (261kW)	07/06-12/08	M97.01	**FC-01550**		
3.8 Carrera 4S (283kW)	10/08-12/12	MA1.01	**FC-01549**		
3.8 Carrera 4S (283kW)	10/08-12/12	MA1.01	**FC-01550**		
924					
2.0 (92kW)	11/75-08/89	XJ, XK	**FA-00430**		
2.5 S (110kW), 2.5 S (118kW), 2.5 S (120kW)	10/81-07/88	M44.01, M44.03, M44.07, M44.08, M44.09, M44.10	**FA-00559**		
2.0 (92kW)	11/75-08/89	XJ, XK	**FF-01237**		
2.0 (92kW), 2.0 Carrera GT (154kW), 2.0 Turbo (125kW), 2.0 Turbo (130kW)	11/75-08/89	M31.01, M31.03, M31.50, XJ, XK	**FT10503O**		
2.0 (92kW), 2.0 Carrera GT (154kW), 2.0 Turbo (125kW), 2.0 Turbo (130kW)	11/75-08/89	M31.01, M31.03, M31.50, XJ, XK	**FO-00139**		with one anti-return valve
928					
4.6 S (221kW)	09/79-07/83	M28.11, M28.12	**FF-01225**		→ 05/1980
4.6 S (228kW)	08/83-07/86	M28.21, M28.22	**FF-01225**		
4.9 S (212kW), 4.9 S,S4 (235kW), 5.0 GT (243kW), 5.0 S4 CAT (235kW)	09/85-07/91	M28.41, M28.42, M28.45, M28.46, M28.47	**FF-01225**		
5.4 GTS (257kW)	08/91-11/95	M28.49, M28.50	**FF-01225**		
944					
2.5 (110kW), 2.5 (118kW), 2.5 (120kW), 2.5 S (140kW), 2.5 Turbo (162kW), 2.5 Turbo (184kW)	06/81-07/91	M44.01, M44.03, M44.05, M44.06, M44.02, M44.04, M44.07, M44.08, M44.05, M44.09, M44.10, M44.40, M44.50, M44.51, M44.52	**FA-00559**		
2.7 (121kW)	11/88-08/89	M44.11, M44.12	**FA-00559**		
3.0 S2 (155kW)	12/88-07/91	M44.41	**FF-01225**		
944 Convertible					
3.0 S2 (155kW)	12/88-07/91	M44.41	**FF-01225**		
968					
3.0 (176kW)	06/91-11/95	M44.43, M44.44	**FF-01225**		
968 Convertible					
Alle Modelle	06/91-11/95	M44.43, M44.44	**FF-01225**		
BOXSTER (986)					
2.5 (150kW)	09/96-08/99	M96.20	**FC-01549**		
2.5 (150kW)	09/96-08/99	M96.20	**FC-01550**		
2.7 (162kW), 2.7 (168kW)	08/99-12/04	M96.22, M96.23	**FC-01549**		
2.7 (162kW), 2.7 (168kW)	08/99-12/04	M96.22, M96.23	**FC-01550**		
S 3,2 (191kW), S 3.2 (185kW), S 3.2 (196kW)	08/99-12/04	M96.21, M96.24	**FC-01549**		
S 3,2 (191kW), S 3.2 (185kW), S 3.2 (196kW)	08/99-12/04	M96.21, M96.24	**FC-01550**		
2.5 (150kW)	09/96-08/99	M96.20	**FO-00049**		
2.7 (162kW), 2.7 (168kW)	08/99-12/04	M96.22, M96.23	**FO-00049**		
S 3,2 (191kW), S 3.2 (185kW)	08/99-12/04	M96.21, M96.24	**FO-00049**		
BOXSTER (987)					
2.7 (176kW), 2.7 (180kW)	11/04-12/09	M96.25, M97.20	**FC-01549**		
2.7 (176kW), 2.7 (180kW)	11/04-12/09	M96.25, M97.20	**FC-01550**		
S 3.2 (206kW)	11/04-12/06	M96.26	**FC-01549**		
S 3.2 (206kW)	11/04-12/06	M96.26	**FC-01550**		
S 3.4 (217kW)	07/06-12/09	M97.21	**FC-01549**		
S 3.4 (217kW)	07/06-12/09	M97.21	**FC-01550**		
2.7 (176kW), 2.7 (180kW)	11/04-12/09	M96.25, M97.20	**FO-00049**		
S 3.2 (206kW)	11/04-12/06	M96.26	**FO-00049**		

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ENGINE

OPTIMAL

BOXSTER (987)					
S 3.4 (217kW)	07/06-12/09	M97.21	**FO-00049**		
CAYENNE (955, 9PA)					
3.0 TDI (176kW)	02/09-09/10	M05.9D	**FA-00426**		
3.0 TDI (176kW)	02/09-09/10	M05.9D	**FT10012A**		
3.2 (184kW)	10/03-09/07	M02.2Y	**FA-00426**		
3.2 (184kW)	10/03-09/07	M02.2Y	**FT10012A**		
3.6 (213kW)	02/07-09/10	M55.01	**FA-00426**		
3.6 (213kW)	02/07-09/10	M55.01	**FT10012A**		
GTS 4.8 (298kW), S 4.8 (283kW), Turbo S 4.8 (368kW)	02/07-09/10	M48.01, M48.51	**FA-00426**		
GTS 4.8 (298kW), S 4.8 (283kW), Turbo S 4.8 (368kW), Turbo S 4.8 (397kW), Turbo S 4.8 (404kW)	02/07-09/10	M48.01, M48.51	**FT10012A**		
S 4.5 (250kW), Turbo 4.5 (331kW), Turbo S 4.5 (368kW), Turbo S 4.5 (383kW)	09/02-09/07	M48.00, M48.50, M48.50S	**FA-00426**		
S 4.5 (250kW), Turbo 4.5 (331kW), Turbo S 4.5 (368kW), Turbo S 4.5 (383kW)	09/02-09/07	M48.00, M48.50, M48.50S	**FT10012A**		
3.0 TDI (176kW)	02/09-09/10	M05.9D	**FC-01700**		
3.2 (184kW)	10/03-09/07	M02.2Y	**FC-01700**		
3.6 (213kW)	02/07-09/10	M55.01	**FC-01700**		
GTS 4.8 (298kW), S 4.8 (283kW), Turbo S 4.8 (368kW)	02/07-09/10	M48.01, M48.51	**FC-01700**		
S 4.5 (250kW), Turbo 4.5 (331kW), Turbo S 4.5 (368kW), Turbo S 4.5 (383kW)	09/02-09/07	M48.00, M48.50, M48.50S	**FC-01700**		
3.0 TDI (176kW)	02/09-09/10	M05.9D	**FF-01198**		
3.0 TDI (176kW)	02/09-09/10	M05.9D	**FT10207D**		
3.0 TDI (176kW)	02/09-09/10	M05.9D	**FO-00043**		
3.2 (184kW)	10/03-09/07	M02.2Y	**FO-00008**		→ 02/2007
S 4.5 (250kW), Turbo 4.5 (331kW), Turbo S 4.5 (368kW), Turbo S 4.5 (383kW)	09/02-09/07	M48.00, M48.50, M48.50S	**FO-00049**		→ 02/2007
CAYENNE (92A)					
3.0 Diesel (155kW), 3.0 Diesel (176kW), 3.0 Diesel (180kW)	06/10-	M05.9E, MCN.RB, MCR.C, MCR.CA, MCR.CB, MCV.VC	**FA-00426**		
3.0 S (245kW), 3.0 S Hybrid (245kW)	06/10-	M06.EC, MCG.E, MCG.EA, MCG.FA, M06.EC, MCJ.T	**FA-00426**		
3.6 (220kW)	06/10-	M55.02, MCE.YA	**FA-00426**		
4.8 S (294kW), 4.8 Turbo (368kW), 4.8 Turbo (397kW)	06/10-	M48.02, M48.52	**FA-00426**		
3.0 Diesel (155kW), 3.0 Diesel (176kW), 3.0 Diesel (180kW)	06/10-	M05.9E, MCN.RB, MCR.C, MCR.CA, MCR.CB, MCV.VC	**FC-01809**		
3.0 S (245kW), 3.0 S Hybrid (245kW)	06/10-	M06.EC, MCG.E, MCG.EA, MCG.FA, M06.EC, MCJ.T	**FC-01809**		
3.6 (220kW)	06/10-	M55.02, MCE.YA	**FC-01809**		
4.8 GTS (309kW), 4.8 S (294kW), 4.8 Turbo (368kW), 4.8 Turbo (397kW)	06/10-	M48.02, M48.52	**FC-01809**		
3.0 Diesel (155kW), 3.0 Diesel (176kW), 3.0 Diesel (180kW)	06/10-	M05.9E, MCN.RB, MCR.C, MCR.CA, MCR.CB, MCV.VC	**FF-01200**		
3.0 Diesel (155kW), 3.0 Diesel (176kW)	06/10-	M05.9E, MCN.RB, MCR.CB, MCV.VC	**FO-00043**		
3.0 S (245kW), 3.0 S Hybrid (245kW)	06/10-	M06.EC, MCG.E, MCG.EA, MCG.FA, M06.EC, MCJ.T	**FO-00066**		
CAYMAN (987)					
2.7 (180kW)	07/06-12/09	M97.20	**FC-01549**		
2.7 (180kW)	07/06-12/09	M97.20	**FC-01550**		
S 3,4 Sport (223kW), S 3.4 (217kW)	11/05-12/12	M97.21, M97.22	**FC-01549**		
S 3,4 Sport (223kW), S 3.4 (217kW)	11/05-12/12	M97.21, M97.22	**FC-01550**		
2.7 (180kW)	07/06-12/09	M97.20	**FO-00049**		
S 3.4 (217kW)	11/05-12/09	M97.21	**FO-00049**		

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ENGINE

OPTIMAL

MPI Hatchback Hatchback (C2_A, C9_L)					
1.5 (66kW)	01/91-11/96		**FA-00389**		
1.5 (66kW)	01/91-11/96		**FO-00238**		with one anti-return valve
SATRIA (C9_M)					
313i (55kW)	03/96-	G13B	**FA-00904**		
316 (70kW), 316 GLXi (83kW)	03/96-	4G92	**FA-00904**		
313i (55kW)	03/96-	G13B	**FO-00238**		with one anti-return valve
315 GLi/GLSi (66kW), 315 GLSi (64kW)	03/96-	4G15M, G15B	**FO-00238**		with one anti-return valve
316 (70kW), 316 GLXi (83kW)	03/96-	4G92	**FO-00238**		with one anti-return valve
WIRA (C9_S)					
413 (55kW)	01/94-	4G13P	**FA-01140**		
415 GLi/GLSi (66kW)	01/94-	4G15	**FA-00904**		
416 GLXi (83kW)	01/94-	4G92	**FA-00904**		
418 (85kW)	05/96-	4G93(DOHC)	**FA-00904**		
420 GLS D (48kW)	05/96-	4D68	**FF-01297**		
413 (55kW)	01/94-	4G13P	**FO-00152**		with one anti-return valve
415 GLi/GLSi (66kW)	01/94-	4G15	**FO-00200**		with one anti-return valve
416 GLXi (83kW)	01/94-	4G92	**FO-00200**		with one anti-return valve
418 (85kW)	05/96-	4G93(DOHC)	**FO-00164**		with one anti-return valve
420 GLS D (48kW)	05/96-	4D68	**FO-00217**		with one anti-return valve
WIRA Hatchback (C9_C, C9_S)					
413 GLSi (55kW)	01/94-	4G13	**FA-01140**		
415 GLi/GLSi (66kW)	01/94-	4G15	**FA-00904**		
416 GLXi (83kW), 416 i (70kW)	01/94-	4G92	**FA-00904**		
418 GLXi (85kW)	05/96-	4G93(DOHC)	**FA-00904**		
420 D (60kW), 420 GLS D (48kW)	05/96-	4D68, 4D68T	**FF-01297**		
413 GLSi (55kW)	01/94-	4G13	**FO-00152**		with one anti-return valve
415 GLi/GLSi (66kW)	01/94-	4G15	**FO-00200**		with one anti-return valve
416 GLXi (83kW), 416 i (70kW)	01/94-	4G92	**FO-00200**		with one anti-return valve
418 GLXi (85kW)	05/96-	4G93(DOHC)	**FO-00164**		with one anti-return valve
420 D (60kW), 420 GLS D (48kW)	05/96-	4D68, 4D68T	**FO-00217**		with one anti-return valve
MPI Sedan Saloon (C2_S)					
1.5 (66kW)	01/91-11/96		**FA-00389**		
1.5 (66kW)	01/91-11/96		**FO-00238**		with one anti-return valve
COMPACT (C9_M)					
1.5 (64kW)	07/00-	4G15	**FA-00904**		
1.5 (64kW)	07/00-	4G15	**FO-00238**		with one anti-return valve
WIRA					
1.3 (55kW)	08/00-	4G13	**FA-00904**		
1.5 (64kW)	08/00-	4G15	**FA-00904**		
1.3 (55kW)	08/00-	4G13	**FO-00238**		with one anti-return valve
1.5 (64kW)	08/00-	4G15	**FO-00238**		with one anti-return valve
WIRA Hatchback					
1.3 (55kW)	08/00-	4G13	**FA-00904**		
1.5 (64kW)	08/00-	4G15M	**FA-00904**		
1.3 (55kW)	08/00-	4G13	**FO-00238**		with one anti-return valve
1.5 (64kW)	08/00-	4G15M	**FO-00238**		with one anti-return valve

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OPTIMAL



G-MODELL (W 463)					
G 500 (218kW)	04/98-	M113.962	**FA-00723**		
G 55 AMG (260kW)	04/99-	M113.982	**FA-00723**		

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OPTIMAL

4 (112_)					
0.8 (19kW)	10/62-09/83	800, 800705	**FA-01045**		
0.8 (21kW), 0.8 (25kW)	09/71-12/88	80001, 800705, B1B707	**FA-01060**		
1.1 (25kW)	06/78-06/90	688712, C1E714, C1E719	**FA-01060**		
0.8 (19kW), 0.8 (21kW), 0.8 (25kW)	10/62-12/88	80001, 800705, B1B707, 800, 800705	**FF-01493**		
1.1 (25kW), 1.1 (32kW)	06/78-06/90	688712, C1E714, C1E719, C1E714	**FF-01482**		
0.8 (19kW), 0.8 (21kW), 0.8 (25kW)	10/62-12/88	80001, 800705, B1B707, 800, 800705	**FO-00128**		with one anti-return valve
0.8 (20kW)	01/81-09/82	839706	**FO-00128**		with one anti-return valve
1.0 (25kW)	06/87-06/93	C1C708	**FO-00128**		with one anti-return valve
1.1 (25kW)	06/78-06/90	688712, C1E714, C1E719	**FO-00128**		→ 06/1984; with one anti-return valve
1.1 (25kW)	06/78-06/90	688712, C1E714, C1E719	**FO-00271**		07/1984 →; with one anti-return valve
1.1 (32kW)	06/86-06/90	C1E714	**FO-00271**		with one anti-return valve
4 Box (R21_, R23_)					
1.0 (25kW)	06/87-12/93	C1C708	**FA-01060**		
1.1 (25kW), 1.1 (26kW)	10/76-07/89	688711, 688712, C1E714, C1E718, C1E719, C1E718, C1E719	**FA-01060**		
1.1 (25kW), 1.1 (26kW)	10/76-07/89	688711, 688712, C1E714, C1E718, C1E719, C1E718, C1E719	**FF-01482**		
0.8 (21kW), 0.8 (25kW)	09/66-07/89	80001, 800705, B1B707	**FO-00128**		with one anti-return valve
1.0 (25kW)	06/87-12/93	C1C708	**FO-00128**		with one anti-return valve
1.1 (25kW), 1.1 (26kW)	10/76-07/89	688711, 688712, C1E714, C1E718, C1E719, C1E718, C1E719	**FO-00271**		07/1984 →; with one anti-return valve
5 (122_)					
1.0 (32kW)	01/72-12/85	689710	**FA-01045**		→ 07/1979
1.1 (33kW)	09/80-12/85	688713, C1E726	**FA-01045**		
1.3 (47kW), 1.3 Automatik (40kW)	09/75-09/84	810725, 810729	**FA-01061**		
1.4 (46kW), 1.4 Alpine A5 (68kW), 1.4 Alpine Turbo (79kW), 1.4 Automatik (43kW), 1.4 Turbo (118kW)	09/77-12/85	840725, 840726, C6J750, 840730, 847712, 847725, C2J713	**FA-01061**		
0.8 (26kW), 0.8 (27kW)	10/72-12/84	800710	**FF-01485**		
1.0 (32kW)	01/72-12/85	689710	**FF-01485**		
1.1 (33kW)	09/80-12/85	688713, C1E726	**FF-01485**		
1.3 (47kW)	09/75-09/84	810725	**FF-01485**		
1.4 Alpine A5 (68kW)	09/77-09/81	840725	**FF-01485**		
1.4 Alpine Turbo (79kW), 1.4 Turbo (118kW)	06/80-01/85	840726, C6J750, 840730	**FF-01237**		
0.8 (26kW), 0.8 (27kW)	10/72-12/84	800710	**FO-00128**		with one anti-return valve
1.0 (32kW)	01/72-12/85	689710	**FO-00128**		→ 06/1979; with one anti-return valve
1.0 (32kW)	01/72-12/85	689710	**FO-00271**		07/1979 →; with one anti-return valve
1.1 (33kW)	09/80-12/85	688713, C1E726	**FO-00271**		with one anti-return valve
1.3 (31kW)	09/76-09/79	810726	**FO-00128**		with one anti-return valve
1.3 (33kW), 1.3 Automatik (40kW)	06/79-09/84	810719, 810729	**FO-00151**		with one anti-return valve
1.3 (47kW)	09/75-09/84	810725	**FO-00271**		with one anti-return valve
1.4 (46kW), 1.4 Automatik (43kW)	01/82-12/85	847712, 847725, C2J713	**FO-00151**		→ 06/1984; with one anti-return valve
1.4 (46kW), 1.4 Automatik (43kW)	01/82-12/85	847712, 847725, C2J713	**FO-00271**		07/1984 →; with one anti-return valve
1.4 Alpine A5 (68kW)	09/77-09/81	840725	**FO-00128**		with one anti-return valve
1.4 Alpine Turbo (79kW), 1.4 Turbo (118kW)	06/80-01/85	840726, C6J750, 840730	**FO-00216**		with one anti-return valve
5 Box (238_)					
1.1 (33kW)	09/80-12/85	688713, C1E726, C1E750, C1E752, C1E754	**FA-01045**		
0.8 (26kW)	10/72-08/84	800710	**FF-01485**		
1.0 (32kW)	01/72-12/85	689710	**FF-01485**		
1.1 (33kW)	09/80-12/85	688713, C1E726, C1E750, C1E752, C1E754	**FF-01485**		
0.8 (26kW)	10/72-08/84	800710	**FO-00128**		with one anti-return valve
1.0 (32kW)	01/72-12/85	689710	**FO-00128**		→ 06/1979; with one anti-return valve
1.0 (32kW)	01/72-12/85	689710	**FO-00271**		07/1979 →; with one anti-return valve
1.1 (33kW)	09/80-12/85	688713, C1E726, C1E750, C1E752, C1E754	**FO-00271**		with one anti-return valve
6 (118_)					
1.1 (33kW), 1.1 (35kW)	08/70-04/87	688.10	**FA-01060**		

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ENGINE

OPTIMAL

6 (118_)					
0.8 (25kW)	10/69-04/80	800.02	**FF-01482**		
1.1 (33kW), 1.1 (35kW)	08/70-04/87	688.10	**FF-01482**		
0.8 (25kW)	10/69-04/80	800.02	**FO-00128**		with one anti-return valve
1.1 (33kW)	08/70-04/87	688.10	**FO-00271**		04/1984 →; with one anti-return valve
1.1 (33kW), 1.1 (35kW)	08/70-04/87	688.10	**FO-00128**		with one anti-return valve
9 (L42_)					
1.1 (35kW)	09/81-05/87	C1E715, C1E720	**FA-01046**		
1.2 (40kW)	09/85-12/88	C1G700, C1G710	**FA-01046**		
1.4 (44kW), 1.4 (49kW), 1.4 Automatik (50kW)	09/81-12/88	C1J715, C1J792, C1J796, C2J730, C2J718, C2J757, C2J720, C2J766, C2J767, C2J768	**FA-01046**		
1.4 Turbo (77kW), 1.4 Turbo (85kW)	04/84-12/89	C1J760, C1J764	**FA-01061**		
1.6 D (40kW)	10/82-12/88	F8M700, F8M720, F8M730	**FA-00442**		
1.7 (55kW), 1.7 (59kW), 1.7 (65kW), 1.7 (69kW)	09/84-12/89	F2N700, F2N704, F2N708, F2N710, F2N798, F2N730, F3N708	**FA-01100**		
1.1 (35kW)	09/81-05/87	C1E715, C1E720	**FF-01482**		
1.2 (40kW)	09/85-12/88	C1G700, C1G710	**FF-01482**		
1.4 (44kW), 1.4 (49kW), 1.4 (53kW), 1.4 Automatik (50kW)	09/81-12/88	C1J715, C1J792, C1J796, C2J730, C2J717, C2J755, C2J718, C2J757, C2J720, C2J766, C2J767, C2J768	**FF-01482**		
1.4 Turbo (77kW), 1.4 Turbo (85kW)	04/84-12/89	C1J760, C1J764	**FF-01241**		
1.7 (54kW)	10/86-12/88	F3N718	**FF-01241**		
1.7 (55kW), 1.7 (59kW), 1.7 (65kW), 1.7 (69kW)	09/84-12/89	F2N700, F2N704, F2N708, F2N710, F2N798, F2N730, F3N708	**FF-01482**		
1.1 (35kW)	09/81-05/87	C1E715, C1E720	**FO-00271**		with one anti-return valve
1.2 (40kW)	09/85-12/88	C1G700, C1G710	**FO-00271**		with one anti-return valve
1.4 (44kW), 1.4 (49kW), 1.4 (53kW), 1.4 Automatik (50kW), 1.4 Turbo (77kW)	09/81-12/88	C1J715, C1J792, C1J796, C2J730, C1J760, C1J764, C2J717, C2J755, C2J718, C2J757, C2J720, C2J766, C2J767, C2J768	**FO-00271**		with one anti-return valve
1.4 Turbo (77kW), 1.4 Turbo (85kW)	04/84-12/89	C1J760, C1J764	**FO-00216**		with one anti-return valve
1.6 D (40kW)	10/82-12/88	F8M700, F8M720, F8M730	**FO-00271**		with one anti-return valve
1.7 (54kW)	10/86-12/88	F3N718	**FO-00271**		with one anti-return valve
1.7 (55kW), 1.7 (59kW), 1.7 (65kW), 1.7 (69kW)	09/84-12/89	F2N700, F2N704, F2N708, F2N710, F2N798, F2N730, F3N708	**FO-00158**		with one anti-return valve
11 (B/C37_)					
1.1 (35kW)	03/83-06/86	C1E715, C1E720	**FA-01046**		
1.2 (40kW)	10/84-12/88	C1G700, C1G710	**FA-01100**		
1.4 (44kW), 1.4 (49kW), 1.4 (50kW), 1.4 (53kW)	03/83-12/88	C1J715, C2J730, C2J717, C2J755, C2J718, C2J757, C2J720, C2J766, C2J767, C2J768	**FA-01046**		
1.4 Turbo (77kW), 1.4 Turbo (85kW)	04/84-12/88	C1J760, C1J764, C1J770, C1J782	**FA-01061**		
1.6 D (40kW)	08/83-12/88	F8M700, F8M720, F8M730	**FA-00442**		
1.7 (54kW), 1.7 (59kW), 1.7 (64kW), 1.7 (65kW)	10/83-12/88	F2N700, F2N704, F2N708, F2N710, F2N798, F2N730, F2N732, F2N742	**FA-01100**		
1.7 (55kW)	10/84-12/88	F3N718	**FA-00288**		
1.7 (69kW)	06/87-12/88	F3N708	**FA-01128**		
1.1 (35kW)	03/83-06/86	C1E715, C1E720	**FF-01482**		
1.2 (40kW)	10/84-12/88	C1G700, C1G710	**FF-01482**		
1.4 (44kW), 1.4 (49kW), 1.4 (50kW), 1.4 (53kW)	03/83-12/88	C1J715, C2J730, C2J717, C2J755, C2J718, C2J757, C2J720, C2J766, C2J767, C2J768	**FF-01482**		
1.4 Turbo (77kW), 1.4 Turbo (85kW)	04/84-12/88	C1J760, C1J764, C1J770, C1J782	**FF-01241**		
1.6 D (40kW)	08/83-12/88	F8M700, F8M720, F8M730	**FF-01206**		
1.6 D (40kW)	08/83-12/88	F8M700, F8M720, F8M730	**FF-01249**		
1.7 (54kW), 1.7 (55kW), 1.7 (59kW), 1.7 (64kW), 1.7 (65kW), 1.7 (69kW)	10/83-12/88	F2N700, F2N704, F2N708, F2N710, F2N798, F2N730, F2N732, F2N742, F3N708, F3N718	**FF-01241**		
1.1 (35kW)	03/83-06/86	C1E715, C1E720	**FO-00271**		with one anti-return valve
1.2 (40kW)	10/84-12/88	C1G700, C1G710	**FO-00133**		with one anti-return valve
1.2 (40kW)	10/84-12/88	C1G700, C1G710	**FO-00271**		with one anti-return valve

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OPTIMAL

11 (B/C37_)					
1.4 (44kW), 1.4 (49kW), 1.4 (50kW), 1.4 (53kW), 1.4 Turbo (85kW)	03/83-12/88	C1J715, C2J730, C1J770, C1J782, C2J717, C2J755, C2J718, C2J757, C2J720, C2J766, C2J767, C2J768	**FO-00271**		with one anti-return valve
1.4 Turbo (77kW)	04/84-12/86	C1J760, C1J764	**FO-00271**		07/1984 →; with one anti-return valve
1.4 Turbo (77kW), 1.4 Turbo (85kW)	04/84-12/88	C1J760, C1J764, C1J770, C1J782	**FO-00216**		with one anti-return valve
1.6 D (40kW)	08/83-12/88	F8M700, F8M720, F8M730	**FO-00271**		with one anti-return valve
1.7 (54kW), 1.7 (59kW), 1.7 (64kW), 1.7 (65kW)	10/83-12/88	F2N700, F2N704, F2N708, F2N710, F2N798, F2N730, F2N732, F2N742	**FO-00158**		with one anti-return valve
1.7 (55kW), 1.7 (69kW)	10/84-12/88	F3N708, F3N718	**FO-00271**		with one anti-return valve
11 Box (S37_)					
1.1 (35kW)	03/83-06/86	C1E715, C1E720	**FA-01046**		
1.2 (40kW)	10/84-12/88	C1G700, C1G710	**FA-01100**		
1.4 (44kW), 1.4 (50kW)	03/83-12/86	C1J715, C2J730, C2J768	**FA-01046**		
1.6 D (40kW)	08/83-12/88	F8M700, F8M720, F8M730	**FA-00442**		
1.1 (35kW)	03/83-06/86	C1E715, C1E720	**FF-01482**		
1.2 (40kW)	10/84-12/88	C1G700, C1G710	**FF-01482**		
1.4 (44kW), 1.4 (50kW)	03/83-12/86	C1J715, C2J730, C2J768	**FF-01482**		
1.6 D (40kW)	08/83-12/88	F8M700, F8M720, F8M730	**FF-01206**		
1.6 D (40kW)	08/83-12/88	F8M700, F8M720, F8M730	**FF-01213**		
1.6 D (40kW)	08/83-12/88	F8M700, F8M720, F8M730	**FF-01249**		
1.1 (35kW)	03/83-06/86	C1E715, C1E720	**FO-00271**		with one anti-return valve
1.2 (40kW)	10/84-12/88	C1G700, C1G710	**FO-00158**		with one anti-return valve
1.4 (44kW), 1.4 (50kW)	03/83-12/86	C1J715, C2J730, C2J768	**FO-00271**		with one anti-return valve
1.6 D (40kW)	08/83-12/88	F8M700, F8M720, F8M730	**FO-00271**		with one anti-return valve
12					
1.3 (37kW), 1.3 (40kW), 1.3 TS (44kW)	10/69-08/80	810.02, 810.05, 810.06, 810-02/97	**FA-01061**		
1.3 (37kW), 1.3 (40kW), 1.3 TS (44kW)	10/69-08/80	810.02, 810.05, 810.06, 810-02/97	**FF-01482**		
1.3 (37kW), 1.3 (40kW), 1.3 TS (44kW)	10/69-08/80	810.02, 810.05, 810.06, 810-02/97	**FO-00128**		with one anti-return valve
12 Variable (117_)					
1.3 (40kW), 1.3 (44kW)	10/70-08/80	810.05, 810.06, 810-02/97	**FA-01061**		
1.3 (44kW)	08/73-08/80	810.05, 810.06	**FF-01482**		
1.3 (40kW), 1.3 (44kW)	10/70-08/80	810.05, 810.06, 810-02/97	**FO-00151**		with one anti-return valve
14 (121_)					
1.2 (42kW), 1.2 (43kW)	05/76-12/83	129	**FF-01482**		
1.4 (44kW), 1.4 (52kW)	09/79-12/83	150, X5J	**FF-01482**		
1.2 (42kW), 1.2 (43kW)	05/76-12/83	129	**FO-00128**		with one anti-return valve
1.4 (44kW), 1.4 (52kW)	09/79-12/83	150, X5J	**FO-00128**		with one anti-return valve
15 (130_)					
1.3 (44kW)	03/72-10/80	810.05	**FA-01061**		
1.3 (44kW)	03/72-10/80	810.05	**FF-01482**		
1.3 (44kW)	03/72-10/80	810.05	**FO-00128**		with one anti-return valve
16 (115_)					
1.5 (40kW)	09/65-10/75	697.01	**FA-01061**		
1.6 TL (48kW)	01/71-08/80	821, 821.03, 821.04	**FA-01043**		→ 10/1975
1.5 (40kW)	09/65-10/75	697.01	**FF-01482**		
1.6 TA (52kW), 1.6 TX (68kW)	01/69-08/80	843, 843.01	**FF-01482**		
1.6 TL (48kW), 1.6 TL (40kW), 1.6 TS (61kW)	09/68-08/80	807, 807.04, 807.05, 821, 821, 821.03, 821.04	**FF-01482**		
1.5 (40kW)	09/65-10/75	697.01	**FO-00128**		with one anti-return valve
1.6 TA (52kW), 1.6 TX (68kW)	01/69-08/80	843, 843.01	**FO-00128**		with one anti-return valve
1.6 TL (48kW), 1.6 TL (40kW), 1.6 TS (61kW)	09/68-08/80	807, 807.04, 807.05, 821, 821, 821.03, 821.04	**FO-00128**		with one anti-return valve
17					
1.6 (66kW)	03/72-10/80	807.10	**FA-01061**		
1.6 Gordini (79kW)	03/74-10/80	844.12	**FA-01061**		
1.6 (66kW)	03/72-10/80	807.10	**FF-01482**		
1.6 Gordini (79kW)	03/74-10/80	844.12	**FF-01482**		

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17					
1.6 (66kW)	03/72-10/80	807.10	**FO-00128**		with one anti-return valve
1.6 Gordini (79kW)	03/74-10/80	844.12	**FO-00128**		with one anti-return valve
18 (134_)					
1.4 (47kW)	04/78-07/86	847720, 847722	**FA-01067**		
1.6 (54kW), 1.6 TS (71kW)	04/82-07/86	841717, A2M723, A6M725, A6M726	**FA-01061**		
1.6 (58kW)	04/78-09/82	841725, 841726	**FA-01067**		→ 06/1981
1.6 (58kW)	04/78-09/82	841725, 841726	**FA-01061**		07/1981 →
1.6 Turbo (80kW), 1.6 Turbo (92kW)	10/80-07/86	807727, A5L717, A5L718	**FA-01098**		
1.6 Turbo Inj. (82kW)	09/82-07/86	A7L752	**FA-01098**		
2.0 (77kW)	05/82-07/86	J6R716	**FA-01098**		
2.1 Diesel (49kW), 2.1 Diesel (53kW)	11/81-07/86	852710, J8S711, J8S711	**FA-00442**		
2.1 TD (65kW)	11/81-07/86	J8S712	**FA-01076**		
1.4 (47kW)	04/78-07/86	847720, 847722	**FF-01482**		
1.6 (54kW), 1.6 (58kW), 1.6 TS (71kW), 1.6 Turbo Inj. (82kW)	04/78-07/86	841717, A2M723, 841725, 841726, A6M725, A6M726, A7L752	**FF-01482**		
1.6 Turbo (80kW), 1.6 Turbo (92kW)	10/80-07/86	807727, A5L717, A5L718	**FF-01482**		
2.0 (77kW)	05/82-07/86	J6R716	**FF-01241**		
2.1 Diesel (49kW), 2.1 Diesel (53kW), 2.1 TD (65kW)	11/81-07/86	852710, J8S711, J8S711, J8S712	**FF-01214**		
1.4 (47kW)	04/78-07/86	847720, 847722	**FO-00128**		→ 06/1984; with one anti-return valve
1.4 (47kW)	04/78-07/86	847720, 847722	**FO-00271**		07/1984 →; with one anti-return valve
1.6 (54kW), 1.6 (58kW)	04/78-07/86	841717, A2M723, 841725, 841726	**FO-00128**		with one anti-return valve
1.6 (54kW), 1.6 TS (71kW)	04/82-07/86	841717, A2M723, A6M725, A6M726	**FO-00271**		07/1984 →; with one anti-return valve
1.6 TS (71kW)	05/82-07/86	A6M725, A6M726	**FO-00128**		→ 06/1984; with one anti-return valve
1.6 Turbo (80kW)	10/80-09/82	807727	**FO-00151**		with one anti-return valve
1.6 Turbo (92kW)	10/82-07/86	A5L717, A5L718	**FO-00151**		→ 06/1984; with one anti-return valve
1.6 Turbo (92kW)	10/82-07/86	A5L717, A5L718	**FO-00158**		07/1984 →; with one anti-return valve
1.6 Turbo (92kW)	10/82-07/86	A5L717, A5L718	**FO-00271**		07/1984 →; with one anti-return valve
1.6 Turbo Inj. (82kW)	09/82-07/86	A7L752	**FO-00151**		→ 06/1984; with one anti-return valve
1.6 Turbo Inj. (82kW)	09/82-07/86	A7L752	**FO-00158**		07/1984 →; with one anti-return valve
2.0 (77kW)	05/82-07/86	J6R716	**FO-00151**		→ 06/1984; with one anti-return valve
2.0 (77kW)	05/82-07/86	J6R716	**FO-00158**		07/1984 →; with one anti-return valve
2.1 Diesel (49kW)	11/81-07/86	852710, J8S711	**FO-00271**		with one anti-return valve
2.1 Diesel (49kW), 2.1 Diesel (53kW), 2.1 TD (65kW)	11/81-07/86	852710, J8S711, J8S711, J8S712	**FO-00156**		with one anti-return valve
18 Box					
1.4 (47kW)	05/79-07/86	847720, 847722	**FA-01067**		
2.1 Diesel (49kW)	11/81-07/86	852710, J8S711	**FA-00442**		
1.4 (47kW)	05/79-07/86	847720, 847722	**FF-01482**		
2.1 Diesel (49kW)	11/81-07/86	852710, J8S711	**FF-01214**		
1.4 (47kW)	05/79-07/86	847720, 847722	**FO-00128**		→ 06/1984; with one anti-return valve
1.4 (47kW)	05/79-07/86	847720, 847722	**FO-00271**		07/1984 →; with one anti-return valve
2.1 Diesel (49kW)	11/81-07/86	852710, J8S711	**FO-00156**		with one anti-return valve
18 Variable (135_)					
1.4 (47kW)	05/79-07/86	847720, 847722	**FA-01067**		
1.6 (54kW), 1.6 (58kW), 1.6 4x4 (54kW), 1.6 TS (71kW)	05/79-07/86	841717, A2M723, 841725, 841726, A6M725, A6M726	**FA-01061**		
1.6 Turbo (80kW), 1.6 Turbo (92kW)	09/82-07/86	807727, A5L717, A5L718	**FA-01098**		
2.0 (77kW)	10/81-07/86	J6R716	**FA-01098**		
2.1 Diesel (49kW), 2.1 Diesel (53kW)	05/79-07/86	852710, J8S711, J8S711	**FA-00442**		
1.4 (47kW)	05/79-07/86	847720, 847722	**FF-01482**		
1.6 (54kW), 1.6 (58kW), 1.6 4x4 (54kW)	05/79-07/86	841717, A2M723, 841725, 841726	**FF-01482**		
1.6 Turbo (80kW), 1.6 Turbo (92kW)	09/82-07/86	807727, A5L717, A5L718	**FF-01482**		
2.0 (77kW)	10/81-07/86	J6R716	**FF-01482**		
2.1 Diesel (49kW), 2.1 Diesel (53kW)	05/79-07/86	852710, J8S711, J8S711	**FF-01214**		
1.4 (47kW)	05/79-07/86	847720, 847722	**FO-00128**		→ 06/1984; with one anti-return valve
1.4 (47kW)	05/79-07/86	847720, 847722	**FO-00271**		07/1984 →; with one anti-return valve
1.6 (54kW), 1.6 (82kW), 1.6 4x4 (54kW), 1.6 TS (71kW)	01/82-09/86	841717, A2M723, A6M725, A6M726, A7L752	**FO-00271**		07/1984 →; with one anti-return valve

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18 Variable (135_)					
1.6 (54kW), 1.6 4x4 (54kW)	01/82-07/86	841717, A2M723	**FO-00128**		→ 06/1984; with one anti-return valve
1.6 (58kW)	05/79-09/82	841725, 841726	**FO-00128**		with one anti-return valve
1.6 TS (71kW)	05/82-07/86	A6M725, A6M726	**FO-00128**		→ 07/1984; with one anti-return valve
1.6 Turbo (80kW), 1.6 Turbo (92kW)	09/82-07/86	807727, A5L717, A5L718	**FO-00151**		→ 06/1984; with one anti-return valve
1.6 Turbo (80kW), 1.6 Turbo (92kW)	09/82-07/86	807727, A5L717, A5L718	**FO-00158**		→ 07/1984; with one anti-return valve
1.6 Turbo (92kW)	10/82-07/86	A5L717, A5L718	**FO-00271**		07/1984 →; with one anti-return valve
2.0 (77kW)	10/81-07/86	J6R716	**FO-00151**		→ 06/1984; with one anti-return valve
2.0 (77kW)	10/81-07/86	J6R716	**FO-00158**		→ 07/1984; with one anti-return valve
2.1 Diesel (49kW)	11/80-07/86	852710, J8S711	**FO-00271**		with one anti-return valve
2.1 Diesel (49kW), 2.1 Diesel (53kW)	05/79-07/86	852710, J8S711, J8S711	**FO-00156**		with one anti-return valve
19 (B/C53_)					
1.2 (40kW)	01/88-12/92	C1G730	**FA-01046**		
1.4 (43kW)	01/89-04/92	C2J772, C3J710	**FA-01046**		
1.4 (55kW)	09/90-04/92	E7J700	**FA-01046**		
1.4 (59kW)	01/88-12/92	E6J700, E6J701	**FA-01098**		
1.7 (54kW)	09/88-04/92	F3N740, F3N741	**FA-00288**		
1.7 (66kW)	09/88-04/92	F3N742, F3N743	**FA-01128**		
1.8 16V (99kW)	06/89-04/92	F7P704	**FA-01097**		
1.9 D (47kW)	09/88-04/92	F8Q706, F8Q742	**FA-01097**		
1.2 (40kW)	01/88-12/92	C1G730	**FF-01482**		
1.4 (43kW)	01/89-04/92	C2J772, C3J710	**FF-01482**		
1.4 (55kW), 1.4 (59kW)	01/88-12/92	E6J700, E6J701, E7J700	**FF-01482**		
1.7 (54kW), 1.7 (66kW)	09/88-04/92	F3N740, F3N741, F3N742, F3N743	**FF-01241**		
1.8 16V (99kW)	06/89-04/92	F7P704	**FF-01241**		
1.9 D (47kW)	09/88-04/92	F8Q706, F8Q742	**FF-01213**		
1.9 D (47kW)	09/88-04/92	F8Q706, F8Q742	**FF-01249**		
1.2 (40kW)	01/88-12/92	C1G730	**FO-00271**		with one anti-return valve
1.4 (43kW)	01/89-04/92	C2J772, C3J710	**FO-00271**		with one anti-return valve
1.4 (55kW), 1.4 (59kW)	01/88-12/92	E6J700, E6J701, E7J700	**FO-00271**		with one anti-return valve
1.7 (54kW)	09/88-04/92	F3N740, F3N741	**FO-00158**		with one anti-return valve
1.7 (66kW), 1.7 (79kW)	09/88-04/92	F3N742, F3N743, F3N746	**FO-00271**		with one anti-return valve
1.8 16V (99kW)	06/89-04/92	F7P704	**FO-00271**		with one anti-return valve
1.9 D (47kW), 1.9 DT (66kW), 1.9 DT (68kW)	09/88-04/92	F8Q610, F8Q706, F8Q742, F8Q740	**FO-00271**		with one anti-return valve
19 Convertible (D53_)					
1.7 (55kW), 1.7 (70kW)	07/91-04/92	F2N724, F3N742, F3N743	**FA-01100**		
1.8 16V (101kW)	07/91-04/92	F7P700, F7P704	**FA-01097**		
1.7 (55kW), 1.7 (70kW)	07/91-04/92	F2N724, F3N742, F3N743	**FF-01241**		
1.8 16V (101kW)	07/91-04/92	F7P700, F7P704	**FF-01241**		
1.7 (55kW), 1.7 (70kW)	07/91-04/92	F2N724, F3N742, F3N743	**FO-00271**		with one anti-return valve; ❄
1.8 16V (101kW)	07/91-04/92	F7P700, F7P704	**FO-00271**		with one anti-return valve
19 Saloon (L53_)					
1.2 (40kW)	01/88-12/92	C1G730	**FA-01046**		
1.4 (43kW)	07/88-04/92	C2J772, C3J710	**FA-01046**		
1.4 (55kW), 1.4 (57kW)	07/88-04/92	E6J700, E6J701, E7J700	**FA-01046**		
1.7 (54kW)	10/89-04/92	F3N740, F3N741	**FA-00288**		
1.7 (66kW)	07/88-04/92	F3N742, F3N743	**FA-01128**		
1.8 16V (99kW)	10/89-04/92	F7P704	**FA-01097**		
1.9 D (47kW)	10/89-04/92	F8Q706, F8Q742	**FA-01097**		
1.9 TD (68kW)	09/90-04/92	F8Q740	**FA-01077**		
1.2 (40kW)	01/88-12/92	C1G730	**FF-01482**		
1.4 (43kW)	07/88-04/92	C2J772, C3J710	**FF-01482**		
1.4 (55kW), 1.4 (57kW)	07/88-04/92	E6J700, E6J701, E7J700	**FF-01482**		
1.7 (54kW), 1.7 (66kW)	07/88-04/92	F3N740, F3N741, F3N742, F3N743	**FF-01241**		
1.8 16V (99kW)	10/89-04/92	F7P704	**FF-01241**		
1.9 D (47kW)	10/89-04/92	F8Q706, F8Q742	**FF-01213**		
1.9 D (47kW)	10/89-04/92	F8Q706, F8Q742	**FF-01249**		
1.9 TD (68kW)	09/90-04/92	F8Q740	**FF-01279**		

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19 Saloon (L53_)					
1.1 TR (35kW)	07/88-04/92	C1E700	**FO-00271**		with one anti-return valve
1.2 (40kW)	01/88-12/92	C1G730	**FO-00271**		with one anti-return valve
1.4 (43kW)	07/88-04/92	C2J772, C3J710	**FO-00271**		with one anti-return valve
1.4 (55kW), 1.4 (57kW)	07/88-04/92	E6J700, E6J701, E7J700	**FO-00271**		with one anti-return valve
1.7 (54kW)	10/89-04/92	F3N740, F3N741	**FO-00158**		with one anti-return valve
1.7 (66kW), 1.7 (79kW)	07/88-12/92	F3N742, F3N743, F3N746	**FO-00271**		with one anti-return valve
1.8 16V (99kW)	10/89-04/92	F7P704	**FO-00271**		with one anti-return valve
1.9 D (47kW), 1.9 DT (66kW), 1.9 TD (68kW)	10/89-04/92	F8Q706, F8Q742, F8Q740	**FO-00271**		with one anti-return valve
19 Box (S53_)					
1.2 (40kW)	01/88-12/92	C1G730	**FA-01046**		
1.4 (59kW)	01/88-12/92	E6J700	**FA-01046**		
1.9 D (48kW)	01/88-12/92	F8Q706, F8Q742	**FA-01097**		
1.2 (40kW)	01/88-12/92	C1G730	**FF-01482**		
1.4 (59kW)	01/88-12/92	E6J700	**FF-01482**		
1.2 (40kW)	01/88-12/92	C1G730	**FO-00271**		with one anti-return valve
1.4 (59kW)	01/88-12/92	E6J700	**FO-00271**		with one anti-return valve
1.9 D (48kW)	01/88-12/92	F8Q706, F8Q742	**FO-00271**		with one anti-return valve
19 Mk II (B/C53_)					
1.2 (40kW)	04/92-12/95	C1G730	**FA-01046**		
1.4 (43kW)	04/92-12/95	C3J710	**FA-01046**		
1.4 (55kW)	01/92-12/95	E7J742	**FA-01128**		
1.4 (59kW)	01/92-12/95	E6J700, E7J706	**FA-01100**		
1.7 (54kW)	04/92-12/95	F3N740, F3N741	**FA-00288**		
1.7 (66kW)	04/92-12/95	F3N743	**FA-01128**		
1.8 (65kW), 1.8 (66kW), 1.8 (79kW), 1.8 (81kW)	04/92-12/95	F3P682, F3P765, F3P700, F3P706, F3P707, F3P708, F3P760, F3P706, F3P760	**FA-01097**		
1.8 16V (99kW)	04/92-12/95	F7P704	**FA-01097**		
1.9 D (47kW)	04/92-12/95	F8Q742	**FA-01097**		
1.9 dT (66kW)	04/92-12/95	F8Q744	**FA-01077**		
1.2 (40kW)	04/92-12/95	C1G730	**FF-01482**		
1.4 (43kW)	04/92-12/95	C3J710	**FF-01241**		
1.4 (43kW)	04/92-12/95	C3J710	**FF-01482**		
1.4 (55kW), 1.4 (59kW)	01/92-12/95	E6J700, E7J706, E7J742	**FF-01241**		
1.7 (54kW), 1.7 (66kW)	04/92-12/95	F3N740, F3N741, F3N743	**FF-01241**		
1.8 (65kW), 1.8 (66kW), 1.8 (79kW), 1.8 (81kW)	04/92-12/95	F3P682, F3P765, F3P700, F3P706, F3P707, F3P708, F3P760, F3P706, F3P760	**FF-01241**		
1.8 16V (99kW)	04/92-12/95	F7P704	**FF-01241**		
1.9 D (47kW)	04/92-12/95	F8Q742	**FF-01213**		
1.9 D (47kW)	04/92-12/95	F8Q742	**FF-01249**		
1.9 dT (66kW)	04/92-12/95	F8Q744	**FF-01279**		
1.2 (40kW)	04/92-12/95	C1G730	**FO-00271**		with one anti-return valve
1.2 (44kW)	05/92-09/94	E7F730	**FO-00271**		with one anti-return valve
1.4 (43kW)	04/92-12/95	C3J710	**FO-00271**		with one anti-return valve
1.4 (55kW), 1.4 (59kW)	01/92-12/95	E6J700, E7J706, E7J742	**FO-00271**		with one anti-return valve
1.7 (54kW)	04/92-12/95	F3N740, F3N741	**FO-00158**		with one anti-return valve
1.7 (66kW)	04/92-12/95	F3N743	**FO-00271**		with one anti-return valve
1.8 (65kW), 1.8 (66kW), 1.8 (79kW), 1.8 (81kW)	04/92-12/95	F3P682, F3P765, F3P700, F3P706, F3P707, F3P708, F3P760, F3P706, F3P760	**FO-00271**		with one anti-return valve
1.8 16V (99kW)	04/92-12/95	F7P704	**FO-00271**		with one anti-return valve
1.9 D (47kW), 1.9 dT (66kW)	04/92-12/95	F8Q742, F8Q744	**FO-00271**		with one anti-return valve
19 Mk II Convertible (D53_, 853_)					
1.7 (66kW)	04/92-09/93	F3N742, F3N743	**FA-01128**		
1.8 (65kW), 1.8 (66kW), 1.8 (79kW)	04/92-06/96	F3P682, F3P764, F3P765, F3P704, F3P705, F3P706, F3P707, F3P708, F3P760, F3P706, F3P760	**FA-01097**		

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19 Mk II Convertible (D53_, 853_)					
1.8 16V (99kW)	04/92-06/96	F7P704	**FA-01097**		
1.7 (66kW)	04/92-09/93	F3N742, F3N743	**FF-01482**		
1.8 (65kW), 1.8 (66kW), 1.8 (79kW)	04/92-06/96	F3P682, F3P764, F3P765, F3P704, F3P705, F3P706, F3P707, F3P708, F3P760, F3P706, F3P760	**FF-01241**		
1.8 16V (99kW)	04/92-06/96	F7P704	**FF-01241**		
1.7 (66kW)	04/92-09/93	F3N742, F3N743	**FO-00271**		with one anti-return valve
1.8 (65kW), 1.8 (66kW), 1.8 (79kW)	04/92-06/96	F3P682, F3P764, F3P765, F3P704, F3P705, F3P706, F3P707, F3P708, F3P760, F3P706, F3P760	**FO-00271**		with one anti-return valve
1.8 16V (99kW)	04/92-06/96	F7P704	**FO-00271**		with one anti-return valve
19 Mk II Saloon (L53_)					
1.4 (43kW)	04/92-12/95	C3J710	**FA-01046**		
1.4 (55kW)	11/93-12/95	E7J742	**FA-01128**		
1.7 (54kW)	04/92-12/95	F3N740, F3N741	**FA-00288**		
1.7 (66kW)	04/92-12/95	F3N742, F3N743	**FA-01128**		
1.8 (65kW), 1.8 (66kW), 1.8 (81kW)	04/92-12/95	F3P700, F3P704, F3P705, F3P706, F3P707, F3P708, F3P760, F3P706, F3P760	**FA-01097**		
1.8 (79kW)	05/94-12/95	F3P682	**FA-01097**		
1.8 16V (99kW)	04/92-12/95	F7P704	**FA-01097**		
1.9 D (47kW)	04/92-12/95	F8Q742	**FA-01097**		
1.9 dT (66kW)	04/92-12/95	F8Q744	**FA-01077**		
1.4 (43kW)	04/92-12/95	C3J710	**FF-01241**		
1.4 (43kW)	04/92-12/95	C3J710	**FF-01482**		
1.4 (55kW)	11/93-12/95	E7J742	**FF-01241**		
1.7 (54kW), 1.7 (66kW)	04/92-12/95	F3N740, F3N741, F3N742, F3N743	**FF-01241**		
1.8 (65kW), 1.8 (66kW), 1.8 (81kW)	04/92-12/95	F3P700, F3P704, F3P705, F3P706, F3P707, F3P708, F3P760, F3P706, F3P760	**FF-01241**		
1.8 (79kW)	05/94-12/95	F3P682	**FF-01241**		
1.8 16V (99kW)	04/92-12/95	F7P704	**FF-01241**		
1.9 D (47kW)	04/92-12/95	F8Q742	**FF-01213**		
1.9 D (47kW)	04/92-12/95	F8Q742	**FF-01249**		
1.9 dT (66kW)	04/92-12/95	F8Q744	**FF-01279**		
1.2 (44kW)	05/92-09/94	E7F730	**FO-00271**		with one anti-return valve
1.4 (43kW), 1.4 (44kW)	04/92-12/95	C1J742, C2J772, C3J710, C3J710	**FO-00271**		with one anti-return valve
1.4 (55kW), 1.4 (57kW), 1.4 (59kW)	11/93-12/95	E6J700, E7J706, E7J742	**FO-00271**		with one anti-return valve
1.7 (54kW)	04/92-12/95	F3N740, F3N741	**FO-00158**		with one anti-return valve
1.7 (66kW)	04/92-12/95	F3N742, F3N743	**FO-00271**		with one anti-return valve
1.8 (65kW), 1.8 (66kW), 1.8 (81kW), 1.8 (67kW), 1.8 (79kW)	04/92-12/95	F3P700, F3P700, F3P706, F3P704, F3P705, F3P706, F3P707, F3P708, F3P760, F3P706, F3P760, F3P765	**FO-00271**		with one anti-return valve
1.8 (79kW)	05/94-12/95	F3P682	**FO-00271**		with one anti-return valve
1.8 16V (99kW)	04/92-12/95	F7P704	**FO-00271**		with one anti-return valve
1.9 D (47kW), 1.9 D (68kW), 1.9 dT (66kW)	04/92-12/95	F8Q740, F8Q744, F8Q742, F8Q744	**FO-00271**		with one anti-return valve
19 Mk II Box (S53_)					
1.2 (40kW)	03/92-12/95	C1G730	**FA-01046**		
1.9 D (48kW)	03/92-12/95	F8Q706, F8Q742	**FA-01097**		
1.9 dT (68kW)	03/92-12/95	F8Q740	**FA-01077**		
1.2 (40kW)	03/92-12/95	C1G730	**FF-01482**		
1.9 dT (68kW)	03/92-12/95	F8Q740	**FF-01279**		
1.2 (40kW)	03/92-12/95	C1G730	**FO-00271**		with one anti-return valve
1.4 (59kW)	03/92-12/95	E6J700	**FO-00271**		with one anti-return valve
1.9 D (48kW), 1.9 dT (68kW)	03/92-12/95	F8Q706, F8Q742, F8Q740	**FO-00271**		with one anti-return valve
20 (127_)					
1.6 (66kW), 1.6 (71kW)	10/75-12/83	843, 843720, 843721	**FA-01098**		
2.0 (76kW), 2.0 (80kW)	10/77-12/83	829700, 829701, 829.01, 829702, 829703	**FA-01098**		

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20 (127_)					
2.1 Diesel (47kW)	10/80-12/83	852	**FA-00442**		
2.1 TD (63kW)	01/82-12/83	J8S702	**FA-01076**		
2.2 (85kW)	10/80-12/83	851700	**FA-01098**		
1.6 (66kW), 1.6 (71kW)	10/75-12/83	843, 843720, 843721	**FF-01482**		
2.0 (76kW), 2.0 (80kW)	10/77-12/83	829700, 829701, 829.01, 829702, 829703	**FF-01482**		
2.1 Diesel (47kW), 2.1 TD (63kW)	10/80-12/83	852, J8S702	**FF-01214**		
2.2 (85kW)	10/80-12/83	851700	**FF-01482**		
1.6 (66kW), 1.6 (71kW)	10/75-12/83	843, 843720, 843721	**FO-00128**		with one anti-return valve
2.0 (76kW), 2.0 (80kW)	10/77-12/83	829700, 829701, 829.01, 829702, 829703	**FO-00151**		with one anti-return valve
2.1 Diesel (47kW), 2.1 TD (63kW)	10/80-12/83	852, J8S702	**FO-00271**		with one anti-return valve
2.1 TD (63kW)	01/82-12/83	J8S702	**FO-00156**		with one anti-return valve
2.2 (85kW)	10/80-12/83	851700	**FO-00151**		with one anti-return valve
21 (B48_)					
1.7 (54kW), 1.7 (66kW)	09/89-06/94	F3N722, F3N723, F3N726	**FA-01097**		
1.9 D (47kW)	09/89-01/94	F8Q710	**FA-01097**		
2.0 (88kW), 2.0 (99kW), 2.0 4x4 (99kW)	09/89-12/93	J7R740, J7R746, J7R747	**FA-01098**		
2.1 D (51kW), 2.1 D (53kW)	09/89-06/94	J8S600, J8S740, J8S784	**FA-00442**		
2.1 D (51kW), 2.1 D (53kW), 2.1 Turbo-D (65kW)	09/89-06/94	J8S600, J8S740, J8S714, J8S786, J8S788, J8S784	**FA-01076**		
2.2 (79kW), 2.2 4x4 (79kW)	09/89-06/94	J7T754, J7T755	**FA-01098**		
1.7 (54kW), 1.7 (66kW)	09/89-06/94	F3N722, F3N723, F3N726	**FF-01241**		
2.0 (88kW), 2.0 (99kW), 2.0 4x4 (99kW)	09/89-12/93	J7R740, J7R746, J7R747	**FF-01241**		
2.1 D (51kW), 2.1 D (53kW), 2.1 Turbo-D (65kW)	09/89-06/94	J8S600, J8S740, J8S714, J8S786, J8S788, J8S784	**FF-01214**		
2.2 (79kW), 2.2 4x4 (79kW)	09/89-06/94	J7T754, J7T755	**FF-01241**		
1.4 (51kW)	09/89-05/93	C2J770	**FO-00158**		with one anti-return valve
1.7 (54kW), 1.7 (66kW)	09/89-06/94	F3N722, F3N723, F3N726	**FO-00158**		with one anti-return valve
1.9 D (47kW)	09/89-01/94	F8Q710	**FO-00271**		with one anti-return valve
2.0 (88kW), 2.0 (99kW), 2.0 4x4 (99kW)	09/89-12/93	J7R740, J7R746, J7R747	**FO-00158**		with one anti-return valve
2.1 D (51kW), 2.1 D (53kW), 2.1 Turbo-D (65kW)	09/89-06/94	J8S600, J8S740, J8S714, J8S786, J8S788, J8S784	**FO-00156**		with one anti-return valve
2.1 D (51kW), 2.1 D (53kW), 2.1 Turbo-D (65kW)	09/89-06/94	J8S600, J8S740, J8S714, J8S786, J8S788, J8S784	**FO-00271**		with one anti-return valve
2.2 (79kW), 2.2 4x4 (79kW)	09/89-06/94	J7T754, J7T755	**FO-00158**		with one anti-return valve
21 Box (S48_)					
1.9 D (47kW)	06/86-08/94	F8Q710	**FA-01097**		
2.1 D (49kW)	06/86-08/94	J8S704	**FA-01076**		
2.1 D (49kW)	06/86-08/94	J8S704	**FF-01214**		
1.9 D (47kW)	06/86-08/94	F8Q710	**FO-00271**		with one anti-return valve
2.1 D (49kW)	06/86-08/94	J8S704	**FO-00156**		with one anti-return valve
21 Savanna (K48_)					
1.7 (54kW), 1.7 (55kW), 1.7 (64kW)	06/86-06/93	F2N712, F2N750, F2N752, F3N726	**FA-01100**		→ 12/1988
1.7 (54kW), 1.7 (55kW), 1.7 (64kW)	06/86-06/93	F2N712, F2N750, F2N752, F3N726	**FA-01097**		01/1989 →
1.7 (65kW)	10/86-12/88	F2N710	**FA-01100**		
1.7 (66kW)	10/89-12/93	F3N722, F3N723	**FA-01097**		
1.7 (69kW)	06/86-12/89	F3N722, F3N723	**FA-01128**		
1.9 D (47kW)	03/86-08/94	F8Q710	**FA-01097**		
2.0 (85kW), 2.0 (88kW), 2.0 (99kW), 2.0 4x4 (88kW)	03/86-02/94	J7R740, J7R746, J7R747, J7R750, J7R751	**FA-01098**		
2.1 D (48kW), 2.1 D (51kW), 2.1 D (53kW), 2.1 D 4x4 (48kW)	10/86-09/95	J8S600, J8S740, J8S704, J8S784	**FA-00442**		
2.1 D (48kW), 2.1 D (51kW), 2.1 D (53kW), 2.1 D 4x4 (48kW), 2.1 Turbo-D (65kW)	10/86-09/95	J8S600, J8S740, J8S704, J8S714, J8S786, J8S788, J8S784	**FA-01076**		
2.2 (79kW), 2.2 4x4 (79kW)	06/86-12/93	J7T754, J7T755	**FA-01098**		
1.7 (54kW), 1.7 (55kW), 1.7 (64kW), 1.7 (65kW), 1.7 (66kW), 1.7 (69kW)	06/86-12/93	F2N710, F2N712, F2N750, F2N752, F3N722, F3N723, F3N726	**FF-01241**		

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ENGINE

OPTIMAL

21 Savanna (K48_)					
2.0 (85kW), 2.0 (88kW), 2.0 (99kW), 2.0 4x4 (88kW)	03/86-02/94	J7R740, J7R746, J7R747, J7R750, J7R751	**FF-01241**		
2.1 D (48kW), 2.1 D (51kW), 2.1 D (53kW), 2.1 D 4x4 (48kW), 2.1 Turbo-D (65kW)	10/86-09/95	J8S600, J8S740, J8S704, J8S714, J8S786, J8S788, J8S784	**FF-01214**		
2.2 (79kW), 2.2 4x4 (79kW)	06/86-12/93	J7T754, J7T755	**FF-01241**		
1.7 (54kW), 1.7 (55kW), 1.7 (64kW), 1.7 (65kW), 1.7 (66kW), 1.7 (69kW)	06/86-12/93	F2N710, F2N712, F2N750, F2N752, F3N722, F3N723, F3N726	**FO-00158**		with one anti-return valve
1.9 D (47kW)	03/86-08/94	F8Q710	**FO-00271**		with one anti-return valve
2.0 (85kW), 2.0 (88kW), 2.0 (99kW), 2.0 4x4 (88kW)	03/86-02/94	J7R740, J7R746, J7R747, J7R750, J7R751	**FO-00158**		with one anti-return valve
2.1 D (48kW), 2.1 D (51kW), 2.1 D (53kW), 2.1 D 4x4 (48kW), 2.1 Turbo-D (65kW)	10/86-09/95	J8S600, J8S740, J8S704, J8S714, J8S786, J8S788, J8S784	**FO-00156**		with one anti-return valve
2.1 D (48kW), 2.1 D (51kW), 2.1 D (53kW), 2.1 D 4x4 (48kW), 2.1 Turbo-D (65kW)	10/86-09/95	J8S600, J8S740, J8S704, J8S714, J8S786, J8S788, J8S784	**FO-00271**		with one anti-return valve
2.2 (79kW), 2.2 4x4 (79kW)	06/86-12/93	J7T754, J7T755	**FO-00158**		with one anti-return valve
21 Saloon (L48_)					
1.4 (51kW)	06/88-10/93	C2J770	**FA-01100**		
1.7 (54kW)	07/86-02/94	F2N750, F3N726	**FA-01100**		→ 12/1988
1.7 (54kW)	07/86-02/94	F2N750, F3N726	**FA-01097**		01/1989 →
1.7 (55kW), 1.7 (64kW), 1.7 (65kW)	03/86-03/93	F2N710, F2N712, F2N752	**FA-01100**		
1.7 (66kW)	09/89-02/94	F3N722, F3N723	**FA-01097**		
1.7 (69kW)	03/86-02/94	F3N722, F3N723	**FA-01128**		
1.9 D (47kW)	08/89-10/93	F8Q710	**FA-01097**		
2.0 (75kW), 2.0 (85kW), 2.0 (88kW), 2.0 (99kW), 2.0 (78kW), 2.0 4x4 (99kW), 2.0 Turbo (129kW), 2.0 Turbo 4x4 (119kW)	03/86-06/94	J6R758, J6R758, J6R759, J6R792, J6R793, J7R740, J7R746, J7R747, J7R750, J7R751, J7R752, J7R756	**FA-01098**		
2.1 D (48kW), 2.1 D (51kW), 2.1 D (53kW), 2.1 TD (50kW)	03/86-06/94	J8S600, J8S740, J8S704, J8S784	**FA-00442**		
2.1 D (48kW), 2.1 D (51kW), 2.1 D (53kW), 2.1 TD (50kW), 2.1 Turbo-D (65kW)	03/86-06/94	J8S600, J8S740, J8S704, J8S714, J8S786, J8S788, J8S784	**FA-01076**		
2.2 (79kW), 2.2 4x4 (79kW)	07/86-02/94	J7T754, J7T755	**FA-01098**		
1.4 (51kW)	06/88-10/93	C2J770	**FF-01482**		
1.7 (54kW), 1.7 (55kW), 1.7 (64kW), 1.7 (65kW), 1.7 (66kW), 1.7 (69kW)	03/86-02/94	F2N710, F2N712, F2N750, F3N726, F2N752, F3N722, F3N723	**FF-01241**		
1.9 D (47kW)	08/89-10/93	F8Q710	**FF-01213**		
2.0 (75kW), 2.0 (85kW), 2.0 (88kW), 2.0 (99kW), 2.0 (78kW), 2.0 4x4 (99kW), 2.0 Turbo (129kW), 2.0 Turbo 4x4 (119kW)	03/86-06/94	J6R758, J6R758, J6R759, J6R792, J6R793, J7R740, J7R746, J7R747, J7R750, J7R751, J7R752, J7R756	**FF-01241**		
2.1 D (48kW), 2.1 D (51kW), 2.1 D (53kW), 2.1 TD (50kW), 2.1 Turbo-D (65kW)	03/86-06/94	J8S600, J8S740, J8S704, J8S714, J8S786, J8S788, J8S784	**FF-01214**		
2.1 TD (50kW)	04/86-06/89	J8S704	**FF-01249**		
2.2 (79kW), 2.2 4x4 (79kW)	07/86-02/94	J7T754, J7T755	**FF-01241**		
1.4 (51kW)	06/88-10/93	C2J770	**FO-00158**		with one anti-return valve
1.7 (54kW), 1.7 (55kW), 1.7 (64kW), 1.7 (65kW), 1.7 (66kW), 1.7 (69kW)	03/86-02/94	F2N710, F2N712, F2N750, F3N726, F2N752, F3N722, F3N723	**FO-00158**		with one anti-return valve
1.9 D (47kW)	08/89-10/93	F8Q710	**FO-00271**		with one anti-return valve
2.0 (75kW), 2.0 (85kW), 2.0 (88kW), 2.0 (99kW), 2.0 (78kW), 2.0 4x4 (99kW), 2.0 Turbo (119kW), 2.0 Turbo (129kW), 2.0 Turbo 4x4 (119kW)	03/86-06/94	J6R758, J6R758, J6R759, J6R792, J6R793, J7R740, J7R746, J7R747, J7R750, J7R751, J7R752, J7R756	**FO-00158**		with one anti-return valve
2.1 D (48kW), 2.1 D (51kW), 2.1 D (53kW), 2.1 TD (50kW), 2.1 Turbo-D (65kW)	03/86-06/94	J8S600, J8S740, J8S704, J8S714, J8S786, J8S788, J8S784	**FO-00156**		with one anti-return valve
2.1 D (48kW), 2.1 D (51kW), 2.1 D (53kW), 2.1 Turbo-D (65kW)	03/86-06/94	J8S600, J8S740, J8S704, J8S714, J8S786, J8S788, J8S784	**FO-00271**		with one anti-return valve
2.2 (79kW), 2.2 4x4 (79kW)	07/86-02/94	J7T754, J7T755	**FO-00158**		with one anti-return valve
25 (B29_)					
2.0 (74kW), 2.0 12V (99kW), 2.0 12V (103kW)	04/84-12/93	J6R706, J6R707, J6R760, J6R762, J6R763, J7R720, J7R721, J7R726	**FA-01098**		
2.1 Diesel (46kW), 2.1 Diesel (51kW), 2.1 Turbo-D (63kW)	04/84-12/92	J8S706, J8S708, J8S738, J8S736	**FA-00442**		
2.1 Diesel (46kW), 2.1 Diesel (51kW), 2.1 Turbo-D (63kW)	04/84-12/92	J8S706, J8S708, J8S738, J8S736	**FA-01076**		

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ENGINE

OPTIMAL

25 (B29_)					
2.2 (76kW), 2.2 (79kW), 2.2 (89kW), 2.2 (91kW)	04/84-12/92	J7T706, J7T707, J7T714, J7T715, J7T708, J7T732, J7T708, J7T732, J7T733, J7T730, J7T731	**FA-01098**		
2.4 V6 Turbo (133kW), 2.5 V6 Turbo (151kW)	10/84-12/92	Z7U700, Z7U702	**FA-01128**		
2.7 V6 Injection (104kW)	04/84-08/89	Z7V708, Z7V709, Z7V711	**FA-01128**		09/1984 →
2.8 V6 (115kW), 2.8 V6 Injection (100kW), 2.8 V6 Injection (110kW)	06/86-12/92	Z7W700, Z7W702, Z7W706, Z7W707, Z7W709	**FA-01128**		
2.0 (74kW)	04/84-12/92	J6R706, J6R707, J6R760, J6R762, J6R763	**FF-01482**		
2.0 12V (99kW), 2.0 12V (103kW)	06/88-12/93	J7R720, J7R721, J7R726	**FF-01241**		
2.1 Diesel (46kW), 2.1 Diesel (51kW), 2.1 Turbo-D (63kW)	04/84-12/92	J8S706, J8S708, J8S738, J8S736	**FF-01214**		
2.1 Diesel (46kW), 2.1 Diesel (51kW), 2.1 Turbo-D (63kW)	04/84-12/92	J8S706, J8S708, J8S738, J8S736	**FF-01279**		
2.2 (76kW), 2.2 (79kW), 2.2 (89kW), 2.2 (91kW)	04/84-12/92	J7T706, J7T707, J7T714, J7T715, J7T708, J7T732, J7T708, J7T732, J7T733, J7T730, J7T731	**FF-01241**		
2.4 V6 Turbo (133kW), 2.5 V6 Turbo (151kW)	10/84-12/92	Z7U700, Z7U702	**FF-01241**		
2.7 V6 Injection (104kW)	04/84-08/89	Z7V708, Z7V709, Z7V711	**FF-01241**		
2.8 V6 (115kW), 2.8 V6 Injection (100kW), 2.8 V6 Injection (110kW)	06/86-12/92	Z7W700, Z7W702, Z7W706, Z7W707, Z7W709	**FF-01241**		
2.0 (74kW)	04/84-12/92	J6R706, J6R707, J6R760, J6R762, J6R763	**FO-00151**		→ 06/1984; with one anti-return valve
2.0 (74kW)	04/84-12/92	J6R706, J6R707, J6R760, J6R762, J6R763	**FO-00158**		07/1984 →; with one anti-return valve
2.0 12V (99kW), 2.0 12V (103kW)	06/88-12/93	J7R720, J7R721, J7R726	**FO-00158**		with one anti-return valve
2.1 Diesel (46kW), 2.1 Diesel (51kW)	04/84-12/92	J8S706, J8S736	**FO-00156**		with one anti-return valve
2.1 Diesel (46kW), 2.1 Diesel (51kW)	04/84-12/92	J8S706, J8S736	**FO-00271**		with one anti-return valve
2.1 Turbo-D (63kW)	04/84-12/92	J8S708, J8S738	**FO-00156**		→ 06/1991; with one anti-return valve
2.1 Turbo-D (63kW)	04/84-12/92	J8S708, J8S738	**FO-00271**		→ 06/1991; with one anti-return valve
2.2 (76kW), 2.2 (79kW)	11/85-12/92	J7T708, J7T732, J7T708, J7T732, J7T733	**FO-00158**		with one anti-return valve
2.2 (89kW), 2.2 (91kW)	04/84-12/89	J7T706, J7T707, J7T714, J7T715, J7T730, J7T731	**FO-00151**		→ 06/1984; with one anti-return valve
2.2 (89kW), 2.2 (91kW)	04/84-12/89	J7T706, J7T707, J7T714, J7T715, J7T730, J7T731	**FO-00158**		07/1984 →; with one anti-return valve
2.4 V6 Turbo (133kW), 2.5 V6 Turbo (151kW)	10/84-12/92	Z7U700, Z7U702	**FO-00158**		with one anti-return valve
2.7 V6 Injection (104kW)	04/84-08/89	Z7V708, Z7V709, Z7V711	**FO-00151**		→ 08/1984; with one anti-return valve
2.7 V6 Injection (104kW)	04/84-08/89	Z7V708, Z7V709, Z7V711	**FO-00158**		09/1984 →; with one anti-return valve
2.8 V6 (115kW), 2.8 V6 Injection (100kW), 2.8 V6 Injection (110kW)	06/86-12/92	Z7W700, Z7W702, Z7W706, Z7W707, Z7W709	**FO-00158**		with one anti-return valve
30 (127_)					
2.1 Turbo-D (63kW)	02/82-03/86	J8S702	**FA-01076**		
2.1 Turbo-D (63kW)	02/82-03/86	J8S702	**FF-01214**		
2.6 TX (105kW)	10/78-12/83	140	**FF-01237**		
2.1 Turbo-D (63kW)	02/82-03/86	J8S702	**FO-00156**		with one anti-return valve
2.1 Turbo-D (63kW)	02/82-03/86	J8S702	**FO-00271**		with one anti-return valve
2.6 (92kW), 2.6 (96kW), 2.6 TS (94kW), 2.6 TX (105kW)	02/75-01/84	112, 140, 144	**FO-00151**		with one anti-return valve
AVANTIME (DE0_)					
2.0 16V Turbo (120kW)	11/01-05/03	F4R760, F4R761	**FA-00775**		
2.2 dCi (110kW)	05/02-05/03	G9T712	**FA-00780**		
3.0 V6 (152kW)	09/01-05/03	L7X720, L7X721	**FA-00786**		
2.0 16V Turbo (120kW)	11/01-05/03	F4R760, F4R761	**FC-01574**		
2.2 dCi (110kW)	05/02-05/03	G9T712	**FC-01574**		
3.0 V6 (152kW)	09/01-05/03	L7X720, L7X721	**FC-01574**		
2.0 16V Turbo (120kW)	11/01-05/03	F4R760, F4R761	**FF-01230**		
2.2 dCi (110kW)	05/02-05/03	G9T712	**FF-01211**		
3.0 V6 (152kW)	09/01-05/03	L7X720, L7X721	**FF-01230**		
2.0 16V Turbo (120kW)	11/01-05/03	F4R760, F4R761	**FO-00271**		with one anti-return valve

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ENGINE

OPTIMAL

AVANTIME (DE0_)					
2.2 dCi (110kW)	05/02-05/03	G9T712	**FO-00054**		
3.0 V6 (152kW)	09/01-05/03	L7X720, L7X721	**FO-00158**		with one anti-return valve
CLIO (B/C57_, 5/357_)					
1.1 (34kW)	01/91-09/98	C1E700	**FA-01046**		
1.2 (40kW)	01/96-12/96	C3G720	**FA-01100**		
1.2 (40kW), 1.2 (43kW)	01/96-09/98	D7F730	**FA-01154**		
1.2 (40kW), 1.2 (43kW), 1.2 (44kW)	05/90-09/98	E5F710, E7F700, E7F708, E7F750, E7F706	**FA-01100**		
1.4 (55kW), 1.4 (58kW), 1.4 (59kW)	01/91-09/98	E7J601, E7J718, E7J719, E7J754, E7J710, E7J711, E7J756, E7J757	**FA-01100**		
1.7 (68kW)	01/91-12/93	F2N770	**FA-01102**		
1.8 (65kW), 1.8 (66kW), 1.8 (70kW), 1.8 Rsi (80kW)	01/91-09/98	F3P710, F3P710, F3P714, F3P712, F3P754, F3P755	**FA-00771**		❄
1.8 (65kW), 1.8 (66kW), 1.8 (70kW), 1.8 Rsi (80kW)	01/91-09/98	F3P710, F3P710, F3P714, F3P712, F3P754, F3P755	**FA-01102**		❄
1.8 (66kW)	08/90-04/96	F3P755	**FA-01102**		
1.8 (66kW), 1.8 Rsi (79kW)	08/90-09/98	F3P755, F3P758	**FA-00771**		❄
1.8 16V (99kW)	01/91-03/96	F7P722	**FA-01017**		
1.8 Rsi (79kW)	08/95-09/98	F3P758	**FA-01102**		❄
1.9 D (47kW), 1.9 D (40kW)	01/91-09/98	F8Q678, F8Q730, F8Q732	**FA-01102**		
Williams (108kW)	01/94-09/98	F7R700	**FA-01017**		
1.1 (34kW)	01/91-09/98	C1E700	**FF-01482**		
1.2 (40kW)	01/96-12/96	C3G720	**FF-01241**		→ 02/1996
1.2 (40kW)	01/96-12/96	C3G720	**FF-01230**		03/1996 →
1.2 (40kW), 1.2 (43kW)	01/96-09/98	D7F730	**FF-01230**		
1.2 (40kW), 1.2 (44kW)	05/90-06/96	E5F710, E7F706	**FF-01241**		
1.2 (43kW)	05/90-09/98	E7F700, E7F708, E7F750	**FF-01241**		→ 02/1996
1.2 (43kW)	05/90-09/98	E7F700, E7F708, E7F750	**FF-01230**		03/1996 →
1.4 (55kW), 1.4 (58kW)	01/91-09/98	E7J601, E7J718, E7J719, E7J754, E7J756, E7J757	**FF-01241**		→ 02/1996
1.4 (55kW), 1.4 (58kW)	01/91-09/98	E7J601, E7J718, E7J719, E7J754, E7J756, E7J757	**FF-01230**		03/1996 →
1.4 (55kW), 1.4 (58kW)	01/91-09/98	E7J601, E7J718, E7J719, E7J754, E7J756, E7J757	**FF-01482**		03/1996 →
1.4 (59kW)	01/91-09/98	E7J710, E7J711	**FF-01230**		
1.7 (68kW)	01/91-12/93	F2N770	**FF-01482**		
1.8 (65kW), 1.8 (66kW)	01/91-09/98	F3P710, F3P714, F3P754, F3P755	**FF-01241**		→ 02/1996
1.8 (65kW), 1.8 (66kW), 1.8 (70kW)	01/91-09/98	F3P710, F3P710, F3P714, F3P754, F3P755	**FF-01230**		03/1996 →
1.8 (66kW), 1.8 Rsi (79kW)	08/90-09/98	F3P755, F3P758	**FF-01241**		→ 02/1996
1.8 (66kW), 1.8 Rsi (79kW)	08/90-09/98	F3P755, F3P758	**FF-01230**		03/1996 →
1.8 (70kW)	01/91-09/98	F3P710	**FF-01241**		→ 02/1996; ❄
1.8 16V (99kW)	01/91-03/96	F7P722	**FF-01241**		
1.8 Rsi (80kW)	01/93-08/95	F3P712	**FF-01241**		
1.9 D (47kW)	01/91-09/98	F8Q730, F8Q732	**FF-01206**		→ 09/1995
1.9 D (47kW)	01/91-09/98	F8Q730, F8Q732	**FF-01217**		10/1995 →
1.9 D (40kW)	01/97-09/98	F8Q678	**FF-01217**		
Williams (108kW)	01/94-09/98	F7R700	**FF-01241**		→ 02/1996
Williams (108kW)	01/94-09/98	F7R700	**FF-01230**		03/1996 →
1.1 (34kW)	01/91-09/98	C1E700	**FO-00271**		with one anti-return valve
1.2 (40kW)	01/96-12/96	C3G720	**FO-00271**		with one anti-return valve
1.2 (40kW), 1.2 (43kW)	01/96-09/98	D7F730	**FO-00268**		with one anti-return valve
1.2 (40kW), 1.2 (43kW), 1.2 (44kW)	05/90-09/98	E5F710, E7F700, E7F708, E7F750, E7F706	**FO-00271**		with one anti-return valve
1.4 (55kW), 1.4 (58kW), 1.4 (59kW)	01/91-09/98	E7J601, E7J718, E7J719, E7J754, E7J710, E7J711, E7J756, E7J757	**FO-00271**		with one anti-return valve
1.7 (68kW)	01/91-12/93	F2N770	**FO-00271**		with one anti-return valve
1.8 (65kW), 1.8 (66kW), 1.8 (70kW), 1.8 Rsi (80kW)	01/91-09/98	F3P710, F3P710, F3P714, F3P712, F3P754, F3P755	**FO-00158**		with one anti-return valve; ❄

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ENGINE

OPTIMAL

CLIO (B/C57_, 5/357_)					
1.8 (65kW), 1.8 (66kW), 1.8 (70kW), 1.8 Rsi (80kW)	01/91-09/98	F3P710, F3P710, F3P714, F3P712, F3P754, F3P755	**FO-00271**		with one anti-return valve; ❄
1.8 (66kW)	08/90-04/96	F3P755	**FO-00271**		with one anti-return valve
1.8 16V (99kW)	01/91-03/96	F7P722	**FO-00271**		with one anti-return valve
1.8 Rsi (79kW)	08/95-09/98	F3P758	**FO-00158**		with one anti-return valve; ❄
1.8 Rsi (79kW)	08/95-09/98	F3P758	**FO-00271**		with one anti-return valve; ❄
1.9 D (47kW)	01/91-09/98	F8Q730, F8Q732	**FO-00270**		→ 09/1995; with one anti-return valve
1.9 D (47kW)	01/91-09/98	F8Q730, F8Q732	**FO-00271**		10/1995 →; with one anti-return valve
1.9 D (40kW)	01/97-09/98	F8Q678	**FO-00271**		with one anti-return valve
Williams (108kW)	01/94-09/98	F7R700	**FO-00271**		with one anti-return valve
CLIO I Box (S57_)					
1.1 (34kW)	01/91-09/98	C1E700	**FA-01046**		
1.2 (40kW)	06/94-02/98	C3G720	**FA-00583**		
1.2 (40kW), 1.2 (44kW)	01/91-09/98	E7F706, E7F750	**FA-01100**		
1.9 D (48kW)	01/91-09/98	F8Q730, F8Q732	**FA-01102**		
1.1 (34kW)	01/91-09/98	C1E700	**FF-01482**		
1.2 (40kW)	06/94-02/98	C3G720	**FF-01241**		→ 02/1996
1.2 (40kW)	06/94-02/98	C3G720	**FF-01230**		03/1996 →
1.2 (40kW), 1.2 (44kW)	01/91-09/98	E7F706, E7F750	**FF-01482**		
1.9 D (48kW)	01/91-09/98	F8Q730, F8Q732	**FF-01206**		→ 09/1995
1.9 D (48kW)	01/91-09/98	F8Q730, F8Q732	**FF-01216**		10/1995 →
1.1 (34kW)	01/91-09/98	C1E700	**FO-00271**		with one anti-return valve
1.2 (40kW)	06/94-02/98	C3G720	**FO-00271**		with one anti-return valve
1.2 (40kW), 1.2 (44kW)	01/91-09/98	E7F706, E7F750	**FO-00271**		with one anti-return valve
1.9 D (48kW)	01/91-09/98	F8Q730, F8Q732	**FO-00270**		→ 02/1996; with one anti-return valve
1.9 D (48kW)	01/91-09/98	F8Q730, F8Q732	**FO-00271**		03/1996 →; with one anti-return valve
CLIO Mk II (BB0/1/2_, CB0/1/2_)					
1.2 (43kW), 1.2 (44kW)	09/98-05/01	D7F720, D7F726, D7F746, D7F764, D7F766, D7F722	**FA-01154**		
1.2 (55kW)	06/01-		**FA-00772**		
1.2 (55kW)	06/01-		**FA-00783**		
1.2 16V (55kW)	06/01-	D4F712	**FA-00772**		
1.2 16V (55kW)	06/01-	D4F722	**FA-00783**		
1.4 (55kW)	09/98-05/05	E7J634, E7J780, K7J700	**FA-00584**		→ 11/1999
1.4 (55kW)	09/98-05/05	E7J634, E7J780, K7J700	**FA-01018**		12/1999 →
1.4 16V (70kW), 1.4 16V (72kW)	10/99-09/04	K4J710, K4J711, K4J712, K4J713, K4J712, K4J713	**FA-00956**		
1.5 dCi (47kW), 1.5 dCi (48kW), 1.5 dCi (59kW), 1.5 dCi (60kW), 1.5 dCi (62kW), 1.5 dCi (50kW), 1.5 dCi (74kW)	06/01-10/03	K9K700, K9K704, K9K700, K9K714, K9K702, K9K712, K9K718, K9K740	**FA-00779**		
1.5 dCi (47kW), 1.5 dCi (48kW), 1.5 dCi (59kW), 1.5 dCi (60kW), 1.5 dCi (62kW), 1.5 dCi (50kW), 1.5 dCi (74kW)	06/01-10/03	K9K700, K9K704, K9K700, K9K714, K9K702, K9K712, K9K718, K9K740	**FA-00781**		
1.6 (66kW)	09/98-05/05	K7M744, K7M745	**FA-00584**		
1.6 16V (79kW)	09/98-	K4M708, K4M740, K4M742, K4M743, K4M744, K4M745, K4M748	**FA-00956**		
1.9 D (47kW), 1.9 D (48kW)	09/98-05/05	F8Q630, F8Q630, F8Q632	**FA-00778**		
1.9 D (47kW), 1.9 D (48kW)	09/98-05/05	F8Q630, F8Q630, F8Q632	**FA-00955**		
1.9 dTi (59kW)	12/99-05/05	F9Q780	**FA-00777**		
2.0 16V Sport (124kW)	02/00-	F4R730, F4R736	**FA-01128**		→ 05/2001
3.0 V6 Sport (166kW), 3.0 V6 Sport (187kW)	11/00-12/02	L7X760, L7X762	**FA-00787**		
1.0 (40kW)	02/00-05/01	D7D760	**FC-01583**		❄
1.2 (43kW)	09/98-	D7F720, D7F726, D7F746, D7F764, D7F766	**FC-01583**		08/2004 →; ❄
1.2 (43kW)	09/98-	D7F720, D7F726, D7F746, D7F764, D7F766	**FC-01696**		08/2004 →; ❄
1.2 (44kW), 1.2 (55kW)	03/99-05/01	D7F722	**FC-01696**		
1.2 (44kW), 1.2 (55kW), 1.2 16V (55kW)	03/99-05/01	D4F706, D4F712, D4F714, D4F722, D4F728, D7F722	**FC-01583**		❄

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ENGINE

OPTIMAL

CLIO Mk II (BB0/1/2_, CB0/1/2_)					
1.2 16V (55kW)	06/01-	D4F706, D4F712, D4F714, D4F722, D4F728	**FC-01696**		
1.4 (55kW), 1.4 16V (72kW)	09/98-05/05	E7J634, E7J780, K7J700, K4J710, K4J711, K4J712, K4J713	**FC-01583**		
1.4 (55kW), 1.4 16V (72kW)	09/98-05/05	E7J634, E7J780, K7J700, K4J710, K4J711, K4J712, K4J713	**FC-01696**		
1.5 dCi (47kW), 1.5 dCi (48kW), 1.5 dCi (59kW), 1.5 dCi (60kW), 1.5 dCi (62kW), 1.5 dCi (50kW), 1.5 dCi (74kW)	06/01-10/03	K9K700, K9K704, K9K700, K9K714, K9K702, K9K712, K9K718, K9K740	**FC-01583**		
1.5 dCi (47kW), 1.5 dCi (48kW), 1.5 dCi (59kW), 1.5 dCi (60kW), 1.5 dCi (62kW), 1.5 dCi (50kW), 1.5 dCi (74kW)	06/01-10/03	K9K700, K9K704, K9K700, K9K714, K9K702, K9K712, K9K718, K9K740	**FC-01696**		
1.6 (66kW), 1.6 16V (79kW)	09/98-05/05	K4M708, K4M740, K4M742, K4M743, K4M744, K4M745, K4M748, K7M744, K7M745	**FC-01583**		
1.6 (66kW), 1.6 16V (79kW)	09/98-05/05	K4M708, K4M740, K4M742, K4M743, K4M744, K4M745, K4M748, K7M744, K7M745	**FC-01696**		
1.9 D (47kW), 1.9 D (48kW), 1.9 dTi (59kW)	09/98-05/05	F8Q630, F8Q630, F8Q632, F9Q780	**FC-01583**		
1.9 D (47kW), 1.9 D (48kW), 1.9 dTi (59kW)	09/98-05/05	F8Q630, F8Q630, F8Q632, F9Q780	**FC-01696**		
2.0 16V Sport (124kW)	02/00-	F4R730, F4R736	**FC-01696**		
2.0 16V Sport (124kW), 2.0 16V Sport (132kW)	02/00-	F4R730, F4R736, F4R738	**FC-01583**		
2.0 16V Sport (132kW)	01/04-	F4R738	**FC-01696**		
3.0 V6 Sport (166kW), 3.0 V6 Sport (187kW)	11/00-12/02	L7X760, L7X762	**FC-01583**		
3.0 V6 Sport (166kW), 3.0 V6 Sport (187kW)	11/00-12/02	L7X760, L7X762	**FC-01696**		
1.2 (43kW), 1.2 (44kW), 1.2 (55kW), 1.2 16V (55kW)	09/98-05/01	D4F706, D4F712, D4F714, D4F722, D4F728, D7F720, D7F726, D7F746, D7F764, D7F766, D7F722	**FF-01230**		
1.4 (55kW), 1.4 16V (70kW), 1.4 16V (72kW)	09/98-05/05	E7J634, E7J780, K7J700, K4J710, K4J711, K4J712, K4J713, K4J712, K4J713	**FF-01230**		
1.5 dCi (47kW), 1.5 dCi (48kW), 1.5 dCi (59kW), 1.5 dCi (60kW), 1.5 dCi (62kW), 1.5 dCi (50kW), 1.5 dCi (74kW)	06/01-10/03	K9K700, K9K704, K9K700, K9K714, K9K702, K9K712, K9K718, K9K740	**FF-01509**		
1.5 dCi (47kW), 1.5 dCi (48kW), 1.5 dCi (59kW), 1.5 dCi (60kW), 1.5 dCi (62kW), 1.5 dCi (50kW), 1.5 dCi (74kW)	06/01-10/03	K9K700, K9K704, K9K700, K9K714, K9K702, K9K712, K9K718, K9K740	**FF-01511**		Equipment Variant: Export
1.6 (66kW), 1.6 16V (79kW)	09/98-05/05	K4M708, K4M740, K4M742, K4M743, K4M744, K4M745, K4M748, K7M744, K7M745	**FF-01230**		
1.9 D (47kW), 1.9 D (48kW), 1.9 dTi (59kW)	09/98-05/05	F8Q630, F8Q630, F8Q632, F9Q780	**FF-01177**		
1.9 D (47kW), 1.9 D (48kW), 1.9 dTi (59kW)	09/98-05/05	F8Q630, F8Q630, F8Q632, F9Q780	**FF-01207**		
2.0 16V Sport (124kW), 2.0 16V Sport (132kW)	02/00-	F4R730, F4R736, F4R738	**FF-01230**		
3.0 V6 Sport (166kW), 3.0 V6 Sport (187kW)	11/00-12/02	L7X760, L7X762	**FF-01230**		
1.2 (43kW)	09/98-	D7F720, D7F726, D7F746, D7F764, D7F766	**FO-00053**		06/2000 →; → 03/2003
1.2 (43kW), 1.2 (44kW)	09/98-05/01	D7F720, D7F726, D7F746, D7F764, D7F766, D7F722	**FO-00268**		→ 05/2000; with one anti-return valve
1.2 (43kW), 1.2 (55kW), 1.2 16V (55kW)	09/98-	D4F706, D4F712, D4F714, D4F722, D4F728, D7F720, D7F726, D7F746, D7F764, D7F766	**FO-00268**		04/2003 →; with one anti-return valve
1.2 (44kW)	03/99-05/01	D7F722	**FO-00053**		06/2000 →
1.2 (55kW), 1.2 16V (55kW)	06/01-	D4F706, D4F712, D4F714, D4F722, D4F728	**FO-00053**		→ 03/2003
1.4 (55kW), 1.4 16V (70kW), 1.4 16V (72kW)	09/98-05/05	E7J634, E7J780, K7J700, K4J710, K4J711, K4J712, K4J713, K4J712, K4J713	**FO-00271**		with one anti-return valve
1.5 dCi (47kW), 1.5 dCi (48kW), 1.5 dCi (59kW), 1.5 dCi (60kW), 1.5 dCi (62kW), 1.5 dCi (42kW), 1.5 dCi (50kW), 1.5 dCi (74kW)	06/01-12/06	K9K700, K9K704, K9K700, K9K714, K9K702, K9K704, K9K712, K9K718, K9K740	**FO-00271**		with one anti-return valve
1.6 (66kW), 1.6 16V (79kW)	09/98-05/05	K4M708, K4M740, K4M742, K4M743, K4M744, K4M745, K4M748, K7M744, K7M745	**FO-00271**		with one anti-return valve
1.9 D (47kW), 1.9 D (48kW)	09/98-05/05	F8Q630, F8Q630, F8Q632	**FO-00271**		with one anti-return valve

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OPTIMAL

CLIO Mk II (BB0/1/2_, CB0/1/2_)					
1.9 dTi (59kW)	12/99-05/05	F9Q780	**FO-00272**		with one anti-return valve
2.0 16V Sport (124kW), 2.0 16V Sport (132kW)	02/00-	F4R730, F4R736, F4R738	**FO-00271**		with one anti-return valve
3.0 V6 Sport (166kW), 3.0 V6 Sport (187kW)	11/00-12/02	L7X760, L7X762	**FO-00271**		with one anti-return valve
CLIO II Box (SB0/1/2_)					
1.1 (43kW)	09/98-	D7F720, D7F726, D7F746	**FA-01154**		
1.2 (44kW)	03/99-10/03	D7F722, D7F726, D7F746	**FA-00772**		
1.2 (44kW)	03/99-10/03	D4F722	**FA-00783**		
1.5 dCi (48kW), 1.5 dCi (50kW)	06/01-	K9K700, K9K704, K9K714	**FA-00781**		
1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (60kW)	06/01-	K9K700, K9K704, K9K702, K9K710, K9K716, K9K714	**FA-00779**		
1.5 dCi (60kW)	11/03-	K9K702, K9K710, K9K716	**FA-00781**		for dusty conditions
1.9 D (47kW), 1.9 D (48kW)	09/98-05/01	F8Q630, F8Q632	**FA-00778**		
1.9 D (47kW), 1.9 D (48kW)	09/98-05/01	F8Q630, F8Q632	**FA-00955**		
1.9 DTi (59kW)	02/00-05/01	F9Q780	**FA-00777**		
1.1 (43kW)	09/98-	D7F720, D7F726, D7F746	**FC-01583**		
1.2 (44kW)	03/99-10/03	D7F722, D7F726, D7F746	**FC-01696**		
1.2 (44kW)	03/99-10/03	D7F722, D7F726, D7F746	**FC-01583**	❄	
1.5 dCi (48kW)	06/01-	K9K700, K9K704	**FC-01696**	❄	
1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (60kW)	06/01-	K9K700, K9K704, K9K702, K9K710, K9K716, K9K714	**FC-01583**	❄	
1.5 dCi (50kW), 1.5 dCi (60kW)	11/03-	K9K702, K9K710, K9K716, K9K714	**FC-01696**		
1.9 D (47kW)	09/98-	F8Q630	**FC-01583**		
1.9 D (48kW), 1.9 DTi (59kW)	02/00-05/01	F8Q632, F9Q780	**FC-01696**		
1.9 D (48kW), 1.9 DTi (59kW)	02/00-05/01	F8Q632, F9Q780	**FC-01583**	❄	
1.1 (43kW), 1.2 (44kW)	09/98-10/03	D7F720, D7F726, D7F746, D7F722, D7F726, D7F746	**FF-01230**		
1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (60kW)	06/01-	K9K700, K9K704, K9K702, K9K710, K9K716, K9K714	**FF-01509**		
1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (60kW)	06/01-	K9K700, K9K704, K9K702, K9K710, K9K716, K9K714	**FF-01511**		Equipment Variant: Export
1.9 D (47kW), 1.9 D (48kW), 1.9 DTi (59kW)	09/98-05/01	F8Q630, F8Q632, F9Q780	**FF-01177**		
1.9 D (48kW), 1.9 DTi (59kW)	02/00-05/01	F8Q632, F9Q780	**FF-01207**		
1.1 (43kW)	09/98-	D7F720, D7F726, D7F746	**FO-00268**		with one anti-return valve
1.2 (44kW)	03/99-10/03	D7F722, D7F726, D7F746	**FO-00053**		→ 03/2003
1.2 (44kW)	03/99-10/03	D7F722, D7F726, D7F746	**FO-00268**		04/2003 →; with one anti-return valve
1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (60kW)	06/01-	K9K700, K9K704, K9K702, K9K710, K9K716, K9K714	**FO-00271**		with one anti-return valve
1.9 D (47kW), 1.9 D (48kW)	09/98-05/01	F8Q630, F8Q632	**FO-00271**		with one anti-return valve
1.9 DTi (59kW)	02/00-05/01	F9Q780	**FO-00272**		with one anti-return valve
CLIO III (BR0/1, CR0/1)					
1.2 (57kW), 1.2 16V (48kW), 1.2 16V (55kW), 1.2 16V Hi-Flex (55kW), 1.2 16V (58kW)	06/05-	D4F706, D4F740, D4F740, D4F740, D4F742, D4F764	**FA-00783**		
1.2 16V (74kW), 1.2 16V (76kW)	05/07-	D4F784, D4F786	**FA-00782**		
1.4 16V (72kW)	06/05-	K4J780	**FA-00782**		
1.5 dCi (50kW), 1.5 dCi (63kW), 1.5 dCi (76kW), 1.5 dCi (78kW), 1.5 dCi (47kW), 1.5 dCi (48kW), 1.5 dCi (55kW), 1.5 dCi (65kW)	05/05-	K9K714, K9K768, K9K752, K9K764, K9K774, K9K766, K9K770, K9K772	**FA-00782**		
1.6 16V (65kW), 1.6 16V (82kW), 1.6 16V GT (94kW)	06/05-	K4M800, K4M801, K4M804, K4M862	**FA-00782**		
2.0 16V (102kW)	09/06-	M4R700, M4R701	**FA-00782**		
2.0 16V Sport (145kW), 2.0 16V Sport (148kW)	02/06-	F4R830	**FA-00782**		
1.2 (57kW), 1.2 16V (48kW), 1.2 16V (55kW), 1.2 16V (74kW), 1.2 16V Hi-Flex (55kW), 1.2 16V (58kW), 1.2 16V (76kW)	06/05-	D4F706, D4F740, D4F740, D4F740, D4F742, D4F764, D4F784, D4F786	**FC-01696**		
1.4 16V (72kW)	06/05-	K4J780	**FC-01696**		
1.5 dCi (50kW), 1.5 dCi (63kW), 1.5 dCi (76kW), 1.5 dCi (78kW), 1.5 dCi (47kW), 1.5 dCi (48kW), 1.5 dCi (55kW), 1.5 dCi (60kW), 1.5 dCi (65kW)	05/05-	K9K714, K9K768, K9K750, K9K752, K9K764, K9K774, K9K766, K9K770, K9K772	**FC-01696**		
1.6 16V (65kW), 1.6 16V (82kW), 1.6 16V GT (94kW)	06/05-	K4M800, K4M801, K4M804, K4M862	**FC-01696**		
2.0 16V (102kW)	09/06-	M4R700, M4R701	**FC-01696**		
2.0 16V Sport (145kW), 2.0 16V Sport (148kW)	02/06-	F4R830	**FC-01696**		

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CLIO III (BR0/1, CR0/1)					
1.2 (57kW), 1.2 16V (48kW), 1.2 16V (55kW), 1.2 16V (74kW), 1.2 16V Hi-Flex (55kW), 1.2 16V (58kW), 1.2 16V (76kW)	06/05-	D4F706, D4F740, D4F740, D4F740, D4F742, D4F764, D4F784, D4F786	**FF-01230**		
1.4 16V (72kW)	06/05-	K4J780	**FF-01230**		
1.5 dCi (50kW), 1.5 dCi (63kW), 1.5 dCi (76kW), 1.5 dCi (78kW), 1.5 dCi (47kW), 1.5 dCi (48kW), 1.5 dCi (55kW), 1.5 dCi (60kW), 1.5 dCi (65kW)	05/05-	K9K714, K9K768, K9K750, K9K752, K9K764, K9K774, K9K766, K9K770, K9K772	**FF-01512**		
1.5 dCi (50kW), 1.5 dCi (63kW), 1.5 dCi (76kW), 1.5 dCi (78kW), 1.5 dCi (47kW), 1.5 dCi (48kW), 1.5 dCi (55kW), 1.5 dCi (60kW), 1.5 dCi (65kW)	05/05-	K9K714, K9K768, K9K750, K9K752, K9K764, K9K774, K9K766, K9K770, K9K772	**FF-01513**		
1.6 16V (65kW), 1.6 16V (82kW), 1.6 16V GT (94kW)	06/05-	K4M800, K4M801, K4M804, K4M862	**FF-01230**		
2.0 16V (102kW)	09/06-	M4R700, M4R701	**FF-01230**		
2.0 16V Sport (145kW), 2.0 16V Sport (148kW)	02/06-	F4R830	**FF-01230**		
1.2 (57kW), 1.2 16V (48kW), 1.2 16V (55kW), 1.2 16V (74kW), 1.2 16V Hi-Flex (55kW), 1.2 16V (58kW), 1.2 16V (76kW)	06/05-	D4F706, D4F740, D4F740, D4F740, D4F742, D4F764, D4F784, D4F786	**FO-00268**		with one anti-return valve
1.4 16V (72kW)	06/05-	K4J780	**FO-00271**		with one anti-return valve
1.5 dCi (50kW), 1.5 dCi (63kW), 1.5 dCi (76kW), 1.5 dCi (78kW), 1.5 dCi (47kW), 1.5 dCi (48kW)	05/05-	K9K714, K9K768, K9K752, K9K764, K9K774, K9K766, K9K772	**FO-00271**		with one anti-return valve
1.5 dCi (55kW), 1.5 dCi (65kW)	08/10-	K9K770	**FO-00272**		with one anti-return valve
1.6 16V (65kW), 1.6 16V (82kW), 1.6 16V GT (94kW)	06/05-	K4M800, K4M801, K4M804, K4M862	**FO-00271**		with one anti-return valve
2.0 16V (102kW)	09/06-	M4R700, M4R701	**FO-00230**		with one anti-return valve
2.0 16V Sport (145kW), 2.0 16V Sport (148kW)	02/06-	F4R830	**FO-00271**		with one anti-return valve
CLIO Grandtour (KR0/1_)					
1.2 16V (55kW), 1.2 16V (58kW), 1.2 16V (74kW)	02/08-	D4F740, D4F764, D4F784	**FA-00783**		
1.2 16V Hi-Flex (55kW), 1.2 16V (76kW)	07/08-	D4F740, D4F786	**FA-00782**		
1.4 16V (72kW)	02/10-	K4J780	**FA-00782**		
1.5 dCi (50kW), 1.5 dCi (63kW), 1.5 dCi (76kW), 1.5 dCi (78kW), 1.5 dCi (48kW), 1.5 dCi (55kW), 1.5 dCi (65kW)	02/08-	K9K714, K9K768, K9K752, K9K764, K9K774, K9K766, K9K770, K9K770, K9K772, K9K772	**FA-00782**		
1.6 16V (82kW), 1.6 16V (94kW)	02/08-	K4M800, K4M801, K4M862	**FA-00782**		
1.2 16V (55kW), 1.2 16V (58kW), 1.2 16V (74kW), 1.2 16V Hi-Flex (55kW), 1.2 16V (76kW)	02/08-	D4F740, D4F764, D4F784, D4F786	**FC-01696**		
1.4 16V (72kW)	02/10-	K4J780	**FC-01696**		
1.5 dCi (50kW), 1.5 dCi (63kW), 1.5 dCi (76kW), 1.5 dCi (78kW), 1.5 dCi (48kW), 1.5 dCi (55kW), 1.5 dCi (65kW)	02/08-	K9K714, K9K768, K9K752, K9K764, K9K774, K9K766, K9K770, K9K770, K9K772, K9K772	**FC-01696**		
1.6 16V (82kW), 1.6 16V (94kW)	02/08-	K4M800, K4M801, K4M862	**FC-01696**		
1.2 16V (55kW), 1.2 16V (58kW), 1.2 16V (74kW), 1.2 16V Hi-Flex (55kW), 1.2 16V (76kW)	02/08-	D4F740, D4F764, D4F784, D4F786	**FF-01230**		
1.4 16V (72kW)	02/10-	K4J780	**FF-01230**		
1.5 dCi (50kW), 1.5 dCi (63kW), 1.5 dCi (76kW), 1.5 dCi (78kW), 1.5 dCi (48kW), 1.5 dCi (55kW), 1.5 dCi (65kW)	02/08-	K9K714, K9K768, K9K752, K9K764, K9K774, K9K766, K9K770, K9K770, K9K772, K9K772	**FF-01512**		
1.5 dCi (50kW), 1.5 dCi (63kW), 1.5 dCi (76kW), 1.5 dCi (78kW), 1.5 dCi (48kW), 1.5 dCi (55kW), 1.5 dCi (65kW)	02/08-	K9K714, K9K768, K9K752, K9K764, K9K774, K9K766, K9K770, K9K770, K9K772, K9K772	**FF-01513**		
1.6 16V (82kW), 1.6 16V (94kW)	02/08-	K4M800, K4M801, K4M862	**FF-01230**		
1.2 16V (55kW), 1.2 16V (58kW), 1.2 16V Hi-Flex (55kW), 1.2 16V (76kW)	02/08-	D4F740, D4F764, D4F786	**FO-00268**		with one anti-return valve
1.2 16V (74kW)	02/08-	D4F784	**FO-00271**		with one anti-return valve
1.4 16V (72kW)	02/10-	K4J780	**FO-00271**		with one anti-return valve
1.5 dCi (50kW), 1.5 dCi (63kW), 1.5 dCi (76kW), 1.5 dCi (78kW)	02/08-	K9K714, K9K768, K9K764, K9K774, K9K766, K9K772	**FO-00271**		with one anti-return valve
1.5 dCi (48kW), 1.5 dCi (55kW), 1.5 dCi (65kW)	02/10-	K9K752, K9K770, K9K770, K9K772	**FO-00272**		with one anti-return valve
1.6 16V (82kW), 1.6 16V (94kW)	02/08-	K4M800, K4M801, K4M862	**FO-00271**		with one anti-return valve
ESPACE (J11_)					
2.0 (74kW), 2.0 (80kW), 2.0 i (87kW), 2.0 i Quadra (87kW)	07/84-12/92	J6R234, J6R236, J6R734, J7R760	**FA-01098**		
2.1 TD (65kW)	10/84-12/90	J8S240, J8S774, J8S776	**FA-01076**		
2.2 (79kW), 2.2 Quadra (79kW)	07/86-12/90	J7T770	**FA-01098**		
2.0 (74kW), 2.0 (80kW)	07/84-12/90	J6R234, J6R236, J6R734	**FF-01241**		

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ENGINE

OPTIMAL

ESPACE (J11_)					
2.0 i (87kW)	01/89-12/90	J7R760	**FF-01482**		
2.1 TD (65kW)	10/84-12/90	J8S240, J8S774, J8S776	**FF-01214**		
2.2 (79kW)	07/86-12/90	J7T770	**FF-01482**		
2.2 Quadra (79kW)	01/88-12/90	J7T770	**FF-01241**		
2.0 (74kW), 2.0 (80kW), 2.0 i (87kW), 2.0 i Quadra (87kW)	07/84-12/92	J6R234, J6R236, J6R734, J7R760	**FO-00158**		with one anti-return valve
2.1 TD (65kW)	10/84-12/90	J8S240, J8S774, J8S776	**FO-00271**		with one anti-return valve
2.2 (79kW), 2.2 Quadra (79kW)	07/86-12/90	J7T770	**FO-00158**		with one anti-return valve
ESPACE Mk II (J/S63_)					
2.0 (76kW)	01/91-10/96	J7R768	**FA-01098**		
2.1 RTDT Quadra (65kW), 2.1 TD (65kW), 2.1 TD (66kW)	01/91-10/96	J8S610, J8S772, J8S776, J8S778, J8S612, J8S772	**FA-01076**		
2.2 (79kW), 2.2 4x4 (79kW)	01/91-12/96	J7T772, J7T773, J7T772, J7T773, J7T776	**FA-01098**		
2.8 V6 (110kW)	01/91-10/96	Z7W712, Z7W713, Z7W717	**FA-01128**		
2.0 (76kW)	01/91-10/96	J7R768	**FC-01574**		
2.1 RTDT Quadra (65kW), 2.1 TD (65kW), 2.1 TD (66kW)	01/91-10/96	J8S610, J8S772, J8S776, J8S778, J8S612, J8S772	**FC-01574**		
2.2 (79kW), 2.2 4x4 (79kW)	01/91-12/96	J7T772, J7T773, J7T772, J7T773, J7T776	**FC-01574**		
2.8 V6 (110kW)	01/91-10/96	Z7W712, Z7W713, Z7W717	**FC-01574**		
2.0 (76kW)	01/91-10/96	J7R768	**FF-01241**		
2.1 RTDT Quadra (65kW)	01/91-05/92	J8S772	**FF-01214**		
2.1 TD (65kW), 2.1 TD (66kW)	01/91-10/96	J8S610, J8S772, J8S776, J8S778, J8S612	**FF-01214**		→ 02/1996
2.2 (79kW), 2.2 4x4 (79kW)	01/91-12/96	J7T772, J7T773, J7T772, J7T773, J7T776	**FF-01241**		
2.8 V6 (110kW)	01/91-10/96	Z7W712, Z7W713, Z7W717	**FF-01241**		
2.0 (76kW)	01/91-10/96	J7R768	**FO-00158**		with one anti-return valve
2.1 RTDT Quadra (65kW), 2.1 TD (66kW)	01/91-10/96	J8S612, J8S772	**FO-00271**		with one anti-return valve
2.1 TD (65kW)	01/91-10/96	J8S610, J8S772, J8S776, J8S778	**FO-00267**		with one anti-return valve
2.2 (79kW), 2.2 4x4 (79kW)	01/91-12/96	J7T772, J7T773, J7T772, J7T773, J7T776	**FO-00158**		with one anti-return valve
2.8 V6 (110kW)	01/91-10/96	Z7W712, Z7W713, Z7W717	**FO-00158**		with one anti-return valve
ESPACE Mk III (JE0_)					
1.9 dTi (72kW)	02/99-10/02	F9Q722	**FA-01079**		
1.9 dTi (72kW)	02/99-10/02	F9Q722	**FA-00777**		Shape: Flat
2.0 (84kW), 2.0 (102kW)	11/96-10/02	F3R728, F3R729, F3R742, F3R768, F3R769, F4R700, F4R701	**FA-00769**		
2.0 16V (103kW)	10/98-10/02	F4R700, F4R701	**FA-00956**		
2.2 12V TD (83kW), 2.2 D (84kW)	11/96-10/00	G8T714, G8T716, G8T760, G8T716	**FA-00775**		
2.2 dCi (85kW), 2.2 dCi (95kW)	07/00-10/02	G9T642, G9T710, G9T710	**FA-00780**		
3.0 (123kW)	11/96-10/98	Z7X775	**FA-00785**		
3.0 V6 24V (140kW)	10/98-10/02	L7X727	**FA-00786**		
1.9 dTi (72kW)	02/99-10/02	F9Q722	**FC-01574**		
2.0 (84kW), 2.0 (102kW), 2.0 16V (103kW)	11/96-10/02	F3R728, F3R729, F3R742, F3R768, F3R769, F4R700, F4R701	**FC-01574**		
2.2 12V TD (83kW), 2.2 D (84kW), 2.2 dCi (85kW), 2.2 dCi (95kW)	11/96-10/02	G8T714, G8T716, G8T760, G8T716, G9T642, G9T710, G9T710	**FC-01574**		
3.0 (123kW)	11/96-10/98	Z7X775	**FC-01574**		
3.0 V6 24V (140kW)	10/98-10/02	L7X727	**FC-01574**		
1.9 dTi (72kW)	02/99-10/02	F9Q722	**FF-01177**		
1.9 dTi (72kW)	02/99-10/02	F9Q722	**FF-01207**		
2.0 (84kW), 2.0 (102kW)	11/96-10/02	F3R728, F3R729, F3R742, F3R768, F3R769, F4R700, F4R701	**FF-01241**		
2.0 (84kW), 2.0 (102kW), 2.0 16V (103kW)	11/96-10/02	F3R728, F3R729, F3R742, F3R768, F3R769, F4R700, F4R701	**FF-01230**		
2.2 12V TD (83kW)	11/96-10/00	G8T714, G8T716, G8T760	**FF-01395**		→ 10/1997
2.2 12V TD (83kW)	11/96-10/00	G8T714, G8T716, G8T760	**FF-01211**		11/1997 →
2.2 D (84kW)	11/97-01/00	G8T716	**FF-01211**		

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ESPACE Mk III (JE0_)					
2.2 dCi (85kW), 2.2 dCi (95kW)	07/00-10/02	G9T642, G9T710, G9T710	**FF-01507**		
3.0 (123kW)	11/96-10/98	Z7X775	**FF-01230**		
3.0 (123kW)	11/96-10/98	Z7X775	**FF-01365**		
3.0 V6 24V (140kW)	10/98-10/02	L7X727	**FF-01230**		
1.9 dTi (72kW)	02/99-10/02	F9Q722	**FO-00271**		with one anti-return valve
2.0 (84kW), 2.0 (102kW), 2.0 16V (103kW)	11/96-10/02	F3R728, F3R729, F3R742, F3R768, F3R769, F4R700, F4R701	**FO-00271**		with one anti-return valve
2.2 12V TD (83kW)	11/96-10/00	G8T714, G8T716, G8T760	**FO-00229**		→ 12/1998; with one anti-return valve
2.2 12V TD (83kW)	11/96-10/00	G8T714, G8T716, G8T760	**FO-00267**		01/1999 →; with one anti-return valve
2.2 D (84kW)	11/97-01/00	G8T716	**FO-00229**		→ 01/1999; with one anti-return valve
2.2 D (84kW)	11/97-01/00	G8T716	**FO-00267**		02/1999 →; with one anti-return valve
2.2 dCi (85kW), 2.2 dCi (95kW)	07/00-10/02	G9T642, G9T710, G9T710	**FO-00054**		
3.0 (123kW)	11/96-10/98	Z7X775	**FO-00158**		with one anti-return valve
3.0 V6 24V (140kW)	10/98-10/02	L7X727	**FO-00158**		with one anti-return valve
ESPACE Mk IV (JK0/1_)					
1.9 dCi (85kW), 1.9 dCi (88kW)	11/02-02/05	F9Q680, F9Q820, F9Q826, F9Q820	**FA-00787**		
2.0 (100kW)	11/02-	F4R792	**FA-00956**		
2.0 (125kW), 2.0 (98kW), 2.0 Turbo (120kW)	11/02-02/05	F4R790, F4R794, F4R795, F4R796, F4R797, F4R796, F4R797, F4R896, F4R897	**FA-00787**		
2.0 dCi (110kW), 2.0 dCi (127kW), 2.0 dCi (96kW)	01/06-	M9R740, M9R750, M9R760, M9R761, M9R762, M9R763, M9R763, M9R740, M9R750, M9R815, M9R760, M9R761, M9R762, M9R763, M9R815	**FA-00787**		
2.2 dCi (102kW), 2.2 dCi (110kW)	11/02-	G9T645, G9T742, G9T743	**FA-00787**		
3.0 dCi (130kW), 3.0 dCi (133kW)	11/02-	P9X701, P9X715	**FA-00787**		
3.5 V6 (177kW)	11/02-	V4Y711, V4Y715	**FA-00787**		
1.9 dCi (85kW), 1.9 dCi (88kW)	11/02-02/05	F9Q680, F9Q820, F9Q826, F9Q820	**FC-01672**		
1.9 dCi (85kW), 1.9 dCi (88kW)	11/02-02/05	F9Q680, F9Q820, F9Q826, F9Q820	**FC-01673**		
2.0 (100kW), 2.0 (125kW), 2.0 (98kW), 2.0 Turbo (120kW)	11/02-02/05	F4R790, F4R792, F4R794, F4R795, F4R796, F4R797, F4R796, F4R797, F4R896, F4R897	**FC-01672**		
2.0 (100kW), 2.0 (125kW), 2.0 (98kW), 2.0 Turbo (120kW)	11/02-02/05	F4R790, F4R792, F4R794, F4R795, F4R796, F4R797, F4R796, F4R797, F4R896, F4R897	**FC-01673**		
2.0 dCi (110kW), 2.0 dCi (127kW), 2.0 dCi (96kW)	01/06-	M9R740, M9R750, M9R760, M9R761, M9R762, M9R763, M9R763, M9R740, M9R750, M9R815, M9R760, M9R761, M9R762, M9R763, M9R815	**FC-01672**		
2.0 dCi (110kW), 2.0 dCi (127kW), 2.0 dCi (96kW)	01/06-	M9R740, M9R750, M9R760, M9R761, M9R762, M9R763, M9R763, M9R740, M9R750, M9R815, M9R760, M9R761, M9R762, M9R763, M9R815	**FC-01673**		
2.2 dCi (102kW), 2.2 dCi (110kW)	11/02-	G9T645, G9T742, G9T743	**FC-01672**		
2.2 dCi (102kW), 2.2 dCi (110kW)	11/02-	G9T645, G9T742, G9T743	**FC-01673**		
3.0 dCi (130kW), 3.0 dCi (133kW)	11/02-	P9X701, P9X715	**FC-01672**		
3.0 dCi (130kW), 3.0 dCi (133kW)	11/02-	P9X701, P9X715	**FC-01673**		
3.5 V6 (177kW)	11/02-	V4Y711, V4Y715	**FC-01672**		
3.5 V6 (177kW)	11/02-	V4Y711, V4Y715	**FC-01673**		
1.9 dCi (85kW), 1.9 dCi (88kW)	11/02-02/05	F9Q680, F9Q820, F9Q826, F9Q820	**FF-01211**		
2.0 (100kW), 2.0 (125kW), 2.0 (98kW), 2.0 Turbo (120kW)	11/02-02/05	F4R790, F4R792, F4R794, F4R795, F4R796, F4R797, F4R796, F4R797, F4R896, F4R897	**FF-01230**		
2.0 dCi (110kW), 2.0 dCi (127kW), 2.0 dCi (96kW)	01/06-	M9R740, M9R750, M9R760, M9R761, M9R762, M9R763, M9R763, M9R740, M9R750, M9R815, M9R760, M9R761, M9R762, M9R763, M9R815	**FF-01211**		
2.2 dCi (102kW), 2.2 dCi (110kW)	11/02-	G9T645, G9T742, G9T743	**FF-01211**		
3.0 dCi (130kW), 3.0 dCi (133kW)	11/02-	P9X701, P9X715	**FF-01211**		
3.5 V6 (177kW)	11/02-	V4Y711, V4Y715	**FF-01230**		
1.9 dCi (85kW), 1.9 dCi (88kW)	11/02-02/05	F9Q680, F9Q820, F9Q826, F9Q820	**FO-00271**		with one anti-return valve

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ENGINE

OPTIMAL

ESPACE Mk IV (JK0/1_)					
2.0 (100kW), 2.0 (125kW), 2.0 (98kW), 2.0 Turbo (120kW)	11/02-02/05	F4R790, F4R792, F4R794, F4R795, F4R796, F4R797, F4R796, F4R797, F4R896, F4R897	**FO-00271**		with one anti-return valve
2.0 dCi (110kW), 2.0 dCi (127kW), 2.0 dCi (96kW)	01/06-	M9R740, M9R750, M9R760, M9R761, M9R762, M9R763, M9R763, M9R740, M9R750, M9R815, M9R760, M9R761, M9R762, M9R763, M9R815	**FO-00055**		
2.2 dCi (102kW), 2.2 dCi (110kW)	11/02-	G9T645, G9T742, G9T743	**FO-00054**		
3.0 dCi (130kW), 3.0 dCi (133kW)	11/02-	P9X701, P9X715	**FO-00092**		
3.5 V6 (177kW)	11/02-	V4Y711, V4Y715	**FO-00230**		with one anti-return valve
ESTAFETTE (213_)					
1.1 (29kW)	02/62-12/81	688.01	**FA-01061**		
1.3 (29kW)	08/69-12/81	810.01	**FA-01060**		
1.3 (29kW)	08/69-12/81	810.01	**FA-01061**		
1.1 (29kW)	02/62-12/81	688.01	**FF-01485**		
1.3 (29kW)	08/69-12/81	810.01	**FF-01485**		
1.1 (29kW)	02/62-12/81	688.01	**FO-00132**		with one anti-return valve
1.3 (29kW)	08/69-12/81	810.01	**FO-00132**		with one anti-return valve
FLUENCE (L30_)					
1.5 dCi (63kW), 1.5 dCi (66kW), 1.5 dCi (78kW), 1.5 dCi (81kW)	02/10-	K9K830, K9K832, K9K834, K9K836, K9K837	**FA-00961**		
1.6 16V (81kW)	02/10-	K4M838, K4M839	**FA-00961**		
2.0 16V (103kW)	02/10-	M4R714, M4R751	**FA-00961**		
1.5 dCi (63kW), 1.5 dCi (66kW), 1.5 dCi (78kW), 1.5 dCi (81kW)	02/10-	K9K830, K9K832, K9K834, K9K836, K9K837	**FC-01770**		
1.6 16V (81kW)	02/10-	K4M838, K4M839	**FC-01770**		
2.0 16V (103kW)	02/10-	M4R714, M4R751	**FC-01770**		
Z.E. (70kW)	02/12-	5AM400	**FC-01770**		
1.5 dCi (63kW), 1.5 dCi (66kW), 1.5 dCi (78kW), 1.5 dCi (81kW)	02/10-	K9K830, K9K832, K9K834, K9K836, K9K837	**FF-01470**		
1.6 16V (81kW)	02/10-	K4M838, K4M839	**FF-01230**		
2.0 16V (103kW)	02/10-	M4R714, M4R751	**FF-01230**		
1.5 dCi (63kW), 1.5 dCi (66kW), 1.5 dCi (78kW), 1.5 dCi (81kW)	02/10-	K9K830, K9K832, K9K834, K9K836, K9K837	**FO-00272**		with one anti-return valve
1.6 16V (81kW), 1.6 16V (82kW)	02/10-	K4M838, K4M838, K4M839	**FO-00271**		with one anti-return valve
FUEGO (136_)					
1.4 TL/GTL (47kW)	02/80-10/85	847720	**FA-01067**		
1.6 (52kW), 1.6 TS/GTS (71kW)	10/80-10/85	843723, 843724, A6M725, A6M726, A2M723	**FA-01061**		
1.6 Turbo (97kW)	08/83-10/85	A5L750	**FA-01098**		
2.0 TX/GTX (81kW)	10/80-10/85	829710, J6R710, J6R712, J6R713, J6R715, J6R726	**FA-01098**		
2.1 TD (65kW)	08/82-10/85	J8S712	**FA-01076**		
1.4 TL/GTL (47kW)	02/80-10/85	847720	**FF-01482**		
1.6 (52kW), 1.6 TS/GTS (71kW)	10/80-10/85	843723, 843724, A6M725, A6M726, A2M723	**FF-01482**		
1.6 Turbo (97kW)	08/83-10/85	A5L750	**FF-01241**		
2.0 TX/GTX (81kW)	10/80-10/85	829710, J6R710, J6R712, J6R713, J6R715, J6R726	**FF-01482**		
2.1 TD (65kW)	08/82-10/85	J8S712	**FF-01214**		
1.4 TL/GTL (47kW)	02/80-10/85	847720	**FO-00132**		→ 06/1984; with one anti-return valve
1.4 TL/GTL (47kW)	02/80-10/85	847720	**FO-00271**		07/1984 →; with one anti-return valve
1.6 (52kW)	04/83-10/85	A2M723	**FO-00271**		with one anti-return valve
1.6 TS/GTS (71kW)	10/80-10/85	843723, 843724, A6M725, A6M726	**FO-00132**		→ 06/1984; with one anti-return valve
1.6 TS/GTS (71kW)	10/80-10/85	843723, 843724, A6M725, A6M726	**FO-00271**		07/1984 →; with one anti-return valve
1.6 Turbo (97kW)	08/83-10/85	A5L750	**FO-00132**		→ 06/1984; with one anti-return valve
1.6 Turbo (97kW)	08/83-10/85	A5L750	**FO-00271**		07/1984 →; with one anti-return valve
2.0 TX/GTX (81kW)	10/80-10/85	829710, J6R710, J6R712, J6R713, J6R715, J6R726	**FO-00271**		with one anti-return valve
2.1 TD (65kW)	08/82-10/85	J8S712	**FO-00156**		with one anti-return valve

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OPTIMAL

FUEGO (136_)					
2.1 TD (65kW)	08/82-10/85	J8S712	**FO-00271**		with one anti-return valve
GRAND SCÉNIC II (JM0/1_)					
1.5 dCi (74kW)	04/04-	K9K728	**FA-00958**		for dusty conditions
1.5 dCi (74kW), 1.5 dCi (78kW)	04/04-	K9K728, K9KP732	**FA-00957**		
1.6 (77kW), 1.6 (83kW)	04/04-	K4M761, K4M782, K4M788	**FA-00957**		
1.6 (83kW)	04/04-	K4M761, K4M782	**FA-00958**		for dusty conditions
1.9 dCi (81kW), 1.9 dCi (88kW), 1.9 dCi (96kW)	04/04-	F9Q812, F9Q816, F9Q818, F9QEE804, F9QJ803, F9QE804	**FA-00958**		for dusty conditions
1.9 dCi (81kW), 1.9 dCi (96kW)	05/05-	F9Q816, F9Q818, F9QEE804, F9QJ803, F9QE804	**FA-00957**		
2.0 (120kW), 2.0 (99kW)	04/04-	F4R770, F4R771, F4R776	**FA-00958**		for dusty conditions
2.0 (99kW)	04/04-	F4R770, F4R771	**FA-00957**		
2.0 dCi (110kW)	09/05-	M9R700, M9R721, M9R722	**FA-00957**		
2.0 dCi (110kW)	09/05-	M9R700, M9R721, M9R722	**FA-00958**		for dusty conditions
1.5 dCi (74kW)	04/04-	K9K728	**FC-01717**		
1.5 dCi (78kW)	05/05-	K9KP732	**FC-01626**		
1.6 (77kW)	06/06-	K4M788	**FC-01626**		
1.6 (83kW)	04/04-	K4M761, K4M782	**FC-01717**		
1.9 dCi (81kW), 1.9 dCi (88kW), 1.9 dCi (96kW)	04/04-	F9Q812, F9Q816, F9Q818, F9QEE804, F9QJ803, F9QE804	**FC-01717**		
2.0 (120kW), 2.0 (99kW)	04/04-	F4R770, F4R771, F4R776	**FC-01717**		
2.0 dCi (110kW)	09/05-	M9R700, M9R721, M9R722	**FC-01717**		
1.5 dCi (74kW), 1.5 dCi (78kW)	04/04-	K9K728, K9KP732	**FF-01508**		
1.5 dCi (74kW), 1.5 dCi (78kW)	04/04-	K9K728, K9KP732	**FF-01510**		
1.6 (77kW), 1.6 (83kW)	04/04-	K4M761, K4M782, K4M788	**FF-01230**		
1.9 dCi (81kW), 1.9 dCi (88kW), 1.9 dCi (96kW)	04/04-	F9Q812, F9Q816, F9Q818, F9QEE804, F9QJ803, F9QE804	**FF-01211**		
2.0 (120kW), 2.0 (99kW)	04/04-	F4R770, F4R771, F4R776	**FF-01230**		
2.0 dCi (110kW)	09/05-	M9R700, M9R721, M9R722	**FF-01459**		
1.5 dCi (74kW), 1.5 dCi (78kW)	04/04-	K9K728, K9KP732	**FO-00271**		with one anti-return valve
1.6 (77kW), 1.6 (83kW)	04/04-	K4M761, K4M782, K4M788	**FO-00271**		with one anti-return valve
1.9 dCi (81kW), 1.9 dCi (88kW), 1.9 dCi (96kW)	04/04-	F9Q812, F9Q816, F9Q818, F9QEE804, F9QJ803, F9QE804	**FO-00272**		with one anti-return valve
2.0 (120kW), 2.0 (99kW)	04/04-	F4R770, F4R771, F4R776	**FO-00271**		with one anti-return valve
2.0 dCi (110kW)	09/05-	M9R700, M9R721, M9R722	**FO-00055**		
GRAND SCÉNIC III (JZ0/1_)					
1.4 16V (96kW)	02/09-	H4J700	**FA-00961**		
1.5 dCi (63kW), 1.5 dCi (78kW), 1.5 dCi (81kW)	02/09-	K9K636, K9K836, K9K837, K9K830, K9K832	**FA-00961**		
1.6 16V (81kW), 1.6 dCi (96kW)	02/09-	K4M858, R9M402, R9M404	**FA-00961**		
1.9 dCi (96kW)	02/09-	F9Q870, F9Q872	**FA-00961**		
2.0 dCi (110kW)	02/09-	M9R615	**FA-00958**		for dusty conditions
1.4 16V (96kW)	02/09-	H4J700	**FC-01807**		
1.5 dCi (63kW), 1.5 dCi (70kW), 1.5 dCi (78kW), 1.5 dCi (81kW)	02/09-	K9K636, K9K836, K9K837, K9K830, K9K832, K9K846	**FC-01807**		
1.6 16V (81kW), 1.6 dCi (96kW)	02/09-	K4M858, R9M402, R9M404	**FC-01807**		
1.9 dCi (96kW)	02/09-	F9Q870, F9Q872	**FC-01807**		
2.0 16V (103kW)	02/09-	M4R711	**FC-01807**		
2.0 dCi (110kW), 2.0 dCi (118kW)	02/09-	M9R610, M9R615	**FC-01807**		
1.5 dCi (63kW), 1.5 dCi (78kW), 1.5 dCi (81kW)	02/09-	K9K636, K9K836, K9K837, K9K830, K9K832	**FF-01470**		
1.9 dCi (96kW)	02/09-	F9Q870, F9Q872	**FF-01470**		
2.0 dCi (110kW)	02/09-	M9R615	**FF-01459**		
2.0 dCi (118kW)	04/09-	M9R610	**FF-01470**		
1.4 16V (96kW)	02/09-	H4J700	**FO-00272**		with one anti-return valve
1.5 dCi (63kW), 1.5 dCi (78kW), 1.5 dCi (81kW)	02/09-	K9K636, K9K836, K9K837, K9K830, K9K832	**FO-00272**		with one anti-return valve
1.6 16V (81kW)	02/09-	K4M858	**FO-00271**		with one anti-return valve
1.6 dCi (96kW)	04/11-	R9M402, R9M404	**FO-00055**		

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ENGINE

OPTIMAL

GRAND SCÉNIC III (JZ0/1_)					
1.9 dCi (96kW)	02/09-	F9Q870, F9Q872	**FO-00269**		with one anti-return valve
2.0 16V (103kW)	02/09-	M4R711	**FO-00230**		with one anti-return valve
2.0 dCi (110kW), 2.0 dCi (118kW)	02/09-	M9R610, M9R615	**FO-00055**		
KANGOO (KC0/1_)					
1.2 (43kW)	08/97-	D7F710, D7F720, D7F722, D7F726, D7F744, D7F746	**FA-01154**		
1.2 16V (55kW)	06/01-	D4F712, D4F714, D4F716, D4F730	**FA-00772**		
1.2 16V (55kW)	06/01-	D4F712, D4F714, D4F716, D4F730	**FA-00783**		
1.4 (55kW)	08/97-	E7J634, E7J635, E7J780, K7J700, K7J701	**FA-00584**		
1.4 (55kW)	08/97-	E7J634, E7J635, E7J780, K7J700, K7J701	**FA-01018**		
1.5 dCi (48kW), 1.5 dCi (60kW), 1.5 dCi (42kW), 1.5 dCi (50kW), 1.5 dCi (62kW)	12/01-	K9K700, K9K704, K9K702, K9K710, K9K704, K9K714, K9K718	**FA-00779**		
1.5 dCi (48kW), 1.5 dCi (60kW), 1.5 dCi (42kW), 1.5 dCi (50kW), 1.5 dCi (62kW)	12/01-	K9K700, K9K704, K9K702, K9K710, K9K704, K9K714, K9K718	**FA-00781**		
1.6 (66kW), 1.6 16V (70kW), 1.6 16V 4x4 (70kW)	09/99-06/01	K4M706, K4M750, K4M752, K4M753, K4M750, K4M752, K4M753, K7M746	**FA-00956**		
1.9 dCi 4x4 (59kW), 1.9 dCi 4x4 (62kW), 1.9 dTi (59kW)	02/00-	F9Q780, F9Q782, F9Q790, F9Q790	**FA-00777**		
D 55 1.9 (40kW), D 65 1.9 (47kW)	08/97-	F8Q630, F8Q632, F8Q662	**FA-00778**		
D 55 1.9 (40kW), D 65 1.9 (47kW)	08/97-	F8Q630, F8Q632, F8Q662	**FA-00955**		
1.2 (43kW), 1.2 16V (55kW)	08/97-	D4F712, D4F714, D4F716, D4F730, D7F710, D7F720, D7F722, D7F726, D7F744, D7F746	**FC-01583**		→ 12/2003; ❄ (manually controlled)
1.2 (43kW), 1.2 16V (55kW)	08/97-	D4F712, D4F714, D4F716, D4F730, D7F710, D7F720, D7F722, D7F726, D7F744, D7F746	**FC-01589**		❄
1.4 (55kW)	08/97-	E7J634, E7J635, E7J780, K7J700, K7J701	**FC-01583**		→ 12/2003; ❄ (manually controlled)
1.4 (55kW)	08/97-	E7J634, E7J635, E7J780, K7J700, K7J701	**FC-01589**		❄
1.5 dCi (48kW), 1.5 dCi (60kW), 1.5 dCi (42kW)	12/01-	K9K700, K9K704, K9K702, K9K710, K9K704	**FC-01583**		→ 12/2003; ❄ (manually controlled)
1.5 dCi (48kW), 1.5 dCi (60kW), 1.5 dCi (42kW), 1.5 dCi (50kW), 1.5 dCi (62kW)	12/01-	K9K700, K9K704, K9K702, K9K710, K9K704, K9K714, K9K718	**FC-01589**		❄
1.6 (66kW)	09/99-06/01	K7M746	**FC-01583**		❄ (manually controlled)
1.6 (66kW), 1.6 16V (70kW), 1.6 16V 4x4 (70kW), 1.6 16V bivalent (60kW)	09/99-06/01	K4M706, K4M750, K4M752, K4M753, K4M750, K4M752, K4M753, K4M850, K7M746	**FC-01589**		❄
1.6 16V (70kW), 1.6 16V 4x4 (70kW)	06/01-	K4M706, K4M750, K4M752, K4M753, K4M750, K4M752, K4M753	**FC-01583**		→ 12/2003; ❄ (manually controlled)
1.9 dCi 4x4 (59kW), 1.9 dCi 4x4 (62kW), 1.9 dTi (59kW), 1.9 RXED (48kW), D 55 1.9 (40kW), D 65 1.9 (47kW)	08/97-06/01	F8Q630, F8Q632, F8Q662, F9Q780, F9Q782, F9Q790, F9Q790	**FC-01589**		❄
1.9 dCi 4x4 (59kW), 1.9 dCi 4x4 (62kW), 1.9 dTi (59kW), D 55 1.9 (40kW), D 65 1.9 (47kW)	08/97-	F8Q630, F8Q632, F8Q662, F9Q780, F9Q782, F9Q790, F9Q790	**FC-01583**		→ 12/2003; ❄ (manually controlled)
1.9 RXED (48kW)	09/99-06/01	F8Q630, F8Q632	**FC-01583**		❄ (manually controlled)
1.2 (43kW), 1.2 16V (55kW)	08/97-	D4F712, D4F714, D4F716, D4F730, D7F710, D7F720, D7F722, D7F726, D7F744, D7F746	**FF-01230**		
1.4 (55kW)	08/97-	E7J634, E7J635, E7J780, K7J700, K7J701	**FF-01230**		
1.5 dCi (48kW), 1.5 dCi (60kW), 1.5 dCi (42kW), 1.5 dCi (50kW), 1.5 dCi (62kW)	12/01-	K9K700, K9K704, K9K702, K9K710, K9K704, K9K714, K9K718	**FF-01509**		
1.5 dCi (48kW), 1.5 dCi (60kW), 1.5 dCi (42kW), 1.5 dCi (50kW), 1.5 dCi (62kW)	12/01-	K9K700, K9K704, K9K702, K9K710, K9K704, K9K714, K9K718	**FF-01511**		Equipment Variant: Export
1.6 (66kW), 1.6 16V (70kW), 1.6 16V 4x4 (70kW)	09/99-06/01	K4M706, K4M750, K4M752, K4M753, K4M750, K4M752, K4M753, K7M746	**FF-01230**		
1.9 dCi 4x4 (59kW), 1.9 dCi 4x4 (62kW)	10/01-	F9Q782, F9Q790, F9Q790	**FF-01507**		
1.9 dTi (59kW), D 55 1.9 (40kW), D 65 1.9 (47kW)	08/97-	F8Q630, F8Q632, F8Q662, F9Q780	**FF-01177**		
1.9 dTi (59kW), D 55 1.9 (40kW), D 65 1.9 (47kW)	08/97-	F8Q630, F8Q632, F8Q662, F9Q780	**FF-01207**		

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ENGINE

OPTIMAL

KANGOO (KC0/1_)					
1.2 (43kW)	08/97-	D7F710, D7F720, D7F722, D7F726, D7F744, D7F746	**FO-00268**		→ 05/2000; with one anti-return valve
1.2 (43kW)	08/97-	D7F710, D7F720, D7F722, D7F726, D7F744, D7F746	**FO-00053**		06/2000 →
1.2 16V (55kW)	06/01-	D4F712, D4F714, D4F716, D4F730	**FO-00053**		→ 03/2003
1.2 16V (55kW)	06/01-	D4F712, D4F714, D4F716, D4F730	**FO-00268**		04/2003 →; with one anti-return valve
1.4 (55kW)	08/97-	E7J634, E7J635, E7J780, K7J700, K7J701	**FO-00271**		with one anti-return valve
1.5 dCi (48kW), 1.5 dCi (60kW), 1.5 dCi (42kW), 1.5 dCi (50kW), 1.5 dCi (62kW)	12/01-	K9K700, K9K704, K9K702, K9K710, K9K704, K9K714, K9K718	**FO-00271**		with one anti-return valve
1.6 (66kW), 1.6 16V (70kW), 1.6 16V 4x4 (70kW), 1.6 16V bivalent (60kW)	09/99-06/01	K4M706, K4M750, K4M752, K4M753, K4M750, K4M752, K4M753, K4M850, K7M746	**FO-00271**		with one anti-return valve
1.9 dCi 4x4 (59kW), 1.9 dTi (59kW)	02/00-	F9Q780, F9Q782, F9Q790	**FO-00272**		with one anti-return valve
1.9 dCi 4x4 (62kW), D 55 1.9 (40kW), D 65 1.9 (47kW)	08/97-	F8Q630, F8Q632, F8Q662, F9Q790	**FO-00271**		with one anti-return valve
KANGOO Express (FC0/1_)					
1.2 (43kW), 1.2 (44kW)	08/97-07/01	D7F710, D7F720, D7F722, D7F726, D7F744, D7F746, D7F764, D7F766	**FA-01154**		
1.2 16V (55kW)	10/01-	D4F712, D4F714, D4F730	**FA-00772**		
1.2 16V (55kW)	10/01-	D4F730	**FA-00783**		
1.4 (55kW)	08/97-	E7J634, E7J635, E7J780, K7J701	**FA-00584**		
1.4 (55kW)	08/97-	E7J634, E7J635, E7J780, K7J701	**FA-01018**		
1.5 dCi (42kW), 1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (60kW), 1.5 dCi (62kW)	12/01-	K9K700, K9K702, K9K704, K9K702, K9K710, K9K704, K9K714, K9K718	**FA-00781**		
1.5 dCi (42kW), 1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (60kW), 1.5 dCi (62kW), 1.5 dCi (45kW)	12/01-	K9K700, K9K702, K9K704, K9K702, K9K710, K9K704, K9K704, K9K716, K9K714, K9K718	**FA-00779**		
1.5 dCi (45kW)	10/05-	K9K704, K9K716	**FA-00781**		for dusty conditions
1.6 16V (70kW), 1.6 16V 4x4 (70kW), 1.6 16V bivalent (60kW)	10/01-	K4M706, K4M752, K4M750, K4M752, K4M753, K4M850	**FA-00956**		
1.9 D (48kW), D 55 1.9 (40kW), D 65 1.9 (47kW)	08/97-06/03	F8Q630, F8Q632, F8Q632, F8Q662	**FA-00778**		
1.9 dCi (62kW), 1.9 dCi 4x4 (59kW), 1.9 dCi 4x4 (62kW), 1.9 dTi (59kW)	02/00-	F9Q780, F9Q782, F9Q782, F9Q790, F9Q782, F9Q790, F9Q790	**FA-00777**		
D 55 1.9 (40kW), D 65 1.9 (47kW)	08/97-	F8Q630, F8Q632, F8Q662	**FA-00955**		
1.0 (40kW)	07/03-	D7D700	**FC-01583**		→ 12/2003; ❄ (manually controlled)
1.0 (40kW)	07/03-	D7D700	**FC-01589**		❄
1.2 (43kW)	08/97-	D7F710, D7F720, D7F722, D7F726, D7F744, D7F746	**FC-01583**		→ 12/2003; ❄ (manually controlled)
1.2 (43kW), 1.2 (44kW), 1.2 16V (55kW)	08/97-07/01	D4F712, D4F714, D4F730, D7F710, D7F720, D7F722, D7F726, D7F744, D7F746, D7F764, D7F766	**FC-01589**		❄
1.2 (44kW)	07/98-07/01	D7F764, D7F766	**FC-01583**		❄ (manually controlled)
1.2 16V (55kW)	10/01-	D4F712, D4F714, D4F730	**FC-01583**		12/2003 →; ❄ (manually controlled)
1.4 (55kW)	08/97-	E7J634, E7J635, E7J780, K7J701	**FC-01583**		→ 12/2003; ❄ (manually controlled)
1.4 (55kW)	08/97-	E7J634, E7J635, E7J780, K7J701	**FC-01589**		❄
1.5 dCi (42kW), 1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (60kW), 1.5 dCi (62kW)	12/01-	K9K700, K9K702, K9K704, K9K702, K9K710, K9K704, K9K714, K9K718	**FC-01589**		❄
1.5 dCi (42kW), 1.5 dCi (48kW), 1.5 dCi (60kW)	12/01-	K9K700, K9K702, K9K704, K9K702, K9K710, K9K704	**FC-01583**		→ 12/2003; ❄ (manually controlled)
1.5 dCi (50kW)	06/05-	K9K714	**FC-01583**		❄
1.5 dCi (45kW)	10/05-	K9K704, K9K716	**FC-01583**		
1.5 dCi (45kW)	10/05-	K9K704, K9K716	**FC-01589**		
1.6 16V (70kW), 1.6 16V 4x4 (70kW)	10/01-	K4M706, K4M752, K4M750, K4M752, K4M753	**FC-01583**		→ 12/2003; ❄ (manually controlled)
1.6 16V (70kW), 1.6 16V 4x4 (70kW), 1.6 16V bivalent (60kW)	10/01-	K4M706, K4M752, K4M750, K4M752, K4M753, K4M850	**FC-01589**		❄
1.6 16V bivalent (60kW)	06/05-	K4M850	**FC-01583**		❄
1.9 D (48kW)	09/99-06/03	F8Q632	**FC-01583**		❄ (manually controlled)
1.9 D (48kW), 1.9 dCi (62kW), 1.9 dCi 4x4 (59kW), 1.9 dCi 4x4 (62kW), 1.9 dTi (59kW), D 55 1.9 (40kW), D 65 1.9 (47kW)	08/97-06/03	F8Q630, F8Q632, F8Q632, F8Q662, F9Q780, F9Q782, F9Q782, F9Q790, F9Q782, F9Q790, F9Q790	**FC-01589**		❄

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ENGINE

OPTIMAL

KANGOO Express (FC0/1_)					
1.9 dCi (62kW), 1.9 dCi 4x4 (59kW), 1.9 dCi 4x4 (62kW), 1.9 dTi (59kW), D 55 1.9 (40kW), D 65 1.9 (47kW)	08/97-	F8Q630, F8Q632, F8Q662, F9Q780, F9Q782, F9Q782, F9Q790, F9Q782, F9Q790, F9Q790	**FC-01583**		→ 12/2003; ❄ (manually controlled)
1.2 (43kW), 1.2 (44kW), 1.2 16V (55kW)	08/97-07/01	D4F712, D4F714, D4F730, D7F710, D7F720, D7F722, D7F726, D7F744, D7F746, D7F764, D7F766	**FF-01230**		
1.4 (55kW)	08/97-	E7J634, E7J635, E7J780, K7J701	**FF-01230**		
1.5 dCi (42kW), 1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (60kW), 1.5 dCi (62kW), 1.5 dCi (45kW)	12/01-	K9K700, K9K702, K9K704, K9K702, K9K710, K9K704, K9K704, K9K716, K9K714, K9K718	**FF-01509**		
1.5 dCi (42kW), 1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (60kW), 1.5 dCi (62kW), 1.5 dCi (45kW)	12/01-	K9K700, K9K702, K9K704, K9K702, K9K710, K9K704, K9K704, K9K716, K9K714, K9K718	**FF-01511**		Equipment Variant: Export
1.6 16V (70kW), 1.6 16V 4x4 (70kW), 1.6 16V bivalent (60kW)	10/01-	K4M706, K4M752, K4M750, K4M752, K4M753, K4M850	**FF-01230**		
1.9 D (48kW), 1.9 dCi 4x4 (62kW), 1.9 dTi (59kW), D 55 1.9 (40kW), D 65 1.9 (47kW)	08/97-06/03	F8Q630, F8Q632, F8Q632, F8Q662, F9Q780, F9Q790	**FF-01177**		
1.9 D (48kW), 1.9 dTi (59kW), D 55 1.9 (40kW), D 65 1.9 (47kW)	08/97-06/03	F8Q630, F8Q632, F8Q632, F8Q662, F9Q780	**FF-01207**		
1.9 dCi (62kW), 1.9 dCi 4x4 (59kW), 1.9 dCi 4x4 (62kW)	10/01-	F9Q782, F9Q782, F9Q790, F9Q782, F9Q790, F9Q790	**FF-01507**		
1.2 (43kW)	08/97-	D7F710, D7F720, D7F722, D7F726, D7F744, D7F746	**FO-00268**		with one anti-return valve
1.2 (44kW)	07/98-07/01	D7F764, D7F766	**FO-00268**		→ 05/2000; with one anti-return valve
1.2 (44kW)	07/98-07/01	D7F764, D7F766	**FO-00053**		06/2000 →
1.2 16V (55kW)	10/01-	D4F712, D4F714, D4F730	**FO-00053**		→ 03/2003
1.2 16V (55kW)	10/01-	D4F712, D4F714, D4F730	**FO-00268**		04/2003 →; with one anti-return valve
1.4 (55kW)	08/97-	E7J634, E7J635, E7J780, K7J701	**FO-00271**		with one anti-return valve
1.5 dCi (42kW), 1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (60kW), 1.5 dCi (62kW), 1.5 dCi (45kW)	12/01-	K9K700, K9K702, K9K704, K9K702, K9K710, K9K704, K9K704, K9K716, K9K714, K9K718	**FO-00271**		with one anti-return valve
1.6 16V (70kW), 1.6 16V 4x4 (70kW), 1.6 16V bivalent (60kW)	10/01-	K4M706, K4M752, K4M750, K4M752, K4M753, K4M850	**FO-00271**		with one anti-return valve
1.9 D (48kW), D 55 1.9 (40kW), D 65 1.9 (47kW)	08/97-06/03	F8Q630, F8Q632, F8Q632, F8Q662	**FO-00271**		with one anti-return valve
1.9 dCi (62kW), 1.9 dCi 4x4 (59kW), 1.9 dCi 4x4 (62kW), 1.9 dTi (59kW)	02/00-	F9Q780, F9Q782, F9Q782, F9Q790, F9Q782, F9Q790, F9Q790	**FO-00272**		with one anti-return valve
KANGOO / GRAND KANGOO (KW0/1_)					
1.5 dCi (50kW), 1.5 dCi (63kW), 1.5 dCi (76kW)	02/08-	K9K714, K9K800, K9K840, K9K802, K9K804, K9K806	**FA-00959**		
1.6 (64kW), 1.6 16V (78kW), 1.6 16V Hi-Flex (78kW)	02/08-	K4M830, K4M831, K4M834, K4M850, K7M750	**FA-00956**		
1.5 dCi (50kW), 1.5 dCi (63kW), 1.5 dCi (76kW)	02/08-	K9K714, K9K800, K9K840, K9K802, K9K804, K9K806	**FC-01787**		
1.6 (64kW), 1.6 16V (78kW), 1.6 16V Hi-Flex (78kW)	02/08-	K4M830, K4M831, K4M834, K4M850, K7M750	**FC-01787**		
1.5 dCi (50kW), 1.5 dCi (63kW), 1.5 dCi (76kW)	02/08-	K9K714, K9K800, K9K840, K9K802, K9K804, K9K806	**FF-01468**		→ 04/2009
1.5 dCi (50kW), 1.5 dCi (63kW), 1.5 dCi (76kW)	02/08-	K9K714, K9K800, K9K840, K9K802, K9K804, K9K806	**FF-01469**		→ 04/2009
1.6 (64kW)	02/08-	K7M750	**FF-01230**		
1.5 dCi (50kW), 1.5 dCi (63kW), 1.5 dCi (76kW)	02/08-	K9K714, K9K800, K9K840, K9K802, K9K804, K9K806	**FO-00272**		with one anti-return valve
1.6 (64kW), 1.6 16V (78kW), 1.6 16V Hi-Flex (78kW)	02/08-	K4M830, K4M831, K4M834, K4M850, K7M750	**FO-00271**		with one anti-return valve
KANGOO BE BOP (KW0/1_)					
1.5 dCi (66kW), 1.5 dCi (76kW), 1.5 dCi (80kW)	02/09-	K9K804, K9K806, K9K808	**FA-00959**		
1.5 dCi 75 (55kW)	09/10-	K9K802	**FA-00758**		
1.6 (78kW)	02/09-	K4M830	**FA-00956**		
1.5 dCi (66kW), 1.5 dCi (76kW), 1.5 dCi (80kW), 1.5 dCi 75 (55kW)	02/09-	K9K802, K9K804, K9K806, K9K808	**FC-01787**		
1.6 (78kW)	02/09-	K4M830	**FC-01787**		
1.5 dCi (66kW), 1.5 dCi (76kW)	02/09-	K9K806, K9K808	**FF-01468**		
1.5 dCi (66kW), 1.5 dCi (76kW)	02/09-	K9K806, K9K808	**FF-01469**		

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ENGINE

OPTIMAL

KANGOO BE BOP (KW0/1_)					
1.5 dCi (66kW), 1.5 dCi (76kW), 1.5 dCi (80kW), 1.5 dCi 75 (55kW)	02/09-	K9K802, K9K804, K9K806, K9K808	**FO-00272**		with one anti-return valve
1.6 (78kW)	02/09-	K4M830	**FO-00271**		with one anti-return valve
KANGOO Express (FW0/1_)					
1.5 dCi (76kW), 1.5 dCi (50kW), 1.5 dCi 85 (63kW), 1.5 dCi 90 (66kW)	02/08-	K9K608, K9K808, K9K800, K9K800, K9K802, K9K806	**FA-00959**		
1.6 (64kW), 1.6 16V (78kW), 1.6 16V LPG (72kW)	02/08-	K4M830, K4M834, K7M750	**FA-00956**		
1.5 dCi (76kW), 1.5 dCi (50kW), 1.5 dCi 85 (63kW), 1.5 dCi 90 (66kW)	02/08-	K9K608, K9K808, K9K800, K9K800, K9K802, K9K806	**FC-01787**		
1.6 (64kW), 1.6 16V (78kW), 1.6 16V LPG (72kW)	02/08-	K4M830, K4M834, K7M750	**FC-01787**		
1.5 dCi (76kW), 1.5 dCi (50kW), 1.5 dCi 85 (63kW)	02/08-	K9K800, K9K800, K9K802, K9K806	**FF-01468**		→ 04/2009
1.5 dCi (76kW), 1.5 dCi (50kW), 1.5 dCi 85 (63kW)	02/08-	K9K800, K9K800, K9K802, K9K806	**FF-01469**		→ 04/2009
1.6 (64kW)	02/08-	K7M750	**FF-01230**		
1.5 dCi (76kW), 1.5 dCi (50kW), 1.5 dCi 85 (63kW), 1.5 dCi 90 (66kW)	02/08-	K9K608, K9K808, K9K800, K9K800, K9K802, K9K806	**FO-00272**		with one anti-return valve
1.6 (64kW), 1.6 16V (78kW), 1.6 16V LPG (72kW)	02/08-	K4M830, K4M834, K7M750	**FO-00271**		with one anti-return valve
KOLEOS (HY_)					
2.0 dCi (110kW), 2.0 dCi (130kW), 2.0 dCi 4x4 (110kW), 2.0 dCi 4x4 (127kW)	09/08-	M9R830, M9R832, M9R855, M9R856, M9R862, M9R865, M9R866, M9R855, M9R856, M9R862, M9R865, M9R866	**FA-00960**		
2.5 (126kW), 2.5 4x4 (126kW)	09/08-	2TR700, 2TR702, 2TR703	**FA-00858**		
2.0 dCi (110kW), 2.0 dCi (130kW), 2.0 dCi 4x4 (110kW), 2.0 dCi 4x4 (127kW)	09/08-	M9R830, M9R832, M9R855, M9R856, M9R862, M9R865, M9R866, M9R855, M9R856, M9R862, M9R865, M9R866	**FC-01791**		
2.5 (126kW), 2.5 4x4 (126kW)	09/08-	2TR700, 2TR702, 2TR703	**FC-01791**		
2.0 dCi (110kW), 2.0 dCi (130kW), 2.0 dCi 4x4 (110kW), 2.0 dCi 4x4 (127kW)	09/08-	M9R830, M9R832, M9R855, M9R856, M9R862, M9R865, M9R866, M9R855, M9R856, M9R862, M9R865, M9R866	**FO-00055**		
2.5 (126kW), 2.5 4x4 (126kW)	09/08-	2TR700, 2TR702, 2TR703	**FO-00230**		with one anti-return valve
LAGUNA I (B56_, 556_)					
1.6 16V (79kW)	11/97-03/01	K4M720, K4M724	**FA-00956**		
1.8 (66kW)	08/95-03/01	F3P670, F3P678	**FA-00769**		
1.8 (66kW), 1.8 (69kW)	11/93-03/01	F3P720, F3P724	**FA-00769**		
1.8 16V (88kW)	04/98-03/01	F4P760, F4P770	**FA-00956**		
1.9 dCi (79kW)	09/99-03/01	F9Q718	**FA-01079**		
1.9 dTi (72kW)	10/97-03/01	F9Q710, F9Q716, F9Q717	**FA-01079**		→ 08/1999
1.9 dTi (72kW)	10/97-03/01	F9Q710, F9Q716, F9Q717	**FA-00777**		09/1999 →
2.0 (83kW), 2.0 (84kW)	11/93-03/01	F3R722, F3R723, F3R722, F3R768	**FA-00769**		
2.0 (70kW)	11/93-03/01		**FA-00769**		
2.0 (80kW)	03/99-03/01	F3R611	**FA-01097**		
2.0 16V (102kW)	06/95-03/01	N7Q700, N7Q704	**FA-00770**		
2.0 16V (103kW)	09/99-03/01	F4R780	**FA-00956**		
2.2 D (61kW)	11/93-03/01	G8T706, G8T752, G8T790, G8T794	**FA-00774**		
2.2 dT (83kW)	03/96-03/01	G8T760	**FA-00775**		
3.0 (123kW)	11/93-03/01	Z7X760, Z7X765	**FA-00785**		
3.0 24V (140kW)	03/97-03/01	L7X700, L7X701	**FA-00786**		
1.6 16V (79kW)	11/97-03/01	K4M720, K4M724	**FC-01552**		
1.6 16V (79kW)	11/97-03/01	K4M720, K4M724	**FC-01604**		
1.8 (66kW), 1.8 (69kW)	11/93-03/01	F3P720, F3P724	**FC-01552**		
1.8 (66kW), 1.8 (69kW)	11/93-03/01	F3P720, F3P724	**FC-01604**		
1.8 (66kW), 1.8 16V (88kW)	08/95-03/01	F3P670, F3P678, F4P760, F4P770	**FC-01552**		
1.8 (66kW), 1.8 16V (88kW)	08/95-03/01	F3P670, F3P678, F4P760, F4P770	**FC-01604**		
1.9 dCi (79kW), 1.9 dTi (72kW)	10/97-03/01	F9Q710, F9Q716, F9Q717, F9Q718	**FC-01552**		
1.9 dCi (79kW), 1.9 dTi (72kW)	10/97-03/01	F9Q710, F9Q716, F9Q717, F9Q718	**FC-01604**		
2.0 (83kW), 2.0 (80kW), 2.0 16V (103kW)	11/93-03/01	F3R611, F3R722, F3R723, F4R780	**FC-01552**		
2.0 (83kW), 2.0 (80kW), 2.0 16V (103kW)	11/93-03/01	F3R611, F3R722, F3R723, F4R780	**FC-01604**		
2.0 (70kW)	11/93-03/01		**FC-01552**		
2.0 (70kW)	11/93-03/01		**FC-01604**		
2.0 16V (102kW)	06/95-03/01	N7Q700, N7Q704	**FC-01552**		

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ENGINE

OPTIMAL



LAGUNA I (B56_, 556_)					
2.0 16V (102kW)	06/95-03/01	N7Q700, N7Q704	**FC-01604**		
2.2 D (61kW), 2.2 dT (83kW)	11/93-03/01	G8T706, G8T752, G8T790, G8T794, G8T760	**FC-01552**		
2.2 D (61kW), 2.2 dT (83kW)	11/93-03/01	G8T706, G8T752, G8T790, G8T794, G8T760	**FC-01604**		
3.0 (123kW)	11/93-03/01	Z7X760, Z7X765	**FC-01552**		
3.0 (123kW)	11/93-03/01	Z7X760, Z7X765	**FC-01604**		
3.0 24V (140kW)	03/97-03/01	L7X700, L7X701	**FC-01552**		
3.0 24V (140kW)	03/97-03/01	L7X700, L7X701	**FC-01604**		
1.6 16V (79kW)	11/97-03/01	K4M720, K4M724	**FF-01230**		
1.8 (66kW)	08/95-03/01	F3P670, F3P678	**FF-01365**		→ 02/1996
1.8 (66kW)	08/95-03/01	F3P670, F3P678	**FF-01230**		03/1996 →
1.8 (66kW), 1.8 (69kW)	11/93-03/01	F3P720, F3P724	**FF-01365**		→ 02/1996
1.8 (66kW), 1.8 (69kW)	11/93-03/01	F3P720, F3P724	**FF-01230**		03/1996 →
1.8 16V (88kW)	04/98-03/01	F4P760, F4P770	**FF-01230**		
1.9 dCi (79kW)	09/99-03/01	F9Q718	**FF-01507**		
1.9 dTi (72kW)	10/97-03/01	F9Q710, F9Q716, F9Q717	**FF-01177**		
1.9 dTi (72kW)	10/97-03/01	F9Q710, F9Q716, F9Q717	**FF-01207**		
2.0 (83kW), 2.0 (84kW)	11/93-03/01	F3R722, F3R723, F3R722, F3R768	**FF-01365**		→ 02/1996
2.0 (83kW), 2.0 (84kW)	11/93-03/01	F3R722, F3R723, F3R722, F3R768	**FF-01230**		03/1996 →
2.0 (70kW)	11/93-03/01		**FF-01365**		→ 02/1996
2.0 (70kW)	11/93-03/01		**FF-01230**		03/1996 →
2.0 (80kW), 2.0 16V (103kW)	03/99-03/01	F3R611, F4R780	**FF-01230**		
2.0 16V (102kW)	06/95-03/01	N7Q700, N7Q704	**FF-01230**		
2.0 16V (102kW)	06/95-03/01	N7Q700, N7Q704	**FF-01365**		
2.2 D (61kW), 2.2 dT (83kW)	11/93-03/01	G8T706, G8T752, G8T790, G8T794, G8T760	**FF-01395**		
2.2 dT (83kW)	03/96-03/01	G8T760	**FF-01395**		→ 08/1998
2.2 dT (83kW)	03/96-03/01	G8T760	**FF-01211**		09/1998 →
3.0 (123kW)	11/93-03/01	Z7X760, Z7X765	**FF-01365**		→ 02/1996
3.0 (123kW)	11/93-03/01	Z7X760, Z7X765	**FF-01230**		03/1996 →
3.0 24V (140kW)	03/97-03/01	L7X700, L7X701	**FF-01230**		
1.6 16V (79kW)	11/97-03/01	K4M720, K4M724	**FO-00271**		with one anti-return valve
1.8 (66kW), 1.8 (69kW), 1.8 (70kW)	11/93-03/01	F3P676, F3P720, F3P724	**FO-00271**		with one anti-return valve
1.8 (66kW), 1.8 (69kW), 1.8 16V (88kW)	06/95-03/01	F3P670, F3P678, F3P674, F4P760, F4P770	**FO-00271**		with one anti-return valve
1.9 dCi (79kW), 1.9 dTi (72kW)	10/97-03/01	F9Q710, F9Q716, F9Q717, F9Q718	**FO-00271**		with one anti-return valve
2.0 (83kW), 2.0 (102kW), 2.0 (80kW), 2.0 (84kW), 2.0 16V (103kW)	11/93-03/01	F3R611, F3R722, F3R723, F3R722, F3R768, F4R780	**FO-00271**		with one anti-return valve
2.0 (70kW)	11/93-03/01		**FO-00271**		with one anti-return valve
2.0 16V (102kW)	06/95-03/01	N7Q700, N7Q704	**FO-00158**		with one anti-return valve
2.2 D (61kW), 2.2 dT (83kW)	11/93-03/01	G8T706, G8T752, G8T790, G8T794, G8T760	**FO-00229**		with one anti-return valve
2.2 dT (83kW)	03/96-03/01	G8T760	**FO-00229**		→ 12/1998; with one anti-return valve
2.2 dT (83kW)	03/96-03/01	G8T760	**FO-00267**		01/1999 →; with one anti-return valve
3.0 (123kW)	11/93-03/01	Z7X760, Z7X765	**FO-00158**		with one anti-return valve
3.0 24V (140kW)	03/97-03/01	L7X700, L7X701	**FO-00158**		with one anti-return valve
LAGUNA I Estate (K56_)					
1.6 16V (79kW)	11/97-03/01	K4M720, K4M724	**FA-00956**		
1.8 (66kW)	09/95-03/01	F3P670, F3P678	**FA-00769**		
1.8 (69kW)	09/95-03/01	F3P720, F3P724	**FA-00769**		
1.8 16V (88kW)	04/98-03/01	F4P760	**FA-00956**		
1.9 dCi (79kW)	09/99-03/01	F9Q718	**FA-00777**		
1.9 dTi (72kW)	10/97-03/01	F9Q710, F9Q716, F9Q717	**FA-01079**		→ 08/1999
1.9 dTi (72kW)	10/97-03/01	F9Q710, F9Q716, F9Q717	**FA-00777**		09/1999 →
2.0 (83kW), 2.0 (84kW)	09/95-03/01	F3R722, F3R723, F3R728, F3R768	**FA-00769**		
2.0 16V (102kW)	09/95-03/01	N7Q700, N7Q704	**FA-00770**		
2.0 16V (103kW)	09/99-03/01	F4R780	**FA-00956**		

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LAGUNA I Estate (K56_)

2.2 D (61kW)	09/95-03/01	G8T706, G8T752, G8T790, G8T794	**FA-00774**		
2.2 dT (83kW)	03/96-03/01	G8T760	**FA-00775**		
3.0 (123kW)	02/96-03/01	Z7X765	**FA-00785**		
3.0 24V (140kW)	03/97-03/01	L7X700, L7X701	**FA-00786**		
1.6 16V (79kW)	11/97-03/01	K4M720, K4M724	**FC-01552**		
1.6 16V (79kW)	11/97-03/01	K4M720, K4M724	**FC-01604**		
1.8 (66kW), 1.8 16V (88kW)	09/95-03/01	F3P670, F3P678, F4P760	**FC-01552**		
1.8 (66kW), 1.8 16V (88kW)	09/95-03/01	F3P670, F3P678, F4P760	**FC-01604**		
1.8 (69kW)	09/95-03/01	F3P720, F3P724	**FC-01552**		
1.8 (69kW)	09/95-03/01	F3P720, F3P724	**FC-01604**		
1.9 dCi (79kW), 1.9 dTi (72kW)	10/97-03/01	F9Q710, F9Q716, F9Q717, F9Q718	**FC-01552**		
1.9 dCi (79kW), 1.9 dTi (72kW)	10/97-03/01	F9Q710, F9Q716, F9Q717, F9Q718	**FC-01604**		
2.0 (83kW), 2.0 16V (103kW)	09/95-03/01	F3R722, F3R723, F4R780	**FC-01552**		
2.0 (83kW), 2.0 16V (103kW)	09/95-03/01	F3R722, F3R723, F4R780	**FC-01604**		
2.0 16V (102kW)	09/95-03/01	N7Q700, N7Q704	**FC-01552**		
2.0 16V (102kW)	09/95-03/01	N7Q700, N7Q704	**FC-01604**		
2.2 D (61kW), 2.2 dT (83kW)	09/95-03/01	G8T706, G8T752, G8T790, G8T794, G8T760	**FC-01552**		
2.2 D (61kW), 2.2 dT (83kW)	09/95-03/01	G8T706, G8T752, G8T790, G8T794, G8T760	**FC-01604**		
3.0 (123kW)	02/96-03/01	Z7X765	**FC-01552**		
3.0 (123kW)	02/96-03/01	Z7X765	**FC-01604**		
3.0 24V (140kW)	03/97-03/01	L7X700, L7X701	**FC-01552**		
3.0 24V (140kW)	03/97-03/01	L7X700, L7X701	**FC-01604**		
1.6 16V (79kW)	11/97-03/01	K4M720, K4M724	**FF-01230**		
1.8 (66kW)	09/95-03/01	F3P670, F3P678	**FF-01365**		→ 02/1996
1.8 (66kW)	09/95-03/01	F3P670, F3P678	**FF-01230**		03/1996 →
1.8 (69kW)	09/95-03/01	F3P720, F3P724	**FF-01365**		→ 02/1996
1.8 (69kW)	09/95-03/01	F3P720, F3P724	**FF-01230**		03/1996 →
1.8 16V (88kW)	04/98-03/01	F4P760	**FF-01230**		
1.9 dCi (79kW)	09/99-03/01	F9Q718	**FF-01507**		
1.9 dTi (72kW)	10/97-03/01	F9Q710, F9Q716, F9Q717	**FF-01177**		
1.9 dTi (72kW)	10/97-03/01	F9Q710, F9Q716, F9Q717	**FF-01207**		
2.0 (83kW), 2.0 (84kW), 2.0 16V (103kW)	09/95-03/01	F3R722, F3R723, F3R728, F3R768, F4R780	**FF-01230**		
2.0 16V (102kW)	09/95-03/01	N7Q700, N7Q704	**FF-01230**		
2.0 16V (102kW)	09/95-03/01	N7Q700, N7Q704	**FF-01365**		
2.2 D (61kW), 2.2 dT (83kW)	09/95-03/01	G8T706, G8T752, G8T790, G8T794, G8T760	**FF-01395**		
2.2 dT (83kW)	03/96-03/01	G8T760	**FF-01395**		→ 08/1998
2.2 dT (83kW)	03/96-03/01	G8T760	**FF-01211**		09/1998 →
3.0 (123kW)	02/96-03/01	Z7X765	**FF-01365**		→ 02/1996
3.0 (123kW)	02/96-03/01	Z7X765	**FF-01230**		03/1996 →
3.0 24V (140kW)	03/97-03/01	L7X700, L7X701	**FF-01230**		
1.6 16V (79kW)	11/97-03/01	K4M720, K4M724	**FO-00271**		with one anti-return valve
1.8 (66kW), 1.8 16V (88kW)	09/95-03/01	F3P670, F3P678, F4P760	**FO-00271**		with one anti-return valve
1.8 (69kW)	09/95-03/01	F3P720, F3P724	**FO-00271**		with one anti-return valve
1.9 dCi (79kW), 1.9 dTi (72kW)	10/97-03/01	F9Q710, F9Q716, F9Q717, F9Q718	**FO-00271**		with one anti-return valve
2.0 (83kW), 2.0 (84kW), 2.0 16V (103kW)	09/95-03/01	F3R722, F3R723, F3R728, F3R768, F4R780	**FO-00271**		with one anti-return valve
2.0 16V (102kW)	09/95-03/01	N7Q700, N7Q704	**FO-00158**		with one anti-return valve
2.2 D (61kW), 2.2 dT (83kW)	09/95-03/01	G8T706, G8T752, G8T790, G8T794, G8T760	**FO-00229**		with one anti-return valve
2.2 dT (83kW)	03/96-03/01	G8T760	**FO-00229**		→ 12/1998; with one anti-return valve
2.2 dT (83kW)	03/96-03/01	G8T760	**FO-00267**		01/1999 →; with one anti-return valve
3.0 (123kW)	02/96-03/01	Z7X765	**FO-00158**		with one anti-return valve
3.0 24V (140kW)	03/97-03/01	L7X700, L7X701	**FO-00158**		with one anti-return valve

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ENGINE

OPTIMAL

LAGUNA II (BG0/1_)

1.6 16V (79kW), 1.6 16V (82kW)	03/01-	K4M710, K4M714, K4M716	**FA-00956**		
1.8 16V (85kW), 1.8 16V (88kW), 1.8 16V (89kW)	03/01-	F4P770, F4P771, F4P773, F4P774, F4P775, F4P770, F4P772, F4P770, F4P773	**FA-00956**		
1.8 16V (86kW)	03/01-	F4P770, F4P774	**FA-00951**		
1.9 dCi (68kW), 1.9 dCi (74kW), 1.9 dCi (77kW), 1.9 dCi (81kW), 1.9 dCi (88kW), 1.9 dCi (96kW), 1.9 dCi (79kW)	03/01-	F9Q650, F9Q670, F9Q674, F9Q750, F9Q664, F9Q674, F9Q758, F9Q718, F9Q754, F9Q752, F9Q754, F9Q758, F9Q759	**FA-00787**		
2.0 16V (99kW), 2.0 16V (125kW), 2.0 16V (150kW), 2.0 16V Turbo (120kW)	08/02-	F4R712, F4R713, F4R714, F4R715, F4R764, F4R765, F4R786, F4R787, F4R784, F4R786, F4R787, F4R886, F4R887	**FA-00787**		
2.0 16V IDE (103kW)	04/01-	F5R700, F5R701	**FA-00787**		→ 08/2003
2.0 dCi (110kW), 2.0 dCi (127kW)	08/05-	M9R740, M9R760	**FA-00787**		
2.2 dCi (110kW), 2.2 dCi (85kW), 2.2 dCi (102kW)	10/01-10/05	G9T600, G9T600, G9T605, G9T706, G9T707, G9T700, G9T702	**FA-00787**		
3.0 V6 24V (152kW)	03/01-	L7X731	**FA-00787**		
1.6 16V (79kW), 1.6 16V (82kW)	03/01-	K4M710, K4M714, K4M716	**FC-01623**		
1.6 16V (79kW), 1.6 16V (82kW)	03/01-	K4M710, K4M714, K4M716	**FC-01624**		
1.8 16V (85kW), 1.8 16V (86kW), 1.8 16V (88kW), 1.8 16V (89kW)	03/01-	F4P770, F4P771, F4P773, F4P774, F4P775, F4P770, F4P772, F4P770, F4P773, F4P770, F4P774	**FC-01623**		
1.8 16V (85kW), 1.8 16V (86kW), 1.8 16V (88kW), 1.8 16V (89kW)	03/01-	F4P770, F4P771, F4P773, F4P774, F4P775, F4P770, F4P772, F4P770, F4P773, F4P770, F4P774	**FC-01624**		
1.9 dCi (68kW), 1.9 dCi (74kW), 1.9 dCi (77kW), 1.9 dCi (81kW), 1.9 dCi (88kW), 1.9 dCi (96kW), 1.9 dCi (79kW)	03/01-	F9Q650, F9Q670, F9Q674, F9Q750, F9Q664, F9Q674, F9Q758, F9Q718, F9Q754, F9Q752, F9Q754, F9Q758, F9Q759	**FC-01623**		
1.9 dCi (68kW), 1.9 dCi (74kW), 1.9 dCi (77kW), 1.9 dCi (81kW), 1.9 dCi (88kW), 1.9 dCi (96kW), 1.9 dCi (79kW)	03/01-	F9Q650, F9Q670, F9Q674, F9Q750, F9Q664, F9Q674, F9Q758, F9Q718, F9Q754, F9Q752, F9Q754, F9Q758, F9Q759	**FC-01624**		
2.0 16V (99kW), 2.0 16V (125kW), 2.0 16V (150kW), 2.0 16V IDE (103kW), 2.0 16V Turbo (120kW)	04/01-	F4R712, F4R713, F4R714, F4R715, F4R764, F4R765, F4R786, F4R787, F4R784, F4R786, F4R787, F4R886, F4R887, F5R700, F5R701	**FC-01623**		
2.0 16V (99kW), 2.0 16V (125kW), 2.0 16V (150kW), 2.0 16V IDE (103kW), 2.0 16V Turbo (120kW)	04/01-	F4R712, F4R713, F4R714, F4R715, F4R764, F4R765, F4R786, F4R787, F4R784, F4R786, F4R787, F4R886, F4R887, F5R700, F5R701	**FC-01624**		
2.0 dCi (110kW), 2.0 dCi (127kW)	08/05-	M9R740, M9R760	**FC-01623**		
2.0 dCi (110kW), 2.0 dCi (127kW)	08/05-	M9R740, M9R760	**FC-01624**		
2.2 dCi (110kW), 2.2 dCi (85kW), 2.2 dCi (102kW)	10/01-10/05	G9T600, G9T600, G9T605, G9T706, G9T707, G9T700, G9T702	**FC-01623**		
2.2 dCi (110kW), 2.2 dCi (85kW), 2.2 dCi (102kW)	10/01-10/05	G9T600, G9T600, G9T605, G9T706, G9T707, G9T700, G9T702	**FC-01624**		
3.0 V6 24V (152kW)	03/01-	L7X731	**FC-01623**		
3.0 V6 24V (152kW)	03/01-	L7X731	**FC-01624**		
1.6 16V (79kW), 1.6 16V (82kW)	03/01-	K4M710, K4M714, K4M716	**FF-01230**		
1.8 16V (85kW), 1.8 16V (86kW), 1.8 16V (88kW), 1.8 16V (89kW)	03/01-	F4P770, F4P771, F4P773, F4P774, F4P775, F4P770, F4P772, F4P770, F4P773, F4P770, F4P774	**FF-01230**		
1.9 dCi (68kW), 1.9 dCi (88kW), 1.9 dCi (96kW)	03/01-	F9Q650, F9Q670, F9Q674, F9Q750, F9Q664, F9Q758, F9Q759	**FF-01211**		
1.9 dCi (74kW), 1.9 dCi (77kW), 1.9 dCi (81kW), 1.9 dCi (79kW)	03/01-	F9Q674, F9Q758, F9Q718, F9Q754, F9Q752, F9Q754	**FF-01507**		
2.0 16V (99kW), 2.0 16V (125kW), 2.0 16V IDE (103kW), 2.0 16V Turbo (120kW)	04/01-	F4R712, F4R713, F4R714, F4R715, F4R764, F4R765, F4R786, F4R787, F4R784, F4R786, F4R787, F5R700, F5R701	**FF-01230**		
2.0 dCi (110kW), 2.0 dCi (127kW)	08/05-	M9R740, M9R760	**FF-01211**		
2.2 dCi (110kW), 2.2 dCi (85kW), 2.2 dCi (102kW)	10/01-10/05	G9T600, G9T600, G9T605, G9T706, G9T707, G9T700, G9T702	**FF-01211**		

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ENGINE

OPTIMAL

LAGUNA II (BG0/1_)					
3.0 V6 24V (152kW)	03/01-	L7X731	**FF-01230**		
1.6 16V (79kW), 1.6 16V (82kW)	03/01-	K4M710, K4M714, K4M716	**FO-00271**		with one anti-return valve
1.8 16V (85kW), 1.8 16V (86kW), 1.8 16V (88kW), 1.8 16V (89kW)	03/01-	F4P770, F4P771, F4P773, F4P774, F4P775, F4P770, F4P772, F4P770, F4P773, F4P770, F4P774	**FO-00271**		with one anti-return valve
1.9 dCi (68kW), 1.9 dCi (81kW), 1.9 dCi (96kW)	03/04-	F9Q664, F9Q674, F9Q758, F9Q758, F9Q759	**FO-00272**		with one anti-return valve
1.9 dCi (74kW), 1.9 dCI (77kW), 1.9 dCi (79kW)	03/01-	F9Q718, F9Q754, F9Q752, F9Q754	**FO-00271**		with one anti-return valve
1.9 dCi (88kW)	03/01-	F9Q650, F9Q670, F9Q674, F9Q750	**FO-00271**		→ 04/2005; with one anti-return valve
1.9 dCi (88kW)	03/01-	F9Q650, F9Q670, F9Q674, F9Q750	**FO-00272**		05/2005 →; with one anti-return valve
2.0 16V (99kW), 2.0 16V (125kW), 2.0 16V (150kW), 2.0 16V (98kW), 2.0 16V IDE (103kW), 2.0 16V Turbo (120kW)	04/01-	F4R712, F4R713, F4R714, F4R715, F4R714, F4R764, F4R765, F4R786, F4R787, F4R784, F4R786, F4R787, F4R886, F4R887, F5R700, F5R701	**FO-00271**		with one anti-return valve
2.0 dCi (110kW), 2.0 dCi (127kW)	08/05-	M9R740, M9R760	**FO-00055**		
2.2 dCi (110kW), 2.2 dCi (85kW), 2.2 dCi (102kW)	10/01-10/05	G9T600, G9T600, G9T605, G9T706, G9T707, G9T700, G9T702	**FO-00054**		
3.0 V6 24V (152kW)	03/01-	L7X731	**FO-00158**		with one anti-return valve
LAGUNA II Sport Tourer (KG0/1_)					
1.6 16V (79kW), 1.6 16V (82kW)	03/01-	K4M710, K4M714, K4M716	**FA-00956**		
1.8 16V (85kW), 1.8 16V (88kW), 1.8 16V (89kW)	03/01-	F4P770, F4P771, F4P774, F4P775, F4P770, F4P773, F4P770, F4P774	**FA-00956**		
1.8 16V (86kW)	03/01-	F4P770	**FA-00951**		
1.9 dCi (68kW), 1.9 dCi (74kW), 1.9 dCI (77kW), 1.9 dCi (81kW), 1.9 dCi (88kW), 1.9 dCi (96kW), 1.9 dCi (79kW)	03/01-	F9Q664, F9Q670, F9Q674, F9Q750, F9Q674, F9Q758, F9Q718, F9Q754, F9Q752, F9Q758, F9Q759	**FA-00787**		
2.0 16V (99kW), 2.0 16V (125kW), 2.0 16V (150kW)	08/02-	F4R712, F4R713, F4R714, F4R715, F4R784, F4R786, F4R787, F4R886, F4R887	**FA-00956**		
2.0 16V IDE (103kW)	04/01-	F5R700, F5R701	**FA-00787**		→ 08/2003
2.0 16V Turbo (120kW)	01/03-	F4R764, F4R765, F4R786, F4R787	**FA-00787**		
2.0 dCi (110kW), 2.0 dCi (127kW)	08/05-	M9R740, M9R760	**FA-00787**		
2.2 dCi (110kW), 2.2 dCi (85kW), 2.2 dCi (102kW)	10/01-10/05	G9T600, G9T600, G9T706, G9T707, G9T702	**FA-00787**		
3.0 V6 24V (152kW)	03/01-	L7X731	**FA-00787**		
1.6 16V (79kW), 1.6 16V (82kW)	03/01-	K4M710, K4M714, K4M716	**FC-01623**		
1.6 16V (79kW), 1.6 16V (82kW)	03/01-	K4M710, K4M714, K4M716	**FC-01624**		
1.8 16V (85kW), 1.8 16V (88kW), 1.8 16V (86kW), 1.8 16V (89kW)	03/01-	F4P770, F4P770, F4P771, F4P774, F4P775, F4P770, F4P773, F4P770, F4P774	**FC-01623**		
1.8 16V (85kW), 1.8 16V (88kW), 1.8 16V (86kW), 1.8 16V (89kW)	03/01-	F4P770, F4P770, F4P771, F4P774, F4P775, F4P770, F4P773, F4P770, F4P774	**FC-01624**		
1.9 dCi (68kW), 1.9 dCi (74kW), 1.9 dCI (77kW), 1.9 dCi (81kW), 1.9 dCi (88kW), 1.9 dCi (96kW), 1.9 dCi (79kW)	03/01-	F9Q664, F9Q670, F9Q674, F9Q750, F9Q674, F9Q758, F9Q718, F9Q754, F9Q752, F9Q758, F9Q759	**FC-01623**		
1.9 dCi (68kW), 1.9 dCi (74kW), 1.9 dCI (77kW), 1.9 dCi (81kW), 1.9 dCi (88kW), 1.9 dCi (96kW), 1.9 dCi (79kW)	03/01-	F9Q664, F9Q670, F9Q674, F9Q750, F9Q674, F9Q758, F9Q718, F9Q754, F9Q752, F9Q758, F9Q759	**FC-01624**		
2.0 16V (99kW), 2.0 16V (125kW), 2.0 16V (150kW), 2.0 16V IDE (103kW), 2.0 16V Turbo (120kW)	04/01-	F4R712, F4R713, F4R714, F4R715, F4R764, F4R765, F4R786, F4R787, F4R784, F4R786, F4R787, F4R886, F4R887, F5R700, F5R701	**FC-01623**		
2.0 16V (99kW), 2.0 16V (125kW), 2.0 16V (150kW), 2.0 16V IDE (103kW), 2.0 16V Turbo (120kW)	04/01-	F4R712, F4R713, F4R714, F4R715, F4R764, F4R765, F4R786, F4R787, F4R784, F4R786, F4R787, F4R886, F4R887, F5R700, F5R701	**FC-01624**		
2.0 dCi (110kW), 2.0 dCi (127kW)	08/05-	M9R740, M9R760	**FC-01623**		
2.0 dCi (110kW), 2.0 dCi (127kW)	08/05-	M9R740, M9R760	**FC-01624**		
2.2 dCi (110kW), 2.2 dCi (85kW), 2.2 dCi (102kW)	10/01-10/05	G9T600, G9T600, G9T706, G9T707, G9T702	**FC-01623**		
2.2 dCi (110kW), 2.2 dCi (85kW), 2.2 dCi (102kW)	10/01-10/05	G9T600, G9T600, G9T706, G9T707, G9T702	**FC-01624**		

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ENGINE

OPTIMAL

LAGUNA II Sport Tourer (KG0/1_)					
3.0 V6 24V (152kW)	03/01-	L7X731	**FC-01623**		
3.0 V6 24V (152kW)	03/01-	L7X731	**FC-01624**		
1.6 16V (79kW), 1.6 16V (82kW)	03/01-	K4M710, K4M714, K4M716	**FF-01230**		
1.8 16V (85kW), 1.8 16V (88kW), 1.8 16V (86kW), 1.8 16V (89kW)	03/01-	F4P770, F4P770, F4P771, F4P774, F4P775, F4P770, F4P773, F4P770, F4P774	**FF-01230**		
1.9 dCi (68kW), 1.9 dCi (88kW), 1.9 dCi (96kW)	03/01-	F9Q664, F9Q670, F9Q674, F9Q750, F9Q758, F9Q759	**FF-01211**		
1.9 dCi (74kW), 1.9 dCI (77kW), 1.9 dCi (81kW), 1.9 dCi (79kW)	03/01-	F9Q674, F9Q758, F9Q718, F9Q754, F9Q752	**FF-01507**		
2.0 16V (99kW), 2.0 16V (125kW), 2.0 16V (150kW), 2.0 16V IDE (103kW), 2.0 16V Turbo (120kW)	04/01-	F4R712, F4R713, F4R714, F4R715, F4R764, F4R765, F4R786, F4R787, F4R784, F4R786, F4R787, F4R886, F4R887, F5R700, F5R701	**FF-01230**		
2.0 dCi (110kW), 2.0 dCi (127kW)	08/05-	M9R740, M9R760	**FF-01211**		
2.2 dCi (110kW), 2.2 dCi (85kW), 2.2 dCi (102kW)	10/01-10/05	G9T600, G9T600, G9T706, G9T707, G9T702	**FF-01211**		
3.0 V6 24V (152kW)	03/01-	L7X731	**FF-01230**		
1.6 16V (79kW), 1.6 16V (82kW)	03/01-	K4M710, K4M714, K4M716	**FO-00271**		with one anti-return valve
1.8 16V (85kW), 1.8 16V (88kW), 1.8 16V (86kW), 1.8 16V (89kW)	03/01-	F4P770, F4P770, F4P771, F4P774, F4P775, F4P770, F4P773, F4P770, F4P774	**FO-00271**		with one anti-return valve
1.9 dCi (68kW), 1.9 dCi (81kW), 1.9 dCi (96kW)	03/04-	F9Q664, F9Q674, F9Q758, F9Q758, F9Q759	**FO-00272**		with one anti-return valve
1.9 dCi (74kW), 1.9 dCI (77kW), 1.9 dCi (79kW)	03/01-	F9Q718, F9Q754, F9Q752	**FO-00271**		with one anti-return valve
1.9 dCi (88kW)	03/01-	F9Q670, F9Q674, F9Q750	**FO-00271**		→ 04/2005; with one anti-return valve
1.9 dCi (88kW)	03/01-	F9Q670, F9Q674, F9Q750	**FO-00272**		05/2005 →; with one anti-return valve
2.0 16V (99kW), 2.0 16V (125kW), 2.0 16V (150kW), 2.0 16V IDE (103kW), 2.0 16V Turbo (120kW)	04/01-	F4R712, F4R713, F4R714, F4R715, F4R764, F4R765, F4R786, F4R787, F4R784, F4R786, F4R787, F4R886, F4R887, F5R700, F5R701	**FO-00271**		with one anti-return valve
2.0 dCi (110kW), 2.0 dCi (127kW)	08/05-	M9R740, M9R760	**FO-00055**		
2.2 dCi (110kW), 2.2 dCi (85kW), 2.2 dCi (102kW)	10/01-10/05	G9T600, G9T600, G9T706, G9T707, G9T702	**FO-00054**		
3.0 V6 24V (152kW)	03/01-	L7X731	**FO-00158**		with one anti-return valve
LAGUNA III (BT0/1)					
1.5 dCi (81kW)	10/07-	K9K780	**FA-00789**		
1.6 16V (81kW)	10/07-	K4M824	**FA-00956**		
2.0 16V (103kW), 2.0 16V Turbo (125kW)	10/07-	F4R811, M4R704	**FA-00788**		
2.0 16V Hi-Flex (103kW)	10/07-	M4R726	**FA-00788**		
2.0 dCi (110kW), 2.0 dCi (96kW)	10/07-	M9R742, M9R744, M9R802, M9R802, M9R805, M9R814	**FA-00789**		
2.0 dCi (127kW), 2.0 dCi GT (131kW)	01/08-	M9R800, M9R809, M9R815, M9R816	**FA-00790**		
2.0 GT (150kW)	03/08-	F4R800	**FA-00789**		
3.0 dCi (173kW)	09/08-	V9X791, V9X891	**FA-00791**		
3.5 V6 (175kW)	04/08-	V4Y713	**FA-00791**		
1.5 dCi (81kW)	10/07-	K9K780	**FC-01773**		
1.6 16V (81kW)	10/07-	K4M824	**FC-01773**		
2.0 16V (103kW), 2.0 16V Turbo (125kW), 2.0 GT (150kW)	10/07-	F4R800, F4R811, M4R704	**FC-01773**		
2.0 16V Hi-Flex (103kW)	10/07-	M4R726	**FC-01773**		
2.0 dCi (110kW), 2.0 dCi (127kW), 2.0 dCi (96kW), 2.0 dCi GT (131kW)	10/07-	M9R742, M9R744, M9R802, M9R800, M9R809, M9R815, M9R802, M9R805, M9R814, M9R816	**FC-01773**		
3.0 dCi (173kW)	09/08-	V9X791, V9X891	**FC-01773**		
3.5 V6 (175kW)	04/08-	V4Y713	**FC-01773**		
1.5 dCi (81kW)	10/07-	K9K780	**FF-01468**		
1.5 dCi (81kW)	10/07-	K9K780	**FF-01469**		
1.6 16V (81kW)	10/07-	K4M824	**FF-01230**		
2.0 16V Hi-Flex (103kW)	10/07-	M4R726	**FF-01230**		
2.0 dCi (110kW)	10/07-	M9R802, M9R805, M9R814	**FF-01468**		→ 04/2009

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OPTIMAL

LAGUNA III (BT0/1)					
2.0 dCi (110kW)	10/07-	M9R802, M9R805, M9R814	**FF-01469**		→ 04/2009
2.0 dCi (127kW), 2.0 dCi (96kW), 2.0 dCi GT (131kW)	10/07-	M9R742, M9R744, M9R802, M9R800, M9R809, M9R815, M9R816	**FF-01468**		
2.0 dCi (127kW), 2.0 dCi (96kW), 2.0 dCi GT (131kW)	10/07-	M9R742, M9R744, M9R802, M9R800, M9R809, M9R815, M9R816	**FF-01469**		
2.0 GT (150kW)	03/08-	F4R800	**FF-01230**		
3.5 V6 (175kW)	04/08-	V4Y713	**FF-01230**		
1.5 dCi (81kW)	10/07-	K9K780	**FO-00272**		with one anti-return valve
1.6 16V (81kW)	10/07-	K4M824	**FO-00271**		with one anti-return valve
2.0 16V (103kW)	10/07-	M4R704	**FO-00230**		with one anti-return valve
2.0 16V Hi-Flex (103kW)	10/07-	M4R726	**FO-00230**		with one anti-return valve
2.0 16V Turbo (125kW)	10/07-	F4R811	**FO-00271**		with one anti-return valve
2.0 dCi (110kW), 2.0 dCi (127kW), 2.0 dCi (96kW), 2.0 dCi GT (131kW)	10/07-	M9R742, M9R744, M9R802, M9R800, M9R809, M9R815, M9R802, M9R805, M9R814, M9R816	**FO-00055**		
2.0 GT (150kW)	03/08-	F4R800	**FO-00272**		with one anti-return valve
3.0 dCi (173kW)	09/08-	V9X791, V9X891	**FO-00269**		with one anti-return valve
3.5 V6 (175kW)	04/08-	V4Y713	**FO-00230**		with one anti-return valve
LAGUNA Coupe (DT0/1)					
2.0 16V Turbo (125kW)	09/08-	F4R811, F4Rt811	**FA-00788**		
2.0 dCi (110kW)	09/08-	M9R802, M9R805, M9R814	**FA-00789**		
2.0 dCi (127kW), 2.0 dCi GT (131kW)	09/08-	M9R800, M9R809, M9R815, M9R816, M9R820	**FA-00790**		
2.0 GT (150kW)	09/08-	F4R800, F4Rt800	**FA-00789**		
3.0 dCi (173kW)	09/08-	V9X791, V9X891	**FA-00791**		
3.5 V6 (175kW)	09/08-	V4Y713	**FA-00791**		
2.0 16V Turbo (125kW), 2.0 GT (150kW)	09/08-	F4R800, F4Rt800, F4R811, F4Rt811	**FC-01773**		
2.0 dCi (110kW), 2.0 dCi (127kW), 2.0 dCi GT (131kW)	09/08-	M9R800, M9R809, M9R815, M9R802, M9R805, M9R814, M9R816, M9R820	**FC-01773**		
3.0 dCi (173kW), 3.0 dCi (177kW)	09/08-	V9X791, V9X891, V9X891	**FC-01773**		
3.5 V6 (175kW)	09/08-	V4Y713	**FC-01773**		
2.0 dCi (110kW), 2.0 dCi (127kW), 2.0 dCi GT (131kW)	09/08-	M9R800, M9R809, M9R815, M9R802, M9R805, M9R814, M9R816, M9R820	**FF-01468**		
2.0 dCi (110kW), 2.0 dCi (127kW), 2.0 dCi GT (131kW)	09/08-	M9R800, M9R809, M9R815, M9R802, M9R805, M9R814, M9R816, M9R820	**FF-01469**		
2.0 GT (150kW)	09/08-	F4R800, F4Rt800	**FF-01230**		
3.0 dCi (173kW)	09/08-	V9X791, V9X891	**FF-01468**		
3.0 dCi (173kW)	09/08-	V9X791, V9X891	**FF-01469**		
3.5 V6 (175kW)	09/08-	V4Y713	**FF-01230**		
2.0 16V Turbo (125kW)	09/08-	F4R811, F4Rt811	**FO-00271**		with one anti-return valve
2.0 dCi (110kW), 2.0 dCi (127kW), 2.0 dCi GT (131kW)	09/08-	M9R800, M9R809, M9R815, M9R802, M9R805, M9R814, M9R816, M9R820	**FO-00055**		
2.0 GT (150kW)	09/08-	F4R800, F4Rt800	**FO-00272**		with one anti-return valve
3.0 dCi (173kW)	09/08-	V9X791, V9X891	**FO-00269**		with one anti-return valve
3.5 V6 (175kW)	09/08-	V4Y713	**FO-00230**		with one anti-return valve
LAGUNA III Sport Tourer (KT0/1)					
1.5 dCi (81kW)	10/07-	K9K780	**FA-00789**		
1.6 16V (81kW)	10/07-	K4M824	**FA-00956**		
2.0 16V (103kW), 2.0 16V Turbo (125kW)	10/07-	F4R811, M4R704	**FA-00788**		
2.0 16V Hi-Flex (103kW)	10/07-	M4R704, M4R726	**FA-00788**		
2.0 dCi (110kW), 2.0 dCi (96kW)	10/07-	M9R742, M9R744, M9R802, M9R802, M9R805, M9R814	**FA-00789**		
2.0 dCi (127kW), 2.0 dCi GT (131kW)	01/08-	M9R800, M9R809, M9R815, M9R816, M9R820	**FA-00790**		
2.0 GT (150kW)	03/08-	F4R800	**FA-00789**		
3.0 dCi (173kW)	09/08-	V9X791, V9X891	**FA-00791**		
3.5 V6 (175kW)	04/08-	V4Y713	**FA-00791**		
1.5 dCi (81kW)	10/07-	K9K780	**FC-01773**		
1.6 16V (81kW)	10/07-	K4M824	**FC-01773**		

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ENGINE

OPTIMAL

LAGUNA III Sport Tourer (KT0/1)					
2.0 16V (103kW), 2.0 16V Turbo (125kW), 2.0 GT (150kW)	10/07-	F4R800, F4R811, M4R704	**FC-01773**		
2.0 16V Hi-Flex (103kW)	10/07-	M4R704, M4R726	**FC-01773**		
2.0 dCi (110kW), 2.0 dCi (127kW), 2.0 dCi (96kW), 2.0 dCi GT (131kW)	10/07-	M9R742, M9R744, M9R802, M9R800, M9R809, M9R815, M9R802, M9R805, M9R814, M9R816, M9R820	**FC-01773**		
3.0 dCi (173kW)	09/08-	V9X791, V9X891	**FC-01773**		
3.5 V6 (175kW)	04/08-	V4Y713	**FC-01773**		
1.5 dCi (81kW)	10/07-	K9K780	**FF-01468**		
1.5 dCi (81kW)	10/07-	K9K780	**FF-01469**		
1.6 16V (81kW)	10/07-	K4M824	**FF-01230**		
2.0 16V Hi-Flex (103kW)	10/07-	M4R704, M4R726	**FF-01230**		
2.0 dCi (110kW), 2.0 dCi (127kW), 2.0 dCi (96kW), 2.0 dCi GT (131kW)	10/07-	M9R742, M9R744, M9R802, M9R800, M9R809, M9R815, M9R802, M9R805, M9R814, M9R816, M9R820	**FF-01468**		
2.0 dCi (110kW), 2.0 dCi (127kW), 2.0 dCi (96kW), 2.0 dCi GT (131kW)	10/07-	M9R742, M9R744, M9R802, M9R800, M9R809, M9R815, M9R802, M9R805, M9R814, M9R816, M9R820	**FF-01469**		
2.0 GT (150kW)	03/08-	F4R800	**FF-01230**		
3.0 dCi (173kW)	09/08-	V9X791, V9X891	**FF-01468**		
3.0 dCi (173kW)	09/08-	V9X791, V9X891	**FF-01469**		
3.5 V6 (175kW)	04/08-	V4Y713	**FF-01230**		
1.5 dCi (81kW)	10/07-	K9K780	**FO-00272**		with one anti-return valve
1.6 16V (81kW)	10/07-	K4M824	**FO-00271**		with one anti-return valve
2.0 16V (103kW)	10/07-	M4R704	**FO-00230**		with one anti-return valve
2.0 16V Hi-Flex (103kW)	10/07-	M4R704, M4R726	**FO-00230**		with one anti-return valve
2.0 16V Turbo (125kW)	10/07-	F4R811	**FO-00271**		with one anti-return valve
2.0 dCi (110kW), 2.0 dCi (127kW), 2.0 dCi (96kW), 2.0 dCi GT (131kW)	10/07-	M9R742, M9R744, M9R802, M9R800, M9R809, M9R815, M9R802, M9R805, M9R814, M9R816, M9R820	**FO-00055**		
2.0 GT (150kW)	03/08-	F4R800	**FO-00272**		with one anti-return valve
3.0 dCi (173kW)	09/08-	V9X791, V9X891	**FO-00269**		with one anti-return valve
3.5 V6 (175kW)	04/08-	V4Y713	**FO-00230**		with one anti-return valve
LATITUDE (L70_)					
2.0 dCi 175 (127kW)	05/11-	M9R804, M9R817, M9R844	**FA-00790**		
3.0 dCi 240 (177kW)	02/11-	V9X891	**FO-00269**		with one anti-return valve
LOGAN I (LS_)					
1.4 (55kW)	09/04-	K7J710	**FA-01018**		
1.5 dCi (50kW)	04/07-	K9K792	**FA-00779**		
1.5 dCi (50kW)	04/07-	K9K792	**FA-00781**		
1.6 (64kW)	09/04-	K7M710	**FA-01040**		
1.6 (77kW)	04/07-	K4M690	**FA-00956**		
1.4 (55kW)	09/04-	K7J710	**FC-01583**		
1.5 dCi (50kW)	04/07-	K9K792	**FC-01583**		
1.6 (64kW), 1.6 (77kW)	09/04-	K4M690, K7M710	**FC-01583**		
1.4 (55kW)	09/04-	K7J710	**FF-01230**		
1.6 (64kW), 1.6 (77kW)	09/04-	K4M690, K7M710	**FF-01230**		
1.4 (55kW)	09/04-	K7J710	**FO-00271**		with one anti-return valve
1.5 dCi (50kW), 1.5 dCi (63kW)	04/07-	K9K792, K9K796	**FO-00271**		with one anti-return valve
1.6 (64kW), 1.6 (77kW)	09/04-	K4M690, K7M710	**FO-00271**		with one anti-return valve
LOGAN I Estate (KS_)					
1.4 (55kW)	10/07-	K7J710	**FA-01018**		
1.5 dCi (50kW)	04/07-	K9K792	**FA-00779**		
1.5 dCi (50kW)	04/07-	K9K792	**FA-00781**		
1.6 (64kW)	04/07-	K7M710	**FA-01018**		
1.6 (77kW)	04/07-	K4M697	**FA-00956**		
1.4 (55kW)	10/07-	K7J710	**FC-01583**		
1.5 dCi (50kW)	04/07-	K9K792	**FC-01583**		
1.6 (64kW), 1.6 (77kW)	04/07-	K4M697, K7M710	**FC-01583**		

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OPTIMAL

LOGAN I Estate (KS_)					
1.4 (55kW)	10/07-	K7J710	**FO-00271**		with one anti-return valve
1.5 dCi (50kW), 1.5 dCi (63kW)	04/07-	K9K792, K9K796	**FO-00271**		with one anti-return valve
1.6 (64kW), 1.6 (77kW)	04/07-	K4M697, K7M710	**FO-00271**		with one anti-return valve
MASTER I Bus (T__)					
28-35 2,5 TD (72kW), 28-35 2.5 D (55kW), 35 2,5 TD (69kW)	08/89-07/98	8140.27.2500, 8140.27.2510, S9U714, 8140.27.2580, S9U702, 8140.67.2510, S8U742	**FA-01076**		
28-35 2.0 (58kW), 28-35 2.0 (59kW)	08/80-07/98	829731, J5R718	**FA-01076**		
28-35 2.1 D (44kW)	08/80-07/98	J8S330	**FA-00793**		
28-35 2.4 D (52kW)	08/80-08/89	8140.61.2300, S8U731	**FA-01076**		
30 2,2 (67kW)	08/80-07/98	J7T782, J7T788	**FA-01076**		
28-35 2,5 TD (72kW), 28-35 2.5 D (55kW), 35 2,5 TD (69kW)	08/89-07/98	8140.27.2500, 8140.27.2510, S9U714, 8140.27.2580, S9U702, 8140.67.2510, S8U742	**FF-01206**		
28-35 2,5 TD (72kW), 28-35 2.5 D (55kW), 35 2,5 TD (69kW)	08/89-07/98	8140.27.2500, 8140.27.2510, S9U714, 8140.27.2580, S9U702, 8140.67.2510, S8U742	**FF-01214**		
28-35 2.0 (58kW), 28-35 2.0 (59kW)	08/80-07/98	829731, J5R718	**FF-01482**		
28-35 2.1 D (44kW)	08/80-07/98	J8S330	**FF-01214**		
28-35 2.4 D (52kW)	08/80-08/89	8140.61.2300, S8U731	**FF-01206**		
28-35 2.4 D (52kW)	08/80-08/89	8140.61.2300, S8U731	**FF-01214**		
30 2,2 (67kW)	08/80-07/98	J7T782, J7T788	**FF-01241**		
28-35 2.0 (58kW)	10/86-07/98	J5R718	**FO-00158**		with one anti-return valve
28-35 2.0 (59kW)	08/80-09/86	829731	**FO-00131**		→ 06/1984; with one anti-return valve
28-35 2.0 (59kW)	08/80-09/86	829731	**FO-00158**		07/1984 →; with one anti-return valve
28-35 2.1 D (44kW)	08/80-07/98	J8S330	**FO-00267**		with one anti-return valve
28-35 2.4 D (52kW)	08/80-08/89	8140.61.2300, S8U731	**FO-00191**		→ 03/1986; with one anti-return valve
28-35 2.4 D (52kW)	08/80-08/89	8140.61.2300, S8U731	**FO-00229**		04/1986 →; with one anti-return valve
28-35 2.5 D (55kW), 35 2,5 TD (69kW)	08/89-07/98	8140.27.2500, 8140.27.2510, S9U714, 8140.67.2510, S8U742	**FO-00227**		with one anti-return valve
30 2,2 (67kW)	08/80-07/98	J7T782, J7T788	**FO-00158**		with one anti-return valve
MASTER I Van (T__)					
28-35 2,5 D (55kW), 28-35 2,5 TD (72kW), 35 2,5 TD (69kW)	08/89-07/98	8140.27.2500, 8140.27.2510, S9U714, S9U740, 8140.27.2580, S9U702, 8140.67.2510, S8U742	**FA-01076**		
28-35 2.0 (58kW), 28-35 2.0 (59kW)	08/80-07/98	829731, J5R718	**FA-01076**		
28-35 2.1 D (44kW)	08/80-07/98	J8S330	**FA-00793**		
28-35 2.4 D (52kW)	08/80-08/89	8140.61.2300, S8U731	**FA-01076**		
30 2,2 (67kW)	08/80-07/98	J7T782, J7T788	**FA-01076**		
28-35 2,5 D (55kW), 28-35 2,5 TD (72kW), 35 2,5 TD (69kW)	08/89-07/98	8140.27.2500, 8140.27.2510, S9U714, S9U740, 8140.27.2580, S9U702, 8140.67.2510, S8U742	**FF-01206**		
28-35 2,5 D (55kW), 28-35 2,5 TD (72kW), 35 2,5 TD (69kW)	08/89-07/98	8140.27.2500, 8140.27.2510, S9U714, S9U740, 8140.27.2580, S9U702, 8140.67.2510, S8U742	**FF-01214**		
28-35 2.0 (58kW), 28-35 2.0 (59kW)	08/80-07/98	829731, J5R718	**FF-01482**		
28-35 2.1 D (44kW)	08/80-07/98	J8S330	**FF-01214**		
28-35 2.4 D (52kW)	08/80-08/89	8140.61.2300, S8U731	**FF-01206**		
28-35 2.4 D (52kW)	08/80-08/89	8140.61.2300, S8U731	**FF-01214**		
30 2,2 (67kW)	08/80-07/98	J7T782, J7T788	**FF-01241**		
28-35 2,5 D (55kW), 35 2,5 TD (69kW)	08/89-07/98	8140.27.2500, 8140.27.2510, S9U714, S9U740, 8140.67.2510, S8U742	**FO-00227**		with one anti-return valve
28-35 2.0 (58kW)	10/86-07/98	J5R718	**FO-00158**		with one anti-return valve
28-35 2.0 (59kW)	08/80-10/86	829731	**FO-00131**		→ 06/1984; with one anti-return valve
28-35 2.0 (59kW)	08/80-10/86	829731	**FO-00158**		07/1984 →; with one anti-return valve
28-35 2.1 D (44kW)	08/80-07/98	J8S330	**FO-00267**		with one anti-return valve
28-35 2.4 D (52kW)	08/80-08/89	8140.61.2300, S8U731	**FO-00191**		→ 03/1986; with one anti-return valve
28-35 2.4 D (52kW)	08/80-08/89	8140.61.2300, S8U731	**FO-00229**		04/1986 →; with one anti-return valve
30 2,2 (67kW)	08/80-07/98	J7T782, J7T788	**FO-00158**		with one anti-return valve

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ENGINE

OPTIMAL

MASTER I Platform/Chassis (P__)					
2.4 D (52kW), 28-35 2.5 D (52kW)	09/80-07/98	8140.61.2300, S8U731, S8U730	**FA-01076**		
2.5 DT (69kW)	11/89-10/93	S9U702	**FA-01076**		
28-35 2.0 (58kW), 28-35 2.0 (59kW)	10/82-07/98	829730, J5R728	**FA-01076**		
2.4 D (52kW)	08/93-02/98	S8U730	**FF-01213**		
2.4 D (52kW), 28-35 2.5 D (52kW)	09/80-07/98	8140.61.2300, S8U731, S8U730	**FF-01206**		
2.4 D (52kW), 28-35 2.5 D (52kW)	09/80-07/98	8140.61.2300, S8U731, S8U730	**FF-01214**		
2.5 DT (69kW)	11/89-10/93	S9U702	**FF-01206**		
2.5 DT (69kW)	11/89-10/93	S9U702	**FF-01213**		
2.5 DT (69kW)	11/89-10/93	S9U702	**FF-01214**		
28-35 2.0 (58kW), 28-35 2.0 (59kW)	10/82-07/98	829730, J5R728	**FF-01482**		
2.4 D (52kW)	08/93-02/98	S8U730	**FO-00229**		with one anti-return valve
2.5 DT (69kW)	11/89-10/93	S9U702	**FO-00227**		with one anti-return valve
28-35 2.0 (58kW)	10/86-07/98	J5R728	**FO-00158**		with one anti-return valve
28-35 2.0 (59kW)	10/82-09/86	829730	**FO-00131**		→ 06/1984; with one anti-return valve
28-35 2.0 (59kW)	10/82-09/86	829730	**FO-00158**		07/1984 →; with one anti-return valve
MASTER II Bus (JD)					
1.9 dCi 80 (60kW)	11/01-	F9Q772, F9Q774	**FA-01125**		
1.9 dTI (59kW)	09/00-	F9Q770	**FA-00794**		
2.2 dCI 90 (66kW)	09/00-	G9T720, G9T722, G9T750	**FA-00794**		→ 09/2003
2.2 dCI 90 (66kW)	09/00-	G9T720, G9T722, G9T750	**FA-00796**		10/2003 →
2.5 D (59kW)	07/98-01/01	S8U770	**FA-00794**		
2.5 dCi (107kW), 2.5 dCi (74kW), 2.5 dCi (84kW), 2.5 dCi (88kW)	01/04-	G9U632, G9U650, G9U750, G9U754	**FA-00796**		
2.5 dCi 100 (73kW)	10/03-	G9U754	**FA-00796**		
2.5 dCi 120 (84kW)	10/01-	G9U720, G9U750, G9U754	**FA-00794**		→ 09/2003
2.5 dCi 120 (84kW)	10/01-	G9U720, G9U750, G9U754	**FA-00796**		10/2003 →
2.8 dTI (84kW)	07/98-10/01	S9W702	**FA-00794**		
3.0 dCi 140 (100kW)	10/03-	ZD3200, ZD3202	**FA-00797**		
1.9 dCi 80 (60kW)	11/01-	F9Q772, F9Q774	**FF-01208**		
1.9 dCi 80 (60kW)	11/01-	F9Q772, F9Q774	**FF-01209**		
1.9 dTI (59kW)	09/00-	F9Q770	**FF-01211**		
2.2 dCI 90 (66kW)	09/00-	G9T720, G9T722, G9T750	**FF-01178**		
2.2 dCI 90 (66kW)	09/00-	G9T720, G9T722, G9T750	**FF-01209**		
2.2 dCI 90 (66kW)	09/00-	G9T720, G9T722, G9T750	**FF-01507**		
2.5 D (59kW)	07/98-01/01	S8U770	**FF-01211**		
2.5 dCi (107kW), 2.5 dCi (74kW), 2.5 dCi (84kW), 2.5 dCi (88kW)	01/04-	G9U632, G9U650, G9U750, G9U754	**FF-01208**		
2.5 dCi (107kW), 2.5 dCi (74kW), 2.5 dCi (84kW), 2.5 dCi (88kW)	01/04-	G9U632, G9U650, G9U750, G9U754	**FF-01209**		
2.5 dCi 100 (73kW)	10/03-	G9U754	**FF-01208**		
2.5 dCi 100 (73kW)	10/03-	G9U754	**FF-01209**		
2.5 dCi 120 (84kW)	10/01-	G9U720, G9U750, G9U754	**FF-01178**		→ 09/2003
2.5 dCi 120 (84kW)	10/01-	G9U720, G9U750, G9U754	**FF-01208**		10/2003 →
2.5 dCi 120 (84kW)	10/01-	G9U720, G9U750, G9U754	**FF-01209**		10/2003 →
2.8 dTI (84kW)	07/98-10/01	S9W702	**FF-01211**		
3.0 dCi 140 (100kW)	10/03-	ZD3200, ZD3202	**FF-01208**		
3.0 dCi 140 (100kW)	10/03-	ZD3200, ZD3202	**FF-01209**		
1.9 dCi 80 (60kW), 1.9 dTI (59kW)	09/00-	F9Q770, F9Q772, F9Q774	**FO-00271**		with one anti-return valve
1.9 dTI (59kW)	09/00-	F9Q770	**FO-00054**		
2.2 dCI 90 (66kW)	09/00-	G9T720, G9T722, G9T750	**FO-00054**		
2.5 D (59kW)	07/98-01/01	S8U770	**FO-00227**		with one anti-return valve
2.5 dCi (107kW), 2.5 dCi (74kW), 2.5 dCi (88kW)	08/06-	G9U632, G9U650, G9U754	**FO-00055**		
2.5 dCi (84kW)	01/04-	G9U750	**FO-00054**		
2.5 dCi 100 (73kW)	10/03-	G9U754	**FO-00054**		→ 07/2006
2.5 dCi 100 (73kW)	10/03-	G9U754	**FO-00055**		08/2006 →
2.5 dCi 120 (84kW)	10/01-	G9U720, G9U750, G9U754	**FO-00054**		
2.8 dTI (84kW)	07/98-10/01	S9W702	**FO-00227**		with one anti-return valve
3.0 dCi 140 (100kW)	10/03-	ZD3200, ZD3202	**FO-00060**		

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OPTIMAL

MASTER II Van (FD)					
1.9 dCi 80 (60kW)	11/01-	F9Q772, F9Q774	**FA-01125**		
1.9 dTI (59kW)	09/00-	F9Q770	**FA-00794**		
2.2 dCI 90 (66kW)	09/00-	G9T720, G9T722, G9T750	**FA-00794**		→ 09/2003
2.2 dCI 90 (66kW)	09/00-	G9T720, G9T722, G9T750	**FA-00796**		10/2003 →
2.5 D (59kW)	07/98-01/01	S8U770	**FA-00794**		
2.5 dCi (107kW), 2.5 dCi (74kW), 2.5 dCi (84kW), 2.5 dCi (88kW)	01/04-	G9U632, G9U650, G9U650, G9U754, G9U750	**FA-00796**		
2.5 dCi 100 (73kW)	10/03-	G9U754	**FA-00796**		
2.5 dCi 120 (84kW)	10/01-	G9U720, G9U724, G9U750, G9U754	**FA-00794**		→ 09/2003
2.5 dCi 120 (84kW)	10/01-	G9U720, G9U724, G9U750, G9U754	**FA-00796**		10/2003 →
2.8 dTI (84kW)	07/98-10/01	S9W702	**FA-00794**		
3.0 dCi 120 (85kW)	06/05-	ZD3600	**FA-00796**		
3.0 dCi 140 (100kW), 3.0 dCi 160 (115kW)	10/03-	ZD3202, ZD3A604	**FA-00797**		
1.9 dCi 80 (60kW)	11/01-	F9Q772, F9Q774	**FF-01208**		
1.9 dCi 80 (60kW)	11/01-	F9Q772, F9Q774	**FF-01209**		
1.9 dTI (59kW)	09/00-	F9Q770	**FF-01211**		
2.2 dCI 90 (66kW)	09/00-	G9T720, G9T722, G9T750	**FF-01178**		
2.2 dCI 90 (66kW)	09/00-	G9T720, G9T722, G9T750	**FF-01209**		
2.2 dCI 90 (66kW)	09/00-	G9T720, G9T722, G9T750	**FF-01507**		
2.5 D (59kW)	07/98-01/01	S8U770	**FF-01211**		
2.5 dCi (107kW), 2.5 dCi (74kW), 2.5 dCi (84kW), 2.5 dCi (88kW)	01/04-	G9U632, G9U650, G9U650, G9U754, G9U750	**FF-01208**		
2.5 dCi (107kW), 2.5 dCi (74kW), 2.5 dCi (84kW), 2.5 dCi (88kW)	01/04-	G9U632, G9U650, G9U650, G9U754, G9U750	**FF-01209**		
2.5 dCi 100 (73kW)	10/03-	G9U754	**FF-01208**		
2.5 dCi 100 (73kW)	10/03-	G9U754	**FF-01209**		
2.5 dCi 120 (84kW)	10/01-	G9U720, G9U724, G9U750, G9U754	**FF-01178**		→ 09/2003
2.5 dCi 120 (84kW)	10/01-	G9U720, G9U724, G9U750, G9U754	**FF-01208**		10/2003 →
2.5 dCi 120 (84kW)	10/01-	G9U720, G9U724, G9U750, G9U754	**FF-01209**		10/2003 →
2.8 dTI (84kW)	07/98-10/01	S9W702	**FF-01211**		
3.0 dCi 120 (85kW), 3.0 dCi 140 (100kW), 3.0 dCi 160 (115kW)	10/03-	ZD3202, ZD3600, ZD3A604	**FF-01208**		
3.0 dCi 120 (85kW), 3.0 dCi 140 (100kW), 3.0 dCi 160 (115kW)	10/03-	ZD3202, ZD3600, ZD3A604	**FF-01209**		
1.9 dCi 80 (60kW), 1.9 dTI (59kW)	09/00-	F9Q770, F9Q772, F9Q774	**FO-00271**		with one anti-return valve
1.9 dTI (59kW)	09/00-	F9Q770	**FO-00054**		
2.2 dCI 90 (66kW)	09/00-	G9T720, G9T722, G9T750	**FO-00054**		
2.5 D (59kW)	07/98-01/01	S8U770	**FO-00227**		with one anti-return valve
2.5 dCi (107kW), 2.5 dCi (74kW), 2.5 dCi (88kW)	08/06-	G9U632, G9U650, G9U650, G9U754	**FO-00055**		
2.5 dCi (84kW)	01/04-	G9U750	**FO-00054**		→ 07/2006
2.5 dCi (84kW)	01/04-	G9U750	**FO-00055**		08/2006 →
2.5 dCi 100 (73kW)	10/03-	G9U754	**FO-00054**		→ 07/2006
2.5 dCi 100 (73kW)	10/03-	G9U754	**FO-00055**		08/2006 →
2.5 dCi 120 (84kW)	10/01-	G9U720, G9U724, G9U750, G9U754	**FO-00054**		
2.8 dTI (84kW)	07/98-10/01	S9W702	**FO-00227**		with one anti-return valve
3.0 dCi 120 (85kW), 3.0 dCi 140 (100kW), 3.0 dCi 160 (115kW)	10/03-	ZD3202, ZD3600, ZD3A604	**FO-00060**		
MASTER II Platform/Chassis (ED/HD/UD)					
2.2 dCI 90 (66kW)	09/00-	G9T720, G9T722, G9T750	**FA-00794**		→ 09/2003
2.2 dCI 90 (66kW)	09/00-	G9T720, G9T722, G9T750	**FA-00796**		10/2003 →
2.5 D (59kW)	07/98-01/01	S8U770	**FA-00794**		
2.5 dCi (107kW), 2.5 dCi (74kW), 2.5 dCi (84kW), 2.5 dCi (88kW)	01/04-	G9U632, G9U650, G9U650, G9U754, G9U750	**FA-00796**		
2.5 dCi 100 (73kW)	10/03-	G9U754	**FA-00796**		
2.5 dCi 120 (84kW)	10/01-	G9U720, G9U724, G9U750, G9U754	**FA-00794**		→ 09/2003
2.5 dCi 120 (84kW)	10/01-	G9U720, G9U724, G9U750, G9U754	**FA-00796**		10/2003 →
2.8 dTI (84kW)	07/98-10/01	S9W702	**FA-00794**		
3.0 dCi 120 (85kW)	06/05-	ZD3600	**FA-00796**		
3.0 dCi 140 (100kW), 3.0 dCi 160 (115kW)	10/03-	ZD3200, ZD3202, ZD3A604	**FA-00797**		

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MASTER II Platform/Chassis (ED/HD/UD)					
2.2 dCI 90 (66kW)	09/00-	G9T720, G9T722, G9T750	**FF-01178**		
2.2 dCI 90 (66kW)	09/00-	G9T720, G9T722, G9T750	**FF-01209**		
2.2 dCI 90 (66kW)	09/00-	G9T720, G9T722, G9T750	**FF-01507**		
2.5 D (59kW)	07/98-01/01	S8U770	**FF-01211**		
2.5 dCi (107kW), 2.5 dCi (74kW), 2.5 dCi (84kW), 2.5 dCi (88kW)	01/04-	G9U632, G9U650, G9U650, G9U754, G9U750	**FF-01208**		
2.5 dCi (107kW), 2.5 dCi (74kW), 2.5 dCi (84kW), 2.5 dCi (88kW)	01/04-	G9U632, G9U650, G9U650, G9U754, G9U750	**FF-01209**		
2.5 dCi 100 (73kW)	10/03-	G9U754	**FF-01208**		
2.5 dCi 100 (73kW), 2.5 dCi 120 (84kW)	10/01-	G9U720, G9U724, G9U750, G9U754, G9U754	**FF-01209**		
2.5 dCi 120 (84kW)	10/01-	G9U720, G9U724, G9U750, G9U754	**FF-01178**		
2.5 dCi 120 (84kW)	10/01-	G9U720, G9U724, G9U750, G9U754	**FF-01507**		
2.8 dTI (84kW)	07/98-10/01	S9W702	**FF-01211**		
3.0 dCi 120 (85kW), 3.0 dCi 140 (100kW), 3.0 dCi 160 (115kW)	10/03-	ZD3200, ZD3202, ZD3600, ZD3A604	**FF-01208**		
3.0 dCi 120 (85kW), 3.0 dCi 140 (100kW), 3.0 dCi 160 (115kW)	10/03-	ZD3200, ZD3202, ZD3600, ZD3A604	**FF-01209**		
2.2 dCI 90 (66kW)	09/00-	G9T720, G9T722, G9T750	**FO-00054**		
2.5 D (59kW)	07/98-01/01	S8U770	**FO-00227**		with one anti-return valve
2.5 dCi (107kW), 2.5 dCi (74kW), 2.5 dCi (88kW)	08/06-	G9U632, G9U650, G9U650, G9U754	**FO-00055**		
2.5 dCi (84kW)	01/04-	G9U750	**FO-00054**		→ 07/2006
2.5 dCi (84kW)	01/04-	G9U750	**FO-00055**		08/2006 →
2.5 dCi 100 (73kW)	10/03-	G9U754	**FO-00054**		→ 07/2006
2.5 dCi 100 (73kW)	10/03-	G9U754	**FO-00055**		08/2006 →
2.5 dCi 120 (84kW)	10/01-	G9U720, G9U724, G9U750, G9U754	**FO-00054**		
2.8 dTI (84kW)	07/98-10/01	S9W702	**FO-00227**		with one anti-return valve
3.0 dCi 120 (85kW), 3.0 dCi 140 (100kW), 3.0 dCi 160 (115kW)	10/03-	ZD3200, ZD3202, ZD3600, ZD3A604	**FO-00060**		
MASTER III Bus (JV)					
2.3 dCi 100 FWD (74kW), 2.3 dCi 125 FWD (92kW), 2.3 dCi FWD (107kW)	02/11-	M9T670, M9T672, M9T676, M9T870, M9T680	**FA-00798**		
2.3 dCi 100 FWD (74kW), 2.3 dCi 125 FWD (92kW), 2.3 dCi FWD (107kW)	02/11-	M9T670, M9T672, M9T676, M9T870, M9T680	**FC-01787**		
2.3 dCi 100 FWD (74kW), 2.3 dCi 125 FWD (92kW), 2.3 dCi FWD (107kW)	02/11-	M9T670, M9T672, M9T676, M9T870, M9T680	**FF-01208**		
2.3 dCi 100 FWD (74kW), 2.3 dCi 125 FWD (92kW), 2.3 dCi FWD (107kW)	02/11-	M9T670, M9T672, M9T676, M9T870, M9T680	**FF-01209**		
2.3 dCi 100 FWD (74kW), 2.3 dCi 125 FWD (92kW), 2.3 dCi FWD (107kW)	02/11-	M9T670, M9T672, M9T676, M9T870, M9T680	**FO-00055**		
MASTER III Box (FV)					
2.3 dCi [RWD] (107kW)	02/10-	M9T694, M9T698, M9T896	**FA-00798**		
2.3 dCi [RWD] (92kW), 2.3 dCi FWD (107kW), 2.3 dCi FWD (74kW), 2.3 dCi FWD (92kW)	02/10-	M9T670, M9T672, M9T676, M9T698, M9T870, M9T890, M9T896, M9T670, M9T672, M9T676, M9T870, M9T890, M9T678, M9T680, M9T694, M9T696, M9T698, M9T896, M9T686, M9T690, M9T692, M9T696, M9T698, M9T870, M9T890, M9T896	**FA-00798**		
2.3 dCi [RWD] (107kW)	02/10-	M9T694, M9T698, M9T896	**FC-01787**		
2.3 dCi [RWD] (92kW), 2.3 dCi FWD (107kW), 2.3 dCi FWD (74kW), 2.3 dCi FWD (92kW)	02/10-	M9T670, M9T672, M9T676, M9T698, M9T870, M9T890, M9T896, M9T670, M9T672, M9T676, M9T870, M9T890, M9T678, M9T680, M9T694, M9T696, M9T698, M9T896, M9T686, M9T690, M9T692, M9T696, M9T698, M9T870, M9T890, M9T896	**FC-01787**		
2.3 dCi [RWD] (107kW)	02/10-	M9T694, M9T698, M9T896	**FF-01208**		
2.3 dCi [RWD] (107kW)	02/10-	M9T694, M9T698, M9T896	**FF-01209**		

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ENGINE

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MASTER III Box (FV)					
2.3 dCi [RWD] (92kW), 2.3 dCi FWD (107kW), 2.3 dCi FWD (74kW), 2.3 dCi FWD (92kW)	02/10-	M9T670, M9T672, M9T676, M9T698, M9T870, M9T890, M9T896, M9T670, M9T672, M9T676, M9T870, M9T890, M9T678, M9T680, M9T694, M9T696, M9T698, M9T896, M9T686, M9T690, M9T692, M9T696, M9T698, M9T870, M9T890, M9T896	**FF-01208**		
2.3 dCi [RWD] (92kW), 2.3 dCi FWD (107kW), 2.3 dCi FWD (74kW), 2.3 dCi FWD (92kW)	02/10-	M9T670, M9T672, M9T676, M9T698, M9T870, M9T890, M9T896, M9T670, M9T672, M9T676, M9T870, M9T890, M9T678, M9T680, M9T694, M9T696, M9T698, M9T896, M9T686, M9T690, M9T692, M9T696, M9T698, M9T870, M9T890, M9T896	**FF-01209**		
2.3 dCi [RWD] (107kW)	02/10-	M9T694, M9T698, M9T896	**FO-00055**		
2.3 dCi [RWD] (92kW), 2.3 dCi FWD (107kW), 2.3 dCi FWD (74kW), 2.3 dCi FWD (92kW)	02/10-	M9T670, M9T672, M9T676, M9T698, M9T870, M9T890, M9T896, M9T670, M9T672, M9T676, M9T870, M9T890, M9T678, M9T680, M9T694, M9T696, M9T698, M9T896, M9T686, M9T690, M9T692, M9T696, M9T698, M9T870, M9T890, M9T896	**FO-00055**		
MASTER III Platform/Chassis (EV, HV, UV)					
2.3 dCi [RWD] (107kW), 2.3 dCi [RWD] (92kW), 2.3 dCi FWD (107kW), 2.3 dCi FWD (74kW), 2.3 dCi FWD (92kW)	02/10-	M9T670, M9T672, M9T676, M9T696, M9T698, M9T870, M9T890, M9T896, M9T670, M9T672, M9T676, M9T870, M9T890, M9T678, M9T680, M9T698, M9T896, M9T686, M9T690, M9T692, M9T698, M9T870, M9T890, M9T694, M9T696, M9T698, M9T896	**FA-00798**		
2.3 dCi [RWD] (107kW), 2.3 dCi [RWD] (92kW), 2.3 dCi FWD (107kW), 2.3 dCi FWD (74kW), 2.3 dCi FWD (92kW)	02/10-	M9T670, M9T672, M9T676, M9T696, M9T698, M9T870, M9T890, M9T896, M9T670, M9T672, M9T676, M9T870, M9T890, M9T678, M9T680, M9T698, M9T896, M9T686, M9T690, M9T692, M9T698, M9T870, M9T890, M9T694, M9T696, M9T698, M9T896	**FC-01787**		
2.3 dCi [RWD] (107kW), 2.3 dCi [RWD] (92kW), 2.3 dCi FWD (107kW), 2.3 dCi FWD (74kW), 2.3 dCi FWD (92kW)	02/10-	M9T670, M9T672, M9T676, M9T696, M9T698, M9T870, M9T890, M9T896, M9T670, M9T672, M9T676, M9T870, M9T890, M9T678, M9T680, M9T698, M9T896, M9T686, M9T690, M9T692, M9T698, M9T870, M9T890, M9T694, M9T696, M9T698, M9T896	**FF-01208**		
2.3 dCi [RWD] (107kW), 2.3 dCi [RWD] (92kW), 2.3 dCi FWD (107kW), 2.3 dCi FWD (74kW), 2.3 dCi FWD (92kW)	02/10-	M9T670, M9T672, M9T676, M9T696, M9T698, M9T870, M9T890, M9T896, M9T670, M9T672, M9T676, M9T870, M9T890, M9T678, M9T680, M9T698, M9T896, M9T686, M9T690, M9T692, M9T698, M9T870, M9T890, M9T694, M9T696, M9T698, M9T896	**FF-01209**		
2.3 dCi [RWD] (107kW), 2.3 dCi [RWD] (92kW), 2.3 dCi FWD (107kW), 2.3 dCi FWD (74kW), 2.3 dCi FWD (92kW)	02/10-	M9T670, M9T672, M9T676, M9T696, M9T698, M9T870, M9T890, M9T896, M9T670, M9T672, M9T676, M9T870, M9T890, M9T678, M9T680, M9T698, M9T896, M9T686, M9T690, M9T692, M9T698, M9T870, M9T890, M9T694, M9T696, M9T698, M9T896	**FO-00055**		
MEGANE I (BA0/1_)					
1.4 16V (70kW)	03/99-08/03	K4J714, K4J750	**FA-00956**		
1.4 e (55kW)	01/96-08/03	E7J626, E7J764	**FA-01100**		
1.4 Eco (52kW)	01/96-03/99	E7J624	**FA-01018**		
1.6 16V (79kW)	03/99-08/03	K4M700, K4M701, K4M704, K4M708	**FA-00956**		
1.6 e (66kW), 1.6 i (55kW)	01/96-03/99	K7M702, K7M703, K7M790, K7M720	**FA-01098**		
1.6 e (66kW), 1.6 i (55kW)	01/96-03/99	K7M702, K7M703, K7M790, K7M720	**FA-01099**		
1.8 16V (85kW)	01/01-08/03	F4P720, F4P722	**FA-00956**		
1.9 D Eco (47kW)	01/96-08/03	F8Q620, F8Q624	**FA-00778**		

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MEGANE I (BA0/1_)

1.9 D Eco (47kW)	01/96-08/03	F8Q620, F8Q624	**FA-01097**		
1.9 dCi (75kW), 1.9 dT (66kW), 1.9 dTi (59kW)	01/96-08/03	F8Q784, F8Q786, F9Q732, F9Q733, F9Q744	**FA-00777**		
1.9 dTi (72kW)	03/97-02/01	F9Q730, F9Q731, F9Q734, F9Q736	**FA-01077**		→ 02/1999
1.9 dTi (72kW)	03/97-02/01	F9Q730, F9Q731, F9Q734, F9Q736	**FA-00777**		03/1999 →
1.9 TDI (69kW)	09/96-08/03	F8Q784	**FA-01077**		
2.0 16V (108kW)	07/96-08/03	F7R710, F7R714	**FA-01017**		→ 04/1998
2.0 16V (108kW)	07/96-08/03	F7R710, F7R714	**FA-01097**		05/1998 →
2.0 i (84kW), 2.0 i (80kW)	01/96-08/03	F3R750, F3R751	**FA-01097**		
1.4 16V (70kW)	03/99-08/03	K4J714, K4J750	**FC-01560**		❄
1.4 16V (70kW)	03/99-08/03	K4J714, K4J750	**FC-01583**		
1.4 e (55kW), 1.4 Eco (52kW)	01/96-08/03	E7J624, E7J626, E7J764	**FC-01553**		→ 04/1998; ❄
1.4 e (55kW), 1.4 Eco (52kW)	01/96-08/03	E7J624, E7J626, E7J764	**FC-01560**		05/1998 →; ❄
1.4 e (55kW), 1.4 Eco (52kW)	01/96-08/03	E7J624, E7J626, E7J764	**FC-01583**		05/1998 →;
1.6 16V (79kW)	03/99-08/03	K4M700, K4M701, K4M704, K4M708	**FC-01560**		❄
1.6 16V (79kW), 1.6 i (55kW)	01/96-08/03	K4M700, K4M701, K4M704, K4M708, K7M720	**FC-01583**		
1.6 e (66kW)	01/96-03/99	K7M702, K7M703, K7M790	**FC-01583**		05/1998 →;
1.6 e (66kW), 1.6 i (55kW)	01/96-03/99	K7M702, K7M703, K7M790, K7M720	**FC-01553**		→ 04/1998; ❄
1.6 e (66kW), 1.6 i (55kW)	01/96-03/99	K7M702, K7M703, K7M790, K7M720	**FC-01560**		05/1998 →; ❄
1.8 16V (85kW)	01/01-08/03	F4P720, F4P722	**FC-01560**		❄
1.8 16V (85kW)	01/01-08/03	F4P720, F4P722	**FC-01583**		
1.9 D Eco (47kW)	01/96-08/03	F8Q620, F8Q624	**FC-01553**		→ 04/1998; ❄
1.9 D Eco (47kW)	01/96-08/03	F8Q620, F8Q624	**FC-01560**		05/1998 →; ❄
1.9 D Eco (47kW), 1.9 dT (66kW), 1.9 dTi (59kW), 1.9 dTi (72kW)	01/96-08/03	F8Q620, F8Q624, F8Q784, F8Q786, F9Q730, F9Q731, F9Q734, F9Q736, F9Q744	**FC-01583**		
1.9 dCi (75kW)	02/01-08/03	F9Q732, F9Q733	**FC-01560**		
1.9 dT (66kW), 1.9 dTi (59kW), 1.9 dTi (72kW)	01/96-08/03	F8Q784, F8Q786, F9Q730, F9Q731, F9Q734, F9Q736, F9Q744	**FC-01560**		❄
1.9 TDI (69kW)	09/96-08/03	F8Q784	**FC-01553**		→ 12/1997; ❄
1.9 TDI (69kW)	09/96-08/03	F8Q784	**FC-01560**		01/1998 →; ❄
1.9 TDI (69kW)	09/96-08/03	F8Q784	**FC-01583**		01/1998 →;
2.0 16V (108kW)	07/96-08/03	F7R710, F7R714	**FC-01553**		→ 04/1998; ❄
2.0 16V (108kW)	07/96-08/03	F7R710, F7R714	**FC-01574**		05/1998 →; ❄
2.0 16V (108kW), 2.0 i (84kW), 2.0 i (80kW)	01/96-08/03	F3R750, F3R751, F7R710, F7R714	**FC-01583**		
2.0 i (84kW), 2.0 i (80kW)	01/96-08/03	F3R750, F3R751	**FC-01560**		❄
1.4 16V (70kW)	03/99-08/03	K4J714, K4J750	**FF-01230**		
1.4 e (55kW), 1.4 Eco (52kW)	01/96-08/03	E7J624, E7J626, E7J764	**FF-01366**		→ 03/1996
1.4 e (55kW), 1.4 Eco (52kW)	01/96-08/03	E7J624, E7J626, E7J764	**FF-01230**		04/1996 →
1.6 16V (79kW), 1.6 e (66kW), 1.6 i (55kW)	01/96-08/03	K4M700, K4M701, K4M704, K4M708, K7M702, K7M703, K7M790, K7M720	**FF-01230**		
1.8 16V (85kW)	01/01-08/03	F4P720, F4P722	**FF-01230**		
1.9 D Eco (47kW), 1.9 TDI (69kW)	01/96-08/03	F8Q620, F8Q624, F8Q784	**FF-01217**		
1.9 dCi (75kW)	02/01-08/03	F9Q732, F9Q733	**FF-01507**		
1.9 dT (66kW), 1.9 dTi (59kW), 1.9 dTi (72kW)	01/96-08/03	F8Q784, F8Q786, F9Q730, F9Q731, F9Q734, F9Q736, F9Q744	**FF-01177**		
1.9 dT (66kW), 1.9 dTi (59kW), 1.9 dTi (72kW)	01/96-08/03	F8Q784, F8Q786, F9Q730, F9Q731, F9Q734, F9Q736, F9Q744	**FF-01207**		
2.0 16V (108kW), 2.0 i (84kW), 2.0 i (80kW)	01/96-08/03	F3R750, F3R751, F7R710, F7R714	**FF-01230**		
1.4 16V (70kW), 1.4 e (55kW), 1.4 Eco (52kW)	01/96-08/03	E7J624, E7J626, E7J764, K4J714, K4J750	**FO-00271**		with one anti-return valve
1.6 16V (79kW), 1.6 e (66kW), 1.6 i (55kW)	01/96-08/03	K4M700, K4M701, K4M704, K4M708, K7M702, K7M703, K7M790, K7M720	**FO-00271**		with one anti-return valve
1.8 16V (85kW)	01/01-08/03	F4P720, F4P722	**FO-00271**		with one anti-return valve
1.9 D Eco (47kW), 1.9 dT (66kW), 1.9 dTi (59kW), 1.9 dTi (72kW), 1.9 TDI (69kW)	01/96-08/03	F8Q620, F8Q624, F8Q784, F8Q786, F9Q730, F9Q731, F9Q734, F9Q736, F9Q744	**FO-00271**		with one anti-return valve
1.9 dCi (75kW)	02/01-08/03	F9Q732, F9Q733	**FO-00272**		with one anti-return valve
2.0 16V (108kW), 2.0 i (84kW), 2.0 i (80kW)	01/96-08/03	F3R750, F3R751, F7R710, F7R714	**FO-00271**		with one anti-return valve

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ENGINE

OPTIMAL

MEGANE I Cabriolet (EA0/1_)					
1.4 16V (70kW)	03/99-08/03	K4J714, K4J750	**FA-00956**		
1.6 16V (79kW)	03/99-08/03	K4M700, K4M701, K4M708	**FA-00956**		
1.6 e (66kW)	10/96-03/99	K7M702, K7M703	**FA-01098**		
1.6 e (66kW)	10/96-03/99	K7M702, K7M703	**FA-01099**		
2.0 (84kW), 2.0 16V IDE (103kW), 2.0 i (80kW)	04/97-08/03	F3R750, F3R798, F3R791, F3R796, F4R746, F5R740	**FA-01097**		
2.0 16V (108kW)	10/96-11/99	F7R710, F7R714	**FA-01017**		→ 04/1998
2.0 16V (108kW)	10/96-11/99	F7R710, F7R714	**FA-01097**		05/1998 →
2.0 16V (102kW)	01/02-08/03	F4R746, F4R770	**FA-01100**		
2.0 16V (102kW)	01/02-08/03	F4R746, F4R770	**FA-01101**		
1.4 16V (70kW)	03/99-08/03	K4J714, K4J750	**FC-01560**		❄
1.4 16V (70kW)	03/99-08/03	K4J714, K4J750	**FC-01583**		❄
1.6 16V (79kW)	03/99-08/03	K4M700, K4M701, K4M708	**FC-01560**		❄
1.6 16V (79kW), 1.6 e (66kW)	10/96-08/03	K4M700, K4M701, K4M708, K7M702, K7M703	**FC-01583**		❄
1.6 e (66kW)	10/96-03/99	K7M702, K7M703	**FC-01553**		→ 04/1998; ❄
1.6 e (66kW)	10/96-03/99	K7M702, K7M703	**FC-01560**		05/1998 →; ❄
2.0 (84kW), 2.0 16V (108kW), 2.0 16V (102kW), 2.0 16V IDE (103kW), 2.0 i (80kW)	10/96-08/03	F3R750, F3R798, F3R791, F3R796, F4R746, F4R770, F4R746, F5R740, F7R710, F7R714	**FC-01583**		❄
2.0 (84kW), 2.0 16V (102kW), 2.0 i (80kW)	04/97-08/03	F3R750, F3R798, F3R791, F3R796, F4R746, F4R770	**FC-01560**		❄
2.0 16V (108kW)	10/96-11/99	F7R710, F7R714	**FC-01553**		→ 04/1998; ❄
2.0 16V (108kW)	10/96-11/99	F7R710, F7R714	**FC-01574**		05/1998 →; ❄
2.0 16V IDE (103kW)	11/99-08/03	F4R746, F5R740	**FC-01574**		❄
1.4 16V (70kW)	03/99-08/03	K4J714, K4J750	**FF-01230**		
1.6 16V (79kW), 1.6 e (66kW)	10/96-08/03	K4M700, K4M701, K4M708, K7M702, K7M703	**FF-01230**		
2.0 (84kW), 2.0 16V (108kW), 2.0 16V (102kW), 2.0 16V IDE (103kW), 2.0 i (80kW)	10/96-08/03	F3R750, F3R798, F3R791, F3R796, F4R746, F4R770, F4R746, F5R740, F7R710, F7R714	**FF-01230**		
1.4 16V (70kW)	03/99-08/03	K4J714, K4J750	**FO-00271**		with one anti-return valve
1.6 16V (79kW), 1.6 e (66kW)	10/96-08/03	K4M700, K4M701, K4M708, K7M702, K7M703	**FO-00271**		with one anti-return valve
2.0 (84kW), 2.0 16V (108kW), 2.0 16V (102kW), 2.0 16V IDE (103kW), 2.0 i (80kW)	10/96-08/03	F3R750, F3R798, F3R791, F3R796, F4R746, F4R770, F4R746, F5R740, F7R710, F7R714	**FO-00271**		with one anti-return valve
MEGANE I Classic (LA0/1_)					
1.4 (55kW)	09/96-08/03	E7J626, E7J764	**FA-01018**		
1.4 16V (70kW)	03/99-08/03	K4J714, K4J750	**FA-00956**		
1.6 16V (79kW)	03/99-08/03	K4M700, K4M701, K4M708	**FA-00956**		
1.6 e (66kW)	09/96-03/99	K7M702, K7M703, K7M790	**FA-01099**		
1.6 e (66kW), 1.6 i (55kW)	09/96-03/99	K7M702, K7M703, K7M790, K7M720	**FA-01098**		
1.8 16V (85kW)	01/01-08/03	F4P720, F4P722	**FA-00956**		
1.9 D (47kW)	09/96-08/03	F8Q620, F8Q624	**FA-01097**		
1.9 D (47kW), 1.9 dT (66kW), 1.9 TDI (69kW)	09/96-08/03	F8Q620, F8Q624, F8Q784, F8Q784, F8Q786	**FA-00778**		
1.9 dCi (75kW), 1.9 dTi (59kW)	02/01-08/03	F9Q732, F9Q733, F9Q738, F9Q744	**FA-00777**		
1.9 dT (66kW), 1.9 dTi (72kW), 1.9 TDI (69kW)	09/96-08/03	F8Q784, F8Q784, F8Q786, F9Q730, F9Q731, F9Q734, F9Q736	**FA-01077**		
2.0 i (80kW), 2.0 i (84kW)	09/96-08/03	F3R750, F3R751, F3R752, F3R791, F3R796, F3R797, F3R798	**FA-01097**		
1.4 (55kW)	09/96-08/03	E7J626, E7J764	**FC-01553**		→ 04/1998; ❄
1.4 (55kW)	09/96-08/03	E7J626, E7J764	**FC-01560**		05/1998 →; ❄
1.4 (55kW), 1.4 16V (70kW)	09/96-08/03	E7J626, E7J764, K4J714, K4J750	**FC-01583**		❄
1.4 16V (70kW)	03/99-08/03	K4J714, K4J750	**FC-01560**		❄
1.6 16V (79kW)	03/99-08/03	K4M700, K4M701, K4M708	**FC-01560**		❄
1.6 16V (79kW), 1.6 e (66kW)	09/96-08/03	K4M700, K4M701, K4M708, K7M702, K7M703, K7M790	**FC-01583**		❄
1.6 e (66kW)	09/96-03/99	K7M702, K7M703, K7M790	**FC-01553**		→ 04/1998; ❄

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ENGINE

OPTIMAL

MEGANE I Classic (LA0/1_)					
1.6 e (66kW)	09/96-03/99	K7M702, K7M703, K7M790	**FC-01560**		05/1998 →; ❄
1.6 i (55kW)	09/96-03/99	K7M720	**FC-01553**		→ 12/1997
1.6 i (55kW)	09/96-03/99	K7M720	**FC-01583**		01/1998 →
1.8 16V (85kW)	01/01-08/03	F4P720, F4P722	**FC-01560**		❄
1.8 16V (85kW)	01/01-08/03	F4P720, F4P722	**FC-01583**		❄
1.9 D (47kW), 1.9 dT (66kW), 1.9 dTi (59kW), 1.9 dTi (72kW), 1.9 TDI (69kW)	09/96-08/03	F8Q620, F8Q624, F8Q784, F8Q784, F8Q786, F9Q730, F9Q731, F9Q734, F9Q736, F9Q744	**FC-01583**		❄
1.9 D (47kW), 1.9 TDI (69kW)	09/96-08/03	F8Q620, F8Q624, F8Q784	**FC-01553**		→ 04/1998; ❄
1.9 D (47kW), 1.9 TDI (69kW)	09/96-08/03	F8Q620, F8Q624, F8Q784	**FC-01560**		05/1998 →; ❄
1.9 dCi (75kW)	02/01-08/03	F9Q732, F9Q733, F9Q738	**FC-01560**		
1.9 dT (66kW), 1.9 dTi (59kW), 1.9 dTi (72kW)	09/96-08/03	F8Q784, F8Q786, F9Q730, F9Q731, F9Q734, F9Q736, F9Q744	**FC-01560**		❄
2.0 i (80kW), 2.0 i (84kW)	09/96-08/03	F3R750, F3R751, F3R752, F3R791, F3R796, F3R797, F3R798	**FC-01560**		❄
2.0 i (80kW), 2.0 i (84kW)	09/96-08/03	F3R750, F3R751, F3R752, F3R791, F3R796, F3R797, F3R798	**FC-01583**		❄
1.4 (55kW), 1.4 16V (70kW)	09/96-08/03	E7J626, E7J764, K4J714, K4J750	**FF-01230**		
1.6 16V (79kW), 1.6 e (66kW), 1.6 i (55kW)	09/96-08/03	K4M700, K4M701, K4M708, K7M702, K7M703, K7M790, K7M720	**FF-01230**		
1.8 16V (85kW)	01/01-08/03	F4P720, F4P722	**FF-01230**		
1.9 D (47kW), 1.9 TDI (69kW)	09/96-08/03	F8Q620, F8Q624, F8Q784	**FF-01217**		
1.9 dCi (75kW)	02/01-08/03	F9Q732, F9Q733, F9Q738	**FF-01507**		
1.9 dT (66kW), 1.9 dTi (59kW), 1.9 dTi (72kW)	09/96-08/03	F8Q784, F8Q786, F9Q730, F9Q731, F9Q734, F9Q736, F9Q744	**FF-01177**		
1.9 dT (66kW), 1.9 dTi (59kW), 1.9 dTi (72kW)	09/96-08/03	F8Q784, F8Q786, F9Q730, F9Q731, F9Q734, F9Q736, F9Q744	**FF-01207**		
2.0 i (80kW), 2.0 i (84kW)	09/96-08/03	F3R750, F3R751, F3R752, F3R791, F3R796, F3R797, F3R798	**FF-01230**		
1.4 (55kW), 1.4 16V (70kW)	09/96-08/03	E7J626, E7J764, K4J714, K4J750	**FO-00271**		with one anti-return valve
1.6 16V (79kW), 1.6 e (66kW), 1.6 i (55kW)	09/96-08/03	K4M700, K4M701, K4M708, K7M702, K7M703, K7M790, K7M720	**FO-00271**		with one anti-return valve
1.8 16V (85kW)	01/01-08/03	F4P720, F4P722	**FO-00271**		with one anti-return valve
1.9 D (47kW), 1.9 dT (66kW), 1.9 dTi (59kW), 1.9 dTi (72kW), 1.9 TDI (69kW)	09/96-08/03	F8Q620, F8Q624, F8Q784, F8Q784, F8Q786, F9Q730, F9Q731, F9Q734, F9Q736, F9Q744	**FO-00271**		with one anti-return valve
1.9 dCi (75kW)	02/01-08/03	F9Q732, F9Q733, F9Q738	**FO-00272**		with one anti-return valve
2.0 i (80kW), 2.0 i (84kW)	09/96-08/03	F3R750, F3R751, F3R752, F3R791, F3R796, F3R797, F3R798	**FO-00271**		with one anti-return valve
MEGANE I Coach (DA0/1_)					
1.4 16V (70kW)	03/99-08/03	K4J714, K4J750	**FA-00956**		
1.6 16V (79kW)	03/99-08/03	K4M700, K4M701, K4M708	**FA-00956**		
1.6 e (66kW)	03/96-03/99	K7M702, K7M703	**FA-01098**		
1.6 e (66kW)	03/96-03/99	K7M702, K7M703	**FA-01099**		
1.9 dCi (75kW)	02/01-08/03	F9Q732, F9Q733	**FA-00777**		
1.9 dTi (72kW)	03/97-02/01	F9Q731, F9Q734, F9Q736	**FA-01077**		
2.0 16V (108kW)	03/96-11/99	F7R710, F7R714	**FA-01017**		→ 04/1998
2.0 16V (108kW)	03/96-11/99	F7R710, F7R714	**FA-01097**		05/1998 →
2.0 16V (102kW), 2.0 16V IDE (103kW), 2.0 i (84kW), 2.0 i (80kW)	03/96-08/03	F3R750, F3R751, F3R798, F3R791, F3R796, F4R746, F5R740	**FA-01097**		
1.4 16V (70kW)	03/99-08/03	K4J714, K4J750	**FC-01560**		❄
1.4 16V (70kW)	03/99-08/03	K4J714, K4J750	**FC-01583**		❄
1.6 16V (79kW)	03/99-08/03	K4M700, K4M701, K4M708	**FC-01560**		❄
1.6 16V (79kW), 1.6 e (66kW)	03/96-08/03	K4M700, K4M701, K4M708, K7M702, K7M703	**FC-01583**		❄
1.6 e (66kW)	03/96-03/99	K7M702, K7M703	**FC-01553**		→ 04/1998; ❄
1.6 e (66kW)	03/96-03/99	K7M702, K7M703	**FC-01560**		05/1998 →; ❄
1.9 dCi (75kW)	02/01-08/03	F9Q732, F9Q733	**FC-01560**		
1.9 dTi (72kW)	03/97-02/01	F9Q731, F9Q734, F9Q736	**FC-01560**		❄
1.9 dTi (72kW)	03/97-02/01	F9Q731, F9Q734, F9Q736	**FC-01583**		❄

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OPTIMAL

MEGANE I Coach (DA0/1_)					
2.0 16V (108kW)	03/96-11/99	F7R710, F7R714	**FC-01553**		→ 04/1998; ❄
2.0 16V (108kW)	03/96-11/99	F7R710, F7R714	**FC-01574**		05/1998 →; ❄
2.0 16V (108kW), 2.0 16V (102kW), 2.0 16V IDE (103kW), 2.0 i (84kW), 2.0 i (80kW)	03/96-08/03	F3R750, F3R751, F3R798, F3R791, F3R796, F4R746, F5R740, F7R710, F7R714	**FC-01583**		❄
2.0 16V (102kW), 2.0 i (84kW), 2.0 i (80kW)	03/96-08/03	F3R750, F3R751, F3R798, F3R791, F3R796, F4R746	**FC-01560**		❄
2.0 16V IDE (103kW)	11/99-08/03	F5R740	**FC-01574**		❄
1.4 16V (70kW)	03/99-08/03	K4J714, K4J750	**FF-01230**		
1.6 16V (79kW), 1.6 e (66kW)	03/96-08/03	K4M700, K4M701, K4M708, K7M702, K7M703	**FF-01230**		
1.9 dCi (75kW)	02/01-08/03	F9Q732, F9Q733	**FF-01507**		
1.9 dTi (72kW)	03/97-02/01	F9Q731, F9Q734, F9Q736	**FF-01177**		
1.9 dTi (72kW)	03/97-02/01	F9Q731, F9Q734, F9Q736	**FF-01207**		
2.0 16V (108kW), 2.0 16V (102kW), 2.0 16V IDE (103kW), 2.0 i (84kW), 2.0 i (80kW)	03/96-08/03	F3R750, F3R751, F3R798, F3R791, F3R796, F4R746, F5R740, F7R710, F7R714	**FF-01230**		
1.4 16V (70kW)	03/99-08/03	K4J714, K4J750	**FO-00271**		with one anti-return valve
1.6 16V (79kW), 1.6 e (66kW)	03/96-08/03	K4M700, K4M701, K4M708, K7M702, K7M703	**FO-00271**		with one anti-return valve
1.9 dCi (75kW)	02/01-08/03	F9Q732, F9Q733	**FO-00272**		with one anti-return valve
1.9 dTi (72kW)	03/97-02/01	F9Q731, F9Q734, F9Q736	**FO-00271**		with one anti-return valve
2.0 16V (108kW), 2.0 16V (102kW), 2.0 16V IDE (103kW), 2.0 i (84kW), 2.0 i (80kW)	03/96-08/03	F3R750, F3R751, F3R798, F3R791, F3R796, F4R746, F5R740, F7R710, F7R714	**FO-00271**		with one anti-return valve
MEGANE I Grandtour (KA0/1_)					
1.4 16V (70kW)	03/99-08/03	K4J714, K4J750	**FA-00956**		
1.4 e (55kW)	03/99-08/03	E7J626	**FA-01018**		
1.6 16V (79kW)	03/99-08/03	K4M700, K4M701, K4M704, K4M708	**FA-00956**		
1.6 e (66kW)	03/99-08/03	K7M702, K7M703	**FA-01098**		
1.6 e (66kW)	03/99-08/03	K7M702, K7M703	**FA-01099**		
1.8 16V (85kW)	01/01-08/03	F4P720, F4P722	**FA-00956**		
1.9 D (47kW)	04/99-08/03	F8Q622, F8Q790	**FA-00778**		
1.9 D (47kW)	04/99-08/03	F8Q622, F8Q790	**FA-01097**		
1.9 dCi (75kW), 1.9 dTi (59kW)	02/01-08/03	F9Q732, F9Q733, F9Q738, F9Q744	**FA-00777**		
1.9 dTi (72kW)	03/99-02/01	F9Q731, F9Q736	**FA-01077**		
1.4 16V (70kW), 1.4 e (55kW)	03/99-08/03	E7J626, K4J714, K4J750	**FC-01560**		❄
1.4 16V (70kW), 1.4 e (55kW)	03/99-08/03	E7J626, K4J714, K4J750	**FC-01583**		❄
1.6 16V (79kW), 1.6 e (66kW)	03/99-08/03	K4M700, K4M701, K4M704, K4M708, K7M702, K7M703	**FC-01560**		❄
1.6 16V (79kW), 1.6 e (66kW)	03/99-08/03	K4M700, K4M701, K4M704, K4M708, K7M702, K7M703	**FC-01583**		❄
1.8 16V (85kW)	01/01-08/03	F4P720, F4P722	**FC-01560**		❄
1.8 16V (85kW)	01/01-08/03	F4P720, F4P722	**FC-01583**		❄
1.9 D (47kW), 1.9 dTi (59kW), 1.9 dTi (72kW)	03/99-08/03	F8Q622, F8Q790, F9Q731, F9Q736, F9Q744	**FC-01560**		❄
1.9 D (47kW), 1.9 dTi (59kW), 1.9 dTi (72kW)	03/99-08/03	F8Q622, F8Q790, F9Q731, F9Q736, F9Q744	**FC-01583**		❄
1.9 dCi (75kW)	02/01-08/03	F9Q732, F9Q733, F9Q738	**FC-01560**		
1.4 16V (70kW), 1.4 e (55kW)	03/99-08/03	E7J626, K4J714, K4J750	**FF-01230**		
1.6 16V (79kW), 1.6 e (66kW)	03/99-08/03	K4M700, K4M701, K4M704, K4M708, K7M702, K7M703	**FF-01230**		
1.8 16V (85kW)	01/01-08/03	F4P720, F4P722	**FF-01230**		
1.9 D (47kW)	04/99-08/03	F8Q622, F8Q790	**FF-01217**		
1.9 dCi (75kW)	02/01-08/03	F9Q732, F9Q733, F9Q738	**FF-01507**		
1.9 dTi (59kW), 1.9 dTi (72kW)	03/99-08/03	F9Q731, F9Q736, F9Q744	**FF-01177**		
1.9 dTi (59kW), 1.9 dTi (72kW)	03/99-08/03	F9Q731, F9Q736, F9Q744	**FF-01207**		
1.4 16V (70kW), 1.4 e (55kW)	03/99-08/03	E7J626, K4J714, K4J750	**FO-00271**		with one anti-return valve
1.6 16V (79kW), 1.6 e (66kW)	03/99-08/03	K4M700, K4M701, K4M704, K4M708, K7M702, K7M703	**FO-00271**		with one anti-return valve

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ENGINE

OPTIMAL

MEGANE I Grandtour (KA0/1_)					
1.8 16V (85kW)	01/01-08/03	F4P720, F4P722	**FO-00271**		with one anti-return valve
1.9 D (47kW), 1.9 dTi (59kW), 1.9 dTi (72kW)	03/99-08/03	F8Q622, F8Q790, F9Q731, F9Q736, F9Q744	**FO-00271**		with one anti-return valve
1.9 dCi (75kW)	02/01-08/03	F9Q732, F9Q733, F9Q738	**FO-00272**		with one anti-return valve
MEGANE II (BM0/1_, CM0/1_)					
1.4 16V (72kW), 1.4 16V (60kW)	11/02-02/08	K4J730, K4J740, K4J732	**FA-00956**		
1.5 dCi (60kW), 1.5 dCi (63kW), 1.5 dCi (74kW), 1.5 dCi (76kW), 1.5 dCi (78kW)	11/02-06/08	K9K722, K9K724, K9K728, K9K729, K9K732, K9K734, K9K734	**FA-00957**		
1.5 dCi (60kW), 1.5 dCi (63kW), 1.5 dCi (74kW), 1.5 dCi (78kW)	11/02-06/08	K9K722, K9K724, K9K728, K9K729, K9K732, K9K734	**FA-00958**		for dusty conditions
1.6 16V (83kW)	11/02-02/08	K4M760	**FA-00958**		for dusty conditions
1.6 16V (83kW), 1.6 16V (82kW)	11/02-06/08	K4M760, K4M760, K4M812, K4M813	**FA-00957**		
1.6 Flex-Fuel (77kW)	01/07-02/08	K4M788	**FA-00956**		
1.9 dCi (88kW), 1.9 dCi (66kW), 1.9 dCi (68kW), 1.9 dCi (81kW), 1.9 dCi (85kW), 1.9 dCi (96kW)	11/02-12/09	F9Q800, F9Q803, F9Q804, F9Q816, F9Q818, F9Q804, F9Q816, F9Q818, F9Q804, F9Q818, F9Q808	**FA-00957**		
1.9 dCi (88kW), 1.9 dCi (68kW), 1.9 dCi (81kW), 1.9 dCi (96kW)	11/02-12/09	F9Q800, F9Q803, F9Q804, F9Q816, F9Q818, F9Q804, F9Q818, F9Q808	**FA-00958**		for dusty conditions
2.0 (169kW), 2.0 16V (99kW), 2.0 16V Turbo (120kW), 2.0 Renault Sport (165kW)	11/02-10/09	F4R770, F4R774, F4R774, F4Rt774, F4R776	**FA-00958**		for dusty conditions
2.0 16V (99kW), 2.0 16V Turbo (120kW), 2.0 Renault Sport (165kW)	11/02-10/09	F4R770, F4R774, F4Rt774, F4R776	**FA-00957**		
2.0 dCi (110kW), 2.0 dCi (127kW)	09/05-02/08	M9R700, M9R722, M9R724	**FA-00958**		for dusty conditions
1.4 16V (72kW), 1.4 16V (60kW)	11/02-02/08	K4J730, K4J740, K4J732	**FC-01670**		
1.4 16V (72kW), 1.4 16V (60kW)	11/02-02/08	K4J730, K4J740, K4J732	**FC-01671**		
1.5 dCi (60kW), 1.5 dCi (63kW), 1.5 dCi (74kW), 1.5 dCi (76kW), 1.5 dCi (78kW)	11/02-06/08	K9K722, K9K724, K9K728, K9K729, K9K732, K9K734, K9K734	**FC-01670**		
1.5 dCi (60kW), 1.5 dCi (63kW), 1.5 dCi (74kW), 1.5 dCi (76kW), 1.5 dCi (78kW)	11/02-06/08	K9K722, K9K724, K9K728, K9K729, K9K732, K9K734, K9K734	**FC-01671**		
1.6 (77kW), 1.6 16V (83kW), 1.6 16V (82kW), 1.6 Flex-Fuel (77kW)	11/02-06/08	K4M760, K4M760, K4M812, K4M813, K4M788	**FC-01670**		
1.6 (77kW), 1.6 16V (83kW), 1.6 16V (82kW), 1.6 Flex-Fuel (77kW)	11/02-06/08	K4M760, K4M760, K4M812, K4M813, K4M788	**FC-01671**		
1.9 dCi (88kW), 1.9 dCi (66kW), 1.9 dCi (68kW), 1.9 dCi (81kW), 1.9 dCi (85kW), 1.9 dCi (96kW)	11/02-12/09	F9Q800, F9Q803, F9Q804, F9Q816, F9Q818, F9Q804, F9Q816, F9Q818, F9Q804, F9Q818, F9Q808	**FC-01670**		
1.9 dCi (88kW), 1.9 dCi (66kW), 1.9 dCi (68kW), 1.9 dCi (81kW), 1.9 dCi (85kW), 1.9 dCi (96kW)	11/02-12/09	F9Q800, F9Q803, F9Q804, F9Q816, F9Q818, F9Q804, F9Q816, F9Q818, F9Q804, F9Q818, F9Q808	**FC-01671**		
2.0 (169kW), 2.0 16V (99kW), 2.0 16V Turbo (120kW), 2.0 Renault Sport (165kW)	11/02-10/09	F4R770, F4R774, F4R774, F4Rt774, F4R776	**FC-01670**		
2.0 (169kW), 2.0 16V (99kW), 2.0 16V Turbo (120kW), 2.0 Renault Sport (165kW)	11/02-10/09	F4R770, F4R774, F4R774, F4Rt774, F4R776	**FC-01671**		
2.0 dCi (110kW), 2.0 dCi (127kW)	09/05-02/08	M9R700, M9R722, M9R724	**FC-01670**		
2.0 dCi (110kW), 2.0 dCi (127kW)	09/05-02/08	M9R700, M9R722, M9R724	**FC-01671**		
1.4 16V (72kW), 1.4 16V (60kW)	11/02-02/08	K4J730, K4J740, K4J732	**FF-01230**		
1.5 dCi (60kW), 1.5 dCi (74kW)	11/02-02/08	K9K722, K9K728, K9K729	**FF-01508**		
1.5 dCi (60kW), 1.5 dCi (74kW)	11/02-02/08	K9K722, K9K728, K9K729	**FF-01510**		
1.5 dCi (63kW), 1.5 dCi (76kW), 1.5 dCi (78kW)	05/05-06/08	K9K724, K9K732, K9K734, K9K734	**FF-01459**		
1.6 16V (83kW), 1.6 16V (82kW), 1.6 Flex-Fuel (77kW)	11/02-06/08	K4M760, K4M760, K4M812, K4M813, K4M788	**FF-01230**		
1.9 dCi (88kW), 1.9 dCi (66kW), 1.9 dCi (68kW), 1.9 dCi (81kW), 1.9 dCi (85kW), 1.9 dCi (96kW)	11/02-12/09	F9Q800, F9Q803, F9Q804, F9Q816, F9Q818, F9Q804, F9Q816, F9Q818, F9Q804, F9Q818, F9Q808	**FF-01211**		
2.0 (169kW), 2.0 16V (99kW), 2.0 16V Turbo (120kW), 2.0 Renault Sport (165kW)	11/02-10/09	F4R770, F4R774, F4R774, F4Rt774, F4R776	**FF-01230**		
2.0 dCi (110kW), 2.0 dCi (127kW)	09/05-02/08	M9R700, M9R722, M9R724	**FF-01456**		
2.0 dCi (110kW), 2.0 dCi (127kW)	09/05-02/08	M9R700, M9R722, M9R724	**FF-01459**		
1.4 16V (72kW), 1.4 16V (60kW)	11/02-02/08	K4J730, K4J740, K4J732	**FO-00271**		with one anti-return valve
1.5 dCi (60kW), 1.5 dCi (63kW), 1.5 dCi (74kW), 1.5 dCi (76kW), 1.5 dCi (78kW)	11/02-06/08	K9K722, K9K724, K9K728, K9K729, K9K732, K9K734, K9K734	**FO-00271**		with one anti-return valve

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ENGINE

OPTIMAL

MEGANE II (BM0/1_, CM0/1_)					
1.6 16V (83kW), 1.6 16V (82kW), 1.6 Flex-Fuel (77kW)	11/02-06/08	K4M760, K4M760, K4M812, K4M813, K4M788	**FO-00271**		with one anti-return valve
1.9 dCi (88kW), 1.9 dCi (66kW), 1.9 dCi (68kW), 1.9 dCi (81kW), 1.9 dCi (85kW), 1.9 dCi (96kW)	11/02-12/09	F9Q800, F9Q803, F9Q804, F9Q816, F9Q818, F9Q804, F9Q816, F9Q818, F9Q804, F9Q818, F9Q808	**FO-00272**		with one anti-return valve
2.0 (169kW), 2.0 16V (99kW), 2.0 16V Turbo (120kW), 2.0 Renault Sport (165kW)	11/02-10/09	F4R770, F4R774, F4R774, F4Rt774, F4R776	**FO-00271**		with one anti-return valve
2.0 dCi (110kW), 2.0 dCi (127kW)	09/05-02/08	M9R700, M9R722, M9R724	**FO-00055**		
MEGANE II Coupé-Cabriolet (EM0/1_)					
1.5 dCi (76kW), 1.5 dCi (78kW)	03/06-06/09	K9K732, K9K734	**FA-00957**		
1.6 (83kW)	09/03-03/09	K4M760, K4M761	**FA-00958**		for dusty conditions
1.6 (83kW), 1.6 16V (82kW)	09/03-03/09	K4M760, K4M761, K4M760, K4M761, K4M812, K4M812, K4M813, K4M813	**FA-00957**		
1.9 dCi (81kW), 1.9 dCi (85kW), 1.9 dCi (88kW), 1.9 dCi (96kW)	09/03-03/09	F9Q800, F9Q803, F9Q804, F9Q804, F9Q816, F9Q818	**FA-00957**		
1.9 dCi (88kW), 1.9 dCi (96kW)	09/03-03/09	F9Q800, F9Q803, F9Q804	**FA-00958**		for dusty conditions
2.0 (99kW), 2.0 16V Turbo (120kW)	09/03-12/09	F4R770, F4R771, F4R776	**FA-00957**		
2.0 (99kW), 2.0 16V Turbo (120kW)	09/03-12/09	F4R770, F4R771, F4R776	**FA-00958**		for dusty conditions
2.0 dCi (110kW)	09/05-03/09	M9R700, M9R722	**FA-00957**		
2.0 dCi (110kW)	09/05-03/09	M9R700, M9R722	**FA-00958**		for dusty conditions
1.5 dCi (76kW), 1.5 dCi (78kW)	03/06-06/09	K9K732, K9K734	**FC-01670**		
1.5 dCi (76kW), 1.5 dCi (78kW)	03/06-06/09	K9K732, K9K734	**FC-01671**		
1.6 (83kW), 1.6 16V (82kW)	09/03-03/09	K4M760, K4M761, K4M760, K4M761, K4M812, K4M812, K4M813, K4M813	**FC-01670**		
1.6 (83kW), 1.6 16V (82kW)	09/03-03/09	K4M760, K4M761, K4M760, K4M761, K4M812, K4M812, K4M813, K4M813	**FC-01671**		
1.9 dCi (81kW), 1.9 dCi (85kW), 1.9 dCi (88kW), 1.9 dCi (96kW)	09/03-03/09	F9Q800, F9Q803, F9Q804, F9Q804, F9Q816, F9Q818	**FC-01670**		
1.9 dCi (81kW), 1.9 dCi (85kW), 1.9 dCi (88kW), 1.9 dCi (96kW)	09/03-03/09	F9Q800, F9Q803, F9Q804, F9Q804, F9Q816, F9Q818	**FC-01671**		
2.0 (99kW), 2.0 16V Turbo (120kW)	09/03-12/09	F4R770, F4R771, F4R776	**FC-01670**		
2.0 (99kW), 2.0 16V Turbo (120kW)	09/03-12/09	F4R770, F4R771, F4R776	**FC-01671**		
2.0 dCi (110kW)	09/05-03/09	M9R700, M9R722	**FC-01670**		
2.0 dCi (110kW)	09/05-03/09	M9R700, M9R722	**FC-01671**		
1.5 dCi (76kW)	01/07-06/09	K9K734	**FF-01508**		
1.5 dCi (76kW)	01/07-06/09	K9K734	**FF-01510**		
1.5 dCi (78kW)	03/06-06/08	K9K732	**FF-01459**		
1.6 (83kW), 1.6 16V (82kW)	09/03-03/09	K4M760, K4M761, K4M760, K4M761, K4M812, K4M812, K4M813, K4M813	**FF-01230**		
1.9 dCi (81kW), 1.9 dCi (85kW), 1.9 dCi (88kW), 1.9 dCi (96kW)	09/03-03/09	F9Q800, F9Q803, F9Q804, F9Q804, F9Q816, F9Q818	**FF-01211**		
2.0 (99kW), 2.0 16V Turbo (120kW)	09/03-12/09	F4R770, F4R771, F4R776	**FF-01230**		
2.0 dCi (110kW)	09/05-03/09	M9R700, M9R722	**FF-01456**		
2.0 dCi (110kW)	09/05-03/09	M9R700, M9R722	**FF-01459**		
1.5 dCi (76kW), 1.5 dCi (78kW)	03/06-06/09	K9K732, K9K734	**FO-00271**		with one anti-return valve
1.6 (83kW), 1.6 16V (82kW)	09/03-03/09	K4M760, K4M761, K4M760, K4M761, K4M812, K4M812, K4M813, K4M813	**FO-00271**		with one anti-return valve
1.9 dCi (81kW), 1.9 dCi (85kW), 1.9 dCi (88kW), 1.9 dCi (96kW)	09/03-03/09	F9Q800, F9Q803, F9Q804, F9Q804, F9Q816, F9Q818	**FO-00272**		with one anti-return valve
2.0 (99kW), 2.0 16V Turbo (120kW)	09/03-12/09	F4R770, F4R771, F4R776	**FO-00271**		with one anti-return valve
2.0 dCi (110kW)	09/05-03/09	M9R700, M9R722	**FO-00055**		
MEGANE II Sport Tourer (KM0/1_)					
1.4 (72kW)	08/03-07/09	K4J730, K4J740	**FA-00956**		
1.5 dCi (76kW), 1.5 dCi (78kW), 1.5 dCi (60kW), 1.5 dCi (63kW), 1.5 dCi (74kW)	08/03-07/09	K9K722, K9K724, K9K728, K9K728, K9K729, K9K732, K9K734	**FA-00957**		
1.5 dCi (78kW), 1.5 dCi (60kW), 1.5 dCi (63kW), 1.5 dCi (74kW)	08/03-07/09	K9K722, K9K724, K9K728, K9K729, K9K732, K9K734	**FA-00958**		for dusty conditions
1.6 (83kW)	08/03-07/09	K4M760, K4M761	**FA-00958**		for dusty conditions
1.6 (83kW), 1.6 16V (82kW)	08/03-08/09	K4M760, K4M761, K4M760, K4M761, K4M812, K4M813, K4M813	**FA-00957**		
1.6 16V Hi-Flex (77kW)	02/08-07/09	K4M762, K4M856	**FA-00956**		

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ENGINE

OPTIMAL



MEGANE II Sport Tourer (KM0/1_)					
1.9 dCi (66kW), 1.9 dCi (68kW), 1.9 dCi (81kW), 1.9 dCi (85kW), 1.9 dCi (88kW), 1.9 dCi (96kW)	08/03-07/09	F9Q800, F9Q803, F9Q804, F9Q804, F9Q818, F9Q808, F9Q818	**FA-00957**		
1.9 dCi (68kW), 1.9 dCi (81kW), 1.9 dCi (88kW), 1.9 dCi (96kW)	08/03-07/09	F9Q800, F9Q803, F9Q804, F9Q804, F9Q818, F9Q808	**FA-00958**		for dusty conditions
2.0 (99kW)	08/03-07/09	F4R770, F4R771	**FA-00957**		
2.0 (99kW)	08/03-07/09	F4R770, F4R771	**FA-00958**		for dusty conditions
2.0 dCi (110kW)	09/05-07/09	M9R700, M9R722	**FA-00957**		
2.0 dCi (110kW)	09/05-07/09	M9R700, M9R722	**FA-00958**		for dusty conditions
1.4 (72kW)	08/03-07/09	K4J730, K4J740	**FC-01670**		
1.4 (72kW)	08/03-07/09	K4J730, K4J740	**FC-01671**		
1.5 dCi (76kW), 1.5 dCi (78kW), 1.5 dCi (60kW), 1.5 dCi (63kW), 1.5 dCi (74kW)	08/03-07/09	K9K722, K9K724, K9K728, K9K728, K9K729, K9K732, K9K734	**FC-01670**		
1.5 dCi (76kW), 1.5 dCi (78kW), 1.5 dCi (60kW), 1.5 dCi (63kW), 1.5 dCi (74kW)	08/03-07/09	K9K722, K9K724, K9K728, K9K728, K9K729, K9K732, K9K734	**FC-01671**		
1.6 (83kW), 1.6 16V Hi-Flex (77kW), 1.6 16V (82kW)	08/03-08/09	K4M760, K4M761, K4M760, K4M761, K4M812, K4M813, K4M813, K4M762, K4M856	**FC-01670**		
1.6 (83kW), 1.6 16V Hi-Flex (77kW), 1.6 16V (82kW)	08/03-08/09	K4M760, K4M761, K4M760, K4M761, K4M812, K4M813, K4M813, K4M762, K4M856	**FC-01671**		
1.9 dCi (66kW), 1.9 dCi (68kW), 1.9 dCi (81kW), 1.9 dCi (85kW), 1.9 dCi (88kW), 1.9 dCi (96kW)	08/03-07/09	F9Q800, F9Q803, F9Q804, F9Q804, F9Q818, F9Q808, F9Q818	**FC-01670**		
1.9 dCi (66kW), 1.9 dCi (68kW), 1.9 dCi (81kW), 1.9 dCi (85kW), 1.9 dCi (88kW), 1.9 dCi (96kW)	08/03-07/09	F9Q800, F9Q803, F9Q804, F9Q804, F9Q818, F9Q808, F9Q818	**FC-01671**		
2.0 (99kW)	08/03-07/09	F4R770, F4R771	**FC-01670**		
2.0 (99kW)	08/03-07/09	F4R770, F4R771	**FC-01671**		
2.0 dCi (110kW)	09/05-07/09	M9R700, M9R722	**FC-01670**		
2.0 dCi (110kW)	09/05-07/09	M9R700, M9R722	**FC-01671**		
1.4 (72kW)	08/03-07/09	K4J730, K4J740	**FF-01230**		
1.5 dCi (76kW), 1.5 dCi (78kW), 1.5 dCi (63kW)	05/05-07/09	K9K724, K9K728, K9K732, K9K734	**FF-01459**		
1.5 dCi (60kW), 1.5 dCi (74kW)	08/03-05/06	K9K722, K9K728, K9K729	**FF-01508**		
1.5 dCi (60kW), 1.5 dCi (74kW)	08/03-05/06	K9K722, K9K728, K9K729	**FF-01510**		
1.6 (83kW), 1.6 16V Hi-Flex (77kW), 1.6 16V (82kW)	08/03-08/09	K4M760, K4M761, K4M760, K4M761, K4M812, K4M813, K4M813, K4M762, K4M856	**FF-01230**		
1.9 dCi (66kW), 1.9 dCi (68kW), 1.9 dCi (81kW), 1.9 dCi (85kW), 1.9 dCi (88kW), 1.9 dCi (96kW)	08/03-07/09	F9Q800, F9Q803, F9Q804, F9Q804, F9Q818, F9Q808, F9Q818	**FF-01211**		
2.0 (99kW)	08/03-07/09	F4R770, F4R771	**FF-01230**		
2.0 dCi (110kW)	09/05-07/09	M9R700, M9R722	**FF-01456**		
2.0 dCi (110kW)	09/05-07/09	M9R700, M9R722	**FF-01459**		
1.4 (72kW)	08/03-07/09	K4J730, K4J740	**FO-00271**		with one anti-return valve
1.5 dCi (76kW), 1.5 dCi (78kW), 1.5 dCi (60kW), 1.5 dCi (63kW), 1.5 dCi (74kW)	08/03-07/09	K9K722, K9K724, K9K728, K9K728, K9K729, K9K732, K9K734	**FO-00271**		with one anti-return valve
1.6 (83kW), 1.6 16V Hi-Flex (77kW), 1.6 16V (82kW)	08/03-08/09	K4M760, K4M761, K4M760, K4M761, K4M812, K4M813, K4M813, K4M762, K4M856	**FO-00271**		with one anti-return valve
1.9 dCi (66kW), 1.9 dCi (68kW), 1.9 dCi (81kW), 1.9 dCi (85kW), 1.9 dCi (88kW), 1.9 dCi (96kW)	08/03-07/09	F9Q800, F9Q803, F9Q804, F9Q804, F9Q818, F9Q808, F9Q818	**FO-00272**		with one anti-return valve
2.0 (99kW)	08/03-07/09	F4R770, F4R771	**FO-00271**		with one anti-return valve
2.0 (99kW)	08/03-07/09	F4R770, F4R771	**FO-00272**		with one anti-return valve
2.0 dCi (110kW)	09/05-07/09	M9R700, M9R722	**FO-00055**		
MEGANE II Saloon (LM0/1_)					
1.4 (72kW)	09/03-	K4J730, K4J740	**FA-00956**		
1.5 dCi (60kW), 1.5 dCi (63kW), 1.5 dCi (74kW), 1.5 dCi (76kW), 1.5 dCi (78kW)	09/03-	K9K722, K9K724, K9K728, K9K729, K9K732, K9K734	**FA-00957**		
1.5 dCi (60kW), 1.5 dCi (74kW)	09/03-	K9K722, K9K728, K9K729	**FA-00958**		for dusty conditions
1.6 (83kW)	09/03-	K4M760, K4M761	**FA-00958**		for dusty conditions
1.6 (83kW), 1.6 16V (82kW)	09/03-	K4M760, K4M761, K4M812, K4M813, K4M813	**FA-00957**		
1.9 dCi (81kW), 1.9 dCi (88kW), 1.9 dCi (96kW)	09/03-	F9Q800, F9Q803, F9Q804, F9Q803, F9Q804, F9Q816, F9Q818	**FA-00958**		for dusty conditions

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OPTIMAL

MEGANE II Saloon (LM0/1_)					
1.9 dCi (88kW), 1.9 dCi (66kW), 1.9 dCi (68kW), 1.9 dCi (96kW)	09/03-12/05	F9Q800, F9Q803, F9Q804, F9Q808	**FA-00957**		
2.0 (99kW)	09/03-	F4R770, F4R771	**FA-00957**		
2.0 (99kW)	09/03-	F4R770, F4R771	**FA-00958**		for dusty conditions
2.0 dCi (110kW)	09/05-	M9R700, M9R722	**FA-00958**		for dusty conditions
1.4 (60kW), 1.4 (72kW)	09/03-	K4J730, K4J740, K4J732	**FC-01670**		
1.4 (60kW), 1.4 (72kW)	09/03-	K4J730, K4J740, K4J732	**FC-01671**		
1.5 dCi (60kW), 1.5 dCi (63kW), 1.5 dCi (74kW), 1.5 dCi (76kW), 1.5 dCi (78kW)	09/03-	K9K722, K9K724, K9K728, K9K729, K9K732, K9K734	**FC-01670**		
1.5 dCi (60kW), 1.5 dCi (63kW), 1.5 dCi (74kW), 1.5 dCi (76kW), 1.5 dCi (78kW)	09/03-	K9K722, K9K724, K9K728, K9K729, K9K732, K9K734	**FC-01671**		
1.6 (77kW), 1.6 (83kW), 1.6 16V (82kW)	09/03-	K4M760, K4M761, K4M762, K4M812, K4M813, K4M813	**FC-01670**		
1.6 (77kW), 1.6 (83kW), 1.6 16V (82kW)	09/03-	K4M760, K4M761, K4M762, K4M812, K4M813, K4M813	**FC-01671**		
1.9 dCi (81kW), 1.9 dCi (88kW), 1.9 dCi (66kW), 1.9 dCi (68kW), 1.9 dCi (96kW)	09/03-12/05	F9Q800, F9Q803, F9Q804, F9Q803, F9Q804, F9Q816, F9Q818, F9Q808	**FC-01670**		
1.9 dCi (81kW), 1.9 dCi (88kW), 1.9 dCi (66kW), 1.9 dCi (68kW), 1.9 dCi (96kW)	09/03-12/05	F9Q800, F9Q803, F9Q804, F9Q803, F9Q804, F9Q816, F9Q818, F9Q808	**FC-01671**		
2.0 (99kW)	09/03-	F4R770, F4R771	**FC-01670**		
2.0 (99kW)	09/03-	F4R770, F4R771	**FC-01671**		
2.0 dCi (110kW)	09/05-	M9R700, M9R722	**FC-01670**		
2.0 dCi (110kW)	09/05-	M9R700, M9R722	**FC-01671**		
1.4 (60kW), 1.4 (72kW)	09/03-	K4J730, K4J740, K4J732	**FF-01230**		
1.5 dCi (60kW), 1.5 dCi (63kW), 1.5 dCi (74kW)	09/03-	K9K722, K9K724, K9K728, K9K729	**FF-01508**		
1.5 dCi (60kW), 1.5 dCi (63kW), 1.5 dCi (74kW), 1.5 dCi (76kW)	09/03-	K9K722, K9K724, K9K728, K9K729, K9K734	**FF-01510**		
1.5 dCi (76kW), 1.5 dCi (78kW)	05/05-	K9K732, K9K734	**FF-01459**		
1.6 (83kW), 1.6 16V (82kW)	09/03-	K4M760, K4M761, K4M812, K4M813, K4M813	**FF-01230**		
1.9 dCi (81kW), 1.9 dCi (88kW), 1.9 dCi (66kW), 1.9 dCi (68kW), 1.9 dCi (96kW)	09/03-12/05	F9Q800, F9Q803, F9Q804, F9Q803, F9Q804, F9Q816, F9Q818, F9Q808	**FF-01211**		
2.0 (99kW)	09/03-	F4R770, F4R771	**FF-01230**		
2.0 dCi (110kW)	09/05-	M9R700, M9R722	**FF-01456**		
2.0 dCi (110kW)	09/05-	M9R700, M9R722	**FF-01459**		
1.4 (60kW), 1.4 (72kW)	09/03-	K4J730, K4J740, K4J732	**FO-00271**		with one anti-return valve
1.5 dCi (60kW), 1.5 dCi (63kW), 1.5 dCi (74kW), 1.5 dCi (76kW), 1.5 dCi (78kW)	09/03-	K9K722, K9K724, K9K728, K9K729, K9K732, K9K734	**FO-00271**		with one anti-return valve
1.6 (77kW), 1.6 (83kW), 1.6 16V (82kW)	09/03-	K4M760, K4M761, K4M762, K4M812, K4M813, K4M813	**FO-00271**		with one anti-return valve
1.9 dCi (81kW), 1.9 dCi (88kW), 1.9 dCi (66kW), 1.9 dCi (68kW), 1.9 dCi (96kW)	09/03-12/05	F9Q800, F9Q803, F9Q804, F9Q803, F9Q804, F9Q816, F9Q818, F9Q808	**FO-00272**		with one anti-return valve
2.0 (99kW)	09/03-	F4R770, F4R771	**FO-00271**		with one anti-return valve
2.0 dCi (110kW)	09/05-	M9R700, M9R722	**FO-00055**		
MEGANE III Coupe (DZ0/1_)					
1.4 TCe (96kW)	04/09-	H4J700	**FA-00961**		
1.5 dCi (66kW), 1.5 dCi (78kW), 1.5 dCi (81kW)	11/08-	K9K636, K9K837, K9K846, K9KJ836, K9K832, K9KG832, K9KH834	**FA-00961**		
1.6 16V (74kW), 1.6 16V (81kW), 1.6 16V Bifuel (81kW)	11/08-	K4M848, K4M858, K4M866	**FA-00961**		
1.9 dCi (96kW)	11/08-	F9Q870, F9Q872	**FA-00961**		
1.4 TCe (96kW)	04/09-	H4J700	**FC-01837**		
1.5 dCi (63kW), 1.5 dCi (66kW), 1.5 dCi (78kW), 1.5 dCi (81kW)	11/08-	K9K636, K9K837, K9K846, K9KJ836, K9K830, K9K832, K9KG832, K9KH834	**FC-01837**		
1.6 16V (74kW), 1.6 16V (81kW), 1.6 16V Bifuel (81kW)	11/08-	K4M848, K4M858, K4M866	**FC-01837**		
1.9 dCi (96kW)	11/08-	F9Q870, F9Q872	**FC-01837**		
2.0 CVT (103kW)	05/09-	M4R711	**FC-01837**		
2.0 dCi (110kW), 2.0 dCi (118kW)	04/09-	M9R610, M9R615	**FC-01837**		
2.0 TCe (132kW), 2.0 TCe (184kW)	11/08-	F4R870, F4R874	**FC-01837**		
1.4 TCe (96kW)	04/09-	H4J700	**FF-01230**		

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ENGINE

OPTIMAL

MEGANE III Coupe (DZ0/1_)					
1.5 dCi (63kW), 1.5 dCi (66kW), 1.5 dCi (78kW), 1.5 dCi (81kW)	11/08-	K9K636, K9K837, K9K846, K9KJ836, K9K830, K9K832, K9KG832, K9KH834	**FF-01470**		
1.6 16V (81kW)	11/08-	K4M858	**FF-01230**		
1.9 dCi (96kW)	11/08-	F9Q870, F9Q872	**FF-01470**		
2.0 CVT (103kW)	05/09-	M4R711	**FF-01230**		
2.0 dCi (110kW), 2.0 dCi (118kW)	04/09-	M9R610, M9R615	**FF-01470**		
2.0 TCe (132kW), 2.0 TCe (184kW)	11/08-	F4R870, F4R874	**FF-01230**		
1.4 TCe (96kW)	04/09-	H4J700	**FO-00272**		with one anti-return valve
1.5 dCi (63kW), 1.5 dCi (66kW), 1.5 dCi (78kW), 1.5 dCi (81kW)	11/08-	K9K636, K9K837, K9K846, K9KJ836, K9K830, K9K832, K9KG832, K9KH834	**FO-00272**		with one anti-return valve
1.6 16V (74kW), 1.6 16V (81kW), 1.6 16V Bifuel (81kW)	11/08-	K4M848, K4M858, K4M866	**FO-00271**		with one anti-return valve
1.9 dCi (96kW)	11/08-	F9Q870, F9Q872	**FO-00269**		with one anti-return valve
2.0 CVT (103kW)	05/09-	M4R711	**FO-00230**		with one anti-return valve
2.0 dCi (110kW), 2.0 dCi (118kW)	04/09-	M9R610, M9R615	**FO-00055**		
2.0 TCe (132kW), 2.0 TCe (184kW)	11/08-	F4R870, F4R874	**FO-00272**		with one anti-return valve
MEGANE III Grandtour (KZ0/1)					
1.4 TCe (96kW)	05/09-	H4J700	**FA-00961**		
1.5 dCi (66kW), 1.5 dCi (78kW), 1.5 dCi (81kW)	02/09-	K9K636, K9K836, K9K837, K9K846, K9K834, K9K836, K9K846	**FA-00961**		
1.6 16V (74kW), 1.6 16V (81kW), 1.6 16V Bifuel (81kW)	11/08-	K4M848, K4M858, K4M866	**FA-00961**		
1.9 dCi (96kW)	05/09-	F9Q870, F9Q872	**FA-00961**		
1.4 TCe (96kW)	05/09-	H4J700	**FC-01837**		
1.5 dCi (66kW), 1.5 dCi (78kW), 1.5 dCi (81kW)	02/09-	K9K636, K9K836, K9K837, K9K846, K9K834, K9K836, K9K846	**FC-01837**		
1.6 16V (74kW), 1.6 16V (81kW), 1.6 16V Bifuel (81kW)	11/08-	K4M848, K4M858, K4M866	**FC-01837**		
1.9 dCi (96kW)	05/09-	F9Q870, F9Q872	**FC-01837**		
2.0 CVT (103kW)	05/09-	M4R711, M4RF713	**FC-01837**		
2.0 dCi (110kW), 2.0 dCi (118kW)	04/09-	M9R610, M9R615	**FC-01837**		
2.0 TCe (132kW)	11/08-	F4R870, F4R872	**FC-01837**		
1.5 dCi (66kW), 1.5 dCi (78kW), 1.5 dCi (81kW)	02/09-	K9K636, K9K836, K9K837, K9K846, K9K834, K9K836, K9K846	**FF-01470**		
1.9 dCi (96kW)	05/09-	F9Q870, F9Q872	**FF-01470**		
2.0 dCi (110kW), 2.0 dCi (118kW)	04/09-	M9R610, M9R615	**FF-01470**		
1.4 TCe (96kW)	05/09-	H4J700	**FO-00272**		with one anti-return valve
1.5 dCi (66kW), 1.5 dCi (78kW), 1.5 dCi (81kW)	02/09-	K9K636, K9K836, K9K837, K9K846, K9K834, K9K836, K9K846	**FO-00272**		with one anti-return valve
1.6 16V (74kW), 1.6 16V (81kW), 1.6 16V Bifuel (81kW)	11/08-	K4M848, K4M858, K4M866	**FO-00271**		with one anti-return valve
1.9 dCi (96kW)	05/09-	F9Q870, F9Q872	**FO-00269**		with one anti-return valve
2.0 CVT (103kW)	05/09-	M4R711, M4RF713	**FO-00230**		with one anti-return valve
2.0 dCi (110kW), 2.0 dCi (118kW)	04/09-	M9R610, M9R615	**FO-00055**		
2.0 TCe (132kW)	11/08-	F4R870, F4R872	**FO-00272**		with one anti-return valve
MEGANE III Hatchback (BZ0_)					
1.4 TCe (96kW)	04/09-	H4J700	**FA-00961**		
1.5 dCi (66kW), 1.5 dCi (81kW), 1.5 dCi (63kW), 1.5 dCi (78kW), 1.5 dCi (96kW)	11/08-	K9K636, K9K656, K9K657, K9K836, K9K837, K9K846, K9K830, K9KG832, K9KH834	**FA-00961**		
1.6 16V (74kW), 1.6 16V (81kW), 1.6 16V Bifuel (81kW)	11/08-	K4M848, K4M858, K4M866	**FA-00961**		
1.9 dCi (96kW)	11/08-	F9Q870, F9Q872	**FA-00961**		
1.4 TCe (96kW)	04/09-	H4J700	**FC-01837**		
1.5 dCi (66kW), 1.5 dCi (81kW), 1.5 dCi (63kW), 1.5 dCi (78kW), 1.5 dCi (96kW)	11/08-	K9K636, K9K656, K9K657, K9K836, K9K837, K9K846, K9K830, K9KG832, K9KH834	**FC-01837**		
1.6 16V (74kW), 1.6 16V (81kW), 1.6 16V Bifuel (81kW)	11/08-	K4M848, K4M858, K4M866	**FC-01837**		
1.9 dCi (96kW)	11/08-	F9Q870, F9Q872	**FC-01837**		

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OPTIMAL

MEGANE III Hatchback (BZ0_)					
2.0 CVT (103kW)	02/09-	M4R711, M4R713	**FC-01837**		
2.0 dCi (110kW), 2.0 dCi (118kW)	04/09-	M9R610, M9R615	**FC-01837**		
2.0 TCe (132kW)	11/08-	F4R870	**FC-01837**		
1.5 dCi (66kW), 1.5 dCi (81kW), 1.5 dCi (63kW), 1.5 dCi (78kW)	11/08-	K9K636, K9K656, K9K657, K9K836, K9K837, K9K846, K9K830, K9KG832, K9KH834	**FF-01470**		
1.6 16V (81kW)	11/08-	K4M858	**FF-01230**		
1.9 dCi (96kW)	11/08-	F9Q870, F9Q872	**FF-01470**		
2.0 CVT (103kW)	02/09-	M4R711, M4R713	**FF-01230**		
2.0 dCi (110kW), 2.0 dCi (118kW)	04/09-	M9R610, M9R615	**FF-01470**		
1.4 TCe (96kW)	04/09-	H4J700	**FO-00272**		with one anti-return valve
1.5 dCi (66kW), 1.5 dCi (81kW), 1.5 dCi (63kW), 1.5 dCi (78kW), 1.5 dCi (96kW)	11/08-	K9K636, K9K656, K9K657, K9K836, K9K837, K9K846, K9K830, K9KG832, K9KH834	**FO-00272**		with one anti-return valve
1.6 16V (74kW), 1.6 16V (81kW), 1.6 16V (82kW), 1.6 16V Bifuel (81kW)	11/08-	K4M848, K4M858, K4M858, K4M866, K4M866	**FO-00271**		with one anti-return valve
1.9 dCi (96kW)	11/08-	F9Q870, F9Q872	**FO-00269**		with one anti-return valve
2.0 CVT (103kW)	02/09-	M4R711, M4R713	**FO-00230**		with one anti-return valve
2.0 dCi (110kW), 2.0 dCi (118kW)	04/09-	M9R610, M9R615	**FO-00055**		
2.0 TCe (132kW)	11/08-	F4R870	**FO-00272**		with one anti-return valve
MEGANE III Saloon					
1.6 16V (82kW)	06/09-	K4M866	**FA-00961**		
1.9 dCi (96kW)	06/09-	F9Q870, F9Q872	**FA-00961**		
1.6 16V (82kW)	06/09-	K4M866	**FC-01837**		
1.9 dCi (96kW)	06/09-	F9Q870, F9Q872	**FC-01837**		
1.9 dCi (96kW)	06/09-	F9Q870, F9Q872	**FF-01470**		
1.6 16V (82kW)	06/09-	K4M866	**FO-00271**		with one anti-return valve
1.9 dCi (96kW)	06/09-	F9Q870, F9Q872	**FO-00269**		with one anti-return valve
MEGANE CC (EZ0/1_)					
1.4 TCe (96kW)	06/10-	H4J700	**FA-00961**		
1.5 dCi (81kW)	06/10-	K9K837, K9K837	**FA-00961**		
1.9 dCi (96kW)	06/10-	F9Q870	**FA-00961**		
1.4 TCe (96kW)	06/10-	H4J700	**FC-01837**		
1.5 dCi (81kW)	06/10-	K9K837, K9K837	**FC-01837**		
1.6 16V (81kW)	06/10-	K4M858	**FC-01837**		
1.9 dCi (96kW)	06/10-	F9Q870	**FC-01837**		
2.0 CVT (103kW)	06/10-	M4R711, M4R713	**FC-01837**		
2.0 dCi (118kW)	06/10-	M9R610	**FC-01837**		
2.0 TCe (132kW)	06/10-	F4R870, F4R872	**FC-01837**		
1.4 TCe (96kW)	06/10-	H4J700	**FO-00272**		with one anti-return valve
1.5 dCi (81kW)	06/10-	K9K837, K9K837	**FO-00272**		with one anti-return valve
1.6 16V (81kW)	06/10-	K4M858	**FO-00271**		with one anti-return valve
1.9 dCi (96kW)	06/10-	F9Q870	**FO-00269**		with one anti-return valve
2.0 CVT (103kW)	06/10-	M4R711, M4R713	**FO-00230**		with one anti-return valve
2.0 dCi (118kW)	06/10-	M9R610	**FO-00055**		
2.0 TCe (132kW)	06/10-	F4R870, F4R872	**FO-00272**		with one anti-return valve
MEGANE Scenic (JA0/1_)					
1.4 i (55kW)	01/97-09/99	E7J764	**FA-01100**		
1.6 16V (79kW)	04/98-10/99	K4M700, K4M701, K4M704, K4M708	**FA-00956**		
1.6 e (66kW)	10/96-10/99	K7M702, K7M703	**FA-01099**		
1.6 e (66kW), 1.6 i (55kW)	10/96-10/99	K7M702, K7M703, K7M720	**FA-00324**		
1.9 D (47kW), 1.9 dT (66kW)	01/97-09/99	F8Q784, F8Q786, F8Q790	**FA-00778**		
1.9 D (47kW), 1.9 dT (66kW), 1.9 dTi (72kW)	01/97-09/99	F8Q784, F8Q786, F8Q790, F9Q730, F9Q734	**FA-01077**		
2.0 i (80kW), 2.0 i (84kW), 2.0 RXE 4x4 (84kW)	01/97-10/99	F3R750, F3R750, F3R751, F3R796	**FA-01097**		
1.4 i (55kW)	01/97-09/99	E7J764	**FC-01628**		→ 12/1997; ❄
1.4 i (55kW)	01/97-09/99	E7J764	**FC-01582**		01/1998 →; ❄
1.4 i (55kW)	01/97-09/99	E7J764	**FC-01600**		❄

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OPTIMAL

MEGANE Scenic (JA0/1_)					
1.6 16V (79kW)	04/98-10/99	K4M700, K4M701, K4M704, K4M708	**FC-01582**		
1.6 16V (79kW)	04/98-10/99	K4M700, K4M701, K4M704, K4M708	**FC-01630**		
1.6 16V (79kW)	04/98-10/99	K4M700, K4M701, K4M704, K4M708	**FC-01695**		
1.6 e (66kW), 1.6 i (55kW)	10/96-10/99	K7M702, K7M703, K7M720	**FC-01628**		→ 12/1997; ❄
1.6 e (66kW), 1.6 i (55kW)	10/96-10/99	K7M702, K7M703, K7M720	**FC-01582**		01/1998 →; ❄
1.6 e (66kW), 1.6 i (55kW)	10/96-10/99	K7M702, K7M703, K7M720	**FC-01600**		❄
1.9 D (47kW), 1.9 dT (66kW), 1.9 dTi (72kW)	01/97-09/99	F8Q784, F8Q786, F8Q790, F9Q730, F9Q734	**FC-01628**		→ 12/1997; ❄
1.9 D (47kW), 1.9 dT (66kW), 1.9 dTi (72kW)	01/97-09/99	F8Q784, F8Q786, F8Q790, F9Q730, F9Q734	**FC-01582**		01/1998 →; ❄
1.9 D (47kW), 1.9 dT (66kW), 1.9 dTi (72kW)	01/97-09/99	F8Q784, F8Q786, F8Q790, F9Q730, F9Q734	**FC-01600**		❄
2.0 i (80kW)	01/99-09/99	F3R796	**FC-01582**		❄
2.0 i (80kW), 2.0 i (84kW), 2.0 RXE 4x4 (84kW)	01/97-10/99	F3R750, F3R750, F3R751, F3R796	**FC-01600**		❄
2.0 i (84kW), 2.0 RXE 4x4 (84kW)	01/97-10/99	F3R750, F3R750, F3R751	**FC-01628**		→ 12/1997; ❄
2.0 i (84kW), 2.0 RXE 4x4 (84kW)	01/97-10/99	F3R750, F3R750, F3R751	**FC-01582**		01/1998 →; ❄
1.4 i (55kW)	01/97-09/99	E7J764	**FF-01230**		
1.6 16V (79kW), 1.6 e (66kW), 1.6 i (55kW)	10/96-10/99	K4M700, K4M701, K4M704, K4M708, K7M702, K7M703, K7M720	**FF-01230**		
1.9 D (47kW), 1.9 dT (66kW)	01/97-09/99	F8Q784, F8Q786, F8Q790	**FF-01217**		
1.9 dTi (72kW)	04/97-09/99	F9Q730, F9Q734	**FF-01177**		
1.9 dTi (72kW)	04/97-09/99	F9Q730, F9Q734	**FF-01207**		
2.0 i (80kW), 2.0 i (84kW), 2.0 RXE 4x4 (84kW)	01/97-10/99	F3R750, F3R750, F3R751, F3R796	**FF-01230**		
1.4 i (55kW)	01/97-09/99	E7J764	**FO-00271**		with one anti-return valve
1.6 16V (79kW), 1.6 e (66kW), 1.6 i (55kW)	10/96-10/99	K4M700, K4M701, K4M704, K4M708, K7M702, K7M703, K7M720	**FO-00271**		with one anti-return valve
1.9 D (47kW), 1.9 dT (66kW), 1.9 dTi (72kW)	01/97-09/99	F8Q784, F8Q786, F8Q790, F9Q730, F9Q734	**FO-00271**		with one anti-return valve
2.0 i (80kW), 2.0 i (84kW), 2.0 RXE 4x4 (84kW)	01/97-10/99	F3R750, F3R750, F3R751, F3R796	**FO-00271**		with one anti-return valve
MODUS / GRAND MODUS (F/JP0_)					
1.2 (48kW), 1.2 (55kW), 1.2 (58kW), 1.2 16V (74kW), 1.2 16V Hi-Flex (55kW)	12/04-	D4F740, D4F764, D4F784	**FA-00783**		
1.2 (76kW)	04/11-	D4F786	**FA-00782**		
1.4 (72kW)	12/04-	K4J770, K4J780	**FA-00782**		
1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (60kW), 1.5 dCi (63kW), 1.5 dCi (76kW), 1.5 dCi (78kW), 1.5 dCi 75 (55kW), 1.5 dCi 90 (65kW)	09/04-	K9K750, K9K752, K9K760, K9K766, K9K762, K9K768, K9K764, K9K770, K9K772	**FA-00782**		
1.6 (65kW), 1.6 (82kW)	12/04-	K4M790, K4M791, K4M800, K4M801, K4M794	**FA-00782**		
1.2 (48kW), 1.2 (55kW), 1.2 (58kW), 1.2 (76kW), 1.2 16V (74kW), 1.2 16V Hi-Flex (55kW)	12/04-	D4F740, D4F764, D4F784, D4F786	**FC-01696**		
1.4 (72kW)	12/04-	K4J770, K4J780	**FC-01696**		
1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (60kW), 1.5 dCi (63kW), 1.5 dCi (76kW), 1.5 dCi (78kW), 1.5 dCi 75 (55kW), 1.5 dCi 90 (65kW)	09/04-	K9K750, K9K752, K9K760, K9K766, K9K762, K9K768, K9K764, K9K770, K9K772	**FC-01696**		
1.6 (65kW), 1.6 (82kW)	12/04-	K4M790, K4M791, K4M800, K4M801, K4M794	**FC-01696**		
1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (60kW), 1.5 dCi (63kW), 1.5 dCi (76kW), 1.5 dCi (78kW), 1.5 dCi 75 (55kW), 1.5 dCi 90 (65kW)	09/04-	K9K750, K9K752, K9K760, K9K766, K9K762, K9K768, K9K764, K9K770, K9K772	**FF-01512**		
1.5 dCi (48kW), 1.5 dCi (60kW), 1.5 dCi 75 (55kW), 1.5 dCi 90 (65kW)	09/04-	K9K750, K9K752, K9K770	**FF-01513**		
1.2 (48kW), 1.2 (55kW), 1.2 (58kW), 1.2 (76kW), 1.2 16V (74kW), 1.2 16V Hi-Flex (55kW)	12/04-	D4F740, D4F764, D4F784, D4F786	**FO-00268**		with one anti-return valve
1.4 (72kW)	12/04-	K4J770, K4J780	**FO-00271**		with one anti-return valve
1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (60kW), 1.5 dCi (63kW), 1.5 dCi (76kW), 1.5 dCi (78kW), 1.5 dCi 75 (55kW), 1.5 dCi 90 (65kW)	09/04-	K9K750, K9K752, K9K760, K9K766, K9K762, K9K768, K9K764, K9K770, K9K772	**FO-00271**		with one anti-return valve
1.6 (65kW), 1.6 (82kW)	12/04-	K4M790, K4M791, K4M800, K4M801, K4M794	**FO-00271**		with one anti-return valve
EXTRA Van (F40_, G40_)					
1.0 (27kW)	02/86-05/92	C1C706	**FA-01106**		

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ENGINE

OPTIMAL

EXTRA Van (F40_, G40_)					
1.1 (33kW)	07/85-04/95	C1E750, C1E752, C1E754, C1E760, C1E762, C1E792, C1E756	**FA-00335**		
1.2 (40kW)	09/91-03/98	C3G710, C3G712	**FA-00583**		
1.4 (43kW), 1.4 (44kW)	07/85-03/98	C1J768, C1J780, C2J784, C3J700, C3J702, C3J760, C3J762	**FA-01046**		
1.4 (55kW), 1.4 (58kW)	09/91-03/98	E7J720, E7J724, E7J726, E7J773, E7J728	**FA-01100**		
1.6 D (40kW)	03/86-08/98	F8M720, F8M730, F8M736, F8M760	**FA-00442**		
1.9 D (40kW), 1.9 D (47kW)	09/91-03/98	F8Q640, F8Q682, F8Q646, F8Q722, F8Q724, F8Q774, F8Q776	**FA-01102**		
1.0 (27kW)	02/86-05/92	C1C706	**FF-01482**		
1.1 (33kW)	07/85-04/95	C1E750, C1E752, C1E754, C1E760, C1E762, C1E792, C1E756	**FF-01482**		
1.2 (40kW)	09/91-03/98	C3G710, C3G712	**FF-01241**		
1.4 (43kW)	08/88-03/98	C3J700, C3J702, C3J760, C3J762	**FF-01241**		
1.4 (43kW), 1.4 (44kW)	07/85-08/91	C1J768, C1J780, C2J784	**FF-01482**		
1.6 D (40kW)	03/86-08/98	F8M720, F8M730, F8M736, F8M760	**FF-01279**		
1.9 D (40kW), 1.9 D (47kW)	09/91-03/98	F8Q640, F8Q682, F8Q646, F8Q722, F8Q724, F8Q774, F8Q776	**FF-01206**		
1.0 (27kW), 1.0 (31kW)	09/85-05/92	C1C706	**FO-00271**		with one anti-return valve
1.1 (33kW), 1.1 (34kW)	07/85-04/95	C1E750, C1E750, C1E752, C1E754, C1E760, C1E762, C1E792, C1E756	**FO-00271**		with one anti-return valve
1.2 (40kW)	09/91-03/98	C3G710, C3G712	**FO-00271**		with one anti-return valve
1.4 (43kW), 1.4 (44kW)	07/85-03/98	C1J768, C1J780, C2J784, C3J700, C3J702, C3J760, C3J762	**FO-00271**		with one anti-return valve
1.4 (55kW), 1.4 (58kW)	09/91-03/98	E7J720, E7J724, E7J726, E7J773, E7J728	**FO-00158**		with one anti-return valve
1.4 (55kW), 1.4 (58kW), 1.4 (54kW), 1.4 (59kW), 1.4 RN (44kW)	09/91-03/98	E6J734, E7J720, E7J724, E7J726, E7J773, E7J724, E7J728, E7J773	**FO-00271**		with one anti-return valve
1.6 D (40kW)	03/86-08/98	F8M720, F8M730, F8M736, F8M760	**FO-00271**		for vehicles with oil cooler; with one anti-return valve
1.6 D (40kW)	03/86-08/98	F8M720, F8M730, F8M736, F8M760	**FO-00156**		for vehicles without oil cooler; with one anti-return valve
1.9 D (40kW), 1.9 D (47kW)	09/91-03/98	F8Q640, F8Q682, F8Q646, F8Q722, F8Q724, F8Q774, F8Q776	**FO-00270**		→ 02/1996; with one anti-return valve
1.9 D (40kW), 1.9 D (47kW)	09/91-03/98	F8Q640, F8Q682, F8Q646, F8Q722, F8Q724, F8Q774, F8Q776	**FO-00271**		03/1996 →; with one anti-return valve
SAFRANE (B54_)					
2.0 (77kW), 2.0 12V (97kW)	04/92-07/96	J7R732, J7R733, J7R734, J7R735	**FA-00442**		
2.1 dT (65kW)	11/93-07/96	J8S760	**FA-00442**		
2.2 (101kW), 2.2 (79kW)	04/92-07/96	J7T760, J7T761, J7T762	**FA-00442**		
2.5 dT (83kW)	12/92-07/96	S8U762, S8U763	**FA-01078**		
3.0 Biturbo 4x4 (193kW), 3.0 V6 (123kW), 3.0 V6 4x4 (123kW)	12/92-07/96	Z7X721, Z7X722, Z7X723, Z7X721, Z7X722, Z7X723, Z7X753, Z7X753, Z7X753, Z7X726	**FA-00792**		
2.0 (77kW), 2.0 12V (97kW)	04/92-07/96	J7R732, J7R733, J7R734, J7R735	**FC-01551**		
2.1 dT (65kW)	11/93-07/96	J8S760	**FC-01551**		
2.2 (101kW), 2.2 (79kW)	04/92-07/96	J7T760, J7T761, J7T762	**FC-01551**		
2.5 dT (83kW)	12/92-07/96	S8U762, S8U763	**FC-01551**		
3.0 Biturbo 4x4 (193kW), 3.0 V6 (123kW), 3.0 V6 4x4 (123kW)	12/92-07/96	Z7X721, Z7X722, Z7X723, Z7X721, Z7X722, Z7X723, Z7X753, Z7X753, Z7X753, Z7X726	**FC-01551**		
2.0 (77kW), 2.0 12V (97kW)	04/92-07/96	J7R732, J7R733, J7R734, J7R735	**FF-01241**		
2.1 dT (65kW)	11/93-07/96	J8S760	**FF-01210**		
2.1 dT (65kW)	11/93-07/96	J8S760	**FF-01216**		
2.2 (101kW), 2.2 (79kW)	04/92-07/96	J7T760, J7T761, J7T762	**FF-01241**		
2.5 dT (83kW)	12/92-07/96	S8U762, S8U763	**FF-01210**		→ 09/1995
2.5 dT (83kW)	12/92-07/96	S8U762, S8U763	**FF-01217**		10/1995 →
3.0 Biturbo 4x4 (193kW), 3.0 V6 (123kW), 3.0 V6 4x4 (123kW)	12/92-07/96	Z7X721, Z7X722, Z7X723, Z7X721, Z7X722, Z7X723, Z7X753, Z7X753, Z7X753, Z7X726	**FF-01241**		
2.0 (77kW), 2.0 12V (97kW)	04/92-07/96	J7R732, J7R733, J7R734, J7R735	**FO-00158**		with one anti-return valve

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ENGINE

OPTIMAL

SAFRANE (B54_)					
2.1 dT (65kW)	11/93-07/96	J8S760	**FO-00267**		with one anti-return valve
2.2 (101kW), 2.2 (79kW)	04/92-07/96	J7T760, J7T761, J7T762	**FO-00158**		with one anti-return valve
2.5 dT (83kW)	12/92-07/96	S8U762, S8U763	**FO-00228**		with one anti-return valve
3.0 Biturbo 4x4 (193kW), 3.0 V6 (123kW), 3.0 V6 4x4 (123kW)	12/92-07/96	Z7X721, Z7X722, Z7X723, Z7X721, Z7X722, Z7X723, Z7X753, Z7X753, Z7X753, Z7X726	**FO-00158**		with one anti-return valve
SAFRANE Mk II (B54_)					
2.0 16V (100kW)	07/96-12/00	N7Q710, N7Q711	**FA-00770**		
2.2 dT (83kW)	07/96-12/00	G8T740	**FA-00775**		
2.5 20V (121kW)	07/96-12/00	N7U700, N7U701	**FA-01103**		
3.0 V6 (123kW)	07/96-12/00	Z7X755	**FA-00792**		
2.0 16V (100kW)	07/96-12/00	N7Q710, N7Q711	**FC-01551**		
2.2 dT (83kW)	07/96-12/00	G8T740	**FC-01551**		
2.5 20V (121kW)	07/96-12/00	N7U700, N7U701	**FC-01551**		
2.9 24V (140kW)	03/99-12/00	L7X713	**FC-01551**		
3.0 V6 (123kW)	07/96-12/00	Z7X755	**FC-01551**		
2.0 16V (100kW)	07/96-12/00	N7Q710, N7Q711	**FF-01365**		
2.2 dT (83kW)	07/96-12/00	G8T740	**FF-01216**		→ 12/1998
2.2 dT (83kW)	07/96-12/00	G8T740	**FF-01211**		01/1999 →
2.5 20V (121kW)	07/96-12/00	N7U700, N7U701	**FF-01365**		
2.9 24V (140kW)	03/99-12/00	L7X713	**FF-01241**		
3.0 V6 (123kW)	07/96-12/00	Z7X755	**FF-01241**		
2.0 16V (100kW)	07/96-12/00	N7Q710, N7Q711	**FO-00158**		with one anti-return valve
2.2 dT (83kW)	07/96-12/00	G8T740	**FO-00229**		→ 12/1998; with one anti-return valve
2.2 dT (83kW)	07/96-12/00	G8T740	**FO-00267**		01/1999 →; with one anti-return valve
2.5 20V (121kW)	07/96-12/00	N7U700, N7U701	**FO-00158**		with one anti-return valve
2.9 24V (140kW)	03/99-12/00	L7X713	**FO-00158**		with one anti-return valve
3.0 V6 (123kW)	07/96-12/00	Z7X755	**FO-00158**		with one anti-return valve
SANDERO/STEPWAY I					
1.4 (55kW)	02/09-	K7J710	**FA-01018**		
1.6 (64kW)	02/09-	K7M710	**FA-01018**		
1.4 (55kW)	02/09-	K7J710	**FC-01696**		
1.6 (64kW)	02/09-	K7M710	**FC-01696**		
1.4 (55kW)	02/09-	K7J710	**FF-01230**		
1.6 (64kW)	02/09-	K7M710	**FF-01230**		
1.4 (55kW)	02/09-	K7J710	**FO-00271**		with one anti-return valve
1.6 (64kW)	02/09-	K7M710	**FO-00271**		with one anti-return valve
SCÉNIC I (JA0/1_)					
1.4 16V (70kW)	09/99-08/03	K4J714, K4J750	**FA-00956**		
1.6 (75kW)	03/01-08/03	K4M708, K4M709	**FA-00956**		
1.8 16V (85kW), 1.8 4x4 (85kW)	07/00-08/03	F4P720, F4P722, F4P722	**FA-00956**		
1.9 D (47kW)	09/99-03/01	F8Q790	**FA-00778**		
1.9 dCi (75kW), 1.9 dCi RX4 (75kW), 1.9 dTi (59kW), 1.9 dTi (72kW)	09/99-08/03	F9Q731, F9Q734, F9Q736, F9Q732, F9Q733, F9Q740, F9Q744	**FA-00777**		
2.0 16V (102kW), 2.0 16V (103kW), 2.0 16V RX4 (102kW)	09/99-08/03	F4R740, F4R741, F4R744, F4R747, F4R740, F4R741, F4R746, F4R744, F4R746	**FA-00956**		
1.4 16V (70kW)	09/99-08/03	K4J714, K4J750	**FC-01582**		
1.4 16V (70kW)	09/99-08/03	K4J714, K4J750	**FC-01630**		
1.4 16V (70kW)	09/99-08/03	K4J714, K4J750	**FC-01695**		
1.6 (75kW)	03/01-08/03	K4M708, K4M709	**FC-01582**		
1.6 (75kW)	03/01-08/03	K4M708, K4M709	**FC-01630**		
1.6 (75kW)	03/01-08/03	K4M708, K4M709	**FC-01695**		
1.8 16V (85kW), 1.8 4x4 (85kW)	07/00-08/03	F4P720, F4P722, F4P722	**FC-01630**		
1.8 16V (85kW), 1.8 4x4 (85kW)	07/00-08/03	F4P720, F4P722, F4P722	**FC-01695**		
1.9 D (47kW)	09/99-03/01	F8Q790	**FC-01582**		→ 10/1999
1.9 D (47kW)	09/99-03/01	F8Q790	**FC-01630**		11/1999 →
1.9 D (47kW)	09/99-03/01	F8Q790	**FC-01695**		11/1999 →

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ENGINE

OPTIMAL

SCÉNIC I (JA0/1_)					
1.9 dCi (75kW), 1.9 dCi RX4 (75kW), 1.9 dTi (59kW), 1.9 dTi (72kW)	09/99-08/03	F9Q731, F9Q734, F9Q736, F9Q732, F9Q733, F9Q740, F9Q744	**FC-01695**		
1.9 dTi (59kW), 1.9 dTi (72kW)	09/99-08/03	F9Q731, F9Q734, F9Q736, F9Q744	**FC-01630**		
2.0 16V (102kW), 2.0 16V (103kW), 2.0 16V RX4 (102kW)	09/99-08/03	F4R740, F4R741, F4R744, F4R747, F4R740, F4R741, F4R746, F4R744, F4R746	**FC-01630**		
2.0 16V (102kW), 2.0 16V (103kW), 2.0 16V RX4 (102kW)	09/99-08/03	F4R740, F4R741, F4R744, F4R747, F4R740, F4R741, F4R746, F4R744, F4R746	**FC-01695**		
1.4 16V (70kW)	09/99-08/03	K4J714, K4J750	**FF-01230**		
1.6 (75kW)	03/01-08/03	K4M708, K4M709	**FF-01230**		
1.8 16V (85kW), 1.8 4x4 (85kW)	07/00-08/03	F4P720, F4P722, F4P722	**FF-01230**		
1.9 D (47kW)	09/99-03/01	F8Q790	**FF-01217**		
1.9 dCi (75kW), 1.9 dCi RX4 (75kW)	09/99-08/03	F9Q732, F9Q733, F9Q740	**FF-01507**		
1.9 dTi (59kW), 1.9 dTi (72kW)	09/99-08/03	F9Q731, F9Q734, F9Q736, F9Q744	**FF-01177**		
1.9 dTi (59kW), 1.9 dTi (72kW)	09/99-08/03	F9Q731, F9Q734, F9Q736, F9Q744	**FF-01207**		
2.0 16V (102kW), 2.0 16V (103kW), 2.0 16V RX4 (102kW)	09/99-08/03	F4R740, F4R741, F4R744, F4R747, F4R740, F4R741, F4R746, F4R744, F4R746	**FF-01230**		
1.4 16V (70kW)	09/99-08/03	K4J714, K4J750	**FO-00271**		with one anti-return valve
1.6 (75kW)	03/01-08/03	K4M708, K4M709	**FO-00271**		with one anti-return valve
1.8 16V (85kW), 1.8 4x4 (85kW)	07/00-08/03	F4P720, F4P722, F4P722	**FO-00271**		with one anti-return valve
1.9 D (47kW), 1.9 dTi (59kW), 1.9 dTi (72kW)	09/99-08/03	F8Q790, F9Q731, F9Q734, F9Q736, F9Q744	**FO-00271**		with one anti-return valve
1.9 dCi (75kW), 1.9 dCi RX4 (75kW)	09/99-08/03	F9Q732, F9Q733, F9Q740	**FO-00272**		with one anti-return valve
2.0 16V (102kW), 2.0 16V (103kW), 2.0 16V RX4 (102kW)	09/99-08/03	F4R740, F4R741, F4R744, F4R747, F4R740, F4R741, F4R746, F4R744, F4R746	**FO-00271**		with one anti-return valve
SCÉNIC II (JM0/1_)					
1.4 (72kW)	06/03-	K4J730, K4J740, K4J770	**FA-00956**		
1.5 dCi (60kW), 1.5 dCi (63kW), 1.5 dCi (74kW), 1.5 dCi (76kW), 1.5 dCi (78kW)	06/03-	K9K722, K9K724, K9K728, K9K729, K9K732, K9K734	**FA-00957**		
1.5 dCi (60kW), 1.5 dCi (63kW), 1.5 dCi (74kW), 1.5 dCi (78kW)	06/03-	K9K722, K9K724, K9K728, K9K729, K9K732	**FA-00958**		for dusty conditions
1.6 (83kW), 1.6 16V (82kW)	06/03-	K4M706, K4M766, K4M812, K4M813, K4M761, K4M782	**FA-00957**		
1.6 (83kW), 1.6 16V (82kW)	06/03-	K4M706, K4M766, K4M812, K4M813, K4M761, K4M782	**FA-00958**		for dusty conditions
1.9 D (85kW), 1.9 dCi (81kW), 1.9 dCi (88kW), 1.9 dCi (96kW), 1.9 dCi (92kW)	06/03-	F9Q804, F9Q804, F9Q816, F9Q818, F9QJ803, F9Q812, F9Q812, F9QJ803	**FA-00958**		for dusty conditions
1.9 dCi (81kW), 1.9 dCi (96kW)	05/05-	F9Q804, F9Q804, F9Q816, F9Q818, F9QJ803	**FA-00957**		
2.0 (99kW)	06/03-	F4R770, F4R771	**FA-00957**		
2.0 (99kW), 2.0 16V Turbo (120kW)	06/03-	F4R770, F4R771, F4R776	**FA-00958**		for dusty conditions
2.0 dCi (110kW)	09/05-	M9R700, M9R721, M9R722	**FA-00957**		
2.0 dCi (110kW)	09/05-	M9R700, M9R721, M9R722	**FA-00958**		for dusty conditions
1.4 (72kW)	06/03-	K4J730, K4J740, K4J770	**FC-01717**		
1.5 dCi (60kW), 1.5 dCi (63kW), 1.5 dCi (74kW), 1.5 dCi (76kW), 1.5 dCi (78kW)	06/03-	K9K722, K9K724, K9K728, K9K729, K9K732, K9K734	**FC-01717**		
1.6 (83kW), 1.6 (77kW), 1.6 16V (82kW)	06/03-	K4M706, K4M766, K4M812, K4M813, K4M761, K4M782, K4M788	**FC-01717**		
1.9 D (85kW), 1.9 dCi (81kW), 1.9 dCi (88kW), 1.9 dCi (96kW), 1.9 dCi (92kW)	06/03-	F9Q804, F9Q804, F9Q816, F9Q818, F9QJ803, F9Q812, F9Q812, F9QJ803	**FC-01717**		
2.0 (99kW), 2.0 16V Turbo (120kW)	06/03-	F4R770, F4R771, F4R776	**FC-01717**		
2.0 dCi (110kW)	09/05-	M9R700, M9R721, M9R722	**FC-01717**		
1.4 (72kW)	06/03-	K4J730, K4J740, K4J770	**FF-01230**		
1.5 dCi (60kW), 1.5 dCi (74kW)	06/03-	K9K722, K9K728, K9K729	**FF-01508**		
1.5 dCi (60kW), 1.5 dCi (74kW)	06/03-	K9K722, K9K728, K9K729	**FF-01510**		
1.5 dCi (63kW), 1.5 dCi (76kW), 1.5 dCi (78kW)	05/05-	K9K724, K9K732, K9K734	**FF-01459**		
1.6 (83kW), 1.6 16V (82kW)	06/03-	K4M706, K4M766, K4M812, K4M813, K4M761, K4M782	**FF-01230**		

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ENGINE

OPTIMAL

SCÉNIC II (JM0/1_)					
1.9 D (85kW), 1.9 dCi (81kW), 1.9 dCi (88kW), 1.9 dCi (96kW), 1.9 dCi (92kW)	06/03-	F9Q804, F9Q804, F9Q816, F9Q818, F9QJ803, F9Q812, F9Q812, F9QJ803	**FF-01211**		
2.0 (99kW), 2.0 16V Turbo (120kW)	06/03-	F4R770, F4R771, F4R776	**FF-01230**		
2.0 dCi (110kW)	09/05-	M9R700, M9R721, M9R722	**FF-01459**		
1.4 (72kW)	06/03-	K4J730, K4J740, K4J770	**FO-00271**		with one anti-return valve
1.5 dCi (60kW), 1.5 dCi (63kW), 1.5 dCi (74kW), 1.5 dCi (76kW), 1.5 dCi (78kW)	06/03-	K9K722, K9K724, K9K728, K9K729, K9K732, K9K734	**FO-00271**		with one anti-return valve
1.6 (83kW), 1.6 16V (82kW)	06/03-	K4M706, K4M766, K4M812, K4M813, K4M761, K4M782	**FO-00271**		with one anti-return valve
1.9 D (85kW), 1.9 dCi (88kW), 1.9 dCi (96kW), 1.9 dCi (92kW)	06/03-	F9Q804, F9Q804, F9Q816, F9Q818, F9QJ803, F9Q812, F9Q812, F9QJ803	**FO-00272**		with one anti-return valve
1.9 dCi (81kW)	05/05-	F9Q804	**FO-00271**		with one anti-return valve
2.0 (99kW), 2.0 16V Turbo (120kW)	06/03-	F4R770, F4R771, F4R776	**FO-00271**		with one anti-return valve
2.0 dCi (110kW)	09/05-	M9R700, M9R721, M9R722	**FO-00055**		
SCÉNIC III (JZ0/1_)					
1.4 16V (96kW)	02/09-	H4J700	**FA-00961**		
1.5 dCi (63kW), 1.5 dCi (70kW), 1.5 dCi (78kW), 1.5 dCi (81kW)	02/09-	K9K636, K9K656, K9K657, K9K836, K9K837, K9K830, K9K832, K9K846	**FA-00961**		
1.6 16V (81kW), 1.6 dCi (96kW), 1.6 E85 (81kW)	02/09-	K4M858, K4M866, R9M402, R9M404	**FA-00961**		
1.9 dCi (96kW)	02/09-	F9Q870, F9Q872	**FA-00961**		
1.4 16V (96kW)	02/09-	H4J700	**FC-01807**		
1.5 dCi (63kW), 1.5 dCi (70kW), 1.5 dCi (78kW), 1.5 dCi (81kW)	02/09-	K9K636, K9K656, K9K657, K9K836, K9K837, K9K830, K9K832, K9K846	**FC-01807**		
1.6 16V (81kW), 1.6 dCi (96kW), 1.6 E85 (81kW)	02/09-	K4M858, K4M866, R9M402, R9M404	**FC-01807**		
1.9 dCi (96kW)	02/09-	F9Q870, F9Q872	**FC-01807**		
2.0 16V (103kW)	02/09-	M4R710, M4R711	**FC-01807**		
2.0 dCi (110kW), 2.0 dCi (118kW)	02/09-	M9R610, M9R615	**FC-01807**		
1.5 dCi (78kW), 1.5 dCi (81kW)	02/09-	K9K636, K9K656, K9K657, K9K836, K9K837, K9K832	**FF-01470**		
1.9 dCi (96kW)	02/09-	F9Q870, F9Q872	**FF-01470**		
2.0 dCi (110kW), 2.0 dCi (118kW)	02/09-	M9R610, M9R615	**FF-01470**		
1.4 16V (96kW)	02/09-	H4J700	**FO-00272**		with one anti-return valve
1.5 dCi (63kW), 1.5 dCi (78kW), 1.5 dCi (81kW)	02/09-	K9K636, K9K656, K9K657, K9K836, K9K837, K9K830, K9K832	**FO-00272**		with one anti-return valve
1.6 16V (81kW), 1.6 E85 (81kW)	02/09-	K4M858, K4M866	**FO-00271**		with one anti-return valve
1.6 dCi (96kW)	04/11-	R9M402, R9M404	**FO-00055**		
1.9 dCi (96kW)	02/09-	F9Q870, F9Q872	**FO-00269**		with one anti-return valve
2.0 16V (103kW)	02/09-	M4R710, M4R711	**FO-00230**		with one anti-return valve
2.0 dCi (110kW), 2.0 dCi (118kW)	02/09-	M9R610, M9R615	**FO-00055**		
SPORT SPIDER (EF0_)					
2.0 16V (110kW)	03/95-10/99	F7R710	**FF-01241**		
2.0 16V (110kW)	03/95-10/99	F7R710	**FO-00158**		with one anti-return valve
2.0 16V (110kW)	03/95-10/99	F7R710	**FO-00271**		with one anti-return valve
SUPER 5 (B/C40_)					
1.0 (30kW)	10/84-10/88	C1C700	**FA-01106**		
1.1 (33kW), 1.1 (34kW)	10/84-03/95	C1E750, C1E752, C1E754, C1E750, C1E752, C1E756, C1E760	**FA-01106**		
1.2 (40kW)	01/87-08/90	C1G702, C1G720, C1G722	**FA-01046**		
1.4 (43kW), 1.4 (44kW), 1.4 (49kW), 1.4 (52kW)	10/84-12/96	C1J768, C1J780, C2J700, C2J780, C2J781, C2J788, C2J789, C2J798, C2J782, C2J784, C3J700, C3J702, C3J760	**FA-01046**		
1.4 Turbo (88kW)	04/85-08/90	C1J782, C1J784, C1J788	**FA-01091**		
1.6 D (40kW)	08/85-12/96	F8M720, F8M730	**FA-00442**		
1.7 (54kW), 1.7 i (69kW)	10/86-03/95	F3N702, F3N722, F3N716, F3N717	**FA-01128**		
1.7 (64kW)	06/87-03/95	F2N740, F2N742	**FA-01100**		
1.0 (30kW)	10/84-10/88	C1C700	**FF-01482**		
1.1 (33kW), 1.1 (34kW)	10/84-03/95	C1E750, C1E752, C1E754, C1E750, C1E752, C1E756, C1E760	**FF-01482**		
1.2 (40kW)	01/87-08/90	C1G702, C1G720, C1G722	**FF-01482**		

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ENGINE

OPTIMAL

SUPER 5 (B/C40_)					
1.4 (43kW), 1.4 (44kW), 1.4 (49kW), 1.4 (52kW)	10/84-12/96	C1J768, C1J780, C2J700, C2J780, C2J781, C2J788, C2J789, C2J798, C2J782, C2J784, C3J700, C3J702, C3J760	**FF-01482**		
1.4 Turbo GT (118kW)	01/85-05/91	840730	**FF-01237**		
1.6 D (40kW)	08/85-12/96	F8M720, F8M730	**FF-01206**		
1.7 (54kW), 1.7 i (69kW)	10/86-03/95	F3N702, F3N722, F3N716, F3N717	**FF-01241**		
1.0 (30kW)	10/84-10/88	C1C700	**FO-00271**		with one anti-return valve
1.1 (33kW), 1.1 (34kW)	10/84-03/95	C1E750, C1E752, C1E754, C1E750, C1E752, C1E756, C1E760	**FO-00271**		with one anti-return valve
1.2 (40kW)	01/87-08/90	C1G702, C1G720, C1G722	**FO-00271**		with one anti-return valve
1.4 (43kW), 1.4 (44kW), 1.4 (49kW), 1.4 (52kW)	10/84-12/96	C1J768, C1J780, C2J700, C2J780, C2J781, C2J788, C2J789, C2J798, C2J782, C2J784, C3J700, C3J702, C3J760	**FO-00271**		with one anti-return valve
1.4 Turbo (88kW)	04/85-08/90	C1J782, C1J784, C1J788	**FO-00216**		with one anti-return valve
1.6 D (40kW)	08/85-12/96	F8M720, F8M730	**FO-00156**		with one anti-return valve
1.6 D (40kW)	08/85-12/96	F8M720, F8M730	**FO-00271**		with one anti-return valve
1.7 (54kW), 1.7 (64kW), 1.7 i (69kW)	10/86-03/95	F2N740, F2N742, F3N702, F3N722, F3N716, F3N717	**FO-00271**		with one anti-return valve
SUPER 5 Box (S40_)					
1.6 D (40kW)	10/84-12/96	F8M720	**FA-00442**		
1.0 (30kW)	10/84-10/88	C1C700	**FF-01482**		
1.1 (34kW)	10/84-12/96	C1E750, C1E752, C1E754	**FF-01482**		
1.2 (44kW)	01/87-12/96	C1G702	**FF-01482**		
1.6 D (40kW)	10/84-12/96	F8M720	**FF-01213**		
1.6 D (40kW)	10/84-12/96	F8M720	**FF-01249**		
1.0 (30kW)	10/84-10/88	C1C700	**FO-00271**		with one anti-return valve
1.1 (34kW)	10/84-12/96	C1E750, C1E752, C1E754	**FO-00271**		with one anti-return valve
1.4 (44kW)	09/85-07/86	C3J700	**FO-00271**		with one anti-return valve
1.6 D (40kW)	10/84-12/96	F8M720	**FO-00156**		with one anti-return valve
THALIA I (LB0/1/2_)					
1.2 16V (55kW)	04/02-	D4F706, D4F712	**FA-00772**		
1.2 16V (55kW)	04/02-	D4F706, D4F712	**FA-00783**		
1.4 (55kW)	08/00-	K7J700	**FA-00584**		
1.4 (55kW)	08/00-	K7J700	**FA-01018**		
1.4 16V (72kW)	08/00-	K4J712	**FA-00956**		
1.5 dCi (47kW), 1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (59kW), 1.5 dCi (60kW)	06/01-10/03	K9K700, K9K700, K9K714, K9K702, K9K740	**FA-00779**		
1.5 dCi (47kW), 1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (59kW), 1.5 dCi (60kW)	06/01-10/03	K9K700, K9K700, K9K714, K9K702, K9K740	**FA-00781**		
1.6 16V (79kW)	04/02-	K4M740	**FA-00956**		
1.2 16V (55kW)	04/02-	D4F706, D4F712	**FC-01583**		❄
1.4 (55kW), 1.4 16V (72kW)	08/00-	K4J712, K7J700	**FC-01583**		
1.5 dCi (47kW), 1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (59kW)	06/01-10/03	K9K700, K9K700, K9K714, K9K702, K9K740	**FC-01583**		
1.5 dCi (60kW)	06/01-	K9K702	**FC-01583**		❄
1.6 (66kW), 1.6 16V (79kW)	03/98-	K4M740, K7M746	**FC-01583**		
1.2 16V (55kW)	04/02-	D4F706, D4F712	**FF-01230**		
1.4 (55kW), 1.4 16V (72kW)	08/00-	K4J712, K7J700	**FF-01230**		
1.5 dCi (47kW), 1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (60kW)	06/01-	K9K700, K9K700, K9K714, K9K702, K9K740	**FF-01509**		
1.6 16V (79kW)	04/02-	K4M740	**FF-01230**		
1.2 16V (55kW)	04/02-	D4F706, D4F712	**FO-00053**		→ 03/2003
1.2 16V (55kW)	04/02-	D4F706, D4F712	**FO-00268**		04/2003 →; with one anti-return valve
1.4 (55kW), 1.4 16V (72kW)	08/00-	K4J712, K7J700	**FO-00271**		with one anti-return valve
1.5 dCi (47kW), 1.5 dCi (48kW), 1.5 dCi (50kW), 1.5 dCi (59kW), 1.5 dCi (60kW)	06/01-10/03	K9K700, K9K700, K9K714, K9K702, K9K740	**FO-00271**		with one anti-return valve
1.6 16V (79kW)	04/02-	K4M740	**FO-00271**		with one anti-return valve

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OPTIMAL

THALIA II (LU1/2_)					
1.5 dCi (62kW)	09/08-	K9K718	**FO-00271**		with one anti-return valve
1.6 16V (77kW)	09/08-	K4M743	**FO-00271**		with one anti-return valve
TRAFIC Bus (T5, T6, T7)					
1.4 (35kW)	03/80-04/89	847700, 847701, C1J700	**FA-01061**		
1.6 (48kW), 1.6 4x4 (48kW)	03/80-08/86	841705, A1M707, A1M708, A1M707	**FA-01061**		
1.7 (50kW)	06/86-04/89	F1N724	**FA-01061**		
2.0 (59kW), 2.0 4x4 (59kW)	06/86-04/89	J5R716, J5R722, J5R726	**FA-01076**		
2.1 D (43kW)	03/80-04/89	852750	**FA-00793**		
1.4 (35kW)	03/80-04/89	847700, 847701, C1J700	**FF-01482**		
1.6 (48kW), 1.6 4x4 (48kW)	03/80-08/86	841705, A1M707, A1M708, A1M707	**FF-01482**		
1.7 (50kW)	06/86-04/89	F1N724	**FF-01482**		
2.0 (59kW), 2.0 4x4 (59kW)	06/86-04/89	J5R716, J5R722, J5R726	**FF-01482**		
2.1 D (43kW)	03/80-04/89	852750	**FF-01214**		
1.4 (35kW)	03/80-04/89	847700, 847701, C1J700	**FO-00128**		→ 06/1984; with one anti-return valve
1.4 (35kW)	03/80-04/89	847700, 847701, C1J700	**FO-00271**		07/1984 →; with one anti-return valve
1.6 (48kW), 1.6 4x4 (48kW)	03/80-08/86	841705, A1M707, A1M708, A1M707	**FO-00128**		→ 06/1984; with one anti-return valve
1.6 (48kW), 1.6 4x4 (48kW)	03/80-08/86	841705, A1M707, A1M708, A1M707	**FO-00271**		07/1984 →; with one anti-return valve
1.7 (50kW)	06/86-04/89	F1N724	**FO-00271**		with one anti-return valve
2.0 (59kW), 2.0 4x4 (59kW)	06/86-04/89	J5R716, J5R722, J5R726	**FO-00158**		with one anti-return valve
2.1 D (43kW)	03/80-04/89	852750	**FO-00156**		with one anti-return valve
TRAFIC Van (T1, T3, T4)					
1.4 (35kW)	03/80-04/89	847700, 847701, C1J700	**FA-01061**		
1.6 (48kW), 1.6 4x4 (48kW)	01/83-06/86	A1M707, A1M707, A1M708	**FA-01061**		
1.7 (50kW)	06/86-04/89	F1N724	**FA-01061**		
2.0 (58kW), 2.0 (59kW), 2.0 4x4 (59kW)	07/80-04/89	829720, J5R716, J5R722, J5R726	**FA-01076**		
2.1 D (43kW), 2.1 D 4x4 (43kW)	09/80-04/89	852750	**FA-00793**		
1.4 (35kW)	03/80-04/89	847700, 847701, C1J700	**FF-01482**		
1.6 (48kW), 1.6 4x4 (48kW)	01/83-06/86	A1M707, A1M707, A1M708	**FF-01482**		
1.7 (50kW)	06/86-04/89	F1N724	**FF-01482**		
2.0 (59kW), 2.0 4x4 (59kW)	06/86-04/89	J5R716, J5R722, J5R726	**FF-01482**		
2.1 D (43kW), 2.1 D 4x4 (43kW)	09/80-04/89	852750	**FF-01214**		
1.4 (35kW)	03/80-04/89	847700, 847701, C1J700	**FO-00128**		→ 06/1984; with one anti-return valve
1.4 (35kW)	03/80-04/89	847700, 847701, C1J700	**FO-00271**		07/1984 →; with one anti-return valve
1.6 (48kW)	01/83-06/86	A1M707, A1M708	**FO-00128**		→ 06/1984; with one anti-return valve
1.6 (48kW)	01/83-06/86	A1M707, A1M708	**FO-00271**		07/1984 →; with one anti-return valve
1.6 4x4 (48kW)	08/85-06/86	A1M707	**FO-00271**		with one anti-return valve
1.7 (50kW)	06/86-04/89	F1N724	**FO-00271**		with one anti-return valve
2.0 (59kW), 2.0 4x4 (59kW)	06/86-04/89	J5R716, J5R722, J5R726	**FO-00158**		with one anti-return valve
2.1 D (43kW), 2.1 D 4x4 (43kW)	09/80-04/89	852750	**FO-00156**		with one anti-return valve
TRAFIC Platform/Chassis (P6)					
1.4 (35kW)	03/80-04/89	847700, C1J700	**FA-01061**		
1.6 (48kW)	03/80-06/86	841705, A1M705	**FA-01061**		
1.7 (50kW)	06/86-04/89	F1N722	**FA-01061**		
2.0 (59kW), 2.0 (63kW)	03/80-04/89	829720, 829721, J5R726	**FA-01076**		
2.1 D (43kW)	03/80-04/89	852720	**FA-00793**		
2.5 D (51kW)	03/80-04/89	8140.61.240, S8U720, S8U722	**FA-01076**		
1.4 (35kW)	03/80-04/89	847700, C1J700	**FF-01482**		
1.6 (48kW)	03/80-06/86	841705, A1M705	**FF-01482**		
1.7 (50kW)	06/86-04/89	F1N722	**FF-01482**		
2.0 (59kW), 2.0 (63kW)	03/80-04/89	829720, 829721, J5R726	**FF-01482**		
2.1 D (43kW)	03/80-04/89	852720	**FF-01214**		
2.5 D (51kW)	03/80-04/89	8140.61.240, S8U720, S8U722	**FF-01206**		
1.4 (35kW)	03/80-04/89	847700, C1J700	**FO-00128**		→ 06/1984; with one anti-return valve
1.4 (35kW)	03/80-04/89	847700, C1J700	**FO-00271**		07/1984 →; with one anti-return valve
1.6 (48kW)	03/80-06/86	841705, A1M705	**FO-00128**		→ 06/1984; with one anti-return valve
1.6 (48kW)	03/80-06/86	841705, A1M705	**FO-00271**		07/1984 →; with one anti-return valve
1.7 (50kW)	06/86-04/89	F1N722	**FO-00271**		with one anti-return valve

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ENGINE

OPTIMAL

TRAFIC Platform/Chassis (P6)					
2.0 (59kW)	03/80-04/89	J5R726	**FO-00158**		with one anti-return valve
2.1 D (43kW)	03/80-04/89	852720	**FO-00156**		with one anti-return valve
2.5 D (51kW)	03/80-04/89	8140.61.240, S8U720, S8U722	**FO-00153**		→ 08/1986; with one anti-return valve
TRAFIC Bus (TXW)					
1.7 (50kW)	08/92-08/94	F1N724	**FA-01061**		
1.9 D (44kW)	06/97-03/01	F8Q606	**FA-01076**		
2.0 (59kW)	05/89-08/90	J5R726	**FA-01076**		
2.1 D (43kW), 2.1 D (47kW)	05/89-10/97	852720, 852750, J8S620, J8S758	**FA-00793**		
2.2 (70kW), 2.2 (74kW), 2.2 4x4 (70kW), 2.2 4x4 (74kW)	05/89-10/97	J7T600, J7T780	**FA-00337**		
2.5 D (55kW), 2.5 D 4x4 (55kW)	05/89-03/01	8140.67.2500, 8140.67.2550, 8140.67.2580, S8U750, S8U752, S8U758	**FA-01076**		
1.7 (50kW)	08/92-08/94	F1N724	**FF-01482**		
1.9 D (44kW)	06/97-03/01	F8Q606	**FF-01207**		→ 07/1998
1.9 D (44kW)	06/97-03/01	F8Q606	**FF-01211**		08/1998 →
2.0 (59kW)	05/89-08/90	J5R726	**FF-01482**		
2.1 D (43kW), 2.1 D (47kW)	05/89-10/97	852720, 852750, J8S620, J8S758	**FF-01214**		
2.2 (70kW), 2.2 (74kW), 2.2 4x4 (70kW), 2.2 4x4 (74kW)	05/89-10/97	J7T600, J7T780	**FF-01241**		
2.5 D (55kW), 2.5 D 4x4 (55kW)	05/89-03/01	8140.67.2500, 8140.67.2550, 8140.67.2580, S8U750, S8U752, S8U758	**FF-01206**		
1.7 (50kW)	08/92-08/94	F1N724	**FO-00271**		with one anti-return valve
1.9 D (44kW)	06/97-03/01	F8Q606	**FO-00271**		with one anti-return valve
2.0 (59kW)	05/89-08/90	J5R726	**FO-00158**		with one anti-return valve
2.1 D (43kW), 2.1 D (47kW)	05/89-10/97	852720, 852750, J8S620, J8S758	**FO-00156**		with one anti-return valve
2.2 (70kW), 2.2 (74kW), 2.2 4x4 (70kW), 2.2 4x4 (74kW)	05/89-10/97	J7T600, J7T780	**FO-00158**		with one anti-return valve
2.5 D (55kW)	05/89-03/01	8140.67.2500, 8140.67.2550, 8140.67.2580, S8U750, S8U752, S8U758	**FO-00227**		with one anti-return valve
TRAFIC Van (TXX)					
1.4 (35kW)	05/89-06/91	C1J700	**FA-01061**		
1.7 (50kW)	08/92-08/94	F1N720	**FA-01061**		
1.9 D (44kW)	06/97-03/01	F8Q606	**FA-01076**		
2.0 (59kW)	05/89-08/90	J5R716	**FA-01076**		
2.1 D (43kW), 2.1 D (47kW)	05/89-10/97	852750, J8S620, J8S758	**FA-00793**		
2.2 (70kW), 2.2 (74kW), 2.2 4x4 (70kW), 2.2 4x4 (74kW)	05/89-10/97	J7T600, J7T780	**FA-00337**		
2.5 D (55kW), 2.5 D 4x4 (55kW)	05/89-03/01	8140.67.2500, 8140.67.2550, 8140.67.2580, S8U750, S8U752, S8U758, 8140.67.2500, 8140.67.2580, S8U750, S8U752	**FA-01076**		
1.4 (35kW)	05/89-06/91	C1J700	**FF-01482**		
1.7 (50kW)	08/92-08/94	F1N720	**FF-01482**		
1.9 D (44kW)	06/97-03/01	F8Q606	**FF-01207**		
1.9 D (44kW)	06/97-03/01	F8Q606	**FF-01211**		
2.0 (59kW)	05/89-08/90	J5R716	**FF-01482**		
2.1 D (43kW), 2.1 D (47kW)	05/89-10/97	852750, J8S620, J8S758	**FF-01214**		
2.2 (70kW), 2.2 (74kW), 2.2 4x4 (70kW), 2.2 4x4 (74kW)	05/89-10/97	J7T600, J7T780	**FF-01241**		
2.5 D (55kW), 2.5 D 4x4 (55kW)	05/89-03/01	8140.67.2500, 8140.67.2550, 8140.67.2580, S8U750, S8U752, S8U758, 8140.67.2500, 8140.67.2580, S8U750, S8U752	**FF-01206**		
1.4 (35kW)	05/89-06/91	C1J700	**FO-00271**		with one anti-return valve
1.7 (50kW)	08/92-08/94	F1N720	**FO-00271**		with one anti-return valve
1.9 D (44kW)	06/97-03/01	F8Q606	**FO-00271**		with one anti-return valve
2.0 (59kW)	05/89-08/90	J5R716	**FO-00158**		with one anti-return valve
2.1 D (43kW), 2.1 D (47kW)	05/89-10/97	852750, J8S620, J8S758	**FO-00156**		with one anti-return valve
2.2 (70kW), 2.2 (74kW), 2.2 4x4 (70kW), 2.2 4x4 (74kW)	05/89-10/97	J7T600, J7T780	**FO-00158**		with one anti-return valve

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ENGINE

OPTIMAL

TRAFIC Van (TXX)					
2.5 D (55kW), 2.5 D 4x4 (55kW)	05/89-03/01	8140.67.2500, 8140.67.2550, 8140.67.2580, S8U750, S8U752, S8U758, 8140.67.2500, 8140.67.2580, S8U750, S8U752	**FO-00227**		with one anti-return valve
TRAFIC Platform/Chassis (PXX)					
1.7 (50kW)	05/89-08/94	F1N722	**FA-01061**		
2.0 [RWD] (59kW)	05/89-10/97	J5R726	**FA-01076**		
2.1 D [RWD] (43kW), 2.1 D [RWD] (47kW)	05/89-10/97	852720, J8S620, J8S758	**FA-00793**		
2.5 D (51kW)	05/89-03/01	8140.61.240, S8U720, S8U722	**FA-01076**		
1.7 (50kW)	05/89-08/94	F1N722	**FF-01482**		
2.0 [RWD] (59kW)	05/89-10/97	J5R726	**FF-01482**		
2.1 D [RWD] (43kW), 2.1 D [RWD] (47kW)	05/89-10/97	852720, J8S620, J8S758	**FF-01214**		
2.5 D (51kW)	05/89-03/01	8140.61.240, S8U720, S8U722	**FF-01206**		
1.7 (50kW)	05/89-08/94	F1N722	**FO-00271**		with one anti-return valve
2.0 [RWD] (59kW)	05/89-10/97	J5R726	**FO-00158**		with one anti-return valve
2.1 D [RWD] (43kW), 2.1 D [RWD] (47kW)	05/89-10/97	852720, J8S620, J8S758	**FO-00156**		with one anti-return valve
TRAFIC II Bus (JL)					
1.9 dCi (59kW), 1.9 dCI 100 (74kW), 1.9 dCI 80 (60kW)	03/01-07/03	F9Q760, F9Q762	**FA-00777**		
2.0 (88kW), 2.0 16V (86kW)	03/01-	F4R720, F4R722, F4R820	**FA-00956**		
2.0 dCi 115 (84kW), 2.0 dCi 90 (66kW)	08/06-	M9R630, M9R692, M9R780, M9R782, M9R786, M9R782	**FA-00795**		
2.5 dCi 115 (84kW), 2.5 dCi 135 (99kW), 2.5 dCi 145 (107kW)	05/03-	G9U630, G9U730	**FA-00795**		
2.5 DTi (99kW)	03/03-07/03	G9U730	**FA-00795**		
1.9 dCi (59kW), 1.9 dCI 100 (74kW), 1.9 dCI 80 (60kW)	03/01-07/03	F9Q760, F9Q762	**FC-01659**		
2.0 (88kW), 2.0 16V (86kW)	03/01-	F4R720, F4R722, F4R820	**FC-01659**		
2.0 dCi 115 (84kW), 2.0 dCi 90 (66kW)	08/06-	M9R630, M9R692, M9R780, M9R782, M9R786, M9R782	**FC-01659**		
2.5 dCi 115 (84kW), 2.5 dCi 135 (99kW), 2.5 dCi 145 (107kW)	05/03-	G9U630, G9U730	**FC-01659**		
2.5 DTi (99kW)	03/03-07/03	G9U730	**FC-01659**		
1.9 dCi (59kW), 1.9 dCI 100 (74kW), 1.9 dCI 80 (60kW)	03/01-07/03	F9Q760, F9Q762	**FF-01208**		
1.9 dCi (59kW), 1.9 dCI 100 (74kW), 1.9 dCI 80 (60kW)	03/01-07/03	F9Q760, F9Q762	**FF-01209**		
2.0 (88kW), 2.0 16V (86kW)	03/01-	F4R720, F4R722, F4R820	**FF-01230**		
2.0 dCi 115 (84kW), 2.0 dCi 90 (66kW)	08/06-	M9R630, M9R692, M9R780, M9R782, M9R786, M9R782	**FF-01208**		
2.0 dCi 115 (84kW), 2.0 dCi 90 (66kW)	08/06-	M9R630, M9R692, M9R780, M9R782, M9R786, M9R782	**FF-01209**		
2.5 dCi 115 (84kW), 2.5 dCi 135 (99kW), 2.5 dCi 145 (107kW)	05/03-	G9U630, G9U730	**FF-01208**		
2.5 dCi 115 (84kW), 2.5 dCi 135 (99kW), 2.5 dCi 145 (107kW)	05/03-	G9U630, G9U730	**FF-01209**		
2.5 DTi (99kW)	03/03-07/03	G9U730	**FF-01208**		
2.5 DTi (99kW)	03/03-07/03	G9U730	**FF-01209**		
1.9 dCi (59kW), 1.9 dCI 100 (74kW), 1.9 dCI 80 (60kW)	03/01-07/03	F9Q760, F9Q762	**FO-00272**		with one anti-return valve
2.0 (88kW), 2.0 16V (86kW)	03/01-	F4R720, F4R722, F4R820	**FO-00271**		with one anti-return valve
2.0 dCi 115 (84kW), 2.0 dCi 90 (66kW)	08/06-	M9R630, M9R692, M9R780, M9R782, M9R786, M9R782	**FO-00055**		
2.5 dCi 115 (84kW), 2.5 dCi 145 (107kW)	08/06-	G9U630	**FO-00055**		
2.5 dCi 135 (99kW)	05/03-	G9U730	**FO-00054**		→ 07/2006
2.5 dCi 135 (99kW)	05/03-	G9U730	**FO-00055**		08/2006 →
2.5 DTi (99kW)	03/03-07/03	G9U730	**FO-00054**		
TRAFIC II Van (FL)					
1.9 dCi (59kW), 1.9 dCi 100 (74kW), 1.9 dCi 80 (60kW)	03/01-07/03	F9Q760, F9Q760, F9Q762, F9Q762	**FA-00777**		
2.0 (88kW), 2.0 16V (86kW)	03/01-	F4R720, F4R722, F4R820	**FA-00956**		

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TRAFIC II Van (FL)					
2.0 dCi 115 (84kW), 2.0 dCi 90 (66kW)	08/06-	M9R630, M9R780, M9R782, M9R692, M9R780, M9R782, M9R786	**FA-00795**		
2.5 dCi 135 (99kW), 2.5 dCi 145 (107kW)	05/03-	G9U630, G9U730	**FA-00795**		
2.5 DTi (99kW)	03/03-07/03	G9U730	**FA-00795**		
1.9 dCi (59kW), 1.9 dCi 100 (74kW), 1.9 dCi 80 (60kW)	03/01-07/03	F9Q760, F9Q760, F9Q762, F9Q762	**FC-01659**		
2.0 (88kW), 2.0 16V (86kW)	03/01-	F4R720, F4R722, F4R820	**FC-01659**		
2.0 dCi 115 (84kW), 2.0 dCi 90 (66kW)	08/06-	M9R630, M9R780, M9R782, M9R692, M9R780, M9R782, M9R786	**FC-01659**		
2.5 dCi 135 (99kW), 2.5 dCi 145 (107kW)	05/03-	G9U630, G9U730	**FC-01659**		
2.5 DTi (99kW)	03/03-07/03	G9U730	**FC-01659**		
1.9 dCi (59kW), 1.9 dCi 100 (74kW), 1.9 dCi 80 (60kW)	03/01-07/03	F9Q760, F9Q760, F9Q762, F9Q762	**FF-01208**		
1.9 dCi (59kW), 1.9 dCi 100 (74kW), 1.9 dCi 80 (60kW)	03/01-07/03	F9Q760, F9Q760, F9Q762, F9Q762	**FF-01209**		
2.0 (88kW), 2.0 16V (86kW)	03/01-	F4R720, F4R722, F4R820	**FF-01230**		
2.0 dCi 115 (84kW), 2.0 dCi 90 (66kW)	08/06-	M9R630, M9R780, M9R782, M9R692, M9R780, M9R782, M9R786	**FF-01208**		
2.0 dCi 115 (84kW), 2.0 dCi 90 (66kW)	08/06-	M9R630, M9R780, M9R782, M9R692, M9R780, M9R782, M9R786	**FF-01209**		
2.5 dCi 135 (99kW), 2.5 dCi 145 (107kW)	05/03-	G9U630, G9U730	**FF-01208**		
2.5 dCi 135 (99kW), 2.5 dCi 145 (107kW)	05/03-	G9U630, G9U730	**FF-01209**		
2.5 DTi (99kW)	03/03-07/03	G9U730	**FF-01208**		
2.5 DTi (99kW)	03/03-07/03	G9U730	**FF-01209**		
1.9 dCi (59kW), 1.9 dCi 100 (74kW), 1.9 dCi 80 (60kW)	03/01-07/03	F9Q760, F9Q760, F9Q762, F9Q762	**FO-00272**		with one anti-return valve
2.0 (88kW), 2.0 16V (86kW)	03/01-	F4R720, F4R722, F4R820	**FO-00271**		with one anti-return valve
2.0 dCi 115 (84kW), 2.0 dCi 90 (66kW)	08/06-	M9R630, M9R780, M9R782, M9R692, M9R780, M9R782, M9R786	**FO-00055**		
2.5 dCi 135 (99kW)	05/03-	G9U730	**FO-00054**		→ 07/2006
2.5 dCi 135 (99kW)	05/03-	G9U730	**FO-00055**		08/2006 →
2.5 dCi 145 (107kW)	08/06-	G9U630	**FO-00055**		
2.5 DTi (99kW)	03/03-07/03	G9U730	**FO-00054**		
TRAFIC II Platform/Chassis (EL)					
1.9 dCi (59kW), 1.9 dCi 100 (74kW), 1.9 dCi 80 (60kW)	03/01-07/03	F9Q760, F9Q762	**FA-00777**		
2.0 (88kW)	03/01-	F4R720	**FA-00956**		
2.0 dCi 115 (84kW), 2.0 dCi 90 (66kW)	08/06-	M9R780, M9R782, M9R780, M9R782, M9R786	**FA-00795**		
2.5 dCi (84kW), 2.5 dCi 135 (99kW)	03/01-	G9U630, G9U730	**FA-00795**		
2.5 dCi 145 (107kW)	08/06-	G9U630	**FA-00795**		
1.9 dCi (59kW), 1.9 dCi 100 (74kW), 1.9 dCi 80 (60kW)	03/01-07/03	F9Q760, F9Q762	**FC-01659**		
2.0 (88kW)	03/01-	F4R720	**FC-01659**		
2.0 dCi 115 (84kW), 2.0 dCi 90 (66kW)	08/06-	M9R780, M9R782, M9R780, M9R782, M9R786	**FC-01659**		
2.5 dCi (84kW), 2.5 dCi 135 (99kW)	03/01-	G9U630, G9U730	**FC-01659**		
2.5 dCi 145 (107kW)	08/06-	G9U630	**FC-01659**		
1.9 dCi (59kW), 1.9 dCi 100 (74kW), 1.9 dCi 80 (60kW)	03/01-07/03	F9Q760, F9Q762	**FF-01208**		
1.9 dCi (59kW), 1.9 dCi 100 (74kW), 1.9 dCi 80 (60kW)	03/01-07/03	F9Q760, F9Q762	**FF-01209**		
2.0 (88kW)	03/01-	F4R720	**FF-01230**		
2.0 dCi 115 (84kW), 2.0 dCi 90 (66kW)	08/06-	M9R780, M9R782, M9R780, M9R782, M9R786	**FF-01208**		
2.0 dCi 115 (84kW), 2.0 dCi 90 (66kW)	08/06-	M9R780, M9R782, M9R780, M9R782, M9R786	**FF-01209**		
2.5 dCi (84kW), 2.5 dCi 135 (99kW)	03/01-	G9U630, G9U730	**FF-01208**		
2.5 dCi (84kW), 2.5 dCi 135 (99kW)	03/01-	G9U630, G9U730	**FF-01209**		
2.5 dCi 145 (107kW)	08/06-	G9U630	**FF-01208**		
2.5 dCi 145 (107kW)	08/06-	G9U630	**FF-01209**		
1.9 dCi (59kW), 1.9 dCi 100 (74kW), 1.9 dCi 80 (60kW)	03/01-07/03	F9Q760, F9Q762	**FO-00272**		with one anti-return valve
2.0 (88kW)	03/01-	F4R720	**FO-00271**		with one anti-return valve
2.0 dCi 115 (84kW), 2.0 dCi 90 (66kW)	08/06-	M9R780, M9R782, M9R780, M9R782, M9R786	**FO-00055**		
2.5 dCi (84kW)	08/07-	G9U630	**FO-00055**		
2.5 dCi 135 (99kW)	03/01-	G9U730	**FO-00054**		→ 07/2006

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ENGINE

OPTIMAL

TRAFIC II Platform/Chassis (EL)					
2.5 dCi 135 (99kW)	03/01-	G9U730	**FO-00055**		08/2006 →
2.5 dCi 145 (107kW)	08/06-	G9U630	**FO-00055**		
TWINGO I (C06_)					
1.2 (40kW)	03/93-10/96	C3G700, C3G702	**FA-00583**		
1.2 (40kW), 1.2 (43kW)	05/96-	D7F700, D7F701, D7F700, D7F701, D7F702, D7F703, D7F704	**FA-01154**		
1.2 16V (44kW)	08/04-06/07	D4F708	**FA-00783**		
1.2 16V (44kW), 1.2 16V (55kW)	01/01-06/07	D4F702, D4F708	**FA-00772**		
1.2 (40kW)	03/93-10/96	C3G700, C3G702	**FC-01590**		
1.2 (40kW), 1.2 (43kW), 1.2 16V (44kW), 1.2 16V (55kW)	05/96-06/07	D4F702, D4F708, D7F700, D7F701, D7F700, D7F701, D7F702, D7F703, D7F704	**FC-01590**		
1.2 (40kW)	03/93-10/96	C3G700, C3G702	**FF-01366**		→ 02/1996
1.2 (40kW)	03/93-10/96	C3G700, C3G702	**FF-01230**		03/1996 →
1.2 (40kW), 1.2 (43kW), 1.2 16V (44kW), 1.2 16V (55kW)	05/96-06/07	D4F702, D4F708, D7F700, D7F701, D7F700, D7F701, D7F702, D7F703, D7F704	**FF-01230**		
1.2 (40kW)	03/93-10/96	C3G700, C3G702	**FO-00271**		with one anti-return valve
1.2 (40kW), 1.2 (43kW)	05/96-	D7F700, D7F701, D7F700, D7F701, D7F702, D7F703, D7F704	**FO-00053**		05/2000 →; → 02/2003
1.2 (40kW), 1.2 (43kW), 1.2 16V (44kW)	05/96-06/07	D4F708, D7F700, D7F701, D7F700, D7F701, D7F702, D7F703, D7F704	**FO-00268**		with one anti-return valve
1.2 16V (55kW)	01/01-	D4F702	**FO-00053**		→ 02/2003
1.2 16V (55kW)	01/01-	D4F702	**FO-00268**		03/2003 →; with one anti-return valve
TWINGO I Van (S06_)					
1.2 (40kW)	03/93-05/96	C3G700, C3G702	**FA-00583**		
1.2 (43kW)	05/96-	D7F700, D7F701, D7F702, D7F703, D7F704, D7F706	**FA-00583**		
1.2 (40kW)	03/93-05/96	C3G700, C3G702	**FC-01590**		
1.2 (43kW)	05/96-	D7F700, D7F701, D7F702, D7F703, D7F704, D7F706	**FC-01590**		
1.2 (40kW)	03/93-05/96	C3G700, C3G702	**FF-01366**		→ 02/1996
1.2 (40kW)	03/93-05/96	C3G700, C3G702	**FF-01230**		03/1996 →
1.2 (43kW)	05/96-	D7F700, D7F701, D7F702, D7F703, D7F704, D7F706	**FF-01230**		
1.2 (40kW)	03/93-05/96	C3G700, C3G702	**FO-00271**		with one anti-return valve
1.2 (43kW)	05/96-	D7F700, D7F701, D7F702, D7F703, D7F704, D7F706	**FO-00271**		→ 05/2000; with one anti-return valve
1.2 (43kW)	05/96-	D7F700, D7F701, D7F702, D7F703, D7F704, D7F706	**FO-00053**		06/2000 →
TWINGO II (CN0_)					
1.2 (43kW)	03/07-	D7F800	**FA-01154**		
1.2 16V (55kW), 1.2 16V (56kW)	03/07-	D4F764, D4F770, D4F772, D4F772	**FA-00783**		
1.2 TCe 100 (75kW), 1.2 Turbo (74kW)	03/07-	D4F780, D4F782	**FA-00773**		
1.5 dCi (47kW), 1.5 dCi (62kW)	03/07-	K9K718, K9K740	**FA-00779**		
1.6 RS (98kW)	05/08-	K4M854	**FA-00962**		
1.2 (43kW), 1.2 16V (55kW), 1.2 16V (56kW), 1.2 TCe 100 (75kW), 1.2 Turbo (74kW)	03/07-	D4F764, D4F770, D4F772, D4F772, D4F780, D4F782, D7F800	**FC-01696**		
1.5 dCi (47kW), 1.5 dCi (62kW), 1.5 dCi 75 (55kW), 1.5 dCi 90 (63kW)	03/07-	K9K718, K9K740, K9K820, K9K820, K9K830	**FC-01696**		
1.6 RS (98kW)	05/08-	K4M854	**FC-01696**		
1.2 (43kW), 1.2 16V (55kW), 1.2 16V (56kW), 1.2 TCe 100 (75kW), 1.2 Turbo (74kW)	03/07-	D4F764, D4F770, D4F772, D4F772, D4F780, D4F782, D7F800	**FF-01230**		
1.5 dCi (47kW), 1.5 dCi (62kW)	03/07-	K9K718, K9K740	**FF-01468**		
1.5 dCi (47kW), 1.5 dCi (62kW)	03/07-	K9K718, K9K740	**FF-01469**		
1.2 (43kW), 1.2 16V (55kW), 1.2 16V (56kW), 1.2 TCe 100 (75kW), 1.2 Turbo (74kW)	03/07-	D4F764, D4F770, D4F772, D4F772, D4F780, D4F782, D7F800	**FO-00268**		with one anti-return valve
1.5 dCi (47kW), 1.5 dCi 75 (55kW), 1.5 dCi 90 (63kW)	03/07-	K9K740, K9K820, K9K820, K9K830	**FO-00271**		with one anti-return valve
1.5 dCi (62kW), 1.5 dCi 75 (55kW), 1.5 dCi 90 (63kW)	04/08-	K9K718, K9K820, K9K820, K9K830	**FO-00272**		with one anti-return valve
1.6 RS (98kW)	05/08-	K4M854	**FO-00271**		with one anti-return valve

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ENGINE

OPTIMAL

VEL SATIS (BJ0_)					
2.0 16 V Turbo (125kW), 2.0 16V Turbo (120kW), 2.0 Turbo (108kW)	06/02-	F4R762, F4R763, F4R766, F4R767, F4R867	**FA-00787**		
2.0 dCi (110kW), 2.0 dCi (127kW)	08/05-	M9R760, M9R760, M9R762, M9R763	**FA-00787**		
2.2 dCi (102kW), 2.2 dCi (110kW), 2.2 dCi (85kW)	06/02-	G9T600, G9T600, G9T606, G9T607, G9T700, G9T702, G9T702, G9T703	**FA-00787**		
3.0 dCi (130kW), 3.0 dCi (133kW)	06/02-	P9X701, P9X715	**FA-00787**		
3.5 (170kW), 3.5 V6 (177kW)	06/02-	V4Y701, V4Y711, V4Y715	**FA-00787**		
2.0 16 V Turbo (125kW), 2.0 16V Turbo (120kW), 2.0 Turbo (108kW)	06/02-	F4R762, F4R763, F4R766, F4R767, F4R867	**FC-01623**		
2.0 16 V Turbo (125kW), 2.0 16V Turbo (120kW), 2.0 Turbo (108kW)	06/02-	F4R762, F4R763, F4R766, F4R767, F4R867	**FC-01624**		
2.0 dCi (110kW), 2.0 dCi (127kW)	08/05-	M9R760, M9R760, M9R762, M9R763	**FC-01623**		
2.0 dCi (110kW), 2.0 dCi (127kW)	08/05-	M9R760, M9R760, M9R762, M9R763	**FC-01624**		
2.2 dCi (102kW), 2.2 dCi (110kW), 2.2 dCi (85kW)	06/02-	G9T600, G9T600, G9T606, G9T607, G9T700, G9T702, G9T702, G9T703	**FC-01623**		
2.2 dCi (102kW), 2.2 dCi (110kW), 2.2 dCi (85kW)	06/02-	G9T600, G9T600, G9T606, G9T607, G9T700, G9T702, G9T702, G9T703	**FC-01624**		
3.0 dCi (130kW), 3.0 dCi (133kW)	06/02-	P9X701, P9X715	**FC-01623**		
3.0 dCi (130kW), 3.0 dCi (133kW)	06/02-	P9X701, P9X715	**FC-01624**		
3.5 (170kW), 3.5 V6 (177kW)	06/02-	V4Y701, V4Y711, V4Y715	**FC-01623**		
3.5 (170kW), 3.5 V6 (177kW)	06/02-	V4Y701, V4Y711, V4Y715	**FC-01624**		
2.0 dCi (110kW), 2.0 dCi (127kW)	08/05-	M9R760, M9R760, M9R762, M9R763	**FF-01211**		
2.2 dCi (102kW), 2.2 dCi (110kW)	06/02-	G9T600, G9T606, G9T607, G9T700, G9T702, G9T702, G9T703	**FF-01211**		
3.0 dCi (130kW), 3.0 dCi (133kW)	06/02-	P9X701, P9X715	**FF-01211**		
2.0 16 V Turbo (125kW), 2.0 16V Turbo (120kW)	06/02-	F4R762, F4R763, F4R766, F4R767	**FO-00271**		with one anti-return valve
2.0 dCi (110kW), 2.0 dCi (127kW)	08/05-	M9R760, M9R760, M9R762, M9R763	**FO-00055**		
2.2 dCi (102kW), 2.2 dCi (110kW), 2.2 dCi (85kW)	06/02-	G9T600, G9T600, G9T606, G9T607, G9T700, G9T702, G9T702, G9T703	**FO-00054**		
3.0 dCi (130kW), 3.0 dCi (133kW)	06/02-	P9X701, P9X715	**FO-00092**		
3.5 V6 (177kW)	06/02-	V4Y701, V4Y711	**FO-00230**		with one anti-return valve
WIND (E4M_)					
1.2 (74kW), 1.2 TCe 100 (75kW)	07/10-	D4F780, D4F782	**FA-00773**		
1.2 (74kW), 1.2 TCe 100 (75kW)	07/10-	D4F780, D4F782	**FC-01696**		
1.6 (98kW)	07/10-	K4M854	**FC-01696**		
1.2 (74kW), 1.2 TCe 100 (75kW)	07/10-	D4F780, D4F782	**FO-00268**		with one anti-return valve
1.6 (98kW)	07/10-	K4M854	**FO-00271**		with one anti-return valve

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OPTIMAL

PHANTOM					
Alle Modelle	08/02-	N73B68A	**FA-00490**		
Alle Modelle	08/02-	N73B68A	**FC-01714**		❄
Alle Modelle	08/02-	N73B68A	**FC-01715**		❄
SILVER SERAPH					
Alle Modelle	03/98-09/02	M73B54	**FO-00030**		

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OPTIMAL

25 (RF)					
1.1 16V (55kW)	01/04-05/05	11K4F	**FA-00799**		
1.4 16V (62kW), 1.4 16V (76kW)	10/99-05/05	14K4F, 14K4M	**FA-00799**		
1.6 16V (80kW)	10/99-05/05	16K4F	**FA-00799**		
1.8 16V (107kW), 1.8 16V (85kW)	10/99-05/05	18K4F, 18K4K	**FA-00799**		
2.0 iDT (74kW)	10/99-05/05	20T2N	**FA-00966**		
1.1 16V (55kW)	01/04-05/05	11K4F	**FC-01617**		
1.4 16V (62kW), 1.4 16V (76kW)	10/99-05/05	14K4F, 14K4M	**FC-01617**		
1.6 16V (80kW)	10/99-05/05	16K4F	**FC-01617**		
1.8 16V (107kW), 1.8 16V (85kW)	10/99-05/05	18K4F, 18K4K	**FC-01617**		
2.0 iDT (74kW)	10/99-05/05	20T2N	**FC-01617**		
1.1 16V (55kW)	01/04-05/05	11K4F	**FF-01404**		
1.4 16V (62kW), 1.4 16V (76kW)	10/99-05/05	14K4F, 14K4M	**FF-01404**		
1.6 16V (80kW)	10/99-05/05	16K4F	**FF-01404**		
1.8 16V (107kW), 1.8 16V (85kW)	10/99-05/05	18K4F, 18K4K	**FF-01404**		
2.0 iDT (74kW)	10/99-05/05	20T2N	**FF-01250**		
1.1 16V (55kW)	01/04-05/05	11K4F	**FO-00211**		with one anti-return valve
1.4 16V (62kW), 1.4 16V (76kW)	10/99-05/05	14K4F, 14K4M	**FO-00211**		with one anti-return valve
1.6 16V (80kW)	10/99-05/05	16K4F	**FO-00211**		with one anti-return valve
1.8 16V (107kW), 1.8 16V (85kW)	10/99-05/05	18K4F, 18K4K	**FO-00211**		with one anti-return valve
2.0 iDT (74kW)	10/99-05/05	20T2N	**FO-00207**		with one anti-return valve
45 (RT)					
1.4 (76kW)	02/00-05/05	14K4F	**FA-00966**		
1.6 (80kW)	02/00-05/05	16K4F	**FA-00966**		
1.8 (86kW)	02/00-05/05	18K4F	**FA-00966**		
2.0 iDT (74kW)	02/00-05/05	20T2N	**FA-00966**		
2.0 V6 (110kW)	02/00-05/05	20K4F	**FA-00966**		
1.4 (76kW)	02/00-05/05	14K4F	**FC-01617**		
1.6 (80kW)	02/00-05/05	16K4F	**FC-01617**		
1.8 (86kW)	02/00-05/05	18K4F	**FC-01617**		
2.0 iDT (74kW)	02/00-05/05	20T2N	**FC-01617**		
2.0 V6 (110kW)	02/00-05/05	20K4F	**FC-01617**		
1.4 (76kW)	02/00-05/05	14K4F	**FF-01404**		
1.6 (80kW)	02/00-05/05	16K4F	**FF-01404**		
1.8 (86kW)	02/00-05/05	18K4F	**FF-01404**		
2.0 iDT (74kW)	02/00-05/05	20T2N	**FF-01250**		
2.0 V6 (110kW)	02/00-05/05	20K4F	**FF-01404**		
1.4 (76kW)	02/00-05/05	14K4F	**FO-00211**		with one anti-return valve
1.6 (80kW)	02/00-05/05	16K4F	**FO-00211**		with one anti-return valve
1.8 (86kW)	02/00-05/05	18K4F	**FO-00211**		with one anti-return valve
2.0 iDT (74kW)	02/00-05/05	20T2N	**FO-00207**		with one anti-return valve
2.0 V6 (110kW)	02/00-05/05	20K4F	**FO-00211**		with one anti-return valve
45 Saloon (RT)					
1.4 (76kW)	02/00-05/05	14K4F	**FA-00966**		
1.6 (80kW)	02/00-05/05	16K4F	**FA-00966**		
1.8 (86kW)	02/00-05/05	18K4F	**FA-00966**		
2.0 iDT (74kW)	02/00-05/05	20T2N	**FA-00966**		
2.0 V6 (110kW)	02/00-05/05	20K4F	**FA-00966**		
1.4 (76kW)	02/00-05/05	14K4F	**FC-01617**		
1.6 (80kW)	02/00-05/05	16K4F	**FC-01617**		
1.8 (86kW)	02/00-05/05	18K4F	**FC-01617**		
2.0 iDT (74kW)	02/00-05/05	20T2N	**FC-01617**		
2.0 V6 (110kW)	02/00-05/05	20K4F	**FC-01617**		
1.4 (76kW)	02/00-05/05	14K4F	**FF-01404**		
1.6 (80kW)	02/00-05/05	16K4F	**FF-01404**		
1.8 (86kW)	02/00-05/05	18K4F	**FF-01404**		
2.0 iDT (74kW)	02/00-05/05	20T2N	**FF-01250**		
2.0 V6 (110kW)	02/00-05/05	20K4F	**FF-01404**		

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ENGINE

OPTIMAL

45 Saloon (RT)					
1.4 (76kW)	02/00-05/05	14K4F	**FO-00211**		with one anti-return valve
1.6 (80kW)	02/00-05/05	16K4F	**FO-00211**		with one anti-return valve
1.8 (86kW)	02/00-05/05	18K4F	**FO-00211**		with one anti-return valve
2.0 iDT (74kW)	02/00-05/05	20T2N	**FO-00207**		with one anti-return valve
2.0 V6 (110kW)	02/00-05/05	20K4F	**FO-00211**		with one anti-return valve
75 (RJ)					
1.8 (88kW), 1.8 Turbo (110kW)	02/99-05/05	18K4G, K1.8	**FA-00969**		
2.0 CDT (85kW)	02/99-05/05	M47R	**FA-00352**		
2.0 CDTi (96kW)	02/03-05/05	204D2	**FA-00352**		
2.0 V6 (110kW)	02/99-05/05	20K4F	**FA-00969**		
2.5 V6 (129kW), 2.5 V6 (130kW)	02/99-05/05	25K4F, KV6	**FA-00969**		
1.8 (88kW), 1.8 Turbo (110kW)	02/99-05/05	18K4G, K1.8	**FC-01685**		
1.8 (88kW), 1.8 Turbo (110kW)	02/99-05/05	18K4G, K1.8	**FC-01686**		
2.0 CDT (85kW)	02/99-05/05	M47R	**FC-01685**		
2.0 CDT (85kW)	02/99-05/05	M47R	**FC-01686**		
2.0 CDTi (96kW)	02/03-05/05	204D2	**FC-01685**		
2.0 CDTi (96kW)	02/03-05/05	204D2	**FC-01686**		
2.0 V6 (110kW)	02/99-05/05	20K4F	**FC-01685**		
2.0 V6 (110kW)	02/99-05/05	20K4F	**FC-01686**		
2.5 V6 (129kW), 2.5 V6 (130kW)	02/99-05/05	25K4F, KV6	**FC-01685**		
2.5 V6 (129kW), 2.5 V6 (130kW)	02/99-05/05	25K4F, KV6	**FC-01686**		
2.0 CDT (85kW)	02/99-05/05	M47R	**FF-01399**		
1.8 (88kW), 1.8 Turbo (110kW)	02/99-05/05	18K4G, K1.8	**FO-00211**		with one anti-return valve
2.0 CDT (85kW)	02/99-05/05	M47R	**FO-00029**		
2.0 CDTi (96kW)	02/03-05/05	204D2	**FO-00029**		
2.0 V6 (110kW)	02/99-05/05	20K4F	**FO-00210**		with one anti-return valve
2.5 V6 (129kW), 2.5 V6 (130kW)	02/99-05/05	25K4F, KV6	**FO-00210**		with one anti-return valve
75 Tourer (RJ)					
1.8 (88kW), 1.8 Turbo (110kW)	08/01-05/05	18K4G, K1.8	**FA-00969**		
2.0 CDT (85kW)	08/01-05/05	M47R	**FA-00352**		
2.0 CDTi (96kW)	02/03-05/05	204D2	**FA-00352**		
2.0 V6 (110kW)	08/01-05/05	20K4F	**FA-00969**		
2.5 V6 (130kW)	08/01-05/05	KV6	**FA-00969**		
1.8 (88kW), 1.8 Turbo (110kW)	08/01-05/05	18K4G, K1.8	**FC-01685**		
1.8 (88kW), 1.8 Turbo (110kW)	08/01-05/05	18K4G, K1.8	**FC-01686**		
2.0 CDT (85kW)	08/01-05/05	M47R	**FC-01685**		
2.0 CDT (85kW)	08/01-05/05	M47R	**FC-01686**		
2.0 CDTi (96kW)	02/03-05/05	204D2	**FC-01685**		
2.0 CDTi (96kW)	02/03-05/05	204D2	**FC-01686**		
2.0 V6 (110kW)	08/01-05/05	20K4F	**FC-01685**		
2.0 V6 (110kW)	08/01-05/05	20K4F	**FC-01686**		
2.5 V6 (130kW)	08/01-05/05	KV6	**FC-01685**		
2.5 V6 (130kW)	08/01-05/05	KV6	**FC-01686**		
2.0 CDT (85kW)	08/01-05/05	M47R	**FF-01399**		
1.8 (88kW), 1.8 Turbo (110kW)	08/01-05/05	18K4G, K1.8	**FO-00211**		with one anti-return valve
2.0 CDT (85kW)	08/01-05/05	M47R	**FO-00029**		
2.0 CDTi (96kW)	02/03-05/05	204D2	**FO-00029**		
2.0 V6 (110kW)	08/01-05/05	20K4F	**FO-00210**		with one anti-return valve
2.5 V6 (130kW)	08/01-05/05	KV6	**FO-00210**		with one anti-return valve
100 / METRO (XP)					
111 C/L/S (44kW)	03/90-12/98	11K2A, 11K2D	**FA-01148**		ch. 110566→
111 C/L/S (44kW)	03/90-12/98	11K2A, 11K2D	**FA-00350**		ch→ 110565
114 D (38kW)	10/92-12/94	TUD3	**FA-00453**		
114 D (38kW)	10/92-12/94	TUD3	**FA-00613**		
114 GSi (76kW), 114 GTI 16V (76kW), 114 GTI/GT 16V CAT (66kW)	03/90-12/98	14K4C, 14K4D, 14K4F	**FA-00350**		→ 11/1994

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ENGINE

OPTIMAL

100 / METRO (XP)					
114 GSi (76kW), 114 GTI 16V (76kW), 114 GTI/GT 16V CAT (66kW)	03/90-12/98	14K4C, 14K4D, 14K4F	**FA-00799**		12/1994 →
114 GTI 16V (69kW)	03/90-08/91	14K4C, 14K4D	**FA-00799**		
114 S/L/GTA (55kW)	03/90-12/98	14K2A, 14K2D	**FA-00350**		
115 D (42kW)	12/94-12/98	TUD5	**FA-00304**		
111 C/L/S (44kW)	03/90-12/98	11K2A, 11K2D	**FF-01309**		→ 11/1994
111 C/L/S (44kW)	03/90-12/98	11K2A, 11K2D	**FF-01404**		12/1994 →
114 D (38kW)	10/92-12/94	TUD3	**FF-01279**		
114 GSi (76kW), 114 GTI 16V (76kW), 114 GTI/GT 16V CAT (66kW), 114 S/L/GTA (55kW)	03/90-12/98	14K2A, 14K2D, 14K4C, 14K4D, 14K4F	**FF-01309**		→ 11/1994
114 GSi (76kW), 114 GTI 16V (76kW), 114 GTI/GT 16V CAT (66kW), 114 S/L/GTA (55kW)	03/90-12/98	14K2A, 14K2D, 14K4C, 14K4D, 14K4F	**FF-01404**		12/1994 →
115 D (42kW)	12/94-12/98	TUD5	**FF-01314**		
111 C/L/S (44kW)	03/90-12/98	11K2A, 11K2D	**FO-00211**		with one anti-return valve
114 D (38kW)	10/92-12/94	TUD3	**FO-00158**		with one anti-return valve
114 GSi (76kW), 114 GTI 16V (69kW), 114 GTI 16V (76kW), 114 GTI/GT 16V CAT (66kW), 114 S/L/GTA (55kW)	03/90-12/98	14K2A, 14K2D, 14K4C, 14K4D, 14K4F	**FO-00211**		with one anti-return valve
115 D (42kW)	12/94-12/98	TUD5	**FO-00158**		with one anti-return valve
100 Convertible (XP)					
111 (44kW)	04/94-10/97	11K2D	**FA-01148**		ch. 110566→
111 (44kW)	04/94-10/97	11K2D	**FA-00350**		ch→ 110565
114 (75kW)	03/97-10/98	14K4F	**FA-00799**		
111 (44kW)	04/94-10/97	11K2D	**FF-01309**		→ 11/1994
111 (44kW)	04/94-10/97	11K2D	**FF-01404**		12/1994 →
114 (55kW)	04/94-10/97	14K2A, 14K2D	**FF-01309**		→ 11/1994
114 (55kW)	04/94-10/97	14K2A, 14K2D	**FF-01404**		12/1994 →
114 (75kW)	03/97-10/98	14K4F	**FF-01404**		
111 (44kW)	04/94-10/97	11K2D	**FO-00211**		with one anti-return valve
114 (55kW), 114 (75kW)	04/94-10/98	14K2A, 14K2D, 14K4F	**FO-00211**		with one anti-return valve
200 Coupe (XW)					
216 (90kW)	10/92-06/99	D16A8	**FA-00673**		
220 GSi (100kW), 220 Turbo (147kW)	10/92-06/99	20T4G, 20T4H	**FA-00799**		
216 (90kW)	10/92-06/99	D16A8	**FC-01617**		❄
216 (90kW)	10/92-06/99	D16A8	**FC-01546**		❄
216 (90kW)	10/92-06/99	D16A8	**FF-01330**		
220 GSi (100kW), 220 Turbo (147kW)	10/92-06/99	20T4G, 20T4H	**FF-01309**		
216 (90kW)	10/92-06/99	D16A8	**FO-00177**		with one anti-return valve
220 GSi (100kW), 220 Turbo (147kW)	10/92-06/99	20T4G, 20T4H	**FO-00211**		with one anti-return valve
200 Hatchback (XW)					
214 (55kW), 214 GSi/Si (76kW), 214 Si/Gsi (66kW)	10/89-10/95	14K2A, 14K2D, 14K4C, 14K4D, 14K4F	**FA-00799**		
214 GSi/Si (70kW)	01/90-10/95	14K4C	**FA-01148**		
216 GSi (82kW), 216 GSi (85kW), 216 GTi (90kW), 216 GTi (96kW)	10/89-10/95	D16A7, D16A8, D16A9, D16Z2	**FA-00673**		
218 D (52kW)	09/91-10/95	XUD9	**FA-00968**		
218 TD (65kW)	09/91-10/95	XUD7TE	**FA-00968**		
220 GTi (100kW), 220 GTi (103kW), 220 Turbo (147kW)	09/91-10/95	20M4F, 20T4G, 20T4H	**FA-00799**		
214 GSi/Si (76kW)	12/92-10/95	14K4F	**FC-01546**		
214 GSi/Si (76kW)	12/92-10/95	14K4F	**FC-01617**		❄
216 GSi (82kW), 216 GSi (85kW), 216 GTi (90kW), 216 GTi (96kW)	10/89-10/95	D16A7, D16A8, D16A9, D16Z2	**FC-01617**		❄
216 GSi (82kW), 216 GSi (85kW), 216 GTi (90kW), 216 GTi (96kW)	10/89-10/95	D16A7, D16A8, D16A9, D16Z2	**FC-01546**		❄
214 (55kW)	09/93-10/95	14K2A, 14K2D	**FF-01491**		
214 GSi/Si (70kW), 214 Si/Gsi (66kW)	10/89-10/95	14K4C, 14K4C, 14K4D	**FF-01309**		
214 GSi/Si (76kW)	12/92-10/95	14K4F	**FF-01226**		
216 GSi (82kW), 216 GSi (85kW), 216 GTi (90kW), 216 GTi (96kW)	10/89-10/95	D16A7, D16A8, D16A9, D16Z2	**FF-01330**		
218 D (52kW)	09/91-10/95	XUD9	**FF-01214**		→ 12/1992

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ENGINE

OPTIMAL

200 Hatchback (XW)					
218 D (52kW)	09/91-10/95	XUD9	**FF-01215**		01/1993 →
218 TD (65kW)	09/91-10/95	XUD7TE	**FF-01214**		
220 GTi (100kW), 220 GTi (103kW), 220 Turbo (147kW)	09/91-10/95	20M4F, 20T4G, 20T4H	**FF-01309**		
214 (55kW), 214 GSi/Si (76kW)	12/92-10/95	14K2A, 14K2D, 14K4F	**FO-00211**		with one anti-return valve
214 GSi/Si (70kW), 214 Si/Gsi (66kW)	10/89-10/95	14K4C, 14K4C, 14K4D	**FO-00205**		with one anti-return valve
216 GSi (82kW), 216 GSi (85kW), 216 GTi (90kW), 216 GTi (96kW)	10/89-10/95	D16A7, D16A8, D16A9, D16Z2	**FO-00177**		with one anti-return valve
218 D (52kW)	09/91-10/95	XUD9	**FO-00158**		with one anti-return valve
218 TD (65kW)	09/91-10/95	XUD7TE	**FO-00158**		with one anti-return valve
220 GTi (100kW), 220 GTi (103kW), 220 Turbo (147kW)	09/91-10/95	20M4F, 20T4G, 20T4H	**FO-00211**		with one anti-return valve
200 (XH)					
213 S (54kW)	09/85-09/89	EV2	**FA-01101**		
216 (61kW), 216 Vitesse (75kW)	03/85-09/89	16H	**FA-01108**		
213 S (54kW)	09/85-09/89	EV2	**FF-01491**		
216 (61kW), 216 Vitesse (75kW)	03/85-09/89	16H	**FF-01241**		
213 S (54kW)	09/85-09/89	EV2	**FO-00194**		with one anti-return valve
216 (61kW), 216 Vitesse (75kW)	03/85-09/89	16H	**FO-00249**		with one anti-return valve
200 (RF)					
211 (44kW)	01/98-03/00	11K2D	**FA-00799**		
214 i (55kW), 214 Si (76kW)	11/95-03/00	14K2F, 14K4F	**FA-00799**		
216 Si (82kW)	11/95-03/00	16K4F	**FA-00673**		
218 K Vi (107kW)	11/95-03/00	18K4K	**FA-00799**		
220 D/SD (63kW), 220 SDi (77kW)	11/95-03/00	20T2N, 20T2R	**FA-00966**		
211 (44kW)	01/98-03/00	11K2D	**FC-01546**		
214 Si (76kW)	11/95-03/00	14K4F	**FC-01546**		
214 Si (76kW)	11/95-03/00	14K4F	**FC-01617**		
216 Si (82kW)	11/95-03/00	16K4F	**FC-01617**		
216 Si (82kW)	11/95-03/00	16K4F	**FC-01546**		
218 K Vi (107kW)	11/95-03/00	18K4K	**FC-01617**		
218 K Vi (107kW)	11/95-03/00	18K4K	**FC-01546**		
220 D/SD (63kW), 220 SDi (77kW)	11/95-03/00	20T2N, 20T2R	**FC-01617**		
220 D/SD (63kW), 220 SDi (77kW)	11/95-03/00	20T2N, 20T2R	**FC-01546**		
211 (44kW)	01/98-03/00	11K2D	**FF-01404**		
214 i (55kW), 214 Si (76kW)	11/95-03/00	14K2F, 14K4F	**FF-01404**		
216 Si (82kW)	11/95-03/00	16K4F	**FF-01330**		
218 K Vi (107kW)	11/95-03/00	18K4K	**FF-01404**		
220 D/SD (63kW), 220 SDi (77kW)	11/95-03/00	20T2N, 20T2R	**FF-01250**		
211 (44kW)	01/98-03/00	11K2D	**FO-00205**		with one anti-return valve
214 i (55kW), 214 Si (76kW)	11/95-03/00	14K2F, 14K4F	**FO-00211**		with one anti-return valve
216 Si (82kW)	11/95-03/00	16K4F	**FO-00177**		with one anti-return valve
218 K Vi (107kW)	11/95-03/00	18K4K	**FO-00211**		with one anti-return valve
220 D/SD (63kW), 220 SDi (77kW)	11/95-03/00	20T2N, 20T2R	**FO-00207**		with one anti-return valve
400 (RT)					
414 Si (76kW)	05/95-03/00	14K4F	**FA-00966**		
416 Si (82kW)	05/95-03/00	16K4F	**FA-00966**		
416 Si (83kW)	05/95-03/00	D16Y2	**FA-00966**		
420 D (63kW), 420 Di (77kW), 420 Si Lux (100kW)	05/95-03/00	20T2N, 20T2R, 20T4H	**FA-00966**		
414 Si (76kW)	05/95-03/00	14K4F	**FC-01546**		
414 Si (76kW)	05/95-03/00	14K4F	**FC-01617**		
416 Si (82kW)	05/95-03/00	16K4F	**FC-01546**		
416 Si (82kW)	05/95-03/00	16K4F	**FC-01617**		
416 Si (83kW)	05/95-03/00	D16Y2	**FC-01546**		
416 Si (83kW)	05/95-03/00	D16Y2	**FC-01617**		
420 D (63kW), 420 Di (77kW), 420 Si Lux (100kW)	05/95-03/00	20T2N, 20T2R, 20T4H	**FC-01617**		
420 D (63kW), 420 Di (77kW), 420 Si Lux (100kW)	05/95-03/00	20T2N, 20T2R, 20T4H	**FC-01546**		
414 Si (76kW)	05/95-03/00	14K4F	**FF-01404**		
416 Si (82kW)	05/95-03/00	16K4F	**FF-01404**		

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OPTIMAL

400 (RT)					
416 Si (83kW)	05/95-03/00	D16Y2	**FF-01404**		
420 D (63kW), 420 Di (77kW)	05/95-03/00	20T2N, 20T2R	**FF-01250**		
420 Si Lux (100kW)	12/95-03/00	20T4H	**FF-01391**		
414 Si (76kW)	05/95-03/00	14K4F	**FO-00211**		with one anti-return valve
416 Si (82kW)	05/95-03/00	16K4F	**FO-00211**		with one anti-return valve
416 Si (83kW)	05/95-03/00	D16Y2	**FO-00211**		with one anti-return valve
420 D (63kW), 420 Di (77kW)	05/95-03/00	20T2N, 20T2R	**FO-00207**		with one anti-return valve
420 Si Lux (100kW)	12/95-03/00	20T4H	**FO-00211**		with one anti-return valve
400 Hatchback (RT)					
414 Si (76kW)	05/95-03/00	14K4F	**FA-00966**		
416 Si (82kW)	05/95-03/00	16K4F	**FA-00966**		
416 Si (83kW)	06/95-03/00	D16Y2	**FA-00966**		
420 D (63kW), 420 Di (77kW), 420 Si Lux (100kW)	05/95-03/00	20T2N, 20T2R, 20T4H	**FA-00966**		
414 Si (76kW)	05/95-03/00	14K4F	**FC-01546**		
414 Si (76kW)	05/95-03/00	14K4F	**FC-01617**		
416 Si (82kW)	05/95-03/00	16K4F	**FC-01546**		
416 Si (82kW)	05/95-03/00	16K4F	**FC-01617**		
416 Si (83kW)	06/95-03/00	D16Y2	**FC-01546**		
416 Si (83kW)	06/95-03/00	D16Y2	**FC-01617**		
420 D (63kW), 420 Di (77kW), 420 Si Lux (100kW)	05/95-03/00	20T2N, 20T2R, 20T4H	**FC-01617**		
420 D (63kW), 420 Di (77kW), 420 Si Lux (100kW)	05/95-03/00	20T2N, 20T2R, 20T4H	**FC-01546**		
414 Si (76kW)	05/95-03/00	14K4F	**FF-01404**		
416 Si (82kW)	05/95-03/00	16K4F	**FF-01404**		
416 Si (83kW)	06/95-03/00	D16Y2	**FF-01404**		
420 D (63kW), 420 Di (77kW)	05/95-03/00	20T2N, 20T2R	**FF-01250**		
420 Si Lux (100kW)	12/95-03/00	20T4H	**FF-01391**		
414 Si (76kW)	05/95-03/00	14K4F	**FO-00211**		with one anti-return valve
416 Si (82kW)	05/95-03/00	16K4F	**FO-00211**		with one anti-return valve
416 Si (83kW)	06/95-03/00	D16Y2	**FO-00211**		with one anti-return valve
420 D (63kW), 420 Di (77kW)	05/95-03/00	20T2N, 20T2R	**FO-00207**		with one anti-return valve
420 Si Lux (100kW)	12/95-03/00	20T4H	**FO-00211**		with one anti-return valve
400 (XW)					
414 (70kW), 414 GSI/SI (66kW), 414 GSI/SI CAT (76kW)	04/90-04/95	14K4C, 14K4C, 14K4D, 14K4F	**FA-00799**		ch. 605482→
414 (70kW), 414 GSI/SI (66kW), 414 GSI/SI CAT (76kW)	04/90-04/95	14K4C, 14K4C, 14K4D, 14K4F	**FA-00350**		ch→ 605481
416 GSI (82kW), 416 GSI/GSE (85kW), 416 GTI (90kW), 416 GTI/GTE (96kW)	04/90-04/95	D16A7, D16A8, D16A9, D16Z2	**FA-00673**		
418 D (49kW)	09/91-04/95	XUD9	**FA-00968**		
418 TD (65kW)	09/91-04/95	XUD7TE	**FA-00968**		
420 GSI/SLI/GTI/Vite (100kW), 420 GTI/GSI/Vitesse (103kW), 420 Turbo (147kW)	02/92-04/95	20M4F, 20T4G, 20T4H	**FA-00799**		
418 D (49kW)	09/91-04/95	XUD9	**FC-01617**		
414 (70kW), 414 GSI/SI (66kW), 414 GSI/SI CAT (76kW)	04/90-04/95	14K4C, 14K4C, 14K4D, 14K4F	**FF-01309**		
416 GSI (82kW), 416 GSI/GSE (85kW), 416 GTI (90kW), 416 GTI/GTE (96kW)	04/90-04/95	D16A7, D16A8, D16A9, D16Z2	**FF-01330**		
418 D (49kW)	09/91-04/95	XUD9	**FF-01214**		
418 TD (65kW)	09/91-04/95	XUD7TE	**FF-01214**		
420 GSI/SLI/GTI/Vite (100kW), 420 GTI/GSI/Vitesse (103kW), 420 Turbo (147kW)	02/92-04/95	20M4F, 20T4G, 20T4H	**FF-01309**		
414 (70kW), 414 GSI/SI (66kW), 414 GSI/SI CAT (76kW)	04/90-04/95	14K4C, 14K4C, 14K4D, 14K4F	**FO-00211**		with one anti-return valve
416 GSI (82kW), 416 GSI/GSE (85kW), 416 GTI (90kW), 416 GTI/GTE (96kW)	04/90-04/95	D16A7, D16A8, D16A9, D16Z2	**FO-00177**		with one anti-return valve
418 D (49kW)	09/91-04/95	XUD9	**FO-00158**		with one anti-return valve
418 TD (65kW)	09/91-04/95	XUD7TE	**FO-00158**		with one anti-return valve
420 GSI/SLI/GTI/Vite (100kW), 420 GTI/GSI/Vitesse (103kW), 420 Turbo (147kW)	02/92-04/95	20M4F, 20T4G, 20T4H	**FO-00211**		with one anti-return valve

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ENGINE

OPTIMAL

400 Tourer (XW)					
1.6 i (82kW), 1.6 i (90kW)	05/94-11/98	D16A8, D16Z2	**FA-00966**		
1.8 i (107kW)	06/96-11/98	18K4K	**FA-00800**		
1.8 TD (65kW)	09/93-11/98	XUD7TE	**FA-00968**		
2.0 i (100kW)	05/94-11/98	20T4H	**FA-00966**		
1.6 i (82kW), 1.6 i (90kW)	05/94-11/98	D16A8, D16Z2	**FC-01546**		
1.6 i (82kW), 1.6 i (90kW)	05/94-11/98	D16A8, D16Z2	**FC-01617**		
1.8 i (107kW)	06/96-11/98	18K4K	**FC-01617**		
2.0 i (100kW)	05/94-11/98	20T4H	**FC-01617**		
2.0 i (100kW)	05/94-11/98	20T4H	**FC-01546**		
1.6 i (82kW), 1.6 i (90kW)	05/94-11/98	D16A8, D16Z2	**FF-01404**		
1.8 TD (65kW)	09/93-11/98	XUD7TE	**FF-01214**		
2.0 i (100kW)	05/94-11/98	20T4H	**FF-01391**		
1.6 i (82kW), 1.6 i (90kW)	05/94-11/98	D16A8, D16Z2	**FO-00211**		with one anti-return valve
1.8 TD (65kW)	09/93-11/98	XUD7TE	**FO-00158**		with one anti-return valve
2.0 i (100kW)	05/94-11/98	20T4H	**FO-00211**		with one anti-return valve
600 (RH)					
618 i/Si (85kW)	03/96-02/99	F18A3	**FA-00648**		
620 i (85kW), 620 Si (96kW)	08/93-02/99	F20Z1, F20Z2	**FA-00648**		
620 Sdi (77kW), 620 Ti Vitesse (147kW)	07/94-02/99	20T2N, 20T4G	**FA-00966**		
623 Si (116kW)	08/93-02/99	H23A3	**FA-00648**		
618 i/Si (85kW)	03/96-02/99	F18A3	**FF-01391**		
620 i (85kW)	08/93-06/96	F20Z2	**FF-01327**		
620 Sdi (77kW)	12/94-02/99	20T2N	**FF-01250**		
620 Si (96kW)	08/93-02/99	F20Z1	**FF-01328**		
620 Ti Vitesse (147kW)	07/94-02/99	20T4G	**FF-01309**		
623 Si (116kW)	08/93-02/99	H23A3	**FF-01328**		
618 i/Si (85kW)	03/96-02/99	F18A3	**FO-00177**		with one anti-return valve
620 i (85kW), 620 Si (96kW)	08/93-02/99	F20Z1, F20Z2	**FO-00177**		with one anti-return valve
620 Sdi (77kW), 620 Ti Vitesse (147kW)	07/94-02/99	20T2N, 20T4G	**FO-00207**		with one anti-return valve
623 Si (116kW)	08/93-02/99	H23A3	**FO-00177**		with one anti-return valve
800 (XS)					
820 (74kW), 820 16 V I/SI (103kW)	10/86-10/91	20HD	**FA-01108**		
820 16V Turbo (132kW)	01/92-02/99	T16	**FA-00799**		→ 02/1996
820 I/SI (100kW)	01/92-02/99	20T4H	**FA-00967**		
820 SE/SI (88kW), 820 SI (98kW), 820e (88kW)	10/86-12/91	20HDM16, 20HS	**FA-01108**		→ 04/1991
820 SE/SI (88kW), 820 SI (98kW), 820e (88kW)	10/86-12/91	20HDM16, 20HS	**FA-00967**		05/1991 →
820 Sport (145kW)	04/94-03/96	20T4G	**FA-00799**		
825 D/SD (87kW)	01/90-02/99	425SL1RR, 4924SHIRG	**FA-01109**		
825 Si Lux (129kW)	04/96-02/99	25K4F	**FA-00966**		
825 SI/Sterling (110kW), 825 SI/Sterling (123kW), 825 SI/Sterling (127kW)	10/86-12/91	C25A1, C25A2	**FA-00297**		→ 02/1988
825 SI/Sterling (110kW), 825 SI/Sterling (123kW), 825 SI/Sterling (127kW)	10/86-12/91	C25A1, C25A2	**FA-00966**		03/1988 →
827 SI/Sterling (124kW), 827 SI/Sterling (130kW)	02/88-02/99	C27A1, C27A2	**FA-00297**		
820 16 V I/SI (103kW), 820 SE/SI (88kW), 820 SI (98kW), 820e (88kW)	10/86-12/91	20HD, 20HDM16, 20HS	**FF-01398**		
820 16V Turbo (132kW)	01/92-02/99	T16	**FF-01362**		→ 02/1996
820 I/SI (100kW)	01/92-02/99	20T4H	**FF-01398**		
825 D/SD (87kW)	01/90-02/99	425SL1RR, 4924SHIRG	**FF-01249**		
825 Si Lux (129kW)	04/96-02/99	25K4F	**FF-01362**		
825 SI/Sterling (110kW), 825 SI/Sterling (123kW), 825 SI/Sterling (127kW)	10/86-12/91	C25A1, C25A2	**FF-01331**		
827 SI/Sterling (124kW)	02/88-02/99	C27A1	**FF-01331**		
820 (74kW), 820 16 V I/SI (103kW), 820 SE/SI (88kW), 820 SI (98kW), 820 Sport (145kW), 820e (88kW)	10/86-03/96	20HD, 20HDM16, 20HS, 20T4G	**FO-00211**		with one anti-return valve
820 16V Turbo (132kW)	01/92-02/99	T16	**FO-00207**		→ 02/1996; with one anti-return valve
820 I/SI (100kW)	01/92-02/99	20T4H	**FO-00211**		with one anti-return valve
825 D/SD (87kW)	01/90-02/99	425SL1RR, 4924SHIRG	**FO-00184**		with one anti-return valve

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800 (XS)					
825 Si Lux (129kW)	04/96-02/99	25K4F	**FO-00207**		with one anti-return valve
825 SI/Sterling (110kW), 825 SI/Sterling (123kW), 825 SI/Sterling (127kW)	10/86-12/91	C25A1, C25A2	**FO-00226**		with one anti-return valve
827 SI/Sterling (124kW), 827 SI/Sterling (130kW)	02/88-02/99	C27A1, C27A2	**FO-00226**		with one anti-return valve
800 Hatchback (XS)					
2.5 Sterling (110kW)	10/88-10/91	C25A2	**FA-00966**		
820 16V Turbo (132kW)	01/92-02/99	T16	**FA-00799**		
820 I/SI (100kW)	01/93-02/99	20T4H	**FA-00967**		
820 i/Si (103kW)	10/88-12/91	20HD	**FA-01108**		
820 SE/SI (88kW), 820 SI (98kW)	10/86-12/91	20HDM16, 20HS	**FA-01108**		→ 04/1991
820 SE/SI (88kW), 820 SI (98kW)	10/86-12/91	20HDM16, 20HS	**FA-00967**		05/1991 →
820 Sport (145kW)	04/94-03/96	20T4G	**FA-00799**		
825 D/SD (87kW)	01/92-02/99	425SL1RR, 4924SHIRG	**FA-01108**		
827 24V I/SI (124kW), 827 Vitesse (124kW), 827 Vitesse/SLI (130kW)	10/88-02/99	C27A1, C27A2	**FA-00297**		
2.5 Sterling (110kW)	10/88-10/91	C25A2	**FF-01331**		
820 16V Turbo (132kW), 820 I/SI (100kW)	01/92-02/99	20T4H, T16	**FF-01398**		
820 i/Si (103kW), 820 SE/SI (88kW), 820 SI (98kW)	10/86-12/91	20HD, 20HDM16, 20HS	**FF-01398**		
827 24V I/SI (124kW), 827 Vitesse (124kW)	10/88-02/99	C27A1	**FF-01331**		
2.5 Sterling (110kW)	10/88-10/91	C25A2	**FO-00226**		with one anti-return valve
820 16V Turbo (132kW)	01/92-02/99	T16	**FO-00207**		with one anti-return valve
820 I/SI (100kW)	01/93-02/99	20T4H	**FO-00211**		with one anti-return valve
820 i/Si (103kW), 820 SE/SI (88kW), 820 SI (98kW), 820 Sport (145kW)	10/86-03/96	20HD, 20HDM16, 20HS, 20T4G	**FO-00211**		with one anti-return valve
825 D/SD (87kW)	01/92-02/99	425SL1RR, 4924SHIRG	**FO-00184**		with one anti-return valve
827 24V I/SI (124kW), 827 Vitesse (124kW), 827 Vitesse/SLI (130kW)	10/88-02/99	C27A1, C27A2	**FO-00226**		with one anti-return valve
800 Coupe					
825 SD (87kW)	09/93-02/99	425SL1RR, 4924SHIRG	**FA-01108**		
825 Si (129kW)	04/96-02/99	25K4F	**FA-00966**		
827 24V (124kW)	08/92-02/99	C27A1	**FA-00297**		
825 Si (129kW)	04/96-02/99	25K4F	**FF-01362**		
827 24V (124kW)	08/92-02/99	C27A1	**FF-01331**		
825 SD (87kW)	09/93-02/99	425SL1RR, 4924SHIRG	**FO-00184**		with one anti-return valve
825 Si (129kW)	04/96-02/99	25K4F	**FO-00207**		with one anti-return valve
827 24V (124kW)	08/92-02/99	C27A1	**FO-00226**		with one anti-return valve
2000-3500 Hatchback (SD1)					
3500 (115kW)	06/76-10/86	38A, 39A	**FA-01110**		
3500 (115kW)	06/76-10/86	38A, 39A	**FF-01485**		
3500 (115kW)	06/76-10/86	38A, 39A	**FO-00212**		with one anti-return valve
CABRIOLET (XW)					
214 1.4i 16V (76kW)	01/93-11/99	14K4F	**FA-00799**		
216 1.6i (90kW)	01/92-11/99	D16A8	**FA-00673**		
214 1.4i 16V (76kW)	01/93-11/99	14K4F	**FF-01309**		→ 10/1995
214 1.4i 16V (76kW)	01/93-11/99	14K4F	**FF-01404**		11/1995 →
216 1.6i (90kW)	01/92-11/99	D16A8	**FO-00177**		with one anti-return valve
MAESTRO					
2.0 D (44kW), 2.0 TD (60kW)	09/90-01/95	BB	**FA-01108**		
MINI					
1000 (30kW)	01/92-06/93	99HD81	**FA-01149**		
1300 (37kW), 1300 (45kW)	01/91-11/00	12A2A, 12A2B	**FA-01150**		
1300 (39kW)	01/92-04/95	12A2D	**FA-00312**		
1300 (46kW)	01/92-11/00	12A2E, 12A2L	**FA-01150**		
1300 (37kW)	10/92-11/00	12A2B	**FF-01404**		
1300 (39kW)	01/92-04/95	12A2D	**FF-01309**		
1000 (30kW)	01/92-06/93	99HD81	**FO-00169**		
1300 (37kW), 1300 (39kW), 1300 (45kW)	01/91-11/00	12A2A, 12A2B, 12A2D	**FO-00169**		

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OPTIMAL

MINI					
1300 (46kW)	01/92-11/00	12A2E, 12A2L	**FO-00169**		
MINI Convertible (XN)					
1.3 S (46kW)	02/98-05/01	12A2L	**FA-01150**		
1300 (46kW)	09/92-04/95	12A2E	**FA-01150**		
1.3 S (46kW)	02/98-05/01	12A2L	**FO-00169**		
1300 (46kW)	09/92-04/95	12A2E	**FO-00169**		
MINI-MOKE					
1.0 (29kW)	09/86-	99H	**FA-01149**		
1.0 (29kW)	09/86-	99H	**FO-00169**		
MONTEGO					
2.0 D Turbo (60kW)	10/88-10/95	BB	**FA-01109**		
2.0 GTi (86kW)	10/88-10/91	20H	**FA-00965**		
2.0 i CAT (75kW)	12/90-10/94	20H	**FA-00965**		
2.0 D Turbo (60kW)	10/88-10/95	BB	**FF-01249**		
2.0 GTi (86kW)	10/88-10/91	20H	**FF-01241**		
2.0 i CAT (75kW)	12/90-10/94	20H	**FF-01241**		
2.0 D Turbo (60kW)	10/88-10/95	BB	**FO-00207**		with one anti-return valve
2.0 GTi (86kW)	10/88-10/91	20H	**FO-00205**		with one anti-return valve
2.0 i CAT (75kW)	12/90-10/94	20H	**FO-00205**		with one anti-return valve
MONTEGO Estate (XE)					
1.3 (50kW)	10/84-10/88	12HL	**FA-00311**		
2.0 GTi (86kW)	10/88-10/91	20H	**FA-00965**		
2.0 GTI/LXI (75kW)	12/90-12/93	20H	**FA-00965**		
2.0 Turbo-D (60kW)	01/93-12/93	BB	**FA-01109**		
1.3 (50kW)	10/84-10/88	12HL	**FF-01485**		
2.0 GTi (86kW)	10/88-10/91	20H	**FF-01485**		
2.0 GTI/LXI (75kW)	12/90-12/93	20H	**FF-01485**		
2.0 Turbo-D (60kW)	01/93-12/93	BB	**FF-01249**		
1.3 (50kW)	10/84-10/88	12HL	**FO-00205**		for vehicles with oil cooler; with one anti-return valve
1.3 (50kW)	10/84-10/88	12HL	**FO-00208**		for vehicles without oil cooler; with one anti-return valve
2.0 GTi (86kW)	10/88-10/91	20H	**FO-00205**		with one anti-return valve
2.0 GTI/LXI (75kW)	12/90-12/93	20H	**FO-00205**		with one anti-return valve
2.0 Turbo-D (60kW)	01/93-12/93	BB	**FO-00207**		with one anti-return valve
STREETWISE					
1.4 (62kW), 1.4 (76kW)	08/03-05/05	14K4F, 14K4M	**FA-00799**		
2.0 TD (74kW)	08/03-05/05	20T2N	**FA-00966**		
1.4 (62kW), 1.4 (76kW)	08/03-05/05	14K4F, 14K4M	**FC-01617**		
2.0 TD (74kW)	08/03-05/05	20T2N	**FC-01617**		
1.4 (62kW), 1.4 (76kW)	08/03-05/05	14K4F, 14K4M	**FF-01404**		
2.0 TD (74kW)	08/03-05/05	20T2N	**FF-01250**		
1.4 (62kW), 1.4 (76kW)	08/03-05/05	14K4F, 14K4M	**FO-00211**		with one anti-return valve
2.0 TD (74kW)	08/03-05/05	20T2N	**FO-00207**		with one anti-return valve

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ENGINE

OPTIMAL

90					
Alle Modelle	08/84-08/87	B20I	**FA-01164**		
Alle Modelle	08/84-08/87	B20I	**FF-01482**		
Alle Modelle	08/84-08/87	B20I	**FO-00249**		with one anti-return valve
96					
1.5 V4 (50kW)	08/77-08/80	FordV4	**FF-01485**		
1.5 V4 (50kW)	08/77-08/80	FordV4	**FO-00149**		with one anti-return valve
99					
2.0 EMS (87kW), 2.0 GL (74kW)	09/74-12/84	B20C, B20I, B20I	**FA-01164**		
2.0 EMS (87kW)	09/74-12/78	B20I	**FF-01237**		
2.0 GL (74kW)	09/74-12/84	B20C, B20I	**FF-01482**		
2.0 EMS (87kW), 2.0 GL (74kW)	09/74-12/84	B20C, B20I, B20I	**FO-00249**		with one anti-return valve
99 Combi Coupe					
2.0 (79kW), 2.0 Turbo (107kW)	03/76-06/80	B20T, BSI20	**FA-01164**		
2.0 (79kW)	03/76-05/78	B20T	**FF-01482**		
2.0 Turbo (107kW)	10/77-06/80	BSI20	**FF-01237**		
2.0 (79kW), 2.0 Turbo (107kW)	03/76-06/80	B20T, BSI20	**FO-00249**		with one anti-return valve
900 (AC4, AM4)					
2.0 -16 (93kW)	01/89-12/93	B202I	**FA-01164**		→ 08/1990
2.0 -16 (93kW)	01/89-12/93	B202I	**FA-01088**		09/1990 →
2.0 c (74kW), 2.0 c (79kW), 2.0 EMS (87kW), 2.0 i (81kW), 2.0 i (85kW), 2.0 Turbo (103kW), 2.0 Turbo (107kW), 2.0 Turbo (110kW), 2.0 Turbo-16 (118kW), 2.0 Turbo-16 S (129kW), 2.0 Turbo-16 S CAT (129kW)	01/79-12/93	B20, B201XC, B201, B201S, BSI20, B201XI, BI20, B201XL, B202XL, B20T, BT20, BI20	**FA-01164**		
2.0 S Turbo-16 (104kW), 2.0 S Turbo-16 (107kW)	07/91-12/93	B202S	**FA-01166**		
2.1 -16 (100kW)	08/90-12/93	B212I	**FA-01088**		
2.0 Turbo-16 (118kW), 2.0 Turbo-16 S (129kW), 2.0 Turbo-16 S CAT (129kW)	01/84-12/93	B202XL	**FC-01595**		
2.1 -16 (100kW)	08/90-12/93	B212I	**FC-01595**		
2.0 -16 (93kW), 2.0 c (74kW), 2.0 c (79kW), 2.0 EMS (87kW), 2.0 i (81kW), 2.0 i (85kW), 2.0 Turbo (103kW), 2.0 Turbo (107kW), 2.0 Turbo (110kW)	01/79-12/93	B20, B201XC, B201, B201S, BSI20, B201XI, BI20, B201XL, B202I, B20T, BT20, BI20	**FF-01237**		
2.0 c (74kW), 2.0 EMS (87kW), 2.0 i (81kW), 2.0 i (85kW), 2.0 Turbo (103kW), 2.0 Turbo (107kW), 2.0 Turbo (110kW)	01/79-12/91	B20, B201XC, B201, B201S, BSI20, B201XI, BI20, B201XL, BI20	**FF-01224**		
2.0 S Turbo-16 (104kW), 2.0 S Turbo-16 (107kW), 2.0 Turbo-16 (118kW), 2.0 Turbo-16 S (129kW), 2.0 Turbo-16 S CAT (129kW)	01/84-12/93	B202S, B202XL	**FF-01222**		
2.1 -16 (100kW)	08/90-12/93	B212I	**FF-01222**		
2.1 -16 (100kW)	08/90-12/93	B212I	**FF-01224**		
2.1 -16 (100kW)	08/90-12/93	B212I	**FF-01237**		
2.0 -16 (93kW), 2.0 c (74kW), 2.0 c (79kW), 2.0 EMS (87kW), 2.0 i (81kW), 2.0 i (85kW), 2.0 S Turbo-16 (104kW), 2.0 S Turbo-16 (107kW), 2.0 Turbo (103kW), 2.0 Turbo (107kW), 2.0 Turbo (110kW), 2.0 Turbo-16 (118kW), 2.0 Turbo-16 S (129kW), 2.0 Turbo-16 S C	01/79-12/93	B20, B201XC, B201, B201S, BSI20, B201XI, BI20, B201XL, B202I, B202S, B202XL, B20T, BT20, BI20	**FO-00249**		with one anti-return valve
2.1 -16 (100kW)	08/90-12/93	B212I	**FO-00249**		with one anti-return valve
900 Convertible					
2.0 -16 (93kW)	01/90-06/94	B202I	**FA-01088**		
2.0 S Turbo-16 (104kW)	09/91-06/94	B202S	**FA-01166**		
2.0 Turbo-16 (118kW), 2.0 Turbo-16 S (129kW)	11/86-06/94	B202XL	**FA-01164**		
2.1 -16 (100kW)	08/90-06/94	B212I	**FA-01088**		
2.0 Turbo-16 (118kW), 2.0 Turbo-16 S (129kW)	11/86-06/94	B202XL	**FC-01595**		
2.1 -16 (100kW)	08/90-06/94	B212I	**FC-01595**		
2.0 -16 (93kW), 2.0 S Turbo-16 (104kW), 2.0 Turbo-16 (118kW), 2.0 Turbo-16 S (129kW)	11/86-06/94	B202I, B202S, B202XL	**FF-01222**		
2.1 -16 (100kW)	08/90-06/94	B212I	**FF-01222**		
2.1 -16 (100kW)	08/90-06/94	B212I	**FF-01224**		
2.1 -16 (100kW)	08/90-06/94	B212I	**FF-01237**		
2.0 -16 (93kW), 2.0 S Turbo-16 (104kW), 2.0 Turbo-16 (118kW), 2.0 Turbo-16 S (129kW)	11/86-06/94	B202I, B202S, B202XL	**FO-00249**		with one anti-return valve

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ENGINE

OPTIMAL

900 Convertible					
2.1 -16 (100kW)	08/90-06/94	B212I	**FO-00249**		with one anti-return valve
900 Hatchback					
2.0 -16 (93kW)	01/89-08/92	B202I	**FA-01166**		→ 08/1990
2.0 -16 (93kW)	01/89-08/92	B202I	**FA-01088**		09/1990 →
2.0 c (74kW), 2.0 c (79kW), 2.0 EMS (87kW), 2.0 i (81kW), 2.0 i (85kW), 2.0 Turbo (103kW), 2.0 Turbo (107kW), 2.0 Turbo (110kW), 2.0 Turbo-16 (118kW), 2.0 Turbo-16 (132kW), 2.0 Turbo-16 S (129kW), 2.0 Turbo-16 S CAT (125kW)	09/78-06/94	B20, B201XC, B201, B201S, BSI20, B201XI, BI20, B201XL, B202L, B202XL, B20T, BT20, BI20	**FA-01164**		
2.0 S Turbo-16 (104kW)	09/91-07/93	B202S	**FA-01166**		
2.1 -16 (100kW)	09/90-07/93	B212I	**FA-01088**		
2.0 Turbo-16 (118kW), 2.0 Turbo-16 (132kW), 2.0 Turbo-16 S (129kW), 2.0 Turbo-16 S CAT (125kW)	02/84-06/94	B202L, B202XL	**FC-01595**		
2.1 -16 (100kW)	09/90-07/93	B212I	**FC-01595**		
2.0 -16 (93kW), 2.0 S Turbo-16 (104kW), 2.0 Turbo-16 (118kW), 2.0 Turbo-16 (132kW), 2.0 Turbo-16 S (129kW), 2.0 Turbo-16 S CAT (125kW)	02/84-06/94	B202I, B202L, B202S, B202XL	**FF-01222**		
2.0 c (74kW), 2.0 c (79kW), 2.0 EMS (87kW), 2.0 i (81kW), 2.0 i (85kW), 2.0 Turbo (103kW), 2.0 Turbo (107kW), 2.0 Turbo (110kW)	09/78-12/91	B20, B201XC, B201, B201S, BSI20, B201XI, BI20, B201XL, B20T, BT20, BI20	**FF-01237**		
2.0 c (74kW), 2.0 EMS (87kW), 2.0 i (81kW), 2.0 i (85kW), 2.0 Turbo (103kW), 2.0 Turbo (107kW), 2.0 Turbo (110kW)	09/78-12/91	B20, B201XC, B201, B201S, BSI20, B201XI, BI20, B201XL, BI20	**FF-01224**		
2.1 -16 (100kW)	09/90-07/93	B212I	**FF-01222**		
2.1 -16 (100kW)	09/90-07/93	B212I	**FF-01224**		
2.1 -16 (100kW)	09/90-07/93	B212I	**FF-01237**		
2.0 -16 (93kW), 2.0 c (74kW), 2.0 c (79kW), 2.0 EMS (87kW), 2.0 i (81kW), 2.0 i (85kW), 2.0 S Turbo-16 (104kW), 2.0 Turbo (103kW), 2.0 Turbo (107kW), 2.0 Turbo (110kW), 2.0 Turbo-16 (118kW), 2.0 Turbo-16 (132kW), 2.0 Turbo-16 S (129kW), 2.0 Turbo-16 S CAT	09/78-06/94	B20, B201XC, B201, B201S, BSI20, B201XI, BI20, B201XL, B202I, B202L, B202S, B202XL, B20T, BT20, BI20	**FO-00249**		with one anti-return valve
2.1 -16 (100kW)	09/90-07/93	B212I	**FO-00249**		with one anti-return valve
900 Mk II					
2.0 -16 Turbo (136kW), 2.0 i (96kW)	07/93-02/98	B204I, B204L	**FA-00971**		
2.0 i (98kW)	07/93-07/94	B206I	**FA-01088**		
2.3 -16 (110kW)	07/93-02/98	B234I	**FA-00971**		
2.5 -24 V6 (125kW)	07/93-02/98	B258I	**FA-00539**		
2.0 i (96kW), 2.0 i (98kW)	07/93-02/98	B204I, B206I	**FC-01595**		
2.0 -16 Turbo (136kW), 2.0 i (96kW), 2.0 i (98kW)	07/93-02/98	B204I, B204L, B206I	**FF-01222**		
2.3 -16 (110kW)	07/93-02/98	B234I	**FF-01222**		
2.5 -24 V6 (125kW)	07/93-02/98	B258I	**FF-01222**		
2.0 -16 Turbo (136kW), 2.0 i (96kW), 2.0 i (98kW)	07/93-02/98	B204I, B204L, B206I	**FO-00249**		with one anti-return valve
2.3 -16 (110kW)	07/93-02/98	B234I	**FO-00249**		with one anti-return valve
2.5 -24 V6 (125kW)	07/93-02/98	B258I	**FO-00192**		
900 Mk II Convertible					
2.0 -16 Turbo (136kW), 2.0 i (96kW)	12/93-02/98	B204I, B204L	**FA-00971**		
2.3 -16 (110kW)	12/93-02/98	B234I	**FA-00971**		
2.5 -24 V6 (125kW)	12/93-02/98	B258I	**FA-00539**		
2.0 -16 Turbo (136kW), 2.0 i (96kW)	12/93-02/98	B204I, B204L	**FF-01222**		
2.3 -16 (110kW)	12/93-02/98	B234I	**FF-01222**		
2.5 -24 V6 (125kW)	12/93-02/98	B258I	**FF-01222**		
2.0 -16 Turbo (136kW), 2.0 i (96kW)	12/93-02/98	B204I, B204L	**FO-00249**		with one anti-return valve
2.3 -16 (110kW)	12/93-02/98	B234I	**FO-00249**		with one anti-return valve
2.5 -24 V6 (125kW)	12/93-02/98	B258I	**FO-00192**		
900 Mk II Coupe					
2.0 -16 Turbo (136kW), 2.0 i (96kW), 2.0 i (98kW)	12/93-02/98	B204I, B204L, B206I	**FA-00971**		
2.3 -16 (110kW)	12/93-02/98	B234I	**FA-00971**		
2.5 -24 V6 (125kW)	12/93-02/98	B258I	**FA-00539**		
2.0 i (98kW)	12/93-07/94	B206I	**FC-01595**		
2.0 -16 Turbo (136kW), 2.0 i (96kW), 2.0 i (98kW)	12/93-02/98	B204I, B204L, B206I	**FF-01222**		

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ENGINE

OPTIMAL

900 Mk II Coupe					
2.3 -16 (110kW)	12/93-02/98	B234I	**FF-01222**		
2.5 -24 V6 (125kW)	12/93-02/98	B258I	**FF-01222**		
2.0 -16 Turbo (136kW), 2.0 i (96kW), 2.0 i (98kW)	12/93-02/98	B204I, B204L, B206I	**FO-00249**		with one anti-return valve
2.3 -16 (110kW)	12/93-02/98	B234I	**FO-00249**		with one anti-return valve
2.5 -24 V6 (125kW)	12/93-02/98	B258I	**FO-00192**		
9000					
2.0 -16 (94kW), 2.0 -16 CD (110kW), 2.0 -16 CD (96kW), 2.0 -16 Turbo (118kW), 2.0 -16 Turbo CD (108kW), 2.0 -16 Turbo CD (120kW), 2.0 -16 Turbo CD (136kW), 2.0 T16 (150kW)	05/88-12/98	B202I, B202I, B204I, B202L, B202S, B204E, B202S, B204E, B204S, B202XL	**FA-01163**		
2.0 -16 Turbo (129kW)	04/85-12/91	B202XL	**FA-00972**		→ 12/1987
2.0 -16 Turbo (129kW)	04/85-12/91	B202XL	**FA-01163**		01/1988 →
2.3 (165kW), 2.3 -16 CD (107kW), 2.3 -16 CD Turbo (147kW), 2.3 -16 CDE (108kW), 2.3 -16 CDE Eco-Power (125kW), 2.3 -16 Turbo (143kW)	08/89-12/98	B234E, B234I, B234L, B234R	**FA-01163**		
3.0 -24 V6 CD/CDE (155kW)	07/94-12/98	B308I	**FA-01163**		
2.0 -16 (94kW), 2.0 -16 Turbo (118kW), 2.0 -16 Turbo (129kW), 2.0 -16 Turbo CD (120kW), 2.0 -16 Turbo CD (136kW)	04/85-12/98	B202I, B202L, B202XL	**FC-01610**		09/1991 →
2.0 -16 CD (110kW), 2.0 -16 CD (96kW), 2.0 -16 Turbo CD (108kW)	09/92-12/98	B202I, B204I, B202S, B204E, B202S, B204E, B204S	**FC-01610**		
2.3 (165kW), 2.3 -16 CD (107kW), 2.3 -16 Turbo (143kW)	08/89-12/98	B234I, B234L, B234R	**FC-01610**		09/1991 →
2.3 -16 CDE (108kW), 2.3 -16 CDE Eco-Power (125kW)	09/93-12/98	B234E, B234I	**FC-01610**		
3.0 -24 V6 CD/CDE (155kW)	07/94-12/98	B308I	**FC-01610**		
2.0 -16 (94kW), 2.0 -16 CD (110kW), 2.0 -16 CD (96kW), 2.0 -16 Turbo (118kW), 2.0 -16 Turbo (129kW), 2.0 -16 Turbo CD (108kW), 2.0 -16 Turbo CD (120kW), 2.0 -16 Turbo CD (136kW), 2.0 T16 (150kW)	04/85-12/98	B202I, B202I, B204I, B202L, B202S, B204E, B202S, B204E, B204S, B202XL	**FF-01222**		
2.3 (165kW), 2.3 -16 CD (107kW), 2.3 -16 CD Turbo (147kW), 2.3 -16 CDE (108kW), 2.3 -16 CDE Eco-Power (125kW), 2.3 -16 Turbo (143kW)	08/89-12/98	B234E, B234I, B234L, B234R	**FF-01222**		
3.0 -24 V6 CD/CDE (155kW)	07/94-12/98	B308I	**FF-01222**		
2.0 -16 (94kW), 2.0 -16 CD (110kW), 2.0 -16 CD (96kW), 2.0 -16 Turbo (118kW), 2.0 -16 Turbo (129kW), 2.0 -16 Turbo CD (108kW), 2.0 -16 Turbo CD (120kW), 2.0 -16 Turbo CD (136kW), 2.0 T16 (150kW)	04/85-12/98	B202I, B202I, B204I, B202L, B202S, B204E, B202S, B204E, B204S, B202XL	**FO-00249**		with one anti-return valve
2.3 (165kW), 2.3 -16 CD (107kW), 2.3 -16 CD Turbo (147kW), 2.3 -16 CDE (108kW), 2.3 -16 CDE Eco-Power (125kW), 2.3 -16 Turbo (143kW)	08/89-12/98	B234E, B234I, B234L, B234R	**FO-00249**		with one anti-return valve
3.0 -24 V6 CD/CDE (155kW)	07/94-12/98	B308I	**FO-00249**		with one anti-return valve
9000 Hatchback					
2.0 -16 (92kW), 2.0 -16 Turbo (118kW), 2.0 -16 Turbo (129kW)	09/84-08/93	B202L, B202XL, B202XI, B202XL	**FA-00972**		→ 12/1987
2.0 -16 (92kW), 2.0 -16 Turbo (118kW), 2.0 -16 Turbo (129kW)	09/84-08/93	B202L, B202XL, B202XI, B202XL	**FA-01163**		01/1988 →
2.0 -16 (94kW)	12/85-08/88	B202XI	**FA-00972**		
2.0 -16 CS (94kW), 2.0 -16 CS (96kW), 2.0 -16 ND Turbo (110kW), 2.0 -16 Turbo (120kW), 2.0 -16 Turbo (127kW), 2.0 -16 Turbo CS (136kW), 2.0 T16 (150kW)	05/88-12/98	B202, B202I, B202L, B202S, B204E, B204S, B202XL, B204I	**FA-01163**		
2.3 -16 Aero CS (162kW), 2.3 -16 Aero CS (165kW), 2.3 -16 CS (107kW), 2.3 -16 CSE (108kW), 2.3 -16 CSE Eco Power (125kW), 2.3 -16 Turbo (143kW), 2.3 -16 Turbo CSE (147kW)	09/89-12/98	B234E, B234I, B234L, B234R	**FA-01163**		
3.0 -24 V6 CS/CSE (155kW)	07/94-12/98	B308I	**FA-01163**		
2.0 -16 CS (94kW), 2.0 -16 Turbo (120kW), 2.0 -16 Turbo (127kW), 2.0 -16 Turbo (129kW), 2.0 -16 Turbo CS (136kW)	09/84-12/98	B202, B202I, B202L, B202L, B202XL, B202XL	**FC-01610**		09/1991 →
2.0 -16 CS (96kW), 2.0 -16 ND Turbo (110kW)	09/93-12/98	B202S, B204E, B204S, B204I	**FC-01610**		
2.3 -16 Aero CS (162kW), 2.3 -16 Aero CS (165kW), 2.3 -16 CSE (108kW), 2.3 -16 CSE Eco Power (125kW), 2.3 -16 Turbo CSE (147kW)	02/93-12/98	B234E, B234I, B234L, B234R	**FC-01610**		
2.3 -16 CS (107kW), 2.3 -16 Turbo (143kW)	09/89-12/98	B234I, B234L	**FC-01610**		09/1991 →

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OPTIMAL

9000 Hatchback					
3.0 -24 V6 CS/CSE (155kW)	07/94-12/98	B308I	**FC-01610**		
2.0 -16 (92kW), 2.0 -16 (94kW), 2.0 -16 CS (94kW), 2.0 -16 CS (96kW), 2.0 -16 ND Turbo (110kW), 2.0 -16 Turbo (118kW), 2.0 -16 Turbo (120kW), 2.0 -16 Turbo (127kW), 2.0 -16 Turbo (129kW), 2.0 -16 Turbo CS (136kW), 2.0 T16 (150kW)	09/84-12/98	B202, B202I, B202L, B202L, B202XL, B202S, B204E, B204S, B202XI, B202XL, B204I	**FF-01222**		
2.3 -16 Aero CS (162kW), 2.3 -16 Aero CS (165kW), 2.3 -16 CS (107kW), 2.3 -16 CSE (108kW), 2.3 -16 CSE Eco Power (125kW), 2.3 -16 Turbo (143kW), 2.3 -16 Turbo CSE (147kW)	09/89-12/98	B234E, B234I, B234L, B234R	**FF-01222**		
3.0 -24 V6 CS/CSE (155kW)	07/94-12/98	B308I	**FF-01222**		
2.0 -16 (92kW), 2.0 -16 (94kW), 2.0 -16 CS (94kW), 2.0 -16 CS (96kW), 2.0 -16 ND Turbo (110kW), 2.0 -16 Turbo (118kW), 2.0 -16 Turbo (120kW), 2.0 -16 Turbo (127kW), 2.0 -16 Turbo (129kW), 2.0 -16 Turbo CS (136kW), 2.0 T16 (150kW)	09/84-12/98	B202, B202I, B202L, B202L, B202XL, B202S, B204E, B204S, B202XI, B202XL, B204I	**FO-00249**		with one anti-return valve
2.3 -16 Aero CS (162kW), 2.3 -16 Aero CS (165kW), 2.3 -16 CS (107kW), 2.3 -16 CSE (108kW), 2.3 -16 CSE Eco Power (125kW), 2.3 -16 Turbo (143kW), 2.3 -16 Turbo CSE (147kW)	09/89-12/98	B234E, B234I, B234L, B234R	**FO-00249**		with one anti-return valve
3.0 -24 V6 CS/CSE (155kW)	07/94-12/98	B308I	**FO-00249**		with one anti-return valve
9-3 (YS3D)					
2.0 i (96kW), 2.0 SE Turbo (147kW), 2.0 Turbo (113kW), 2.0 Turbo (136kW), 2.0 Turbo (151kW)	02/98-09/02	B204E, B204I, B204L, B205E, B205L, B204R, B205R	**FA-00971**		→ 07/2000
2.0 i (96kW), 2.0 SE Turbo (147kW), 2.0 Turbo (113kW), 2.0 Turbo (136kW), 2.0 Turbo (151kW)	02/98-09/02	B204E, B204I, B204L, B205E, B205L, B204R, B205R	**FA-00973**		08/2000 →
2.0 Turbo (110kW)	01/01-09/02	B205E	**FA-00973**		
2.2 TiD (85kW), 2.2 TiD (92kW)	02/98-09/02	D223L, D223L, X22DTH	**FA-00974**		
2.3 (169kW), 2.3 i (110kW), 2.3 Turbo (165kW)	02/98-09/02	B234I, B235R	**FA-00971**		→ 07/2000
2.3 (169kW), 2.3 i (110kW), 2.3 Turbo (165kW)	02/98-09/02	B234I, B235R	**FA-00973**		08/2000 →
2.0 i (96kW), 2.0 Turbo (110kW)	02/98-09/02	B204I, B205E	**FC-01595**		
2.0 i (96kW), 2.0 SE Turbo (147kW), 2.0 Turbo (110kW), 2.0 Turbo (113kW), 2.0 Turbo (136kW), 2.0 Turbo (151kW)	02/98-09/02	B204E, B204I, B204L, B205E, B205L, B204R, B205E, B205R	**FF-01222**		
2.2 TiD (85kW), 2.2 TiD (92kW)	02/98-09/02	D223L, D223L, X22DTH	**FF-01218**		
2.2 TiD (85kW), 2.2 TiD (92kW)	02/98-09/02	D223L, D223L, X22DTH	**FT20209D**		
2.3 (169kW), 2.3 i (110kW), 2.3 Turbo (165kW)	02/98-09/02	B234I, B235R	**FF-01222**		
2.0 i (96kW), 2.0 SE Turbo (147kW), 2.0 Turbo (110kW), 2.0 Turbo (113kW), 2.0 Turbo (136kW), 2.0 Turbo (151kW)	02/98-09/02	B204E, B204I, B204L, B205E, B205L, B204R, B205E, B205R	**FO-00249**		with one anti-return valve
2.2 TiD (85kW), 2.2 TiD (92kW)	02/98-09/02	D223L, D223L, X22DTH	**FO-00019**		
2.2 TiD (85kW), 2.2 TiD (92kW)	02/98-09/02	D223L, D223L, X22DTH	**FT20507O**		
2.3 (169kW), 2.3 i (110kW), 2.3 Turbo (165kW)	02/98-09/02	B234I, B235R	**FO-00249**		with one anti-return valve
9-3 (YS3F)					
1,8t (110kW), 1,8t BioPower (110kW), 1,8t BioPower (129kW), 2.0 t (129kW), 2.0 t (154kW), 2.0 t BioPower (129kW), 2.0 t BioPower (154kW), 2.0 Turbo XWD (154kW)	09/02-	B207E, B207L, B207R	**FA-00975**		
1.8 i (90kW)	01/04-	Z18XE	**FA-00975**		
1.9 TiD (110kW), 1.9 TiD (88kW), 1.9 TTiD (132kW)	09/04-	A19DTR, Z19DTR, Z19DT, Z19DTH	**FA-00976**		
2.2 TiD (92kW)	09/02-	D223L	**FA-00976**		
2.8 Turbo V6 (184kW), 2.8 Turbo V6 (188kW), 2.8 Turbo V6 (203kW)	03/05-	B284L, LP9	**FA-00975**		
1,8t (110kW), 1,8t BioPower (110kW), 1,8t BioPower (129kW), 2.0 t (129kW), 2.0 t (154kW), 2.0 t (177kW), 2.0 t BioPower (129kW), 2.0 t BioPower (145kW), 2.0 t BioPower (147kW), 2.0 t BioPower (154kW), 2.0 Turbo Performance (185kW), 2.0 Turbo XWD (154kW)	09/02-	B207E, B207L, B207M, B207R	**FC-01615**		
1,8t (110kW), 1,8t BioPower (110kW), 1,8t BioPower (129kW), 2.0 t (129kW), 2.0 t (154kW), 2.0 t (177kW), 2.0 t BioPower (129kW), 2.0 t BioPower (145kW), 2.0 t BioPower (147kW), 2.0 t BioPower (154kW), 2.0 Turbo Performance (185kW), 2.0 Turbo XWD (154kW)	09/02-	B207E, B207L, B207M, B207R	**FC-01616**		
1.8 i (90kW)	01/04-	Z18XE	**FC-01615**		

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9-3 (YS3F)					
1.8 i (90kW)	01/04-	Z18XE	**FC-01616**		
1.9 TiD (110kW), 1.9 TiD (88kW), 1.9 TTiD (132kW)	09/04-	A19DTR, Z19DTR, Z19DT, Z19DTH	**FC-01615**		
1.9 TiD (110kW), 1.9 TiD (88kW), 1.9 TTiD (132kW)	09/04-	A19DTR, Z19DTR, Z19DT, Z19DTH	**FC-01616**		
2.2 TiD (92kW)	09/02-	D223L	**FC-01615**		
2.2 TiD (92kW)	09/02-	D223L	**FC-01616**		
2.8 Turbo V6 (184kW), 2.8 Turbo V6 (188kW), 2.8 Turbo V6 (203kW), 2.8 Turbo V6 XWD (206kW)	03/05-	B284L, B284R, LP9	**FC-01615**		
2.8 Turbo V6 (184kW), 2.8 Turbo V6 (188kW), 2.8 Turbo V6 (203kW), 2.8 Turbo V6 XWD (206kW)	03/05-	B284L, B284R, LP9	**FC-01616**		
1,8t (110kW), 1,8t BioPower (110kW), 1,8t BioPower (129kW), 2.0 t (129kW), 2.0 t (154kW), 2.0 t BioPower (129kW), 2.0 t BioPower (154kW), 2.0 Turbo XWD (154kW)	09/02-	B207E, B207L, B207R	**FF-01362**		
1.8 i (90kW)	01/04-	Z18XE	**FF-01362**		
1.9 TiD (110kW), 1.9 TiD (88kW)	09/04-	Z19DT, Z19DTH	**FF-01204**		→ 09/2005
1.9 TiD (110kW), 1.9 TiD (88kW)	09/04-	Z19DT, Z19DTH	**FF-01467**		10/2005 →
1.9 TTiD (132kW)	12/07-	A19DTR, Z19DTR	**FF-01204**		
1.9 TTiD (132kW)	12/07-	A19DTR, Z19DTR	**FF-01467**		
2.2 TiD (92kW)	09/02-	D223L	**FF-01218**		
2.2 TiD (92kW)	09/02-	D223L	**FT20209D**		
2.8 Turbo V6 (184kW), 2.8 Turbo V6 (188kW), 2.8 Turbo V6 (203kW)	03/05-	B284L, LP9	**FF-01362**		
1,8t (110kW), 1,8t BioPower (110kW), 1,8t BioPower (129kW), 2.0 t (129kW), 2.0 t BioPower (129kW)	09/02-	B207E, B207L	**FO-00021**		
1.8 i (90kW)	01/04-	Z18XE	**FO-00193**		ch. 3515367→
1.8 i (90kW)	01/04-	Z18XE	**FO-00020**		ch→ 3515366
1.9 TiD (110kW), 1.9 TiD (88kW)	09/04-	Z19DT, Z19DTH	**FO-00023**		
1.9 TTiD (132kW)	12/07-	A19DTR, Z19DTR	**FO-00023**		→ 07/2008
1.9 TTiD (132kW)	12/07-	A19DTR, Z19DTR	**FO-00088**		08/2008 →
2.0 t (154kW), 2.0 t BioPower (154kW), 2.0 Turbo XWD (154kW)	09/02-	B207R	**FO-00249**		with one anti-return valve
2.2 TiD (92kW)	09/02-	D223L	**FO-00019**		
2.2 TiD (92kW)	09/02-	D223L	**FT20507O**		
9-3 Cabriolet (YS3D)					
2.0 i (96kW)	02/98-08/03	B204I	**FA-00971**		
2.0 Turbo (110kW)	01/01-08/03	B205E	**FA-00973**		
2.0 Turbo (113kW)	10/98-08/03	B204E	**FA-00971**		→ 09/2000
2.0 Turbo (136kW), 2.0 Turbo (151kW)	02/98-08/03	B204L, B205E, B205L, B205R	**FA-00971**		→ 07/2000
2.0 Turbo (136kW), 2.0 Turbo (151kW)	02/98-08/03	B204L, B205E, B205L, B205R	**FA-00973**		08/2000 →
2.0 i (96kW)	02/98-08/03	B204I	**FC-01595**		
2.0 i (96kW), 2.0 SE Turbo (147kW), 2.0 Turbo (110kW), 2.0 Turbo (113kW), 2.0 Turbo (136kW), 2.0 Turbo (151kW)	02/98-08/03	B204E, B204I, B204L, B205E, B205L, B204R, B205E, B205R	**FF-01222**		
2.3 i (110kW), 2.3 Turbo (165kW)	02/98-08/03	B234I, B235R	**FF-01222**		
2.0 i (96kW), 2.0 SE Turbo (147kW), 2.0 Turbo (110kW), 2.0 Turbo (113kW), 2.0 Turbo (136kW), 2.0 Turbo (151kW)	02/98-08/03	B204E, B204I, B204L, B205E, B205L, B204R, B205E, B205R	**FO-00249**		with one anti-return valve
2.3 (169kW), 2.3 i (110kW), 2.3 Turbo (165kW)	02/98-08/03	B234I, B235R	**FO-00249**		with one anti-return valve
9-3 Convertible (YS3F)					
1,8t (110kW), 1,8t BioPower (110kW), 1,8t BioPower (129kW), 2.0 t (129kW), 2.0 T (154kW), 2.0 t BioPower (129kW), 2.0 t BioPower (145kW), 2.0 t BioPower (147kW)	08/03-	B207E, B207L, B207M, B207R	**FA-00975**		
1.9 TiD (110kW), 1.9 TTiD (132kW)	01/06-	A19DTR, Z19DTR, Z19DTH	**FA-00976**		
2.8 Turbo V6 (184kW), 2.8 Turbo V6 (188kW), 2.8 Turbo V6 (206kW)	02/06-	B284L, B284R, LP9	**FA-00975**		
1,8t (110kW), 1,8t BioPower (110kW), 1,8t BioPower (129kW), 2.0 t (129kW), 2.0 T (154kW), 2.0 t BioPower (129kW), 2.0 t BioPower (145kW), 2.0 t BioPower (147kW), 2.0 Turbo Performance (185kW)	08/03-	B207E, B207L, B207M, B207R	**FC-01615**		

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ENGINE

OPTIMAL

9-3 Convertible (YS3F)					
1,8t (110kW), 1,8t BioPower (110kW), 1,8t BioPower (129kW), 2.0 t (129kW), 2.0 T (154kW), 2.0 t BioPower (129kW), 2.0 t BioPower (145kW), 2.0 t BioPower (147kW), 2.0 Turbo Performance (185kW)	08/03-	B207E, B207L, B207M, B207R	**FC-01616**		
1.9 TiD (110kW), 1.9 TTiD (132kW)	01/06-	A19DTR, Z19DTR, Z19DTH	**FC-01615**		
1.9 TiD (110kW), 1.9 TTiD (132kW)	01/06-	A19DTR, Z19DTR, Z19DTH	**FC-01616**		
2.8 Turbo V6 (184kW), 2.8 Turbo V6 (188kW), 2.8 Turbo V6 (203kW), 2.8 Turbo V6 (206kW)	02/06-	B284L, B284R, LP9	**FC-01615**		
2.8 Turbo V6 (184kW), 2.8 Turbo V6 (188kW), 2.8 Turbo V6 (203kW), 2.8 Turbo V6 (206kW)	02/06-	B284L, B284R, LP9	**FC-01616**		
1,8t (110kW), 1,8t BioPower (110kW), 1,8t BioPower (129kW), 2.0 t (129kW), 2.0 T (154kW), 2.0 t BioPower (129kW), 2.0 t BioPower (145kW), 2.0 t BioPower (147kW)	08/03-	B207E, B207L, B207M, B207R	**FF-01362**		
1.9 TiD (110kW), 1.9 TTiD (132kW)	01/06-	A19DTR, Z19DTR, Z19DTH	**FF-01467**		
1.9 TTiD (132kW)	12/07-	A19DTR, Z19DTR	**FF-01204**		
2.8 Turbo V6 (184kW), 2.8 Turbo V6 (188kW), 2.8 Turbo V6 (206kW)	02/06-	B284L, B284R, LP9	**FF-01362**		
1,8t (110kW), 1,8t BioPower (110kW), 1,8t BioPower (129kW), 2.0 t (129kW), 2.0 t BioPower (129kW)	08/03-	B207E, B207L	**FO-00021**		
1.9 TiD (110kW)	01/06-	Z19DTH	**FO-00023**		
1.9 TTiD (132kW)	12/07-	A19DTR, Z19DTR	**FO-00023**		→ 07/2008
1.9 TTiD (132kW)	12/07-	A19DTR, Z19DTR	**FO-00088**		08/2008 →
2.0 T (154kW), 2.0 t BioPower (145kW), 2.0 t BioPower (147kW)	08/03-	B207M, B207R	**FO-00249**		with one anti-return valve
9-3 Estate (YS3F)					
1.8 i (90kW)	03/05-	Z18XE	**FA-00975**		
1.8 t (110kW), 1.8 t BioPower (110kW), 2.0 t (110kW), 2.0 t (129kW), 2.0 T (154kW), 2.0 t BioPower (129kW), 2.0 t BioPower (145kW), 2.0 T XWD (154kW)	03/05-	B207E, B207L, B207R	**FA-00975**		
1.9 TiD (110kW), 1.9 TiD (88kW), 1.9 TTiD (132kW)	03/05-	Z19DT, Z19DTH, Z19DTR	**FA-00976**		
2.8 Turbo V6 (184kW), 2.8 Turbo V6 (188kW)	03/05-	B284L, LP9	**FA-00975**		
1.8 i (90kW)	03/05-	Z18XE	**FC-01615**		
1.8 i (90kW)	03/05-	Z18XE	**FC-01616**		
1.8 t (110kW), 1.8 t BioPower (110kW), 2.0 t (110kW), 2.0 t (129kW), 2.0 T (147kW), 2.0 T (154kW), 2.0 t BioPower (129kW), 2.0 t BioPower (145kW), 2.0 T XWD (154kW)	03/05-	B207E, B207L, B207M, B207R	**FC-01615**		
1.8 t (110kW), 1.8 t BioPower (110kW), 2.0 t (110kW), 2.0 t (129kW), 2.0 T (147kW), 2.0 T (154kW), 2.0 t BioPower (129kW), 2.0 t BioPower (145kW), 2.0 T XWD (154kW)	03/05-	B207E, B207L, B207M, B207R	**FC-01616**		
1.9 TiD (110kW), 1.9 TiD (88kW), 1.9 TTiD (132kW)	03/05-	Z19DT, Z19DTH, Z19DTR	**FC-01615**		
1.9 TiD (110kW), 1.9 TiD (88kW), 1.9 TTiD (132kW)	03/05-	Z19DT, Z19DTH, Z19DTR	**FC-01616**		
2.8 Turbo V6 (184kW), 2.8 Turbo V6 (188kW), 2.8 Turbo V6 (203kW), 2.8 Turbo V6 XWD (206kW)	03/05-	B284L, B284R, LP9	**FC-01615**		
2.8 Turbo V6 (184kW), 2.8 Turbo V6 (188kW), 2.8 Turbo V6 (203kW), 2.8 Turbo V6 XWD (206kW)	03/05-	B284L, B284R, LP9	**FC-01616**		
1.8 i (90kW)	03/05-	Z18XE	**FF-01362**		
1.8 t (110kW), 1.8 t BioPower (110kW), 2.0 t (110kW), 2.0 t (129kW), 2.0 T (154kW), 2.0 t BioPower (145kW), 2.0 T XWD (154kW)	03/05-	B207E, B207L, B207R	**FF-01362**		
1.9 TiD (110kW), 1.9 TiD (88kW)	03/05-	Z19DT, Z19DTH	**FF-01204**		→ 09/2005
1.9 TiD (110kW), 1.9 TiD (88kW)	03/05-	Z19DT, Z19DTH	**FF-01467**		10/2005 →
1.9 TTiD (132kW)	12/07-	Z19DTR	**FF-01204**		
1.9 TTiD (132kW)	12/07-	Z19DTR	**FF-01467**		
2.0 t BioPower (129kW)	01/07-	B207L	**FF-01218**		
2.8 Turbo V6 (184kW), 2.8 Turbo V6 (188kW)	03/05-	B284L, LP9	**FF-01362**		
1.8 i (90kW)	03/05-	Z18XE	**FO-00193**		ch. 3515367→
1.8 i (90kW)	03/05-	Z18XE	**FO-00020**		ch→ 3515366
1.8 t (110kW), 1.8 t BioPower (110kW), 2.0 t (110kW), 2.0 t (129kW), 2.0 t BioPower (129kW)	03/05-	B207E, B207L	**FO-00021**		

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ENGINE

OPTIMAL

9-3 Estate (YS3F)					
1.9 TiD (110kW), 1.9 TiD (88kW)	03/05-	Z19DT, Z19DTH	**FO-00023**		
1.9 TTiD (132kW)	12/07-	Z19DTR	**FO-00023**		→ 07/2008
1.9 TTiD (132kW)	12/07-	Z19DTR	**FO-00088**		08/2008 →
2.0 T (154kW), 2.0 T XWD (154kW)	03/05-	B207R	**FO-00249**		with one anti-return valve
9-3X					
1.9 TTiD (132kW)	02/09-	A19DTR, Z19DTR	**FF-01467**		
9-5 (YS3E)					
1.9 TiD (110kW)	01/06-12/09	Z19DTH	**FA-01165**		
2.0 (136kW), 2.0 t (110kW), 2.0 T Biopower (132kW), 2.0 Turbo SE (141kW)	09/97-12/09	B205E, B205L	**FA-01165**		
2.2 TiD (88kW)	03/02-12/09	D223L	**FA-01165**		→ 07/2003
2.2 TiD (88kW)	03/02-12/09	D223L	**FA-01167**		08/2003 →
2.3 (224kW), 2.3 t (125kW), 2.3 t (136kW), 2.3 Turbo (162kW), 2.3 Turbo (169kW), 2.3 Turbo (184kW), 2.3 Turbo (191kW)	09/97-12/09	B235E, B235L, B235R	**FA-01165**		
3.0 TiD (130kW)	07/01-12/09	D308L	**FA-01168**		→ 04/2003
3.0 TiD (130kW)	07/01-12/09	D308L	**FA-01167**		05/2003 →
3.0 V6t (147kW)	01/98-12/09	B308E	**FA-01165**		
1.9 TiD (110kW)	01/06-12/09	Z19DTH	**FC-01705**		
2.0 (136kW), 2.0 t (110kW), 2.0 T Biopower (132kW), 2.0 Turbo SE (141kW)	09/97-12/09	B205E, B205L	**FC-01705**		
2.2 TiD (88kW)	03/02-12/09	D223L	**FC-01705**		
2.3 (224kW), 2.3 t (125kW), 2.3 t (136kW), 2.3 Turbo (162kW), 2.3 Turbo (169kW), 2.3 Turbo (184kW), 2.3 Turbo (191kW)	09/97-12/09	B235E, B235L, B235R	**FC-01705**		
3.0 TiD (130kW)	07/01-12/09	D308L	**FC-01705**		
3.0 V6t (147kW)	01/98-12/09	B308E	**FC-01705**		
1.9 TiD (110kW)	01/06-12/09	Z19DTH	**FF-01467**		
2.0 (136kW), 2.0 t (110kW), 2.0 T Biopower (132kW), 2.0 Turbo SE (141kW)	09/97-12/09	B205E, B205L	**FF-01222**		
2.2 TiD (88kW)	03/02-12/09	D223L	**FF-01218**		
2.2 TiD (88kW)	03/02-12/09	D223L	**FT20209D**		
2.3 (224kW), 2.3 t (125kW), 2.3 t (136kW), 2.3 Turbo (162kW), 2.3 Turbo (169kW)	09/97-12/09	B235E, B235L, B235R	**FF-01222**		
2.3 Turbo (184kW)	09/01-12/09	B235R	**FF-01362**		ch. 53510416→
2.3 Turbo (184kW)	09/01-12/09	B235R	**FF-01222**		ch→ 53510415
2.3 Turbo (191kW)	11/05-12/09	B235R	**FF-01362**		
3.0 TiD (130kW)	07/01-12/09	D308L	**FF-01218**		
3.0 TiD (130kW)	07/01-12/09	D308L	**FT20209D**		
3.0 V6t (147kW)	01/98-12/09	B308E	**FF-01222**		
1.9 TiD (110kW)	01/06-12/09	Z19DTH	**FO-00023**		
2.0 (136kW), 2.0 t (110kW), 2.0 Turbo SE (141kW)	09/97-12/09	B205E, B205L	**FO-00249**		with one anti-return valve
2.2 TiD (88kW)	03/02-12/09	D223L	**FO-00019**		
2.2 TiD (88kW)	03/02-12/09	D223L	**FT20507O**		
2.3 (224kW), 2.3 t (125kW), 2.3 t (136kW), 2.3 Turbo (162kW), 2.3 Turbo (169kW), 2.3 Turbo (184kW)	09/97-12/09	B235E, B235L, B235R	**FO-00249**		with one anti-return valve
2.3 Turbo (191kW)	11/05-12/09	B235R	**FO-00148**		with one anti-return valve
3.0 TiD (130kW)	07/01-12/09	D308L	**FO-00092**		
3.0 V6t (147kW)	01/98-12/09	B308E	**FO-00249**		with one anti-return valve
9-5 Estate (YS3E)					
1.9 TiD (110kW)	01/06-12/09	Z19DTH	**FA-01167**		
2.0 (136kW), 2.0 t (110kW), 2.0 t (141kW), 2.0 t Biopower (132kW)	10/98-12/09	B204R, B205E, B205L	**FA-01165**		
2.2 TiD (88kW)	03/02-12/09	D223L	**FA-01165**		→ 07/2003
2.2 TiD (88kW)	03/02-12/09	D223L	**FA-01167**		08/2003 →
2.3 (224kW), 2.3 t (125kW), 2.3 t (136kW), 2.3 t BioPower (136kW), 2.3 Turbo (162kW), 2.3 Turbo (169kW), 2.3 Turbo (184kW), 2.3 Turbo (191kW)	10/98-12/09	B235E, B235L, B235R	**FA-01165**		
3.0 TiD (130kW)	07/01-12/09	D308L	**FA-01168**		→ 04/2003

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OPTIMAL

9-5 Estate (YS3E)					
3.0 TiD (130kW)	07/01-12/09	D308L	**FA-01167**		05/2003 →
3.0 V6t (147kW)	10/98-12/09	B308E	**FA-01165**		
1.9 TiD (110kW), 1.9 TiD (129kW)	01/06-12/09	Z19DTH, Z19DTR	**FC-01705**		
2.0 (136kW), 2.0 t (110kW), 2.0 t (141kW), 2.0 t Biopower (132kW)	10/98-12/09	B204R, B205E, B205L	**FC-01705**		❄
2.2 TiD (88kW)	03/02-12/09	D223L	**FC-01705**		❄
2.3 (224kW), 2.3 t (125kW), 2.3 t (136kW), 2.3 Turbo (162kW), 2.3 Turbo (169kW), 2.3 Turbo (184kW), 2.3 Turbo (191kW)	10/98-12/09	B235E, B235L, B235R	**FC-01705**		❄
2.3 t BioPower (136kW)	01/07-12/09	B235E	**FC-01705**		
3.0 TiD (130kW)	07/01-12/09	D308L	**FC-01705**		❄
3.0 V6t (147kW)	10/98-12/09	B308E	**FC-01705**		❄
1.9 TiD (110kW)	01/06-12/09	Z19DTH	**FF-01467**		
2.0 (136kW), 2.0 t (141kW), 2.0 t Biopower (132kW)	10/98-12/09	B204R, B205E, B205L	**FF-01222**		
2.0 t (110kW)	10/98-12/09	B205E	**FF-01362**		ch. 53510416→
2.0 t (110kW)	10/98-12/09	B205E	**FF-01222**		ch→ 53510415
2.2 TiD (88kW)	03/02-12/09	D223L	**FF-01218**		
2.2 TiD (88kW)	03/02-12/09	D223L	**FT20209D**		
2.3 (224kW), 2.3 t (125kW), 2.3 t (136kW), 2.3 t BioPower (136kW), 2.3 Turbo (162kW), 2.3 Turbo (169kW)	10/98-12/09	B235E, B235L, B235R	**FF-01222**		
2.3 Turbo (184kW)	09/01-12/09	B235R	**FF-01362**		ch. 53510416→
2.3 Turbo (184kW)	09/01-12/09	B235R	**FF-01222**		ch→ 53510415
2.3 Turbo (191kW)	01/06-12/09	B235R	**FF-01362**		
3.0 TiD (130kW)	07/01-12/09	D308L	**FF-01218**		
3.0 TiD (130kW)	07/01-12/09	D308L	**FT20209D**		
3.0 V6t (147kW)	10/98-12/09	B308E	**FF-01222**		
1.9 TiD (110kW)	01/06-12/09	Z19DTH	**FO-00023**		
2.0 (136kW), 2.0 t (110kW), 2.0 t (141kW)	10/98-12/09	B204R, B205E, B205L	**FO-00249**		with one anti-return valve
2.2 TiD (88kW)	03/02-12/09	D223L	**FO-00019**		
2.2 TiD (88kW)	03/02-12/09	D223L	**FT20507O**		
2.3 t (125kW), 2.3 t (136kW), 2.3 t BioPower (136kW), 2.3 Turbo (162kW), 2.3 Turbo (169kW), 2.3 Turbo (184kW)	10/98-12/09	B235E, B235L, B235R	**FO-00249**		with one anti-return valve
2.3 Turbo (191kW)	01/06-12/09	B235R	**FO-00148**		with one anti-return valve
3.0 TiD (130kW)	07/01-12/09	D308L	**FO-00092**		
3.0 V6t (147kW)	10/98-12/09	B308E	**FO-00249**		with one anti-return valve
9-5 (YS3G)					
1.6 T (132kW)	05/10-01/12	A16LET	**FA-00854**		
1.6 T (132kW)	05/10-01/12	A16LET	**FA-00856**		for dusty conditions
2.0 T (162kW), 2.0 T BioPower (162kW), 2.0 T BioPower XWD (162kW), 2.0 T XWD (162kW)	05/10-01/12	A20NFT, A20NHT	**FA-00854**		
2.0 T (162kW), 2.0 T BioPower (162kW), 2.0 T BioPower XWD (162kW), 2.0 T XWD (162kW)	05/10-01/12	A20NFT, A20NHT	**FA-00856**		for dusty conditions
2.0 TiD (118kW), 2.0 TTiD (140kW), 2.0 TTiD XWD (140kW)	05/10-01/12	A20DTH, A20DTR	**FA-00854**		
2.0 TiD (118kW), 2.0 TTiD (140kW), 2.0 TTiD XWD (140kW)	05/10-01/12	A20DTH, A20DTR	**FA-00856**		for dusty conditions
2.8 T V6 XWD (221kW)	05/10-01/12	A28NER	**FA-00854**		
2.8 T V6 XWD (221kW)	05/10-01/12	A28NER	**FA-00856**		for dusty conditions
1.6 T (132kW)	05/10-01/12	A16LET	**FC-01763**		
1.6 T (132kW)	05/10-01/12	A16LET	**FC-01764**		
2.0 T (162kW), 2.0 T BioPower (162kW), 2.0 T BioPower XWD (162kW), 2.0 T XWD (162kW)	05/10-01/12	A20NFT, A20NHT	**FC-01763**		
2.0 T (162kW), 2.0 T BioPower (162kW), 2.0 T BioPower XWD (162kW), 2.0 T XWD (162kW)	05/10-01/12	A20NFT, A20NHT	**FC-01764**		
2.0 TiD (118kW), 2.0 TTiD (140kW), 2.0 TTiD XWD (140kW)	05/10-01/12	A20DTH, A20DTR	**FC-01763**		
2.0 TiD (118kW), 2.0 TTiD (140kW), 2.0 TTiD XWD (140kW)	05/10-01/12	A20DTH, A20DTR	**FC-01764**		

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ENGINE

OPTIMAL

9-5 (YS3G)					
2.8 T V6 XWD (221kW)	05/10-01/12	A28NER	**FC-01763**		
2.8 T V6 XWD (221kW)	05/10-01/12	A28NER	**FC-01764**		
2.0 TiD (118kW), 2.0 TTiD (140kW), 2.0 TTiD XWD (140kW)	05/10-01/12	A20DTH, A20DTR	**FF-01219**		
1.6 T (132kW)	05/10-01/12	A16LET	**FO-00024**		
2.0 TiD (118kW), 2.0 TTiD (140kW), 2.0 TTiD XWD (140kW)	05/10-01/12	A20DTH, A20DTR	**FO-00087**		

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ENGINE

OPTIMAL

131					
1.5 (55kW)	03/82-01/85		**FA-01031**		
1.6 (71kW)	03/82-01/85	132BBOAO	**FA-01031**		
2.0 (85kW)	06/78-12/85	131C4.000	**FA-01031**		
1.6 (71kW)	03/82-01/85	132BBOAO	**FF-01485**		
2.0 (85kW)	06/78-12/85	131C4.000	**FF-01485**		
1.6 (71kW)	03/82-01/85	132BBOAO	**FO-00202**		with one anti-return valve
2.0 (85kW)	06/78-12/85	131C4.000	**FO-00202**		with one anti-return valve
133					
Alle Modelle	05/74-11/79	DG	**FF-01485**		
Alle Modelle	05/74-11/79	DG	**FO-00131**		with one anti-return valve
ALHAMBRA (7V8, 7V9)					
1.8 T 20V (110kW)	10/97-03/10	AJH, AWC	**FA-00876**		→ 06/2000
1.8 T 20V (110kW)	10/97-03/10	AJH, AWC	**FA-00963**		07/2000 →
1.9 TDI (110kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (85kW)	06/00-03/10	ASZ, AUY, BVK, BTB, BTB	**FA-00963**		
1.9 TDI (66kW)	04/96-03/10	1Z, AHU, ANU	**FA-00876**		→ 06/2000
1.9 TDI (66kW)	04/96-03/10	1Z, AHU, ANU	**FA-00963**		07/2000 →
1.9 TDI (81kW)	08/96-06/00	AFN, AVG	**FA-00876**		
2.0 i (85kW)	04/96-03/10	ADY, ATM	**FA-00876**		→ 06/2000
2.0 i (85kW)	04/96-03/10	ADY, ATM	**FA-00963**		07/2000 →
2.0 TDI (103kW)	11/05-03/10	BRT	**FA-00963**		
2.8 V6 (150kW), 2.8 V6 4motion (150kW)	06/00-03/10	AUE, AYL	**FA-00963**		
1.8 T 20V (110kW)	10/97-03/10	AJH, AWC	**FC-01554**		
1.8 T 20V (110kW)	10/97-03/10	AJH, AWC	**FC-01555**		
1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (85kW)	04/96-03/10	1Z, AHU, ANU, AFN, AVG, ASZ, AUY, BVK, BTB, BTB	**FC-01554**		
1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (85kW)	04/96-03/10	1Z, AHU, ANU, AFN, AVG, ASZ, AUY, BVK, BTB, BTB	**FC-01555**		
2.0 i (85kW)	04/96-03/10	ADY, ATM	**FC-01554**		
2.0 i (85kW)	04/96-03/10	ADY, ATM	**FC-01555**		
2.0 TDI (103kW)	11/05-03/10	BRT	**FC-01555**		
2.8 V6 (150kW), 2.8 V6 4motion (150kW)	06/00-03/10	AUE, AYL	**FC-01554**		
2.8 V6 (150kW), 2.8 V6 4motion (150kW)	06/00-03/10	AUE, AYL	**FC-01555**		
1.8 T 20V (110kW)	10/97-03/10	AJH, AWC	**FF-01241**		
1.9 TDI (110kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (85kW)	06/00-03/10	ASZ, AUY, BVK, BTB, BTB	**FF-01264**		
1.9 TDI (66kW)	04/96-03/10	1Z, AHU, ANU	**FF-01257**		→ 06/2000
1.9 TDI (66kW)	04/96-03/10	1Z, AHU, ANU	**FF-01264**		07/2000 →
1.9 TDI (81kW)	08/96-06/00	AFN, AVG	**FF-01257**		
2.0 i (85kW)	04/96-03/10	ADY, ATM	**FF-01241**		
2.0 TDI (103kW)	11/05-03/10	BRT	**FF-01264**		
2.8 V6 (150kW), 2.8 V6 4motion (150kW)	06/00-03/10	AUE, AYL	**FF-01241**		
1.8 T 20V (110kW)	10/97-03/10	AJH, AWC	**FO-00140**		with one anti-return valve
1.9 TDI (110kW), 1.9 TDI (96kW)	11/02-11/08	ASZ, BTB, BTB	**FO-00038**		
1.9 TDI (110kW), 1.9 TDI (96kW), 1.9 Tdi 4x4 (96kW)	11/02-11/08	ASZ, BTB, BTB	**FT10506O**		
1.9 TDI (66kW)	04/96-03/10	1Z, AHU, ANU	**FO-00137**		→ 06/2000; with one anti-return valve
1.9 TDI (66kW)	04/96-03/10	1Z, AHU, ANU	**FO-00009**		06/2000 →
1.9 TDI (66kW), 1.9 TDI (85kW), 1.9 TDI 4motion (85kW)	04/96-03/10	1Z, AHU, ANU, AUY, BVK	**FT10500O**		
1.9 TDI (81kW)	08/96-06/00	AFN, AVG	**FO-00136**		with one anti-return valve
1.9 TDI (85kW), 1.9 TDI 4motion (85kW)	06/00-03/10	AUY, BVK	**FO-00009**		
2.0 i (85kW)	04/96-03/10	ADY, ATM	**FO-00140**		with one anti-return valve
2.0 TDI (103kW)	11/05-03/10	BRT	**FO-00038**		
2.0 TDI (103kW)	11/05-03/10	BRT	**FT10506O**		
2.8 V6 (150kW)	06/00-03/10	AUE, AYL	**FT10506O**		
2.8 V6 (150kW), 2.8 V6 4motion (150kW)	06/00-03/10	AUE, AYL	**FO-00038**		
ALHAMBRA (710, 711)					
1.4 TSI (110kW)	06/10-	CAVA, CNWB, CTHA	**FA-00803**		

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		ENGINE	OPTIMAL		
ALHAMBRA (710, 711)					
1.4 TSI (110kW)	06/10-	CAVA, CNWB, CTHA	**FA-00804**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (130kW), 2.0 TDI (85kW), 2.0 TDI All-wheel Drive (103kW)	06/10-05/11	CFFA, CFFB, CFFE, CFGB, CFGC	**FA-00803**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (85kW), 2.0 TDI All-wheel Drive (103kW)	06/10-05/11	CFFA, CFFB, CFFE, CFGB	**FA-00804**		
2.0 TSI (147kW)	11/10-	CCZA	**FA-00803**		
1.4 TSI (110kW)	06/10-	CAVA, CNWB, CTHA	**FC-01646**		
1.4 TSI (110kW)	06/10-	CAVA, CNWB, CTHA	**FC-01647**		
1.4 TSI (110kW)	06/10-	CAVA, CNWB, CTHA	**FC-01751**		
1.4 TSI (110kW)	06/10-	CAVA, CNWB, CTHA	**FT10701C**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (130kW), 2.0 TDI (85kW), 2.0 TDI All-wheel Drive (103kW)	06/10-05/11	CFFA, CFFB, CFFE, CFGB, CFGC	**FC-01646**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (85kW), 2.0 TDI All-wheel Drive (103kW)	06/10-05/11	CFFA, CFFB, CFFE, CFGB	**FC-01647**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (85kW), 2.0 TDI All-wheel Drive (103kW)	06/10-05/11	CFFA, CFFB, CFFE, CFGB	**FC-01751**		
2.0 TDI (103kW), 2.0 TDI (125kW)	06/10-	CFFB, CFGB	**FT10701C**		
2.0 TSI (147kW)	11/10-	CCZA	**FC-01646**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (85kW), 2.0 TDI All-wheel Drive (103kW)	06/10-05/11	CFFA, CFFB, CFFE, CFGB	**FF-01199**		
1.4 TSI (110kW)	06/10-	CAVA, CNWB, CTHA	**FO-00266**		with one anti-return valve
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (85kW), 2.0 TDI All-wheel Drive (103kW)	06/10-05/11	CFFA, CFFB, CFFE, CFGB	**FO-00100**		
ALTEA (5P1)					
1.2 TSI (77kW)	04/10-	CBZB	**FA-00359**		
1.2 TSI (77kW)	04/10-	CBZB	**FA-00360**		
1.2 TSI (77kW)	04/10-	CBZB	**FT10002A**		
1.4 16V (63kW)	05/06-	BXW, CGGB	**FA-00952**		
1.4 TSI (92kW)	11/07-	CAXC	**FA-00359**		
1.4 TSI (92kW)	11/07-	CAXC	**FA-00360**		
1.4 TSI (92kW)	11/07-	CAXC	**FT10002A**		
1.6 (75kW), 1.6 LPG (75kW)	03/04-	BGU, BSE, BSF, CCSA, CMXA, CHGA	**FA-00359**		
1.6 (75kW), 1.6 LPG (75kW)	03/04-	BGU, BSE, BSF, CCSA, CMXA, CHGA	**FA-00360**		
1.6 (75kW), 1.6 LPG (75kW)	03/04-	BGU, BSE, BSF, CCSA, CMXA, CHGA	**FT10002A**		
1.6 TDI (66kW), 1.6 TDI (77kW)	10/09-	CAYB, CAYC	**FA-00803**		
1.6 TDI (66kW), 1.6 TDI (77kW)	10/09-	CAYB, CAYC	**FA-00804**		
1.6 TDI (77kW)	10/09-	CAYC	**FT10006A**		
1.6 TDI (77kW)	10/09-	CAYC	**FT10007A**		
1.8 TFSI (118kW)	01/07-	BYT, BZB, CDAA	**FA-00803**		
1.8 TFSI (118kW)	01/07-	BYT, BZB, CDAA	**FA-00804**		
1.8 TFSI (118kW)	01/07-	BYT, BZB, CDAA	**FT10006A**		
1.8 TFSI (118kW)	01/07-	BYT, BZB, CDAA	**FT10007A**		
1.9 TDI (66kW), 1.9 TDI (77kW)	04/04-	BJB, BKC, BLS, BXE, BXF	**FA-00803**		
1.9 TDI (66kW), 1.9 TDI (77kW)	04/04-	BJB, BKC, BLS, BXE, BXF	**FA-00804**		
1.9 TDI (66kW), 1.9 TDI (77kW)	04/04-	BJB, BKC, BLS, BXE, BXF	**FT10006A**		
1.9 TDI (77kW)	04/04-	BJB, BKC, BLS, BXE	**FT10007A**		
2.0 FSI (110kW)	05/04-03/09	BLR, BLY, BVY, BVZ	**FA-00359**		
2.0 FSI (110kW)	05/04-03/09	BLR, BLY, BVY, BVZ	**FA-00360**		
2.0 FSI (110kW)	05/04-03/09	BLR, BLY, BVY, BVZ	**FT10002A**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	03/04-05/09	AZV, BKD, CFHC, BMM, BMN, CEGA	**FA-00803**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	03/04-05/09	AZV, BKD, CFHC, BMM, BMN, CEGA	**FA-00804**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	03/04-05/09	AZV, BKD, CFHC, BMM, BMN, CEGA	**FT10006A**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	03/04-05/09	AZV, BKD, CFHC, BMM, BMN, CEGA	**FT10007A**		
2.0 TFSI (147kW)	04/06-05/09	BWA	**FA-00842**		

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OPTIMAL

ALTEA (5P1)

1.2 TSI (77kW)	04/10-	CBZB	**FC-01646**		
1.2 TSI (77kW)	04/10-	CBZB	**FC-01647**		
1.2 TSI (77kW)	04/10-	CBZB	**FC-01751**		
1.4 16V (63kW), 1.4 TSI (92kW)	05/06-	BXW, CGGB, CAXC	**FC-01646**		
1.4 16V (63kW), 1.4 TSI (92kW)	05/06-	BXW, CGGB, CAXC	**FC-01647**		
1.4 16V (63kW), 1.4 TSI (92kW)	05/06-	BXW, CGGB, CAXC	**FC-01751**		
1.4 16V (63kW), 1.4 TSI (92kW)	05/06-	BXW, CGGB, CAXC	**FT10701C**		
1.6 (75kW)	03/04-	BGU, BSE, BSF, CCSA, CMXA	**FT10701C**		
1.6 (75kW), 1.6 LPG (75kW)	03/04-	BGU, BSE, BSF, CCSA, CMXA, CHGA	**FC-01646**		
1.6 (75kW), 1.6 LPG (75kW)	03/04-	BGU, BSE, BSF, CCSA, CMXA, CHGA	**FC-01647**		
1.6 (75kW), 1.6 LPG (75kW)	03/04-	BGU, BSE, BSF, CCSA, CMXA, CHGA	**FC-01751**		
1.6 TDI (66kW), 1.6 TDI (77kW)	10/09-	CAYB, CAYC	**FC-01646**		
1.6 TDI (66kW), 1.6 TDI (77kW)	10/09-	CAYB, CAYC	**FC-01647**		
1.6 TDI (66kW), 1.6 TDI (77kW)	10/09-	CAYB, CAYC	**FC-01751**		
1.8 TFSI (118kW)	01/07-	BYT, BZB, CDAA	**FC-01646**		
1.8 TFSI (118kW)	01/07-	BYT, BZB, CDAA	**FC-01647**		
1.8 TFSI (118kW)	01/07-	BYT, BZB, CDAA	**FC-01751**		
1.8 TFSI (118kW)	01/07-	BYT, BZB, CDAA	**FT10701C**		
1.9 TDI (66kW), 1.9 TDI (77kW)	04/04-	BJB, BKC, BLS, BXE, BXF	**FC-01646**		
1.9 TDI (66kW), 1.9 TDI (77kW)	04/04-	BJB, BKC, BLS, BXE, BXF	**FC-01647**		
1.9 TDI (66kW), 1.9 TDI (77kW)	04/04-	BJB, BKC, BLS, BXE, BXF	**FC-01751**		
1.9 TDI (77kW)	04/04-	BJB, BKC, BLS, BXE	**FT10701C**		
2.0 FSI (110kW), 2.0 TFSI (147kW)	05/04-05/09	BLR, BLY, BVY, BVZ, BWA	**FC-01646**		
2.0 FSI (110kW), 2.0 TFSI (147kW)	05/04-05/09	BLR, BLY, BVY, BVZ, BWA	**FC-01647**		
2.0 FSI (110kW), 2.0 TFSI (147kW)	05/04-05/09	BLR, BLY, BVY, BVZ, BWA	**FC-01751**		
2.0 FSI (110kW), 2.0 TFSI (147kW)	05/04-05/09	BLR, BLY, BVY, BVZ, BWA	**FT10701C**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	03/04-05/09	AZV, BKD, CFHC, BMM, BMN, CEGA	**FC-01646**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	03/04-05/09	AZV, BKD, CFHC, BMM, BMN, CEGA	**FC-01647**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	03/04-05/09	AZV, BKD, CFHC, BMM, BMN, CEGA	**FC-01751**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	03/04-05/09	AZV, BKD, CFHC, BMM, BMN, CEGA	**FT10701C**		
1.2 TSI (77kW)	04/10-	CBZB	**FF-01243**		
1.4 16V (63kW)	05/06-	BXW, CGGB	**FF-01245**		with pressure regulator
1.4 TSI (92kW)	11/07-	CAXC	**FF-01243**		
1.6 (75kW)	03/04-	BGU, BSE, BSF, CCSA, CMXA	**FF-01245**		for PR: 1A1; with pressure regulator
1.6 (75kW)	03/04-	BGU, BSE, BSF, CCSA, CMXA	**FF-01244**		for PR: 1A2; without pressure regulator
1.6 LPG (75kW)	09/09-	CHGA	**FF-01245**		with pressure regulator
1.6 LPG (75kW)	09/09-	CHGA	**FF-01244**		without pressure regulator
1.6 TDI (66kW), 1.6 TDI (77kW)	10/09-	CAYB, CAYC	**FF-01195**		
1.8 TFSI (118kW)	01/07-	BYT, BZB, CDAA	**FF-01243**		
1.9 TDI (66kW)	08/09-	BXF	**FF-01194**		
1.9 TDI (66kW)	08/09-	BXF	**FF-01195**		
1.9 TDI (66kW), 1.9 TDI (77kW)	04/04-	BJB, BKC, BLS, BXE, BXF	**FT10202D**		
1.9 TDI (77kW)	04/04-	BJB, BKC, BLS, BXE	**FT10203D**		
1.9 TDI (77kW)	04/04-	BJB, BKC, BLS, BXE	**FF-01192**		for OE: 1K0127400C, 1K0127400E, 1K0127400J
1.9 TDI (77kW)	04/04-	BJB, BKC, BLS, BXE	**FF-01194**		for OE: 1K0127400K
1.9 TDI (77kW)	04/04-	BJB, BKC, BLS, BXE	**FF-01195**		for OE: 3C0127400C
2.0 FSI (110kW), 2.0 TFSI (147kW)	05/04-05/09	BLR, BLY, BVY, BVZ, BWA	**FF-01243**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	03/04-05/09	AZV, BKD, CFHC, BMM, BMN, CEGA	**FT10202D**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	03/04-05/09	AZV, BKD, CFHC, BMM, BMN, CEGA	**FT10203D**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	03/04-05/09	AZV, BKD, CFHC, BMM, BMN, CEGA	**FF-01192**		for OE: 1K0127400C, 1K0127400E, 1K0127400J

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ENGINE

OPTIMAL

ALTEA (5P1)					
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	03/04-05/09	AZV, BKD, CFHC, BMM, BMN, CEGA	**FF-01194**		for OE: 1K0127400K
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	03/04-05/09	AZV, BKD, CFHC, BMM, BMN, CEGA	**FF-01195**		for OE: 3C0127400K
1.2 TSI (77kW)	04/10-	CBZB	**FO-00266**		with one anti-return valve
1.4 16V (63kW)	05/06-	BXW, CGGB	**FT10501O**		
1.4 16V (63kW)	05/06-	BXW, CGGB	**FO-00264**		with one anti-return valve
1.4 TSI (92kW)	11/07-	CAXC	**FO-00039**		→ 06/2008
1.4 TSI (92kW)	11/07-	CAXC	**FO-00266**		06/2010 →; with one anti-return valve
1.4 TSI (92kW)	11/07-	CAXC	**FO-00265**		07/2008 →; → 05/2010; with one anti-return valve
1.6 (75kW), 1.6 LPG (75kW)	03/04-	BGU, BSE, BSF, CCSA, CMXA, CHGA	**FO-00140**		with one anti-return valve
1.6 TDI (66kW), 1.6 TDI (77kW)	10/09-	CAYB, CAYC	**FO-00100**		
1.8 TFSI (118kW)	01/07-	BYT, BZB, CDAA	**FO-00145**		with one anti-return valve
1.9 TDI (66kW), 1.9 TDI (77kW)	04/04-	BJB, BKC, BLS, BXE, BXF	**FO-00038**		
1.9 TDI (66kW), 1.9 TDI (77kW)	04/04-	BJB, BKC, BLS, BXE, BXF	**FT10506O**		
2.0 FSI (110kW), 2.0 TFSI (147kW)	05/04-05/09	BLR, BLY, BVY, BVZ, BWA	**FO-00065**		
2.0 FSI (110kW), 2.0 TFSI (147kW)	05/04-05/09	BLR, BLY, BVY, BVZ, BWA	**FT10505O**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	03/04-05/09	AZV, BKD, CFHC, BMM, BMN, CEGA	**FO-00038**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	03/04-05/09	AZV, BKD, CFHC, BMM, BMN, CEGA	**FT10506O**		
ALTEA XL (5P5, 5P8)					
1.2 TSI (77kW)	04/10-	CBZB	**FA-00359**		
1.2 TSI (77kW)	04/10-	CBZB	**FA-00360**		
1.2 TSI (77kW)	04/10-	CBZB	**FT10002A**		
1.4 16V (63kW)	10/06-	BXW, CGGB	**FA-00952**		
1.4 TSI (92kW)	11/07-	CAXC	**FA-00359**		
1.4 TSI (92kW)	11/07-	CAXC	**FA-00360**		
1.4 TSI (92kW)	11/07-	CAXC	**FT10002A**		
1.6 (75kW), 1.6 LPG (75kW), 1.6 Multifuel (75kW)	10/06-	BSE, BSF, CCSA, CMXA, CCSA, CHGA	**FA-00359**		
1.6 (75kW), 1.6 LPG (75kW), 1.6 Multifuel (75kW)	10/06-	BSE, BSF, CCSA, CMXA, CCSA, CHGA	**FA-00360**		
1.6 (75kW), 1.6 LPG (75kW), 1.6 Multifuel (75kW)	10/06-	BSE, BSF, CCSA, CMXA, CCSA, CHGA	**FT10002A**		
1.6 TDI (66kW), 1.6 TDI (77kW)	10/09-	CAYB, CAYC	**FA-00803**		
1.6 TDI (66kW), 1.6 TDI (77kW)	10/09-	CAYB, CAYC	**FA-00804**		
1.6 TDI (77kW)	10/09-	CAYC	**FT10006A**		
1.6 TDI (77kW)	10/09-	CAYC	**FT10007A**		
1.8 TFSI (118kW)	01/07-	BYT, BZB, CDAA	**FA-00803**		
1.8 TFSI (118kW)	01/07-	BYT, BZB, CDAA	**FA-00804**		
1.8 TFSI (118kW)	01/07-	BYT, BZB, CDAA	**FT10006A**		
1.8 TFSI (118kW)	01/07-	BYT, BZB, CDAA	**FT10007A**		
1.9 TDI (66kW), 1.9 TDI (77kW)	10/06-	BKC, BLS, BXE, BXF	**FA-00803**		
1.9 TDI (66kW), 1.9 TDI (77kW)	10/06-	BKC, BLS, BXE, BXF	**FA-00804**		
1.9 TDI (66kW), 1.9 TDI (77kW)	10/06-	BKC, BLS, BXE, BXF	**FT10006A**		
1.9 TDI (77kW)	10/06-	BKC, BLS, BXE	**FT10007A**		
2.0 FSI (110kW)	10/06-03/09	BVY, BVZ	**FA-00359**		
2.0 FSI (110kW)	10/06-03/09	BVY, BVZ	**FA-00360**		
2.0 FSI (110kW)	10/06-03/09	BVY, BVZ	**FT10002A**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4x4 (103kW), 2.0 TDI 4x4 (103kW), 2.0 TDI 4x4 (125kW)	10/06-03/09	AZV, BKD, CFHC, BMM, BMN, CEGA, BMN, CEGA, CFJA, CFHC	**FA-00803**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 4x4 (103kW), 2.0 TDI 4x4 (125kW)	10/06-03/09	AZV, BKD, CFHC, BMM, BMN, CEGA, BMN, CEGA, CFJA	**FA-00804**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 4x4 (103kW), 2.0 TDI 4x4 (125kW)	10/06-03/09	AZV, BKD, CFHC, BMM, BMN, CEGA, BMN, CEGA, CFJA	**FT10006A**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 4x4 (103kW), 2.0 TDI 4x4 (125kW)	10/06-03/09	AZV, BKD, CFHC, BMM, BMN, CEGA, BMN, CEGA, CFJA	**FT10007A**		

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OPTIMAL

ALTEA XL (5P5, 5P8)

2.0 TFSI 4x4 (147kW)	06/07-05/09	BWA	**FA-00842**		
2.0 TFSI 4x4 (155kW)	05/09-	CCZB	**FA-00803**		
1.2 TSI (77kW)	04/10-	CBZB	**FC-01646**		
1.2 TSI (77kW)	04/10-	CBZB	**FC-01647**		
1.2 TSI (77kW)	04/10-	CBZB	**FC-01751**		
1.4 16V (63kW), 1.4 TSI (92kW)	10/06-	BXW, CGGB, CAXC	**FC-01646**		
1.4 16V (63kW), 1.4 TSI (92kW)	10/06-	BXW, CGGB, CAXC	**FC-01647**		
1.4 16V (63kW), 1.4 TSI (92kW)	10/06-	BXW, CGGB, CAXC	**FC-01751**		
1.4 16V (63kW), 1.4 TSI (92kW)	10/06-	BXW, CGGB, CAXC	**FT10701C**		
1.6 (75kW)	10/06-	BSE, BSF, CCSA, CMXA	**FT10701C**		
1.6 (75kW), 1.6 LPG (75kW), 1.6 Multifuel (75kW)	10/06-	BSE, BSF, CCSA, CMXA, CCSA, CHGA	**FC-01646**		
1.6 (75kW), 1.6 LPG (75kW), 1.6 Multifuel (75kW)	10/06-	BSE, BSF, CCSA, CMXA, CCSA, CHGA	**FC-01647**		
1.6 (75kW), 1.6 LPG (75kW), 1.6 Multifuel (75kW)	10/06-	BSE, BSF, CCSA, CMXA, CCSA, CHGA	**FC-01751**		
1.6 TDI (66kW), 1.6 TDI (77kW)	10/09-	CAYB, CAYC	**FC-01646**		
1.6 TDI (66kW), 1.6 TDI (77kW)	10/09-	CAYB, CAYC	**FC-01647**		
1.6 TDI (66kW), 1.6 TDI (77kW)	10/09-	CAYB, CAYC	**FC-01751**		
1.8 TFSI (118kW)	01/07-	BYT, BZB, CDAA	**FC-01646**		
1.8 TFSI (118kW)	01/07-	BYT, BZB, CDAA	**FC-01647**		
1.8 TFSI (118kW)	01/07-	BYT, BZB, CDAA	**FC-01751**		
1.8 TFSI (118kW)	01/07-	BYT, BZB, CDAA	**FT10701C**		
1.9 TDI (66kW), 1.9 TDI (77kW)	10/06-	BKC, BLS, BXE, BXF	**FC-01646**		
1.9 TDI (66kW), 1.9 TDI (77kW)	10/06-	BKC, BLS, BXE, BXF	**FC-01647**		
1.9 TDI (66kW), 1.9 TDI (77kW)	10/06-	BKC, BLS, BXE, BXF	**FC-01751**		
1.9 TDI (77kW)	10/06-	BKC, BLS, BXE	**FT10701C**		
2.0 FSI (110kW), 2.0 TFSI 4x4 (147kW)	10/06-05/09	BVY, BVZ, BWA	**FC-01647**		
2.0 FSI (110kW), 2.0 TFSI 4x4 (147kW)	10/06-05/09	BVY, BVZ, BWA	**FC-01751**		
2.0 FSI (110kW), 2.0 TFSI 4x4 (147kW)	10/06-05/09	BVY, BVZ, BWA	**FT10701C**		
2.0 FSI (110kW), 2.0 TFSI 4x4 (147kW), 2.0 TFSI 4x4 (155kW)	10/06-05/09	BVY, BVZ, BWA, CCZB	**FC-01646**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4x4 (103kW), 2.0 TDI 4x4 (103kW), 2.0 TDI 4x4 (125kW)	10/06-03/09	AZV, BKD, CFHC, BMM, BMN, CEGA, BMN, CEGA, CFJA, CFHC	**FC-01646**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 4x4 (103kW), 2.0 TDI 4x4 (125kW)	10/06-03/09	AZV, BKD, CFHC, BMM, BMN, CEGA, BMN, CEGA, CFJA	**FC-01647**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 4x4 (103kW), 2.0 TDI 4x4 (125kW)	10/06-03/09	AZV, BKD, CFHC, BMM, BMN, CEGA, BMN, CEGA, CFJA	**FC-01751**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 4x4 (103kW), 2.0 TDI 4x4 (125kW)	10/06-	BMM, BMN, CEGA, BMN, CEGA, CFJA	**FT10701C**		
1.2 TSI (77kW)	04/10-	CBZB	**FF-01243**		
1.4 16V (63kW)	10/06-	BXW, CGGB	**FF-01245**		with pressure regulator
1.4 TSI (92kW)	11/07-	CAXC	**FF-01243**		
1.6 (75kW), 1.6 LPG (75kW), 1.6 Multifuel (75kW)	10/06-	BSE, BSF, CCSA, CMXA, CCSA, CHGA	**FF-01245**		with pressure regulator
1.6 (75kW), 1.6 LPG (75kW), 1.6 Multifuel (75kW)	10/06-	BSE, BSF, CCSA, CMXA, CCSA, CHGA	**FF-01244**		without pressure regulator
1.6 TDI (66kW), 1.6 TDI (77kW)	10/09-	CAYB, CAYC	**FF-01195**		
1.8 TFSI (118kW)	01/07-	BYT, BZB, CDAA	**FF-01243**		
1.9 TDI (66kW)	08/09-	BXF	**FF-01194**		
1.9 TDI (66kW)	08/09-	BXF	**FF-01195**		
1.9 TDI (66kW), 1.9 TDI (77kW)	10/06-	BKC, BLS, BXE, BXF	**FT10202D**		
1.9 TDI (77kW)	10/06-	BKC, BLS, BXE	**FT10203D**		
1.9 TDI (77kW)	10/06-	BKC, BLS, BXE	**FF-01192**		for OE: 1K0127400C, 1K0127400E, 1K0127400J
1.9 TDI (77kW)	10/06-	BKC, BLS, BXE	**FF-01194**		for OE: 1K0127400K
1.9 TDI (77kW)	10/06-	BKC, BLS, BXE	**FF-01195**		for OE: 3C0127400C
2.0 FSI (110kW), 2.0 TFSI 4x4 (147kW)	10/06-05/09	BVY, BVZ, BWA	**FF-01243**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 4x4 (103kW), 2.0 TDI 4x4 (125kW)	10/06-03/09	AZV, BKD, CFHC, BMM, BMN, CEGA, BMN, CEGA, CFJA	**FT10202D**		

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ENGINE

OPTIMAL

ALTEA XL (5P5, 5P8)					
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 4x4 (103kW), 2.0 TDI 4x4 (125kW)	10/06-03/09	AZV, BKD, CFHC, BMM, BMN, CEGA, BMN, CEGA, CFJA	**FT10203D**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 4x4 (103kW), 2.0 TDI 4x4 (125kW)	10/06-03/09	AZV, BKD, CFHC, BMM, BMN, CEGA, BMN, CEGA, CFJA	**FF-01192**		for OE: 1K0127400C, 1K0127400E, 1K0127400J
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 4x4 (103kW), 2.0 TDI 4x4 (125kW)	10/06-03/09	AZV, BKD, CFHC, BMM, BMN, CEGA, BMN, CEGA, CFJA	**FF-01194**		for OE: 1K0127400K
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 4x4 (103kW), 2.0 TDI 4x4 (125kW)	10/06-03/09	AZV, BKD, CFHC, BMM, BMN, CEGA, BMN, CEGA, CFJA	**FF-01195**		for OE: 3C0127400K
1.2 TSI (77kW)	04/10-	CBZB	**FO-00266**		with one anti-return valve
1.4 16V (63kW)	10/06-	BXW, CGGB	**FT10501O**		
1.4 16V (63kW)	10/06-	BXW, CGGB	**FO-00264**		with one anti-return valve
1.4 TSI (92kW)	11/07-	CAXC	**FO-00039**		→ 06/2008
1.4 TSI (92kW)	11/07-	CAXC	**FO-00266**		06/2010 →; with one anti-return valve
1.4 TSI (92kW)	11/07-	CAXC	**FO-00265**		07/2008 →; → 05/2010; with one anti-return valve
1.6 (75kW), 1.6 LPG (75kW), 1.6 Multifuel (75kW)	10/06-	BSE, BSF, CCSA, CMXA, CCSA, CHGA	**FO-00140**		with one anti-return valve
1.6 TDI (66kW), 1.6 TDI (77kW)	10/09-	CAYB, CAYC	**FO-00100**		
1.8 TFSI (118kW)	01/07-	BYT, BZB, CDAA	**FO-00145**		with one anti-return valve
1.9 TDI (66kW), 1.9 TDI (77kW)	10/06-	BKC, BLS, BXE, BXF	**FO-00038**		
1.9 TDI (66kW), 1.9 TDI (77kW)	10/06-	BKC, BLS, BXE, BXF	**FT10506O**		
2.0 FSI (110kW), 2.0 TFSI 4x4 (147kW)	10/06-05/09	BVY, BVZ, BWA	**FO-00065**		
2.0 FSI (110kW), 2.0 TFSI 4x4 (147kW)	10/06-05/09	BVY, BVZ, BWA	**FT10505O**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 4x4 (103kW), 2.0 TDI 4x4 (125kW)	10/06-03/09	AZV, BKD, CFHC, BMM, BMN, CEGA, BMN, CEGA, CFJA	**FO-00038**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 4x4 (103kW), 2.0 TDI 4x4 (125kW)	10/06-03/09	AZV, BKD, CFHC, BMM, BMN, CEGA, BMN, CEGA, CFJA	**FT10506O**		
AROSA (6H)					
1.0 (37kW)	05/97-06/04	ALD, ANV, AUC	**FA-00836**		
1.0 (37kW)	05/97-06/04	AER, AHT, ALL	**FA-01019**		
1.0 (37kW)	10/98-01/01	AHT	**FA-01019**		
1.4 (44kW)	05/97-06/04	AEX, AKK, AKV, ANW, APQ, AUD	**FA-01019**		
1.4 16V (74kW)	01/00-06/04	AFK, AQQ, AUB	**FA-00949**		
1.4 16V (74kW)	01/00-06/04	AFK, AQQ, AUB	**FA-00951**		
1.4 TDI (55kW)	01/00-06/04	AMF	**FA-01087**		
1.4 TDI (55kW)	01/00-06/04	AMF	**FT10010A**		
1.7 SDI (44kW)	08/97-06/04	AKU	**FA-01087**		
1.7 SDI (44kW)	08/97-06/04	AKU	**FT10010A**		
1.0 (37kW)	05/97-06/04	AER, ALD, ALL, ANV, AUC	**FC-01530**		
1.0 (37kW)	05/97-06/04	AER, ALD, ALL, ANV, AUC	**FC-01531**		
1.0 (37kW)	10/98-01/01	AHT	**FC-01530**		
1.0 (37kW)	10/98-01/01	AHT	**FC-01531**		
1.4 (44kW), 1.4 16V (74kW)	05/97-06/04	AEX, AKK, AKV, ANW, APQ, AUD, AFK, AQQ, AUB	**FC-01530**		
1.4 (44kW), 1.4 16V (74kW)	05/97-06/04	AEX, AKK, AKV, ANW, APQ, AUD, AFK, AQQ, AUB	**FC-01531**		
1.4 TDI (55kW)	01/00-06/04	AMF	**FC-01530**		
1.4 TDI (55kW)	01/00-06/04	AMF	**FC-01531**		
1.7 SDI (44kW)	08/97-06/04	AKU	**FC-01530**		
1.7 SDI (44kW)	08/97-06/04	AKU	**FC-01531**		
1.0 (37kW)	05/97-06/04	AER, ALD, ALL, ANV, AUC	**FF-01362**		
1.0 (37kW)	10/98-01/01	AHT	**FF-01362**		
1.4 (44kW), 1.4 16V (74kW)	05/97-06/04	AEX, AKK, AKV, ANW, APQ, AUD, AFK, AQQ, AUB	**FF-01362**		
1.4 TDI (55kW)	01/00-06/04	AMF	**FF-01265**		

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ENGINE

OPTIMAL

AROSA (6H)					
1.7 SDI (44kW)	08/97-06/04	AKU	**FF-01260**		→ 05/2000
1.7 SDI (44kW)	08/97-06/04	AKU	**FF-01265**		06/2000 →
1.0 (37kW)	05/97-06/04	AER, ALD, ALL, ANV, AUC	**FT10501O**		
1.0 (37kW)	05/97-06/04	AHT	**FO-00237**		with one anti-return valve
1.0 (37kW)	05/97-06/04	AER, ALD, ALL, ANV, AUC	**FO-00264**		with one anti-return valve
1.0 (37kW)	10/98-01/01	AHT	**FT10501O**		
1.0 (37kW)	10/98-01/01	AHT	**FO-00237**		with one anti-return valve
1.4 (44kW), 1.4 16V (74kW)	05/97-06/04	AEX, AKK, AKV, ANW, APQ, AUD, AFK, AQQ, AUB	**FT10501O**		
1.4 (44kW), 1.4 16V (74kW)	05/97-06/04	AEX, AKK, AKV, ANW, APQ, AUD, AFK, AQQ, AUB	**FO-00264**		with one anti-return valve
1.4 TDI (55kW)	01/00-06/04	AMF	**FO-00038**		
1.4 TDI (55kW)	01/00-06/04	AMF	**FT10506O**		
1.7 SDI (44kW)	08/97-06/04	AKU	**FO-00135**		with one anti-return valve
CORDOBA (6K1, 6K2)					
1.0 i (37kW)	09/96-06/99	AER	**FA-01019**		
1.4 i (44kW)	06/94-06/99	ABD, AKV, APQ	**FA-00949**		
1.4 i (44kW)	06/94-06/99	ABD, AKV, APQ	**FA-00951**		
1.4 i (44kW)	06/94-06/99	AEX	**FA-01019**		
1.4 i 16V (74kW)	09/96-06/99	AFH	**FA-00949**		
1.4 i 16V (74kW)	09/96-06/99	AFH	**FA-00951**		
1.6 i (55kW)	02/93-06/99	ABU, AEE, ALM	**FA-01019**		
1.6 i (55kW), 1.6 i (74kW)	05/94-10/99	1F, AFT, AKL	**FA-00551**		
1.6 i (55kW), 1.6 i (74kW)	05/94-10/99	1F, AFT, AKL	**FA-00807**		
1.7 SDI (44kW)	07/97-06/99	AKU	**FA-01087**		
1.8 i (66kW), 1.8 i 16V (95kW)	02/93-06/99	ABS, ACC, ADZ, ADL	**FA-00551**		
1.8 i 16V (95kW)	10/93-08/96	ADL	**FA-00801**		
1.9 D (47kW), 1.9 D (50kW), 1.9 SDI (47kW), 1.9 TD (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	02/93-06/99	1Y, 1Z, AHU, AAZ, AEY, AFN	**FA-00806**		
1.9 D (47kW), 1.9 D (50kW), 1.9 SDI (47kW), 1.9 TD (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	02/93-06/99	1Y, 1Z, AHU, AAZ, AEY, AFN	**FA-00807**		
2.0 i (85kW), 2.0 i 16V (110kW)	02/93-06/99	2E, AGG, ABF	**FA-00551**		
2.0 i (85kW), 2.0 i 16V (110kW)	02/93-06/99	2E, AGG, ABF	**FA-00807**		
1.0 i (37kW)	09/96-06/99	AER	**FC-01530**		
1.0 i (37kW)	09/96-06/99	AER	**FC-01531**		
1.4 i (44kW), 1.4 i 16V (74kW)	06/94-06/99	ABD, AEX, AKV, APQ, AFH	**FC-01530**		
1.4 i (44kW), 1.4 i 16V (74kW)	06/94-06/99	ABD, AEX, AKV, APQ, AFH	**FC-01531**		
1.6 i (55kW)	02/93-06/99	ABU, AEE, ALM	**FC-01529**		→ 09/1996
1.6 i (55kW)	02/93-06/99	ABU, AEE, ALM	**FC-01530**		10/1996 →
1.6 i (55kW)	02/93-06/99	ABU, AEE, ALM	**FC-01531**		10/1996 →
1.6 i (55kW), 1.6 i (74kW)	05/94-10/99	1F, AFT, AKL	**FC-01529**		→ 09/1996
1.6 i (55kW), 1.6 i (74kW)	05/94-10/99	1F, AFT, AKL	**FC-01530**		10/1996 →
1.6 i (55kW), 1.6 i (74kW)	05/94-10/99	1F, AFT, AKL	**FC-01531**		10/1996 →
1.7 SDI (44kW)	07/97-06/99	AKU	**FC-01530**		
1.7 SDI (44kW)	07/97-06/99	AKU	**FC-01531**		
1.8 i (66kW)	02/93-06/99	ABS, ACC, ADZ	**FC-01529**		→ 09/1996
1.8 i (66kW)	02/93-06/99	ABS, ACC, ADZ	**FC-01530**		10/1996 →
1.8 i (66kW)	02/93-06/99	ABS, ACC, ADZ	**FC-01531**		10/1996 →
1.8 i 16V (95kW)	10/93-08/96	ADL	**FC-01529**		
1.8 i 16V (95kW)	10/93-08/96	ADL	**FC-01530**		
1.9 D (47kW), 1.9 D (50kW), 1.9 SDI (47kW), 1.9 TD (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	02/93-06/99	1Y, 1Z, AHU, AAZ, AEY, AFN	**FC-01530**		
1.9 D (47kW), 1.9 D (50kW), 1.9 TD (55kW)	02/93-08/96	1Y, AAZ	**FC-01529**		
1.9 SDI (47kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	08/96-06/99	1Z, AHU, AEY, AFN	**FC-01531**		
2.0 i (85kW)	02/93-06/99	2E, AGG	**FC-01529**		→ 09/1996
2.0 i (85kW)	02/93-06/99	2E, AGG	**FC-01530**		10/1996 →
2.0 i (85kW)	02/93-06/99	2E, AGG	**FC-01531**		10/1996 →
2.0 i 16V (110kW)	08/96-06/99	ABF	**FC-01530**		

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ENGINE

OPTIMAL

CORDOBA (6K1, 6K2)					
2.0 i 16V (110kW)	08/96-06/99	ABF	**FC-01531**		
1.0 i (37kW)	09/96-06/99	AER	**FF-01229**		
1.4 i (44kW), 1.4 i 16V (74kW)	06/94-06/99	ABD, AEX, AKV, APQ, AFH	**FF-01229**		→ 09/1997
1.4 i (44kW), 1.4 i 16V (74kW)	06/94-06/99	ABD, AEX, AKV, APQ, AFH	**FF-01362**		10/1997 →
1.6 i (55kW)	02/93-06/99	ABU, AEE, ALM	**FF-01229**		→ 09/1997
1.6 i (55kW)	02/93-06/99	ABU, AEE, ALM	**FF-01362**		10/1997 →
1.6 i (55kW), 1.6 i (74kW)	05/94-10/99	1F, AFT, AKL	**FF-01229**		→ 09/1997
1.6 i (55kW), 1.6 i (74kW)	05/94-10/99	1F, AFT, AKL	**FF-01362**		10/1997 →
1.7 SDI (44kW)	07/97-06/99	AKU	**FF-01260**		
1.8 i (66kW), 1.8 i 16V (95kW)	02/93-06/99	ABS, ACC, ADZ, ADL	**FF-01229**		
1.9 D (47kW), 1.9 D (50kW), 1.9 TD (55kW)	02/93-08/96	1Y, AAZ	**FF-01257**		
1.9 SDI (47kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	08/96-06/99	1Z, AHU, AEY, AFN	**FF-01260**		
2.0 i (85kW), 2.0 i 16V (110kW)	02/93-06/99	2E, AGG, ABF	**FF-01229**		
1.0 CL (33kW)	02/93-06/96	AAU	**FO-00264**		with one anti-return valve
1.0 i (37kW)	09/96-06/99	AER	**FT10501O**		
1.0 i (37kW)	09/96-06/99	AER	**FO-00264**		with one anti-return valve
1.3 (40kW)	02/93-08/94	2G, AAV	**FO-00264**		with one anti-return valve
1.4 (40kW), 1.4 i (44kW), 1.4 i 16V (74kW)	06/94-06/99	ABD, AEX, AKV, APQ, AFH, ANX	**FO-00264**		with one anti-return valve
1.4 i (44kW), 1.4 i 16V (74kW)	06/94-06/99	ABD, AEX, AKV, APQ, AFH	**FT10501O**		
1.6 i (55kW)	02/93-06/99	ABU, AEE, ALM	**FT10501O**		
1.6 i (55kW)	02/93-06/99	ABU, AEE, ALM	**FO-00264**		with one anti-return valve
1.6 i (55kW)	05/94-06/99	1F	**FO-00264**		with one anti-return valve
1.6 i (74kW)	07/96-10/99	AFT, AKL	**FO-00140**		with one anti-return valve
1.7 SDI (44kW)	07/97-06/99	AKU	**FO-00135**		with one anti-return valve
1.8 i (66kW)	02/93-06/99	ABS, ACC, ADZ	**FO-00139**		→ 08/1995; with one anti-return valve
1.8 i (66kW)	02/93-06/99	ABS, ACC, ADZ	**FO-00140**		09/1995 →; with one anti-return valve
1.8 i 16V (95kW)	10/93-08/96	ADL	**FO-00139**		with one anti-return valve
1.9 D (47kW), 1.9 D (50kW), 1.9 SDI (47kW), 1.9 TD (55kW)	02/93-06/99	1Y, AAZ, AEY	**FT10504O**		
1.9 D (47kW), 1.9 D (50kW), 1.9 SDI (47kW), 1.9 TD (55kW), 1.9 TDI (66kW)	02/93-06/99	1Y, 1Z, AHU, AAZ, AEY	**FO-00133**		with one anti-return valve
1.9 TDI (81kW)	03/97-06/99	AFN	**FO-00136**		with one anti-return valve
2.0 i (85kW), 2.0 i 16V (110kW)	02/93-06/99	2E, AGG, ABF	**FO-00139**		with one anti-return valve
CORDOBA Vario (6K5)					
1.4 i (44kW)	09/96-06/99	AKV, APQ	**FA-00949**		
1.4 i (44kW)	09/96-06/99	AKV, APQ	**FA-00951**		
1.4 i (44kW)	09/96-06/99	AEX	**FA-01019**		
1.6 (55kW), 1.6 i (55kW)	09/96-06/99	ABU, ALM, AEE, ALM	**FA-01019**		
1.6 i (55kW), 1.6 i (74kW)	09/96-06/99	1F, AFT	**FA-00551**		
1.6 i (55kW), 1.6 i (74kW)	09/96-06/99	1F, AFT	**FA-00807**		
1.7 SDI (44kW)	07/97-06/99	AKU	**FA-01087**		
1.9 SDI (47kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	08/96-06/99	1Z, AHU, AEY, AFN	**FA-00806**		
1.9 SDI (47kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	08/96-06/99	1Z, AHU, AEY, AFN	**FA-00807**		
1.4 (44kW), 1.4 16V (55kW), 1.4 i (44kW)	09/96-06/99	AEX, AKV, APQ, AKK, ANW, AUD, APE, AUA	**FC-01530**		
1.4 (44kW), 1.4 16V (55kW), 1.4 i (44kW)	09/96-06/99	AEX, AKV, APQ, AKK, ANW, AUD, APE, AUA	**FC-01531**		
1.6 (55kW), 1.6 i (55kW)	09/96-06/99	ABU, ALM, AEE, ALM	**FC-01530**		
1.6 (55kW), 1.6 i (55kW)	09/96-06/99	ABU, ALM, AEE, ALM	**FC-01531**		
1.6 (74kW), 1.6 i (55kW), 1.6 i (74kW)	09/96-06/99	1F, AEH, AKL, APF, AUR, AFT	**FC-01530**		
1.6 (74kW), 1.6 i (55kW), 1.6 i (74kW)	09/96-06/99	1F, AEH, AKL, APF, AUR, AFT	**FC-01531**		
1.7 SDI (44kW)	07/97-06/99	AKU	**FC-01530**		
1.7 SDI (44kW)	07/97-06/99	AKU	**FC-01531**		
1.9 SDI (47kW), 1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	08/96-06/99	1Z, AHU, AEY, AFN, AGP, AQM, AGR, ALH, ASK, ASV	**FC-01530**		
1.9 SDI (47kW), 1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	08/96-06/99	1Z, AHU, AEY, AFN, AGP, AQM, AGR, ALH, ASK, ASV	**FC-01531**		
1.4 i (44kW)	09/96-06/99	AEX, AKV, APQ	**FF-01229**		→ 09/1997

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OPTIMAL

CORDOBA Vario (6K5)					
1.4 i (44kW)	09/96-06/99	AEX, AKV, APQ	**FF-01362**		10/1997 →
1.6 i (55kW)	09/96-06/99	AEE, ALM	**FF-01229**		→ 09/1997
1.6 i (55kW)	09/96-06/99	AEE, ALM	**FF-01362**		09/1997 →
1.6 i (55kW), 1.6 i (74kW)	09/96-06/99	1F, AFT	**FF-01229**		→ 09/1997
1.6 i (55kW), 1.6 i (74kW)	09/96-06/99	1F, AFT	**FF-01362**		10/1997 →
1.7 SDI (44kW)	07/97-06/99	AKU	**FF-01260**		
1.9 SDI (47kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	08/96-06/99	1Z, AHU, AEY, AFN	**FF-01260**		
1.4 (44kW), 1.4 16V (55kW), 1.4 i (44kW)	09/96-06/99	AEX, AKV, APQ, AKK, ANW, AUD, APE, AUA	**FT10501O**		
1.4 (44kW), 1.4 16V (55kW), 1.4 i (44kW)	09/96-06/99	AEX, AKV, APQ, AKK, ANW, AUD, APE, AUA	**FO-00264**		with one anti-return valve
1.6 (55kW), 1.6 i (55kW)	09/96-06/99	ABU, ALM, AEE, ALM	**FT10501O**		
1.6 (55kW), 1.6 i (55kW)	09/96-06/99	ABU, ALM, AEE, ALM	**FO-00264**		with one anti-return valve
1.6 (74kW), 1.6 i (74kW)	09/96-06/99	AEH, AKL, APF, AUR, AFT	**FO-00140**		with one anti-return valve
1.6 i (55kW)	05/97-06/99	1F	**FO-00264**		with one anti-return valve
1.7 SDI (44kW)	07/97-06/99	AKU	**FO-00135**		with one anti-return valve
1.9 SDI (47kW)	09/96-06/99	AEY	**FT10504O**		
1.9 SDI (47kW), 1.9 TDI (66kW)	08/96-06/99	1Z, AHU, AEY	**FO-00133**		with one anti-return valve
1.9 TDI (81kW)	07/97-06/99	AFN	**FO-00136**		with one anti-return valve
CORDOBA (6K2)					
1.4 (44kW)	06/99-10/02	AKK, ANW, AUD	**FA-00836**		
1.4 16V (55kW), 1.4 16V (74kW)	02/00-10/02	APE, AUA, AQQ, AUB	**FA-00949**		
1.4 16V (55kW), 1.4 16V (74kW)	02/00-10/02	APE, AUA, AQQ, AUB	**FA-00951**		
1.6 (55kW)	06/99-10/02	ALM	**FA-01019**		
1.6 (74kW)	06/99-10/02	AEH, AKL, APF, AUR	**FA-00802**		
1.6 (74kW)	06/99-10/02	AEH, AKL, APF, AUR	**FT10009A**		
1.8 T 20V Cupra (115kW)	07/00-10/02	AQX, AYP	**FA-00802**		
1.8 T 20V Cupra (115kW)	07/00-10/02	AQX, AYP	**FT10009A**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	06/99-10/02	AGP, AQM, AGR, AHU, ALH, ASK, ASV	**FA-00802**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	06/99-10/02	AGP, AQM, AGR, AHU, ALH, ASK, ASV	**FT10009A**		
1.0 (37kW)	06/99-10/02	ALD, ANV, AUC	**FC-01530**		
1.0 (37kW)	06/99-10/02	ALD, ANV, AUC	**FC-01531**		
1.4 (44kW), 1.4 16V (55kW), 1.4 16V (74kW)	06/99-10/02	AKK, ANW, AUD, APE, AUA, AQQ, AUB	**FC-01530**		
1.4 (44kW), 1.4 16V (55kW), 1.4 16V (74kW)	06/99-10/02	AKK, ANW, AUD, APE, AUA, AQQ, AUB	**FC-01531**		
1.6 (55kW)	06/99-10/02	ALM	**FC-01530**		
1.6 (55kW)	06/99-10/02	ALM	**FC-01531**		
1.6 (74kW)	06/99-10/02	AEH, AKL, APF, AUR	**FC-01530**		
1.6 (74kW)	06/99-10/02	AEH, AKL, APF, AUR	**FC-01531**		
1.8 T 20V Cupra (115kW)	07/00-10/02	AQX, AYP	**FC-01530**		
1.8 T 20V Cupra (115kW)	07/00-10/02	AQX, AYP	**FC-01531**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	06/99-10/02	AGP, AQM, AGR, AHU, ALH, ASK, ASV	**FC-01530**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	06/99-10/02	AGP, AQM, AGR, AHU, ALH, ASK, ASV	**FC-01531**		
1.0 (37kW)	06/99-10/02	ALD, ANV, AUC	**FF-01362**		
1.4 (44kW), 1.4 16V (55kW), 1.4 16V (74kW)	06/99-10/02	AKK, ANW, AUD, APE, AUA, AQQ, AUB	**FF-01362**		
1.6 (55kW)	06/99-10/02	ALM	**FF-01362**		
1.6 (74kW)	06/99-10/02	AEH, AKL, APF, AUR	**FF-01362**		
1.8 T 20V Cupra (115kW)	07/00-10/02	AQX, AYP	**FF-01362**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	06/99-10/02	AGP, AQM, AGR, AHU, ALH, ASK, ASV	**FF-01426**		
1.0 (37kW)	06/99-10/02	ALD, ANV, AUC	**FT10501O**		
1.0 (37kW)	06/99-10/02	ALD, ANV, AUC	**FO-00264**		with one anti-return valve
1.4 (44kW), 1.4 16V (55kW), 1.4 16V (74kW)	06/99-10/02	AKK, ANW, AUD, APE, AUA, AQQ, AUB	**FT10501O**		
1.4 (44kW), 1.4 16V (55kW), 1.4 16V (74kW)	06/99-10/02	AKK, ANW, AUD, APE, AUA, AQQ, AUB	**FO-00264**		with one anti-return valve
1.6 (55kW)	06/99-10/02	ALM	**FT10501O**		
1.6 (55kW)	06/99-10/02	ALM	**FO-00264**		with one anti-return valve
1.6 (74kW)	06/99-10/02	AEH, AKL, APF, AUR	**FO-00140**		with one anti-return valve
1.8 T 20V Cupra (115kW)	07/00-10/02	AQX, AYP	**FO-00140**		with one anti-return valve
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	06/99-10/02	AGP, AQM, AGR, AHU, ALH, ASK, ASV	**FT10500O**		

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		ENGINE	OPTIMAL		
CORDOBA (6K2)					
1.9 SDI (50kW), 1.9 TDI (81kW)	06/99-10/02	AGP, AQM, ASK, ASV	**FO-00009**		
1.9 TDI (66kW)	06/99-10/02	AGR, AHU, ALH	**FO-00137**		with one anti-return valve
CORDOBA Vario (6K5)					
1.4 (44kW)	06/99-12/02	AKK, ANW, AUD	**FA-00836**		
1.4 16V (55kW)	06/99-12/02	APE, AUA	**FA-00949**		
1.4 16V (55kW)	06/99-12/02	APE, AUA	**FA-00951**		
1.6 (55kW), 1.6 i (55kW)	06/99-12/02	ABU, ALM, AEE, ALM	**FA-01019**		
1.6 (74kW)	06/99-12/02	AEH, AKL, APF, AUR	**FA-00802**		
1.6 (74kW)	06/99-12/02	AEH, AKL, APF, AUR	**FT10009A**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	06/99-12/02	AGP, AQM, AGR, ALH, ASK, ASV	**FA-00802**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	06/99-12/02	AGP, AQM, AGR, ALH, ASK, ASV	**FT10009A**		
1.4 (44kW), 1.4 16V (55kW), 1.4 i (44kW)	06/99-12/02	AEX, AKV, APQ, AKK, ANW, AUD, APE, AUA	**FC-01530**		
1.4 (44kW), 1.4 16V (55kW), 1.4 i (44kW)	06/99-12/02	AEX, AKV, APQ, AKK, ANW, AUD, APE, AUA	**FC-01531**		
1.6 (55kW), 1.6 i (55kW)	06/99-12/02	ABU, ALM, AEE, ALM	**FC-01530**		
1.6 (55kW), 1.6 i (55kW)	06/99-12/02	ABU, ALM, AEE, ALM	**FC-01531**		
1.6 (74kW), 1.6 i (55kW), 1.6 i (74kW)	06/99-12/02	1F, AEH, AKL, APF, AUR, AFT	**FC-01530**		
1.6 (74kW), 1.6 i (55kW), 1.6 i (74kW)	06/99-12/02	1F, AEH, AKL, APF, AUR, AFT	**FC-01531**		
1.9 SDI (47kW), 1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	06/99-12/02	1Z, AHU, AEY, AFN, AGP, AQM, AGR, ALH, ASK, ASV	**FC-01530**		
1.9 SDI (47kW), 1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	06/99-12/02	1Z, AHU, AEY, AFN, AGP, AQM, AGR, ALH, ASK, ASV	**FC-01531**		
1.4 (44kW), 1.4 16V (55kW)	06/99-12/02	AKK, ANW, AUD, APE, AUA	**FF-01362**		
1.6 (55kW)	06/99-12/02	ABU, ALM	**FF-01362**		
1.6 (74kW)	06/99-12/02	AEH, AKL, APF, AUR	**FF-01362**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	06/99-12/02	AGP, AQM, AGR, ALH, ASK, ASV	**FF-01426**		
1.4 (44kW), 1.4 16V (55kW), 1.4 i (44kW)	06/99-12/02	AEX, AKV, APQ, AKK, ANW, AUD, APE, AUA	**FT10501O**		
1.4 (44kW), 1.4 16V (55kW), 1.4 i (44kW)	06/99-12/02	AEX, AKV, APQ, AKK, ANW, AUD, APE, AUA	**FO-00264**		with one anti-return valve
1.6 (55kW), 1.6 i (55kW)	06/99-12/02	ABU, ALM, AEE, ALM	**FT10501O**		
1.6 (55kW), 1.6 i (55kW)	06/99-12/02	ABU, ALM, AEE, ALM	**FO-00264**		with one anti-return valve
1.6 (74kW), 1.6 i (74kW)	06/99-12/02	AEH, AKL, APF, AUR, AFT	**FO-00140**		with one anti-return valve
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	06/99-12/02	AGP, AQM, AGR, ALH, ASK, ASV	**FO-00009**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	06/99-12/02	AGP, AQM, AGR, ALH, ASK, ASV	**FT10500O**		
CORDOBA (6L2)					
1.2 (47kW), 1.2 12V (51kW)	10/02-11/09	AZQ, BME, BXV	**FA-00838**		
1.4 16V (55kW), 1.4 16V (63kW), 1.4 16V (74kW)	09/02-11/09	AUB, BBZ, BBY, BKY, BXW	**FA-00837**		
1.4 16V (63kW)	05/06-11/09	BXW	**FA-00952**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	10/02-11/09	AMF, BMS, BNV, BNM	**FA-00978**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	10/02-11/09	AMF, BMS, BNV, BNM	**FA-00979**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	10/02-11/09	AMF, BMS, BNV, BNM	**FT10011A**		
1.6 (74kW)	04/03-11/09	BAH	**FA-00949**		
1.6 16V (77kW)	11/06-11/09	BTS	**FA-00952**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI (96kW)	09/02-11/09	ASY, ASZ, BLT, ATD, AXR, BMT	**FA-00978**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI (96kW)	09/02-11/09	ASY, ASZ, BLT, ATD, AXR, BMT	**FA-00979**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI (96kW)	09/02-11/09	ASY, ASZ, BLT, ATD, AXR, BMT	**FT10011A**		
2.0 (85kW)	09/02-11/09	AZL, BBX	**FA-00978**		
2.0 (85kW)	09/02-11/09	AZL, BBX	**FA-00979**		
2.0 (85kW)	09/02-11/09	AZL, BBX	**FA-00980**		
2.0 (85kW)	09/02-11/09	AZL, BBX	**FT10011A**		
1.2 (47kW), 1.2 12V (51kW)	10/02-11/09	AZQ, BME, BXV	**FC-01613**		
1.2 (47kW), 1.2 12V (51kW)	10/02-11/09	AZQ, BME, BXV	**FC-01614**		
1.2 (47kW), 1.2 12V (51kW)	10/02-11/09	AZQ, BME, BXV	**FT10702C**		
1.4 16V (55kW), 1.4 16V (63kW), 1.4 16V (74kW)	09/02-11/09	AUB, BBZ, BBY, BKY, BXW	**FC-01613**		
1.4 16V (55kW), 1.4 16V (63kW), 1.4 16V (74kW)	09/02-11/09	AUB, BBZ, BBY, BKY, BXW	**FC-01614**		
1.4 16V (55kW), 1.4 16V (63kW), 1.4 16V (74kW)	09/02-11/09	AUB, BBZ, BBY, BKY, BXW	**FT10702C**		

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ENGINE

OPTIMAL

CORDOBA (6L2)					
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	10/02-11/09	AMF, BMS, BNV, BNM	**FC-01613**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	10/02-11/09	AMF, BMS, BNV, BNM	**FC-01614**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	10/02-11/09	AMF, BMS, BNV, BNM	**FT10702C**		
1.6 (74kW), 1.6 16V (77kW)	04/03-11/09	BAH, BTS	**FC-01613**		
1.6 (74kW), 1.6 16V (77kW)	04/03-11/09	BAH, BTS	**FC-01614**		
1.6 (74kW), 1.6 16V (77kW)	04/03-11/09	BAH, BTS	**FT10702C**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI (96kW)	09/02-11/09	ASY, ASZ, BLT, ATD, AXR, BMT	**FC-01613**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI (96kW)	09/02-11/09	ASY, ASZ, BLT, ATD, AXR, BMT	**FC-01614**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI (96kW)	09/02-11/09	ASY, ASZ, BLT, ATD, AXR, BMT	**FT10702C**		
2.0 (85kW)	09/02-11/09	AZL, BBX	**FC-01613**		
2.0 (85kW)	09/02-11/09	AZL, BBX	**FC-01614**		
2.0 (85kW)	09/02-11/09	AZL, BBX	**FT10702C**		
1.2 (47kW)	10/02-06/06	AZQ, BME	**FF-01245**		for PR: 1A1; with pressure regulator
1.2 (47kW)	10/02-06/06	AZQ, BME	**FF-01244**		for PR: 1A2; without pressure regulator
1.2 12V (51kW)	05/06-11/09	BXV	**FF-01245**		with pressure regulator
1.4 16V (55kW), 1.4 16V (74kW)	09/02-11/09	AUB, BBZ, BBY, BKY	**FF-01245**		for PR: 1A1; with pressure regulator
1.4 16V (55kW), 1.4 16V (74kW)	09/02-11/09	AUB, BBZ, BBY, BKY	**FF-01244**		for PR: 1A2; without pressure regulator
1.4 16V (63kW)	05/06-11/09	BXW	**FF-01245**		with pressure regulator
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	10/02-11/09	AMF, BMS, BNV, BNM	**FT10205D**		
1.4 TDI (51kW), 1.4 TDI (59kW)	05/05-11/09	BMS, BNV, BNM	**FF-01462**		
1.4 TDI (55kW)	10/02-12/05	AMF	**FF-01263**		
1.4 TDI (55kW)	10/02-12/05	AMF	**FT10204D**		
1.6 (74kW)	04/03-11/09	BAH	**FF-01245**		for PR: 1A1; with pressure regulator
1.6 (74kW)	04/03-11/09	BAH	**FF-01244**		for PR: 1A2; without pressure regulator
1.6 16V (77kW)	11/06-11/09	BTS	**FF-01245**		with pressure regulator
1.9 SDI (47kW)	09/02-11/09	ASY	**FF-01263**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI (96kW)	09/02-11/09	ASY, ASZ, BLT, ATD, AXR, BMT	**FT10204D**		
1.9 TDI (74kW), 1.9 TDI (96kW)	09/02-11/09	ASZ, BLT, ATD, AXR, BMT	**FF-01263**		→ 04/2005
1.9 TDI (74kW), 1.9 TDI (96kW)	09/02-11/09	ASZ, BLT, ATD, AXR, BMT	**FF-01463**		05/2005 →
2.0 (85kW)	09/02-11/09	AZL, BBX	**FF-01245**		for PR: 1A1; with pressure regulator
2.0 (85kW)	09/02-11/09	AZL, BBX	**FF-01244**		for PR: 1A2; without pressure regulator
1.2 (47kW), 1.2 12V (51kW)	10/02-11/09	AZQ, BME, BXV	**FO-00064**		
1.2 (47kW), 1.2 12V (51kW)	10/02-11/09	AZQ, BME, BXV	**FT10502O**		
1.4 16V (55kW), 1.4 16V (63kW), 1.4 16V (74kW)	09/02-11/09	AUB, BBZ, BBY, BKY, BXW	**FO-00264**		with one anti-return valve
1.4 16V (55kW), 1.4 16V (74kW)	09/02-11/09	AUB, BBZ, BBY, BKY	**FT10501O**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	10/02-11/09	AMF, BMS, BNV, BNM	**FO-00038**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	10/02-11/09	AMF, BMS, BNV, BNM	**FT10506O**		
1.6 (74kW)	04/03-11/09	BAH	**FT10501O**		
1.6 (74kW)	04/03-11/09	BAH	**FO-00264**		with one anti-return valve
1.6 16V (77kW)	11/06-11/09	BTS	**FO-00039**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI (96kW)	09/02-11/09	ASY, ASZ, BLT, ATD, AXR, BMT	**FO-00038**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI (96kW)	09/02-11/09	ASY, ASZ, BLT, ATD, AXR, BMT	**FT10506O**		
2.0 (85kW)	09/02-11/09	AZL, BBX	**FO-00140**		with one anti-return valve
EXEO (3R2)					
1.6 (75kW)	03/09-09/10	ALZ	**FA-00935**		
1.8 T (110kW)	12/08-05/10	CFMA	**FA-00935**		
1.8 TSI (118kW), 1.8 TSI (88kW)	05/10-	CDHA, CDHB	**FA-00935**		
2.0 TDI (105kW), 2.0 TDI (125kW), 2.0 TDI (88kW)	12/08-	CAGA, CJCA, CAGC, CJCC, CAHA, CGLB	**FA-00935**		
2.0 TFSI (147kW), 2.0 TFSI (155kW)	03/09-	BWE, CDND	**FA-00935**		
1.6 (75kW)	03/09-09/10	ALZ	**FC-01611**		
1.6 (75kW)	03/09-09/10	ALZ	**FC-01612**		
1.8 T (110kW)	12/08-05/10	CFMA	**FC-01611**		
1.8 T (110kW)	12/08-05/10	CFMA	**FC-01612**		

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ENGINE

OPTIMAL

EXEO (3R2)					
1.8 TSI (118kW), 1.8 TSI (88kW)	05/10-	CDHA, CDHB	**FC-01611**		
1.8 TSI (118kW), 1.8 TSI (88kW)	05/10-	CDHA, CDHB	**FC-01612**		
2.0 TDI (105kW), 2.0 TDI (125kW), 2.0 TDI (88kW)	12/08-	CAGA, CJCA, CAGC, CJCC, CAHA, CGLB	**FC-01611**		
2.0 TDI (105kW), 2.0 TDI (125kW), 2.0 TDI (88kW)	12/08-	CAGA, CJCA, CAGC, CJCC, CAHA, CGLB	**FC-01612**		
2.0 TFSI (147kW), 2.0 TFSI (155kW)	03/09-	BWE, CDND	**FC-01611**		
2.0 TFSI (147kW), 2.0 TFSI (155kW)	03/09-	BWE, CDND	**FC-01612**		
1.6 (75kW)	03/09-09/10	ALZ	**FF-01242**		
1.8 TSI (118kW), 1.8 TSI (88kW)	05/10-	CDHA, CDHB	**FF-01247**		
2.0 TDI (105kW), 2.0 TDI (125kW), 2.0 TDI (88kW)	12/08-	CAGA, CJCA, CAGC, CJCC, CAHA, CGLB	**FF-01479**		
2.0 TFSI (147kW), 2.0 TFSI (155kW)	03/09-	BWE, CDND	**FF-01247**		
1.6 (75kW)	03/09-09/10	ALZ	**FO-00140**		with one anti-return valve
1.8 T (110kW)	12/08-05/10	CFMA	**FO-00144**		with one anti-return valve
1.8 TSI (118kW), 1.8 TSI (88kW)	05/10-	CDHA, CDHB	**FO-00145**		with one anti-return valve
2.0 TDI (105kW), 2.0 TDI (125kW), 2.0 TDI (88kW)	12/08-	CAGA, CJCA, CAGC, CJCC, CAHA, CGLB	**FO-00038**		
2.0 TDI (105kW), 2.0 TDI (125kW), 2.0 TDI (88kW)	12/08-	CAGA, CJCA, CAGC, CJCC, CAHA, CGLB	**FT10506O**		
2.0 TFSI (147kW)	03/09-	BWE	**FO-00065**		
2.0 TFSI (147kW)	03/09-	BWE	**FT10505O**		
2.0 TFSI (155kW)	05/10-	CDND	**FO-00145**		with one anti-return valve
EXEO ST (3R5)					
1.6 (75kW)	06/09-09/10	ALZ	**FA-00935**		
1.8 T (110kW)	06/09-05/10	CFMA	**FA-00935**		
1.8 TSI (118kW), 1.8 TSI (88kW)	05/10-	CDHA, CDHB	**FA-00935**		
2.0 TDI (105kW), 2.0 TDI (125kW), 2.0 TDI (88kW)	05/09-	CAGA, CJCA, CAGC, CJCC, CAHA, CGLB	**FA-00935**		
2.0 TFSI (147kW), 2.0 TFSI (155kW)	06/09-	BWE, CDND	**FA-00935**		
1.6 (75kW)	06/09-09/10	ALZ	**FC-01611**		
1.6 (75kW)	06/09-09/10	ALZ	**FC-01612**		
1.8 T (110kW)	06/09-05/10	CFMA	**FC-01611**		
1.8 T (110kW)	06/09-05/10	CFMA	**FC-01612**		
1.8 TSI (118kW), 1.8 TSI (88kW)	05/10-	CDHA, CDHB	**FC-01611**		
1.8 TSI (118kW), 1.8 TSI (88kW)	05/10-	CDHA, CDHB	**FC-01612**		
2.0 TDI (105kW), 2.0 TDI (125kW), 2.0 TDI (88kW)	05/09-	CAGA, CJCA, CAGC, CJCC, CAHA, CGLB	**FC-01611**		
2.0 TDI (105kW), 2.0 TDI (125kW), 2.0 TDI (88kW)	05/09-	CAGA, CJCA, CAGC, CJCC, CAHA, CGLB	**FC-01612**		
2.0 TFSI (147kW), 2.0 TFSI (155kW)	06/09-	BWE, CDND	**FC-01611**		
2.0 TFSI (147kW), 2.0 TFSI (155kW)	06/09-	BWE, CDND	**FC-01612**		
1.6 (75kW)	06/09-09/10	ALZ	**FF-01242**		
1.8 TSI (118kW), 1.8 TSI (88kW)	05/10-	CDHA, CDHB	**FF-01247**		
2.0 TDI (105kW), 2.0 TDI (125kW), 2.0 TDI (88kW)	05/09-	CAGA, CJCA, CAGC, CJCC, CAHA, CGLB	**FF-01479**		
2.0 TFSI (147kW), 2.0 TFSI (155kW)	06/09-	BWE, CDND	**FF-01247**		
1.6 (75kW)	06/09-09/10	ALZ	**FO-00140**		with one anti-return valve
1.8 T (110kW)	06/09-05/10	CFMA	**FO-00144**		with one anti-return valve
1.8 TSI (118kW), 1.8 TSI (88kW)	05/10-	CDHA, CDHB	**FO-00145**		with one anti-return valve
2.0 TDI (105kW), 2.0 TDI (125kW), 2.0 TDI (88kW)	05/09-	CAGA, CJCA, CAGC, CJCC, CAHA, CGLB	**FO-00038**		
2.0 TDI (105kW), 2.0 TDI (125kW), 2.0 TDI (88kW)	05/09-	CAGA, CJCA, CAGC, CJCC, CAHA, CGLB	**FT10506O**		
2.0 TFSI (147kW)	06/09-	BWE	**FO-00065**		
2.0 TFSI (147kW)	06/09-	BWE	**FT10505O**		
2.0 TFSI (155kW)	05/10-	CDND	**FO-00145**		with one anti-return valve
FURA (025A)					
0.9 (29kW), 0.9 (31kW), 0.9 (33kW)	01/82-12/86	09NCA, 100GL7000, 100GL3000, HB90	**FA-01030**		

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FURA (025A)					
1.4 (55kW)	01/82-06/86	127B.7000	**FA-01080**		
0.9 (29kW), 0.9 (31kW), 0.9 (33kW)	01/82-12/86	09NCA, 100GL7000, 100GL3000, HB90	**FF-01482**		
1.4 (55kW)	01/82-06/86	127B.7000	**FF-01482**		
0.9 (29kW), 0.9 (31kW), 0.9 (33kW)	01/82-12/86	09NCA, 100GL7000, 100GL3000, HB90	**FO-00203**		with one anti-return valve
IBIZA (021A)					
0.9 (29kW), 0.9 (32kW)	08/86-05/93	09NCA, 146A000, 146A000	**FA-01047**		
1.2 (44kW), 1.2 (46kW)	11/84-12/93	021A1000	**FA-01021**		
1.2 i (52kW)	01/89-05/93	021C.1000	**FA-00550**		
1.5 (63kW)	11/84-05/93	021A2000	**FA-01021**		
1.5 i (65kW), 1.5 i (74kW), 1.5 i CAT (66kW)	10/86-05/93	021B.2000, 021C.2000, 021D.2000	**FA-00550**		
1.7 (72kW), 1.7 (76kW)	01/91-05/93	021A.3000, 021B.3000	**FA-00550**		
1.7 D (40kW), 1.7 D (42kW)	06/84-05/93	022A.5000	**FA-00441**		
0.9 (29kW), 0.9 (32kW)	08/86-05/93	09NCA, 146A000, 146A000	**FF-01485**		
1.2 (44kW), 1.2 (46kW)	11/84-12/93	021A1000	**FF-01485**		
1.2 i (52kW)	01/89-05/93	021C.1000	**FF-01241**		
1.5 (63kW)	11/84-05/93	021A2000	**FF-01482**		
1.5 i (65kW), 1.5 i (74kW), 1.5 i CAT (66kW)	10/86-05/93	021B.2000, 021C.2000, 021D.2000	**FF-01241**		
1.7 (72kW), 1.7 (76kW)	01/91-05/93	021A.3000, 021B.3000	**FF-01241**		
1.7 D (40kW)	06/84-05/93	022A.5000	**FF-01213**		
1.7 D (40kW)	06/84-05/93	022A.5000	**FF-01249**		
0.9 (29kW), 0.9 (32kW)	08/86-05/93	09NCA, 146A000, 146A000	**FO-00203**		with one anti-return valve
1.2 (44kW), 1.2 (46kW), 1.2 i (52kW)	11/84-12/93	021A1000, 021C.1000	**FT10503O**		
1.2 (44kW), 1.2 (46kW), 1.2 i (52kW)	11/84-12/93	021A1000, 021C.1000	**FO-00139**		with one anti-return valve
1.5 (63kW), 1.5 i (65kW), 1.5 i (74kW), 1.5 i CAT (66kW)	11/84-05/93	021A2000, 021B.2000, 021C.2000, 021D.2000	**FT10503O**		
1.5 (63kW), 1.5 i (65kW), 1.5 i (74kW), 1.5 i CAT (66kW)	11/84-05/93	021A2000, 021B.2000, 021C.2000, 021D.2000	**FO-00139**		with one anti-return valve
1.7 (72kW), 1.7 (76kW)	01/91-05/93	021A.3000, 021B.3000	**FT10503O**		
1.7 (72kW), 1.7 (76kW)	01/91-05/93	021A.3000, 021B.3000	**FO-00139**		with one anti-return valve
1.7 D (40kW), 1.7 D (42kW)	06/84-05/93	022A.5000	**FO-00153**		with one anti-return valve
IBIZA Mk II (6K1)					
1.0 (33kW)	03/93-09/96	AAU	**FA-01019**		
1.0 i (37kW)	09/96-08/99	AER	**FA-01019**		
1.3 i (40kW)	03/93-08/99	2G, AAV	**FA-01019**		
1.4 i (44kW)	09/93-08/99	ABD, AEX, AKV, APQ	**FA-01019**		
1.4 i 16V (74kW)	06/97-08/99	AFH	**FA-00949**		
1.4 i 16V (74kW)	06/97-08/99	AFH	**FA-00951**		
1.6 i (55kW)	03/93-08/99	ABU, AEE, ALM	**FA-00551**		
1.6 i (55kW)	03/93-08/99	ABU, AEE, ALM	**FA-00807**		
1.6 i (55kW)	03/93-08/99	ABU, AEE, ALM	**FA-01019**		
1.6 i (55kW)	09/94-06/99	1F	**FA-00551**		
1.6 i (55kW)	09/94-06/99	1F	**FA-00807**		
1.6 i (74kW)	04/96-08/99	AFT	**FA-01019**		
1.8 i (66kW)	03/93-08/99	ABS, ACC, ADZ	**FA-00807**		
1.8 i (66kW), 1.8 i 16V (95kW)	03/93-08/99	ABS, ACC, ADZ, ADL	**FA-00551**		
1.9 D (47kW), 1.9 D (50kW), 1.9 SDI (47kW), 1.9 TD (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	03/93-08/99	1Y, 1Y, AEY, 1Z, AHU, AAZ, AEY, AFN	**FA-00806**		
1.9 D (47kW), 1.9 TD (55kW), 1.9 TDI (81kW)	03/93-08/99	1Y, AEY, AAZ, AFN	**FA-00807**		
2.0 i (85kW), 2.0 i 16V (110kW)	03/93-08/99	2E, AGG, ABF	**FA-00551**		
2.0 i (85kW), 2.0 i 16V (110kW)	03/93-08/99	2E, AGG, ABF	**FA-00807**		
1.0 (33kW)	03/93-09/96	AAU	**FC-01529**		
1.0 (33kW)	03/93-09/96	AAU	**FC-01530**		
1.0 i (37kW)	09/96-08/99	AER	**FC-01530**		
1.0 i (37kW)	09/96-08/99	AER	**FC-01531**		
1.3 i (40kW)	03/93-08/99	2G, AAV	**FC-01529**		→ 09/1996
1.3 i (40kW)	03/93-08/99	2G, AAV	**FC-01530**		10/1996 →
1.3 i (40kW)	03/93-08/99	2G, AAV	**FC-01531**		10/1996 →

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IBIZA Mk II (6K1)

1.4 i (44kW)	09/93-08/99	ABD, AEX, AKV, APQ	**FC-01529**		→ 09/1996
1.4 i (44kW)	09/93-08/99	ABD, AEX, AKV, APQ	**FC-01530**		10/1996 →
1.4 i (44kW)	09/93-08/99	ABD, AEX, AKV, APQ	**FC-01531**		10/1996 →
1.4 i 16V (74kW)	06/97-08/99	AFH	**FC-01530**		
1.4 i 16V (74kW)	06/97-08/99	AFH	**FC-01531**		
1.6 i (55kW)	03/93-08/99	ABU, AEE, ALM	**FC-01529**		→ 09/1996
1.6 i (55kW)	03/93-08/99	ABU, AEE, ALM	**FC-01530**		10/1996 →
1.6 i (55kW)	03/93-08/99	ABU, AEE, ALM	**FC-01531**		10/1996 →
1.6 i (55kW)	09/94-06/99	1F	**FC-01529**		→ 10/1996
1.6 i (55kW)	09/94-06/99	1F	**FC-01531**		09/1996 →
1.6 i (55kW), 1.6 i (74kW)	09/94-08/99	1F, AFT	**FC-01530**		10/1996 →
1.6 i (74kW)	04/96-08/99	AFT	**FC-01529**		→ 09/1996
1.6 i (74kW)	04/96-08/99	AFT	**FC-01531**		10/1996 →
1.8 i (66kW)	03/93-08/99	ABS, ACC, ADZ	**FC-01529**		→ 09/1996
1.8 i (66kW)	03/93-08/99	ABS, ACC, ADZ	**FC-01530**		10/1996 →
1.8 i (66kW)	03/93-08/99	ABS, ACC, ADZ	**FC-01531**		10/1996 →
1.8 i 16V (95kW)	11/93-08/96	ADL	**FC-01529**		
1.8 i 16V (95kW)	11/93-08/96	ADL	**FC-01530**		
1.9 D (47kW), 1.9 D (50kW), 1.9 TD (55kW)	03/93-08/96	1Y, 1Y, AEY, AAZ	**FC-01529**		
1.9 D (47kW), 1.9 D (50kW), 1.9 TD (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	03/93-08/99	1Y, 1Y, AEY, 1Z, AHU, AAZ, AFN	**FC-01530**		
1.9 SDI (47kW)	08/96-08/99	AEY	**FC-01529**		→ 09/1996
1.9 SDI (47kW)	08/96-08/99	AEY	**FC-01530**		10/1996 →
1.9 SDI (47kW)	08/96-08/99	AEY	**FC-01531**		10/1996 →
1.9 TDI (66kW), 1.9 TDI (81kW)	08/96-08/99	1Z, AHU, AFN	**FC-01531**		
2.0 i (85kW)	03/93-08/99	2E, AGG	**FC-01529**		→ 09/1996
2.0 i (85kW)	03/93-08/99	2E, AGG	**FC-01530**		10/1996 →
2.0 i (85kW)	03/93-08/99	2E, AGG	**FC-01531**		10/1996 →
2.0 i 16V (110kW)	08/96-08/99	ABF	**FC-01530**		
2.0 i 16V (110kW)	08/96-08/99	ABF	**FC-01531**		
1.0 (33kW)	03/93-09/96	AAU	**FF-01229**		
1.0 i (37kW)	09/96-08/99	AER	**FF-01229**		→ 09/1997
1.0 i (37kW)	09/96-08/99	AER	**FF-01362**		10/1997 →
1.3 i (40kW)	03/93-08/99	2G, AAV	**FF-01229**		→ 09/1997
1.3 i (40kW)	03/93-08/99	2G, AAV	**FF-01362**		10/1997 →
1.4 i (44kW), 1.4 i 16V (74kW)	09/93-08/99	ABD, AEX, AKV, APQ, AFH	**FF-01229**		→ 09/1997
1.4 i (44kW), 1.4 i 16V (74kW)	09/93-08/99	ABD, AEX, AKV, APQ, AFH	**FF-01362**		10/1997 →
1.6 i (55kW)	03/93-08/99	ABU, AEE, ALM	**FF-01229**		→ 09/1997
1.6 i (55kW)	03/93-08/99	ABU, AEE, ALM	**FF-01362**		10/1997 →
1.6 i (55kW), 1.6 i (74kW)	09/94-08/99	1F, AFT	**FF-01229**		→ 09/1997
1.6 i (55kW), 1.6 i (74kW)	09/94-08/99	1F, AFT	**FF-01362**		10/1997 →
1.8 i (66kW)	03/93-08/99	ABS, ACC, ADZ	**FF-01229**		→ 09/1997
1.8 i (66kW)	03/93-08/99	ABS, ACC, ADZ	**FF-01362**		10/1997 →
1.8 i 16V (95kW)	11/93-08/96	ADL	**FF-01229**		
1.9 D (47kW), 1.9 D (50kW), 1.9 TD (55kW)	03/93-08/96	1Y, 1Y, AEY, AAZ	**FF-01257**		
1.9 SDI (47kW)	08/96-08/99	AEY	**FF-01257**		→ 02/1997
1.9 SDI (47kW)	08/96-08/99	AEY	**FF-01260**		03/1997 →
1.9 TDI (66kW), 1.9 TDI (81kW)	08/96-08/99	1Z, AHU, AFN	**FF-01260**		
2.0 i (85kW)	03/93-08/99	2E, AGG	**FF-01229**		
2.0 i 16V (110kW)	08/96-08/99	ABF	**FF-01229**		→ 09/1997
2.0 i 16V (110kW)	08/96-08/99	ABF	**FF-01362**		10/1997 →
1.0 (33kW)	03/93-09/96	AAU	**FT10501O**		
1.0 (33kW)	03/93-09/96	AAU	**FO-00236**		with one anti-return valve
1.0 i (37kW)	09/96-08/99	AER	**FT10501O**		
1.0 i (37kW)	09/96-08/99	AER	**FO-00264**		with one anti-return valve
1.3 i (40kW)	03/93-08/99	2G, AAV	**FT10501O**		
1.3 i (40kW)	03/93-08/99	2G, AAV	**FO-00236**		→ 09/1996; with one anti-return valve

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ENGINE

OPTIMAL

IBIZA Mk II (6K1)					
1.3 i (40kW)	03/93-08/99	2G, AAV	**FO-00264**		10/1996 →; with one anti-return valve
1.4 i (44kW), 1.4 i 16V (74kW)	09/93-08/99	ABD, AEX, AKV, APQ, AFH	**FT10501O**		
1.4 i (44kW), 1.4 i 16V (74kW)	09/93-08/99	ABD, AEX, AKV, APQ, AFH	**FO-00236**		→ 09/1997; with one anti-return valve
1.4 i (44kW), 1.4 i 16V (74kW)	09/93-08/99	ABD, AEX, AKV, APQ, AFH	**FO-00264**		10/1997 →; with one anti-return valve
1.6 i (55kW)	03/93-08/99	ABU, AEE, ALM	**FT10501O**		
1.6 i (55kW)	03/93-08/99	ABU, AEE, ALM	**FO-00236**		→ 09/1997; with one anti-return valve
1.6 i (55kW)	03/93-08/99	ABU, AEE, ALM	**FO-00264**		10/1997 →; with one anti-return valve
1.6 i (55kW)	03/93-08/99	ABU, AEE, ALM	**FO-00140**		with one anti-return valve
1.6 i (55kW)	09/94-06/99	1F	**FO-00140**		with one anti-return valve
1.6 i (74kW)	04/96-08/99	AFT	**FT10501O**		
1.6 i (74kW)	04/96-08/99	AFT	**FO-00236**		→ 09/1997; with one anti-return valve
1.6 i (74kW)	04/96-08/99	AFT	**FO-00264**		10/1997 →; with one anti-return valve
1.8 i (66kW), 1.8 i 16V (95kW)	03/93-08/99	ABS, ACC, ADZ, ADL	**FT10503O**		
1.8 i (66kW), 1.8 i 16V (95kW)	03/93-08/99	ABS, ACC, ADZ, ADL	**FO-00139**		with one anti-return valve
1.9 D (47kW), 1.9 D (50kW), 1.9 SDI (47kW), 1.9 TD (55kW)	03/93-08/99	1Y, 1Y, AEY, AAZ, AEY	**FT10504O**		
1.9 D (47kW), 1.9 D (50kW), 1.9 SDI (47kW), 1.9 TD (55kW), 1.9 TDI (66kW)	03/93-08/99	1Y, 1Y, AEY, 1Z, AHU, AAZ, AEY	**FO-00133**		with one anti-return valve
1.9 TDI (81kW)	02/97-08/99	AFN	**FO-00136**		with one anti-return valve
2.0 i (85kW)	03/93-08/99	2E, AGG	**FT10503O**		
2.0 i (85kW)	03/93-08/99	2E, AGG	**FO-00139**		with one anti-return valve
2.0 i 16V (110kW)	08/96-08/99	ABF	**FO-00140**		with one anti-return valve
IBIZA Mk III (6K1)					
1.0 (37kW)	08/99-02/02	ALD, ANV, AUC	**FA-00836**		
1.4 (44kW)	08/99-02/02	AKK, ANW, AUD	**FA-00836**		
1.4 16V (55kW), 1.4 16V (74kW)	08/99-02/02	APE, AUA, AQQ, AUB	**FA-00949**		
1.4 16V (55kW), 1.4 16V (74kW)	08/99-02/02	APE, AUA, AQQ, AUB	**FA-00951**		
1.6 (55kW)	08/99-02/02	ALM	**FA-01019**		
1.6 (74kW)	08/99-02/02	AEH, AKL, APF, AUR	**FA-00802**		
1.6 (74kW)	08/99-02/02	AEH, AKL, APF, AUR	**FT10009A**		
1.8 T 20V Cupra (115kW)	07/00-02/02	AQX, AYP	**FA-00802**		
1.8 T 20V Cupra (115kW)	07/00-02/02	AQX, AYP	**FT10009A**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	08/99-02/02	AGP, AQM, AGR, ALH, ASK, ASV	**FA-00802**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	08/99-02/02	AGP, AQM, AGR, ALH, ASK, ASV	**FT10009A**		
1.0 (37kW), 1.0 16V (51kW)	08/99-02/02	ALD, ANV, AUC, AST, AVZ	**FC-01530**		
1.0 (37kW), 1.0 16V (51kW)	08/99-02/02	ALD, ANV, AUC, AST, AVZ	**FC-01531**		
1.4 (44kW), 1.4 16V (55kW), 1.4 16V (74kW)	08/99-02/02	AKK, ANW, AUD, APE, AUA, AQQ, AUB	**FC-01530**		
1.4 (44kW), 1.4 16V (55kW), 1.4 16V (74kW)	08/99-02/02	AKK, ANW, AUD, APE, AUA, AQQ, AUB	**FC-01531**		
1.6 (55kW)	08/99-02/02	ALM	**FC-01530**		
1.6 (55kW)	08/99-02/02	ALM	**FC-01531**		
1.6 (74kW)	08/99-02/02	AEH, AKL, APF, AUR	**FC-01530**		
1.6 (74kW)	08/99-02/02	AEH, AKL, APF, AUR	**FC-01531**		
1.8 T 20V Cupra (115kW)	07/00-02/02	AQX, AYP	**FC-01530**		
1.8 T 20V Cupra (115kW)	07/00-02/02	AQX, AYP	**FC-01531**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	08/99-02/02	AGP, AQM, AGR, ALH, ASK, ASV	**FC-01530**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	08/99-02/02	AGP, AQM, AGR, ALH, ASK, ASV	**FC-01531**		
1.0 (37kW)	08/99-02/02	ALD, ANV, AUC	**FF-01362**		
1.4 (44kW), 1.4 16V (55kW), 1.4 16V (74kW)	08/99-02/02	AKK, ANW, AUD, APE, AUA, AQQ, AUB	**FF-01362**		
1.6 (55kW)	08/99-02/02	ALM	**FF-01362**		
1.6 (74kW)	08/99-02/02	AEH, AKL, APF, AUR	**FF-01362**		
1.8 T 20V Cupra (115kW)	07/00-02/02	AQX, AYP	**FF-01362**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	08/99-02/02	AGP, AQM, AGR, ALH, ASK, ASV	**FF-01426**		
1.0 (37kW)	08/99-02/02	ALD, ANV, AUC	**FO-00264**		with one anti-return valve
1.0 (37kW), 1.0 16V (51kW)	08/99-02/02	ALD, ANV, AUC, AST, AVZ	**FT10501O**		
1.4 (44kW), 1.4 16V (55kW), 1.4 16V (74kW)	08/99-02/02	AKK, ANW, AUD, APE, AUA, AQQ, AUB	**FT10501O**		
1.4 (44kW), 1.4 16V (55kW), 1.4 16V (74kW)	08/99-02/02	AKK, ANW, AUD, APE, AUA, AQQ, AUB	**FO-00264**		with one anti-return valve
1.6 (55kW)	08/99-02/02	ALM	**FT10501O**		

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ENGINE

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IBIZA Mk III (6K1)					
1.6 (55kW)	08/99-02/02	ALM	**FO-00264**		with one anti-return valve
1.6 (74kW)	08/99-02/02	AEH, AKL, APF, AUR	**FO-00140**		with one anti-return valve
1.8 T 20V Cupra (115kW)	07/00-02/02	AQX, AYP	**FO-00140**		with one anti-return valve
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	08/99-02/02	AGP, AQM, AGR, ALH, ASK, ASV	**FO-00009**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	08/99-02/02	AGP, AQM, AGR, ALH, ASK, ASV	**FT10500O**		
IBIZA Mk IV (6L1)					
1.2 (44kW)	06/07-05/08	BBM	**FA-00977**		
1.2 (47kW), 1.2 12V (51kW)	02/02-11/09	AZQ, BME, BXV	**FA-00838**		
1.4 16V (55kW), 1.4 16V (74kW)	02/02-11/09	AUB, BBZ, BBY, BKY	**FA-00837**		
1.4 16V (63kW)	05/06-11/09	BXW	**FA-00952**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	05/02-11/09	AMF, BMS, BNV, BNM	**FA-00978**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	05/02-11/09	AMF, BMS, BNV, BNM	**FA-00979**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	05/02-11/09	AMF, BMS, BNV, BNM	**FT10011A**		
1.6 (74kW)	02/03-11/09	BAH	**FA-00949**		
1.6 (74kW)	02/03-11/09	BAH	**FA-00951**		
1.6 16V (77kW)	11/06-11/09	BTS	**FA-00952**		
1.8 T Cupra R (132kW)	01/04-02/08	BBU, BLZ	**FA-00979**		
1.8 T Cupra R (132kW), 1.8 T FR (110kW)	12/03-05/08	BBU, BLZ, BJX, BKV	**FA-00978**		
1.8 T Cupra R (132kW), 1.8 T FR (110kW)	12/03-05/08	BBU, BLZ, BJX, BKV	**FT10011A**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI (96kW), 1.9 TDI Cupra R (118kW)	02/02-11/09	ASY, ASZ, BLT, ATD, AXR, BMT, BPX, BUK	**FA-00978**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI (96kW), 1.9 TDI Cupra R (118kW)	02/02-11/09	ASY, ASZ, BLT, ATD, AXR, BMT, BPX, BUK	**FA-00979**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI (96kW), 1.9 TDI Cupra R (118kW)	02/02-11/09	ASY, ASZ, BLT, ATD, AXR, BMT, BPX, BUK	**FT10011A**		
2.0 (85kW)	04/02-11/09	AZL, BBX	**FA-00978**		
2.0 (85kW)	04/02-11/09	AZL, BBX	**FA-00979**		
2.0 (85kW)	04/02-11/09	AZL, BBX	**FT10011A**		
1.2 (44kW), 1.2 (47kW), 1.2 12V (51kW)	02/02-11/09	AZQ, BME, BBM, BXV	**FC-01613**		
1.2 (44kW), 1.2 (47kW), 1.2 12V (51kW)	02/02-11/09	AZQ, BME, BBM, BXV	**FC-01614**		
1.2 (44kW), 1.2 (47kW), 1.2 12V (51kW)	02/02-11/09	AZQ, BME, BBM, BXV	**FT10702C**		
1.4 16V (55kW), 1.4 16V (63kW), 1.4 16V (74kW)	02/02-11/09	AUB, BBZ, BBY, BKY, BXW	**FC-01613**		
1.4 16V (55kW), 1.4 16V (63kW), 1.4 16V (74kW)	02/02-11/09	AUB, BBZ, BBY, BKY, BXW	**FC-01614**		
1.4 16V (55kW), 1.4 16V (63kW), 1.4 16V (74kW)	02/02-11/09	AUB, BBZ, BBY, BKY, BXW	**FT10702C**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	05/02-11/09	AMF, BMS, BNV, BNM	**FC-01613**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	05/02-11/09	AMF, BMS, BNV, BNM	**FC-01614**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	05/02-11/09	AMF, BMS, BNV, BNM	**FT10702C**		
1.6 (74kW), 1.6 16V (77kW)	02/03-11/09	BAH, BTS	**FC-01613**		
1.6 (74kW), 1.6 16V (77kW)	02/03-11/09	BAH, BTS	**FC-01614**		
1.6 (74kW), 1.6 16V (77kW)	02/03-11/09	BAH, BTS	**FT10702C**		
1.8 T Cupra R (132kW), 1.8 T FR (110kW)	12/03-05/08	BBU, BLZ, BJX, BKV	**FC-01613**		
1.8 T Cupra R (132kW), 1.8 T FR (110kW)	12/03-05/08	BBU, BLZ, BJX, BKV	**FC-01614**		
1.8 T Cupra R (132kW), 1.8 T FR (110kW)	12/03-05/08	BBU, BLZ, BJX, BKV	**FT10702C**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI (96kW), 1.9 TDI Cupra R (118kW)	02/02-11/09	ASY, ASZ, BLT, ATD, AXR, BMT, BPX, BUK	**FC-01613**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI (96kW), 1.9 TDI Cupra R (118kW)	02/02-11/09	ASY, ASZ, BLT, ATD, AXR, BMT, BPX, BUK	**FC-01614**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI (96kW), 1.9 TDI Cupra R (118kW)	02/02-11/09	ASY, ASZ, BLT, ATD, AXR, BMT, BPX, BUK	**FT10702C**		
2.0 (85kW)	04/02-11/09	AZL, BBX	**FC-01613**		
2.0 (85kW)	04/02-11/09	AZL, BBX	**FC-01614**		
2.0 (85kW)	04/02-11/09	AZL, BBX	**FT10702C**		
1.2 (44kW)	06/07-05/08	BBM	**FF-01244**		without pressure regulator
1.2 (44kW), 1.2 12V (51kW)	05/06-11/09	BBM, BXV	**FF-01245**		with pressure regulator
1.2 (47kW)	02/02-06/06	AZQ, BME	**FF-01245**		for PR: 1A1; with pressure regulator
1.2 (47kW)	02/02-06/06	AZQ, BME	**FF-01244**		for PR: 1A2; without pressure regulator
1.4 16V (55kW), 1.4 16V (74kW)	02/02-11/09	AUB, BBZ, BBY, BKY	**FF-01245**		for PR: 1A1; with pressure regulator

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ENGINE

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IBIZA Mk IV (6L1)					
1.4 16V (55kW), 1.4 16V (74kW)	02/02-11/09	AUB, BBZ, BBY, BKY	**FF-01244**		for PR: 1A2; without pressure regulator
1.4 16V (63kW)	05/06-11/09	BXW	**FF-01245**		with pressure regulator
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	05/02-11/09	AMF, BMS, BNV, BNM	**FT10205D**		
1.4 TDI (51kW), 1.4 TDI (59kW)	05/05-11/09	BMS, BNV, BNM	**FF-01462**		
1.4 TDI (55kW)	05/02-12/05	AMF	**FT10204D**		
1.4 TDI (55kW)	05/02-12/05	AMF	**FF-01263**		→ 04/2005
1.4 TDI (55kW)	05/02-12/05	AMF	**FF-01462**		05/2005 →
1.6 (74kW)	02/03-11/09	BAH	**FF-01245**		for PR: 1A1; with pressure regulator
1.6 (74kW)	02/03-11/09	BAH	**FF-01244**		for PR: 1A2; without pressure regulator
1.6 16V (77kW)	11/06-11/09	BTS	**FF-01245**		with pressure regulator
1.8 T Cupra R (132kW)	01/04-02/08	BBU, BLZ	**FF-01244**		for PR: 1A1; without pressure regulator
1.8 T Cupra R (132kW)	01/04-02/08	BBU, BLZ	**FF-01245**		for PR: 1A2; with pressure regulator
1.8 T Cupra R (132kW), 1.8 T FR (110kW)	12/03-05/08	BBU, BLZ, BJX, BKV	**FF-01362**		
1.8 T FR (110kW)	12/03-05/08	BJX, BKV	**FF-01245**		for PR: 1A1; with pressure regulator
1.8 T FR (110kW)	12/03-05/08	BJX, BKV	**FF-01244**		for PR: 1A2; without pressure regulator
1.9 SDI (47kW), 1.9 TDI (74kW)	02/02-11/09	ASY, ATD, AXR, BMT	**FF-01263**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI (96kW), 1.9 TDI Cupra R (118kW)	02/02-11/09	ASY, ASZ, BLT, ATD, AXR, BMT, BPX, BUK	**FT10204D**		
1.9 TDI (96kW), 1.9 TDI Cupra R (118kW)	02/02-11/09	ASZ, BLT, BPX, BUK	**FF-01263**		→ 04/2005
1.9 TDI (96kW), 1.9 TDI Cupra R (118kW)	02/02-11/09	ASZ, BLT, BPX, BUK	**FF-01463**		05/2005 →
2.0 (85kW)	04/02-11/09	AZL, BBX	**FF-01245**		with pressure regulator
2.0 (85kW)	04/02-11/09	AZL, BBX	**FF-01244**		without pressure regulator
1.2 (44kW), 1.2 (47kW), 1.2 12V (51kW)	02/02-11/09	AZQ, BME, BBM, BXV	**FO-00064**		
1.2 (44kW), 1.2 (47kW), 1.2 12V (51kW)	02/02-11/09	AZQ, BME, BBM, BXV	**FT10502O**		
1.4 16V (55kW), 1.4 16V (63kW), 1.4 16V (74kW)	02/02-11/09	AUB, BBZ, BBY, BKY, BXW	**FO-00264**		with one anti-return valve
1.4 16V (55kW), 1.4 16V (74kW)	02/02-11/09	AUB, BBZ, BBY, BKY	**FT10501O**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	05/02-11/09	AMF, BMS, BNV, BNM	**FO-00038**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	05/02-11/09	AMF, BMS, BNV, BNM	**FT10506O**		
1.6 (74kW)	02/03-11/09	BAH	**FT10501O**		
1.6 (74kW)	02/03-11/09	BAH	**FO-00264**		with one anti-return valve
1.6 16V (77kW)	11/06-11/09	BTS	**FO-00039**		
1.8 T Cupra R (132kW)	01/04-02/08	BBU, BLZ	**FT10501O**		
1.8 T Cupra R (132kW), 1.8 T FR (110kW)	12/03-05/08	BBU, BLZ, BJX, BKV	**FO-00140**		with one anti-return valve
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI (96kW)	02/02-11/09	ASY, ASZ, BLT, ATD, AXR, BMT	**FT10506O**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI (96kW), 1.9 TDI Cupra R (118kW)	02/02-11/09	ASY, ASZ, BLT, ATD, AXR, BMT, BPX, BUK	**FO-00038**		
1.9 TDI Cupra R (118kW)	03/04-02/08	BPX, BUK	**FT10500O**		
2.0 (85kW)	04/02-11/09	AZL, BBX	**FO-00140**		with one anti-return valve
IBIZA V (6J5, 6P1)					
1.2 (44kW), 1.2 (51kW)	03/08-	BZG, CGPA, CJLB, CGPB	**FA-00977**		
1.2 TDI (55kW)	05/10-	CFWA	**FA-00358**		
1.2 TSI (77kW)	09/10-	CBZB	**FA-00358**		
1.4 (63kW)	03/08-	BXW, CGGB	**FA-00952**		
1.4 TDI (59kW)	07/08-06/10	BMS	**FA-00978**		
1.4 TDI (59kW)	07/08-06/10	BMS	**FA-00979**		
1.4 TSI (110kW)	06/09-	CAVF, CNUB, CTHF, CTJB	**FA-00358**		
1.6 (77kW), 1.6 LPG (60kW)	05/08-	BTS, CNKA	**FA-00952**		
1.6 TDI (66kW), 1.6 TDI (77kW)	05/09-	CAYB, CAYC, CLNA	**FA-00358**		
1.9 TDI (66kW), 1.9 TDI (77kW)	03/08-06/10	BLS, BXJ	**FA-00978**		
1.9 TDI (66kW), 1.9 TDI (77kW)	03/08-06/10	BLS, BXJ	**FA-00979**		
1.9 TDI (66kW), 1.9 TDI (77kW)	03/08-06/10	BLS, BXJ	**FT10011A**		
2.0 (85kW)	10/08-	CEKA	**FA-00978**		
2.0 (85kW)	10/08-	CEKA	**FA-00979**		
2.0 TDI (105kW)	01/10-	CFHD	**FA-00358**		

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OPTIMAL

IBIZA V (6J5, 6P1)					
1.2 (44kW), 1.2 (51kW)	03/08-	BZG, CGPA, CJLB, CGPB	**FC-01613**		→ 09/2010
1.2 (44kW), 1.2 (51kW)	03/08-	BZG, CGPA, CJLB, CGPB	**FC-01614**		→ 09/2010
1.2 (51kW)	03/08-	BZG, CGPA, CJLB	**FT10702C**		
1.2 TDI (55kW)	05/10-	CFWA	**FC-01613**		→ 09/2010
1.2 TDI (55kW)	05/10-	CFWA	**FC-01614**		→ 09/2010
1.4 (63kW)	03/08-	BXW, CGGB	**FC-01613**		→ 09/2010
1.4 (63kW)	03/08-	BXW, CGGB	**FC-01614**		→ 09/2010
1.4 (63kW), 1.4 TSI (110kW)	03/08-	BXW, CGGB, CAVF, CNUB, CTHF, CTJB	**FT10702C**		
1.4 TDI (59kW)	07/08-06/10	BMS	**FT10702C**		
1.4 TDI (59kW)	07/08-06/10	BMS	**FC-01613**		→ 09/2010
1.4 TDI (59kW)	07/08-06/10	BMS	**FC-01614**		→ 09/2010
1.4 TSI (110kW)	06/09-	CAVF, CNUB, CTHF, CTJB	**FC-01613**		→ 05/2010
1.6 (77kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	05/08-	BTS, CAYB, CAYC, CLNA	**FT10702C**		
1.6 (77kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	05/08-	BTS, CAYB, CAYC, CLNA	**FC-01613**		→ 09/2010
1.6 (77kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	05/08-	BTS, CAYB, CAYC, CLNA	**FC-01614**		→ 09/2010
1.9 TDI (66kW), 1.9 TDI (77kW)	03/08-06/10	BLS, BXJ	**FT10702C**		
1.9 TDI (66kW), 1.9 TDI (77kW)	03/08-06/10	BLS, BXJ	**FC-01613**		→ 09/2010
1.9 TDI (66kW), 1.9 TDI (77kW)	03/08-06/10	BLS, BXJ	**FC-01614**		→ 09/2010
2.0 (85kW)	10/08-	CEKA	**FT10702C**		
2.0 (85kW)	10/08-	CEKA	**FC-01613**		→ 09/2010
2.0 (85kW)	10/08-	CEKA	**FC-01614**		→ 09/2010
2.0 TDI (105kW)	01/10-	CFHD	**FT10702C**		
2.0 TDI (105kW)	01/10-	CFHD	**FC-01613**		→ 09/2010
2.0 TDI (105kW)	01/10-	CFHD	**FC-01614**		→ 09/2010
1.2 (44kW), 1.2 (51kW)	03/08-	BZG, CGPA, CJLB, CGPB	**FF-01245**		with pressure regulator
1.2 TDI (55kW)	05/10-	CFWA	**FF-01466**		
1.2 TSI (77kW)	09/10-	CBZB	**FF-01243**		
1.4 (63kW)	03/08-	BXW, CGGB	**FF-01245**		with pressure regulator
1.4 TDI (59kW)	07/08-06/10	BMS	**FF-01462**		
1.4 TDI (59kW)	07/08-06/10	BMS	**FT10205D**		
1.6 (77kW), 1.6 LPG (60kW)	05/08-	BTS, CNKA	**FF-01245**		with pressure regulator
1.6 TDI (66kW), 1.6 TDI (77kW)	05/09-	CAYB, CAYC, CLNA	**FF-01462**		
1.6 TDI (66kW), 1.6 TDI (77kW)	05/09-	CAYB, CAYC, CLNA	**FT10205D**		
1.9 TDI (66kW), 1.9 TDI (77kW)	03/08-06/10	BLS, BXJ	**FF-01462**		
1.9 TDI (66kW), 1.9 TDI (77kW)	03/08-06/10	BLS, BXJ	**FT10205D**		
2.0 (85kW)	10/08-	CEKA	**FF-01245**		with pressure regulator
2.0 TDI (105kW)	01/10-	CFHD	**FF-01466**		
1.2 (44kW), 1.2 (51kW)	03/08-	BZG, CGPA, CJLB, CGPB	**FO-00064**		
1.2 (51kW)	03/08-	BZG, CGPA, CJLB	**FT10502O**		
1.2 TDI (55kW)	05/10-	CFWA	**FO-00101**		
1.2 TSI (77kW)	09/10-	CBZB	**FO-00266**		with one anti-return valve
1.4 (63kW)	03/08-	BXW, CGGB	**FO-00264**		with one anti-return valve
1.4 TDI (59kW)	07/08-06/10	BMS	**FO-00038**		
1.4 TDI (59kW)	07/08-06/10	BMS	**FT10506O**		
1.4 TSI (110kW)	06/09-	CAVF, CNUB, CTHF, CTJB	**FO-00265**		→ 05/2010; with one anti-return valve
1.4 TSI (110kW)	06/09-	CAVF, CNUB, CTHF, CTJB	**FO-00266**		06/2010 →; with one anti-return valve
1.6 (77kW)	05/08-	BTS	**FO-00039**		
1.6 LPG (60kW)	05/11-	CNKA	**FO-00266**		with one anti-return valve
1.6 TDI (66kW), 1.6 TDI (77kW)	05/09-	CAYB, CAYC, CLNA	**FO-00100**		
1.9 TDI (66kW), 1.9 TDI (77kW)	03/08-06/10	BLS, BXJ	**FO-00038**		
1.9 TDI (66kW), 1.9 TDI (77kW)	03/08-06/10	BLS, BXJ	**FT10506O**		
2.0 (85kW)	10/08-	CEKA	**FO-00140**		with one anti-return valve
2.0 TDI (105kW)	01/10-	CFHD	**FO-00100**		
IBIZA V SPORTCOUPE (6J1, 6P5)					
1.2 (44kW), 1.2 (51kW)	07/08-	BZG, CGPA, CJLB, CGPB	**FA-00977**		
1.2 TDI (55kW)	05/10-	CFWA	**FA-00358**		

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ENGINE

OPTIMAL

IBIZA V SPORTCOUPE (6J1, 6P5)

1.2 TSI (77kW)	09/10-	CBZB	**FA-00358**		
1.4 (63kW)	07/08-	BXW, CGGB	**FA-00952**		
1.4 TDI (59kW)	07/08-06/10	BMS	**FA-00978**		
1.4 TDI (59kW)	07/08-06/10	BMS	**FA-00979**		
1.4 TSI (110kW), 1.4 TSI Cupra (132kW)	06/09-	CAVE, CTHE, CTJC, CAVF, CNUB, CTHF, CTJB	**FA-00358**		
1.6 (77kW), 1.6 LPG (60kW)	07/08-	BTS, CNKA	**FA-00952**		
1.6 TDI (66kW), 1.6 TDI (77kW)	05/09-	CAYB, CAYC, CLNA	**FA-00358**		
1.9 TDI (66kW), 1.9 TDI (77kW)	07/08-06/10	BLS, BXJ	**FA-00978**		
1.9 TDI (66kW), 1.9 TDI (77kW)	07/08-06/10	BLS, BXJ	**FA-00979**		
1.9 TDI (77kW)	07/08-06/10	BLS	**FT10011A**		
2.0 (85kW)	10/08-	CEKA	**FA-00978**		
2.0 (85kW)	10/08-	CEKA	**FA-00979**		
2.0 TDI (105kW)	01/10-	CFHD	**FA-00358**		
1.2 (44kW), 1.2 (51kW)	07/08-	BZG, CGPA, CJLB, CGPB	**FT10702C**		
1.2 (44kW), 1.2 (51kW)	07/08-	BZG, CGPA, CJLB, CGPB	**FC-01613**		→ 09/2010
1.2 (44kW), 1.2 (51kW)	07/08-	BZG, CGPA, CJLB, CGPB	**FC-01614**		→ 09/2010
1.2 TDI (55kW)	05/10-	CFWA	**FC-01613**		→ 09/2010
1.2 TDI (55kW)	05/10-	CFWA	**FC-01614**		→ 09/2010
1.4 (63kW), 1.4 TSI (110kW), 1.4 TSI Cupra (132kW)	07/08-	BXW, CGGB, CAVE, CTHE, CTJC, CAVF, CNUB, CTHF, CTJB	**FT10702C**		
1.4 (63kW), 1.4 TSI (110kW), 1.4 TSI Cupra (132kW)	07/08-	BXW, CGGB, CAVE, CTHE, CTJC, CAVF, CNUB, CTHF, CTJB	**FC-01613**		→ 09/2010
1.4 (63kW), 1.4 TSI (110kW), 1.4 TSI Cupra (132kW)	07/08-	BXW, CGGB, CAVE, CTHE, CTJC, CAVF, CNUB, CTHF, CTJB	**FC-01614**		→ 09/2010
1.4 TDI (59kW)	07/08-06/10	BMS	**FT10702C**		
1.4 TDI (59kW)	07/08-06/10	BMS	**FC-01613**		→ 09/2010
1.4 TDI (59kW)	07/08-06/10	BMS	**FC-01614**		→ 09/2010
1.6 (77kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	07/08-	BTS, CAYB, CAYC, CLNA	**FT10702C**		
1.6 (77kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	07/08-	BTS, CAYB, CAYC, CLNA	**FC-01613**		→ 09/2010
1.6 (77kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	07/08-	BTS, CAYB, CAYC, CLNA	**FC-01614**		→ 09/2010
1.9 TDI (66kW), 1.9 TDI (77kW)	07/08-06/10	BLS, BXJ	**FT10702C**		
1.9 TDI (66kW), 1.9 TDI (77kW)	07/08-06/10	BLS, BXJ	**FC-01613**		→ 09/2010
1.9 TDI (66kW), 1.9 TDI (77kW)	07/08-06/10	BLS, BXJ	**FC-01614**		→ 09/2010
2.0 (85kW)	10/08-	CEKA	**FT10702C**		
2.0 (85kW)	10/08-	CEKA	**FC-01613**		→ 09/2010
2.0 (85kW)	10/08-	CEKA	**FC-01614**		→ 09/2010
2.0 TDI (105kW)	01/10-	CFHD	**FT10702C**		
2.0 TDI (105kW)	01/10-	CFHD	**FC-01613**		→ 09/2010
2.0 TDI (105kW)	01/10-	CFHD	**FC-01614**		→ 09/2010
1.2 (44kW), 1.2 (51kW)	07/08-	BZG, CGPA, CJLB, CGPB	**FF-01245**		with pressure regulator
1.2 TDI (55kW)	05/10-	CFWA	**FF-01466**		
1.2 TSI (77kW)	09/10-	CBZB	**FF-01243**		
1.4 (63kW)	07/08-	BXW, CGGB	**FF-01245**		with pressure regulator
1.4 TDI (59kW)	07/08-06/10	BMS	**FF-01462**		
1.4 TDI (59kW)	07/08-06/10	BMS	**FT10205D**		
1.6 (77kW), 1.6 LPG (60kW)	07/08-	BTS, CNKA	**FF-01245**		with pressure regulator
1.6 TDI (66kW), 1.6 TDI (77kW)	05/09-	CAYB, CAYC, CLNA	**FF-01462**		
1.6 TDI (66kW), 1.6 TDI (77kW)	05/09-	CAYB, CAYC, CLNA	**FT10205D**		
1.9 TDI (66kW), 1.9 TDI (77kW)	07/08-06/10	BLS, BXJ	**FF-01462**		
1.9 TDI (66kW), 1.9 TDI (77kW)	07/08-06/10	BLS, BXJ	**FT10205D**		
2.0 (85kW)	10/08-	CEKA	**FF-01245**		with pressure regulator
2.0 TDI (105kW)	01/10-	CFHD	**FF-01466**		
1.2 (44kW), 1.2 (51kW)	07/08-	BZG, CGPA, CJLB, CGPB	**FO-00064**		
1.2 (44kW), 1.2 (51kW)	07/08-	BZG, CGPA, CJLB, CGPB	**FT10502O**		
1.2 TDI (55kW)	05/10-	CFWA	**FO-00101**		
1.2 TSI (77kW)	09/10-	CBZB	**FO-00266**		with one anti-return valve
1.4 (63kW)	07/08-	BXW, CGGB	**FT10501O**		

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ENGINE

OPTIMAL

IBIZA V SPORTCOUPE (6J1, 6P5)					
1.4 (63kW)	07/08-	BXW, CGGB	**FO-00264**		with one anti-return valve
1.4 TDI (59kW)	07/08-06/10	BMS	**FO-00038**		
1.4 TDI (59kW)	07/08-06/10	BMS	**FT10506O**		
1.4 TSI (110kW), 1.4 TSI Cupra (132kW)	06/09-	CAVE, CTHE, CTJC, CAVF, CNUB, CTHF, CTJB	**FO-00265**		→ 05/2010; with one anti-return valve
1.4 TSI (110kW), 1.4 TSI Cupra (132kW)	06/09-	CAVE, CTHE, CTJC, CAVF, CNUB, CTHF, CTJB	**FO-00266**		06/2010 →; with one anti-return valve
1.6 (77kW)	07/08-	BTS	**FO-00039**		
1.6 LPG (60kW)	05/11-	CNKA	**FO-00266**		with one anti-return valve
1.6 TDI (66kW), 1.6 TDI (77kW)	05/09-	CAYB, CAYC, CLNA	**FO-00100**		
1.9 TDI (66kW), 1.9 TDI (77kW)	07/08-06/10	BLS, BXJ	**FO-00038**		
1.9 TDI (66kW), 1.9 TDI (77kW)	07/08-06/10	BLS, BXJ	**FT10506O**		
2.0 (85kW)	10/08-	CEKA	**FO-00140**		with one anti-return valve
2.0 TDI (105kW)	01/10-	CFHD	**FO-00100**		
IBIZA V ST (6J8, 6P8)					
1.2 (44kW), 1.2 (51kW)	05/10-	BZG, CGPA, CJLB, CGPB	**FA-00977**		
1.2 TDI (55kW)	04/10-	CFWA	**FA-00358**		
1.2 TSI (77kW)	09/10-	CBZB	**FA-00358**		
1.4 (63kW)	03/10-	CGGB	**FA-00952**		
1.4 TSI (110kW)	02/12-	CAVF, CNUB, CTHF, CTJB	**FA-00358**		
1.6 (77kW)	02/12-	BTS	**FA-00952**		
1.6 TDI (66kW), 1.6 TDI (77kW)	03/10-	CAYB, CAYC, CLNA	**FA-00358**		
1.2 (44kW), 1.2 (51kW)	05/10-	BZG, CGPA, CJLB, CGPB	**FT10702C**		
1.2 (44kW), 1.2 (51kW)	05/10-	BZG, CGPA, CJLB, CGPB	**FC-01613**		→ 09/2010
1.2 (44kW), 1.2 (51kW)	05/10-	BZG, CGPA, CJLB, CGPB	**FC-01614**		→ 09/2010
1.2 TDI (55kW)	04/10-	CFWA	**FT10702C**		
1.2 TDI (55kW)	04/10-	CFWA	**FC-01613**		→ 09/2010
1.2 TDI (55kW)	04/10-	CFWA	**FC-01614**		→ 09/2010
1.2 TSI (77kW)	09/10-	CBZB	**FT10702C**		
1.4 (63kW)	03/10-	CGGB	**FT10702C**		
1.4 (63kW)	03/10-	CGGB	**FC-01613**		→ 09/2010
1.4 (63kW)	03/10-	CGGB	**FC-01614**		→ 09/2010
1.6 (77kW)	02/12-	BTS	**FC-01613**		
1.6 (77kW)	02/12-	BTS	**FC-01614**		
1.6 TDI (66kW), 1.6 TDI (77kW)	03/10-	CAYB, CAYC, CLNA	**FT10702C**		
1.6 TDI (66kW), 1.6 TDI (77kW)	03/10-	CAYB, CAYC, CLNA	**FC-01613**		→ 09/2010
1.6 TDI (66kW), 1.6 TDI (77kW)	03/10-	CAYB, CAYC, CLNA	**FC-01614**		→ 09/2010
1.2 (44kW), 1.2 (51kW)	05/10-	BZG, CGPA, CJLB, CGPB	**FF-01245**		with pressure regulator
1.2 TDI (55kW)	04/10-	CFWA	**FF-01466**		
1.2 TSI (77kW)	09/10-	CBZB	**FF-01243**		
1.4 (63kW)	03/10-	CGGB	**FF-01245**		with pressure regulator
1.4 TSI (110kW)	02/12-	CAVF, CNUB, CTHF, CTJB	**FF-01243**		
1.6 (77kW)	02/12-	BTS	**FF-01245**		with pressure regulator
1.6 TDI (66kW)	03/10-	CAYB	**FT10205D**		
1.6 TDI (66kW), 1.6 TDI (77kW)	03/10-	CAYB, CAYC, CLNA	**FF-01462**		
1.2 (44kW), 1.2 (51kW)	05/10-	BZG, CGPA, CJLB, CGPB	**FO-00064**		
1.2 (44kW), 1.2 (51kW)	05/10-	BZG, CGPA, CJLB, CGPB	**FT10502O**		
1.2 TDI (55kW)	04/10-	CFWA	**FO-00101**		
1.2 TSI (77kW)	09/10-	CBZB	**FO-00266**		with one anti-return valve
1.4 (63kW)	03/10-	CGGB	**FT10501O**		
1.4 (63kW)	03/10-	CGGB	**FO-00264**		with one anti-return valve
1.4 TSI (110kW)	02/12-	CAVF, CNUB, CTHF, CTJB	**FO-00266**		with one anti-return valve
1.6 (77kW)	02/12-	BTS	**FO-00039**		
1.6 TDI (66kW), 1.6 TDI (77kW)	03/10-	CAYB, CAYC, CLNA	**FO-00100**		
INCA (6K9)					
1.4 16V (55kW)	04/00-06/03	AUA	**FA-00949**		
1.4 16V (55kW)	04/00-06/03	AUA	**FA-00951**		

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INCA (6K9)					
1.4 i (44kW)	11/95-06/03	AEX, AKV, APQ, AUD	**FA-01019**		
1.6 i (55kW)	11/95-05/98	1F	**FA-00806**		
1.6 i (55kW)	11/95-05/98	1F	**FA-00807**		
1.6 i (55kW)	06/97-09/00	AEE, ALM	**FA-00806**		
1.6 i (55kW)	06/97-09/00	AEE, ALM	**FA-00807**		
1.7 D (42kW)	09/96-06/03	AHB	**FA-00806**		
1.7 D (42kW)	09/96-06/03	AHB	**FA-00807**		
1.9 D (47kW), 1.9 TDI (66kW)	11/95-06/03	1Y, ALH	**FA-00806**		
1.9 D (47kW), 1.9 TDI (66kW)	11/95-06/03	1Y, ALH	**FA-00807**		
1.9 SDI (47kW)	11/95-06/03	AEY	**FA-00806**		
1.9 SDI (47kW)	11/95-06/03	AEY	**FA-00807**		
1.9 SDI (47kW)	11/95-06/03	1Y, AEY, AYQ	**FT10009A**		
1.9 SDI (47kW)	11/95-06/03	AVQ	**FA-00802**		08/1999 →
1.4 16V (55kW), 1.4 i (44kW)	11/95-06/03	AEX, AKV, APQ, AUD, AUA	**FC-01530**		
1.4 16V (55kW), 1.4 i (44kW)	11/95-06/03	AEX, AKV, APQ, AUD, AUA	**FC-01531**		
1.6 i (55kW)	11/95-05/98	1F	**FC-01530**		
1.6 i (55kW)	11/95-05/98	1F	**FC-01531**		
1.6 i (55kW)	06/97-09/00	AEE, ALM	**FC-01530**		
1.6 i (55kW)	06/97-09/00	AEE, ALM	**FC-01531**		
1.7 D (42kW)	09/96-06/03	AHB	**FC-01530**		
1.7 D (42kW)	09/96-06/03	AHB	**FC-01531**		
1.9 D (47kW), 1.9 SDI (47kW), 1.9 TDI (66kW)	11/95-06/03	1Y, 1Y, AEY, AYQ, ALH	**FC-01530**		
1.9 D (47kW), 1.9 SDI (47kW), 1.9 TDI (66kW)	11/95-06/03	1Y, 1Y, AEY, AYQ, ALH	**FC-01531**		
1.4 16V (55kW), 1.4 i (44kW)	11/95-06/03	AEX, AKV, APQ, AUD, AUA	**FF-01229**		
1.6 i (55kW)	11/95-05/98	1F	**FF-01229**		
1.6 i (55kW)	06/97-09/00	AEE, ALM	**FF-01229**		
1.7 D (42kW)	09/96-06/03	AHB	**FF-01260**		
1.9 D (47kW), 1.9 TDI (66kW)	11/95-06/03	1Y, ALH	**FF-01260**		
1.9 SDI (47kW)	11/95-06/03	AEY	**FF-01260**		
1.9 SDI (47kW)	11/95-06/03	AVQ	**FF-01426**		08/1999 →
1.4 16V (55kW)	04/00-06/03	AUA	**FO-00264**		with one anti-return valve
1.4 16V (55kW), 1.4 i (44kW)	11/95-06/03	AEX, AKV, APQ, AUD, AUA	**FT10501O**		
1.4 i (44kW)	11/95-06/03	AEX, AKV, APQ, AUD	**FO-00236**		→ 07/1999; with one anti-return valve
1.4 i (44kW)	11/95-06/03	AEX, AKV, APQ, AUD	**FO-00264**		08/1999 →; with one anti-return valve
1.6 i (55kW)	11/95-05/98	1F	**FT10503O**		
1.6 i (55kW)	11/95-05/98	1F	**FO-00139**		with one anti-return valve
1.6 i (55kW)	06/97-09/00	AEE, ALM	**FT10501O**		
1.6 i (55kW)	06/97-09/00	AEE, ALM	**FT10503O**		
1.6 i (55kW)	06/97-09/00	AEE, ALM	**FO-00139**		with one anti-return valve
1.7 D (42kW)	09/96-06/03	AHB	**FT10504O**		
1.7 D (42kW)	09/96-06/03	AHB	**FO-00133**		with one anti-return valve
1.9 D (47kW), 1.9 SDI (47kW)	11/95-06/03	1Y, 1Y, AEY, AYQ	**FT10504O**		
1.9 D (47kW), 1.9 TDI (66kW)	11/95-06/03	1Y, ALH	**FO-00133**		with one anti-return valve
1.9 SDI (47kW)	11/95-06/03	1Y, AEY, AYQ	**FT10500O**		
1.9 SDI (47kW)	11/95-06/03	AVQ	**FO-00009**		08/1999 →
1.9 SDI (47kW)	11/95-06/03	AEY	**FO-00133**		with one anti-return valve
LEON (1M1)					
1.4 16V (55kW)	11/99-06/06	AHW, APE, AUA, AXP, BCA	**FA-00949**		
1.4 16V (55kW)	11/99-06/06	AHW, APE, AUA, AXP, BCA	**FA-00951**		
1.6 (74kW)	11/99-06/06	AEH, AKL, APF	**FA-00839**		
1.6 (74kW)	11/99-06/06	AEH, AKL, APF	**FT10004A**		
1.6 (74kW)	11/99-06/06	AEH, AKL, APF	**FT10005A**		
1.6 (74kW), 1.6 (75kW)	11/99-06/06	AEH, AKL, APF, BFQ, BGU	**FA-00834**		
1.6 16 V (77kW)	09/00-06/06	ATN, AUS, AZD, BCB	**FT10004A**		
1.6 16 V (77kW)	09/00-06/06	ATN, AUS, AZD, BCB	**FT10005A**		
1.6 16 V (77kW)	09/00-06/06	ATN, AUS, AZD, BCB	**FA-00949**		→ 04/2001
1.6 16 V (77kW)	09/00-06/06	ATN, AUS, AZD, BCB	**FA-00837**		05/2001 →

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ENGINE

OPTIMAL

LEON (1M1)

1.6 16 V (77kW)	09/00-06/06	ATN, AUS, AZD, BCB	**FA-00951**		05/2001 →; for dusty conditions
1.8 20V (92kW), 1.8 20V T (132kW), 1.8 20V T 4 (132kW), 1.8 T Cupra R (154kW), 1.8 T Cupra R (165kW)	11/99-06/06	AGN, APG, AJQ, ARY, AMK, APP, AUQ, BAM	**FA-00834**		
1.8 20V (92kW), 1.8 20V T (132kW), 1.8 20V T 4 (132kW), 1.8 T Cupra R (154kW), 1.8 T Cupra R (165kW)	11/99-06/06	AGN, APG, AJQ, ARY, AMK, APP, AUQ, BAM	**FA-00839**		
1.8 20V (92kW), 1.8 20V T (132kW), 1.8 20V T 4 (132kW), 1.8 T Cupra R (154kW), 1.8 T Cupra R (165kW)	11/99-06/06	AGN, APG, AJQ, ARY, AMK, APP, AUQ, BAM	**FT10004A**		
1.8 20V (92kW), 1.8 20V T (132kW), 1.8 20V T 4 (132kW), 1.8 T Cupra R (154kW), 1.8 T Cupra R (165kW)	11/99-06/06	AGN, APG, AJQ, ARY, AMK, APP, AUQ, BAM	**FT10005A**		
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW), 1.9 TDI Syncro (110kW)	11/99-06/06	AGR, ALH, AHF, ASV, AQM, ARL, ASZ, AXR	**FA-00834**		
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW), 1.9 TDI Syncro (110kW)	11/99-06/06	AGR, ALH, AHF, ASV, AQM, ARL, ASZ, AXR	**FA-00839**		
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW), 1.9 TDI Syncro (110kW)	11/99-06/06	AGR, ALH, AHF, ASV, AQM, ARL, ASZ, AXR	**FT10005A**		
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (96kW), 1.9 TDI Syncro (110kW)	11/99-06/06	AGR, ALH, AHF, ASV, AQM, ARL, ASZ	**FT10004A**		
2.8 Cupra 4 (150kW)	02/01-06/06	AUE	**FA-00834**		
2.8 Cupra 4 (150kW)	02/01-06/06	AUE	**FA-00839**		
2.8 Cupra 4 (150kW)	02/01-06/06	AUE	**FT10004A**		
2.8 Cupra 4 (150kW)	02/01-06/06	AUE	**FT10005A**		
1.4 16V (55kW)	11/99-06/06	AHW, APE, AUA, AXP, BCA	**FC-01530**		
1.4 16V (55kW)	11/99-06/06	AHW, APE, AUA, AXP, BCA	**FC-01531**		
1.6 (74kW)	11/99-06/06	AEH, AKL, APF	**FC-01530**		
1.6 (74kW)	11/99-06/06	AEH, AKL, APF	**FC-01531**		
1.6 (75kW)	10/05-06/06	BFQ, BGU	**FC-01646**		
1.6 16 V (77kW)	09/00-06/06	ATN, AUS, AZD, BCB	**FC-01530**		
1.6 16 V (77kW)	09/00-06/06	ATN, AUS, AZD, BCB	**FC-01531**		
1.8 20V (92kW), 1.8 20V T (132kW), 1.8 20V T 4 (132kW), 1.8 T Cupra R (154kW), 1.8 T Cupra R (165kW)	11/99-06/06	AGN, APG, AJQ, ARY, AMK, APP, AUQ, BAM	**FC-01530**		
1.8 20V (92kW), 1.8 20V T (132kW), 1.8 20V T 4 (132kW), 1.8 T Cupra R (154kW), 1.8 T Cupra R (165kW)	11/99-06/06	AGN, APG, AJQ, ARY, AMK, APP, AUQ, BAM	**FC-01531**		
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW), 1.9 TDI Syncro (110kW)	11/99-06/06	AGR, ALH, AHF, ASV, AQM, ARL, ASZ, AXR	**FC-01530**		
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW), 1.9 TDI Syncro (110kW)	11/99-06/06	AGR, ALH, AHF, ASV, AQM, ARL, ASZ, AXR	**FC-01531**		
2.8 Cupra 4 (150kW)	02/01-06/06	AUE	**FC-01530**		
2.8 Cupra 4 (150kW)	02/01-06/06	AUE	**FC-01531**		
1.4 16V (55kW)	11/99-06/06	AHW, APE, AUA, AXP, BCA	**FF-01242**		
1.6 (74kW)	11/99-06/06	AEH, AKL, APF	**FF-01242**		
1.6 16 V (77kW)	09/00-06/06	ATN, AUS, AZD, BCB	**FF-01242**		
1.8 20V (92kW), 1.8 20V T (132kW), 1.8 20V T 4 (132kW), 1.8 T Cupra R (154kW)	11/99-06/06	AGN, APG, AJQ, ARY, AMK, APP, AUQ	**FF-01242**		
1.8 T Cupra R (165kW)	07/03-06/06	BAM	**FF-01242**		→ 10/2005
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW), 1.9 TDI Syncro (110kW)	11/99-06/06	AGR, ALH, AHF, ASV, AQM, ARL, ASZ, AXR	**FT10201D**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	11/99-06/06	AGR, ALH, AHF, ASV, AQM	**FF-01427**		05/2001 →
1.9 SDI (50kW), 1.9 TDI (81kW)	11/99-06/06	AHF, ASV, AQM	**FF-01258**		→ 04/2001
1.9 TDI (110kW)	09/00-06/06	ARL	**FF-01258**		→ 01/2003
1.9 TDI (66kW)	11/99-06/06	AGR, ALH	**FF-01258**		→ 05/2001
1.9 TDI (74kW), 1.9 TDI Syncro (110kW)	05/02-06/06	ARL, AXR	**FF-01258**		

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ENGINE

OPTIMAL

LEON (1M1)					
1.9 TDI (96kW)	05/03-06/06	ASZ	**FF-01258**		→ 10/2005
2.8 Cupra 4 (150kW)	02/01-06/06	AUE	**FF-01242**		
1.4 16V (55kW)	11/99-06/06	AHW, APE, AUA, AXP, BCA	**FT10501O**		
1.4 16V (55kW)	11/99-06/06	AHW, APE, AUA, AXP, BCA	**FO-00264**		with one anti-return valve
1.6 (74kW), 1.6 (75kW)	11/99-06/06	AEH, AKL, APF, BFQ, BGU	**FO-00140**		with one anti-return valve
1.6 16 V (77kW)	09/00-06/06	ATN, AUS, AZD, BCB	**FT10501O**		
1.6 16 V (77kW)	09/00-06/06	ATN, AUS, AZD, BCB	**FO-00264**		with one anti-return valve
1.8 20V (92kW), 1.8 20V T (132kW), 1.8 20V T 4 (132kW), 1.8 T Cupra R (154kW), 1.8 T Cupra R (165kW)	11/99-06/06	AGN, APG, AJQ, ARY, AMK, APP, AUQ, BAM	**FO-00140**		with one anti-return valve
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW), 1.9 TDI Syncro (110kW)	11/99-06/06	AGR, ALH, AHF, ASV, AQM, ARL, ASZ, AXR	**FO-00009**		
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW), 1.9 TDI Syncro (110kW)	11/99-06/06	AGR, ALH, AHF, ASV, AQM, ARL, ASZ, AXR	**FT10500O**		
2.8 (150kW), 2.8 Cupra 4 (150kW)	02/01-06/06	AUE, BDE	**FT10506O**		
2.8 Cupra 4 (150kW)	02/01-06/06	AUE	**FO-00009**		
2.8 Cupra 4 (150kW)	02/01-06/06	AUE	**FO-00038**		
2.8 Cupra 4 (150kW)	02/01-06/06	AUE	**FT10500O**		
LEON (1P1)					
1.2 TSI (77kW)	02/10-12/12	CBZB	**FA-00359**		
1.2 TSI (77kW)	02/10-12/12	CBZB	**FA-00360**		
1.2 TSI (77kW)	02/10-12/12	CBZB	**FT10002A**		
1.4 16V (63kW)	06/06-12/12	BXW, CGGB	**FA-00952**		
1.4 TSI (92kW)	11/07-12/12	CAXC	**FA-00359**		
1.4 TSI (92kW)	11/07-12/12	CAXC	**FA-00360**		
1.4 TSI (92kW)	11/07-12/12	CAXC	**FT10002A**		
1.6 (75kW), 1.6 LPG (75kW)	07/05-12/12	BSE, BSF, CCSA, CMXA, CHGA	**FA-00359**		
1.6 (75kW), 1.6 LPG (75kW)	07/05-12/12	BSE, BSF, CCSA, CMXA, CHGA	**FA-00360**		
1.6 (75kW), 1.6 LPG (75kW)	07/05-12/12	BSE, BSF, CCSA, CMXA, CHGA	**FT10002A**		
1.6 TDI (66kW), 1.6 TDI (77kW)	02/10-12/12	CAYB, CAYC	**FA-00803**		
1.6 TDI (66kW), 1.6 TDI (77kW)	02/10-12/12	CAYB, CAYC	**FA-00804**		
1.8 TSI (118kW)	06/07-12/12	BZB, CDAA	**FA-00803**		
1.8 TSI (118kW)	06/07-12/12	BZB, CDAA	**FA-00804**		
1.8 TSI (118kW)	06/07-12/12	BZB, CDAA	**FT10006A**		
1.8 TSI (118kW)	06/07-12/12	BZB, CDAA	**FT10007A**		
1.9 TDI (66kW), 1.9 TDI (77kW)	07/05-12/10	BKC, BLS, BXE, BXF	**FT10006A**		
1.9 TDI (66kW), 1.9 TDI (77kW), 1.9 TDi (81kW)	07/05-12/12	ASV, BKC, BLS, BXE, BXF	**FA-00803**		
1.9 TDI (66kW), 1.9 TDI (77kW), 1.9 TDi (81kW)	07/05-12/12	ASV, BKC, BLS, BXE, BXF	**FA-00804**		
1.9 TDI (66kW), 1.9 TDI (77kW), 1.9 TDi (81kW)	07/05-12/12	ASV, BKC, BLS, BXE, BXF	**FT10007A**		
2.0 Cupra R (195kW), 2.0 TFSI (155kW)	06/09-12/12	CCZB, CDLA	**FT10007A**		
2.0 FSI (110kW)	07/05-05/10	BLR, BLY, BVY, BVZ	**FA-00359**		
2.0 FSI (110kW)	07/05-05/10	BLR, BLY, BVY, BVZ	**FA-00360**		
2.0 FSI (110kW)	07/05-05/10	BLR, BLY, BVY, BVZ	**FT10002A**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	07/05-12/12	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA, CFJA	**FA-00803**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	07/05-12/12	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA, CFJA	**FA-00804**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	07/05-12/12	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA, CFJA	**FT10006A**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	07/05-12/12	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA, CFJA	**FT10007A**		
2.0 TFSI (136kW), 2.0 TFSI (147kW)	05/05-03/09	BWA, BWA1	**FA-00842**		
2.0 TFSI (155kW)	06/09-12/12	CCZB	**FA-00803**		
2.0 TFSI (155kW)	06/09-12/12	CCZB	**FT10006A**		
1.2 TSI (77kW)	02/10-12/12	CBZB	**FC-01646**		
1.2 TSI (77kW)	02/10-12/12	CBZB	**FC-01647**		
1.2 TSI (77kW)	02/10-12/12	CBZB	**FC-01751**		

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OPTIMAL

LEON (1P1)

1.4 16V (63kW), 1.4 TSI (92kW)	06/06-12/12	BXW, CGGB, CAXC	**FC-01646**		
1.4 16V (63kW), 1.4 TSI (92kW)	06/06-12/12	BXW, CGGB, CAXC	**FC-01647**		
1.4 16V (63kW), 1.4 TSI (92kW)	06/06-12/12	BXW, CGGB, CAXC	**FC-01751**		
1.4 16V (63kW), 1.4 TSI (92kW)	06/06-12/12	BXW, CGGB, CAXC	**FT10701C**		
1.6 (75kW)	07/05-12/12	BSE, BSF, CCSA, CMXA	**FT10701C**		
1.6 (75kW), 1.6 LPG (75kW)	07/05-12/12	BSE, BSF, CCSA, CMXA, CHGA	**FC-01647**		
1.6 (75kW), 1.6 LPG (75kW)	07/05-12/12	BSE, BSF, CCSA, CMXA, CHGA	**FC-01751**		
1.6 (75kW), 1.6 LPG (75kW), 1.6 MultiFuel (75kW)	07/05-12/12	BSE, BSF, CCSA, CMXA, BSE, CMXA, CHGA	**FC-01646**		
1.6 TDI (66kW), 1.6 TDI (77kW)	02/10-12/12	CAYB, CAYC	**FC-01646**		
1.6 TDI (66kW), 1.6 TDI (77kW)	02/10-12/12	CAYB, CAYC	**FC-01647**		
1.6 TDI (66kW), 1.6 TDI (77kW)	02/10-12/12	CAYB, CAYC	**FC-01751**		
1.8 TSI (118kW)	06/07-12/12	BZB, CDAA	**FC-01646**		
1.8 TSI (118kW)	06/07-12/12	BZB, CDAA	**FC-01647**		
1.8 TSI (118kW)	06/07-12/12	BZB, CDAA	**FC-01751**		
1.8 TSI (118kW)	06/07-12/12	BZB, CDAA	**FT10701C**		
1.9 TDI (66kW), 1.9 TDI (77kW)	07/05-12/10	BKC, BLS, BXE, BXF	**FT10701C**		
1.9 TDI (66kW), 1.9 TDI (77kW), 1.9 TDi (81kW)	07/05-12/12	ASV, BKC, BLS, BXE, BXF	**FC-01646**		
1.9 TDI (66kW), 1.9 TDI (77kW), 1.9 TDi (81kW)	07/05-12/12	ASV, BKC, BLS, BXE, BXF	**FC-01647**		
1.9 TDI (66kW), 1.9 TDI (77kW), 1.9 TDi (81kW)	07/05-12/12	ASV, BKC, BLS, BXE, BXF	**FC-01751**		
2.0 Cupra R (195kW), 2.0 FSI (110kW), 2.0 TFSI (136kW), 2.0 TFSI (147kW), 2.0 TFSI (155kW), 2.0 TFSI (177kW)	05/05-12/12	BLR, BLY, BVY, BVZ, BWA, BWA1, BWJ, CDLD, CCZB, CDLA	**FC-01646**		
2.0 Cupra R (195kW), 2.0 FSI (110kW), 2.0 TFSI (136kW), 2.0 TFSI (147kW), 2.0 TFSI (155kW), 2.0 TFSI (177kW)	05/05-12/12	BLR, BLY, BVY, BVZ, BWA, BWA1, BWJ, CDLD, CCZB, CDLA	**FC-01647**		
2.0 Cupra R (195kW), 2.0 FSI (110kW), 2.0 TFSI (136kW), 2.0 TFSI (147kW), 2.0 TFSI (155kW), 2.0 TFSI (177kW)	05/05-12/12	BLR, BLY, BVY, BVZ, BWA, BWA1, BWJ, CDLD, CCZB, CDLA	**FC-01751**		
2.0 FSI (110kW), 2.0 TFSI (147kW), 2.0 TFSI (177kW)	05/05-05/11	BLR, BLY, BVY, BVZ, BWA, BWJ, CDLD	**FT10701C**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	07/05-12/12	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA, CFJA	**FC-01646**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	07/05-12/12	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA, CFJA	**FC-01647**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	07/05-12/12	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA, CFJA	**FC-01751**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	07/05-12/12	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA, CFJA	**FT10701C**		
1.2 TSI (77kW)	02/10-12/12	CBZB	**FF-01243**		
1.4 16V (63kW)	06/06-12/12	BXW, CGGB	**FF-01245**		with pressure regulator
1.4 TSI (92kW)	11/07-12/12	CAXC	**FF-01243**		
1.6 (75kW)	07/05-12/12	BSE, BSF, CCSA, CMXA	**FF-01245**		with pressure regulator
1.6 (75kW)	07/05-12/12	BSE, BSF, CCSA, CMXA	**FF-01244**		without pressure regulator
1.6 TDI (66kW), 1.6 TDI (77kW)	02/10-12/12	CAYB, CAYC	**FF-01195**		
1.8 TSI (118kW)	06/07-12/12	BZB, CDAA	**FF-01243**		
1.9 TDI (66kW), 1.9 TDI (77kW)	07/05-12/10	BKC, BLS, BXE, BXF	**FT10202D**		
1.9 TDI (66kW), 1.9 TDI (77kW)	07/05-12/10	BKC, BLS, BXE, BXF	**FF-01192**		for OE: 1K0127400J
1.9 TDI (66kW), 1.9 TDI (77kW)	07/05-12/10	BKC, BLS, BXE, BXF	**FF-01194**		for OE: 1K0127400K
1.9 TDI (66kW), 1.9 TDI (77kW)	07/05-12/10	BKC, BLS, BXE, BXF	**FF-01195**		for OE: 3C0127400C
1.9 TDI (66kW), 1.9 TDI (77kW), 1.9 TDi (81kW)	07/05-12/12	ASV, BKC, BLS, BXE, BXF	**FT10203D**		
1.9 TDi (81kW)	10/05-12/12	ASV	**FF-01192**		
1.9 TDi (81kW)	10/05-12/12	ASV	**FF-01195**		
2.0 FSI (110kW), 2.0 TFSI (136kW), 2.0 TFSI (147kW), 2.0 TFSI (155kW), 2.0 TFSI (177kW)	05/05-12/12	BLR, BLY, BVY, BVZ, BWA, BWA1, BWJ, CDLD, CCZB	**FF-01243**		
2.0 TDI (100kW)	07/05-05/10	AZV	**FF-01195**		for OE: 3C0127400C
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	07/05-12/12	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA, CFJA	**FT10202D**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	07/05-12/12	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA, CFJA	**FT10203D**		

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OPTIMAL

LEON (1P1)					
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	07/05-12/12	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA, CFJA	**FF-01192**		for OE: 1K0127400J
2.0 TDI (100kW), 2.0 TDI (125kW)	07/05-12/12	AZV, BMN, CEGA, CFJA	**FF-01194**		for OE: 1K0127400K
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	07/05-12/12	BKD, CFHC, CLCB, BMM, BMN, CEGA, CFJA	**FF-01195**		for OE: 3C0127400C, 3C0127400D
2.0 TDI (103kW), 2.0 TDI 16V (103kW)	07/05-12/12	BKD, CFHC, CLCB, BMM	**FF-01194**		for OE: 1K0127434K
1.2 TSI (77kW)	02/10-12/12	CBZB	**FO-00266**		with one anti-return valve
1.4 16V (63kW)	06/06-12/12	BXW, CGGB	**FT10501O**		
1.4 16V (63kW)	06/06-12/12	BXW, CGGB	**FO-00264**		with one anti-return valve
1.4 TSI (92kW)	11/07-12/12	CAXC	**FO-00039**		→ 06/2008
1.4 TSI (92kW)	11/07-12/12	CAXC	**FO-00266**		06/2010 →; with one anti-return valve
1.4 TSI (92kW)	11/07-12/12	CAXC	**FO-00265**		07/2008 →; → 05/2010; with one anti-return valve
1.6 (75kW), 1.6 LPG (75kW)	07/05-12/12	BSE, BSF, CCSA, CMXA, CHGA	**FO-00140**		with one anti-return valve
1.6 TDI (66kW), 1.6 TDI (77kW)	02/10-12/12	CAYB, CAYC	**FO-00100**		
1.8 TSI (118kW)	06/07-12/12	BZB, CDAA	**FO-00145**		with one anti-return valve
1.9 TDI (66kW), 1.9 TDI (77kW)	07/05-12/10	BKC, BLS, BXE, BXF	**FT10506O**		
1.9 TDI (66kW), 1.9 TDI (77kW), 1.9 TDi (81kW)	07/05-12/12	ASV, BKC, BLS, BXE, BXF	**FO-00038**		
2.0 Cupra R (195kW), 2.0 FSI (110kW), 2.0 TFSI (136kW), 2.0 TFSI (147kW), 2.0 TFSI (177kW)	05/05-12/12	BLR, BLY, BVY, BVZ, BWA, BWA1, BWJ, CDLD, CDLA	**FT10505O**		
2.0 FSI (110kW), 2.0 TFSI (136kW), 2.0 TFSI (147kW), 2.0 TFSI (177kW)	05/05-05/11	BLR, BLY, BVY, BVZ, BWA, BWA1, BWJ, CDLD	**FO-00065**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	07/05-12/12	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA, CFJA	**FO-00038**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	07/05-12/12	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA, CFJA	**FT10506O**		
2.0 TDI (125kW)	05/06-12/12	CFJA	**FO-00100**		
2.0 TFSI (155kW)	06/09-12/12	CCZB	**FO-00145**		with one anti-return valve
MALAGA (023A)					
1.2 (44kW), 1.2 (47kW)	11/84-12/93	021A1000	**FA-01021**		→ 07/1989
1.2 (44kW), 1.2 (47kW)	11/84-12/93	021A1000	**FA-00550**		08/1989 →
1.2 i (52kW)	12/89-12/93	021C.1000	**FA-00550**		
1.5 (63kW)	05/85-12/93	021A2000	**FA-01021**		→ 07/1989
1.5 (63kW)	05/85-12/93	021A2000	**FA-00550**		08/1989 →
1.5 i (74kW), 1.5 i CAT (66kW)	10/86-12/93	021A2000, 021C.2000, 021D.2000, 021B.2000	**FA-00550**		
1.7 D (40kW), 1.7 D (42kW)	05/85-12/93	022A.5000	**FA-00441**		
1.2 (44kW), 1.2 (47kW)	11/84-12/93	021A1000	**FF-01485**		
1.2 i (52kW)	12/89-12/93	021C.1000	**FF-01241**		
1.5 (63kW)	05/85-12/93	021A2000	**FF-01485**		
1.5 i (74kW), 1.5 i CAT (66kW)	10/86-12/93	021A2000, 021C.2000, 021D.2000, 021B.2000	**FF-01241**		
1.7 D (40kW)	05/85-12/93	022A.5000	**FF-01213**		
1.7 D (40kW)	05/85-12/93	022A.5000	**FF-01249**		
1.2 (44kW), 1.2 (47kW), 1.2 i (52kW)	11/84-12/93	021A1000, 021C.1000	**FT10503O**		
1.2 (44kW), 1.2 (47kW), 1.2 i (52kW)	11/84-12/93	021A1000, 021C.1000	**FO-00139**		with one anti-return valve
1.5 (63kW), 1.5 i (74kW), 1.5 i CAT (66kW)	05/85-12/93	021A2000, 021A2000, 021C.2000, 021D.2000, 021B.2000	**FT10503O**		
1.5 (63kW), 1.5 i (74kW), 1.5 i CAT (66kW)	05/85-12/93	021A2000, 021A2000, 021C.2000, 021D.2000, 021B.2000	**FO-00139**		with one anti-return valve
1.7 D (40kW), 1.7 D (42kW)	05/85-12/93	022A.5000	**FO-00153**		with one anti-return valve
MARBELLA (28)					
0.8 (25kW)	08/86-12/93	08NCA	**FA-01047**		
0.9 (29kW), 0.9 CAT (29kW)	01/87-11/96	09NCA, 100GL7000, 09NCB, 100GL7000	**FA-01047**		
0.9 (32kW), 0.9 CAT (30kW)	11/96-10/98	08NCB	**FA-01047**		
0.8 (25kW)	08/86-12/93	08NCA	**FF-01485**		
0.9 (29kW), 0.9 CAT (29kW)	01/87-11/96	09NCA, 100GL7000, 09NCB, 100GL7000	**FF-01485**		
0.9 (32kW), 0.9 CAT (30kW)	11/96-10/98	08NCB	**FF-01241**		
0.8 (25kW)	08/86-12/93	08NCA	**FO-00187**		with one anti-return valve

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			OPTIMAL		
MARBELLA (28)					
0.9 (29kW), 0.9 CAT (29kW)	01/87-11/96	09NCA, 100GL7000, 09NCB, 100GL7000	**FO-00187**		with one anti-return valve
0.9 (32kW)	07/97-10/98	08NCB	**FO-00203**		with one anti-return valve
0.9 CAT (30kW)	11/96-10/98	08NCB	**FO-00187**		with one anti-return valve
MARBELLA Box (028A)					
0.8 (25kW)	01/87-12/93	08NCA	**FA-01047**		
0.9 (29kW), 0.9 CAT (29kW)	01/87-12/93	09NCA, 09NCB	**FA-01047**		
0.8 (25kW)	01/87-12/93	08NCA	**FF-01228**		
0.8 (25kW)	01/87-12/93	08NCA	**FF-01485**		Downdraft Carburettor
0.9 (29kW), 0.9 CAT (29kW)	01/87-12/93	09NCA, 09NCB	**FF-01228**		
0.9 (29kW), 0.9 CAT (29kW)	01/87-12/93	09NCA, 09NCB	**FF-01485**		Downdraft Carburettor
0.8 (25kW)	01/87-12/93	08NCA	**FO-00203**		with one anti-return valve
0.9 (29kW), 0.9 CAT (29kW)	01/87-12/93	09NCA, 09NCB	**FO-00203**		with one anti-return valve
Mii (KF1_)					
1.0 (44kW), 1.0 (55kW)	10/11-	CHYA, CHYB	**FA-00953**		
PANDA (141A)					
Alle Modelle	10/80-12/86	100GL3000	**FA-01030**		→ 06/1983
Alle Modelle	10/80-12/86	100GL3000	**FA-01047**		07/1983 →
Alle Modelle	10/80-12/86	100GL3000	**FF-01482**		
Alle Modelle	10/80-12/86	100GL3000	**FO-00187**		→ 06/1983; with one anti-return valve
Alle Modelle	10/80-12/86	100GL3000	**FO-00203**		07/1983 →; with one anti-return valve
RONDA (022A)					
1.2 (44kW), 1.2 (47kW)	08/83-12/86	021A1000, 021A1000, 124B6.000	**FA-01021**		
1.4 (54kW)	06/82-11/88	124B7.000	**FA-01021**		
1.5 (63kW)	09/84-12/86	021A2000	**FA-01021**		
1.7 Diesel (40kW), 1.7 Diesel (41kW)	06/82-12/86	022A.5000	**FA-00441**		
1.2 (44kW), 1.2 (47kW)	08/83-12/86	021A1000, 021A1000, 124B6.000	**FF-01485**		
1.4 (54kW)	06/82-11/88	124B7.000	**FF-01485**		
1.5 (63kW)	09/84-12/86	021A2000	**FF-01485**		
1.2 (44kW), 1.2 (47kW)	08/83-12/86	021A1000, 021A1000, 124B6.000	**FT10503O**		
1.2 (44kW), 1.2 (47kW)	08/83-12/86	021A1000, 021A1000, 124B6.000	**FO-00139**		with one anti-return valve
1.4 (54kW)	06/82-11/88	124B7.000	**FT10503O**		
1.4 (54kW)	06/82-11/88	124B7.000	**FO-00139**		with one anti-return valve
1.5 (63kW)	09/84-12/86	021A2000	**FT10503O**		
1.5 (63kW)	09/84-12/86	021A2000	**FO-00139**		with one anti-return valve
1.7 Diesel (40kW), 1.7 Diesel (41kW)	06/82-12/86	022A.5000	**FO-00153**		with one anti-return valve
TERRA (24)					
0.9 (29kW), 0.9 CAT (29kW)	02/87-12/96	09NCA, 09NCB	**FA-01047**		
1.3 D (33kW)	03/90-12/94	MN	**FA-00429**		
1.4 D (35kW)	10/90-12/95	1W	**FA-00430**		
0.9 (29kW), 0.9 CAT (29kW)	02/87-12/96	09NCA, 09NCB	**FF-01482**		
1.3 D (33kW)	03/90-12/94	MN	**FF-01250**		
1.4 D (35kW)	10/90-12/95	1W	**FF-01250**		
0.9 (29kW), 0.9 CAT (29kW)	02/87-12/96	09NCA, 09NCB	**FO-00203**		with one anti-return valve
1.3 D (33kW)	03/90-12/94	MN	**FO-00133**		with one anti-return valve
1.4 D (35kW)	10/90-12/95	1W	**FT10504O**		
1.4 D (35kW)	10/90-12/95	1W	**FO-00133**		with one anti-return valve
TERRA Box (024A)					
0.9 (29kW), 0.9 CAT (29kW)	01/87-12/95	09NCA, 09NCB	**FA-01047**		
1.3 D (33kW)	03/90-02/92	MN	**FA-00429**		
1.4 D (35kW)	10/90-02/92	1W	**FA-00429**		
0.9 (29kW), 0.9 CAT (29kW)	01/87-12/95	09NCA, 09NCB	**FF-01482**		
1.3 D (33kW)	03/90-02/92	MN	**FF-01250**		
1.4 D (35kW)	10/90-02/92	1W	**FF-01250**		
0.9 (29kW), 0.9 CAT (29kW)	01/87-12/95	09NCA, 09NCB	**FO-00203**		with one anti-return valve
1.3 D (33kW)	03/90-02/92	MN	**FO-00133**		with one anti-return valve
1.4 D (35kW)	10/90-02/92	1W	**FT10504O**		

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ENGINE

OPTIMAL

TERRA Box (024A)					
1.4 D (35kW)	10/90-02/92	1W	**FO-00133**		with one anti-return valve
TOLEDO (1L)					
1.6 i (52kW), 1.6 i (54kW), 1.6 i (55kW)	05/91-03/99	1F, 1F, ABN, EZ	**FA-00551**		
1.6 i (52kW), 1.6 i (54kW), 1.6 i (55kW), 1.6 i (74kW)	05/91-03/99	1F, 1F, ABN, EZ, AFT	**FA-00807**		
1.6 i (74kW)	11/96-03/99	AFT	**FA-00806**		
1.8 16V (92kW), 1.8 16V (98kW)	05/91-03/99	KR, PL	**FA-00801**		
1.8 i (65kW), 1.8 i (66kW)	05/91-12/96	ABS, ACC, ADZ, RP	**FA-00551**		
1.8 i (65kW), 1.8 i (66kW)	05/91-12/96	ABS, ACC, ADZ, RP	**FA-00807**		
1.9 D (47kW), 1.9 D (50kW), 1.9 TD (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	05/91-03/99	1Y, 1Z, AHU, AAZ, AFN	**FA-00806**		
1.9 D (47kW), 1.9 D (50kW), 1.9 TD (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	05/91-03/99	1Y, 1Z, AHU, AAZ, AFN	**FA-00807**		
2.0 i (85kW)	05/91-03/99	2E, AGG	**FA-00807**		
2.0 i (85kW), 2.0 i 16V (110kW)	05/91-03/99	2E, AGG, ABF	**FA-00551**		
2.0 i 16V (110kW)	11/93-03/99	ABF	**FA-00801**		
2.0 i 16V (110kW)	11/93-03/99	ABF	**FA-00807**		03/1998 →
1.6 i (52kW), 1.6 i (54kW), 1.6 i (55kW), 1.6 i (74kW)	05/91-03/99	1F, 1F, ABN, EZ, AFT	**FC-01591**		
1.8 16V (92kW), 1.8 16V (98kW), 1.8 i (65kW), 1.8 i (66kW)	05/91-03/99	ABS, ACC, ADZ, KR, PL, RP	**FC-01591**		
1.9 D (47kW), 1.9 D (50kW), 1.9 TD (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	05/91-03/99	1Y, 1Z, AHU, AAZ, AFN	**FC-01591**		
2.0 i (85kW), 2.0 i 16V (110kW)	05/91-03/99	2E, AGG, ABF	**FC-01591**		
1.6 i (52kW)	05/91-12/93	1F	**FF-01482**		
1.6 i (54kW), 1.6 i (55kW), 1.6 i (74kW)	05/91-03/99	1F, 1F, ABN, EZ, AFT	**FF-01241**		
1.8 16V (92kW), 1.8 16V (98kW)	05/91-03/99	KR, PL	**FF-01289**		
1.8 i (65kW), 1.8 i (66kW)	05/91-12/96	ABS, ACC, ADZ, RP	**FF-01241**		
1.9 D (47kW), 1.9 D (50kW), 1.9 TD (55kW), 1.9 TDI (81kW)	05/91-03/99	1Y, AAZ, AFN	**FF-01257**		
1.9 TDI (66kW)	08/95-03/99	1Z, AHU	**FF-01260**		
2.0 i (85kW), 2.0 i 16V (110kW)	05/91-03/99	2E, AGG, ABF	**FF-01241**		
1.6 i (52kW), 1.6 i (54kW), 1.6 i (55kW)	05/91-03/99	1F, 1F, ABN, EZ	**FO-00139**		with one anti-return valve
1.6 i (74kW)	11/96-03/99	AFT	**FO-00140**		with one anti-return valve
1.8 16V (92kW), 1.8 16V (98kW), 1.8 GT (102kW), 1.8 i (65kW), 1.8 i (66kW)	05/91-03/99	ABS, ACC, ADZ, KR, PL, RP	**FO-00139**		with one anti-return valve
1.9 D (47kW), 1.9 D (50kW), 1.9 TD (55kW)	05/91-03/99	1Y, AAZ	**FT10504O**		
1.9 D (47kW), 1.9 D (50kW), 1.9 TD (55kW)	05/91-03/99	1Y, AAZ	**FO-00133**		with one anti-return valve
1.9 TDI (66kW)	08/95-03/99	1Z, AHU	**FO-00137**		with one anti-return valve
1.9 TDI (81kW)	11/96-03/99	AFN	**FO-00136**		with one anti-return valve
2.0 i (85kW)	05/91-03/99	2E, AGG	**FO-00139**		with one anti-return valve
2.0 i 16V (110kW)	11/93-03/99	ABF	**FO-00139**		→ 02/1998; with one anti-return valve
2.0 i 16V (110kW)	11/93-03/99	ABF	**FO-00140**		03/1998 →; with one anti-return valve
TOLEDO Mk II (1M2)					
1.4 16V (55kW)	01/00-05/02	AHW, APE, AUA, AXP, BCA	**FA-00949**		
1.4 16V (55kW)	01/00-05/02	AHW, APE, AUA, AXP, BCA	**FA-00951**		
1.6 (74kW)	10/98-07/04	AEH, AKL, APF	**FA-00834**		
1.6 (74kW)	10/98-07/04	AEH, AKL, APF	**FA-00839**		
1.6 (74kW)	10/98-07/04	AEH, AKL, APF	**FT10004A**		
1.6 (74kW)	10/98-07/04	AEH, AKL, APF	**FT10005A**		
1.6 (75kW)	08/05-05/06	BFQ	**FA-00359**		
1.6 (75kW)	08/05-05/06	BFQ	**FA-00360**		
1.6 16V (77kW)	06/00-05/06	AUS, AZD, BCB	**FA-00837**		
1.6 16V (77kW)	06/00-05/06	AUS, AZD, BCB	**FA-00949**		→ 04/2001
1.6 16V (77kW)	06/00-05/06	AUS, AZD, BCB	**FA-00951**		→ 04/2001
1.8 20V (92kW), 1.8 20VT (132kW)	10/98-07/04	AGN, APG, APP, AUQ	**FA-00834**		
1.8 20V (92kW), 1.8 20VT (132kW)	10/98-07/04	AGN, APG, APP, AUQ	**FA-00839**		
1.8 20V (92kW), 1.8 20VT (132kW)	10/98-07/04	AGN, APG, APP, AUQ	**FT10004A**		
1.8 20V (92kW), 1.8 20VT (132kW)	10/98-07/04	AGN, APG, APP, AUQ	**FT10005A**		

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TOLEDO Mk II (1M2)					
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (96kW)	10/98-05/06	AGR, ALH, AHF, ASV, AQM, ARL, ASZ	**FA-00834**		
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (96kW)	10/98-05/06	AGR, ALH, AHF, ASV, AQM, ARL, ASZ	**FA-00839**		
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (96kW)	10/98-05/06	AGR, ALH, AHF, ASV, AQM, ARL, ASZ	**FT10005A**		
1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (96kW)	10/98-05/06	AGR, ALH, AHF, ASV, ARL, ASZ	**FT10004A**		
2.3 V5 (110kW), 2.3 V5 20V (125kW)	10/98-11/03	AGZ, AQN	**FA-00834**		
2.3 V5 (110kW), 2.3 V5 20V (125kW)	10/98-11/03	AGZ, AQN	**FA-00839**		
2.3 V5 (110kW), 2.3 V5 20V (125kW)	10/98-11/03	AGZ, AQN	**FT10004A**		
2.3 V5 (110kW), 2.3 V5 20V (125kW)	10/98-11/03	AGZ, AQN	**FT10005A**		
1.4 16V (55kW)	01/00-05/02	AHW, APE, AUA, AXP, BCA	**FC-01530**		
1.4 16V (55kW)	01/00-05/02	AHW, APE, AUA, AXP, BCA	**FC-01531**		
1.6 (74kW)	10/98-07/04	AEH, AKL, APF	**FC-01530**		
1.6 (74kW)	10/98-07/04	AEH, AKL, APF	**FC-01531**		
1.6 (75kW)	08/05-05/06	BFQ	**FC-01646**		
1.6 (75kW)	08/05-05/06	BFQ	**FC-01647**		
1.6 (75kW)	08/05-05/06	BFQ	**FT10701C**		
1.6 16V (77kW)	06/00-05/06	AUS, AZD, BCB	**FC-01530**		
1.6 16V (77kW)	06/00-05/06	AUS, AZD, BCB	**FC-01531**		
1.8 20V (92kW), 1.8 20VT (132kW)	10/98-07/04	AGN, APG, APP, AUQ	**FC-01530**		
1.8 20V (92kW), 1.8 20VT (132kW)	10/98-07/04	AGN, APG, APP, AUQ	**FC-01531**		
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (96kW)	10/98-05/06	AGR, ALH, AHF, ASV, AQM, ARL, ASZ	**FC-01530**		
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (96kW)	10/98-05/06	AGR, ALH, AHF, ASV, AQM, ARL, ASZ	**FC-01531**		
2.3 V5 (110kW), 2.3 V5 20V (125kW)	10/98-11/03	AGZ, AQN	**FC-01530**		
2.3 V5 (110kW), 2.3 V5 20V (125kW)	10/98-11/03	AGZ, AQN	**FC-01531**		
1.4 16V (55kW)	01/00-05/02	AHW, APE, AUA, AXP, BCA	**FF-01242**		
1.6 (74kW)	10/98-07/04	AEH, AKL, APF	**FF-01242**		
1.6 (75kW)	08/05-05/06	BFQ	**FF-01244**		without pressure regulator
1.6 16V (77kW)	06/00-05/06	AUS, AZD, BCB	**FF-01242**		
1.8 20V (92kW), 1.8 20VT (132kW)	10/98-07/04	AGN, APG, APP, AUQ	**FF-01242**		
1.9 SDI (50kW)	11/99-06/04	AQM	**FF-01258**		→ 10/2002
1.9 SDI (50kW)	11/99-06/04	AQM	**FF-01427**		10/2002 →
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (96kW)	10/98-05/06	AGR, ALH, AHF, ASV, AQM, ARL, ASZ	**FT10201D**		
1.9 TDI (110kW), 1.9 TDI (96kW)	10/00-05/06	ARL, ASZ	**FF-01258**		
1.9 TDI (66kW), 1.9 TDI (81kW)	10/98-07/04	AGR, ALH, AHF, ASV	**FF-01258**		→ 04/2001
1.9 TDI (66kW), 1.9 TDI (81kW)	10/98-07/04	AGR, ALH, AHF, ASV	**FF-01427**		05/2001 →
2.3 V5 (110kW), 2.3 V5 20V (125kW)	10/98-11/03	AGZ, AQN	**FF-01242**		
1.4 16V (55kW)	01/00-05/02	AHW, APE, AUA, AXP, BCA	**FT10501O**		
1.4 16V (55kW)	01/00-05/02	AHW, APE, AUA, AXP, BCA	**FO-00264**		with one anti-return valve
1.6 (74kW), 1.6 (75kW)	10/98-05/06	AEH, AKL, APF, BFQ	**FO-00140**		with one anti-return valve
1.6 16V (77kW)	06/00-05/06	AUS, AZD, BCB	**FT10501O**		
1.6 16V (77kW)	06/00-05/06	AUS, AZD, BCB	**FO-00264**		with one anti-return valve
1.8 20V (92kW), 1.8 20VT (132kW)	10/98-07/04	AGN, APG, APP, AUQ	**FO-00140**		with one anti-return valve
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (96kW)	10/98-05/06	AGR, ALH, AHF, ASV, AQM, ARL, ASZ	**FO-00009**		
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (96kW)	10/98-05/06	AGR, ALH, AHF, ASV, AQM, ARL, ASZ	**FT10500O**		
2.3 V5 (110kW), 2.3 V5 20V (125kW)	10/98-11/03	AGZ, AQN	**FO-00038**		
2.3 V5 (110kW), 2.3 V5 20V (125kW)	10/98-11/03	AGZ, AQN	**FT10506O**		
TOLEDO III (5P2)					
1.6 (75kW)	10/04-05/09	BGU, BSE, BSF, CCSA	**FA-00359**		
1.6 (75kW)	10/04-05/09	BGU, BSE, BSF, CCSA	**FA-00360**		
1.6 (75kW)	10/04-05/09	BGU, BSE, BSF, CCSA	**FT10002A**		
1.8 TFSI (118kW)	01/07-05/09	BYT, BZB, CDAA	**FA-00803**		

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TOLEDO III (5P2)

1.8 TFSI (118kW)	01/07-05/09	BYT, BZB, CDAA	**FA-00804**		
1.8 TFSI (118kW)	01/07-05/09	BYT, BZB, CDAA	**FT10006A**		
1.8 TFSI (118kW)	01/07-05/09	BYT, BZB, CDAA	**FT10007A**		
1.9 TDI (77kW)	10/04-05/09	BJB, BKC, BLS, BXE	**FA-00803**		
1.9 TDI (77kW)	10/04-05/09	BJB, BKC, BLS, BXE	**FA-00804**		
1.9 TDI (77kW)	10/04-05/09	BJB, BKC, BLS, BXE	**FT10006A**		
1.9 TDI (77kW)	10/04-05/09	BJB, BKC, BLS, BXE	**FT10007A**		
2.0 FSI (110kW)	10/04-05/09	BLR, BLY, BVY, BVZ	**FA-00359**		
2.0 FSI (110kW)	10/04-05/09	BLR, BLY, BVY, BVZ	**FA-00360**		
2.0 FSI (110kW)	10/04-05/09	BLR, BLY, BVY, BVZ	**FT10002A**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	04/04-05/09	AZV, BKD, BMM, BMN, CEGA	**FA-00803**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	04/04-05/09	AZV, BKD, BMM, BMN, CEGA	**FA-00804**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	04/04-05/09	AZV, BKD, BMM, BMN, CEGA	**FT10006A**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	04/04-05/09	AZV, BKD, BMM, BMN, CEGA	**FT10007A**		
2.0 TFSI (147kW)	11/05-05/09	BWA	**FA-00842**		
1.6 (75kW)	10/04-05/09	BGU, BSE, BSF, CCSA	**FC-01646**		
1.6 (75kW)	10/04-05/09	BGU, BSE, BSF, CCSA	**FC-01647**		
1.6 (75kW)	10/04-05/09	BGU, BSE, BSF, CCSA	**FC-01751**		
1.6 (75kW)	10/04-05/09	BGU, BSE, BSF, CCSA	**FT10701C**		
1.8 TFSI (118kW)	01/07-05/09	BYT, BZB, CDAA	**FC-01646**		
1.8 TFSI (118kW)	01/07-05/09	BYT, BZB, CDAA	**FC-01647**		
1.8 TFSI (118kW)	01/07-05/09	BYT, BZB, CDAA	**FC-01751**		
1.8 TFSI (118kW)	01/07-05/09	BYT, BZB, CDAA	**FT10701C**		
1.9 TDI (77kW)	10/04-05/09	BJB, BKC, BLS, BXE	**FC-01646**		
1.9 TDI (77kW)	10/04-05/09	BJB, BKC, BLS, BXE	**FC-01647**		
1.9 TDI (77kW)	10/04-05/09	BJB, BKC, BLS, BXE	**FC-01751**		
1.9 TDI (77kW)	10/04-05/09	BJB, BKC, BLS, BXE	**FT10701C**		
2.0 FSI (110kW), 2.0 TFSI (147kW)	10/04-05/09	BLR, BLY, BVY, BVZ, BWA	**FC-01646**		
2.0 FSI (110kW), 2.0 TFSI (147kW)	10/04-05/09	BLR, BLY, BVY, BVZ, BWA	**FC-01647**		
2.0 FSI (110kW), 2.0 TFSI (147kW)	10/04-05/09	BLR, BLY, BVY, BVZ, BWA	**FC-01751**		
2.0 FSI (110kW), 2.0 TFSI (147kW)	10/04-05/09	BLR, BLY, BVY, BVZ, BWA	**FT10701C**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	04/04-05/09	AZV, BKD, BMM, BMN, CEGA	**FC-01646**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	04/04-05/09	AZV, BKD, BMM, BMN, CEGA	**FC-01647**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	04/04-05/09	AZV, BKD, BMM, BMN, CEGA	**FC-01751**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	04/04-05/09	AZV, BKD, BMM, BMN, CEGA	**FT10701C**		
1.6 (75kW)	10/04-05/09	BGU, BSE, BSF, CCSA	**FF-01245**		with pressure regulator
1.6 (75kW)	10/04-05/09	BGU, BSE, BSF, CCSA	**FF-01244**		without pressure regulator
1.8 TFSI (118kW)	01/07-05/09	BYT, BZB, CDAA	**FF-01243**		
1.9 TDI (77kW)	10/04-05/09	BJB, BKC, BLS, BXE	**FT10202D**		
1.9 TDI (77kW)	10/04-05/09	BJB, BKC, BLS, BXE	**FT10203D**		
1.9 TDI (77kW)	10/04-05/09	BJB, BKC, BLS, BXE	**FF-01194**		for OE: 1K0127400C, 1K0127400E, 1K0127400J
1.9 TDI (77kW)	10/04-05/09	BJB, BKC, BLS, BXE	**FF-01192**		for OE: 1K0127400K
1.9 TDI (77kW)	10/04-05/09	BJB, BKC, BLS, BXE	**FF-01195**		for OE: 3C0127400C
2.0 FSI (110kW), 2.0 TFSI (147kW)	10/04-05/09	BLR, BLY, BVY, BVZ, BWA	**FF-01243**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	04/04-05/09	AZV, BKD, BMM, BMN, CEGA	**FT10202D**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	04/04-05/09	AZV, BKD, BMM, BMN, CEGA	**FT10203D**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	04/04-05/09	AZV, BKD, BMM, BMN, CEGA	**FF-01192**		for OE: 1K0127400C, 1K0127400E, 1K0127400J

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TOLEDO III (5P2)					
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	04/04-05/09	AZV, BKD, BMM, BMN, CEGA	**FF-01194**		for OE: 1K0127400K
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	04/04-05/09	AZV, BKD, BMM, BMN, CEGA	**FF-01195**		for OE: 3C0127400C
1.6 (75kW)	10/04-05/09	BGU, BSE, BSF, CCSA	**FO-00140**		with one anti-return valve
1.8 TFSI (118kW)	01/07-05/09	BYT, BZB, CDAA	**FO-00145**		with one anti-return valve
1.9 TDI (77kW)	10/04-05/09	BJB, BKC, BLS, BXE	**FO-00038**		
1.9 TDI (77kW)	10/04-05/09	BJB, BKC, BLS, BXE	**FT10506O**		
2.0 FSI (110kW), 2.0 TFSI (147kW)	10/04-05/09	BLR, BLY, BVY, BVZ, BWA	**FO-00065**		
2.0 FSI (110kW), 2.0 TFSI (147kW)	10/04-05/09	BLR, BLY, BVY, BVZ, BWA	**FT10505O**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	04/04-05/09	AZV, BKD, BMM, BMN, CEGA	**FO-00038**		
2.0 TDI 16V (103kW)	04/04-05/09	BKD	**FT10506O**		

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ENGINE

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100					
1.0 (29kW)	01/70-12/77	OHV	**FA-01029**		
1.0 (31kW)	01/70-12/77	OHV	**FA-01029**		
1.0 (29kW)	01/70-12/77	OHV	**FO-00105**		
1.0 (31kW)	01/70-12/77	OHV	**FO-00105**		
105,120 (742)					
1.0 105 S,L (34kW)	08/76-12/90	742, 10	**FA-01029**		
1.0 105 S,L,GL (33kW)	08/76-08/83	742, 10	**FA-01029**		
1.2 120 L (38kW), 1.2 120 LS (43kW)	08/76-12/90	742.12X	**FA-01029**		
1.0 105 S,L (34kW)	08/76-12/90	742, 10	**FO-00105**		→ 12/1983
1.0 105 S,L (34kW)	08/76-12/90	742, 10	**FO-00131**		01/1984 →; with one anti-return valve
1.0 105 S,L,GL (33kW)	08/76-08/83	742, 10	**FO-00105**		
1.2 120 L (38kW), 1.2 120 LS (43kW)	08/76-12/90	742.12X	**FO-00105**		
105,120 (744)					
1.0 105 S,L (32kW), 1.0 105 S,L,LS (33kW)	10/83-12/90	742, 10	**FA-01029**		
1.2 120 GLS (43kW)	02/83-12/90	742.12X	**FA-01029**		
1.2 120 L (35kW), 1.2 120 L (38kW)	10/83-12/90	742, 12	**FA-01029**		
1.0 105 S,L (32kW)	02/88-12/90	742, 10	**FO-00131**		with one anti-return valve
1.0 105 S,L,LS (33kW)	10/83-12/90	742, 10	**FO-00105**		→ 12/1983
1.0 105 S,L,LS (33kW)	10/83-12/90	742, 10	**FO-00131**		01/1984 →; with one anti-return valve
1.2 120 GLS (43kW)	02/83-12/90	742.12X	**FO-00105**		→ 12/1983
1.2 120 GLS (43kW)	02/83-12/90	742.12X	**FO-00131**		12/1983 →; with one anti-return valve
1.2 120 L (35kW)	08/87-12/90	742, 12	**FO-00131**		with one anti-return valve
1.2 120 L (38kW)	10/83-12/90	742, 12	**FO-00105**		→ 12/1983
1.2 120 L (38kW)	10/83-12/90	742, 12	**FO-00131**		12/1983 →; with one anti-return valve
110					
Alle Modelle	12/69-03/82	OHV	**FA-01029**		
Alle Modelle	12/69-03/82	OHV	**FO-00105**		
110 Coupe					
Alle Modelle	07/70-03/82	OHV	**FA-01029**		
Alle Modelle	07/70-03/82	OHV	**FO-00105**		
130					
Alle Modelle	02/85-10/91	135/8, 742, 13	**FA-01029**		
Alle Modelle	02/85-10/91	135/8, 742, 13	**FO-00131**		with one anti-return valve
1000					
Alle Modelle	09/64-01/70		**FA-01028**		
Alle Modelle	09/64-01/70		**FO-00105**		
1100					
Alle Modelle	01/69-01/70		**FA-01028**		
Alle Modelle	01/69-01/70		**FO-00105**		
CITIGO					
1.0 (44kW), 1.0 (55kW)	10/11-	CHYA, CHYB	**FA-00953**		
FABIA (6Y2)					
1.0 (37kW)	12/99-08/02	AQV, ARV	**FA-00977**		
1.2 (40kW)	08/02-03/08	AWY	**FA-00950**		
1.2 (40kW)	08/02-03/08	BMD	**FA-00977**		
1.2 (47kW)	01/03-03/08	AZQ, BME	**FA-00838**		
1.4 (44kW), 1.4 (50kW)	08/99-05/03	AME, AQW, ATZ, AZE, AZF	**FA-00977**		
1.4 16V (55kW), 1.4 16V (74kW)	12/99-03/08	AUA, BBY, BKY, AUB, BBZ	**FA-00837**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	04/03-03/08	AMF, BNM, BNV	**FA-00978**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	04/03-03/08	AMF, BNM, BNV	**FA-00979**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	04/03-03/08	AMF, BNM, BNV	**FT10011A**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI RS (96kW)	12/99-03/08	ASY, ASZ, BLT, ATD, AXR	**FA-00978**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI RS (96kW)	12/99-03/08	ASY, ASZ, BLT, ATD, AXR	**FA-00979**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI RS (96kW)	12/99-03/08	ASY, ASZ, BLT, ATD, AXR	**FT10011A**		
2.0 (85kW)	12/99-03/08	AZL	**FA-00978**		
2.0 (85kW)	12/99-03/08	AZL	**FA-00979**		

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ENGINE

OPTIMAL

FABIA (6Y2)					
2.0 (85kW)	12/99-03/08	AZL	**FT10011A**		
1.0 (37kW)	12/99-08/02	AQV, ARV	**FC-01613**		
1.0 (37kW)	12/99-08/02	AQV, ARV	**FC-01614**		
1.0 (37kW)	12/99-08/02	AQV, ARV	**FT10702C**		
1.2 (40kW), 1.2 (47kW)	08/02-03/08	AWY, BMD, AZQ, BME	**FC-01613**		
1.2 (40kW), 1.2 (47kW)	08/02-03/08	AWY, BMD, AZQ, BME	**FC-01614**		
1.2 (40kW), 1.2 (47kW)	08/02-03/08	AWY, BMD, AZQ, BME	**FT10702C**		
1.4 (44kW), 1.4 (50kW)	08/99-05/03	AME, AQW, ATZ, AZE, AZF	**FC-01613**		
1.4 (44kW), 1.4 (50kW)	08/99-05/03	AME, AQW, ATZ, AZE, AZF	**FC-01614**		
1.4 (44kW), 1.4 (50kW)	08/99-05/03	AME, AQW, ATZ, AZE, AZF	**FT10702C**		
1.4 16V (55kW), 1.4 16V (74kW)	12/99-03/08	AUA, BBY, BKY, AUB, BBZ	**FC-01613**		
1.4 16V (55kW), 1.4 16V (74kW)	12/99-03/08	AUA, BBY, BKY, AUB, BBZ	**FC-01614**		
1.4 16V (55kW), 1.4 16V (74kW)	12/99-03/08	AUA, BBY, BKY, AUB, BBZ	**FT10702C**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	04/03-03/08	AMF, BNM, BNV	**FC-01613**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	04/03-03/08	AMF, BNM, BNV	**FC-01614**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	04/03-03/08	AMF, BNM, BNV	**FT10702C**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI RS (96kW)	12/99-03/08	ASY, ASZ, BLT, ATD, AXR	**FC-01613**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI RS (96kW)	12/99-03/08	ASY, ASZ, BLT, ATD, AXR	**FC-01614**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI RS (96kW)	12/99-03/08	ASY, ASZ, BLT, ATD, AXR	**FT10702C**		
2.0 (85kW)	12/99-03/08	AZL	**FC-01613**		
2.0 (85kW)	12/99-03/08	AZL	**FC-01614**		
2.0 (85kW)	12/99-03/08	AZL	**FT10702C**		
1.0 (37kW)	12/99-08/02	AQV, ARV	**FF-01244**		ch. 6Y-1-247001, 6Y-1X016201→; without pressure regulator
1.0 (37kW)	12/99-08/02	AQV, ARV	**FF-01362**		ch→ 6Y1016201, 6Y1247001
1.2 (40kW)	08/02-03/08	AWY, BMD	**FF-01362**		
1.2 (47kW)	01/03-03/08	AZQ, BME	**FF-01244**		without pressure regulator
1.4 (44kW), 1.4 (50kW)	08/99-05/03	AME, AQW, ATZ, AZE, AZF	**FF-01244**		ch. 6Y-1-247001, 6Y-1X016201→; without pressure regulator
1.4 (44kW), 1.4 (50kW)	08/99-05/03	AME, AQW, ATZ, AZE, AZF	**FF-01362**		ch→ 6Y1016201, 6Y1247001
1.4 16V (55kW), 1.4 16V (74kW)	12/99-03/08	AUA, BBY, BKY, AUB, BBZ	**FF-01244**		without pressure regulator
1.4 TDI (51kW), 1.4 TDI (59kW)	10/05-03/08	BNM, BNV	**FF-01462**		
1.4 TDI (51kW), 1.4 TDI (59kW)	10/05-03/08	BNM, BNV	**FT10205D**		
1.4 TDI (55kW)	04/03-03/08	AMF	**FF-01263**		
1.9 SDI (47kW)	12/99-03/08	ASY	**FF-01263**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI RS (96kW)	12/99-03/08	ASY, ASZ, BLT, ATD, AXR	**FT10204D**		
1.9 TDI (74kW), 1.9 TDI RS (96kW)	01/00-03/08	ASZ, BLT, ATD, AXR	**FF-01463**		ch. 6Y-5-391601→; 05/2005 →
1.9 TDI (74kW), 1.9 TDI RS (96kW)	01/00-03/08	ASZ, BLT, ATD, AXR	**FF-01263**		ch→ 6Y-5-391600; → 04/2005
2.0 (85kW)	12/99-03/08	AZL	**FF-01245**		for PR: 1A1; with pressure regulator
2.0 (85kW)	12/99-03/08	AZL	**FF-01244**		for PR: 1A2; without pressure regulator
1.0 (37kW)	12/99-08/02	AQV, ARV	**FO-00237**		with one anti-return valve
1.2 (40kW), 1.2 (47kW)	08/02-03/08	AWY, BMD, AZQ, BME	**FO-00064**		
1.2 (40kW), 1.2 (47kW)	08/02-03/08	AWY, BMD, AZQ, BME	**FT10502O**		
1.4 (44kW), 1.4 (50kW)	08/99-05/03	AME, AQW, ATZ, AZE, AZF	**FO-00237**		with one anti-return valve
1.4 16V (55kW), 1.4 16V (74kW)	12/99-03/08	AUA, BBY, BKY, AUB, BBZ	**FT10501O**		
1.4 16V (55kW), 1.4 16V (74kW)	12/99-03/08	AUA, BBY, BKY, AUB, BBZ	**FO-00264**		with one anti-return valve
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	04/03-03/08	AMF, BNM, BNV	**FO-00038**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	04/03-03/08	AMF, BNM, BNV	**FT10506O**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI RS (96kW)	12/99-03/08	ASY, ASZ, BLT, ATD, AXR	**FO-00038**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI RS (96kW)	12/99-03/08	ASY, ASZ, BLT, ATD, AXR	**FT10506O**		
2.0 (85kW)	12/99-03/08	AZL	**FO-00140**		with one anti-return valve
FABIA Combi (6Y5)					
1.2 (40kW)	07/01-12/07	AWY	**FA-00950**		
1.2 (40kW)	07/01-12/07	BMD	**FA-00977**		
1.2 (47kW)	01/03-12/07	AZQ, BME	**FA-00838**		
1.4 (44kW), 1.4 (50kW)	04/00-05/03	AME, AQW, ATZ, AZE, AZF	**FA-00977**		
1.4 16V (55kW), 1.4 16V (74kW)	04/00-12/07	AUA, BBY, BKY, AUB, BBZ	**FA-00837**		

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ENGINE

OPTIMAL



FABIA Combi (6Y5)

1.4 16V (59kW)	04/06-12/07	BUD	**FA-00952**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	04/03-12/07	AMF, BNM, BNV	**FA-00978**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	04/03-12/07	AMF, BNM, BNV	**FA-00979**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	04/03-12/07	AMF, BNM, BNV	**FT10011A**		
1.9 SDI (47kW), 1.9 TDI (74kW)	04/00-12/07	ASY, ATD, AXR	**FA-00978**		
1.9 SDI (47kW), 1.9 TDI (74kW)	04/00-12/07	ASY, ATD, AXR	**FA-00979**		
1.9 SDI (47kW), 1.9 TDI (74kW)	04/00-12/07	ASY, ATD, AXR	**FT10011A**		
2.0 (85kW)	04/00-12/07	AZL	**FA-00978**		
2.0 (85kW)	04/00-12/07	AZL	**FA-00979**		
2.0 (85kW)	04/00-12/07	AZL	**FT10011A**		
1.0 (37kW)	11/00-08/02	ARV	**FC-01613**		
1.0 (37kW)	11/00-08/02	ARV	**FC-01614**		
1.0 (37kW)	11/00-08/02	ARV	**FT10702C**		
1.2 (40kW), 1.2 (47kW)	07/01-12/07	AWY, BMD, AZQ, BME	**FC-01613**		
1.2 (40kW), 1.2 (47kW)	07/01-12/07	AWY, BMD, AZQ, BME	**FC-01614**		
1.2 (40kW), 1.2 (47kW)	07/01-12/07	AWY, BMD, AZQ, BME	**FT10702C**		
1.4 (44kW), 1.4 (50kW)	04/00-05/03	AME, AQW, ATZ, AZE, AZF	**FC-01613**		
1.4 (44kW), 1.4 (50kW)	04/00-05/03	AME, AQW, ATZ, AZE, AZF	**FC-01614**		
1.4 (44kW), 1.4 (50kW)	04/00-05/03	AME, AQW, ATZ, AZE, AZF	**FT10702C**		
1.4 16V (55kW), 1.4 16V (59kW), 1.4 16V (74kW)	04/00-12/07	AUA, BBY, BKY, AUB, BBZ, BUD	**FC-01613**		
1.4 16V (55kW), 1.4 16V (59kW), 1.4 16V (74kW)	04/00-12/07	AUA, BBY, BKY, AUB, BBZ, BUD	**FC-01614**		
1.4 16V (55kW), 1.4 16V (59kW), 1.4 16V (74kW)	04/00-12/07	AUA, BBY, BKY, AUB, BBZ, BUD	**FT10702C**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	04/03-12/07	AMF, BNM, BNV	**FC-01613**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	04/03-12/07	AMF, BNM, BNV	**FC-01614**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	04/03-12/07	AMF, BNM, BNV	**FT10702C**		
1.9 SDI (47kW), 1.9 TDI (74kW)	04/00-12/07	ASY, ATD, AXR	**FC-01613**		
1.9 SDI (47kW), 1.9 TDI (74kW)	04/00-12/07	ASY, ATD, AXR	**FC-01614**		
1.9 SDI (47kW), 1.9 TDI (74kW)	04/00-12/07	ASY, ATD, AXR	**FT10702C**		
2.0 (85kW)	04/00-12/07	AZL	**FC-01613**		
2.0 (85kW)	04/00-12/07	AZL	**FC-01614**		
2.0 (85kW)	04/00-12/07	AZL	**FT10702C**		
1.2 (40kW)	07/01-12/07	AWY, BMD	**FF-01362**		
1.2 (47kW)	01/03-12/07	AZQ, BME	**FF-01244**		without pressure regulator
1.4 (44kW), 1.4 (50kW)	04/00-05/03	AME, AQW, ATZ, AZE, AZF	**FF-01244**		ch. 6Y-1-247001, 6Y-1X016201→; without pressure regulator
1.4 (44kW), 1.4 (50kW)	04/00-05/03	AME, AQW, ATZ, AZE, AZF	**FF-01362**		ch→ 6Y1016201, 6Y1247001
1.4 16V (55kW), 1.4 16V (74kW)	04/00-12/07	AUA, BBY, BKY, AUB, BBZ	**FF-01244**		without pressure regulator
1.4 16V (59kW)	04/06-12/07	BUD	**FF-01245**		with pressure regulator
1.4 TDI (51kW), 1.4 TDI (59kW)	10/05-12/07	BNM, BNV	**FF-01462**		
1.4 TDI (51kW), 1.4 TDI (59kW)	10/05-12/07	BNM, BNV	**FT10205D**		
1.4 TDI (55kW)	04/03-12/07	AMF	**FF-01263**		
1.4 TDI (55kW)	04/03-12/07	AMF	**FT10204D**		
1.9 SDI (47kW)	04/00-12/07	ASY	**FF-01263**		
1.9 SDI (47kW), 1.9 TDI (74kW)	04/00-12/07	ASY, ATD, AXR	**FT10204D**		
1.9 TDI (74kW)	04/00-12/07	ATD, AXR	**FF-01463**		ch. 6Y-5-391601→; 05/2005 →
1.9 TDI (74kW)	04/00-12/07	ATD, AXR	**FF-01263**		ch→ 6Y-5-391600; → 04/2005
2.0 (85kW)	04/00-12/07	AZL	**FF-01245**		for PR: 1A1; with pressure regulator
2.0 (85kW)	04/00-12/07	AZL	**FF-01244**		for PR: 1A2; without pressure regulator
1.2 (40kW), 1.2 (47kW)	07/01-12/07	AWY, BMD, AZQ, BME	**FO-00064**		
1.2 (40kW), 1.2 (47kW)	07/01-12/07	AWY, BMD, AZQ, BME	**FT10502O**		
1.4 (44kW), 1.4 (50kW)	04/00-05/03	AME, AQW, ATZ, AZE, AZF	**FO-00237**		with one anti-return valve
1.4 16V (55kW), 1.4 16V (59kW), 1.4 16V (74kW)	04/00-12/07	AUA, BBY, BKY, AUB, BBZ, BUD	**FT10501O**		
1.4 16V (55kW), 1.4 16V (59kW), 1.4 16V (74kW)	04/00-12/07	AUA, BBY, BKY, AUB, BBZ, BUD	**FO-00264**		with one anti-return valve
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	04/03-12/07	AMF, BNM, BNV	**FO-00038**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	04/03-12/07	AMF, BNM, BNV	**FT10506O**		
1.9 SDI (47kW), 1.9 TDI (74kW)	04/00-12/07	ASY, ATD, AXR	**FO-00038**		
1.9 SDI (47kW), 1.9 TDI (74kW)	04/00-12/07	ASY, ATD, AXR	**FT10506O**		

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ENGINE

OPTIMAL

FABIA Combi (6Y5)					
2.0 (85kW)	04/00-12/07	AZL	**FO-00140**		with one anti-return valve
FABIA Praktik					
1.2 (40kW)	07/01-12/07	AWY	**FA-00950**		
1.2 (40kW)	07/01-12/07	BMD	**FA-00977**		
1.2 (47kW)	01/03-12/07	AZQ, BME	**FA-00838**		
1.4 (50kW)	07/01-05/03	AME, AQW, ATZ	**FA-00977**		
1.4 TDI (51kW)	10/05-12/07	BNM	**FA-00978**		
1.4 TDI (51kW)	10/05-12/07	BNM	**FA-00979**		
1.4 TDI (51kW)	10/05-12/07	BNM	**FT10011A**		
1.9 SDI (47kW)	07/01-12/07	ASY	**FA-00978**		
1.9 SDI (47kW)	07/01-12/07	ASY	**FA-00979**		
1.9 SDI (47kW)	07/01-12/07	ASY	**FT10011A**		
1.2 (40kW), 1.2 (47kW)	07/01-12/07	AWY, BMD, AZQ, BME	**FC-01613**		
1.2 (40kW), 1.2 (47kW)	07/01-12/07	AWY, BMD, AZQ, BME	**FC-01614**		
1.2 (40kW), 1.2 (47kW)	07/01-12/07	AWY, BMD, AZQ, BME	**FT10702C**		
1.4 (50kW)	07/01-05/03	AME, AQW, ATZ	**FC-01613**		
1.4 (50kW)	07/01-05/03	AME, AQW, ATZ	**FC-01614**		
1.4 (50kW)	07/01-05/03	AME, AQW, ATZ	**FT10702C**		
1.4 TDI (51kW)	10/05-12/07	BNM	**FC-01613**		
1.4 TDI (51kW)	10/05-12/07	BNM	**FC-01614**		
1.4 TDI (51kW)	10/05-12/07	BNM	**FT10702C**		
1.9 SDI (47kW)	07/01-12/07	ASY	**FC-01613**		
1.9 SDI (47kW)	07/01-12/07	ASY	**FC-01614**		
1.9 SDI (47kW)	07/01-12/07	ASY	**FT10702C**		
1.2 (40kW)	07/01-12/07	AWY, BMD	**FF-01362**		
1.2 (47kW)	01/03-12/07	AZQ, BME	**FF-01244**		without pressure regulator
1.4 TDI (51kW)	10/05-12/07	BNM	**FF-01462**		
1.4 TDI (51kW)	10/05-12/07	BNM	**FT10205D**		
1.9 SDI (47kW)	07/01-12/07	ASY	**FF-01263**		
1.9 SDI (47kW)	07/01-12/07	ASY	**FT10204D**		
1.2 (40kW), 1.2 (47kW)	07/01-12/07	AWY, BMD, AZQ, BME	**FO-00064**		
1.2 (40kW), 1.2 (47kW)	07/01-12/07	AWY, BMD, AZQ, BME	**FT10502O**		
1.4 (50kW)	07/01-05/03	AME, AQW, ATZ	**FO-00237**		with one anti-return valve
1.4 TDI (51kW)	10/05-12/07	BNM	**FO-00038**		
1.4 TDI (51kW)	10/05-12/07	BNM	**FT10506O**		
1.9 SDI (47kW)	07/01-12/07	ASY	**FO-00038**		
1.9 SDI (47kW)	07/01-12/07	ASY	**FT10506O**		
FABIA Saloon (6Y3)					
1.2 (40kW)	07/01-12/07	AWY	**FA-00950**		
1.2 (40kW)	07/01-12/07	BMD	**FA-00977**		
1.2 (47kW)	01/03-12/07	AZQ, BME	**FA-00838**		
1.4 (44kW), 1.4 (50kW)	04/00-05/03	AME, AQW, ATZ, AZE, AZF	**FA-00977**		
1.4 16V (55kW), 1.4 16V (74kW)	10/99-12/07	AUA, BBY, BKY, AUB, BBZ	**FA-00837**		
1.4 16V (59kW)	04/06-12/07	BUD	**FA-00952**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	04/03-12/07	AMF, BNM, BNV	**FA-00978**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	04/03-12/07	AMF, BNM, BNV	**FA-00979**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	04/03-12/07	AMF, BNM, BNV	**FT10011A**		
1.9 SDI (47kW), 1.9 TDI (74kW)	11/99-12/07	ASY, ATD, AXR	**FA-00978**		
1.9 SDI (47kW), 1.9 TDI (74kW)	11/99-12/07	ASY, ATD, AXR	**FA-00979**		
1.9 SDI (47kW), 1.9 TDI (74kW)	11/99-12/07	ASY, ATD, AXR	**FT10011A**		
2.0 (85kW)	12/99-12/07	AZL	**FA-00978**		
2.0 (85kW)	12/99-12/07	AZL	**FA-00979**		
2.0 (85kW)	12/99-12/07	AZL	**FT10011A**		
1.0 (37kW)	11/00-08/02	AQV, ARV	**FC-01613**		
1.0 (37kW)	11/00-08/02	AQV, ARV	**FC-01614**		
1.0 (37kW)	11/00-08/02	AQV, ARV	**FT10702C**		
1.2 (40kW), 1.2 (47kW)	07/01-12/07	AWY, BMD, AZQ, BME	**FC-01613**		

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ENGINE

OPTIMAL

FABIA Saloon (6Y3)					
1.2 (40kW), 1.2 (47kW)	07/01-12/07	AWY, BMD, AZQ, BME	**FC-01614**		
1.2 (40kW), 1.2 (47kW)	07/01-12/07	AWY, BMD, AZQ, BME	**FT10702C**		
1.4 (44kW), 1.4 (50kW)	04/00-05/03	AME, AQW, ATZ, AZE, AZF	**FC-01613**		
1.4 (44kW), 1.4 (50kW)	04/00-05/03	AME, AQW, ATZ, AZE, AZF	**FC-01614**		
1.4 (44kW), 1.4 (50kW)	04/00-05/03	AME, AQW, ATZ, AZE, AZF	**FT10702C**		
1.4 16V (55kW), 1.4 16V (59kW), 1.4 16V (74kW)	10/99-12/07	AUA, BBY, BKY, AUB, BBZ, BUD	**FC-01613**		
1.4 16V (55kW), 1.4 16V (59kW), 1.4 16V (74kW)	10/99-12/07	AUA, BBY, BKY, AUB, BBZ, BUD	**FC-01614**		
1.4 16V (55kW), 1.4 16V (59kW), 1.4 16V (74kW)	10/99-12/07	AUA, BBY, BKY, AUB, BBZ, BUD	**FT10702C**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	04/03-12/07	AMF, BNM, BNV	**FC-01613**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	04/03-12/07	AMF, BNM, BNV	**FC-01614**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	04/03-12/07	AMF, BNM, BNV	**FT10702C**		
1.9 SDI (47kW), 1.9 TDI (74kW)	11/99-12/07	ASY, ATD, AXR	**FC-01613**		
1.9 SDI (47kW), 1.9 TDI (74kW)	11/99-12/07	ASY, ATD, AXR	**FC-01614**		
1.9 SDI (47kW), 1.9 TDI (74kW)	11/99-12/07	ASY, ATD, AXR	**FT10702C**		
2.0 (85kW)	12/99-12/07	AZL	**FC-01613**		
2.0 (85kW)	12/99-12/07	AZL	**FC-01614**		
2.0 (85kW)	12/99-12/07	AZL	**FT10702C**		
1.2 (40kW)	07/01-12/07	AWY, BMD	**FF-01362**		
1.2 (47kW)	01/03-12/07	AZQ, BME	**FF-01244**		without pressure regulator
1.4 (44kW), 1.4 (50kW)	04/00-05/03	AME, AQW, ATZ, AZE, AZF	**FF-01244**		ch. 6Y-1-247001, 6Y-1X016201→; without pressure regulator
1.4 (44kW), 1.4 (50kW)	04/00-05/03	AME, AQW, ATZ, AZE, AZF	**FF-01362**		ch→ 6Y1016201, 6Y1247001
1.4 16V (55kW), 1.4 16V (74kW)	10/99-12/07	AUA, BBY, BKY, AUB, BBZ	**FF-01244**		without pressure regulator
1.4 16V (59kW)	04/06-12/07	BUD	**FF-01245**		with pressure regulator
1.4 TDI (51kW), 1.4 TDI (59kW)	10/05-12/07	BNM, BNV	**FF-01462**		
1.4 TDI (51kW), 1.4 TDI (59kW)	10/05-12/07	BNM, BNV	**FT10205D**		
1.4 TDI (55kW)	04/03-12/07	AMF	**FF-01263**		
1.4 TDI (55kW)	04/03-12/07	AMF	**FT10204D**		
1.9 SDI (47kW)	11/99-12/07	ASY	**FF-01263**		
1.9 SDI (47kW), 1.9 TDI (74kW)	11/99-12/07	ASY, ATD, AXR	**FT10204D**		
1.9 TDI (74kW)	01/00-12/07	ATD, AXR	**FF-01463**		ch. 6Y-5-391601→; 05/2005 →
1.9 TDI (74kW)	01/00-12/07	ATD, AXR	**FF-01263**		ch→ 6Y-5-391600; → 04/2005
2.0 (85kW)	12/99-12/07	AZL	**FF-01245**		for PR: 1A1; with pressure regulator
2.0 (85kW)	12/99-12/07	AZL	**FF-01244**		for PR: 1A2; without pressure regulator
1.2 (40kW), 1.2 (47kW)	07/01-12/07	AWY, BMD, AZQ, BME	**FO-00064**		
1.2 (40kW), 1.2 (47kW)	07/01-12/07	AWY, BMD, AZQ, BME	**FT10502O**		
1.4 (44kW), 1.4 (50kW)	04/00-05/03	AME, AQW, ATZ, AZE, AZF	**FO-00237**		with one anti-return valve
1.4 16V (55kW), 1.4 16V (59kW), 1.4 16V (74kW)	10/99-12/07	AUA, BBY, BKY, AUB, BBZ, BUD	**FT10501O**		
1.4 16V (55kW), 1.4 16V (59kW), 1.4 16V (74kW)	10/99-12/07	AUA, BBY, BKY, AUB, BBZ, BUD	**FO-00264**		with one anti-return valve
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	04/03-12/07	AMF, BNM, BNV	**FO-00038**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	04/03-12/07	AMF, BNM, BNV	**FT10506O**		
1.9 SDI (47kW), 1.9 TDI (74kW)	11/99-12/07	ASY, ATD, AXR	**FO-00038**		
1.9 SDI (47kW), 1.9 TDI (74kW)	11/99-12/07	ASY, ATD, AXR	**FT10506O**		
2.0 (85kW)	12/99-12/07	AZL	**FO-00140**		with one anti-return valve
FABIA					
1.2 (44kW), 1.2 (51kW), 1.2 12V (44kW)	12/06-12/14	BBM, CHFA, BZG, CEVA, CGPA, CHTA, CGPB	**FA-00977**		
1.2 TDI (55kW)	05/10-12/14	CFWA	**FA-00358**		
1.2 TSI (63kW), 1.2 TSI (77kW)	03/10-12/14	CBZA, CBZB	**FA-00358**		
1.4 (63kW)	01/07-12/14	BXW, CGGB	**FA-00952**		
1.4 TDI (51kW), 1.4 TDI (59kW)	01/07-03/10	BMS, BNV, BNM	**FA-00978**		
1.4 TDI (51kW), 1.4 TDI (59kW)	01/07-03/10	BMS, BNV, BNM	**FA-00979**		
1.4 TSI (132kW)	05/10-12/14	CAVE, CTHE	**FA-00358**		
1.6 (77kW)	04/07-12/14	BTS, CFNA	**FA-00952**		
1.6 TDI (55kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	03/10-12/14	CAYA, CAYB, CAYC	**FA-00358**		
1.9 TDI (77kW)	04/07-03/10	BLS, BSW	**FA-00978**		
1.9 TDI (77kW)	04/07-03/10	BLS, BSW	**FA-00979**		

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FABIA					
1.2 (44kW), 1.2 (51kW)	12/06-12/14	BBM, CHFA, BZG, CEVA, CGPA, CHTA	**FT10702C**		
1.2 (44kW), 1.2 (51kW)	12/06-12/14	BBM, CHFA, BZG, CEVA, CGPA, CHTA	**FC-01613**		→ 07/2010
1.2 (44kW), 1.2 (51kW)	12/06-12/14	BBM, CHFA, BZG, CEVA, CGPA, CHTA	**FC-01614**		→ 07/2010
1.2 TDI (55kW)	05/10-12/14	CFWA	**FC-01613**		→ 07/2010
1.2 TDI (55kW)	05/10-12/14	CFWA	**FC-01614**		→ 07/2010
1.2 TSI (63kW), 1.2 TSI (77kW)	03/10-12/14	CBZA, CBZB	**FT10702C**		
1.2 TSI (63kW), 1.2 TSI (77kW)	03/10-12/14	CBZA, CBZB	**FC-01613**		→ 07/2010
1.2 TSI (63kW), 1.2 TSI (77kW)	03/10-12/14	CBZA, CBZB	**FC-01614**		→ 07/2010
1.4 (63kW)	01/07-12/14	BXW, CGGB	**FT10702C**		
1.4 (63kW), 1.4 TSI (132kW)	01/07-12/14	BXW, CGGB, CAVE, CTHE	**FC-01613**		→ 07/2010
1.4 (63kW), 1.4 TSI (132kW)	01/07-12/14	BXW, CGGB, CAVE, CTHE	**FC-01614**		→ 07/2010
1.4 TDI (51kW), 1.4 TDI (59kW)	01/07-03/10	BMS, BNV, BNM	**FT10702C**		
1.4 TDI (51kW), 1.4 TDI (59kW)	01/07-03/10	BMS, BNV, BNM	**FC-01613**		→ 07/2010
1.4 TDI (51kW), 1.4 TDI (59kW)	01/07-03/10	BMS, BNV, BNM	**FC-01614**		→ 07/2010
1.6 (77kW), 1.6 TDI (55kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	04/07-12/14	BTS, CFNA, CAYA, CAYB, CAYC	**FC-01613**		→ 07/2010
1.6 (77kW), 1.6 TDI (55kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	04/07-12/14	BTS, CFNA, CAYA, CAYB, CAYC	**FC-01614**		→ 07/2010
1.6 (77kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	04/07-12/14	BTS, CFNA, CAYB, CAYC	**FT10702C**		
1.9 TDI (77kW)	04/07-03/10	BLS, BSW	**FT10702C**		
1.9 TDI (77kW)	04/07-03/10	BLS, BSW	**FC-01613**		→ 07/2010
1.9 TDI (77kW)	04/07-03/10	BLS, BSW	**FC-01614**		→ 07/2010
1.2 (44kW), 1.2 (51kW), 1.2 12V (44kW)	12/06-12/14	BBM, CHFA, BZG, CEVA, CGPA, CHTA, CGPB	**FF-01245**		with pressure regulator
1.2 TDI (55kW)	05/10-12/14	CFWA	**FF-01466**		
1.2 TSI (63kW), 1.2 TSI (77kW)	03/10-12/14	CBZA, CBZB	**FF-01243**		
1.4 (63kW)	01/07-12/14	BXW, CGGB	**FF-01245**		with pressure regulator
1.4 TDI (51kW), 1.4 TDI (59kW)	01/07-03/10	BMS, BNV, BNM	**FF-01462**		
1.4 TDI (51kW), 1.4 TDI (59kW)	01/07-03/10	BMS, BNV, BNM	**FT10205D**		
1.4 TSI (132kW)	05/10-12/14	CAVE, CTHE	**FF-01243**		
1.6 (77kW)	04/07-12/14	BTS, CFNA	**FF-01245**		with pressure regulator
1.6 TDI (55kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	03/10-12/14	CAYA, CAYB, CAYC	**FF-01462**		
1.6 TDI (55kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	03/10-12/14	CAYA, CAYB, CAYC	**FT10205D**		
1.9 TDI (77kW)	04/07-03/10	BLS, BSW	**FF-01463**		
1.2 (44kW), 1.2 (51kW)	12/06-12/14	BBM, CHFA, BZG, CEVA, CGPA, CHTA	**FT10502O**		
1.2 (44kW), 1.2 (51kW), 1.2 12V (44kW)	12/06-12/14	BBM, CHFA, BZG, CEVA, CGPA, CHTA, CGPB	**FO-00064**		
1.2 TDI (55kW)	05/10-12/14	CFWA	**FO-00101**		
1.2 TSI (63kW), 1.2 TSI (77kW)	03/10-12/14	CBZA, CBZB	**FO-00266**		with one anti-return valve
1.4 (63kW)	01/07-12/14	BXW, CGGB	**FT10501O**		
1.4 (63kW)	01/07-12/14	BXW, CGGB	**FO-00264**		with one anti-return valve
1.4 TDI (51kW), 1.4 TDI (59kW)	01/07-03/10	BMS, BNV, BNM	**FO-00038**		
1.4 TDI (51kW), 1.4 TDI (59kW)	01/07-03/10	BMS, BNV, BNM	**FT10506O**		
1.4 TSI (132kW)	05/10-12/14	CAVE, CTHE	**FO-00265**		with one anti-return valve
1.6 (77kW)	04/07-12/14	BTS, CFNA	**FO-00039**		
1.6 (77kW)	04/07-12/14	CFNA	**FO-00266**		with one anti-return valve
1.6 TDI (55kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	03/10-12/14	CAYA, CAYB, CAYC	**FO-00100**		
1.9 TDI (77kW)	04/07-03/10	BLS, BSW	**FO-00038**		
1.9 TDI (77kW)	04/07-03/10	BLS, BSW	**FT10506O**		
FABIA Combi					
1.2 (44kW), 1.2 (51kW), 1.2 12V (44kW)	10/07-12/14	BBM, CHFA, BZG, CEVA, CGPA, CHTA, CGPB	**FA-00977**		
1.2 TDI (55kW)	05/10-12/14	CFWA	**FA-00358**		
1.2 TSI (63kW), 1.2 TSI (77kW)	03/10-12/14	CBZA, CBZB	**FA-00358**		
1.4 (63kW)	10/07-12/14	BXW, CGGB	**FA-00952**		
1.4 TDI (51kW), 1.4 TDI (59kW)	10/07-03/10	BMS, BNV, BNM	**FA-00978**		
1.4 TDI (51kW), 1.4 TDI (59kW)	10/07-03/10	BMS, BNV, BNM	**FA-00979**		
1.4 TSI (132kW)	05/10-12/14	CAVE, CTHE	**FA-00358**		

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OPTIMAL

FABIA Combi					
1.6 (77kW)	10/07-12/14	BTS, CFNA	**FA-00952**		
1.6 TDI (55kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	03/10-12/14	CAYA, CAYB, CAYC	**FA-00358**		
1.9 TDI (77kW)	10/07-03/10	BLS, BSW	**FA-00978**		
1.9 TDI (77kW)	10/07-03/10	BLS, BSW	**FA-00979**		
1.2 (44kW), 1.2 (51kW)	10/07-12/14	BBM, CHFA, BZG, CEVA, CGPA, CHTA	**FT10702C**		
1.2 (44kW), 1.2 (51kW)	10/07-12/14	BBM, CHFA, BZG, CEVA, CGPA, CHTA	**FC-01613**		→ 07/2010
1.2 (44kW), 1.2 (51kW)	10/07-12/14	BBM, CHFA, BZG, CEVA, CGPA, CHTA	**FC-01614**		→ 07/2010
1.2 TDI (55kW)	05/10-12/14	CFWA	**FC-01613**		→ 07/2010
1.2 TDI (55kW)	05/10-12/14	CFWA	**FC-01614**		→ 07/2010
1.2 TSI (63kW), 1.2 TSI (77kW)	03/10-12/14	CBZA, CBZB	**FT10702C**		
1.2 TSI (63kW), 1.2 TSI (77kW)	03/10-12/14	CBZA, CBZB	**FC-01613**		→ 07/2010
1.2 TSI (63kW), 1.2 TSI (77kW)	03/10-12/14	CBZA, CBZB	**FC-01614**		→ 07/2010
1.4 (63kW)	10/07-12/14	BXW, CGGB	**FT10702C**		
1.4 (63kW), 1.4 TSI (132kW)	10/07-12/14	BXW, CGGB, CAVE, CTHE	**FC-01613**		→ 07/2010
1.4 (63kW), 1.4 TSI (132kW)	10/07-12/14	BXW, CGGB, CAVE, CTHE	**FC-01614**		→ 07/2010
1.4 TDI (51kW), 1.4 TDI (59kW)	10/07-03/10	BMS, BNV, BNM	**FT10702C**		
1.4 TDI (51kW), 1.4 TDI (59kW)	10/07-03/10	BMS, BNV, BNM	**FC-01613**		→ 07/2010
1.4 TDI (51kW), 1.4 TDI (59kW)	10/07-03/10	BMS, BNV, BNM	**FC-01614**		→ 07/2010
1.6 (77kW), 1.6 TDI (55kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	10/07-12/14	BTS, CFNA, CAYA, CAYB, CAYC	**FC-01613**		→ 07/2010
1.6 (77kW), 1.6 TDI (55kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	10/07-12/14	BTS, CFNA, CAYA, CAYB, CAYC	**FC-01614**		→ 07/2010
1.6 (77kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	10/07-12/14	BTS, CFNA, CAYB, CAYC	**FT10702C**		
1.9 TDI (77kW)	10/07-03/10	BLS, BSW	**FT10702C**		
1.9 TDI (77kW)	10/07-03/10	BLS, BSW	**FC-01613**		→ 07/2010
1.9 TDI (77kW)	10/07-03/10	BLS, BSW	**FC-01614**		→ 07/2010
1.2 (44kW), 1.2 (51kW), 1.2 12V (44kW)	10/07-12/14	BBM, CHFA, BZG, CEVA, CGPA, CHTA, CGPB	**FF-01245**		with pressure regulator
1.2 TDI (55kW)	05/10-12/14	CFWA	**FF-01466**		
1.2 TSI (63kW), 1.2 TSI (77kW)	03/10-12/14	CBZA, CBZB	**FF-01243**		
1.4 (63kW)	10/07-12/14	BXW, CGGB	**FF-01245**		with pressure regulator
1.4 TDI (51kW), 1.4 TDI (59kW)	10/07-03/10	BMS, BNV, BNM	**FF-01462**		
1.4 TDI (51kW), 1.4 TDI (59kW)	10/07-03/10	BMS, BNV, BNM	**FT10205D**		
1.4 TSI (132kW)	05/10-12/14	CAVE, CTHE	**FF-01243**		
1.6 (77kW)	10/07-12/14	BTS, CFNA	**FF-01245**		with pressure regulator
1.6 TDI (55kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	03/10-12/14	CAYA, CAYB, CAYC	**FF-01462**		
1.6 TDI (55kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	03/10-12/14	CAYA, CAYB, CAYC	**FT10205D**		
1.9 TDI (77kW)	10/07-03/10	BLS, BSW	**FF-01463**		
1.2 (44kW), 1.2 (51kW)	10/07-12/14	BBM, CHFA, BZG, CEVA, CGPA, CHTA	**FT10502O**		
1.2 (44kW), 1.2 (51kW), 1.2 12V (44kW)	10/07-12/14	BBM, CHFA, BZG, CEVA, CGPA, CHTA, CGPB	**FO-00064**		
1.2 TDI (55kW)	05/10-12/14	CFWA	**FO-00101**		
1.2 TSI (63kW), 1.2 TSI (77kW)	03/10-12/14	CBZA, CBZB	**FO-00266**		with one anti-return valve
1.4 (63kW)	10/07-12/14	BXW, CGGB	**FT10501O**		
1.4 (63kW)	10/07-12/14	BXW, CGGB	**FO-00264**		with one anti-return valve
1.4 TDI (51kW), 1.4 TDI (59kW)	10/07-03/10	BMS, BNV, BNM	**FO-00038**		
1.4 TDI (51kW), 1.4 TDI (59kW)	10/07-03/10	BMS, BNV, BNM	**FT10506O**		
1.4 TSI (132kW)	05/10-12/14	CAVE, CTHE	**FO-00265**		with one anti-return valve
1.6 (77kW)	10/07-12/14	BTS, CFNA	**FO-00039**		
1.6 (77kW)	10/07-12/14	CFNA	**FO-00266**		with one anti-return valve
1.6 TDI (55kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	03/10-12/14	CAYA, CAYB, CAYC	**FO-00100**		
1.9 TDI (77kW)	10/07-03/10	BLS, BSW	**FO-00038**		
1.9 TDI (77kW)	10/07-03/10	BLS, BSW	**FT10506O**		
FAVORIT (781)					
1.3 (50kW)	01/94-09/94	136B	**FA-01019**		
1.3 135 (42kW), 1.3 135 (43kW), 1.3 135 (44kW), 1.3 135 X,LX,GLX (40kW), 1.3 135L (43kW), 1.3 136 (45kW)	05/89-09/94	136L, 781.135, 781.135E	**FA-01074**		→ 02/1993

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FAVORIT (781)					
1.3 135 (42kW), 1.3 135 (43kW), 1.3 135 (44kW), 1.3 135 X,LX,GLX (40kW), 1.3 135L (43kW), 1.3 136 (45kW)	05/89-09/94	136L, 781.135, 781.135E	**FA-01019**		03/1993 →
1.3 (50kW), 1.3 135 (42kW), 1.3 135 (43kW), 1.3 135 (44kW), 1.3 135 X,LX,GLX (40kW), 1.3 135L (43kW), 1.3 136 (45kW)	05/89-09/94	136L, 136B, 781.135, 781.135E	**FC-01581**		
1.3 (50kW)	01/94-09/94	136B	**FF-01229**		
1.3 135 (42kW), 1.3 135 (43kW), 1.3 135 (44kW), 1.3 135 X,LX,GLX (40kW), 1.3 135L (43kW), 1.3 136 (45kW)	05/89-09/94	136L, 781.135, 781.135E	**FF-01482**		
1.3 (50kW)	01/94-09/94	136B	**FO-00249**		with one anti-return valve
1.3 135 (42kW), 1.3 135 (43kW), 1.3 135 (44kW), 1.3 135 X,LX,GLX (40kW), 1.3 135L (43kW), 1.3 136 (45kW)	05/89-09/94	136L, 781.135, 781.135E	**FO-00131**		→ 02/1993; with one anti-return valve
1.3 135 (42kW), 1.3 135 (43kW), 1.3 135 (44kW), 1.3 135 X,LX,GLX (40kW), 1.3 135L (43kW), 1.3 136 (45kW)	05/89-09/94	136L, 781.135, 781.135E	**FO-00249**		03/1993 →; with one anti-return valve
FAVORIT Forman (785)					
1.3 (40kW), 1.3 (44kW), 1.3 (45kW)	08/91-06/95	781.135, 781.135E, OHC	**FA-01074**		→ 02/1993
1.3 (40kW), 1.3 (44kW), 1.3 (45kW)	08/91-06/95	781.135, 781.135E, OHC	**FA-01019**		03/1993 →
1.3 (50kW)	01/94-06/95	136B	**FA-01019**		
1.3 (40kW), 1.3 (44kW), 1.3 (45kW), 1.3 (50kW)	08/91-06/95	136B, 781.135, 781.135E, OHC	**FC-01581**		
1.3 (40kW), 1.3 (44kW), 1.3 (45kW)	08/91-06/95	781.135, 781.135E, OHC	**FF-01482**		
1.3 (50kW)	01/94-06/95	136B	**FF-01229**		
1.3 (40kW), 1.3 (44kW), 1.3 (45kW)	08/91-06/95	781.135, 781.135E, OHC	**FO-00131**		→ 02/1993; with one anti-return valve
1.3 (40kW), 1.3 (44kW), 1.3 (45kW)	08/91-06/95	781.135, 781.135E, OHC	**FO-00249**		03/1993 →; with one anti-return valve
1.3 (50kW)	01/94-06/95	136B	**FO-00249**		with one anti-return valve
FAVORIT Pickup (787)					
Alle Modelle	12/92-06/97	135B, 136B, 781.135	**FA-01019**		
Alle Modelle	12/92-06/97	135B, 136B, 781.135	**FC-01581**		
Alle Modelle	12/92-06/97	135B, 136B, 781.135	**FF-01229**		
Alle Modelle	12/92-06/97	135B, 136B, 781.135	**FO-00249**		with one anti-return valve
FELICIA (6U1)					
1.3 (40kW), 1.3 (43kW), 1.3 (50kW)	10/94-03/98	135L, AMJ, 135B, AMG, 136B, AMH	**FA-01019**		Mono-Jetronic
1.3 (40kW), 1.3 (50kW)	10/94-03/98	135B, AMG, 136B, AMH	**FA-00807**		
1.3 (40kW), 1.3 (50kW)	10/94-03/98	135B, AMG, 136B, AMH	**FA-00551**		K-Jetronic
1.6 LX (55kW)	08/95-03/98	AEE, EA111	**FA-00551**		
1.6 LX (55kW)	08/95-03/98	AEE, EA111	**FA-00807**		
1.6 LX (55kW)	08/95-03/98	AEE, EA111	**FA-01019**		
1.9 D (47kW)	10/95-03/98	AEF	**FA-00806**		
1.9 D (47kW)	10/95-03/98	AEF	**FA-00807**		
1.3 (40kW), 1.3 (43kW), 1.3 (50kW)	10/94-03/98	135L, AMJ, 135B, AMG, 136B, AMH	**FC-01631**		
1.6 LX (55kW)	08/95-03/98	AEE, EA111	**FC-01631**		
1.9 D (47kW)	10/95-03/98	AEF	**FC-01631**		
1.3 (40kW), 1.3 (43kW), 1.3 (50kW)	10/94-03/98	135L, AMJ, 135B, AMG, 136B, AMH	**FF-01229**		
1.6 LX (55kW)	08/95-03/98	AEE, EA111	**FF-01229**		
1.9 D (47kW)	10/95-03/98	AEF	**FF-01257**		
1.3 (40kW), 1.3 (43kW), 1.3 (50kW)	10/94-03/98	135L, AMJ, 135B, AMG, 136B, AMH	**FO-00249**		with one anti-return valve
1.6 LX (55kW)	08/95-03/98	AEE, EA111	**FT10501O**		
1.6 LX (55kW)	08/95-03/98	AEE, EA111	**FO-00236**		with one anti-return valve
1.9 D (47kW)	10/95-03/98	AEF	**FO-00135**		with one anti-return valve
FELICIA Pickup (797)					
1.3 (40kW), 1.3 (50kW)	06/97-04/02	135B, 135M, AMG, 136B, 136M, AMH	**FA-00807**		
1.3 (40kW), 1.3 (50kW)	06/97-04/02	135B, 135M, AMG, 136B, 136M, AMH	**FA-00551**		K-Jetronic
1.3 (40kW), 1.3 (50kW)	06/97-04/02	135B, 135M, AMG, 136B, 136M, AMH	**FA-01019**		Mono-Jetronic
1.6 (55kW)	06/97-04/02	AEE	**FA-00551**		
1.6 (55kW)	06/97-04/02	AEE	**FA-00807**		
1.6 (55kW)	06/97-04/02	AEE	**FA-01019**		
1.9 D (47kW)	06/97-04/02	AEF	**FA-00806**		

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FELICIA Pickup (797)					
1.9 D (47kW)	06/97-04/02	AEF	**FA-00807**		
1.3 (40kW), 1.3 (50kW)	06/97-04/02	135B, 135M, AMG, 136B, 136M, AMH	**FC-01631**		
1.6 (55kW)	06/97-04/02	AEE	**FC-01631**		
1.9 D (47kW)	06/97-04/02	AEF	**FC-01631**		
1.3 (40kW), 1.3 (50kW)	06/97-04/02	135B, 135M, AMG, 136B, 136M, AMH	**FF-01229**		
1.6 (55kW)	06/97-04/02	AEE	**FF-01229**		
1.9 D (47kW)	06/97-04/02	AEF	**FF-01257**		
1.3 (40kW), 1.3 (50kW)	06/97-04/02	135B, 135M, AMG, 136B, 136M, AMH	**FO-00249**		with one anti-return valve
1.6 (55kW)	06/97-04/02	AEE	**FT10501O**		
1.6 (55kW)	06/97-04/02	AEE	**FO-00236**		with one anti-return valve
1.9 D (47kW)	06/97-04/02	AEF	**FO-00135**		with one anti-return valve
FELICIA Estate (6U5)					
1.3 (43kW), 1.3 LX (40kW), 1.3 LXI (50kW)	08/95-03/98	135L, AMJ, 135B, AMG, 136B, AMH	**FA-01019**		Mono-Jetronic
1.3 LX (40kW), 1.3 LXI (50kW)	08/95-03/98	135B, AMG, 136B, AMH	**FA-00807**		
1.3 LX (40kW), 1.3 LXI (50kW)	08/95-03/98	135B, AMG, 136B, AMH	**FA-00551**		K-Jetronic
1.6 GLX (55kW)	08/95-03/98	AEE	**FA-00551**		
1.6 GLX (55kW)	08/95-03/98	AEE	**FA-00807**		
1.6 GLX (55kW)	08/95-03/98	AEE	**FA-01019**		
1.9 D (47kW)	10/95-03/98	AEF	**FA-00806**		
1.9 D (47kW)	10/95-03/98	AEF	**FA-00807**		
1.3 (43kW), 1.3 LX (40kW), 1.3 LXI (50kW)	08/95-03/98	135L, AMJ, 135B, AMG, 136B, AMH	**FC-01631**		
1.6 GLX (55kW)	08/95-03/98	AEE	**FC-01631**		
1.9 D (47kW)	10/95-03/98	AEF	**FC-01631**		
1.3 (43kW), 1.3 LX (40kW), 1.3 LXI (50kW)	08/95-03/98	135L, AMJ, 135B, AMG, 136B, AMH	**FF-01229**		
1.6 GLX (55kW)	08/95-03/98	AEE	**FF-01229**		
1.9 D (47kW)	10/95-03/98	AEF	**FF-01257**		
1.3 (43kW), 1.3 LX (40kW), 1.3 LXI (50kW)	08/95-03/98	135L, AMJ, 135B, AMG, 136B, AMH	**FO-00249**		with one anti-return valve
1.6 GLX (55kW)	08/95-03/98	AEE	**FT10501O**		
1.6 GLX (55kW)	08/95-03/98	AEE	**FO-00236**		with one anti-return valve
1.9 D (47kW)	10/95-03/98	AEF	**FO-00135**		with one anti-return valve
FELICIA Mk II (6U1)					
1.3 (40kW)	01/98-06/01	AMG	**FA-00551**		K-Jetronic
1.3 (40kW), 1.3 (43kW), 1.3 (50kW)	01/98-06/01	AMG, AMH, AMJ	**FA-01019**		Mono-Jetronic
1.3 (40kW), 1.3 (50kW)	01/98-06/01	AMG, AMH	**FA-00807**		
1.3 (50kW)	01/98-06/01	AMH	**FA-00551**		
1.6 (55kW)	01/98-06/01	AEE	**FA-00806**		
1.6 (55kW)	01/98-06/01	AEE	**FA-00807**		
1.9 D (47kW)	01/98-06/01	AEF	**FA-00806**		
1.9 D (47kW)	01/98-06/01	AEF	**FA-00807**		
1.3 (40kW), 1.3 (43kW), 1.3 (50kW)	01/98-06/01	AMG, AMH, AMJ	**FC-01631**		
1.6 (55kW)	01/98-06/01	AEE	**FC-01631**		
1.9 D (47kW)	01/98-06/01	AEF	**FC-01631**		
1.3 (40kW), 1.3 (43kW), 1.3 (50kW)	01/98-06/01	AMG, AMH, AMJ	**FF-01229**		
1.6 (55kW)	01/98-06/01	AEE	**FF-01229**		
1.9 D (47kW)	01/98-06/01	AEF	**FF-01257**		
1.3 (40kW), 1.3 (43kW), 1.3 (50kW)	01/98-06/01	AMG, AMH, AMJ	**FO-00249**		with one anti-return valve
1.6 (55kW)	01/98-06/01	AEE	**FT10501O**		
1.6 (55kW)	01/98-06/01	AEE	**FO-00236**		with one anti-return valve
1.9 D (47kW)	01/98-06/01	AEF	**FO-00135**		with one anti-return valve
FELICIA Mk II Estate (6U5)					
1.3 (50kW)	01/98-06/01	AMH	**FA-00551**		
1.3 (50kW)	01/98-06/01	AMH	**FA-00807**		
1.3 (50kW)	01/98-06/01	AMH	**FA-01019**		Mono-Jetronic
1.6 (55kW)	01/98-06/01	AEE	**FA-00551**		
1.6 (55kW)	01/98-06/01	AEE	**FA-00807**		
1.6 (55kW)	01/98-06/01	AEE	**FA-01019**		
1.9 D (47kW)	01/98-06/01	AEF	**FA-00806**		

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FELICIA Mk II Estate (6U5)					
1.9 D (47kW)	01/98-06/01	AEF	**FA-00807**		
1.3 (50kW)	01/98-06/01	AMH	**FC-01631**		
1.6 (55kW)	01/98-06/01	AEE	**FC-01631**		
1.9 D (47kW)	01/98-06/01	AEF	**FC-01631**		
1.3 (50kW)	01/98-06/01	AMH	**FF-01229**		
1.6 (55kW)	01/98-06/01	AEE	**FF-01229**		
1.9 D (47kW)	01/98-06/01	AEF	**FF-01257**		
1.3 (50kW)	01/98-06/01	AMH	**FO-00249**		with one anti-return valve
1.6 (55kW)	01/98-06/01	AEE	**FT10501O**		
1.6 (55kW)	01/98-06/01	AEE	**FO-00236**		with one anti-return valve
1.9 D (47kW)	01/98-06/01	AEF	**FO-00135**		with one anti-return valve
OCTAVIA (1U2)					
1.4 (44kW)	04/99-03/01	AMD	**FA-00834**		
1.4 (44kW)	04/99-03/01	AMD	**FA-00839**		
1.4 (44kW)	04/99-03/01	AMD	**FT10004A**		
1.4 (44kW)	04/99-03/01	AMD	**FT10005A**		
1.4 16V (55kW)	09/00-12/10	AXP, BCA	**FA-00951**		
1.4 16V (55kW)	09/00-12/10	AXP, BCA	**FT10004A**		
1.4 16V (55kW)	09/00-12/10	AXP, BCA	**FT10005A**		
1.4 16V (55kW)	09/00-12/10	AXP, BCA	**FA-00949**		→ 07/2004
1.6 (55kW)	09/96-09/04	AEE	**FA-00839**		
1.6 (55kW)	09/96-09/04	AEE	**FA-01019**		
1.6 (55kW)	09/96-09/04	AEE	**FT10005A**		
1.6 (74kW)	02/97-12/07	AEH, AKL	**FA-00834**		
1.6 (74kW)	02/97-12/07	AEH, AKL	**FA-00839**		
1.6 (74kW), 1.6 (75kW)	02/97-12/10	AEH, AKL, AVU, BFQ	**FT10004A**		
1.6 (74kW), 1.6 (75kW)	02/97-12/10	AEH, AKL, AVU, BFQ	**FT10005A**		
1.6 (75kW)	11/00-12/10	AVU, BFQ	**FA-00834**		→ 07/2004
1.6 (75kW)	11/00-12/10	AVU, BFQ	**FA-00839**		→ 07/2004
1.8 (92kW)	09/96-07/00	AGN	**FA-00834**		→ 08/1999
1.8 (92kW)	09/96-07/00	AGN	**FA-00839**		→ 08/1999
1.8 (92kW), 1.8 T (110kW), 1.8 T 4x4 (110kW), RS 1.8 T (132kW)	09/96-12/10	AGN, AGU, ARX, ARZ, AUM, ARX, AUQ	**FT10004A**		
1.8 (92kW), 1.8 T (110kW), 1.8 T 4x4 (110kW), RS 1.8 T (132kW)	09/96-12/10	AGN, AGU, ARX, ARZ, AUM, ARX, AUQ	**FT10005A**		
1.8 T (110kW), 1.8 T 4x4 (110kW), RS 1.8 T (132kW)	08/97-12/10	AGU, ARX, ARZ, AUM, ARX, AUQ	**FA-00834**		
1.8 T (110kW), 1.8 T 4x4 (110kW), RS 1.8 T (132kW)	08/97-12/10	AGU, ARX, ARZ, AUM, ARX, AUQ	**FA-00839**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW)	09/96-12/10	AGP, AQM, AGR, ALH, AHF, ASV, AXR	**FT10004A**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW)	09/96-12/10	AGP, AQM, AGR, ALH, AHF, ASV, ASZ, AXR	**FA-00834**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW)	09/96-12/10	AGP, AQM, AGR, ALH, AHF, ASV, ASZ, AXR	**FA-00839**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW)	09/96-12/10	AGP, AQM, AGR, ALH, AHF, ASV, ASZ, AXR	**FT10005A**		
1.9 TDI (74kW)	10/05-12/10	AXR	**FT10007A**		
2.0 (85kW)	04/99-05/07	AEG, APK, AQY, AZH, AZJ	**FA-00834**		
2.0 (85kW)	04/99-05/07	AEG, APK, AQY, AZH, AZJ	**FA-00839**		
2.0 (85kW)	04/99-05/07	AEG, APK, AQY, AZH, AZJ	**FT10004A**		
2.0 (85kW)	04/99-05/07	AEG, APK, AQY, AZH, AZJ	**FT10005A**		
1.4 (44kW)	04/99-03/01	AMD	**FC-01530**		
1.4 (44kW)	04/99-03/01	AMD	**FC-01531**		
1.4 (44kW)	04/99-03/01	AMD	**FT10700C**		
1.4 16V (55kW)	09/00-12/10	AXP, BCA	**FC-01530**		
1.4 16V (55kW)	09/00-12/10	AXP, BCA	**FC-01531**		
1.4 16V (55kW)	09/00-12/10	AXP, BCA	**FT10700C**		
1.6 (55kW)	09/96-09/04	AEE	**FC-01530**		
1.6 (55kW)	09/96-09/04	AEE	**FC-01531**		

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OCTAVIA (1U2)					
1.6 (55kW)	09/96-09/04	AEE	**FT10700C**		
1.6 (74kW), 1.6 (75kW)	02/97-12/10	AEH, AKL, AVU, BFQ	**FC-01530**		
1.6 (74kW), 1.6 (75kW)	02/97-12/10	AEH, AKL, AVU, BFQ	**FC-01531**		
1.6 (74kW), 1.6 (75kW)	02/97-12/10	AEH, AKL, AVU, BFQ	**FT10700C**		
1.8 (92kW), 1.8 T (110kW), 1.8 T 4x4 (110kW), RS 1.8 T (132kW)	09/96-12/10	AGN, AGU, ARX, ARZ, AUM, ARX, AUQ	**FC-01530**		
1.8 (92kW), 1.8 T (110kW), 1.8 T 4x4 (110kW), RS 1.8 T (132kW)	09/96-12/10	AGN, AGU, ARX, ARZ, AUM, ARX, AUQ	**FC-01531**		
1.8 (92kW), 1.8 T (110kW), 1.8 T 4x4 (110kW), RS 1.8 T (132kW)	09/96-12/10	AGN, AGU, ARX, ARZ, AUM, ARX, AUQ	**FT10700C**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW)	09/96-12/10	AGP, AQM, AGR, ALH, AHF, ASV, ASZ, AXR	**FT10700C**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (96kW)	09/96-03/10	AGP, AQM, AGR, ALH, AHF, ASV, ASZ	**FC-01530**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (96kW)	09/96-03/10	AGP, AQM, AGR, ALH, AHF, ASV, ASZ	**FC-01531**		
1.9 TDI (74kW)	10/05-12/10	AXR	**FC-01646**		
1.9 TDI (74kW)	10/05-12/10	AXR	**FC-01647**		
1.9 TDI (74kW)	10/05-12/10	AXR	**FC-01530**		
2.0 (85kW)	04/99-05/07	AEG, APK, AQY, AZH, AZJ	**FC-01530**		
2.0 (85kW)	04/99-05/07	AEG, APK, AQY, AZH, AZJ	**FC-01531**		
2.0 (85kW)	04/99-05/07	AEG, APK, AQY, AZH, AZJ	**FT10700C**		
1.4 (44kW)	04/99-03/01	AMD	**FF-01242**		
1.4 16V (55kW)	09/00-12/10	AXP, BCA	**FF-01242**		
1.6 (55kW)	09/96-09/04	AEE	**FF-01242**		
1.6 (74kW), 1.6 (75kW)	02/97-12/10	AEH, AKL, AVU, BFQ	**FF-01242**		
1.8 (92kW), 1.8 T (110kW), 1.8 T 4x4 (110kW), RS 1.8 T (132kW)	09/96-12/10	AGN, AGU, ARX, ARZ, AUM, ARX, AUQ	**FF-01242**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW)	09/96-12/10	AGP, AQM, AGR, ALH, AHF, ASV, ASZ, AXR	**FF-01258**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW)	09/96-12/10	AGP, AQM, AGR, ALH, AHF, ASV, ASZ, AXR	**FT10201D**		
2.0 (85kW)	04/99-05/07	AEG, APK, AQY, AZH, AZJ	**FF-01242**		
1.4 (44kW)	04/99-03/01	AMD	**FO-00264**		with one anti-return valve
1.4 16V (55kW)	09/00-12/10	AXP, BCA	**FT10501O**		
1.4 16V (55kW)	09/00-12/10	AXP, BCA	**FO-00237**		with one anti-return valve
1.6 (55kW)	09/96-09/04	AEE	**FT10501O**		
1.6 (55kW)	09/96-09/04	AEE	**FO-00264**		→ 09/1999; with one anti-return valve
1.6 (74kW), 1.6 (75kW)	02/97-12/10	AEH, AKL, AVU, BFQ	**FO-00140**		with one anti-return valve
1.8 (92kW)	09/96-07/00	AGN	**FO-00140**		→ 08/1999; with one anti-return valve
1.8 T (110kW), 1.8 T 4x4 (110kW), RS 1.8 T (132kW)	08/97-12/10	AGU, ARX, ARZ, AUM, ARX, AUQ	**FO-00140**		with one anti-return valve
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW)	09/96-12/10	AGP, AQM, AGR, ALH, AHF, ASV, ASZ, AXR	**FO-00009**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW)	09/96-12/10	AGP, AQM, AGR, ALH, AHF, ASV, ASZ, AXR	**FT10500O**		
2.0 (85kW)	04/99-05/07	AEG, APK, AQY, AZH, AZJ	**FO-00140**		with one anti-return valve
OCTAVIA Combi (1U5)					
1.4 16V (55kW)	08/00-12/10	AXP, BCA	**FA-00949**		
1.6 (55kW)	07/98-09/04	AEE	**FA-00839**		
1.6 (55kW)	07/98-09/04	AEE	**FA-01019**		
1.6 (55kW)	07/98-09/04	AEE	**FT10005A**		
1.6 (74kW), 1.6 (75kW)	07/98-12/10	AEH, AKL, AVU, BFQ	**FA-00834**		
1.6 (74kW), 1.6 (75kW)	07/98-12/10	AEH, AKL, AVU, BFQ	**FA-00839**		
1.6 (74kW), 1.6 (75kW)	07/98-12/10	AEH, AKL, AVU, BFQ	**FT10004A**		
1.6 (74kW), 1.6 (75kW)	07/98-12/10	AEH, AKL, AVU, BFQ	**FT10005A**		
1.8 20V (92kW)	07/98-07/00	AGN	**FA-00834**		→ 08/1999
1.8 20V (92kW)	07/98-07/00	AGN	**FA-00839**		→ 08/1999
1.8 20V (92kW), 1.8 T (110kW), 1.8 T 4x4 (110kW), RS 1.8 T (132kW)	07/98-12/10	AGN, AGU, ARX, ARZ, AUM, ARX, AUQ	**FT10004A**		

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ENGINE

OPTIMAL

OCTAVIA Combi (1U5)					
1.8 20V (92kW), 1.8 T (110kW), 1.8 T 4x4 (110kW), RS 1.8 T (132kW)	07/98-12/10	AGN, AGU, ARX, ARZ, AUM, ARX, AUQ	**FT10005A**		
1.8 T (110kW), 1.8 T 4x4 (110kW), RS 1.8 T (132kW)	07/98-12/10	AGU, ARX, ARZ, AUM, ARX, AUQ	**FA-00834**		
1.8 T (110kW), 1.8 T 4x4 (110kW), RS 1.8 T (132kW)	07/98-12/10	AGU, ARX, ARZ, AUM, ARX, AUQ	**FA-00839**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW), 1.9 TDI 4x4 (66kW), 1.9 TDI 4x4 (74kW)	07/98-12/10	AGP, AQM, AGR, AGR, ALH, AHF, ASV, ASZ, ATD, AXR, AXR	**FA-00834**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW), 1.9 TDI 4x4 (66kW), 1.9 TDI 4x4 (74kW)	07/98-12/10	AGP, AQM, AGR, AGR, ALH, AHF, ASV, ASZ, ATD, AXR, AXR	**FT10004A**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (96kW), 1.9 TDI 4x4 (66kW), 1.9 TDI 4x4 (74kW)	07/98-03/10	AGP, AQM, AGR, AGR, ALH, AHF, ASV, ASZ, ATD	**FA-00839**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI (96kW), 1.9 TDI 4x4 (66kW), 1.9 TDI 4x4 (74kW)	07/98-03/10	AGP, AQM, AGR, AGR, ALH, AHF, ASV, ASZ, ATD	**FT10005A**		
2.0 (85kW), 2.0 4x4 (85kW), 2.0 4x4 (88kW)	04/99-12/10	AEG, APK, AQY, AZH, AZJ, ATF, AZH, AZJ	**FA-00834**		
2.0 (85kW), 2.0 4x4 (85kW), 2.0 4x4 (88kW)	04/99-12/10	AEG, APK, AQY, AZH, AZJ, ATF, AZH, AZJ	**FA-00839**		
2.0 (85kW), 2.0 4x4 (85kW), 2.0 4x4 (88kW)	04/99-12/10	AEG, APK, AQY, AZH, AZJ, ATF, AZH, AZJ	**FT10004A**		
2.0 (85kW), 2.0 4x4 (85kW), 2.0 4x4 (88kW)	04/99-12/10	AEG, APK, AQY, AZH, AZJ, ATF, AZH, AZJ	**FT10005A**		
1.4 16V (55kW)	08/00-12/10	AXP, BCA	**FC-01530**		
1.4 16V (55kW)	08/00-12/10	AXP, BCA	**FC-01531**		
1.4 16V (55kW)	08/00-12/10	AXP, BCA	**FT10700C**		
1.6 (55kW)	07/98-09/04	AEE	**FC-01530**		
1.6 (55kW)	07/98-09/04	AEE	**FC-01531**		
1.6 (55kW)	07/98-09/04	AEE	**FT10700C**		
1.6 (74kW), 1.6 (75kW)	07/98-12/10	AEH, AKL, AVU, BFQ	**FC-01530**		
1.6 (74kW), 1.6 (75kW)	07/98-12/10	AEH, AKL, AVU, BFQ	**FC-01531**		
1.6 (74kW), 1.6 (75kW)	07/98-12/10	AEH, AKL, AVU, BFQ	**FT10700C**		
1.8 20V (92kW), 1.8 T (110kW), 1.8 T 4x4 (110kW), RS 1.8 T (132kW)	07/98-12/10	AGN, AGU, ARX, ARZ, AUM, ARX, AUQ	**FC-01530**		
1.8 20V (92kW), 1.8 T (110kW), 1.8 T 4x4 (110kW), RS 1.8 T (132kW)	07/98-12/10	AGN, AGU, ARX, ARZ, AUM, ARX, AUQ	**FC-01531**		
1.8 20V (92kW), 1.8 T (110kW), 1.8 T 4x4 (110kW), RS 1.8 T (132kW)	07/98-12/10	AGN, AGU, ARX, ARZ, AUM, ARX, AUQ	**FT10700C**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW), 1.9 TDI 4x4 (66kW), 1.9 TDI 4x4 (74kW)	07/98-12/10	AGP, AQM, AGR, AGR, ALH, AHF, ASV, ASZ, ATD, AXR, AXR	**FC-01530**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW), 1.9 TDI 4x4 (66kW), 1.9 TDI 4x4 (74kW)	07/98-12/10	AGP, AQM, AGR, AGR, ALH, AHF, ASV, ASZ, ATD, AXR, AXR	**FC-01531**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW), 1.9 TDI 4x4 (66kW), 1.9 TDI 4x4 (74kW)	07/98-12/10	AGP, AQM, AGR, AGR, ALH, AHF, ASV, ASZ, ATD, AXR, AXR	**FT10700C**		
2.0 (85kW), 2.0 4x4 (85kW), 2.0 4x4 (88kW)	04/99-12/10	AEG, APK, AQY, AZH, AZJ, ATF, AZH, AZJ	**FC-01530**		
2.0 (85kW), 2.0 4x4 (85kW), 2.0 4x4 (88kW)	04/99-12/10	AEG, APK, AQY, AZH, AZJ, ATF, AZH, AZJ	**FC-01531**		
2.0 (85kW), 2.0 4x4 (85kW), 2.0 4x4 (88kW)	04/99-12/10	AEG, APK, AQY, AZH, AZJ, ATF, AZH, AZJ	**FT10700C**		
1.4 16V (55kW)	08/00-12/10	AXP, BCA	**FF-01242**		
1.6 (55kW)	07/98-09/04	AEE	**FF-01242**		
1.6 (74kW), 1.6 (75kW)	07/98-12/10	AEH, AKL, AVU, BFQ	**FF-01242**		
1.8 20V (92kW), 1.8 T (110kW), 1.8 T 4x4 (110kW), RS 1.8 T (132kW)	07/98-12/10	AGN, AGU, ARX, ARZ, AUM, ARX, AUQ	**FF-01242**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW), 1.9 TDI 4x4 (66kW), 1.9 TDI 4x4 (74kW)	07/98-12/10	AGP, AQM, AGR, AGR, ALH, AHF, ASV, ASZ, ATD, AXR, AXR	**FF-01258**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW), 1.9 TDI 4x4 (66kW), 1.9 TDI 4x4 (74kW)	07/98-12/10	AGP, AQM, AGR, AGR, ALH, AHF, ASV, ASZ, ATD, AXR, AXR	**FT10201D**		

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OPTIMAL

OCTAVIA Combi (1U5)					
2.0 (85kW), 2.0 4x4 (85kW), 2.0 4x4 (88kW)	04/99-12/10	AEG, APK, AQY, AZH, AZJ, ATF, AZH, AZJ	**FF-01242**		
1.4 16V (55kW)	08/00-12/10	AXP, BCA	**FT10501O**		
1.4 16V (55kW)	08/00-12/10	AXP, BCA	**FO-00264**		with one anti-return valve
1.6 (55kW)	07/98-09/04	AEE	**FT10501O**		
1.6 (55kW)	07/98-09/04	AEE	**FO-00264**		with one anti-return valve
1.6 (74kW), 1.6 (75kW)	07/98-12/10	AEH, AKL, AVU, BFQ	**FO-00140**		with one anti-return valve
1.8 20V (92kW)	07/98-07/00	AGN	**FO-00140**		→ 08/1999; with one anti-return valve
1.8 T (110kW), 1.8 T 4x4 (110kW), RS 1.8 T (132kW)	07/98-12/10	AGU, ARX, ARZ, AUM, ARX, AUQ	**FO-00140**		with one anti-return valve
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW), 1.9 TDI 4x4 (66kW), 1.9 TDI 4x4 (74kW)	07/98-12/10	AGP, AQM, AGR, AGR, ALH, AHF, ASV, ASZ, ATD, AXR, AXR	**FO-00009**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (96kW), 1.9 TDI 4x4 (66kW), 1.9 TDI 4x4 (74kW)	07/98-12/10	AGP, AQM, AGR, AGR, ALH, AHF, ASV, ASZ, ATD, AXR, AXR	**FT10500O**		
2.0 (85kW), 2.0 4x4 (85kW), 2.0 4x4 (88kW)	04/99-12/10	AEG, APK, AQY, AZH, AZJ, ATF, AZH, AZJ	**FO-00140**		with one anti-return valve
OCTAVIA (1Z3)					
1.2 TSI (77kW)	02/10-06/13	CBZB	**FA-00359**		
1.2 TSI (77kW)	02/10-06/13	CBZB	**FA-00360**		
1.4 (55kW)	05/04-05/06	BCA	**FA-00837**		
1.4 (59kW)	06/04-04/13	BUD, CGGA	**FA-00952**		
1.4 TSI (90kW)	11/08-06/13	CAXA	**FA-00359**		
1.4 TSI (90kW)	11/08-06/13	CAXA	**FA-00360**		
1.6 (75kW), 1.6 LPG (75kW), 1.6 MultiFuel (75kW)	06/04-06/13	BGU, BSE, BSF, CCSA, CMXA, CCSA, CMXA, CHGA	**FA-00359**		
1.6 (75kW), 1.6 LPG (75kW), 1.6 MultiFuel (75kW)	06/04-06/13	BGU, BSE, BSF, CCSA, CMXA, CCSA, CMXA, CHGA	**FA-00360**		
1.6 (75kW), 1.6 MultiFuel (75kW)	06/04-06/13	BGU, BSE, BSF, CCSA, CMXA, CCSA, CMXA	**FT10002A**		
1.6 FSI (85kW)	02/04-10/08	BLF	**FA-00841**		
1.6 TDI (77kW)	06/09-04/13	CAYC	**FA-00803**		
1.6 TDI (77kW)	06/09-04/13	CAYC	**FA-00804**		
1.6 TDI (77kW)	06/09-04/13	CAYC	**FT10007A**		
1.8 TSI (112kW), 1.8 TSI (118kW)	06/07-06/13	BZB, CDAA, CDAB	**FA-00803**		
1.8 TSI (118kW)	06/07-04/13	BZB, CDAA	**FA-00804**		
1.8 TSI (118kW)	06/07-04/13	BZB, CDAA	**FT10006A**		
1.8 TSI (118kW)	06/07-04/13	BZB, CDAA	**FT10007A**		
1.9 TDI (77kW)	06/04-12/10	BJB, BKC, BLS, BXE	**FA-00803**		
1.9 TDI (77kW)	06/04-12/10	BJB, BKC, BLS, BXE	**FA-00804**		
1.9 TDI (77kW)	06/04-12/10	BJB, BKC, BLS, BXE	**FT10006A**		
1.9 TDI (77kW)	06/04-12/10	BJB, BKC, BLS, BXE	**FT10007A**		
2.0 FSI (110kW)	11/04-10/08	BLR, BLY, BVY, BVZ	**FA-00359**		
2.0 FSI (110kW)	11/04-10/08	BLR, BLY, BVY, BVZ	**FA-00360**		
2.0 FSI (110kW)	11/04-10/08	BLR, BLY, BVY, BVZ	**FT10002A**		
2.0 RS (147kW)	10/05-02/13	CCZA	**FA-00803**		
2.0 RS (147kW)	10/05-02/13	BWA, CCZA	**FA-00842**		
2.0 RS (147kW)	10/05-02/13	BWA, CCZA	**FT10006A**		
2.0 RS (147kW)	10/05-02/13	BWA, CCZA	**FT10007A**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI 16V (103kW), 2.0 TDI RS (125kW)	02/04-06/13	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA, CFHF, CLCA	**FA-00803**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI 16V (103kW), 2.0 TDI RS (125kW)	02/04-06/13	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA, CFHF, CLCA	**FA-00804**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW), 2.0 TDI RS (125kW)	02/04-04/13	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA	**FT10006A**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW), 2.0 TDI RS (125kW)	02/04-04/13	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA	**FT10007A**		
1.2 TSI (77kW)	02/10-06/13	CBZB	**FC-01646**		
1.2 TSI (77kW)	02/10-06/13	CBZB	**FC-01647**		
1.2 TSI (77kW)	02/10-06/13	CBZB	**FC-01751**		

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ENGINE

OPTIMAL

OCTAVIA (1Z3)

1.4 (55kW), 1.4 (59kW)	05/04-04/13	BCA, BUD, CGGA	**FT10700C**		
1.4 (55kW), 1.4 (59kW)	05/04-04/13	BCA, BUD, CGGA	**FT10701C**		
1.4 (55kW), 1.4 (59kW), 1.4 TSI (90kW)	05/04-06/13	BCA, BUD, CGGA, CAXA	**FC-01646**		
1.4 (55kW), 1.4 (59kW), 1.4 TSI (90kW)	05/04-06/13	BCA, BUD, CGGA, CAXA	**FC-01647**		
1.4 (55kW), 1.4 (59kW), 1.4 TSI (90kW)	05/04-06/13	BCA, BUD, CGGA, CAXA	**FC-01751**		
1.6 (75kW)	06/04-06/13	BGU, BSE, BSF, CCSA, CMXA	**FT10700C**		
1.6 (75kW)	06/04-06/13	BGU, BSE, BSF, CCSA, CMXA	**FT10701C**		
1.6 (75kW), 1.6 LPG (75kW), 1.6 MultiFuel (75kW)	06/04-06/13	BGU, BSE, BSF, CCSA, CMXA, CCSA, CMXA, CHGA	**FC-01646**		
1.6 (75kW), 1.6 LPG (75kW), 1.6 MultiFuel (75kW)	06/04-06/13	BGU, BSE, BSF, CCSA, CMXA, CCSA, CMXA, CHGA	**FC-01647**		
1.6 (75kW), 1.6 LPG (75kW), 1.6 MultiFuel (75kW)	06/04-06/13	BGU, BSE, BSF, CCSA, CMXA, CCSA, CMXA, CHGA	**FC-01751**		
1.6 FSI (85kW)	02/04-10/08	BLF	**FT10700C**		
1.6 FSI (85kW)	02/04-10/08	BLF	**FT10701C**		
1.6 FSI (85kW), 1.6 TDI (77kW)	02/04-04/13	BLF, CAYC	**FC-01646**		
1.6 FSI (85kW), 1.6 TDI (77kW)	02/04-04/13	BLF, CAYC	**FC-01647**		
1.6 FSI (85kW), 1.6 TDI (77kW)	02/04-04/13	BLF, CAYC	**FC-01751**		
1.8 TSI (112kW), 1.8 TSI (118kW)	06/07-06/13	BZB, CDAA, CDAB	**FC-01646**		
1.8 TSI (118kW)	06/07-04/13	BZB, CDAA	**FC-01647**		
1.8 TSI (118kW)	06/07-04/13	BZB, CDAA	**FC-01751**		
1.8 TSI (118kW)	06/07-04/13	BZB, CDAA	**FT10700C**		
1.8 TSI (118kW)	06/07-04/13	BZB, CDAA	**FT10701C**		
1.9 TDI (77kW)	06/04-12/10	BJB, BKC, BLS, BXE	**FC-01646**		
1.9 TDI (77kW)	06/04-12/10	BJB, BKC, BLS, BXE	**FC-01647**		
1.9 TDI (77kW)	06/04-12/10	BJB, BKC, BLS, BXE	**FC-01751**		
1.9 TDI (77kW)	06/04-12/10	BJB, BKC, BLS, BXE	**FT10700C**		
1.9 TDI (77kW)	06/04-12/10	BJB, BKC, BLS, BXE	**FT10701C**		
2.0 FSI (110kW), 2.0 RS (147kW)	11/04-02/13	BLR, BLY, BVY, BVZ, BWA, CCZA	**FC-01646**		
2.0 FSI (110kW), 2.0 RS (147kW)	11/04-02/13	BLR, BLY, BVY, BVZ, BWA, CCZA	**FC-01647**		
2.0 FSI (110kW), 2.0 RS (147kW)	11/04-02/13	BLR, BLY, BVY, BVZ, BWA, CCZA	**FC-01751**		
2.0 FSI (110kW), 2.0 RS (147kW)	11/04-02/13	BLR, BLY, BVY, BVZ, BWA, CCZA	**FT10700C**		
2.0 FSI (110kW), 2.0 RS (147kW)	11/04-02/13	BLR, BLY, BVY, BVZ, BWA, CCZA	**FT10701C**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI 16V (103kW)	02/04-06/13	AZV, BKD, CFHC, CLCB, BMM, CFHF, CLCA	**FC-01647**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI 16V (103kW), 2.0 TDI RS (125kW)	02/04-06/13	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA, CFHF, CLCA	**FC-01646**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI 16V (103kW), 2.0 TDI RS (125kW)	02/04-06/13	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA, CFHF, CLCA	**FC-01751**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW), 2.0 TDI RS (125kW)	02/04-04/13	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA	**FT10700C**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW), 2.0 TDI RS (125kW)	02/04-04/13	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA	**FT10701C**		
1.2 TSI (77kW)	02/10-06/13	CBZB	**FF-01243**		
1.4 (55kW)	05/04-05/06	BCA	**FF-01244**		→ 09/2005; without pressure regulator
1.4 (55kW)	05/04-05/06	BCA	**FF-01245**		10/2005 →; with pressure regulator
1.4 (59kW)	06/04-04/13	BUD, CGGA	**FF-01245**		with pressure regulator
1.4 TSI (90kW)	11/08-06/13	CAXA	**FF-01243**		
1.6 (75kW)	06/04-06/13	BGU, BSE, BSF, CCSA, CMXA	**FF-01245**		with pressure regulator
1.6 (75kW), 1.6 LPG (75kW), 1.6 MultiFuel (75kW)	06/04-06/13	BGU, BSE, BSF, CCSA, CMXA, CCSA, CMXA, CHGA	**FF-01244**		without pressure regulator
1.6 FSI (85kW)	02/04-10/08	BLF	**FF-01243**		
1.6 TDI (77kW)	06/09-04/13	CAYC	**FF-01195**		
1.8 TSI (118kW)	06/07-04/13	BZB, CDAA	**FF-01243**		
1.9 TDI (77kW)	06/04-12/10	BJB, BKC, BLS, BXE	**FT10202D**		
1.9 TDI (77kW)	06/04-12/10	BJB, BKC, BLS, BXE	**FT10203D**		
1.9 TDI (77kW)	06/04-12/10	BJB, BKC, BLS, BXE	**FF-01192**		for OE: 1K0127400C, 1K0127400E, 1K0127400J
1.9 TDI (77kW)	06/04-12/10	BJB, BKC, BLS, BXE	**FF-01194**		for OE: 1K0127400K

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ENGINE

OPTIMAL

OCTAVIA (1Z3)					
1.9 TDI (77kW)	06/04-12/10	BJB, BKC, BLS, BXE	**FF-01195**		for OE: 3C0127400C
2.0 FSI (110kW), 2.0 RS (147kW)	11/04-02/13	BLR, BLY, BVY, BVZ, BWA, CCZA	**FF-01243**		
2.0 TDI (100kW)	02/04-05/10	AZV	**FF-01192**		
2.0 TDI (100kW)	02/04-05/10	AZV	**FF-01194**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW), 2.0 TDI RS (125kW)	02/04-04/13	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA	**FT10202D**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW), 2.0 TDI RS (125kW)	02/04-04/13	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA	**FT10203D**		
2.0 TDI (100kW), 2.0 TDI (81kW)	02/04-06/13	AZV, CFHF, CLCA	**FF-01195**		
2.0 TDI (103kW), 2.0 TDI 16V (103kW)	02/04-04/13	BKD, CFHC, CLCB, BMM	**FF-01192**		for OE: 1K0127400C, 1K0127400E, 1K0127400J
2.0 TDI (103kW), 2.0 TDI 16V (103kW), 2.0 TDI RS (125kW)	02/04-04/13	BKD, CFHC, CLCB, BMM, BMN, CEGA	**FF-01194**		for OE: 1K0127400K
2.0 TDI (103kW), 2.0 TDI 16V (103kW), 2.0 TDI RS (125kW)	02/04-04/13	BKD, CFHC, CLCB, BMM, BMN, CEGA	**FF-01195**		for OE: 3C0127400C
1.2 TSI (77kW)	02/10-06/13	CBZB	**FO-00266**		with one anti-return valve
1.4 (55kW)	05/04-05/06	BCA	**FT10501O**		
1.4 (55kW), 1.4 (59kW)	05/04-04/13	BCA, BUD, CGGA	**FO-00264**		with one anti-return valve
1.4 TSI (90kW)	11/08-06/13	CAXA	**FO-00265**		→ 06/2010; with one anti-return valve
1.4 TSI (90kW)	11/08-06/13	CAXA	**FO-00266**		07/2010 →; with one anti-return valve
1.6 (75kW), 1.6 LPG (75kW), 1.6 MultiFuel (75kW)	06/04-06/13	BGU, BSE, BSF, CCSA, CMXA, CCSA, CMXA, CHGA	**FO-00140**		with one anti-return valve
1.6 FSI (85kW)	02/04-10/08	BLF	**FO-00039**		
1.6 TDI (77kW)	06/09-04/13	CAYC	**FO-00100**		
1.8 TSI (118kW)	06/07-04/13	BZB, CDAA	**FO-00145**		with one anti-return valve
1.9 TDI (77kW)	06/04-12/10	BJB, BKC, BLS, BXE	**FO-00038**		
1.9 TDI (77kW)	06/04-12/10	BJB, BKC, BLS, BXE	**FT10506O**		
2.0 FSI (110kW), 2.0 RS (147kW)	11/04-02/13	BLR, BLY, BVY, BVZ, BWA, CCZA	**FO-00065**		
2.0 FSI (110kW), 2.0 RS (147kW)	11/04-02/13	BLR, BLY, BVY, BVZ, BWA, CCZA	**FT10505O**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW), 2.0 TDI RS (125kW)	02/04-04/13	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA	**FO-00038**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW), 2.0 TDI RS (125kW)	02/04-04/13	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA	**FT10506O**		
2.0 TDI (81kW)	03/10-06/13	CFHF, CLCA	**FO-00100**		
2.0 TDI 16V (103kW)	02/04-04/13	CFHC	**FO-00100**		
OCTAVIA Combi (1Z5)					
1.2 TSI (77kW)	02/10-04/13	CBZB	**FA-00359**		
1.2 TSI (77kW)	02/10-04/13	CBZB	**FA-00360**		
1.4 (59kW)	05/06-06/13	BUD, CGGA	**FA-00952**		
1.4 TSI (90kW)	11/08-06/13	CAXA	**FA-00359**		
1.4 TSI (90kW)	11/08-06/13	CAXA	**FA-00360**		
1.6 (75kW), 1.6 LPG (75kW), 1.6 MultiFuel (75kW)	09/04-06/13	BGU, BSE, BSF, CCSA, CMXA, CCSA, CMXA, CHGA	**FA-00359**		
1.6 (75kW), 1.6 LPG (75kW), 1.6 MultiFuel (75kW)	09/04-06/13	BGU, BSE, BSF, CCSA, CMXA, CCSA, CMXA, CHGA	**FA-00360**		
1.6 (75kW), 1.6 MultiFuel (75kW)	09/04-06/13	BGU, BSE, BSF, CCSA, CMXA, CCSA, CMXA	**FT10002A**		
1.6 FSI (85kW)	02/04-10/08	BLF	**FA-00841**		
1.6 TDI (77kW)	06/09-04/13	CAYC	**FT10007A**		
1.6 TDI (77kW), 1.6 TDI 4x4 (77kW)	06/09-04/13	CAYC	**FA-00803**		
1.6 TDI (77kW), 1.6 TDI 4x4 (77kW)	06/09-04/13	CAYC	**FA-00804**		
1.8 TSI (112kW), 1.8 TSI (118kW), 1.8 TSI 4x4 (112kW), 1.8 TSI 4x4 (118kW)	06/07-06/13	BZB, CDAA, CDAA, CDAB	**FA-00803**		
1.8 TSI (112kW), 1.8 TSI (118kW), 1.8 TSI 4x4 (118kW)	06/07-06/13	BZB, CDAA, CDAA, CDAB	**FA-00804**		
1.8 TSI (118kW), 1.8 TSI 4x4 (118kW)	06/07-04/13	BZB, CDAA, CDAA	**FT10006A**		
1.8 TSI (118kW), 1.8 TSI 4x4 (118kW)	06/07-04/13	BZB, CDAA, CDAA	**FT10007A**		
1.9 TDI (77kW), 1.9 TDI 4x4 (77kW)	09/04-12/10	BJB, BKC, BLS, BXE, BKC, BLS, BXE	**FA-00803**		
1.9 TDI (77kW), 1.9 TDI 4x4 (77kW)	09/04-12/10	BJB, BKC, BLS, BXE, BKC, BLS, BXE	**FA-00804**		
1.9 TDI (77kW), 1.9 TDI 4x4 (77kW)	09/04-12/10	BJB, BKC, BLS, BXE, BKC, BLS, BXE	**FT10006A**		
1.9 TDI (77kW), 1.9 TDI 4x4 (77kW)	09/04-12/10	BJB, BKC, BLS, BXE, BKC, BLS, BXE	**FT10007A**		

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OPTIMAL

OCTAVIA Combi (1Z5)

2.0 FSI (110kW), 2.0 FSI 4x4 (110kW)	11/04-10/08	BLR, BLY, BVY, BVZ, BLX, BVX	**FA-00359**		
2.0 FSI (110kW), 2.0 FSI 4x4 (110kW)	11/04-10/08	BLR, BLY, BVY, BVZ, BLX, BVX	**FA-00360**		
2.0 FSI (110kW), 2.0 FSI 4x4 (110kW)	11/04-10/08	BLR, BLY, BVY, BVZ, BLX, BVX	**FT10002A**		
2.0 RS (147kW)	10/05-02/13	CCZA	**FA-00803**		
2.0 RS (147kW)	10/05-02/13	BWA, CCZA	**FA-00842**		
2.0 RS (147kW)	10/05-02/13	BWA, CCZA	**FT10006A**		
2.0 RS (147kW)	10/05-02/13	BWA, CCZA	**FT10007A**		
2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI 16V (100kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4x4 (103kW), 2.0 TDI 4x4 (103kW), 2.0 TDI 4x4 (81kW), 2.0 TDI RS (125kW)	02/04-06/13	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA, CFHC, CFHF, CFHF, CLCA	**FA-00803**		
2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI 16V (100kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4x4 (103kW), 2.0 TDI 4x4 (103kW), 2.0 TDI RS (125kW)	02/04-06/13	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA, CFHC, CFHF, CLCA	**FA-00804**		
2.0 TDI (103kW), 2.0 TDI 16V (100kW), 2.0 TDI 16V (103kW), 2.0 TDI 4x4 (103kW), 2.0 TDI RS (125kW)	02/04-05/13	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA	**FT10006A**		
2.0 TDI (103kW), 2.0 TDI 16V (100kW), 2.0 TDI 16V (103kW), 2.0 TDI 4x4 (103kW), 2.0 TDI RS (125kW)	02/04-05/13	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA	**FT10007A**		
1.2 TSI (77kW)	02/10-04/13	CBZB	**FC-01646**		
1.2 TSI (77kW)	02/10-04/13	CBZB	**FC-01647**		
1.2 TSI (77kW)	02/10-04/13	CBZB	**FC-01751**		
1.4 (55kW), 1.4 (59kW), 1.4 TSI (90kW)	05/04-06/13	BCA, BUD, CGGA, CAXA	**FC-01646**		
1.4 (59kW)	05/06-06/13	BUD, CGGA	**FT10700C**		
1.4 (59kW)	05/06-06/13	BUD, CGGA	**FT10701C**		
1.4 (59kW), 1.4 TSI (90kW)	05/06-06/13	BUD, CGGA, CAXA	**FC-01647**		
1.4 (59kW), 1.4 TSI (90kW)	05/06-06/13	BUD, CGGA, CAXA	**FC-01751**		
1.6 (75kW)	09/04-06/13	BGU, BSE, BSF, CCSA, CMXA	**FT10700C**		
1.6 (75kW)	09/04-06/13	BGU, BSE, BSF, CCSA, CMXA	**FT10701C**		
1.6 (75kW), 1.6 LPG (75kW), 1.6 MultiFuel (75kW)	09/04-06/13	BGU, BSE, BSF, CCSA, CMXA, CCSA, CMXA, CHGA	**FC-01646**		
1.6 (75kW), 1.6 LPG (75kW), 1.6 MultiFuel (75kW)	09/04-06/13	BGU, BSE, BSF, CCSA, CMXA, CCSA, CMXA, CHGA	**FC-01647**		
1.6 (75kW), 1.6 LPG (75kW), 1.6 MultiFuel (75kW)	09/04-06/13	BGU, BSE, BSF, CCSA, CMXA, CCSA, CMXA, CHGA	**FC-01751**		
1.6 FSI (85kW)	02/04-10/08	BLF	**FT10700C**		
1.6 FSI (85kW)	02/04-10/08	BLF	**FT10701C**		
1.6 FSI (85kW), 1.6 TDI (77kW), 1.6 TDI 4x4 (77kW)	02/04-04/13	BLF, CAYC	**FC-01646**		
1.6 FSI (85kW), 1.6 TDI (77kW), 1.6 TDI 4x4 (77kW)	02/04-04/13	BLF, CAYC	**FC-01647**		
1.6 FSI (85kW), 1.6 TDI (77kW), 1.6 TDI 4x4 (77kW)	02/04-04/13	BLF, CAYC	**FC-01751**		
1.8 TSI (112kW), 1.8 TSI (118kW), 1.8 TSI 4x4 (112kW), 1.8 TSI 4x4 (118kW)	06/07-06/13	BZB, CDAA, CDAA, CDAB	**FC-01646**		
1.8 TSI (112kW), 1.8 TSI (118kW), 1.8 TSI 4x4 (118kW)	06/07-06/13	BZB, CDAA, CDAA, CDAB	**FC-01647**		
1.8 TSI (112kW), 1.8 TSI (118kW), 1.8 TSI 4x4 (118kW)	06/07-06/13	BZB, CDAA, CDAA, CDAB	**FC-01751**		
1.8 TSI (118kW)	06/07-04/13	BZB, CDAA	**FT10700C**		
1.8 TSI (118kW)	06/07-04/13	BZB, CDAA	**FT10701C**		
1.9 TDI (77kW), 1.9 TDI 4x4 (77kW)	09/04-12/10	BJB, BKC, BLS, BXE, BKC, BLS, BXE	**FC-01646**		
1.9 TDI (77kW), 1.9 TDI 4x4 (77kW)	09/04-12/10	BJB, BKC, BLS, BXE, BKC, BLS, BXE	**FC-01647**		
1.9 TDI (77kW), 1.9 TDI 4x4 (77kW)	09/04-12/10	BJB, BKC, BLS, BXE, BKC, BLS, BXE	**FC-01751**		
1.9 TDI (77kW), 1.9 TDI 4x4 (77kW)	09/04-12/10	BJB, BKC, BLS, BXE, BKC, BLS, BXE	**FT10700C**		
1.9 TDI (77kW), 1.9 TDI 4x4 (77kW)	09/04-12/10	BJB, BKC, BLS, BXE, BKC, BLS, BXE	**FT10701C**		
2.0 FSI (110kW), 2.0 FSI 4x4 (110kW), 2.0 RS (147kW)	11/04-02/13	BLR, BLY, BVY, BVZ, BLX, BVX, BWA, CCZA	**FC-01646**		
2.0 FSI (110kW), 2.0 FSI 4x4 (110kW), 2.0 RS (147kW)	11/04-02/13	BLR, BLY, BVY, BVZ, BLX, BVX, BWA, CCZA	**FC-01647**		
2.0 FSI (110kW), 2.0 FSI 4x4 (110kW), 2.0 RS (147kW)	11/04-02/13	BLR, BLY, BVY, BVZ, BLX, BVX, BWA, CCZA	**FC-01751**		
2.0 FSI (110kW), 2.0 FSI 4x4 (110kW), 2.0 RS (147kW)	11/04-02/13	BLR, BLY, BVY, BVZ, BLX, BVX, BWA, CCZA	**FT10700C**		
2.0 FSI (110kW), 2.0 FSI 4x4 (110kW), 2.0 RS (147kW)	11/04-02/13	BLR, BLY, BVY, BVZ, BLX, BVX, BWA, CCZA	**FT10701C**		

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ENGINE

OPTIMAL



OCTAVIA Combi (1Z5)

2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI 16V (100kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4x4 (103kW), 2.0 TDI 4x4 (103kW), 2.0 TDI 4x4 (81kW), 2.0 TDI RS (125kW)	02/04-06/13	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA, CFHC, CFHF, CFHF, CLCA	**FC-01646**		
2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI 16V (100kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4x4 (103kW), 2.0 TDI 4x4 (103kW), 2.0 TDI RS (125kW)	02/04-06/13	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA, CFHC, CFHF, CLCA	**FC-01647**		
2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI 16V (100kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4x4 (103kW), 2.0 TDI 4x4 (103kW), 2.0 TDI RS (125kW)	02/04-06/13	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA, CFHC, CFHF, CLCA	**FC-01751**		
2.0 TDI (103kW), 2.0 TDI 16V (100kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4x4 (103kW), 2.0 TDI RS (125kW)	02/04-05/13	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA	**FT10700C**		
2.0 TDI (103kW), 2.0 TDI 16V (100kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4x4 (103kW), 2.0 TDI RS (125kW)	02/04-05/13	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA	**FT10701C**		
1.2 TSI (77kW)	02/10-04/13	CBZB	**FF-01243**		
1.4 (59kW)	05/06-06/13	BUD, CGGA	**FF-01245**		with pressure regulator
1.4 TSI (90kW)	11/08-06/13	CAXA	**FF-01243**		
1.6 (75kW), 1.6 MultiFuel (75kW)	09/04-06/13	BGU, BSE, BSF, CCSA, CMXA, CCSA, CMXA	**FF-01244**		without pressure regulator
1.6 FSI (85kW)	02/04-10/08	BLF	**FF-01243**		
1.6 TDI (77kW)	06/09-04/13	CAYC	**FF-01195**		
1.6 TDI 4x4 (77kW)	06/09-02/13	CAYC	**FF-01194**		
1.8 TSI (112kW), 1.8 TSI (118kW), 1.8 TSI 4x4 (118kW)	06/07-06/13	BZB, CDAA, CDAA, CDAB	**FF-01243**		
1.9 TDI (77kW), 1.9 TDI 4x4 (77kW)	09/04-12/10	BJB, BKC, BLS, BXE, BKC, BLS, BXE	**FF-01192**		
1.9 TDI (77kW), 1.9 TDI 4x4 (77kW)	09/04-12/10	BJB, BKC, BLS, BXE, BKC, BLS, BXE	**FF-01195**		
1.9 TDI (77kW), 1.9 TDI 4x4 (77kW)	09/04-12/10	BJB, BKC, BLS, BXE, BKC, BLS, BXE	**FT10202D**		
1.9 TDI (77kW), 1.9 TDI 4x4 (77kW)	09/04-12/10	BJB, BKC, BLS, BXE, BKC, BLS, BXE	**FT10203D**		
2.0 FSI (110kW), 2.0 FSI 4x4 (110kW), 2.0 RS (147kW)	11/04-02/13	BLR, BLY, BVY, BVZ, BLX, BVX, BWA, CCZA	**FF-01243**		
2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI 16V (100kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4x4 (103kW), 2.0 TDI 4x4 (103kW), 2.0 TDI RS (125kW)	02/04-06/13	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA, CFHC, CFHF, CLCA	**FF-01195**		
2.0 TDI (103kW), 2.0 TDI 16V (100kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4x4 (103kW), 2.0 TDI 4x4 (103kW), 2.0 TDI RS (125kW)	02/04-05/13	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA, CFHC	**FF-01192**		
2.0 TDI (103kW), 2.0 TDI 16V (100kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4x4 (103kW), 2.0 TDI RS (125kW)	02/04-05/13	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA	**FT10202D**		
2.0 TDI (103kW), 2.0 TDI 16V (100kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4x4 (103kW), 2.0 TDI RS (125kW)	02/04-05/13	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA	**FT10203D**		
1.2 TSI (77kW)	02/10-04/13	CBZB	**FO-00266**		with one anti-return valve
1.4 (59kW)	05/06-06/13	BUD, CGGA	**FO-00264**		with one anti-return valve
1.4 TSI (90kW)	11/08-06/13	CAXA	**FO-00265**		→ 06/2010; with one anti-return valve
1.4 TSI (90kW)	11/08-06/13	CAXA	**FO-00266**		07/2010 →; with one anti-return valve
1.6 (75kW), 1.6 LPG (75kW), 1.6 MultiFuel (75kW)	09/04-06/13	BGU, BSE, BSF, CCSA, CMXA, CCSA, CMXA, CHGA	**FO-00140**		with one anti-return valve
1.6 FSI (85kW)	02/04-10/08	BLF	**FO-00039**		
1.6 TDI (77kW), 1.6 TDI 4x4 (77kW)	06/09-04/13	CAYC	**FO-00100**		
1.8 TSI (112kW), 1.8 TSI (118kW), 1.8 TSI 4x4 (118kW)	06/07-06/13	BZB, CDAA, CDAA, CDAB	**FO-00145**		with one anti-return valve
1.9 TDI (77kW), 1.9 TDI 4x4 (77kW)	09/04-12/10	BJB, BKC, BLS, BXE, BKC, BLS, BXE	**FO-00038**		
1.9 TDI (77kW), 1.9 TDI 4x4 (77kW)	09/04-12/10	BJB, BKC, BLS, BXE, BKC, BLS, BXE	**FT10506O**		
1.9 TDI 4x4 (77kW)	11/04-12/10	BKC, BLS, BXE	**FO-00008**		
2.0 FSI (110kW), 2.0 FSI 4x4 (110kW), 2.0 RS (147kW)	11/04-02/13	BLR, BLY, BVY, BVZ, BLX, BVX, BWA, CCZA	**FO-00065**		
2.0 FSI (110kW), 2.0 FSI 4x4 (110kW), 2.0 RS (147kW)	11/04-02/13	BLR, BLY, BVY, BVZ, BLX, BVX, BWA, CCZA	**FT10505O**		
2.0 TDI (103kW), 2.0 TDI 16V (100kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4x4 (103kW), 2.0 TDI 4x4 (103kW), 2.0 TDI RS (125kW)	02/04-05/13	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA, CFHC	**FO-00038**		
2.0 TDI (103kW), 2.0 TDI 16V (100kW), 2.0 TDI 16V (103kW), 2.0 TDI 4x4 (103kW), 2.0 TDI RS (125kW)	02/04-05/13	AZV, BKD, CFHC, CLCB, BMM, BMN, CEGA	**FT10506O**		
2.0 TDI (81kW)	03/10-06/13	CFHF, CLCA	**FO-00100**		

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OPTIMAL

RAPID (120G, 130G, 135G)					
1.3 S (43kW)	09/84-12/90	135/8	**FA-01029**		
1.3 S (43kW)	09/84-12/90	135/8	**FO-00249**		with one anti-return valve
ROOMSTER (5J)					
1.2 (47kW)	05/06-01/07	BME	**FA-00838**		
1.2 (51kW)	01/07-05/15	BZG, CGPA	**FA-00977**		
1.2 TDI (55kW)	03/10-05/15	CFWA	**FA-00358**		
1.2 TSI (63kW), 1.2 TSI (77kW)	03/10-05/15	CBZA, CBZB	**FA-00358**		
1.4 (63kW)	09/06-05/15	BXW, CGGB	**FA-00952**		
1.4 TDI (51kW), 1.4 TDI (59kW)	07/06-03/10	BMS, BNV, BNM	**FA-00978**		
1.4 TDI (51kW), 1.4 TDI (59kW)	07/06-03/10	BMS, BNV, BNM	**FT10011A**		
1.6 (77kW)	09/06-05/15	BTS, CFNA	**FA-00952**		
1.6 TDI (66kW), 1.6 TDI (77kW)	03/10-05/15	CAYB, CAYC	**FA-00358**		
1.9 TDI (74kW), 1.9 TDI (77kW)	03/06-03/10	AXR, BLS, BSW	**FA-00978**		
1.9 TDI (77kW)	09/06-03/10	BLS, BSW	**FT10011A**		
1.2 (47kW)	05/06-01/07	BME	**FC-01613**		
1.2 (47kW)	05/06-01/07	BME	**FC-01614**		
1.2 (47kW), 1.2 (51kW)	05/06-05/15	BME, BZG, CGPA	**FT10702C**		
1.2 (51kW)	01/07-05/15	BZG, CGPA	**FC-01613**		→ 07/2010
1.2 (51kW)	01/07-05/15	BZG, CGPA	**FC-01614**		→ 07/2010
1.2 TDI (55kW)	03/10-05/15	CFWA	**FC-01613**		→ 07/2010
1.2 TDI (55kW)	03/10-05/15	CFWA	**FC-01614**		→ 07/2010
1.2 TSI (63kW), 1.2 TSI (77kW)	03/10-05/15	CBZA, CBZB	**FT10702C**		
1.2 TSI (63kW), 1.2 TSI (77kW)	03/10-05/15	CBZA, CBZB	**FC-01613**		→ 07/2010
1.2 TSI (63kW), 1.2 TSI (77kW)	03/10-05/15	CBZA, CBZB	**FC-01614**		→ 07/2010
1.4 (63kW)	09/06-05/15	BXW, CGGB	**FT10702C**		
1.4 (63kW)	09/06-05/15	BXW, CGGB	**FC-01613**		→ 07/2010
1.4 (63kW)	09/06-05/15	BXW, CGGB	**FC-01614**		→ 07/2010
1.4 TDI (51kW), 1.4 TDI (59kW)	07/06-03/10	BMS, BNV, BNM	**FC-01613**		
1.4 TDI (51kW), 1.4 TDI (59kW)	07/06-03/10	BMS, BNV, BNM	**FC-01614**		
1.4 TDI (51kW), 1.4 TDI (59kW)	07/06-03/10	BMS, BNV, BNM	**FT10702C**		
1.6 (77kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	09/06-05/15	BTS, CFNA, CAYB, CAYC	**FT10702C**		
1.6 (77kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	09/06-05/15	BTS, CFNA, CAYB, CAYC	**FC-01613**		→ 07/2010
1.6 (77kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	09/06-05/15	BTS, CFNA, CAYB, CAYC	**FC-01614**		→ 07/2010
1.9 TDI (74kW), 1.9 TDI (77kW)	03/06-03/10	AXR, BLS, BSW	**FC-01613**		
1.9 TDI (77kW)	09/06-03/10	BLS, BSW	**FC-01614**		
1.9 TDI (77kW)	09/06-03/10	BLS, BSW	**FT10702C**		
1.2 (47kW), 1.2 (51kW)	05/06-05/15	BME, BZG, CGPA	**FF-01245**		with pressure regulator
1.2 TDI (55kW)	03/10-05/15	CFWA	**FF-01466**		
1.2 TSI (63kW), 1.2 TSI (77kW)	03/10-05/15	CBZA, CBZB	**FF-01243**		
1.4 (63kW)	09/06-05/15	BXW, CGGB	**FF-01245**		with pressure regulator
1.4 TDI (51kW), 1.4 TDI (59kW)	07/06-03/10	BMS, BNV, BNM	**FF-01462**		
1.4 TDI (51kW), 1.4 TDI (59kW)	07/06-03/10	BMS, BNV, BNM	**FT10205D**		
1.6 (77kW)	09/06-05/15	BTS, CFNA	**FF-01245**		with pressure regulator
1.6 TDI (66kW), 1.6 TDI (77kW)	03/10-05/15	CAYB, CAYC	**FF-01462**		
1.6 TDI (66kW), 1.6 TDI (77kW)	03/10-05/15	CAYB, CAYC	**FT10205D**		
1.9 TDI (77kW)	09/06-03/10	BLS, BSW	**FF-01463**		
1.2 (47kW), 1.2 (51kW)	05/06-05/15	BME, BZG, CGPA	**FO-00064**		
1.2 (47kW), 1.2 (51kW)	05/06-05/15	BME, BZG, CGPA	**FT10502O**		
1.2 TDI (55kW)	03/10-05/15	CFWA	**FO-00101**		
1.2 TSI (63kW), 1.2 TSI (77kW)	03/10-05/15	CBZA, CBZB	**FO-00266**		with one anti-return valve
1.4 (63kW)	09/06-05/15	BXW, CGGB	**FT10501O**		
1.4 (63kW)	09/06-05/15	BXW, CGGB	**FO-00264**		with one anti-return valve
1.4 TDI (51kW), 1.4 TDI (59kW)	07/06-03/10	BMS, BNV, BNM	**FO-00038**		
1.4 TDI (51kW), 1.4 TDI (59kW)	07/06-03/10	BMS, BNV, BNM	**FT10506O**		
1.6 (77kW)	09/06-05/15	BTS, CFNA	**FO-00039**		
1.6 (77kW)	09/06-05/15	CFNA	**FO-00266**		with one anti-return valve
1.6 TDI (66kW), 1.6 TDI (77kW)	03/10-05/15	CAYB, CAYC	**FO-00100**		

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OPTIMAL

ROOMSTER (5J)					
1.9 TDI (74kW), 1.9 TDI (77kW)	03/06-03/10	AXR, BLS, BSW	**FO-00038**		
1.9 TDI (77kW)	09/06-03/10	BLS, BSW	**FT10506O**		
ROOMSTER Praktik (5J)					
1.2 (51kW)	03/07-05/15	BZG, CGPA	**FA-00977**		
1.2 TDI (55kW)	03/10-05/15	CFWA	**FA-00358**		
1.2 TSI (63kW)	03/10-05/15	CBZA	**FA-00358**		
1.4 (63kW)	03/07-05/15	BXW, CGGB	**FA-00952**		
1.4 TDI (51kW), 1.4 TDI (59kW)	03/07-03/10	BMS, BNV, BNM	**FA-00978**		
1.4 TDI (51kW), 1.4 TDI (59kW)	03/07-03/10	BMS, BNV, BNM	**FT10011A**		
1.4 TDI (59kW)	03/07-03/10	BMS, BNV	**FA-00979**		
1.6 TDI (66kW)	03/10-05/15	CAYB	**FA-00358**		
1.2 (51kW)	03/07-05/15	BZG, CGPA	**FT10702C**		
1.2 (51kW)	03/07-05/15	BZG, CGPA	**FC-01613**		→ 07/2010
1.2 (51kW)	03/07-05/15	BZG, CGPA	**FC-01614**		→ 07/2010
1.2 TDI (55kW)	03/10-05/15	CFWA	**FC-01613**		
1.2 TDI (55kW)	03/10-05/15	CFWA	**FC-01614**		
1.2 TSI (63kW)	03/10-05/15	CBZA	**FC-01613**		
1.2 TSI (63kW)	03/10-05/15	CBZA	**FC-01614**		
1.4 (63kW)	03/07-05/15	BXW, CGGB	**FT10702C**		
1.4 (63kW)	03/07-05/15	BXW, CGGB	**FC-01613**		→ 07/2010
1.4 (63kW)	03/07-05/15	BXW, CGGB	**FC-01614**		→ 07/2010
1.4 TDI (51kW), 1.4 TDI (59kW)	03/07-03/10	BMS, BNV, BNM	**FC-01613**		
1.4 TDI (51kW), 1.4 TDI (59kW)	03/07-03/10	BMS, BNV, BNM	**FC-01614**		
1.4 TDI (51kW), 1.4 TDI (59kW)	03/07-03/10	BMS, BNV, BNM	**FT10702C**		
1.6 TDI (66kW)	03/10-05/15	CAYB	**FC-01613**		→ 07/2010
1.6 TDI (66kW)	03/10-05/15	CAYB	**FC-01614**		→ 07/2010
1.2 (51kW)	03/07-05/15	BZG, CGPA	**FF-01245**		with pressure regulator
1.2 TDI (55kW)	03/10-05/15	CFWA	**FF-01466**		
1.2 TSI (63kW)	03/10-05/15	CBZA	**FF-01243**		
1.4 (63kW)	03/07-05/15	BXW, CGGB	**FF-01245**		with pressure regulator
1.4 TDI (51kW), 1.4 TDI (59kW)	03/07-03/10	BMS, BNV, BNM	**FF-01462**		
1.4 TDI (51kW), 1.4 TDI (59kW)	03/07-03/10	BMS, BNV, BNM	**FT10205D**		
1.6 TDI (66kW)	03/10-05/15	CAYB	**FF-01462**		
1.2 (51kW)	03/07-05/15	BZG, CGPA	**FO-00064**		
1.2 (51kW)	03/07-05/15	BZG, CGPA	**FT10502O**		
1.2 TDI (55kW)	03/10-05/15	CFWA	**FO-00101**		
1.2 TSI (63kW)	03/10-05/15	CBZA	**FO-00266**		with one anti-return valve
1.4 (63kW)	03/07-05/15	BXW, CGGB	**FT10501O**		
1.4 (63kW)	03/07-05/15	BXW, CGGB	**FO-00264**		with one anti-return valve
1.4 TDI (51kW), 1.4 TDI (59kW)	03/07-03/10	BMS, BNV, BNM	**FO-00038**		
1.4 TDI (51kW), 1.4 TDI (59kW)	03/07-03/10	BMS, BNV, BNM	**FT10506O**		
1.6 TDI (66kW)	03/10-05/15	CAYB	**FO-00100**		
SUPERB (3U4)					
1.8 T (110kW)	12/01-03/08	AWT	**FA-00554**		
1.8 T (110kW)	12/01-03/08	AWT	**FT10001A**		
1.9 TDI (74kW), 1.9 TDI (77kW), 1.9 TDI (85kW), 1.9 TDI (96kW)	12/01-03/08	AVB, AVF, AWX, BPZ, BSV	**FA-00554**		
1.9 TDI (74kW), 1.9 TDI (77kW), 1.9 TDI (85kW), 1.9 TDI (96kW)	12/01-03/08	AVB, AVF, AWX, BPZ, BSV	**FT10001A**		
2.0 (85kW)	12/01-03/08	AZM	**FA-00554**		
2.0 (85kW)	12/01-03/08	AZM	**FT10001A**		
2.0 TDI (103kW)	10/05-03/08	BSS	**FA-00554**		
2.0 TDI (103kW)	10/05-03/08	BSS	**FT10001A**		
2.5 TDI (114kW), 2.5 TDI (120kW)	12/01-03/08	AYM, BDG	**FA-00554**		
2.5 TDI (114kW), 2.5 TDI (120kW)	12/01-03/08	AYM, BDG	**FA-00934**		
2.5 TDI (114kW), 2.5 TDI (120kW)	12/01-03/08	AYM, BDG	**FT10001A**		
2.8 V6 (142kW)	12/01-03/08	AMX	**FA-00554**		

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SUPERB (3U4)					
2.8 V6 (142kW)	12/01-03/08	AMX	**FT10001A**		
1.8 T (110kW)	12/01-03/08	AWT	**FC-01530**		
1.8 T (110kW)	12/01-03/08	AWT	**FC-01531**		
1.8 T (110kW)	12/01-03/08	AWT	**FT10700C**		
1.9 TDI (74kW), 1.9 TDI (77kW), 1.9 TDI (85kW), 1.9 TDI (96kW)	12/01-03/08	AVB, AVF, AWX, BPZ, BSV	**FC-01530**		
1.9 TDI (74kW), 1.9 TDI (77kW), 1.9 TDI (85kW), 1.9 TDI (96kW)	12/01-03/08	AVB, AVF, AWX, BPZ, BSV	**FC-01531**		
1.9 TDI (74kW), 1.9 TDI (77kW), 1.9 TDI (85kW), 1.9 TDI (96kW)	12/01-03/08	AVB, AVF, AWX, BPZ, BSV	**FT10700C**		
2.0 (85kW)	12/01-03/08	AZM	**FC-01530**		
2.0 (85kW)	12/01-03/08	AZM	**FC-01531**		
2.0 (85kW)	12/01-03/08	AZM	**FT10700C**		
2.0 TDI (103kW)	10/05-03/08	BSS	**FC-01530**		
2.0 TDI (103kW)	10/05-03/08	BSS	**FC-01531**		
2.0 TDI (103kW)	10/05-03/08	BSS	**FT10700C**		
2.5 TDI (114kW), 2.5 TDI (120kW)	12/01-03/08	AYM, BDG	**FC-01530**		
2.5 TDI (114kW), 2.5 TDI (120kW)	12/01-03/08	AYM, BDG	**FC-01531**		
2.5 TDI (114kW), 2.5 TDI (120kW)	12/01-03/08	AYM, BDG	**FT10700C**		
2.8 V6 (142kW)	12/01-03/08	AMX	**FC-01530**		
2.8 V6 (142kW)	12/01-03/08	AMX	**FC-01531**		
2.8 V6 (142kW)	12/01-03/08	AMX	**FT10700C**		
1.8 T (110kW)	12/01-03/08	AWT	**FF-01241**		
1.9 TDI (74kW), 1.9 TDI (77kW), 1.9 TDI (85kW), 1.9 TDI (96kW)	12/01-03/08	AVB, AVF, AWX, BPZ, BSV	**FT10201D**		
1.9 TDI (74kW), 1.9 TDI (96kW)	12/01-03/08	AVB, AVF, AWX	**FF-01258**		ch. 3U-3-018402→
1.9 TDI (74kW), 1.9 TDI (96kW)	12/01-03/08	AVB, AVF, AWX	**FF-01292**		ch→ 3U-3-018401
1.9 TDI (77kW), 1.9 TDI (85kW)	10/05-03/08	BPZ, BSV	**FF-01258**		
1.9 TDI (77kW), 1.9 TDI (85kW)	10/05-03/08	BPZ, BSV	**FF-01292**		
2.0 (85kW)	12/01-03/08	AZM	**FF-01241**		
2.0 TDI (103kW)	10/05-03/08	BSS	**FF-01258**		
2.0 TDI (103kW)	10/05-03/08	BSS	**FT10201D**		
2.5 TDI (114kW), 2.5 TDI (120kW)	12/01-03/08	AYM, BDG	**FF-01262**		
2.5 TDI (114kW), 2.5 TDI (120kW)	12/01-03/08	AYM, BDG	**FT10200D**		
2.8 V6 (142kW)	12/01-03/08	AMX	**FF-01241**		
1.8 T (110kW)	12/01-03/08	AWT	**FO-00144**		with one anti-return valve
1.9 TDI (74kW), 1.9 TDI (77kW), 1.9 TDI (85kW), 1.9 TDI (96kW)	12/01-03/08	AVB, AVF, AWX, BPZ, BSV	**FT10500O**		
1.9 TDI (74kW), 1.9 TDI (85kW), 1.9 TDI (96kW)	12/01-03/08	AVB, AVF, AWX, BPZ	**FO-00009**		
1.9 TDI (77kW)	10/05-05/07	BSV	**FO-00038**		
2.0 (85kW)	12/01-03/08	AZM	**FO-00140**		with one anti-return valve
2.0 TDI (103kW)	10/05-03/08	BSS	**FO-00009**		
2.0 TDI (103kW)	10/05-03/08	BSS	**FT10500O**		
2.5 TDI (114kW), 2.5 TDI (120kW)	12/01-03/08	AYM, BDG	**FO-00037**		
2.8 V6 (142kW)	12/01-03/08	AMX	**FO-00143**		with one anti-return valve
SUPERB (3T4)					
1.4 TSI (92kW)	07/08-05/15	CAXC	**FA-00359**		
1.4 TSI (92kW)	07/08-05/15	CAXC	**FA-00360**		
1.4 TSI (92kW)	07/08-05/15	CAXC	**FT10002A**		
1.6 TDI (77kW)	09/10-05/15	CAYC	**FA-00803**		
1.6 TDI (77kW)	09/10-05/15	CAYC	**FA-00804**		
1.8 TSI (112kW), 1.8 TSI (118kW), 1.8 TSI 4x4 (112kW), 1.8 TSI 4x4 (118kW)	03/08-05/15	BZB, CDAA, CDAA, CDAB	**FA-00803**		
1.8 TSI (118kW), 1.8 TSI 4x4 (118kW)	03/08-05/15	BZB, CDAA, CDAA	**FA-00804**		
1.8 TSI (118kW), 1.8 TSI 4x4 (118kW)	03/08-05/15	BZB, CDAA, CDAA	**FT10006A**		
1.8 TSI (118kW), 1.8 TSI 4x4 (118kW)	03/08-05/15	BZB, CDAA, CDAA	**FT10007A**		
1.9 TDI (77kW)	03/08-11/10	BLS, BXE	**FA-00803**		
1.9 TDI (77kW)	03/08-11/10	BLS, BXE	**FA-00804**		

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OPTIMAL

SUPERB (3T4)

1.9 TDI (77kW)	03/08-11/10	BLS, BXE	**FT10006A**		
1.9 TDI (77kW)	03/08-11/10	BLS, BXE	**FT10007A**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4x4 (103kW), 2.0 TDI 4x4 (125kW)	03/08-05/15	BKD, CFFB, CLJA, BMP, CBBB, CFGB, CFFB	**FA-00803**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4x4 (103kW), 2.0 TDI 4x4 (125kW)	03/08-05/15	BKD, CFFB, CLJA, BMP, CBBB, CFGB, CFFB	**FA-00804**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 4x4 (125kW)	03/08-05/15	BKD, CFFB, CLJA, BMP, CBBB, CFGB	**FT10006A**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 4x4 (125kW)	03/08-05/15	BKD, CFFB, CLJA, BMP, CBBB, CFGB	**FT10007A**		
2.0 TSI (147kW)	05/10-05/15	CCZA	**FA-00803**		
2.0 TSI (147kW)	05/10-05/15	CCZA	**FA-00804**		
3.6 V6 4x4 (191kW)	11/08-05/15	CDVA	**FA-00427**		
1.4 TSI (92kW)	07/08-05/15	CAXC	**FC-01646**		
1.4 TSI (92kW)	07/08-05/15	CAXC	**FC-01647**		
1.4 TSI (92kW)	07/08-05/15	CAXC	**FC-01751**		
1.4 TSI (92kW)	07/08-05/15	CAXC	**FT10701C**		
1.6 TDI (77kW)	09/10-05/15	CAYC	**FC-01646**		
1.6 TDI (77kW)	09/10-05/15	CAYC	**FC-01647**		
1.6 TDI (77kW)	09/10-05/15	CAYC	**FC-01751**		
1.8 TSI (118kW), 1.8 TSI 4x4 (118kW)	03/08-05/15	BZB, CDAA, CDAA	**FC-01646**		
1.8 TSI (118kW), 1.8 TSI 4x4 (118kW)	03/08-05/15	BZB, CDAA, CDAA	**FC-01647**		
1.8 TSI (118kW), 1.8 TSI 4x4 (118kW)	03/08-05/15	BZB, CDAA, CDAA	**FC-01751**		
1.8 TSI (118kW), 1.8 TSI 4x4 (118kW)	03/08-05/15	BZB, CDAA, CDAA	**FT10701C**		
1.9 TDI (77kW)	03/08-11/10	BLS, BXE	**FC-01646**		
1.9 TDI (77kW)	03/08-11/10	BLS, BXE	**FC-01647**		
1.9 TDI (77kW)	03/08-11/10	BLS, BXE	**FC-01751**		
1.9 TDI (77kW)	03/08-11/10	BLS, BXE	**FT10701C**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4x4 (103kW), 2.0 TDI 4x4 (125kW)	03/08-05/15	BKD, CFFB, CLJA, BMP, CBBB, CFGB, CFFB	**FC-01646**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4x4 (103kW), 2.0 TDI 4x4 (125kW)	03/08-05/15	BKD, CFFB, CLJA, BMP, CBBB, CFGB, CFFB	**FC-01647**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4x4 (103kW), 2.0 TDI 4x4 (125kW)	03/08-05/15	BKD, CFFB, CLJA, BMP, CBBB, CFGB, CFFB	**FC-01751**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 4x4 (125kW)	03/08-05/15	BMP, CBBB, CFGB	**FT10701C**		
2.0 TSI (147kW)	05/10-05/15	CCZA	**FC-01646**		
2.0 TSI (147kW)	05/10-05/15	CCZA	**FC-01647**		
2.0 TSI (147kW)	05/10-05/15	CCZA	**FC-01751**		
3.6 FSI 4x4 (191kW)	04/09-05/15		**FC-01751**		
3.6 V6 4x4 (191kW)	11/08-05/15	CDVA	**FC-01646**		
3.6 V6 4x4 (191kW)	11/08-05/15	CDVA	**FC-01647**		
3.6 V6 4x4 (191kW)	11/08-05/15	CDVA	**FC-01751**		
3.6 V6 4x4 (191kW)	11/08-05/15	CDVA	**FT10701C**		
1.4 TSI (92kW)	07/08-05/15	CAXC	**FF-01243**		
1.6 TDI (77kW)	09/10-05/15	CAYC	**FF-01195**		
1.8 TSI (118kW), 1.8 TSI 4x4 (118kW)	03/08-05/15	BZB, CDAA, CDAA	**FF-01243**		
1.9 TDI (77kW)	03/08-11/10	BLS, BXE	**FF-01195**		
1.9 TDI (77kW)	03/08-11/10	BLS, BXE	**FT10203D**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 4x4 (125kW)	03/08-05/15	BKD, CFFB, CLJA, BMP, CBBB, CFGB	**FF-01195**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 4x4 (125kW)	03/08-05/15	BKD, CFFB, CLJA, BMP, CBBB, CFGB	**FT10203D**		
2.0 TSI (147kW)	05/10-05/15	CCZA	**FF-01243**		
3.6 V6 4x4 (191kW)	11/08-05/15	CDVA	**FF-01243**		
1.4 TSI (92kW)	07/08-05/15	CAXC	**FO-00039**		

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ENGINE

OPTIMAL

SUPERB (3T4)					
1.4 TSI (92kW)	07/08-05/15	CAXC	**FO-00265**		→ 06/2010; with one anti-return valve
1.4 TSI (92kW)	07/08-05/15	CAXC	**FO-00266**		07/2010 →; with one anti-return valve
1.6 TDI (77kW)	09/10-05/15	CAYC	**FO-00100**		
1.8 TSI (118kW), 1.8 TSI 4x4 (118kW)	03/08-05/15	BZB, CDAA, CDAA	**FO-00145**		with one anti-return valve
1.9 TDI (77kW)	03/08-11/10	BLS, BXE	**FO-00038**		
1.9 TDI (77kW)	03/08-11/10	BLS, BXE	**FT10506O**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4x4 (103kW), 2.0 TDI 4x4 (125kW)	03/08-05/15	BKD, CFFB, CLJA, BMP, CBBB, CFGB, CFFB	**FO-00038**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 4x4 (125kW)	03/08-05/15	BKD, CFFB, CLJA, BMP, CBBB, CFGB	**FT10506O**		
2.0 TSI (147kW)	05/10-05/15	CCZA	**FO-00145**		with one anti-return valve
3.6 V6 4x4 (191kW)	11/08-05/15	CDVA	**FO-00038**		
3.6 V6 4x4 (191kW)	11/08-05/15	CDVA	**FT10506O**		
SUPERB Estate (3T5)					
1.4 TSI (92kW)	10/09-05/15	CAXC	**FA-00359**		
1.4 TSI (92kW)	10/09-05/15	CAXC	**FA-00360**		
1.4 TSI (92kW)	10/09-05/15	CAXC	**FT10002A**		
1.6 TDI (77kW)	09/10-05/15	CAYC	**FA-00803**		
1.6 TDI (77kW)	09/10-05/15	CAYC	**FA-00804**		
1.8 TSI (112kW), 1.8 TSI (118kW), 1.8 TSI 4x4 (112kW), 1.8 TSI 4x4 (118kW)	10/09-05/15	CDAA, CDAB	**FA-00803**		
1.8 TSI (118kW), 1.8 TSI 4x4 (118kW)	10/09-05/15	CDAA	**FA-00804**		
1.8 TSI (118kW), 1.8 TSI 4x4 (118kW)	10/09-05/15	CDAA	**FT10006A**		
1.8 TSI (118kW), 1.8 TSI 4x4 (118kW)	10/09-05/15	CDAA	**FT10007A**		
1.9 TDI (77kW)	10/09-11/10	BLS, BXE	**FA-00803**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4x4 (103kW), 2.0 TDI 4x4 (125kW)	10/09-05/15	BKD, CFFB, CLJA, BMP, CBBB, CFGB, CFFB	**FA-00803**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4x4 (103kW), 2.0 TDI 4x4 (125kW)	10/09-05/15	BKD, CFFB, CLJA, BMP, CBBB, CFGB, CFFB	**FA-00804**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 4x4 (125kW)	10/09-05/15	BKD, CFFB, CLJA, BMP, CBBB, CFGB	**FT10006A**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 4x4 (125kW)	10/09-05/15	BKD, CFFB, CLJA, BMP, CBBB, CFGB	**FT10007A**		
2.0 TSI (147kW)	05/10-05/15	CCZA	**FA-00803**		
2.0 TSI (147kW)	05/10-05/15	CCZA	**FA-00804**		
1.4 TSI (92kW)	10/09-05/15	CAXC	**FC-01646**		
1.4 TSI (92kW)	10/09-05/15	CAXC	**FC-01647**		
1.4 TSI (92kW)	10/09-05/15	CAXC	**FC-01751**		
1.6 TDI (77kW)	09/10-05/15	CAYC	**FC-01646**		
1.6 TDI (77kW)	09/10-05/15	CAYC	**FC-01647**		
1.6 TDI (77kW)	09/10-05/15	CAYC	**FC-01751**		
1.8 TSI (118kW), 1.8 TSI 4x4 (118kW)	10/09-05/15	CDAA	**FC-01646**		
1.8 TSI (118kW), 1.8 TSI 4x4 (118kW)	10/09-05/15	CDAA	**FC-01647**		
1.8 TSI (118kW), 1.8 TSI 4x4 (118kW)	10/09-05/15	CDAA	**FC-01751**		
1.9 TDI (77kW)	10/09-11/10	BLS, BXE	**FC-01646**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4x4 (103kW), 2.0 TDI 4x4 (125kW)	10/09-05/15	BKD, CFFB, CLJA, BMP, CBBB, CFGB, CFFB	**FC-01646**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4x4 (103kW), 2.0 TDI 4x4 (125kW)	10/09-05/15	BKD, CFFB, CLJA, BMP, CBBB, CFGB, CFFB	**FC-01647**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4x4 (103kW), 2.0 TDI 4x4 (125kW)	10/09-05/15	BKD, CFFB, CLJA, BMP, CBBB, CFGB, CFFB	**FC-01751**		
2.0 TSI (147kW)	05/10-05/15	CCZA	**FC-01646**		
2.0 TSI (147kW)	05/10-05/15	CCZA	**FC-01647**		
2.0 TSI (147kW)	05/10-05/15	CCZA	**FC-01751**		

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ENGINE

OPTIMAL

SUPERB Estate (3T5)					
3.6 V6 4x4 (191kW)	10/09-05/15	CDVA	**FC-01646**		
3.6 V6 4x4 (191kW)	10/09-05/15	CDVA	**FC-01647**		
3.6 V6 4x4 (191kW)	10/09-05/15	CDVA	**FC-01751**		
1.4 TSI (92kW)	10/09-05/15	CAXC	**FF-01243**		
1.6 TDI (77kW)	09/10-05/15	CAYC	**FF-01195**		
1.8 TSI (118kW), 1.8 TSI 4x4 (118kW)	10/09-05/15	CDAA	**FF-01243**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 4x4 (125kW)	10/09-05/15	BKD, CFFB, CLJA, BMP, CBBB, CFGB	**FF-01195**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 4x4 (125kW)	10/09-05/15	BKD, CFFB, CLJA, BMP, CBBB, CFGB	**FT10203D**		
2.0 TSI (147kW)	05/10-05/15	CCZA	**FF-01243**		
3.6 V6 4x4 (191kW)	10/09-05/15	CDVA	**FF-01243**		
1.4 TSI (92kW)	10/09-05/15	CAXC	**FO-00039**		
1.4 TSI (92kW)	10/09-05/15	CAXC	**FO-00265**		→ 06/2010; with one anti-return valve
1.4 TSI (92kW)	10/09-05/15	CAXC	**FO-00266**		07/2010 →; with one anti-return valve
1.6 TDI (77kW)	09/10-05/15	CAYC	**FO-00100**		
1.8 TSI (118kW), 1.8 TSI 4x4 (118kW)	10/09-05/15	CDAA	**FO-00145**		with one anti-return valve
1.9 TDI (77kW)	10/09-11/10	BLS, BXE	**FO-00038**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4x4 (103kW), 2.0 TDI 4x4 (125kW)	10/09-05/15	BKD, CFFB, CLJA, BMP, CBBB, CFGB, CFFB	**FO-00038**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 4x4 (125kW)	10/09-05/15	BKD, CFFB, CLJA, BMP, CBBB, CFGB	**FT10506O**		
2.0 TSI (147kW)	05/10-05/15	CCZA	**FO-00145**		with one anti-return valve
3.6 V6 4x4 (191kW)	10/09-05/15	CDVA	**FO-00038**		
3.6 V6 4x4 (191kW)	10/09-05/15	CDVA	**FT10506O**		
YETI (5L)					
1.2 TSI (77kW)	09/09-	CBZB	**FA-00359**		
1.2 TSI (77kW)	09/09-	CBZB	**FA-00360**		
1.4 TSI (90kW)	06/10-	CAXA	**FA-00359**		
1.4 TSI (90kW)	06/10-	CAXA	**FA-00360**		
1.6 TDI (77kW)	11/10-	CAYC	**FA-00803**		
1.6 TDI (77kW)	11/10-	CAYC	**FA-00804**		
1.8 TSI 4x4 (118kW)	05/09-	CDAA	**FA-00803**		
1.8 TSI 4x4 (118kW)	05/09-	CDAA	**FA-00804**		
1.8 TSI 4x4 (118kW)	05/09-	CDAA	**FT10006A**		
1.8 TSI 4x4 (118kW)	05/09-	CDAA	**FT10007A**		
2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI 4x4 (103kW), 2.0 TDI 4x4 (125kW), 2.0 TDI 4x4 (81kW)	05/09-	CBDB, CFHC, CLCB, CEGA, CFJA, CFHA, CLCA, CFHC, CFHF	**FA-00803**		
2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI 4x4 (103kW), 2.0 TDI 4x4 (125kW), 2.0 TDI 4x4 (81kW)	05/09-	CBDB, CFHC, CLCB, CEGA, CFJA, CFHA, CLCA, CFHC, CFHF	**FA-00804**		
2.0 TDI (81kW), 2.0 TDI 4x4 (103kW), 2.0 TDI 4x4 (125kW), 2.0 TDI 4x4 (81kW)	05/09-	CBDB, CFHC, CLCB, CEGA, CFJA, CFHA, CLCA, CFHF	**FT10006A**		
2.0 TDI (81kW), 2.0 TDI 4x4 (103kW), 2.0 TDI 4x4 (125kW), 2.0 TDI 4x4 (81kW)	05/09-	CBDB, CFHC, CLCB, CEGA, CFJA, CFHA, CLCA, CFHF	**FT10007A**		
1.2 TSI (77kW)	09/09-	CBZB	**FC-01646**		
1.2 TSI (77kW)	09/09-	CBZB	**FC-01647**		
1.2 TSI (77kW)	09/09-	CBZB	**FC-01751**		
1.2 TSI (77kW)	09/09-	CBZB	**FT10701C**		
1.4 TSI (90kW)	06/10-	CAXA	**FC-01646**		
1.4 TSI (90kW)	06/10-	CAXA	**FC-01647**		
1.4 TSI (90kW)	06/10-	CAXA	**FC-01751**		
1.4 TSI (90kW)	06/10-	CAXA	**FT10701C**		
1.6 TDI (77kW)	11/10-	CAYC	**FC-01646**		
1.6 TDI (77kW)	11/10-	CAYC	**FC-01647**		
1.6 TDI (77kW)	11/10-	CAYC	**FC-01751**		
1.6 TDI (77kW)	11/10-	CAYC	**FT10701C**		
1.8 TSI 4x4 (112kW), 1.8 TSI 4x4 (118kW)	05/09-	CDAA, CDAB	**FC-01646**		
1.8 TSI 4x4 (118kW)	05/09-	CDAA	**FC-01647**		

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ENGINE

OPTIMAL

YETI (5L)					
1.8 TSI 4x4 (118kW)	05/09-	CDAA	**FC-01751**		
1.8 TSI 4x4 (118kW)	05/09-	CDAA	**FT10701C**		
2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI 4x4 (103kW), 2.0 TDI 4x4 (125kW), 2.0 TDI 4x4 (81kW)	05/09-	CBDB, CFHC, CLCB, CEGA, CFJA, CFHA, CLCA, CFHC, CFHF	**FC-01646**		
2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI 4x4 (103kW), 2.0 TDI 4x4 (125kW), 2.0 TDI 4x4 (81kW)	05/09-	CBDB, CFHC, CLCB, CEGA, CFJA, CFHA, CLCA, CFHC, CFHF	**FC-01647**		
2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI 4x4 (103kW), 2.0 TDI 4x4 (125kW), 2.0 TDI 4x4 (81kW)	05/09-	CBDB, CFHC, CLCB, CEGA, CFJA, CFHA, CLCA, CFHC, CFHF	**FC-01751**		
2.0 TDI (81kW), 2.0 TDI 4x4 (103kW), 2.0 TDI 4x4 (125kW), 2.0 TDI 4x4 (81kW)	05/09-	CBDB, CFHC, CLCB, CEGA, CFJA, CFHA, CLCA, CFHF	**FT10701C**		
1.2 TSI (77kW)	09/09-	CBZB	**FF-01243**		
1.4 TSI (90kW)	06/10-	CAXA	**FF-01243**		
1.6 TDI (77kW)	11/10-	CAYC	**FF-01195**		
1.8 TSI 4x4 (118kW)	05/09-	CDAA	**FF-01243**		
2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI 4x4 (103kW), 2.0 TDI 4x4 (125kW), 2.0 TDI 4x4 (81kW)	05/09-	CBDB, CFHC, CLCB, CEGA, CFJA, CFHA, CLCA, CFHC, CFHF	**FF-01195**		
2.0 TDI (81kW), 2.0 TDI 4x4 (103kW), 2.0 TDI 4x4 (125kW), 2.0 TDI 4x4 (81kW)	05/09-	CBDB, CFHC, CLCB, CEGA, CFJA, CFHA, CLCA, CFHF	**FT10203D**		
1.2 TSI (77kW)	09/09-	CBZB	**FO-00266**		with one anti-return valve
1.4 TSI (90kW)	06/10-	CAXA	**FO-00266**		with one anti-return valve
1.6 TDI (77kW)	11/10-	CAYC	**FO-00100**		
1.8 TSI 4x4 (118kW)	05/09-	CDAA	**FO-00145**		with one anti-return valve
2.0 TDI (81kW), 2.0 TDI 4x4 (81kW)	11/09-	CFHA, CLCA, CFHF	**FO-00100**		
2.0 TDI 4x4 (103kW), 2.0 TDI 4x4 (125kW)	05/09-	CBDB, CFHC, CLCB, CEGA, CFJA	**FO-00038**		
2.0 TDI 4x4 (103kW), 2.0 TDI 4x4 (125kW)	05/09-	CBDB, CFHC, CLCB, CEGA, CFJA	**FT10506O**		

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ENGINE

OPTIMAL

CABRIO (450)					
0.6 (40kW), 0.6 (45kW), 0.6 (52kW)	03/00-01/04	M160E6ALB03, M160.920, M160E6ALB05, M160.920, M160.920	**FA-01161**		
0.7 (45kW), 0.7 (55kW)	01/03-01/04	M160.910	**FA-01161**		
0.8 CDI (30kW)	03/01-01/04	OM660DE8LA, OM660.940	**FA-01161**		
0.6 (40kW), 0.6 (45kW)	03/00-01/04	M160E6ALB03, M160.920, M160E6ALB05, M160.920	**FC-01744**		
0.7 (45kW), 0.7 (55kW)	01/03-01/04	M160.910	**FC-01744**		
0.8 CDI (30kW)	03/01-01/04	OM660DE8LA, OM660.940	**FC-01744**		
0.6 (40kW), 0.6 (45kW), 0.6 (52kW)	03/00-01/04	M160E6ALB03, M160.920, M160E6ALB05, M160.920, M160.920	**FF-01230**		
0.7 (45kW), 0.7 (55kW)	01/03-01/04	M160.910	**FF-01230**		
0.8 CDI (30kW)	03/01-01/04	OM660DE8LA, OM660.940	**FF-01471**		
0.6 (40kW), 0.6 (45kW), 0.6 (52kW)	03/00-01/04	M160E6ALB03, M160.920, M160E6ALB05, M160.920, M160.920	**FO-00045**		
0.7 (45kW), 0.7 (55kW)	01/03-01/04	M160.910	**FO-00045**		
0.8 CDI (30kW)	03/01-01/04	OM660DE8LA, OM660.940	**FO-00045**		
CITY-COUPE (450)					
0.6 (33kW), 0.6 (40kW), 0.6 (45kW), 0.6 (52kW)	07/98-01/04	M160E6ALB03, M160.920, M160E6ALB04, M160.920, M160E6ALB05, M160.920, M160.920	**FA-01161**		
0.7 (37kW), 0.7 (45kW), 0.7 (55kW)	01/03-01/04	M160.910	**FA-01161**		
0.8 CDI (30kW)	11/99-01/04	OM660DE8LA, OM660.940	**FA-01161**		
0.6 (33kW), 0.6 (40kW), 0.6 (45kW)	07/98-01/04	M160E6ALB03, M160.920, M160E6ALB04, M160.920, M160E6ALB05, M160.920	**FC-01744**		
0.7 (37kW), 0.7 (45kW), 0.7 (55kW)	01/03-01/04	M160.910	**FC-01744**		
0.8 CDI (30kW)	11/99-01/04	OM660DE8LA, OM660.940	**FC-01744**		
0.6 (33kW), 0.6 (40kW), 0.6 (45kW), 0.6 (52kW)	07/98-01/04	M160E6ALB03, M160.920, M160E6ALB04, M160.920, M160E6ALB05, M160.920, M160.920	**FF-01230**		
0.7 (37kW), 0.7 (45kW), 0.7 (55kW)	01/03-01/04	M160.910	**FF-01230**		
0.8 CDI (30kW)	11/99-01/04	OM660DE8LA, OM660.940	**FF-01471**		
0.6 (33kW), 0.6 (40kW), 0.6 (45kW), 0.6 (52kW)	07/98-01/04	M160E6ALB03, M160.920, M160E6ALB04, M160.920, M160E6ALB05, M160.920, M160.920	**FO-00045**		
0.7 (37kW), 0.7 (45kW), 0.7 (55kW)	01/03-01/04	M160.910	**FO-00045**		
0.8 CDI (30kW)	11/99-01/04	OM660DE8LA, OM660.940	**FO-00045**		
CROSSBLADE (450)					
Alle Modelle	06/02-12/03	M160.920	**FA-01162**		
Alle Modelle	06/02-12/03	M160.920	**FF-01230**		
Alle Modelle	06/02-12/03	M160.920	**FO-00045**		
FORFOUR (454)					
1.1 (47kW), 1.1 (55kW)	01/04-06/06	M134.910, M134.911	**FA-01000**		
1.3 (70kW)	01/04-06/06	M135.930	**FA-01000**		
1.5 (80kW), 1.5 (90kW)	01/04-06/06	M135.950	**FA-01000**		
1.5 BRABUS (130kW)	05/05-06/06	M122.950	**FA-01001**		
1.5 CDI (50kW), 1.5 CDI (70kW)	09/04-06/06	OM639.939	**FA-01001**		
1.1 (47kW), 1.1 (55kW)	01/04-06/06	M134.910, M134.911	**FC-01756**		
1.3 (70kW)	01/04-06/06	M135.930	**FC-01756**		
1.5 (80kW), 1.5 (90kW)	01/04-06/06	M135.950	**FC-01756**		
1.5 BRABUS (130kW)	05/05-06/06	M122.950	**FC-01756**		
1.5 CDI (50kW), 1.5 CDI (70kW)	09/04-06/06	OM639.939	**FC-01756**		
1.5 CDI (50kW), 1.5 CDI (70kW)	09/04-06/06	OM639.939	**FF-01873**		
1.1 (47kW), 1.1 (55kW)	01/04-06/06	M134.910, M134.911	**FO-00200**		with one anti-return valve
1.3 (70kW)	01/04-06/06	M135.930	**FO-00200**		with one anti-return valve
1.5 (80kW), 1.5 (90kW)	01/04-06/06	M135.950	**FO-00200**		with one anti-return valve
1.5 CDI (50kW), 1.5 CDI (70kW)	09/04-06/06	OM639.939	**FO-00197**		with one anti-return valve
FORTWO Cabrio (450)					
0.7 (45kW), 0.7 (55kW)	01/04-01/07	M160.910	**FA-01161**		

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FORTWO Cabrio (450)					
0.8 CDI (30kW)	01/04-01/07	OM660DE8LA, OM660.940	**FA-01161**		
0.7 (45kW), 0.7 (55kW)	01/04-01/07	M160.910	**FC-01744**		
0.8 CDI (30kW)	01/04-01/07	OM660DE8LA, OM660.940	**FC-01744**		
0.7 (45kW), 0.7 (55kW)	01/04-01/07	M160.910	**FF-01230**		
0.8 CDI (30kW)	01/04-01/07	OM660DE8LA, OM660.940	**FF-01471**		
0.7 (45kW), 0.7 (55kW)	01/04-01/07	M160.910	**FO-00045**		
0.8 CDI (30kW)	01/04-01/07	OM660DE8LA, OM660.940	**FO-00045**		
FORTWO Cabrio (451)					
0.8 CDi (33kW), 0.8 CDi (40kW)	01/07-	OM660.950, OM660.951	**FA-01002**		
1.0 (52kW), 1.0 Brabus (72kW), 1.0 Turbo (62kW), 1.0 Turbo Brabus (75kW)	01/07-	M132.910, M132.930	**FA-01002**		
0.8 CDi (33kW), 0.8 CDi (40kW)	01/07-	OM660.950, OM660.951	**FC-01816**		
1.0 (52kW), 1.0 Brabus (72kW), 1.0 Turbo (62kW), 1.0 Turbo Brabus (75kW)	01/07-	M132.910, M132.930	**FC-01816**		
0.8 CDi (33kW), 0.8 CDi (40kW)	01/07-	OM660.950, OM660.951	**FF-01472**		
0.8 CDi (33kW), 0.8 CDi (40kW)	01/07-	OM660.950, OM660.951	**FO-00045**		
1.0 (52kW), 1.0 Turbo (62kW)	01/07-	M132.910, M132.930	**FO-00201**		
1.0 Brabus (72kW)	01/08-	M132.930	**FO-00045**		
FORTWO Coupe (450)					
0.7 (37kW), 0.7 (45kW), 0.7 (55kW)	01/04-01/07	M160.910	**FA-01161**		
0.8 CDI (30kW)	01/04-01/07	OM660.940, OM660.940	**FA-01161**		
0.7 (37kW), 0.7 (45kW), 0.7 (55kW)	01/04-01/07	M160.910	**FC-01744**		
0.8 CDI (30kW)	01/04-01/07	OM660.940, OM660.940	**FC-01744**		
0.7 (37kW), 0.7 (45kW), 0.7 (55kW)	01/04-01/07	M160.910	**FF-01230**		
0.8 CDI (30kW)	01/04-01/07	OM660.940, OM660.940	**FF-01471**		
0.7 (37kW), 0.7 (45kW), 0.7 (55kW)	01/04-01/07	M160.910	**FO-00045**		
0.8 CDI (30kW)	01/04-01/07	OM660.940, OM660.940	**FO-00045**		
FORTWO Coupe (451)					
0.8 CDi (33kW), 0.8 CDi (40kW)	01/07-	OM660.950, OM660.951	**FA-01002**		
1.0 (45kW), 1.0 (52kW), 1.0 Brabus (72kW), 1.0 Turbo (62kW), 1.0 Turbo Brabus (75kW)	01/07-	M132.910, M132.930	**FA-01002**		
0.8 CDi (33kW), 0.8 CDi (40kW)	01/07-	OM660.950, OM660.951	**FC-01816**		
1.0 (45kW), 1.0 (52kW), 1.0 Brabus (72kW), 1.0 Turbo (62kW), 1.0 Turbo Brabus (75kW)	01/07-	M132.910, M132.930	**FC-01816**		
0.8 CDi (33kW), 0.8 CDi (40kW)	01/07-	OM660.950, OM660.951	**FF-01472**		
0.8 CDi (33kW), 0.8 CDi (40kW)	01/07-	OM660.950, OM660.951	**FO-00045**		
1.0 (45kW), 1.0 (52kW), 1.0 Turbo (62kW)	01/07-	M132.910, M132.930	**FO-00201**		
1.0 Brabus (72kW)	01/08-	M132.930	**FO-00045**		
ROADSTER (452)					
Alle Modelle	04/03-11/05	M160.921, M160.922, M160.923	**FA-01162**		
Alle Modelle	04/03-11/05	M160.921, M160.922, M160.923	**FC-01756**		
Alle Modelle	04/03-11/05	M160.921, M160.922, M160.923	**FF-01230**		
Alle Modelle	04/03-11/05	M160.921, M160.922, M160.923	**FO-00045**		
ROADSTER Coupe (452)					
0.7 (60kW)	04/03-11/05	M160.921	**FA-01162**		
Alle Modelle	04/03-11/05	M160.921, M160.922, M160.923	**FC-01756**		
Alle Modelle	04/03-11/05	M160.921, M160.922, M160.923	**FF-01230**		
Alle Modelle	04/03-11/05	M160.921, M160.922, M160.923	**FO-00045**		

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ENGINE

OPTIMAL

ACTYON I					
2.0 Xdi (104kW), 200 Xdi 4WD (104kW)	11/05-	D20DT	**FA-00999**		
2.3 (110kW), 2.3 4x4 (110kW)	11/06-	G23D	**FA-00999**		
2.0 Xdi (104kW), 200 Xdi 4WD (104kW)	11/05-	D20DT	**FC-01847**		
2.3 (110kW), 2.3 4x4 (110kW)	11/06-	G23D	**FC-01847**		
2.0 Xdi (100kW), 2.0 Xdi (104kW), 200 Xdi 4WD (100kW), 200 Xdi 4WD (104kW)	11/05-	D20DT	**FO-00011**		
2.3 (110kW), 2.3 4x4 (110kW)	11/06-	G23D	**FO-00011**		
ACTYON SPORTS I (QJ)					
2.0 Xdi 4WD (104kW)	04/07-	D20DT	**FA-00999**		
2.0 Xdi 4WD (104kW)	04/07-	D20DT	**FC-01847**		
2.0 Xdi (104kW)	04/07-	D20DT	**FO-00011**		→ 12/2012
2.0 Xdi 4WD (104kW)	04/07-	D20DT	**FO-00011**		
CHAIRMAN (HT_)					
3.2 (162kW)	07/97-	M104.992	**FO-00011**		09/2003 →; → 01/2008
KORANDO (K4)					
2.2 D (50kW)	12/88-12/96	DC23	**FA-00434**		
2.2 D (50kW)	12/88-12/96	DC23	**FF-01269**		
2.2 D (50kW)	12/88-12/96	DC23	**FO-00004**		
KORANDO (KJ)					
2.9 D (72kW)	12/96-	MB-OM662	**FA-00438**		
3.2 (154kW)	12/96-	M104.995	**FA-00999**		
2.0 (94kW)	05/97-	E20	**FO-00011**		→ 12/2005
2.3 (103kW)	05/97-	M111.970	**FO-00011**		
2.3 (105kW)	01/99-		**FO-00011**		→ 12/2005
2.9 D (72kW), 2.9 TD (88kW)	12/96-	MB-OM662	**FO-00004**		
3.2 (154kW), 3.2 (156kW)	12/96-	M104.995	**FO-00011**		→ 12/2005
KORANDO Cabrio (KJ)					
3.2 4x4 (154kW)	06/97-11/02		**FA-00999**		
2.3 (103kW), 2.3 (105kW)	11/97-		**FO-00011**		→ 12/2005
3.2 (156kW)	01/99-	M104.995	**FO-00011**		→ 12/2005
3.2 4x4 (154kW)	06/97-11/02		**FO-00011**		
KYRON					
2.0 Xdi (104kW), 2.0 Xdi 4x4 (104kW)	05/05-	D20DT	**FA-00999**		
2.0 Xdi (104kW), 2.0 Xdi 4x4 (104kW)	05/05-	D20DT	**FC-01847**		
2.7 Xdi (120kW), 2.7 Xdi (121kW)	05/05-	D27DT	**FC-01847**		
3.2 M320 4WD (162kW)	03/08-	G32D	**FC-01847**		
2.0 Xdi (100kW), 2.0 Xdi (104kW), 2.0 Xdi 4x4 (100kW), 2.0 Xdi 4x4 (104kW)	05/05-	D20DT	**FO-00011**		
2.3 (110kW)	01/10-	M161.970	**FO-00011**		
2.7 Xdi (121kW)	05/05-	D27DT	**FO-00011**		
3.2 M320 4WD (162kW)	03/08-	G32D	**FO-00011**		
MUSSO (FJ)					
2.3 D (59kW)	10/95-	MB-OM661, OM601.940	**FA-00434**		
2.9 D (73kW), 2.9 TD (88kW)	03/96-	MB-OM662	**FA-00438**		
2.3 D (59kW)	10/95-	MB-OM661, OM601.940	**FF-01269**		
2.3 D (59kW)	10/95-	MB-OM661, OM601.940	**FF-01480**		
2.9 D (73kW), 2.9 TD (88kW)	03/96-	MB-OM662	**FF-01269**		
2.9 D (73kW), 2.9 TD (88kW)	03/96-	MB-OM662	**FF-01480**		
2.0 (93kW)	10/96-	E20	**FO-00011**		
2.3 (103kW), 2.3 (110kW)	10/96-	M111.970	**FO-00011**		
2.3 D (59kW)	10/95-	MB-OM661, OM601.940	**FO-00004**		
2.9 D (73kW), 2.9 TD (88kW)	03/96-	MB-OM662	**FO-00004**		
2.9 TD (108kW), 2.9 TD (88kW)	04/98-		**FO-00125**		
3.2 (162kW)	06/96-	M104.992	**FO-00011**		
MUSSO SPORTS					
2.9 D 4x4 (88kW)	08/04-		**FA-00438**		

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MUSSO SPORTS					
2.9 D 4x4 (88kW)	08/04-		**FF-01269**		
2.9 D 4x4 (88kW)	08/04-		**FF-01480**		
2.9 D 4x4 (88kW)	08/04-		**FO-00004**		
2.9 D 4x4 (88kW)	08/04-		**FO-00125**		
REXTON (GAB_)					
2.3 RX230 4x4 (110kW)	05/02-	G23D	**FA-00998**		
2.7 D 4x4 (137kW), 2.7 Xdi (120kW), 2.7 Xdi (121kW)	08/04-08/06	D27DT, D27DTP	**FA-00998**		
2.8 4x4 (201kW), 2.8 RX280 4x4 (142kW)	03/03-06/06		**FA-00998**		
2.9 TD (88kW)	04/02-		**FA-00998**		
3.2 (162kW)	04/02-	G32D	**FA-00998**		
2.3 RX230 4x4 (110kW)	05/02-	G23D	**FC-01841**		
2.7 D 4x4 (137kW), 2.7 Xdi (120kW), 2.7 Xdi (121kW)	08/04-08/06	D27DT, D27DTP	**FC-01841**		
2.8 4x4 (201kW), 2.8 RX280 4x4 (142kW)	03/03-06/06		**FC-01841**		
2.9 TD (88kW)	04/02-		**FC-01841**		
3.2 (162kW)	04/02-	G32D	**FC-01841**		
2.9 TD (88kW)	04/02-		**FF-01269**		
2.3 RX230 4x4 (110kW)	05/02-	G23D	**FO-00011**		
2.7 D 4x4 (137kW), 2.7 Xdi (120kW), 2.7 Xdi 4x4 (118kW), 2.7 Xdi Turbo 4x4 (132kW)	08/04-	D27DT, D27DTP	**FO-00011**		
2.9 TD (88kW)	04/02-		**FO-00007**		
2.9 TD (88kW)	04/02-		**FO-00125**		
3.2 (162kW)	04/02-	G32D	**FO-00011**		
RODIUS					
2.7 Xdi (120kW), 2.7 Xdi 4WD (120kW)	05/05-	D27DT	**FA-00999**		
2.7 Xdi (120kW), 2.7 Xdi (121kW), 2.7 Xdi 4WD (120kW), 2.7 Xdi 4WD (121kW)	05/05-	D27DT	**FO-00011**		
3.2 (162kW)	05/05-	G32D	**FO-00011**		11/2006 →
3.2 4WD (162kW)	07/07-	G32D	**FO-00011**		

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ENGINE

OPTIMAL

FORESTER (SF)					
2.0 (90kW), 2.0 S Turbo (125kW), 2.0 S Turbo (130kW)	08/97-09/02	EJ20, EJ205	**FA-00859**		
2.0 (90kW), 2.0 (92kW), 2.0 S Turbo (125kW), 2.0 S Turbo (130kW)	08/97-09/02	EJ20, EJ205	**FF-01367**		
2.0 (90kW), 2.0 (92kW), 2.0 S Turbo (125kW), 2.0 S Turbo (130kW)	08/97-09/02	EJ20, EJ205	**FO-00238**		with one anti-return valve
FORESTER (SG)					
2.0 S Turbo (130kW), 2.0 X (116kW)	09/02-	EJ20, EJ204	**FA-00859**		
2.5 (155kW), 2.5 XT (169kW)	12/03-	EJ25, EJ255	**FA-00859**		
2.0 (92kW), 2.0 S Turbo (130kW), 2.0 X (116kW)	09/02-	EJ20, EJ204	**FF-01367**		
2.5 (155kW), 2.5 XT (169kW)	12/03-	EJ25, EJ255	**FF-01367**		
2.0 (92kW)	09/02-	EJ20	**FO-00238**		with one anti-return valve
2.0 S Turbo (130kW), 2.0 X (116kW)	09/02-	EJ20, EJ204	**FO-00230**		with one anti-return valve
2.5 (155kW), 2.5 XT (169kW)	12/03-	EJ25, EJ255	**FO-00230**		with one anti-return valve
FORESTER (SH)					
2.0 (110kW)	01/08-	EJ20	**FA-00737**		
2.0 (110kW)	01/10-	FB20	**FA-00737**		
2.0 D (108kW)	09/08-	EE20Z	**FA-00737**		
2.5 (126kW), 2.5 (169kW)	06/08-	EJ25, EJ255	**FA-00737**		
2.0 (110kW)	01/08-	EJ20	**FC-01822**		
2.0 (110kW)	01/10-	FB20	**FC-01822**		
2.0 D (108kW)	09/08-	EE20Z	**FC-01822**		
2.5 (126kW), 2.5 (169kW)	06/08-	EJ25, EJ255	**FC-01822**		
2.0 D (108kW)	09/08-	EE20Z	**FF-01301**		
2.0 (110kW)	01/08-	EJ20	**FO-00230**		with one anti-return valve
2.0 D (108kW)	09/08-	EE20Z	**FO-00178**		with one anti-return valve
2.5 (169kW)	06/08-	EJ255	**FO-00230**		with one anti-return valve
IMPREZA Coupe (GFC)					
1.6 (66kW), 1.6 4WD (66kW)	12/96-12/00	EJ161, EJ16E	**FA-00859**		
2.0 (85kW), 2.0 (92kW), 2.0 4WD (85kW), 2.0 AWD (206kW), 2.0 Turbo 4WD (155kW)	11/95-12/00	EJ20, EJ201, EJ205P, EJ20E, EJ20G	**FA-00859**		
2.2 AWD (96kW)	09/98-09/00	EJ22E	**FA-00859**		
1.6 (66kW), 1.6 4WD (66kW)	12/96-12/00	EJ161, EJ16E	**FF-01367**		
2.0 (85kW), 2.0 (92kW), 2.0 4WD (85kW), 2.0 AWD (206kW), 2.0 Turbo 4WD (155kW)	11/95-12/00	EJ20, EJ201, EJ205P, EJ20E, EJ20G	**FF-01367**		
2.2 AWD (96kW)	09/98-09/00	EJ22E	**FF-01367**		
1.6 (66kW), 1.6 4WD (66kW)	12/96-12/00	EJ161, EJ16E	**FO-00238**		with one anti-return valve
2.0 (85kW), 2.0 (92kW), 2.0 4WD (85kW), 2.0 AWD (206kW), 2.0 Turbo 4WD (155kW)	11/95-12/00	EJ20, EJ201, EJ205P, EJ20E, EJ20G	**FO-00238**		with one anti-return valve
2.2 AWD (96kW)	09/98-09/00	EJ22E	**FO-00238**		with one anti-return valve
IMPREZA Saloon (GC)					
1.6 i (66kW), 1.6 i 4WD (66kW)	08/92-12/00	EJ16	**FA-00859**		
1.8 i 4WD (76kW)	08/92-12/00	EJ18, EJ18E	**FA-00859**		
2.0 AWD (206kW), 2.0 i 4WD (85kW), 2.0 i 4WD (92kW), 2.0 Turbo GT 4WD (155kW), 2.0 Turbo GT 4WD (160kW)	03/94-12/00	EJ20, EJ20(Turbo), EJ205, EJ205P	**FA-00859**		
2.2 GX AWD (96kW), 2.2 GX AWD (97kW)	11/95-09/00	EJ22, EJ22E	**FA-00859**		
1.6 i (66kW), 1.6 i (70kW), 1.6 i 4WD (66kW), 1.6 i 4WD (70kW)	08/92-12/00	EJ16, EJ161	**FF-01367**		
1.8 i 4WD (76kW)	08/92-12/00	EJ18, EJ18E	**FF-01367**		
2.0 AWD (206kW), 2.0 i 4WD (85kW), 2.0 i 4WD (92kW), 2.0 Turbo GT 4WD (155kW), 2.0 Turbo GT 4WD (160kW)	03/94-12/00	EJ20, EJ20(Turbo), EJ205, EJ205P	**FF-01367**		
2.2 GX AWD (96kW), 2.2 GX AWD (97kW)	11/95-09/00	EJ22, EJ22E	**FF-01367**		
1.6 i (66kW), 1.6 i (70kW), 1.6 i 4WD (66kW), 1.6 i 4WD (70kW)	08/92-12/00	EJ16, EJ161	**FO-00238**		with one anti-return valve
1.8 i 4WD (76kW)	08/92-12/00	EJ18, EJ18E	**FO-00238**		with one anti-return valve
2.0 AWD (206kW), 2.0 i 4WD (85kW), 2.0 i 4WD (92kW), 2.0 Turbo GT 4WD (155kW), 2.0 Turbo GT 4WD (160kW)	03/94-12/00	EJ20, EJ20(Turbo), EJ205, EJ205P	**FO-00238**		with one anti-return valve

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ENGINE

OPTIMAL

IMPREZA Saloon (GC)					
2.2 GX AWD (96kW), 2.2 GX AWD (97kW)	11/95-09/00	EJ22, EJ22E	**FO-00238**		with one anti-return valve
IMPREZA Estate (GF)					
1.5 L (66kW), 1.5 L (70kW)	11/95-09/00	EJ151	**FA-00859**		
1.6 (66kW), 1.6 i 4WD (66kW)	08/92-12/00	EJ16, EJ16E	**FA-00859**		
1.8 i 4WD (76kW)	08/92-12/00	EJ18	**FA-00859**		
2.0 16V AWD (92kW), 2.0 4WD (85kW), 2.0 i Turbo 4WD (155kW), 2.0 Turbo GT 4WD (160kW)	03/94-12/00	EJ20, EJ20(Turbo), EJ20, EJ20E, EJ205	**FA-00859**		
2.2 GX AWD (96kW), 2.2 GX AWD (97kW)	11/95-09/00	EJ22, EJ22E	**FA-00859**		
1.5 L (66kW), 1.5 L (70kW)	11/95-09/00	EJ151	**FF-01367**		
1.6 (66kW), 1.6 i (70kW), 1.6 i 4WD (66kW), 1.6 i 4WD (70kW)	08/92-12/00	EJ16, EJ161, EJ16E	**FF-01367**		
1.8 i 4WD (76kW)	08/92-12/00	EJ18	**FF-01367**		
2.0 16V AWD (92kW), 2.0 4WD (85kW), 2.0 i Turbo 4WD (155kW), 2.0 Turbo GT 4WD (160kW)	03/94-12/00	EJ20, EJ20(Turbo), EJ20, EJ20E, EJ205	**FF-01367**		
2.2 GX AWD (96kW), 2.2 GX AWD (97kW)	11/95-09/00	EJ22, EJ22E	**FF-01367**		
1.5 L (66kW), 1.5 L (70kW)	11/95-09/00	EJ151	**FO-00238**		with one anti-return valve
1.6 (66kW), 1.6 i (70kW), 1.6 i 4WD (66kW), 1.6 i 4WD (70kW)	08/92-12/00	EJ16, EJ161, EJ16E	**FO-00238**		with one anti-return valve
1.8 i 4WD (76kW)	08/92-12/00	EJ18	**FO-00238**		with one anti-return valve
2.0 16V AWD (92kW), 2.0 4WD (85kW), 2.0 i Turbo 4WD (155kW), 2.0 Turbo GT 4WD (160kW)	03/94-12/00	EJ20, EJ20(Turbo), EJ20, EJ20E, EJ205	**FO-00238**		with one anti-return valve
2.2 GX AWD (96kW), 2.2 GX AWD (97kW)	11/95-09/00	EJ22, EJ22E	**FO-00238**		with one anti-return valve
IMPREZA Hatchback					
2.0 All-wheel Drive (195kW)	12/02-09/05	EJ207	**FA-00859**		
2.0 All-wheel Drive (118kW), 2.0 All-wheel Drive (168kW), 2.0 All-wheel Drive (195kW), 2.0 All-wheel Drive (92kW)	12/02-12/07	EJ201, EJ204, EJ205, EJ207	**FC-01733**		
2.5 All-wheel Drive (112kW)	12/02-09/05	EJ25	**FC-01733**		
2.0 All-wheel Drive (195kW)	12/02-09/05	EJ207	**FF-01367**		
2.0 All-wheel Drive (195kW)	12/02-09/05	EJ207	**FO-00238**		with one anti-return valve
IMPREZA Estate (GG)					
1.5 (77kW)	05/06-	EL15	**FA-00859**		
2.0 R (118kW), 2.0 Turbo (160kW), 2.0 WRX STi AWD (206kW), 2.0 WRX Turbo (165kW)	12/00-06/07	EJ20, EJ204, EJ205, EJ208	**FA-00859**		
2.2 (94kW)	06/01-08/05	EJ22E	**FA-00859**		
2.5 WRX (169kW)	09/05-	EJ255	**FA-00859**		
1.5 (74kW), 1.5 (77kW), 1.5 (81kW), 1.5 AWD (81kW)	06/01-08/05	EL15	**FC-01733**		
1.6 (70kW)	12/00-	EJ16	**FC-01733**		
2.0 (92kW), 2.0 AWD (184kW), 2.0 R (118kW), 2.0 Turbo (160kW), 2.0 WRX STi AWD (206kW), 2.0 WRX Turbo (165kW)	12/00-06/07	EJ20, EJ20, EJ204, EJ205, EJ208	**FC-01733**		
2.2 (94kW)	06/01-08/05	EJ22E	**FC-01733**		
2.5 AWD (221kW), 2.5 WRX (169kW)	09/05-	EJ255, EJ257	**FC-01733**		
1.5 (74kW), 1.5 (77kW)	06/01-08/05	EL15	**FF-01367**		
1.6 (70kW)	12/00-	EJ16	**FF-01367**		
2.0 (92kW), 2.0 R (118kW), 2.0 Turbo (160kW), 2.0 WRX STi AWD (206kW), 2.0 WRX Turbo (165kW)	12/00-06/07	EJ20, EJ20, EJ204, EJ205, EJ208	**FF-01367**		
2.2 (94kW)	06/01-08/05	EJ22E	**FF-01367**		
2.5 WRX (169kW)	09/05-	EJ255	**FF-01367**		
1.5 (74kW)	06/01-08/05	EL15	**FO-00230**		with one anti-return valve
1.5 (77kW)	05/06-	EL15	**FO-00238**		with one anti-return valve
1.6 (70kW)	12/00-	EJ16	**FO-00238**		with one anti-return valve
2.0 (92kW), 2.0 R (118kW), 2.0 WRX STi AWD (206kW)	12/00-06/07	EJ20, EJ20, EJ204, EJ208	**FO-00230**		with one anti-return valve
2.0 Turbo (160kW), 2.0 WRX Turbo (165kW)	12/00-	EJ205	**FO-00238**		with one anti-return valve
2.2 (94kW)	06/01-08/05	EJ22E	**FO-00238**		with one anti-return valve
2.5 WRX (169kW)	09/05-	EJ255	**FO-00230**		with one anti-return valve

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ENGINE

OPTIMAL

IMPREZA Saloon (GD)					
2.0 AWD (206kW), 2.0 WRX STi (195kW), 2.0 WRX STi (235kW), 2.0 WRX Turbo (160kW), 2.0 WRX Turbo (165kW)	12/00-	EJ205, EJ205P, EJ207	**FA-00859**		
2.5 WRX (169kW), 2.5 WRX STi (206kW)	09/05-	EJ255, EJ257	**FA-00859**		
1.5 (74kW), 1.5 (77kW), 1.5 (81kW), 1.5 AWD (81kW)	06/01-09/05	EL15, EL15, EL154	**FC-01733**		
1.6 AWD (70kW)	12/00-	EJ16	**FC-01733**		
2.0 (92kW), 2.0 All-wheel Drive (150kW), 2.0 All-wheel Drive (168kW), 2.0 AWD (206kW), 2.0 R (118kW), 2.0 WRX STi (195kW), 2.0 WRX STi (235kW), 2.0 WRX Turbo (160kW), 2.0 WRX Turbo (165kW)	12/00-09/05	EJ20, EJ204, EJ205, EJ205P, EJ207	**FC-01733**		
2.2 (94kW)	06/01-08/05	EJ22E	**FC-01733**		
2.5 All-wheel Drive (112kW), 2.5 AWD (130kW), 2.5 AWD (221kW), 2.5 WRX (169kW), 2.5 WRX STi (206kW)	03/01-09/05	EJ251, EJ255, EJ257	**FC-01733**		
1.5 (77kW)	05/06-	EL15	**FF-01367**		
1.6 AWD (70kW)	12/00-	EJ16	**FF-01367**		
2.0 (92kW), 2.0 All-wheel Drive (150kW), 2.0 All-wheel Drive (168kW), 2.0 AWD (206kW), 2.0 R (118kW), 2.0 WRX STi (195kW), 2.0 WRX STi (235kW), 2.0 WRX Turbo (160kW), 2.0 WRX Turbo (165kW)	12/00-09/05	EJ20, EJ204, EJ205, EJ205P, EJ207	**FF-01367**		
2.5 WRX (169kW), 2.5 WRX STi (206kW)	09/05-	EJ255, EJ257	**FF-01367**		
1.5 (77kW)	05/06-	EL15	**FO-00230**		with one anti-return valve
1.6 AWD (70kW)	12/00-	EJ16	**FO-00238**		with one anti-return valve
2.0 (92kW), 2.0 R (118kW)	12/00-	EJ20, EJ204	**FO-00230**		with one anti-return valve
2.0 All-wheel Drive (150kW), 2.0 All-wheel Drive (168kW), 2.0 AWD (206kW), 2.0 WRX STi (195kW), 2.0 WRX STi (235kW), 2.0 WRX Turbo (160kW), 2.0 WRX Turbo (165kW)	12/00-09/05	EJ205, EJ205P, EJ207	**FO-00238**		with one anti-return valve
2.5 WRX (169kW), 2.5 WRX STi (206kW)	09/05-	EJ255, EJ257	**FO-00230**		with one anti-return valve
IMPREZA Hatchback (GR, GH, G3)					
1.5 (79kW), 1.5 All-wheel Drive (79kW)	02/08-	EL15	**FA-00737**		
2.0 (110kW), 2.0 All-wheel Drive (110kW)	01/08-	EJ204	**FA-00737**		
2.0 D All-wheel Drive (110kW)	01/09-	EE20Z	**FA-00737**		
2.5 (221kW), 2.5 All-wheel Drive (169kW), 2.5 All-wheel Drive (221kW), 2.5 STI CS400 (294kW)	01/08-	EJ255, EJ257	**FA-00737**		
1.5 (79kW), 1.5 All-wheel Drive (79kW)	02/08-	EL15	**FC-01822**		
2.0 (110kW), 2.0 All-wheel Drive (110kW)	01/08-	EJ204	**FC-01822**		
2.0 D All-wheel Drive (110kW)	01/09-	EE20Z	**FC-01822**		
2.5 (221kW), 2.5 All-wheel Drive (169kW), 2.5 All-wheel Drive (221kW), 2.5 STI CS400 (294kW)	01/08-	EJ255, EJ257	**FC-01822**		
2.0 D All-wheel Drive (110kW)	01/09-	EE20Z	**FF-01301**		
1.5 (79kW), 1.5 All-wheel Drive (79kW)	02/08-	EL15	**FO-00230**		with one anti-return valve
2.0 (110kW), 2.0 All-wheel Drive (110kW)	01/08-	EJ204	**FO-00230**		with one anti-return valve
2.0 D All-wheel Drive (110kW)	01/09-	EE20Z	**FO-00178**		with one anti-return valve
IMPREZA Saloon (GR)					
1.5 (79kW), 1.5 All-wheel Drive (79kW)	02/08-	EL15	**FA-00737**		
1.5 (79kW), 1.5 All-wheel Drive (79kW)	02/08-	EL15	**FC-01822**		
JUSTY (KAD)					
1000 (37kW), 1000 (40kW), 1000 4WD (37kW), 1000 4WD (40kW)	11/84-10/95	EF10	**FA-01064**		
1200 (49kW), 1200 4WD (49kW), 1200 4WD (50kW), 1200 4WD (55kW)	10/86-10/95	EF12	**FA-01064**		
1000 (37kW), 1000 (40kW), 1000 4WD (37kW), 1000 4WD (40kW)	11/84-10/95	EF10	**FF-01498**		
1200 (49kW)	05/87-10/95	EF12	**FF-01423**		10/1990 →
1200 (49kW), 1200 4WD (49kW), 1200 4WD (50kW), 1200 4WD (55kW)	10/86-10/95	EF12	**FF-01498**		
1000 (37kW), 1000 (40kW), 1000 4WD (37kW), 1000 4WD (40kW)	11/84-10/95	EF10	**FO-00230**		with one anti-return valve
1000 4WD (37kW), 1000 4WD (40kW)	11/84-11/94	EF10	**FO-00177**		with one anti-return valve
1200 (49kW)	05/87-10/95	EF12	**FO-00177**		with one anti-return valve

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OPTIMAL

JUSTY (KAD)					
1200 (49kW), 1200 4WD (49kW), 1200 4WD (50kW), 1200 4WD (55kW)	10/86-10/95	EF12	**FO-00230**		with one anti-return valve
JUSTY Mk II (JMA, MS)					
Alle Modelle	10/95-11/03	EF13, G13BB	**FA-00341**		
Alle Modelle	10/95-11/03	EF13, G13BB	**FF-01369**		
1.3 4x4 (63kW)	04/01-11/03	G13BB	**FO-00185**		with one anti-return valve
1.3 GX 4x4 (50kW)	10/95-11/03	EF13	**FO-00185**		→ 12/2000; with one anti-return valve
1.3 GX 4x4 (50kW)	10/95-11/03	EF13	**FO-00244**		01/2001 →; with one anti-return valve
JUSTY III (G3X)					
1.3 (69kW)	09/03-	M13A	**FA-00983**		
1.5 (73kW)	09/03-	M15A	**FA-00983**		
1.3 (69kW)	09/03-	M13A	**FC-01831**		
1.5 (73kW)	09/03-	M15A	**FC-01831**		
1.3 (69kW)	09/03-	M13A	**FF-01369**		
1.3 (69kW)	09/03-	M13A	**FO-00244**		with one anti-return valve
1.5 (73kW)	09/03-	M15A	**FO-00244**		with one anti-return valve
JUSTY IV					
1.0 (51kW)	01/07-	1KR-FE	**FA-00810**		
1.0 (51kW)	01/07-	1KR-FE	**FO-00097**		
LEGACY (BC)					
1.6 (70kW)	05/89-12/93	EJ16	**FA-00859**		
1800 (76kW)	01/89-12/93	EJ18SPI	**FA-00859**		
1800 4WD (76kW)	01/89-09/91	EJ18SPI	**FA-00858**		
2.0 GL (103kW), 2000 4WD (85kW), 2000 Turbo 4WD (147kW)	08/91-07/94	EJ20EMPI, EJ20E, EJ20-GN	**FA-00859**		
2200 4WD (100kW)	01/89-07/94	EJ22EMPI	**FA-00859**		
1.6 (70kW)	05/89-12/93	EJ16	**FF-01367**		
1800 (76kW), 1800 4WD (76kW)	01/89-12/93	EJ18SPI	**FF-01367**		
2.0 GL (103kW), 2000 4WD (85kW), 2000 Turbo 4WD (147kW)	08/91-07/94	EJ20EMPI, EJ20E, EJ20-GN	**FF-01367**		
2200 4WD (100kW)	01/89-07/94	EJ22EMPI	**FF-01367**		
1.6 (70kW)	05/89-12/93	EJ16	**FO-00238**		with one anti-return valve
1800 (76kW), 1800 4WD (76kW)	01/89-12/93	EJ18SPI	**FO-00238**		with one anti-return valve
2.0 GL (103kW), 2000 4WD (85kW), 2000 Turbo 4WD (147kW)	08/91-07/94	EJ20EMPI, EJ20E, EJ20-GN	**FO-00238**		with one anti-return valve
2200 4WD (100kW)	01/89-07/94	EJ22EMPI	**FO-00238**		with one anti-return valve
LEGACY Estate (BC, BJF)					
1.6 GL (70kW)	05/89-12/93	EJ16	**FA-00859**		
1800 (76kW)	01/89-07/94	EJ18SPI	**FA-00859**		
1800 4WD (76kW)	01/89-07/94	EJ18SPI	**FA-00858**		
2.2 (100kW), 2200 Super 4WD (100kW)	01/89-07/94	EJ22, EJ22EMPI	**FA-00859**		
2000 (85kW), 2000 4WD (85kW), 2000 Turbo Super 4WD (147kW)	09/91-07/94	EJ20EMPI, EJ20-GN	**FA-00859**		
1.6 GL (70kW)	05/89-12/93	EJ16	**FF-01367**		
1800 (76kW), 1800 4WD (76kW)	01/89-07/94	EJ18SPI	**FF-01367**		
2.2 (100kW), 2200 Super 4WD (100kW)	01/89-07/94	EJ22, EJ22EMPI	**FF-01367**		
2000 (85kW), 2000 4WD (85kW), 2000 Turbo Super 4WD (147kW)	09/91-07/94	EJ20EMPI, EJ20-GN	**FF-01367**		
1.6 GL (70kW)	05/89-12/93	EJ16	**FO-00238**		with one anti-return valve
1800 (76kW), 1800 4WD (76kW)	01/89-07/94	EJ18SPI	**FO-00238**		with one anti-return valve
2.2 (100kW), 2200 Super 4WD (100kW)	01/89-07/94	EJ22, EJ22EMPI	**FO-00238**		with one anti-return valve
2000 (85kW), 2000 4WD (85kW), 2000 Turbo Super 4WD (147kW)	09/91-07/94	EJ20EMPI, EJ20-GN	**FO-00238**		with one anti-return valve
LEGACY Mk II (BD, BG)					
1.8 AWD (76kW)	05/96-09/98	EJ18E	**FA-00858**		
2.0 i (85kW), 2.0 i 4WD (85kW)	09/94-03/99	EJ20, EJ20E	**FA-00859**		
2.2 i 4WD (94kW), 2.2 i 4WD (96kW)	09/94-03/99	EJ22EMPI	**FA-00859**		
2.5 i 4WD (110kW)	06/96-03/99	EJ25D	**FA-00859**		

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LEGACY Mk II (BD, BG)					
1.8 AWD (76kW)	05/96-09/98	EJ18E	**FF-01367**		
2.0 i (85kW), 2.0 i 4WD (85kW)	09/94-03/99	EJ20, EJ20E	**FF-01367**		
2.2 i 4WD (94kW), 2.2 i 4WD (96kW)	09/94-03/99	EJ22EMPI	**FF-01367**		
2.5 i 4WD (110kW)	06/96-03/99	EJ25D	**FF-01367**		
1.8 AWD (76kW)	05/96-09/98	EJ18E	**FO-00238**		with one anti-return valve
2.0 i (85kW), 2.0 i 4WD (85kW)	09/94-03/99	EJ20, EJ20E	**FO-00238**		with one anti-return valve
2.2 i 4WD (94kW), 2.2 i 4WD (96kW)	09/94-03/99	EJ22EMPI	**FO-00238**		with one anti-return valve
2.5 i 4WD (110kW)	06/96-03/99	EJ25D	**FO-00238**		with one anti-return valve
LEGACY Mk II Estate (BD, BG)					
2.0 i (85kW), 2.0 i 4WD (85kW)	09/94-11/98	EJ20, EJ20EMPI	**FA-00859**		
2.2 i 4WD (94kW), 2.2 i 4WD (96kW)	02/94-12/98	EJ22EMPI	**FA-00859**		
2.5 i 4WD (110kW)	06/96-11/98	EJ25D	**FA-00859**		
2.0 i (85kW), 2.0 i 4WD (85kW)	09/94-11/98	EJ20, EJ20EMPI	**FF-01367**		
2.2 i 4WD (94kW), 2.2 i 4WD (96kW)	02/94-12/98	EJ22EMPI	**FF-01367**		
2.5 i 4WD (110kW)	06/96-11/98	EJ25D	**FF-01367**		
2.0 i (85kW), 2.0 i 4WD (85kW)	09/94-11/98	EJ20, EJ20EMPI	**FO-00238**		with one anti-return valve
2.2 i 4WD (94kW), 2.2 i 4WD (96kW)	02/94-12/98	EJ22EMPI	**FO-00238**		with one anti-return valve
2.5 i 4WD (110kW)	06/96-11/98	EJ25D	**FO-00238**		with one anti-return valve
LEGACY Mk III (BE, BH)					
3.0 H6 AWD (154kW)	08/00-08/03	EZ30	**FA-00859**		
2.0 (92kW)	04/99-08/03	EJ20	**FF-01367**		
2.5 (115kW)	10/98-08/03	EJ25	**FF-01367**		
2.0 (92kW)	04/99-08/03	EJ20	**FO-00238**		with one anti-return valve
2.5 (115kW)	10/98-08/03	EJ25	**FO-00238**		with one anti-return valve
3.0 H6 AWD (154kW)	08/00-08/03	EZ30	**FO-00238**		with one anti-return valve
LEGACY Mk III Estate (BE, BH)					
2.0 (92kW)	12/98-08/03	EJ20	**FF-01367**		
2.5 (115kW)	12/98-08/03	EJ25	**FF-01367**		
2.0 (92kW), 2.0 RSK AWD (191kW)	12/98-08/03	EJ20, EJ206	**FO-00238**		with one anti-return valve
2.5 (115kW)	12/98-08/03	EJ25	**FO-00238**		with one anti-return valve
3.0 H6 AWD (154kW)	08/00-08/03	EZ30	**FO-00238**		with one anti-return valve
LEGACY IV (BL, BP)					
2.0 (101kW), 2.0 (121kW), 2.0 R (110kW)	09/03-	EJ20, EJ204	**FA-00737**		
2.0 D (110kW)	02/08-	EE20Z	**FA-00737**		
2.5 (121kW), 2.5 i (127kW)	09/03-	EJ25	**FA-00737**		
3.0 R (180kW)	09/03-	EZ30	**FA-00737**		
2.0 (101kW), 2.0 (121kW), 2.0 (132kW), 2.0 (140kW), 2.0 R (110kW)	09/03-	EJ20, EJ204, EJ20Y	**FC-01618**		
2.0 (101kW), 2.0 (121kW), 2.0 (132kW), 2.0 (140kW), 2.0 R (110kW)	09/03-	EJ20, EJ204, EJ20Y	**FC-01619**		
2.0 D (110kW)	02/08-	EE20Z	**FC-01618**		
2.0 D (110kW)	02/08-	EE20Z	**FC-01619**		
2.5 (121kW), 2.5 i (127kW)	09/03-	EJ25	**FC-01618**		
2.5 (121kW), 2.5 i (127kW)	09/03-	EJ25	**FC-01619**		
3.0 R (180kW)	09/03-	EZ30	**FC-01618**		
3.0 R (180kW)	09/03-	EZ30	**FC-01619**		
2.0 (101kW), 2.0 (121kW), 2.0 (132kW), 2.0 R (110kW)	09/03-	EJ20, EJ204, EJ20Y	**FO-00230**		with one anti-return valve
2.5 (121kW), 2.5 i (127kW)	09/03-	EJ25	**FO-00230**		with one anti-return valve
3.0 R (180kW)	09/03-	EZ30	**FO-00238**		with one anti-return valve
LEGACY IV Estate (BL, BP, B13_)					
2.0 (101kW), 2.0 (121kW), 2.0 R (110kW)	09/03-	EJ20, EJ204	**FA-00737**		
2.0 D (110kW)	02/08-	EE20Z	**FA-00737**		
2.5 (121kW), 2.5 i (127kW)	09/03-	EJ25	**FA-00737**		
3.0 R (180kW)	09/03-	EZ30	**FA-00737**		
2.0 (101kW), 2.0 (121kW), 2.0 (132kW), 2.0 (140kW), 2.0 R (110kW)	09/03-	EJ20, EJ204, EJ20Y	**FC-01618**		

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LEGACY IV Estate (BL, BP, B13_)					
2.0 (101kW), 2.0 (121kW), 2.0 (132kW), 2.0 (140kW), 2.0 R (110kW)	09/03-	EJ20, EJ204, EJ20Y	**FC-01619**		
2.0 D (110kW)	02/08-	EE20Z	**FC-01618**		
2.0 D (110kW)	02/08-	EE20Z	**FC-01619**		
2.5 (121kW), 2.5 i (127kW)	09/03-	EJ25	**FC-01618**		
2.5 (121kW), 2.5 i (127kW)	09/03-	EJ25	**FC-01619**		
3.0 R (180kW)	09/03-	EZ30	**FC-01618**		
3.0 R (180kW)	09/03-	EZ30	**FC-01619**		
2.0 (101kW), 2.0 (121kW), 2.0 (132kW), 2.0 (140kW)	09/03-	EJ20, EJ20Y	**FO-00238**		with one anti-return valve
2.0 R (110kW)	09/07-	EJ204	**FO-00230**		with one anti-return valve
2.5 (121kW)	09/03-	EJ25	**FO-00238**		with one anti-return valve
3.0 R (180kW)	09/03-	EZ30	**FO-00238**		with one anti-return valve
LEGACY V (BM, BR)					
2.0 D (110kW)	09/09-	EE20Z	**FA-00737**		
2.0 i (110kW)	09/09-	EJ204	**FA-00737**		
2.5 GT (195kW), 2.5 i (123kW)	09/09-	EJ253, EJ255	**FA-00737**		
2.0 D (110kW)	09/09-	EE20Z	**FC-01750**		for vehicles with automatic climate control
2.0 i (110kW)	09/09-	EJ204	**FC-01750**		for vehicles with automatic climate control
2.5 GT (195kW)	07/10-	EJ255	**FC-01750**		
2.5 i (123kW)	09/09-	EJ253	**FC-01750**		for vehicles with automatic climate control
2.0 D (110kW)	09/09-	EE20Z	**FF-01301**		
2.0 D (110kW)	09/09-	EE20Z	**FO-00178**		with one anti-return valve
2.0 i (110kW)	09/09-	EJ204	**FO-00230**		with one anti-return valve
2.5 i (123kW)	09/09-	EJ253	**FO-00230**		with one anti-return valve
LEGACY V Estate (BM, BR)					
2.0 D (110kW)	09/09-	EE20Z	**FA-00737**		
2.0 i (110kW)	09/09-	EJ204, FB20	**FA-00737**		
2.5 GT (195kW), 2.5 i (123kW)	09/09-	EJ253, EJ255	**FA-00737**		
2.0 D (110kW)	09/09-	EE20Z	**FC-01750**		for vehicles with automatic climate control
2.0 i (110kW)	09/09-	EJ204, FB20	**FC-01750**		for vehicles with automatic climate control
2.5 GT (195kW)	07/10-	EJ255	**FC-01750**		
2.5 i (123kW)	09/09-	EJ253	**FC-01750**		for vehicles with automatic climate control
2.0 D (110kW)	09/09-	EE20Z	**FF-01301**		
2.0 D (110kW)	09/09-	EE20Z	**FO-00178**		with one anti-return valve
2.0 i (110kW)	09/09-	EJ204, FB20	**FO-00230**		with one anti-return valve
2.5 i (123kW)	09/09-	EJ253	**FO-00230**		with one anti-return valve
LEONE (AB)					
1300 (45kW)	03/79-10/84	EA65	**FA-00305**		
1600 (63kW)	03/79-10/84	EA71	**FA-00305**		
1800 4WD (59kW), 1800 4WD (60kW)	09/80-10/84	EA81	**FA-00305**		
1300 (45kW)	03/79-10/84	EA65	**FF-01495**		→ 07/1982
1300 (45kW)	03/79-10/84	EA65	**FF-01493**		08/1982 →
1600 (63kW)	03/79-10/84	EA71	**FF-01493**		
1800 4WD (59kW), 1800 4WD (60kW)	09/80-10/84	EA81	**FF-01495**		→ 07/1982
1800 4WD (59kW), 1800 4WD (60kW)	09/80-10/84	EA81	**FF-01493**		08/1982 →
1300 (45kW)	03/79-10/84	EA65	**FO-00213**		
1600 (63kW)	03/79-10/84	EA71	**FO-00213**		
1800 4WD (59kW), 1800 4WD (60kW)	09/80-10/84	EA81	**FO-00213**		
LEONE Hatchback					
1300 (45kW)	03/79-10/84	EA65	**FA-00305**		
1600 (63kW)	03/79-10/84	EA71	**FA-00305**		
1800 4WD (59kW), 1800 Turismo 4WD (60kW)	09/80-10/84	EA81	**FA-00305**		

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LEONE Hatchback					
1300 (45kW)	03/79-10/84	EA65	**FF-01495**		→ 07/1982
1300 (45kW)	03/79-10/84	EA65	**FF-01493**		08/1982 →
1600 (63kW)	03/79-10/84	EA71	**FF-01493**		
1800 4WD (59kW), 1800 Turismo 4WD (60kW)	09/80-10/84	EA81	**FF-01495**		→ 07/1982
1800 4WD (59kW), 1800 Turismo 4WD (60kW)	09/80-10/84	EA81	**FF-01493**		08/1982 →
1300 (45kW)	03/79-10/84	EA65	**FO-00213**		
1600 (63kW)	03/79-10/84	EA71	**FO-00213**		
1800 4WD (59kW), 1800 Turismo 4WD (60kW)	09/80-10/84	EA81	**FO-00213**		
LEONE Estate					
1300 (45kW)	03/79-10/84	EA65	**FA-00305**		
1600 (63kW), 1600 4WD (52kW)	03/79-10/84	EA71	**FA-00305**		
1800 4WD (59kW), 1800 Super 4WD (60kW)	09/80-10/84	EA81	**FA-00305**		
1300 (45kW)	03/79-10/84	EA65	**FF-01495**		→ 07/1982
1300 (45kW)	03/79-10/84	EA65	**FF-01493**		08/1982 →
1600 (63kW), 1600 4WD (52kW)	03/79-10/84	EA71	**FF-01493**		
1800 4WD (59kW), 1800 Super 4WD (60kW)	09/80-10/84	EA81	**FF-01495**		→ 07/1982
1800 4WD (59kW), 1800 Super 4WD (60kW)	09/80-10/84	EA81	**FF-01493**		08/1982 →
1300 (45kW)	03/79-10/84	EA65	**FO-00213**		
1600 (63kW), 1600 4WD (52kW)	03/79-10/84	EA71	**FO-00213**		
1800 4WD (59kW), 1800 Super 4WD (60kW)	09/80-10/84	EA81	**FO-00213**		
LEONE Mk II					
1.6 (52kW), 1600 (55kW)	11/84-09/91	EA71	**FA-00305**		
1.8 Turbo AWD (100kW), 1800 4WD (66kW), 1800 4WD CAT (70kW)	11/84-09/91	EA82, EA82T	**FA-00735**		
1300 (48kW)	11/84-09/91	EA65	**FA-00305**		
1800 4WD (66kW), 1800 4WD CAT (70kW)	11/84-09/91	EA82	**FA-00305**		
1800 4WD (72kW), 1800 4WD (88kW), 1800 Turbo 4WD (100kW), 1800 Turbo 4WD (96kW)	11/84-12/90	EA82, EA82T	**FA-00735**		
1800 4WD (72kW), 1800 4WD (88kW), 1800 Turbo 4WD (96kW)	01/88-12/90	EA82, EA82T	**FA-00305**		
1.6 (52kW)	06/85-07/90	EA71	**FF-01494**		
1.8 Turbo AWD (100kW), 1800 4WD (66kW), 1800 4WD CAT (70kW)	11/84-09/91	EA82, EA82T	**FF-01368**		
1300 (48kW)	11/84-09/91	EA65	**FF-01494**		
1600 (55kW)	11/84-09/91	EA71	**FF-01495**		
1800 4WD (66kW), 1800 4WD CAT (70kW)	11/84-09/91	EA82	**FF-01494**		
1800 4WD (72kW), 1800 4WD (88kW), 1800 Turbo 4WD (100kW), 1800 Turbo 4WD (96kW)	11/84-12/90	EA82, EA82T	**FF-01368**		
1800 4WD (72kW), 1800 4WD (88kW), 1800 Turbo 4WD (96kW)	01/88-12/90	EA82, EA82T	**FF-01494**		
1.6 (52kW), 1600 (55kW)	11/84-09/91	EA71	**FO-00213**		
1300 (48kW)	11/84-09/91	EA65	**FO-00213**		
1800 4WD (66kW), 1800 4WD CAT (70kW)	11/84-09/91	EA82	**FO-00213**		
1800 4WD (72kW), 1800 4WD (88kW), 1800 Turbo 4WD (100kW), 1800 Turbo 4WD (96kW)	11/84-12/90	EA82, EA82T	**FO-00213**		
LEONE Mk II Estate					
1800 4WD (66kW), 1800 Super 4WD (96kW), 1800 Super 4WD CAT (70kW)	11/84-02/92	EA82, EA82T	**FA-00305**		
1800 4WD (66kW), 1800 Super 4WD (96kW), 1800 Super 4WD CAT (70kW), 1800 Super Turbo 4WD (100kW)	11/84-02/92	EA82, EA82T	**FA-00735**		
1800 4WD (72kW), 1800 4WD (88kW)	12/86-07/91	EA82, EA82T	**FA-00305**		
1800 4WD (72kW), 1800 4WD (88kW)	12/86-07/91	EA82, EA82T	**FA-00735**		
1800 4WD (66kW), 1800 Super 4WD (96kW), 1800 Super 4WD CAT (70kW)	11/84-02/92	EA82, EA82T	**FF-01494**		
1800 4WD (66kW), 1800 Super 4WD (96kW), 1800 Super 4WD CAT (70kW), 1800 Super Turbo 4WD (100kW)	11/84-02/92	EA82, EA82T	**FF-01368**		
1800 4WD (72kW), 1800 4WD (88kW)	12/86-07/91	EA82, EA82T	**FF-01368**		
1800 4WD (72kW), 1800 4WD (88kW)	12/86-07/91	EA82, EA82T	**FF-01494**		

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LEONE Mk II Estate					
1800 4WD (66kW), 1800 Super 4WD (96kW), 1800 Super 4WD CAT (70kW), 1800 Super Turbo 4WD (100kW)	11/84-02/92	EA82, EA82T	**FO-00213**		
1800 4WD (72kW), 1800 4WD (88kW)	12/86-07/91	EA82, EA82T	**FO-00213**		
SUMO Bus (E10, E12)					
1.0 4WD (37kW)	01/83-12/87	EF10	**FO-00230**		with one anti-return valve
1.2 4WD (38kW)	08/86-02/00	EF12	**FO-00230**		with one anti-return valve
1.2 i 4WD (40kW)	08/91-02/00	EF12	**FO-00230**		with one anti-return valve
BRAT (AS_)					
1.8 (60kW)	05/81-08/86	EA81	**FA-00305**		
1.8 (60kW)	05/81-08/86	EA81	**FF-01495**		→ 07/1982
1.8 (60kW)	05/81-08/86	EA81	**FO-00213**		
OUTBACK (BE, BH)					
3.0 H6 (154kW)	10/00-08/03	EZ30	**FA-00859**		
2.5 (115kW)	10/00-08/03	EJ25	**FO-00238**		with one anti-return valve
3.0 H6 (154kW)	10/00-08/03	EZ30	**FO-00238**		with one anti-return valve
OUTBACK (BL, BP)					
2.0 D (110kW)	09/08-09/09	EE20Z	**FA-00737**		
2.5 (121kW), 2.5 (127kW)	11/03-09/09	EJ251, EJ25D	**FA-00737**		
3.0 (180kW)	11/03-09/09	EZ30	**FA-00737**		
2.0 (101kW)	09/03-10/05	EJ20	**FC-01618**		
2.0 (101kW)	09/03-10/05	EJ20	**FC-01619**		
2.0 D (110kW)	09/08-09/09	EE20Z	**FC-01618**		
2.0 D (110kW)	09/08-09/09	EE20Z	**FC-01619**		
2.5 (121kW), 2.5 (127kW)	11/03-09/09	EJ251, EJ25D	**FC-01618**		
2.5 (121kW), 2.5 (127kW)	11/03-09/09	EJ251, EJ25D	**FC-01619**		
3.0 (180kW)	11/03-09/09	EZ30	**FC-01618**		
3.0 (180kW)	11/03-09/09	EZ30	**FC-01619**		
2.0 D (110kW)	09/08-09/09	EE20Z	**FF-01301**		
2.0 D (110kW)	09/08-09/09	EE20Z	**FO-00178**		with one anti-return valve
2.5 (121kW), 2.5 (127kW)	11/03-09/09	EJ251, EJ25D	**FO-00230**		with one anti-return valve
3.0 (180kW)	11/03-09/09	EZ30	**FO-00238**		with one anti-return valve
OUTBACK (BM, BR)					
2.0 D (110kW)	09/09-	EE20Z	**FA-00737**		
2.5 i (123kW)	09/09-	EJ253	**FA-00737**		
3.6 R (191kW)	09/09-	EZ36D	**FA-00737**		
2.0 D (110kW)	09/09-	EE20Z	**FC-01750**		
2.5 i (123kW)	09/09-	EJ253	**FC-01750**		for vehicles with automatic climate control
3.6 R (191kW)	09/09-	EZ36D	**FC-01750**		
2.0 D (110kW)	09/09-	EE20Z	**FF-01301**		
2.0 D (110kW)	09/09-	EE20Z	**FO-00178**		with one anti-return valve
2.5 i (123kW)	09/09-	EJ253	**FO-00230**		with one anti-return valve
3.6 R (191kW)	09/09-	EZ36D	**FO-00238**		with one anti-return valve
REX Mk II					
550 (23kW)	08/81-06/87	EK23	**FO-00177**		→ 09/1986; with one anti-return valve
550 (23kW)	08/81-06/87	EK23	**FO-00230**		10/1986 →; with one anti-return valve
550 (26kW), 550 4WD (23kW)	08/83-06/89	EK23, EK236V	**FO-00230**		with one anti-return valve
SVX (CX)					
3.3 i 24V 4WD (162kW), 3.3 i 24V 4WD (169kW)	09/92-12/97	EG33DOHC	**FA-00859**		
3.3 i 24V 4WD (162kW), 3.3 i 24V 4WD (169kW)	09/92-12/97	EG33DOHC	**FF-01367**		
3.3 i 24V 4WD (162kW), 3.3 i 24V 4WD (169kW)	09/92-12/97	EG33DOHC	**FO-00177**		with one anti-return valve
TRIBECA (B9)					
3.0 (180kW)	10/06-	EZ30	**FA-00737**		
3.0 (184kW)	01/05-	EZ30	**FA-00737**		
3.6 (190kW)	09/07-	EZ36D	**FA-00737**		
3.0 (180kW)	10/06-	EZ30	**FC-01618**		

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TRIBECA (B9)					
3.0 (180kW)	10/06-	EZ30	**FC-01619**		
3.0 (184kW)	01/05-	EZ30	**FC-01618**		
3.0 (184kW)	01/05-	EZ30	**FC-01619**		
3.6 (190kW)	09/07-	EZ36D	**FC-01618**		
3.6 (190kW)	09/07-	EZ36D	**FC-01619**		
3.0 (180kW)	10/06-	EZ30	**FO-00238**		with one anti-return valve
3.0 (184kW)	01/05-	EZ30	**FO-00238**		with one anti-return valve
3.6 (190kW)	09/07-	EZ36D	**FO-00238**		with one anti-return valve
VIVIO					
660 4WD (32kW)	03/92-10/95	EN07E	**FF-01425**		
660 4WD (32kW)	03/92-10/95	EN07E	**FO-00230**		with one anti-return valve
XT Coupe (XT)					
Turbo 4WD (100kW)	11/84-12/90	EA82T	**FA-00735**		
Turbo 4WD (100kW)	11/84-12/90	EA82T	**FF-01368**		
Turbo 4WD (100kW)	11/84-12/90	EA82T	**FO-00213**		

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ALTO (SS80)					
0.8 (29kW)	06/82-08/84	F8B	**FA-01030**		
0.8 (29kW)	10/83-08/84	F8A	**FA-01030**		
0.8 (29kW)	06/82-08/84	F8B	**FO-00157**		with one anti-return valve
0.8 (29kW)	10/83-08/84	F8A	**FO-00157**		with one anti-return valve
ALTO					
Alle Modelle	01/86-12/88	F8B	**FA-01030**		
Alle Modelle	01/86-12/88	F8B	**FF-01372**		
Alle Modelle	01/86-12/88	F8B	**FO-00157**		→ 08/1992; with one anti-return valve
Alle Modelle	01/86-12/88	F8B	**FO-00185**		with one anti-return valve
ALTO Mk (HA11)					
1.0 (39kW)	09/94-09/98	G10BB	**FA-00919**		
1.0 (39kW)	09/94-09/98	G10BB	**FF-01371**		
1.0 (39kW)	09/94-09/98	G10BB	**FO-00239**		with one anti-return valve
ALTO (HA12, HA23)					
1.0 (43kW)	01/00-06/02	G10BB	**FA-01030**		
1.0 (43kW)	01/00-06/02	G10BB	**FF-01371**		
1.0 (43kW)	01/00-06/02	G10BB	**FO-00239**		with one anti-return valve
ALTO (HA24)					
Alle Modelle	09/04-12/08	F10D, F10DN	**FA-00981**		
Alle Modelle	09/04-12/08	F10D, F10DN	**FO-00185**		with one anti-return valve
ALTO (HA25, HA35)					
1.0 (50kW)	01/09-	K10B	**FC-01838**		
1.0 (50kW)	01/09-	K10B	**FO-00185**		with one anti-return valve
BALENO (EG)					
1.3 (52kW), 1.3 i 16V (63kW)	07/95-05/02	G13BA, G13BB	**FA-00913**		
1.5 (71kW)	03/95-08/98	G15A	**FA-00913**		
1.6 i 16V (72kW), 1.6 i 16V 4x4 (72kW)	07/95-05/02	G16B	**FA-00913**		
1.8 GTX (89kW)	03/96-05/02	J18A	**FA-00913**		
1.9 TD (55kW)	04/98-05/02	DHV(XUD9BSD), DHW(XUD9SD)	**FA-00913**		
1.3 (52kW), 1.3 i 16V (63kW)	07/95-05/02	G13BA, G13BB	**FF-01370**		
1.5 (71kW)	03/95-08/98	G15A	**FF-01370**		
1.6 i 16V (72kW), 1.6 i 16V 4x4 (72kW)	07/95-05/02	G16B	**FF-01370**		
1.8 GTX (89kW)	03/96-05/02	J18A	**FF-01370**		
1.9 TD (55kW)	04/98-05/02	DHV(XUD9BSD), DHW(XUD9SD)	**FF-01213**		
1.3 (52kW), 1.3 i 16V (63kW)	07/95-05/02	G13BA, G13BB	**FO-00185**		with one anti-return valve
1.5 (71kW)	03/95-08/98	G15A	**FO-00185**		with one anti-return valve
1.6 i 16V (72kW), 1.6 i 16V 4x4 (72kW)	07/95-05/02	G16B	**FO-00185**		with one anti-return valve
1.8 GTX (89kW)	03/96-05/02	J18A	**FO-00185**		with one anti-return valve
1.9 TD (55kW)	04/98-05/02	DHV(XUD9BSD), DHW(XUD9SD)	**FO-00158**		with one anti-return valve
BALENO Estate (EG)					
1.3 16V (63kW)	03/97-05/02	G13BB	**FA-00913**		
1.6 i 16V (72kW), 1.6 i 16V (73kW), 1.6 i 16V 4x4 (72kW), 1.6 i 16V 4x4 (73kW)	08/96-05/02	G16B	**FA-00913**		
1.8 i 16V (89kW)	08/96-05/02	J18A	**FA-00913**		
1.9 TD (55kW)	04/98-05/02	DHV(XUD9BSD), DHW(XUD9SD)	**FA-00913**		
1.3 16V (63kW)	03/97-05/02	G13BB	**FF-01370**		
1.6 i 16V (72kW), 1.6 i 16V (73kW), 1.6 i 16V 4x4 (72kW), 1.6 i 16V 4x4 (73kW)	08/96-05/02	G16B	**FF-01370**		
1.8 i 16V (89kW)	08/96-05/02	J18A	**FF-01370**		
1.9 TD (55kW)	04/98-05/02	DHV(XUD9BSD), DHW(XUD9SD)	**FF-01213**		
1.3 16V (63kW)	03/97-05/02	G13BB	**FO-00185**		with one anti-return valve
1.6 i 16V (72kW), 1.6 i 16V (73kW), 1.6 i 16V 4x4 (72kW), 1.6 i 16V 4x4 (73kW)	08/96-05/02	G16B	**FO-00185**		with one anti-return valve
1.8 i 16V (89kW)	08/96-05/02	J18A	**FO-00239**		with one anti-return valve
1.9 TD (55kW)	04/98-05/02	DHV(XUD9BSD), DHW(XUD9SD)	**FO-00158**		with one anti-return valve
BALENO Hatchback (EG)					
1.3 (52kW), 1.3 i 16V (63kW)	07/95-05/02	G13BA, G13BB	**FA-00913**		

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BALENO Hatchback (EG)					
1.6 i 16V (72kW), 1.6 i 16V 4x4 (72kW)	07/95-05/02	G16B	**FA-00913**		
1.8 GTX (89kW)	03/96-05/02	J18A	**FA-00913**		
1.9 TD (55kW)	04/98-05/02	DHW(XUD9SD)	**FA-00913**		
1.3 (52kW), 1.3 i 16V (63kW)	07/95-05/02	G13BA, G13BB	**FF-01370**		
1.6 i 16V (72kW), 1.6 i 16V 4x4 (72kW)	07/95-05/02	G16B	**FF-01370**		
1.8 GTX (89kW)	03/96-05/02	J18A	**FF-01370**		
1.9 TD (55kW)	04/98-05/02	DHW(XUD9SD)	**FF-01213**		
1.3 (52kW), 1.3 i 16V (63kW)	07/95-05/02	G13BA, G13BB	**FO-00185**		with one anti-return valve
1.6 i 16V (72kW), 1.6 i 16V 4x4 (72kW)	07/95-05/02	G16B	**FO-00185**		with one anti-return valve
1.8 GTX (89kW)	03/96-05/02	J18A	**FO-00185**		with one anti-return valve
1.9 TD (55kW)	04/98-05/02	DHW(XUD9SD)	**FO-00158**		with one anti-return valve
CAPPUCINO (EA)					
0.7 (47kW)	02/92-08/95	F6A	**FA-00919**		
0.7 (47kW)	02/92-08/95	F6A	**FO-00185**		→ 03/1994; with one anti-return valve
CARRY Box (ST90V)					
Alle Modelle	11/80-10/85	F8A	**FA-01157**		
Alle Modelle	11/80-10/85	F8A	**FF-01499**		
Alle Modelle	11/80-10/85	F8A	**FO-00185**		with one anti-return valve
CARRY Box (FD)					
1.3 (58kW), 1.3 16 V (58kW)	03/99-	G13BB	**FO-00157**		with one anti-return valve
GRAND VITARA I (FT)					
1.6 (69kW)	03/98-07/03	G16B	**FA-00909**		
2.0 (94kW)	03/98-07/03	J20A	**FA-00909**		
2.0 All-wheel Drive (103kW)	04/98-08/05	J20A	**FA-00910**		
2.0 HDI 110 (80kW), 2.0 HDI 110 16V (80kW)	07/01-09/05	RHW, RHZ	**FA-00909**		
2.0 TD All-wheel Drive (63kW), 2.0 TD Intercooler (64kW)	03/98-09/05	RF, RFM	**FA-00909**		
2.5 V6 24V (106kW), 2.5 V6 24V (116kW)	04/98-07/03	H25A	**FA-00909**		
2.7 (127kW), 2.7 XL-7 (127kW)	06/01-08/03	H27A	**FA-00909**		
1.6 (69kW)	03/98-07/03	G16B	**FC-01753**		11/2002 →
2.0 (94kW)	03/98-07/03	J20A	**FC-01753**		11/2002 →
2.0 HDI 110 16V (80kW)	07/01-09/05	RHW	**FC-01753**		11/2002 →
2.0 TD All-wheel Drive (63kW), 2.0 TD Intercooler (64kW)	03/98-09/05	RF, RFM	**FC-01753**		
2.5 V6 24V (106kW), 2.5 V6 24V (116kW)	04/98-07/03	H25A	**FC-01753**		11/2002 →
2.7 (127kW), 2.7 XL-7 (127kW)	06/01-08/03	H27A	**FC-01753**		11/2002 →
2.7 (135kW), 2.7 XL-7 (135kW)	04/03-08/06	H27A	**FC-01753**		
1.6 (69kW)	03/98-07/03	G16B	**FF-01373**		
2.0 (94kW)	03/98-07/03	J20A	**FF-01373**		
2.0 HDI 110 (80kW), 2.0 HDI 110 16V (80kW)	07/01-09/05	RHW, RHZ	**FF-01181**		
2.0 HDI 110 (80kW), 2.0 HDI 110 16V (80kW)	07/01-09/05	RHW, RHZ	**FF-01182**		
2.0 TD Intercooler (64kW)	03/98-07/03	RF	**FF-01294**		
2.5 V6 24V (106kW), 2.5 V6 24V (116kW)	04/98-07/03	H25A	**FF-01373**		
1.6 (69kW)	03/98-07/03	G16B	**FO-00215**		with one anti-return valve
2.0 (94kW)	03/98-07/03	J20A	**FO-00244**		with one anti-return valve
2.0 All-wheel Drive (103kW)	04/98-08/05	J20A	**FO-00185**		with one anti-return valve
2.0 HDI 110 (80kW), 2.0 HDI 110 16V (80kW)	07/01-09/05	RHW, RHZ	**FO-00158**		with one anti-return valve
2.0 TD Intercooler (64kW)	03/98-07/03	RF	**FO-00245**		→ 03/2003; with one anti-return valve
2.5 V6 24V (106kW), 2.5 V6 24V (116kW)	04/98-07/03	H25A	**FO-00215**		with one anti-return valve
2.7 (127kW), 2.7 (135kW), 2.7 XL-7 (127kW), 2.7 XL-7 (135kW)	06/01-08/06	H27A	**FO-00215**		with one anti-return valve
GRAND VITARA II (JT)					
1.6 All-wheel Drive (78kW)	04/05-	M16A	**FA-00910**		
1.9 DDiS (95kW)	10/05-02/15	F9QB	**FA-00910**		
2.0 All-wheel Drive (103kW)	10/05-02/15	J20A	**FA-00910**		
2.4 All-wheel Drive (122kW), 2.4 All-wheel Drive (124kW)	01/09-	J24B	**FA-00911**		

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GRAND VITARA II (JT)					
3.2 All-wheel Drive (171kW)	01/09-02/15	N32A	**FA-00911**		
1.3 (59kW)	05/05-07/06	G13BB	**FC-01803**		
1.3 (61kW)	08/06-02/15	M13A	**FC-01803**		
1.6 All-wheel Drive (73kW), 1.6 All-wheel Drive (78kW)	04/05-02/15	M16A	**FC-01803**		
1.9 DDiS (95kW)	10/05-02/15	F9QB	**FC-01803**		
2.0 All-wheel Drive (103kW)	10/05-02/15	J20A	**FC-01803**		
2.4 All-wheel Drive (122kW), 2.4 All-wheel Drive (124kW)	01/09-	J24B	**FC-01803**		
3.2 All-wheel Drive (171kW)	01/09-02/15	N32A	**FC-01803**		
1.9 DDiS (95kW)	10/05-02/15	F9QB	**FF-01211**		
1.6 All-wheel Drive (78kW)	04/05-	M16A	**FO-00244**		with one anti-return valve
1.9 DDiS (95kW)	10/05-02/15	F9QB	**FO-00272**		with one anti-return valve
2.0 All-wheel Drive (103kW)	10/05-02/15	J20A	**FO-00185**		with one anti-return valve
2.4 All-wheel Drive (122kW), 2.4 All-wheel Drive (124kW)	01/09-	J24B	**FO-00244**		with one anti-return valve
IGNIS (FH)					
Alle Modelle	10/00-09/03	M13A	**FA-00915**		
Alle Modelle	10/00-09/03	M13A	**FC-01625**		
Alle Modelle	10/00-09/03	M13A	**FF-01372**		
Alle Modelle	10/00-09/03	M13A	**FO-00244**		with one anti-return valve
IGNIS II					
1.3 (69kW), 1.3 4x4 (69kW)	09/03-	M13A	**FA-00983**		
1.3 DDiS (51kW)	09/03-	Z13DT	**FA-00982**		
1.5 (73kW), 1.5 4x4 (73kW), 1.5 Sport (80kW)	09/03-	M15A	**FA-00983**		
1.3 (69kW), 1.3 4x4 (69kW)	09/03-	M13A	**FC-01831**		
1.3 DDiS (51kW)	09/03-	Z13DT	**FC-01831**		
1.5 (73kW), 1.5 4x4 (73kW), 1.5 Sport (80kW)	09/03-	M15A	**FC-01831**		
1.3 (69kW)	09/03-	M13A	**FF-01372**		
1.3 DDiS (51kW)	09/03-	Z13DT	**FF-01204**		
1.5 (73kW)	09/03-	M15A	**FF-01319**		
1.5 4x4 (73kW), 1.5 Sport (80kW)	09/03-	M15A	**FF-01372**		
1.3 (69kW), 1.3 4x4 (69kW)	09/03-	M13A	**FO-00244**		with one anti-return valve
1.3 DDiS (51kW)	09/03-	Z13DT	**FO-00061**		
1.3 DDiS (51kW)	09/03-	Z13DT	**FO-00086**		
1.3 DDiS (51kW)	09/03-	Z13DT	**FT20509O**		
1.5 (73kW), 1.5 4x4 (73kW), 1.5 Sport (80kW)	09/03-	M15A	**FO-00239**		with one anti-return valve
JIMNY (FJ)					
1.3 16V (59kW), 1.3 16V 4WD (59kW), 1.3 4x4 (63kW)	09/98-08/00	G13BB	**FA-00916**		
1.3 16V (60kW), 1.3 16V 4WD (60kW), 1.3 16V 4x4 (63kW), 1.3 4x4 (65kW)	09/00-08/02	M13A	**FA-00916**		
1.5 DDiS 4WD (48kW), 1.5 DDiS 4x4 (63kW)	12/03-	K9K266, K9K700	**FA-00916**		
1.3 16V (59kW), 1.3 16V 4WD (59kW), 1.3 4x4 (63kW)	09/98-08/00	G13BB	**FC-01836**		
1.3 16V (60kW), 1.3 16V 4WD (60kW), 1.3 16V 4x4 (63kW), 1.3 4x4 (65kW)	09/00-08/02	M13A	**FC-01836**		
1.5 DDiS 4WD (48kW), 1.5 DDiS 4x4 (63kW)	12/03-	K9K266, K9K700	**FC-01836**		
1.6 VVT (76kW)	05/04-	M16A	**FC-01836**		
1.3 16V 4WD (60kW)	02/01-	M13A	**FF-01372**		
1.5 DDiS 4WD (48kW), 1.5 DDiS 4x4 (63kW)	12/03-	K9K266, K9K700	**FF-01509**		
1.3 16V (59kW), 1.3 16V 4WD (59kW), 1.3 4x4 (63kW)	09/98-08/00	G13BB	**FO-00244**		with one anti-return valve
1.3 16V (60kW), 1.3 16V 4WD (60kW), 1.3 16V 4x4 (63kW), 1.3 4x4 (65kW)	09/00-08/02	M13A	**FO-00244**		with one anti-return valve
1.5 DDiS 4WD (48kW), 1.5 DDiS 4x4 (63kW)	12/03-	K9K266, K9K700	**FO-00271**		with one anti-return valve
LIANA (ER)					
1.3 (66kW)	03/02-	M13A	**FA-00914**		
1.4 DDiS (66kW)	04/04-	8HY	**FA-00768**		
1.6 (76kW), 1.6 4WD (76kW)	03/02-	M16A	**FA-00914**		
1.3 (66kW)	03/02-	M13A	**FC-01812**		
1.4 DDiS (66kW)	04/04-	8HY	**FC-01812**		

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ENGINE

OPTIMAL

LIANA (ER)					
1.6 (76kW), 1.6 (79kW), 1.6 4WD (76kW), 1.6 4WD (78kW), 1.6 4WD (79kW), 1.6 i (78kW)	03/02-12/07	M16A	**FC-01812**		
1.8 i (92kW)	10/01-	M18A	**FC-01812**		
1.4 DDiS (66kW)	04/04-	8HY	**FF-01505**		
1.6 4WD (78kW), 1.6 i (78kW)	04/02-	M16A	**FF-01372**		
1.3 (66kW)	03/02-	M13A	**FO-00244**		with one anti-return valve
1.4 DDiS (66kW)	04/04-	8HY	**FO-00057**		
1.4 DDiS (66kW)	04/04-	8HY	**FO-00057A**		
1.6 (76kW), 1.6 (79kW), 1.6 4WD (76kW), 1.6 4WD (78kW), 1.6 i (78kW)	03/02-	M16A	**FO-00244**		with one anti-return valve
LIANA Estate (ER)					
1.3 (66kW)	07/01-12/07	M13A	**FA-00914**		
1.4 DDiS (66kW)	04/04-12/07	8HY	**FA-00768**		
1.6 (76kW), 1.6 4WD (76kW)	07/01-12/07	M16A	**FA-00914**		
1.8 i (92kW)	10/01-12/07	M18A	**FA-00914**		
1.3 (66kW)	07/01-12/07	M13A	**FC-01812**		
1.4 DDiS (66kW)	04/04-12/07	8HY	**FC-01812**		
1.6 (76kW), 1.6 (79kW), 1.6 4WD (76kW), 1.6 4WD (78kW), 1.6 4WD (79kW), 1.6 i (78kW)	07/01-12/07	M16A	**FC-01812**		
1.8 i (92kW)	10/01-12/07	M18A	**FC-01812**		
1.3 (66kW)	07/01-12/07	M13A	**FF-01372**		
1.4 DDiS (66kW)	04/04-12/07	8HY	**FF-01505**		
1.6 (76kW), 1.6 4WD (76kW), 1.6 4WD (78kW), 1.6 i (78kW)	07/01-12/07	M16A	**FF-01372**		
1.3 (66kW)	07/01-12/07	M13A	**FO-00244**		with one anti-return valve
1.4 DDiS (66kW)	04/04-12/07	8HY	**FO-00057**		
1.4 DDiS (66kW)	04/04-12/07	8HY	**FO-00057A**		
1.6 (76kW), 1.6 (79kW), 1.6 4WD (76kW), 1.6 4WD (78kW), 1.6 4WD (79kW), 1.6 i (78kW)	07/01-12/07	M16A	**FO-00244**		with one anti-return valve
1.8 i (92kW)	10/01-12/07	M18A	**FO-00244**		with one anti-return valve
LJ 80					
Alle Modelle	01/80-01/84	F8A	**FF-01499**		
Alle Modelle	01/80-01/84	F8A	**FO-00185**		with one anti-return valve
SAMURAI (SJ)					
1.0 All-wheel Drive (33kW)	11/88-12/04	F10A	**FA-01157**		
1.3 (44kW), 1.3 (47kW)	11/88-12/04	G13A	**FA-00407**		
1.3 All-wheel Drive (51kW)	11/88-12/04	G13BA	**FA-00407**		
1.9 D (46kW)	09/00-12/04		**FA-00808**		
1.9 TD (46kW)	11/98-12/04	XUD9	**FA-00808**		
1.9 TD (47kW)	11/98-12/04		**FA-00778**		09/2001 →
1.0 All-wheel Drive (33kW)	11/88-12/04	F10A	**FF-01499**		
1.3 (44kW), 1.3 (47kW)	11/88-12/04	G13A	**FF-01498**		
1.3 All-wheel Drive (51kW)	11/88-12/04	G13BA	**FF-01375**		
1.9 TD (46kW)	11/98-12/04	XUD9	**FF-01213**		→ 08/1999
1.9 TD (47kW)	11/98-12/04		**FF-01207**		07/2001 →
1.0 All-wheel Drive (33kW)	11/88-12/04	F10A	**FO-00157**		with one anti-return valve
1.3 (44kW), 1.3 (47kW)	11/88-12/04	G13A	**FO-00215**		with one anti-return valve
1.3 All-wheel Drive (51kW)	11/88-12/04	G13BA	**FO-00260**		with one anti-return valve
1.9 D (46kW)	09/00-12/04		**FO-00158**		with one anti-return valve
1.9 TD (46kW)	11/98-12/04	XUD9	**FO-00158**		with one anti-return valve
1.9 TD (47kW)	11/98-12/04		**FO-00271**		09/2001 →; with one anti-return valve
SJ 410					
Alle Modelle	09/81-12/88	F10A	**FA-01157**		
Alle Modelle	09/81-12/88	F10A	**FF-01499**		
Alle Modelle	09/81-12/88	F10A	**FO-00260**		with one anti-return valve
SJ 410 Cabrio					
Alle Modelle	09/81-12/88	F10A	**FA-01157**		
Alle Modelle	09/81-12/88	F10A	**FF-01499**		

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OPTIMAL

SJ 410 Cabrio					
Alle Modelle	09/81-12/88	F10A	**FO-00260**		with one anti-return valve
SJ 413					
1.3 (44kW), 1.3 (47kW)	09/84-08/90	G13A	**FA-00407**		
1.3 (44kW), 1.3 (47kW)	09/84-08/90	G13A	**FF-01499**		
1.3 (44kW), 1.3 (47kW)	09/84-08/90	G13A	**FO-00260**		with one anti-return valve
SPLASH					
1.0 (48kW)	01/08-	K10B	**FA-00917**		
1.2 (63kW)	01/08-	K12B	**FA-00917**		
1.3 CDTI (55kW)	01/08-	D13A, Z13DTJ	**FA-00986**		
1.0 (48kW)	01/08-	K10B	**FC-01829**		
1.2 (63kW)	01/08-	K12B	**FC-01829**		
1.3 CDTI (55kW)	01/08-	D13A, Z13DTJ	**FC-01829**		
1.3 CDTI (55kW)	01/08-	D13A, Z13DTJ	**FF-01204**		
1.0 (48kW)	01/08-	K10B	**FO-00185**		with one anti-return valve
1.2 (63kW)	01/08-	K12B	**FO-00185**		with one anti-return valve
1.3 CDTI (55kW)	01/08-	D13A, Z13DTJ	**FO-00061**		
1.3 CDTI (55kW)	01/08-	D13A, Z13DTJ	**FO-00086**		
1.3 CDTI (55kW)	01/08-	D13A, Z13DTJ	**FT20509O**		
SUPER CARRY Bus (ED)					
Alle Modelle	10/85-03/99	F10A	**FA-01157**		
Alle Modelle	10/85-03/99	F10A	**FF-01499**		
Alle Modelle	10/85-03/99	F10A	**FO-00157**		with one anti-return valve
SWIFT (AA)					
1.0 (37kW)	10/83-03/89	G10, G10A	**FA-01101**		→ 12/1988
1.0 Turbo (52kW)	02/85-12/89	G10T	**FA-01101**		
1.3 (47kW), 1.3 (50kW), 1.3 (54kW)	10/84-03/89	G13A	**FA-00347**		
1.0 (37kW), 1.0 Turbo (52kW)	10/83-12/89	G10, G10A, G10T	**FO-00157**		with one anti-return valve
1.3 (47kW), 1.3 (50kW), 1.3 (54kW)	10/84-03/89	G13A	**FO-00157**		with one anti-return valve
1.3 GTi/GXi (74kW)	08/85-03/89	G13B	**FO-00157**		with one anti-return valve
SWIFT Convertible (SF413)					
Alle Modelle	09/91-10/96	G13BA	**FA-00342**		
Alle Modelle	09/91-10/96	G13BA	**FF-01369**		
Alle Modelle	09/91-10/96	G13BA	**FO-00157**		with one anti-return valve
SWIFT Mk II Hatchback (EA, MA)					
1.0 (37kW)	03/89-05/01	G10A	**FA-00347**		
1.0 i (39kW), 1.0 i (40kW)	03/89-12/05	G10A	**FA-00341**		
1.3 (50kW)	03/89-05/01	G13A	**FA-01101**		→ 10/1989
1.3 (50kW)	03/89-05/01	G13A	**FA-00341**		11/1989 →
1.3 (52kW), 1.3 4WD (50kW), 1.3 4WD (52kW)	03/89-05/01	G13A	**FA-01101**		→ 10/1989
1.3 (52kW), 1.3 4WD (50kW), 1.3 4WD (52kW)	03/89-05/01	G13A	**FA-00341**		11/1989 →
1.0 (37kW), 1.0 i (39kW), 1.0 i (40kW)	03/89-12/05	G10A	**FF-01369**		
1.3 (50kW)	03/89-05/01	G13A	**FF-01369**		11/1989 →
1.3 (52kW), 1.3 4WD (50kW), 1.3 4WD (52kW)	03/89-05/01	G13A	**FF-01369**		11/1989 →
1.3 GTi (74kW)	03/89-05/01	G13B	**FF-01369**		
1.0 (37kW)	03/89-05/01	G10A	**FO-00185**		with one anti-return valve
1.0 (37kW), 1.0 i (39kW), 1.0 i (40kW)	03/89-12/05	G10A	**FO-00157**		with one anti-return valve
1.0 i (39kW), 1.0 i (40kW)	03/89-12/05	G10A	**FO-00230**		with one anti-return valve
1.3 (50kW)	03/89-05/01	G13A	**FO-00185**		with one anti-return valve
1.3 (50kW), 1.3 GTi (74kW)	03/89-05/01	G13A, G13B	**FO-00157**		with one anti-return valve
1.3 (52kW), 1.3 4WD (50kW), 1.3 4WD (52kW)	03/89-05/01	G13A	**FO-00157**		with one anti-return valve
1.3 (52kW), 1.3 4WD (50kW), 1.3 4WD (52kW)	03/89-05/01	G13A	**FO-00185**		with one anti-return valve
SWIFT Mk II Saloon (AH, AJ)					
1.3 (50kW), 1.3 (52kW)	03/89-05/01	G13A	**FA-01101**		→ 10/1989
1.3 (50kW), 1.3 (52kW)	03/89-05/01	G13A	**FA-00341**		11/1989 →
1.6 i (68kW), 1.6 i 4WD (68kW)	01/90-05/01	G16B	**FA-00341**		
1.3 (50kW), 1.3 (52kW)	03/89-05/01	G13A	**FF-01369**		11/1989 →

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OPTIMAL

SWIFT Mk II Saloon (AH, AJ)					
1.6 (70kW), 1.6 4WD (70kW), 1.6 i (68kW), 1.6 i 4WD (68kW)	11/89-05/01	G16B	**FF-01369**		
1.3 (50kW), 1.3 (52kW)	03/89-05/01	G13A	**FO-00157**		with one anti-return valve
1.3 (50kW), 1.3 (52kW)	03/89-05/01	G13A	**FO-00185**		with one anti-return valve
1.6 (70kW), 1.6 4WD (70kW), 1.6 i 4WD (68kW)	11/89-05/01	G16B	**FO-00157**		with one anti-return valve
1.6 i (68kW), 1.6 i 4WD (68kW)	01/90-05/01	G16B	**FO-00185**		with one anti-return valve
SWIFT III (MZ, EZ)					
1.3 (68kW), 1.3 4x4 (66kW), 1.3 4x4 (68kW)	02/05-	M13A	**FA-00984**		
1.3 DDiS (51kW), 1.3 DDiS (55kW)	08/05-	D13A, Z13DTJ, Z13DT	**FA-00986**		
1.5 (75kW), 1.5 4x4 (74kW)	02/05-	M15A	**FA-00984**		
1.6 (92kW)	05/06-	M16A	**FA-00984**		
1.3 (68kW), 1.3 4x4 (66kW), 1.3 4x4 (68kW)	02/05-	M13A	**FC-01774**		
1.3 DDiS (51kW), 1.3 DDiS (55kW)	08/05-	D13A, Z13DTJ, Z13DT	**FC-01774**		
1.5 (75kW), 1.5 4x4 (74kW)	02/05-	M15A	**FC-01774**		
1.6 (92kW)	05/06-	M16A	**FC-01774**		
1.3 (68kW), 1.3 4x4 (66kW)	02/05-	M13A	**FF-01372**		
1.3 DDiS (51kW), 1.3 DDiS (55kW)	08/05-	D13A, Z13DTJ, Z13DT	**FF-01204**		
1.5 (75kW)	02/05-	M15A	**FF-01372**		
1.3 (68kW), 1.3 4x4 (66kW), 1.3 4x4 (68kW)	02/05-	M13A	**FO-00244**		with one anti-return valve
1.3 DDiS (51kW), 1.3 DDiS (55kW)	08/05-	D13A, Z13DTJ, Z13DT	**FO-00061**		
1.3 DDiS (51kW), 1.3 DDiS (55kW)	08/05-	D13A, Z13DTJ, Z13DT	**FO-00086**		
1.3 DDiS (51kW), 1.3 DDiS (55kW)	08/05-	D13A, Z13DTJ, Z13DT	**FT20509O**		
1.5 (75kW), 1.5 4x4 (74kW)	02/05-	M15A	**FO-00244**		with one anti-return valve
1.6 (92kW)	05/06-	M16A	**FO-00244**		with one anti-return valve
SWIFT IV (FZ, NZ)					
1.3 DDiS (55kW)	10/10-	D13A	**FA-00986**		
1.2 (66kW), 1.2 (69kW), 1.2 4x4 (66kW), 1.2 4x4 (69kW)	10/10-	K12B	**FC-01774**		
1.3 DDiS (55kW)	10/10-	D13A	**FC-01774**		
1.6 (100kW)	01/12-	M16A	**FC-01774**		
1.3 DDiS (55kW)	10/10-	D13A	**FF-01204**		
1.2 (66kW), 1.2 (69kW), 1.2 4x4 (66kW), 1.2 4x4 (69kW)	10/10-	K12B	**FO-00185**		with one anti-return valve
SX4 (EY, GY)					
1.5 (73kW)	06/06-	M15A	**FA-00918**		
1.6 (74kW)	06/06-	M16A	**FA-01077**		
1.6 DDIS (66kW)	04/07-	9HX	**FA-00768**		
1.6 VVT (79kW), 1.6 VVT 4x4 (79kW)	06/06-	M16A	**FA-00918**		
1.6 VVT 4x4 (88kW)	07/09-	M16A	**FA-00985**		
1.9 DDiS (88kW), 1.9 DDiS 4x4 (88kW)	06/06-	D19AA	**FA-00985**		
2.0 DDiS (99kW), 2.0 DDiS 4x4 (99kW)	07/09-	D20AA	**FA-00987**		
1.5 (73kW)	06/06-	M15A	**FC-01774**		
1.6 (74kW), 1.6 VVT (79kW), 1.6 VVT (88kW), 1.6 VVT 4x4 (79kW), 1.6 VVT 4x4 (82kW), 1.6 VVT 4x4 (88kW)	06/06-	M16A	**FC-01774**		
1.6 DDIS (66kW)	04/07-	9HX	**FC-01774**		
1.9 DDiS (88kW), 1.9 DDiS 4x4 (88kW)	06/06-	D19AA	**FC-01774**		
2.0 (107kW), 2.0 4x4 (107kW)	06/06-	J20A	**FC-01774**		
2.0 DDiS (99kW), 2.0 DDiS 4x4 (99kW)	07/09-	D20AA	**FC-01774**		
1.6 DDIS (66kW)	04/07-	9HX	**FF-01505**		
1.9 DDiS (88kW), 1.9 DDiS 4x4 (88kW)	06/06-	D19AA	**FF-01204**		
2.0 DDiS (99kW), 2.0 DDiS 4x4 (99kW)	07/09-	D20AA	**FF-01204**		
1.5 (73kW)	06/06-	M15A	**FO-00244**		with one anti-return valve
1.6 (74kW), 1.6 VVT (79kW), 1.6 VVT (88kW), 1.6 VVT 4x4 (79kW), 1.6 VVT 4x4 (82kW)	06/06-	M16A	**FO-00244**		with one anti-return valve
1.6 DDIS (66kW)	04/07-	9HX	**FO-00057**		
1.6 DDIS (66kW)	04/07-	9HX	**FO-00057A**		
1.6 VVT 4x4 (88kW)	07/09-	M16A	**FO-00023**		
1.9 DDiS (88kW), 1.9 DDiS 4x4 (88kW)	06/06-	D19AA	**FO-00023**		
1.9 DDiS (88kW), 1.9 DDiS 4x4 (88kW)	06/06-	D19AA	**FO-00088**		

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OPTIMAL

SX4 (EY, GY)					
2.0 DDiS (99kW), 2.0 DDiS 4x4 (99kW)	07/09-	D20AA	**FO-00088**		
SX4 Saloon (GY)					
1.6 (74kW), 1.6 (75kW), 1.6 (79kW)	10/07-	M16A	**FA-00918**		
1.6 (74kW), 1.6 (75kW), 1.6 (79kW)	10/07-	M16A	**FC-01774**		
1.6 (74kW), 1.6 (75kW), 1.6 (79kW)	10/07-	M16A	**FO-00244**		with one anti-return valve
VITARA (ET, TA)					
1.6 (59kW), 1.6 (60kW)	07/88-03/98	G16A(8V)	**FA-00808**		
1.6 i 16V (71kW)	07/90-03/98	G16B	**FA-00908**		
1.9 D (50kW)	01/95-03/98	XUD9A	**FA-00908**		
1.9 D (50kW), 1.9 D (55kW)	01/95-03/98	XUD9A, XUD9SD	**FA-00909**		
2.0 16V (97kW)	12/96-03/98	J20A	**FA-00909**		
2.0 TD (52kW), 2.0 TD Intercooler (64kW), 2.0 V6 24V (100kW)	12/94-03/98	H20A, RF	**FA-00909**		
2.5 V6 24V (118kW)	12/95-03/98	H25A	**FA-00909**		
1.6 i 16V (71kW)	07/90-03/98	G16B	**FF-01374**		
1.9 D (50kW), 1.9 D (55kW)	01/95-03/98	XUD9A, XUD9SD	**FF-01213**		
2.0 16V (97kW)	12/96-03/98	J20A	**FF-01374**		
2.0 TD Intercooler (64kW)	12/95-03/98	RF	**FF-01294**		
2.0 V6 24V (100kW)	12/94-03/98	H20A	**FF-01374**		
2.5 V6 24V (118kW)	12/95-03/98	H25A	**FF-01374**		
1.6 (59kW), 1.6 (60kW), 1.6 i 16V (71kW)	07/88-03/98	G16A(8V), G16B	**FO-00215**		with one anti-return valve
1.9 D (50kW), 1.9 D (55kW)	01/95-03/98	XUD9A, XUD9SD	**FO-00158**		with one anti-return valve
2.0 16V (97kW)	12/96-03/98	J20A	**FO-00215**		with one anti-return valve
2.0 TD Intercooler (64kW)	12/95-03/98	RF	**FO-00245**		with one anti-return valve
2.0 V6 24V (100kW)	12/94-03/98	H20A	**FO-00244**		with one anti-return valve
2.5 V6 24V (118kW)	12/95-03/98	H25A	**FO-00215**		with one anti-return valve
VITARA Cabrio (ET, TA)					
1.6 (59kW)	07/88-01/95	G16A(8V)	**FA-00908**		
1.9 D (50kW), 1.9 D (55kW)	01/95-03/99	XUD9A, XUD9SD	**FA-00908**		
1.9 D (50kW), 1.9 D (55kW)	01/95-03/99	XUD9A, XUD9SD	**FA-00909**		
2.0 16V (97kW)	12/96-03/99	J20A	**FA-00909**		
1.6 i 16V (71kW)	07/90-03/99	G16B	**FF-01374**		
1.9 D (50kW)	01/95-03/98	XUD9A	**FF-01213**		
2.0 16V (97kW)	12/96-03/99	J20A	**FF-01374**		
1.6 (59kW), 1.6 i 16V (71kW)	07/88-03/99	G16A(8V), G16B	**FO-00215**		with one anti-return valve
1.9 D (50kW), 1.9 D (55kW)	01/95-03/99	XUD9A, XUD9SD	**FO-00158**		with one anti-return valve
2.0 16V (97kW)	12/96-03/99	J20A	**FO-00215**		with one anti-return valve
WAGON R					
1.0 (39kW)	07/03-08/05	G10A	**FA-00980**		
1.0 (44kW)	06/04-08/05	Z10XEP	**FA-00981**		
1.0 (39kW)	07/03-08/05	G10A	**FC-01625**		
1.0 (44kW)	06/04-08/05	Z10XEP	**FF-01371**		
1.0 (39kW)	07/03-08/05	G10A	**FO-00244**		with one anti-return valve
1.0 (44kW)	06/04-08/05	Z10XEP	**FO-00185**		with one anti-return valve
WAGON R+ (EM)					
1.0 (48kW)	02/98-05/00	K10A	**FA-00981**		
1.2 (51kW), 1.2 4WD (51kW)	02/98-05/00	K12A	**FA-00981**		
1.0 (48kW)	02/98-05/00	K10A	**FC-01625**		
1.2 (51kW), 1.2 4WD (51kW)	02/98-05/00	K12A	**FC-01625**		
1.0 (48kW)	02/98-05/00	K10A	**FF-01371**		
1.2 (51kW), 1.2 4WD (51kW)	02/98-05/00	K12A	**FF-01372**		
1.0 (48kW)	02/98-05/00	K10A	**FO-00185**		with one anti-return valve
1.2 (51kW), 1.2 4WD (51kW)	02/98-05/00	K12A	**FO-00185**		with one anti-return valve
WAGON R+ (MM)					
1.3 (56kW)	05/00-12/04	G13BB	**FA-00980**		
1.3 (69kW), 1.3 4WD (69kW)	09/03-	M13A	**FA-00983**		

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OPTIMAL

WAGON R+ (MM)					
1.3 DDiS (51kW)	09/03-	Z13DT	**FA-00982**		
1.3 (56kW), 1.3 4WD (56kW)	05/00-12/04	G13BB	**FC-01625**		
1.3 (69kW), 1.3 4WD (69kW)	09/03-	M13A	**FC-01625**		
1.3 (56kW), 1.3 4WD (56kW)	05/00-12/04	G13BB	**FF-01372**		
1.3 (69kW), 1.3 4WD (69kW)	09/03-	M13A	**FF-01372**		
1.3 DDiS (51kW)	09/03-	Z13DT	**FF-01204**		
1.3 (56kW), 1.3 4WD (56kW)	05/00-12/04	G13BB	**FO-00244**		with one anti-return valve
1.3 (65kW), 1.3 (69kW), 1.3 4WD (69kW)	08/01-	M13A	**FO-00244**		with one anti-return valve
1.3 DDiS (51kW)	09/03-	Z13DT	**FO-00061**		
1.3 DDiS (51kW)	09/03-	Z13DT	**FO-00086**		
1.3 DDiS (51kW)	09/03-	Z13DT	**FT20509O**		
X-90 (EL)					
Alle Modelle	09/95-12/97	G16B	**FA-00908**		
Alle Modelle	09/95-12/97	G16B	**FF-01374**		
Alle Modelle	09/95-12/97	G16B	**FO-00239**		with one anti-return valve

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OPTIMAL

4 RUNNER (RN10_, VZN13_, VZN10_, RN13_)					
2.4 TD 4x4 (66kW)	08/89-11/95	2L-T	**FA-01130**		
2.7 i 4x4 (112kW)	11/95-03/96	3RZ-FE	**FA-00832**		
3.0 V6 (105kW)	07/90-11/95	3VZ-E	**FA-00349**		→ 12/1992
3.0 V6 (105kW)	07/90-11/95	3VZ-E	**FA-01156**		01/1993 →
2.4 TD 4x4 (66kW)	08/89-11/95	2L-T	**FF-01301**		
3.0 Turbo-D (92kW)	10/93-03/96	1KZ-T	**FF-01301**		
2.4 TD 4x4 (66kW)	08/89-11/95	2L-T	**FO-00241**		with one anti-return valve
2.7 i 4x4 (112kW)	11/95-03/96	3RZ-FE	**FO-00239**		with one anti-return valve
3.0 Turbo-D (92kW)	10/93-03/96	1KZ-T	**FO-00241**		with one anti-return valve
3.0 V6 (105kW)	07/90-11/95	3VZ-E	**FO-00239**		→ 12/1992; with one anti-return valve
3.0 V6 (105kW)	07/90-11/95	3VZ-E	**FO-00167**		01/1993 →; with one anti-return valve
3.4 i 4x4 (136kW)	11/95-03/96	5VZ-FE	**FO-00239**		with one anti-return valve
AURIS (NRE15_, ZZE15_, ADE15_, ZRE15_, NDE15_)					
1.33 Dual-VVTi (73kW), 1.33 Dual-VVTi (74kW)	05/09-09/12	1NR-FE	**FA-00878**		
1.4 D-4D (66kW)	03/07-09/12	1ND-TV	**FA-00827**		
1.4 VVTi (71kW)	03/07-09/12	4ZZ-FE	**FA-00878**		
1.6 (97kW), 1.6 VVTi (91kW)	03/07-09/12	1ZR-FAE, 1ZR-FE	**FA-00878**		
1.8 (108kW)	02/09-09/12	2ZR-FAE	**FA-00878**		
1.8 Hybrid (73kW)	09/10-09/12	2ZR-FXE	**FA-00902**		
1.8 VVTi (100kW)	10/06-09/12	2ZR-FE	**FA-00878**		
2.0 D-4D (93kW)	03/07-09/12	1AD-FTV	**FA-00827**		
2.2 D (130kW)	03/07-09/12	2AD-FHV	**FA-00827**		
1.33 Dual-VVTi (73kW), 1.33 Dual-VVTi (74kW)	05/09-09/12	1NR-FE	**FC-01750**		
1.4 D-4D (66kW)	03/07-09/12	1ND-TV	**FC-01750**		
1.4 VVTi (71kW)	03/07-09/12	4ZZ-FE	**FC-01750**		
1.6 (97kW), 1.6 VVTi (91kW)	03/07-09/12	1ZR-FAE, 1ZR-FE	**FC-01750**		
1.8 (108kW), 1.8 Hybrid (73kW)	02/09-09/12	2ZR-FAE, 2ZR-FXE	**FC-01750**		
1.8 VVTi (100kW)	10/06-09/12	2ZR-FE	**FC-01750**		
2.0 D-4D (93kW)	03/07-09/12	1AD-FTV	**FC-01750**		
2.2 D (130kW)	03/07-09/12	2AD-FHV	**FC-01750**		
1.4 D-4D (66kW)	03/07-09/12	1ND-TV	**FF-01302**		
2.0 D-4D (93kW)	03/07-09/12	1AD-FTV	**FF-01302**		
1.33 Dual-VVTi (73kW), 1.33 Dual-VVTi (74kW)	05/09-09/12	1NR-FE	**FO-00097**		
1.4 D-4D (66kW)	03/07-09/12	1ND-TV	**FO-00239**		→ 11/2008; with one anti-return valve
1.4 D-4D (66kW)	03/07-09/12	1ND-TV	**FO-00099**		12/2008 →
1.4 VVTi (71kW)	03/07-09/12	4ZZ-FE	**FO-00195**		with one anti-return valve
1.6 (97kW), 1.6 VVTi (91kW)	03/07-09/12	1ZR-FAE, 1ZR-FE	**FO-00195**		with one anti-return valve
1.8 Hybrid (73kW)	09/10-09/12	2ZR-FXE	**FO-00096**		
2.0 D-4D (93kW)	03/07-09/12	1AD-FTV	**FO-00094**		
2.2 D (130kW)	03/07-09/12	2AD-FHV	**FO-00094**		
AVENSIS (_T22_)					
1.6 (74kW), 1.6 (81kW)	09/97-10/00	4A-FE	**FA-00954**		
1.6 VVT-i (81kW)	10/00-02/03	3ZZ-FE	**FA-00954**		
1.8 (81kW)	09/97-10/00	7A-FE	**FA-00954**		
1.8 VVT-i (95kW)	10/00-02/03	1ZZ-FE	**FA-00954**		
2.0 (94kW), 2.0 VVT-i (110kW)	09/97-02/03	1AZ-FSE, 3S-FE	**FA-00954**		
2.0 D-4D (81kW)	10/99-02/03	1CD-FTV	**FA-00829**		
2.0 TD (66kW)	09/97-02/03	2C-TE	**FA-00930**		
1.6 (74kW), 1.6 (81kW)	09/97-10/00	4A-FE	**FC-01674**		❄
1.6 VVT-i (81kW)	10/00-02/03	3ZZ-FE	**FC-01674**		
1.8 (81kW)	09/97-10/00	7A-FE	**FC-01674**		❄
1.8 VVT-i (95kW)	10/00-02/03	1ZZ-FE	**FC-01674**		
2.0 (94kW)	09/97-10/00	3S-FE	**FC-01674**		❄
2.0 D-4D (81kW)	10/99-02/03	1CD-FTV	**FC-01674**		
2.0 TD (66kW)	09/97-02/03	2C-TE	**FC-01674**		❄
2.0 VVT-i (110kW)	10/00-02/03	1AZ-FSE	**FC-01674**		
1.6 (74kW), 1.6 (81kW)	09/97-10/00	4A-FE	**FF-01380**		

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ENGINE

OPTIMAL

AVENSIS (_T22_)					
1.6 (74kW), 1.6 (81kW)	09/97-10/00	4A-FE	**FF-01387**		
1.6 VVT-i (81kW)	10/00-02/03	3ZZ-FE	**FF-01379**		
1.8 (81kW)	09/97-10/00	7A-FE	**FF-01380**		
1.8 (81kW)	09/97-10/00	7A-FE	**FF-01387**		
1.8 VVT-i (95kW)	10/00-02/03	1ZZ-FE	**FF-01379**		
2.0 (94kW)	09/97-10/00	3S-FE	**FF-01387**		
2.0 D-4D (81kW)	10/99-02/03	1CD-FTV	**FF-01419**		
2.0 TD (66kW)	09/97-02/03	2C-TE	**FF-01419**		
2.0 VVT-i (110kW)	10/00-02/03	1AZ-FSE	**FF-01379**		
1.6 (74kW), 1.6 (81kW)	09/97-10/00	4A-FE	**FO-00195**		with one anti-return valve
1.6 VVT-i (81kW)	10/00-02/03	3ZZ-FE	**FO-00195**		with one anti-return valve
1.8 (81kW)	09/97-10/00	7A-FE	**FO-00195**		with one anti-return valve
1.8 VVT-i (95kW)	10/00-02/03	1ZZ-FE	**FO-00195**		with one anti-return valve
2.0 (94kW)	09/97-10/00	3S-FE	**FO-00195**		with one anti-return valve
2.0 D-4D (81kW)	10/99-02/03	1CD-FTV	**FO-00241**		→ 12/2002; with one anti-return valve
2.0 D-4D (81kW)	10/99-02/03	1CD-FTV	**FO-00242**		01/2003 →; with one anti-return valve
2.0 TD (66kW)	09/97-02/03	2C-TE	**FO-00242**		with one anti-return valve
2.0 VVT-i (110kW)	10/00-02/03	1AZ-FSE	**FO-00244**		with one anti-return valve
AVENSIS Liftback (_T22_)					
1.6 (74kW), 1.6 (81kW)	09/97-10/00	4A-FE	**FA-00954**		
1.6 VVT-i (81kW)	10/00-02/03	3ZZ-FE	**FA-00954**		
1.8 (81kW)	09/97-10/00	7A-FE	**FA-00954**		
1.8 VVT-i (95kW)	10/00-02/03	1ZZ-FE	**FA-00954**		
2.0 (94kW), 2.0 VVT-i (110kW)	09/97-02/03	1AZ-FSE, 3S-FE	**FA-00954**		
2.0 D-4D (81kW)	10/99-02/03	1CD-FTV	**FA-00829**		
2.0 TD (66kW)	09/97-02/03	2C-TE	**FA-00930**		
1.6 (74kW), 1.6 (81kW)	09/97-10/00	4A-FE	**FC-01674**		❄
1.6 VVT-i (81kW)	10/00-02/03	3ZZ-FE	**FC-01674**		
1.8 (81kW)	09/97-10/00	7A-FE	**FC-01674**		❄
1.8 VVT-i (95kW)	10/00-02/03	1ZZ-FE	**FC-01674**		
2.0 (94kW)	09/97-10/00	3S-FE	**FC-01674**		❄
2.0 D-4D (81kW)	10/99-02/03	1CD-FTV	**FC-01674**		
2.0 TD (66kW)	09/97-02/03	2C-TE	**FC-01674**		❄
2.0 VVT-i (110kW)	10/00-02/03	1AZ-FSE	**FC-01674**		
1.6 (74kW), 1.6 (81kW)	09/97-10/00	4A-FE	**FF-01380**		
1.6 (74kW), 1.6 (81kW)	09/97-10/00	4A-FE	**FF-01387**		
1.6 (81kW)	09/97-10/00	4A-FE	**FF-01379**		
1.6 VVT-i (81kW)	10/00-02/03	3ZZ-FE	**FF-01379**		
1.6 VVT-i (81kW)	10/00-02/03	3ZZ-FE	**FF-01380**		
1.6 VVT-i (81kW)	10/00-02/03	3ZZ-FE	**FF-01387**		
1.8 (81kW)	09/97-10/00	7A-FE	**FF-01380**		
1.8 (81kW)	09/97-10/00	7A-FE	**FF-01387**		
1.8 VVT-i (95kW)	10/00-02/03	1ZZ-FE	**FF-01379**		
1.8 VVT-i (95kW)	10/00-02/03	1ZZ-FE	**FF-01387**		
2.0 (94kW)	09/97-10/00	3S-FE	**FF-01387**		
2.0 D-4D (81kW)	10/99-02/03	1CD-FTV	**FF-01419**		
2.0 TD (66kW)	09/97-02/03	2C-TE	**FF-01419**		
2.0 VVT-i (110kW)	10/00-02/03	1AZ-FSE	**FF-01379**		
1.6 (74kW), 1.6 (81kW)	09/97-10/00	4A-FE	**FO-00195**		with one anti-return valve
1.6 VVT-i (81kW)	10/00-02/03	3ZZ-FE	**FO-00195**		with one anti-return valve
1.8 (81kW)	09/97-10/00	7A-FE	**FO-00195**		with one anti-return valve
1.8 VVT-i (95kW)	10/00-02/03	1ZZ-FE	**FO-00195**		with one anti-return valve
2.0 (94kW)	09/97-10/00	3S-FE	**FO-00195**		with one anti-return valve
2.0 D-4D (81kW)	10/99-02/03	1CD-FTV	**FO-00241**		→ 12/2002; with one anti-return valve
2.0 D-4D (81kW)	10/99-02/03	1CD-FTV	**FO-00242**		01/2003 →; with one anti-return valve
2.0 TD (66kW)	09/97-02/03	2C-TE	**FO-00242**		with one anti-return valve
2.0 VVT-i (110kW)	10/00-02/03	1AZ-FSE	**FO-00244**		with one anti-return valve

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AVENSIS Station Wagon (_T22_)					
1.6 (74kW), 1.6 (81kW)	09/97-10/00	4A-FE	**FA-00954**		
1.6 VVT-i (81kW)	10/00-02/03	3ZZ-FE	**FA-00954**		
1.8 (81kW)	09/97-10/00	7A-FE	**FA-00954**		
1.8 VVT-i (95kW)	10/00-02/03	1ZZ-FE	**FA-00954**		
2.0 (94kW), 2.0 VVT-i (110kW)	09/97-02/03	1AZ-FSE, 3S-FE	**FA-00954**		
2.0 D-4D (81kW)	10/99-02/03	1CD-FTV	**FA-00829**		
2.0 TD (66kW)	09/97-02/03	2C-TE	**FA-00930**		
1.6 (74kW), 1.6 (81kW)	09/97-10/00	4A-FE	**FC-01674**		
1.6 VVT-i (81kW)	10/00-02/03	3ZZ-FE	**FC-01674**		
1.8 (81kW)	09/97-10/00	7A-FE	**FC-01674**		
1.8 VVT-i (95kW)	10/00-02/03	1ZZ-FE	**FC-01674**		
2.0 (94kW), 2.0 VVT-i (110kW)	09/97-02/03	1AZ-FSE, 3S-FE	**FC-01674**		
2.0 D-4D (81kW)	10/99-02/03	1CD-FTV	**FC-01674**		
2.0 TD (66kW)	09/97-02/03	2C-TE	**FC-01674**		
1.6 (74kW), 1.6 (81kW)	09/97-10/00	4A-FE	**FF-01380**		
1.6 (74kW), 1.6 (81kW)	09/97-10/00	4A-FE	**FF-01387**		
1.6 VVT-i (81kW)	10/00-02/03	3ZZ-FE	**FF-01379**		
1.6 VVT-i (81kW)	10/00-02/03	3ZZ-FE	**FF-01387**		
1.8 (81kW)	09/97-10/00	7A-FE	**FF-01380**		
1.8 (81kW)	09/97-10/00	7A-FE	**FF-01387**		
1.8 VVT-i (95kW)	10/00-02/03	1ZZ-FE	**FF-01379**		
1.8 VVT-i (95kW)	10/00-02/03	1ZZ-FE	**FF-01387**		
2.0 (94kW)	09/97-10/00	3S-FE	**FF-01387**		
2.0 D-4D (81kW)	10/99-02/03	1CD-FTV	**FF-01419**		
2.0 TD (66kW)	09/97-02/03	2C-TE	**FF-01419**		
2.0 VVT-i (110kW)	10/00-02/03	1AZ-FSE	**FF-01379**		
1.6 (74kW), 1.6 (81kW)	09/97-10/00	4A-FE	**FO-00195**		with one anti-return valve
1.6 VVT-i (81kW)	10/00-02/03	3ZZ-FE	**FO-00195**		with one anti-return valve
1.8 (81kW)	09/97-10/00	7A-FE	**FO-00195**		with one anti-return valve
1.8 VVT-i (95kW)	10/00-02/03	1ZZ-FE	**FO-00195**		with one anti-return valve
2.0 (94kW)	09/97-10/00	3S-FE	**FO-00195**		with one anti-return valve
2.0 D-4D (81kW)	10/99-02/03	1CD-FTV	**FO-00241**		→ 12/2002; with one anti-return valve
2.0 D-4D (81kW)	10/99-02/03	1CD-FTV	**FO-00242**		01/2003 →; with one anti-return valve
2.0 TD (66kW)	09/97-02/03	2C-TE	**FO-00242**		with one anti-return valve
2.0 VVT-i (110kW)	10/00-02/03	1AZ-FSE	**FO-00244**		with one anti-return valve
AVENSIS (T25_)					
1.6 VVT-i (81kW)	04/03-11/08	3ZZ-FE	**FA-00813**		
1.8 (95kW)	04/03-11/08	1ZZ-FE	**FA-00813**		
2.0 (108kW)	04/03-11/08	1AZ-FSE	**FA-00813**		
2.0 D-4D (85kW)	04/03-11/08	1CD-FTV	**FA-00816**		
2.0 D-4D (93kW)	03/06-11/08	1AD-FTV	**FA-00931**		
2.2 D-4D (110kW), 2.2 D-CAT (130kW)	07/05-11/08	2AD-FHV, 2AD-FTV	**FA-00931**		
2.4 (120kW)	10/03-11/08	2AZ-FSE	**FA-00813**		
1.6 VVT-i (81kW)	04/03-11/08	3ZZ-FE	**FC-01661**		❄
1.6 VVT-i (81kW)	04/03-11/08	3ZZ-FE	**FC-01662**		❄
1.8 (95kW)	04/03-11/08	1ZZ-FE	**FC-01661**		❄
1.8 (95kW)	04/03-11/08	1ZZ-FE	**FC-01662**		❄
2.0 (108kW), 2.0 D-4D (93kW)	04/03-11/08	1AD-FTV, 1AZ-FSE	**FC-01661**		❄
2.0 (108kW), 2.0 D-4D (93kW)	04/03-11/08	1AD-FTV, 1AZ-FSE	**FC-01662**		❄
2.0 D-4D (85kW)	04/03-11/08	1CD-FTV	**FC-01661**		❄
2.0 D-4D (85kW)	04/03-11/08	1CD-FTV	**FC-01662**		❄
2.2 D-4D (110kW), 2.2 D-CAT (130kW)	07/05-11/08	2AD-FHV, 2AD-FTV	**FC-01661**		❄
2.2 D-4D (110kW), 2.2 D-CAT (130kW)	07/05-11/08	2AD-FHV, 2AD-FTV	**FC-01662**		❄
2.2 TD (74kW)	04/05-11/08	3C-TE	**FC-01661**		
2.2 TD (74kW)	04/05-11/08	3C-TE	**FC-01662**		
2.4 (120kW), 2.4 (125kW)	09/03-11/08	2AZ-FSE	**FC-01661**		❄
2.4 (120kW), 2.4 (125kW)	09/03-11/08	2AZ-FSE	**FC-01662**		❄

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ENGINE

OPTIMAL

AVENSIS (T25_)					
2.0 D-4D (85kW)	04/03-11/08	1CD-FTV	**FF-01419**		
2.0 D-4D (93kW)	03/06-11/08	1AD-FTV	**FF-01419**		
2.2 D-4D (110kW), 2.2 D-CAT (130kW)	07/05-11/08	2AD-FHV, 2AD-FTV	**FF-01419**		
1.6 VVT-i (81kW)	04/03-11/08	3ZZ-FE	**FO-00195**		with one anti-return valve
1.8 (95kW)	04/03-11/08	1ZZ-FE	**FO-00195**		with one anti-return valve
2.0 (108kW)	04/03-11/08	1AZ-FSE	**FO-00244**		with one anti-return valve
2.0 D-4D (85kW)	04/03-11/08	1CD-FTV	**FO-00242**		with one anti-return valve
2.0 D-4D (93kW)	03/06-11/08	1AD-FTV	**FO-00094**		
2.2 D-4D (110kW), 2.2 D-CAT (130kW)	07/05-11/08	2AD-FHV, 2AD-FTV	**FO-00094**		
2.4 (120kW), 2.4 (125kW)	09/03-11/08	2AZ-FSE	**FO-00244**		with one anti-return valve
AVENSIS Estate (T25)					
1.6 VVT-i (81kW)	04/03-11/08	3ZZ-FE	**FA-00813**		
1.8 (95kW)	04/03-11/08	1ZZ-FE	**FA-00813**		
2.0 (108kW)	04/03-11/08	1AZ-FSE	**FA-00813**		
2.0 D-4D (85kW)	04/03-11/08	1CD-FTV	**FA-00816**		
2.0 D-4D (93kW)	03/06-11/08	1AD-FTV	**FA-00931**		
2.2 D-4D (110kW), 2.2 D-CAT (130kW)	07/05-11/08	2AD-FHV, 2AD-FTV	**FA-00931**		
2.4 (120kW)	10/03-11/08	2AZ-FSE	**FA-00813**		
1.6 VVT-i (81kW)	04/03-11/08	3ZZ-FE	**FC-01661**		
1.6 VVT-i (81kW)	04/03-11/08	3ZZ-FE	**FC-01662**		
1.8 (95kW)	04/03-11/08	1ZZ-FE	**FC-01661**		
1.8 (95kW)	04/03-11/08	1ZZ-FE	**FC-01662**		
2.0 (108kW), 2.0 D-4D (93kW)	04/03-11/08	1AD-FTV, 1AZ-FSE	**FC-01661**		
2.0 (108kW), 2.0 D-4D (93kW)	04/03-11/08	1AD-FTV, 1AZ-FSE	**FC-01662**		
2.0 D-4D (85kW)	04/03-11/08	1CD-FTV	**FC-01661**		
2.0 D-4D (85kW)	04/03-11/08	1CD-FTV	**FC-01662**		
2.2 D-4D (110kW), 2.2 D-CAT (130kW)	07/05-11/08	2AD-FHV, 2AD-FTV	**FC-01661**		
2.2 D-4D (110kW), 2.2 D-CAT (130kW)	07/05-11/08	2AD-FHV, 2AD-FTV	**FC-01662**		
2.2 TD (74kW)	04/05-11/08	3C-TE	**FC-01661**		
2.2 TD (74kW)	04/05-11/08	3C-TE	**FC-01662**		
2.4 (120kW), 2.4 (125kW)	09/03-11/08	2AZ-FSE	**FC-01661**		
2.4 (120kW), 2.4 (125kW)	09/03-11/08	2AZ-FSE	**FC-01662**		
1.8 (95kW)	04/03-11/08	1ZZ-FE	**FF-01390**		
2.0 D-4D (85kW)	04/03-11/08	1CD-FTV	**FF-01301**		
2.0 D-4D (93kW)	03/06-11/08	1AD-FTV	**FF-01419**		
2.2 D-4D (110kW), 2.2 D-CAT (130kW)	07/05-11/08	2AD-FHV, 2AD-FTV	**FF-01419**		
1.6 VVT-i (81kW)	04/03-11/08	3ZZ-FE	**FO-00195**		with one anti-return valve
1.8 (95kW)	04/03-11/08	1ZZ-FE	**FO-00195**		with one anti-return valve
2.0 (108kW)	04/03-11/08	1AZ-FSE	**FO-00195**		with one anti-return valve
2.0 D-4D (85kW)	04/03-11/08	1CD-FTV	**FO-00242**		with one anti-return valve
2.0 D-4D (93kW)	03/06-11/08	1AD-FTV	**FO-00094**		
2.2 D-4D (110kW), 2.2 D-CAT (130kW)	07/05-11/08	2AD-FHV, 2AD-FTV	**FO-00094**		
2.4 (120kW)	10/03-11/08	2AZ-FSE	**FO-00244**		with one anti-return valve
2.4 (125kW)	09/03-11/08	2AZ-FSE	**FO-00195**		with one anti-return valve
AVENSIS Saloon (T25)					
1.6 VVT-i (81kW)	04/03-11/08	3ZZ-FE	**FA-00813**		
1.8 (95kW)	04/03-11/08	1ZZ-FE	**FA-00813**		
2.0 (108kW)	04/03-11/08	1AZ-FSE	**FA-00813**		
2.0 D-4D (85kW)	04/03-11/08	1CD-FTV	**FA-00816**		
2.0 D-4D (93kW)	03/06-11/08	1AD-FTV	**FA-00931**		
2.2 D-4D (110kW), 2.2 D-CAT (130kW)	07/05-11/08	2AD-FHV, 2AD-FTV	**FA-00931**		
2.4 (120kW)	10/03-11/08	2AZ-FSE	**FA-00813**		
1.6 VVT-i (81kW)	04/03-11/08	3ZZ-FE	**FC-01661**		
1.6 VVT-i (81kW)	04/03-11/08	3ZZ-FE	**FC-01662**		
1.8 (95kW)	04/03-11/08	1ZZ-FE	**FC-01661**		
1.8 (95kW)	04/03-11/08	1ZZ-FE	**FC-01662**		
2.0 (108kW), 2.0 D-4D (93kW)	04/03-11/08	1AD-FTV, 1AZ-FSE	**FC-01661**		

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OPTIMAL

AVENSIS Saloon (T25)					
2.0 (108kW), 2.0 D-4D (93kW)	04/03-11/08	1AD-FTV, 1AZ-FSE	**FC-01662**		❄
2.0 D-4D (85kW)	04/03-11/08	1CD-FTV	**FC-01661**		❄
2.0 D-4D (85kW)	04/03-11/08	1CD-FTV	**FC-01662**		❄
2.0 VVTi (114kW)	04/03-11/08	1AZ-FE	**FC-01661**		
2.0 VVTi (114kW)	04/03-11/08	1AZ-FE	**FC-01662**		
2.2 D-4D (110kW), 2.2 D-CAT (130kW)	07/05-11/08	2AD-FHV, 2AD-FTV	**FC-01661**		❄
2.2 D-4D (110kW), 2.2 D-CAT (130kW)	07/05-11/08	2AD-FHV, 2AD-FTV	**FC-01662**		❄
2.2 TD (74kW)	04/05-11/08	3C-TE	**FC-01661**		
2.2 TD (74kW)	04/05-11/08	3C-TE	**FC-01662**		
2.4 (120kW), 2.4 (125kW)	09/03-11/08	2AZ-FSE	**FC-01661**		❄
2.4 (120kW), 2.4 (125kW)	09/03-11/08	2AZ-FSE	**FC-01662**		❄
1.8 (95kW)	04/03-11/08	1ZZ-FE	**FF-01390**		
2.0 D-4D (85kW)	04/03-11/08	1CD-FTV	**FF-01419**		
2.0 D-4D (93kW)	03/06-11/08	1AD-FTV	**FF-01419**		
2.2 D-4D (110kW), 2.2 D-CAT (130kW)	07/05-11/08	2AD-FHV, 2AD-FTV	**FF-01419**		
1.6 VVT-i (81kW)	04/03-11/08	3ZZ-FE	**FO-00195**		with one anti-return valve
1.8 (95kW)	04/03-11/08	1ZZ-FE	**FO-00195**		with one anti-return valve
2.0 (108kW)	04/03-11/08	1AZ-FSE	**FO-00195**		with one anti-return valve
2.0 D-4D (85kW)	04/03-11/08	1CD-FTV	**FO-00242**		with one anti-return valve
2.0 D-4D (93kW)	03/06-11/08	1AD-FTV	**FO-00094**		
2.2 D-4D (110kW), 2.2 D-CAT (130kW)	07/05-11/08	2AD-FHV, 2AD-FTV	**FO-00094**		
2.4 (120kW), 2.4 (125kW)	09/03-11/08	2AZ-FSE	**FO-00244**		with one anti-return valve
AVENSIS Estate (ZRT27, ADT27)					
1.6 (97kW)	02/09-	1ZR-FAE	**FA-00878**		
1.8 (108kW)	02/09-	2ZR-FAE	**FA-00878**		
2.0 (112kW)	02/09-	3ZR-FAE, 3ZR-FE	**FA-00878**		
2.0 D-4D (93kW)	02/09-	1AD-FTV	**FA-00827**		
2.2 D-4D (110kW), 2.2 D-4D (130kW)	02/09-	2AD-FHV, 2AD-FHV, 2AD-FTV	**FA-00827**		
1.6 (97kW)	02/09-	1ZR-FAE	**FC-01750**		
1.8 (108kW)	02/09-	2ZR-FAE	**FC-01750**		
2.0 (112kW)	02/09-	3ZR-FAE, 3ZR-FE	**FC-01750**		
2.0 D-4D (93kW)	02/09-	1AD-FTV	**FC-01750**		
2.2 D-4D (110kW), 2.2 D-4D (130kW)	02/09-	2AD-FHV, 2AD-FHV, 2AD-FTV	**FC-01750**		
2.0 D-4D (93kW)	02/09-	1AD-FTV	**FF-01419**		
2.2 D-4D (110kW), 2.2 D-4D (130kW)	02/09-	2AD-FHV, 2AD-FHV, 2AD-FTV	**FF-01419**		
1.6 (97kW)	02/09-	1ZR-FAE	**FO-00096**		
1.8 (108kW)	02/09-	2ZR-FAE	**FO-00096**		
2.0 (112kW)	02/09-	3ZR-FAE, 3ZR-FE	**FO-00096**		
2.0 D-4D (93kW)	02/09-	1AD-FTV	**FO-00094**		
2.2 D-4D (110kW), 2.2 D-4D (130kW)	02/09-	2AD-FHV, 2AD-FHV, 2AD-FTV	**FO-00094**		
AVENSIS Saloon (ZRT27, ADT27)					
1.6 (97kW)	11/08-	1ZR-FAE	**FA-00878**		
1.8 (108kW)	11/08-	2ZR-FAE	**FA-00878**		
2.0 (112kW)	11/08-	3ZR-FAE, 3ZR-FE	**FA-00878**		
2.0 D-4D (93kW)	11/08-	1AD-FTV	**FA-00827**		
2.2 D-4D (110kW), 2.2 D-4D (130kW)	11/08-	2AD-FHV, 2AD-FHV, 2AD-FTV	**FA-00827**		
1.6 (97kW)	11/08-	1ZR-FAE	**FC-01750**		
1.8 (108kW)	11/08-	2ZR-FAE	**FC-01750**		
2.0 (112kW)	11/08-	3ZR-FAE, 3ZR-FE	**FC-01750**		
2.0 D-4D (93kW)	11/08-	1AD-FTV	**FC-01750**		
2.2 D-4D (110kW), 2.2 D-4D (130kW)	11/08-	2AD-FHV, 2AD-FHV, 2AD-FTV	**FC-01750**		
2.0 D-4D (93kW)	11/08-	1AD-FTV	**FF-01419**		
2.2 D-4D (110kW), 2.2 D-4D (130kW)	11/08-	2AD-FHV, 2AD-FHV, 2AD-FTV	**FF-01419**		
1.6 (97kW)	11/08-	1ZR-FAE	**FO-00096**		
1.8 (108kW)	11/08-	2ZR-FAE	**FO-00096**		
2.0 (112kW)	11/08-	3ZR-FAE, 3ZR-FE	**FO-00096**		
2.0 D-4D (93kW)	11/08-	1AD-FTV	**FO-00094**		

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ENGINE

OPTIMAL

AVENSIS Saloon (ZRT27, ADT27)					
2.2 D-4D (110kW), 2.2 D-4D (130kW)	11/08-	2AD-FHV, 2AD-FHV, 2AD-FTV	**FO-00094**		
AVENSIS VERSO (_CLM2_, _ACM2_)					
2.0 D-4D (85kW)	08/01-08/05	1CD-FTV	**FA-00829**		
2.0 VVT-i (110kW)	08/01-11/09	1AZ-FE	**FA-00954**		
2.0 D-4D (85kW)	08/01-08/05	1CD-FTV	**FC-01674**		
2.0 VVT-i (110kW)	08/01-11/09	1AZ-FE	**FC-01674**		
2.4 VVTi GLS (115kW)	10/03-11/09	2AZ-FE	**FC-01674**		
2.0 D-4D (85kW)	08/01-08/05	1CD-FTV	**FF-01419**		
2.0 VVT-i (110kW)	08/01-11/09	1AZ-FE	**FF-01379**		
2.0 D-4D (85kW)	08/01-08/05	1CD-FTV	**FO-00242**		with one anti-return valve
2.0 VVT-i (110kW)	08/01-11/09	1AZ-FE	**FO-00195**		with one anti-return valve
AYGO (WNB1_, KGB1_)					
1.0 (50kW)	07/05-	1KR-FE	**FA-00810**		
1.4 HDi (40kW)	07/05-08/10	2WZ-TV	**FA-00760**		
1.4 HDi (40kW)	07/05-08/10	2WZ-TV	**FA-00762**		
1.0 (50kW)	07/05-	1KR-FE	**FC-01747**		
1.4 HDi (40kW)	07/05-08/10	2WZ-TV	**FC-01747**		
1.4 HDi (40kW)	07/05-08/10	2WZ-TV	**FF-01504**		
1.0 (50kW)	07/05-	1KR-FE	**FO-00195**		with one anti-return valve
1.4 HDi (40kW)	07/05-08/10	2WZ-TV	**FO-00057**		
1.4 HDi (40kW)	07/05-08/10	2WZ-TV	**FO-00057A**		
CAMRY Liftback (_V1_)					
1.8 (66kW)	02/83-10/86	1S-L	**FA-01093**		
1.8 Turbo-D (54kW)	10/84-01/88	1C-TL	**FA-00828**		→ 11/1985
1.8 Turbo-D (54kW)	10/84-01/88	1C-TL	**FA-00824**		12/1985 →
2.0 (73kW)	04/86-01/88	2S-ELC	**FA-00747**		
1.8 (66kW)	02/83-10/86	1S-L	**FF-01501**		
1.8 Turbo-D (54kW)	10/84-01/88	1C-TL	**FF-01301**		
2.0 (73kW)	04/86-01/88	2S-ELC	**FF-01392**		
1.8 (66kW)	02/83-10/86	1S-L	**FO-00215**		with one anti-return valve
1.8 Turbo-D (54kW)	10/84-01/88	1C-TL	**FO-00182**		→ 11/1985; with one anti-return valve
1.8 Turbo-D (54kW)	10/84-01/88	1C-TL	**FO-00195**		12/1985 →; with one anti-return valve
2.0 (73kW)	04/86-01/88	2S-ELC	**FO-00215**		with one anti-return valve
CAMRY Saloon (_V1_)					
1.8 (66kW)	02/83-10/86	1S-L	**FA-00747**		
1.8 Turbo-D (54kW)	11/83-01/88	1C-TL	**FA-00828**		→ 11/1985
1.8 Turbo-D (54kW)	11/83-01/88	1C-TL	**FA-00824**		12/1985 →
2.0 (73kW), 2.0 GLI (79kW)	03/83-01/88	2S-E, 2S-ELC, 2S-EL	**FA-00747**		
2.0 GLi 4x4 (88kW)	03/83-07/86	3S-FE	**FA-00747**		
1.8 (66kW)	02/83-10/86	1S-L	**FF-01354**		
1.8 Turbo-D (54kW)	11/83-01/88	1C-TL	**FF-01301**		
2.0 (73kW)	04/86-01/88	2S-E, 2S-ELC	**FF-01354**		
2.0 GLI (79kW)	03/83-10/86	2S-EL	**FF-01392**		
2.0 GLi 4x4 (88kW)	03/83-07/86	3S-FE	**FF-01392**		
1.8 (66kW)	02/83-10/86	1S-L	**FO-00215**		with one anti-return valve
1.8 Turbo-D (54kW)	11/83-01/88	1C-TL	**FO-00182**		→ 11/1985; with one anti-return valve
1.8 Turbo-D (54kW)	11/83-01/88	1C-TL	**FO-00195**		12/1985 →; with one anti-return valve
2.0 (73kW)	04/86-01/88	2S-E, 2S-ELC	**FO-00215**		→ 08/1987; with one anti-return valve
2.0 (73kW)	04/86-01/88	2S-E, 2S-ELC	**FO-00195**		09/1987 →; with one anti-return valve
2.0 GLI (79kW)	03/83-10/86	2S-EL	**FO-00215**		with one anti-return valve
2.0 GLi 4x4 (88kW)	03/83-07/86	3S-FE	**FO-00215**		with one anti-return valve
CAMRY (_V2_)					
1.8 i (66kW)	10/86-08/88	1S-L	**FA-00747**		
2.0 (94kW), 2.0 Gli 16V (89kW)	11/86-05/91	3S-FE	**FA-00747**		
2.0 Turbo-D (62kW), 2.0 Turbo-D (63kW)	11/86-05/91	2C-T	**FA-00828**		
2.5 V6 GXI (118kW)	02/88-05/91	2VZ-FE	**FA-00828**		

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OPTIMAL

CAMRY (_V2_)					
1.8 i (66kW)	10/86-08/88	1S-L	**FF-01354**		
2.0 (94kW), 2.0 Gli 16V (89kW)	11/86-05/91	3S-FE	**FF-01354**		
2.0 Turbo-D (62kW), 2.0 Turbo-D (63kW)	11/86-05/91	2C-T	**FF-01301**		
2.5 V6 GXI (118kW)	02/88-05/91	2VZ-FE	**FF-01354**		
1.8 i (66kW)	10/86-08/88	1S-L	**FO-00215**		→ 08/1987; with one anti-return valve
1.8 i (66kW)	10/86-08/88	1S-L	**FO-00195**		09/1987 →; with one anti-return valve
2.0 (94kW), 2.0 Gli 16V (89kW)	11/86-05/91	3S-FE	**FO-00195**		with one anti-return valve
2.0 Turbo-D (62kW), 2.0 Turbo-D (63kW)	11/86-05/91	2C-T	**FO-00240**		with one anti-return valve
2.5 V6 GXI (118kW)	02/88-05/91	2VZ-FE	**FO-00239**		with one anti-return valve
CAMRY Station Wagon (_V2_)					
1.8 (66kW)	11/86-08/88	1S	**FA-01093**		
2.0 (94kW), 2.0 GLi 16V (89kW)	11/86-05/91	3S-FE	**FA-00747**		
2.0 Turbo-D (62kW), 2.0 Turbo-D (63kW)	11/86-05/91	2C-T	**FA-00828**		
2.5 (118kW)	01/90-05/91	2VZ-FE	**FA-00828**		
1.8 (66kW)	11/86-08/88	1S	**FF-01501**		
2.0 (94kW), 2.0 GLi 16V (89kW)	11/86-05/91	3S-FE	**FF-01354**		
2.0 Turbo-D (62kW), 2.0 Turbo-D (63kW)	11/86-05/91	2C-T	**FF-01301**		
2.5 (118kW)	01/90-05/91	2VZ-FE	**FF-01354**		
1.8 (66kW)	11/86-08/88	1S	**FO-00215**		with one anti-return valve
2.0 (94kW), 2.0 GLi 16V (89kW)	11/86-05/91	3S-FE	**FO-00195**		with one anti-return valve
2.0 Turbo-D (62kW), 2.0 Turbo-D (63kW)	11/86-05/91	2C-T	**FO-00240**		with one anti-return valve
2.5 (118kW)	01/90-05/91	2VZ-FE	**FO-00239**		with one anti-return valve
CAMRY (_CV1_, _XV1_, _V1_)					
2.2 (100kW)	06/91-08/96	5S-FE	**FA-00820**		
3.0 (138kW)	06/91-08/96	3VZ-FE	**FA-00820**		
2.2 (100kW)	06/91-08/96	5S-FE	**FF-01310**		
3.0 (138kW)	06/91-08/96	3VZ-FE	**FF-01387**		
2.2 (100kW)	06/91-08/96	5S-FE	**FO-00195**		with one anti-return valve
3.0 (138kW)	06/91-08/96	3VZ-FE	**FO-00239**		with one anti-return valve
CAMRY Station Wagon (_XV1_, _CV1_, _V10)					
2.2 (100kW)	03/92-07/96	5S-FE	**FA-00820**		
3.0 (138kW)	03/92-07/96	3VZ-FE	**FA-00820**		
2.2 (100kW)	03/92-07/96	5S-FE	**FF-01390**		
3.0 (138kW)	03/92-07/96	3VZ-FE	**FF-01354**		
2.2 (100kW)	03/92-07/96	5S-FE	**FO-00195**		with one anti-return valve
3.0 (138kW)	03/92-07/96	3VZ-FE	**FO-00239**		with one anti-return valve
CAMRY (_CV2_, _XV2_)					
2.2 (96kW), 2.2 (93kW)	08/96-11/01	5S-FE	**FA-00820**		
3.0 24V (140kW), 3.0 V6 (135kW)	08/96-11/01	1MZ-FE	**FA-00820**		
2.2 (96kW), 2.2 (93kW)	08/96-11/01	5S-FE	**FF-01387**		
2.2 (96kW), 2.2 (93kW)	08/96-11/01	5S-FE	**FO-00195**		with one anti-return valve
3.0 24V (140kW), 3.0 V6 (135kW)	08/96-11/01	1MZ-FE	**FO-00239**		with one anti-return valve
CAMRY (MCV3_, ACV3_, _XV3_)					
2.4 VVT-i (112kW)	11/01-11/06	2AZ-FE	**FA-00825**		
2.4 VVTi LE (116kW)	01/06-11/06	2AZ-FE	**FA-00826**		
3.0 V6 (137kW)	11/01-11/06	1MZ-FE	**FA-00825**		
2.4 VVT-i (112kW)	11/01-11/06	2AZ-FE	**FC-01619**		
2.4 VVT-i (112kW)	11/01-11/06	2AZ-FE	**FO-00244**		with one anti-return valve
3.0 V6 (137kW)	11/01-11/06	1MZ-FE	**FO-00239**		with one anti-return valve
CAMRY Saloon (_XV4_)					
2.4 VVTi (116kW)	01/06-09/11	2AZ-FE	**FA-00826**		
CARINA (TA1_)					
1.6 (58kW), 1.6 (55kW)	05/73-03/78	2T	**FA-01093**		
1.6 (63kW)	10/75-03/78	2TB	**FF-01489**		
Alle Modelle	05/73-03/78	2T, 2TB	**FO-00182**		with one anti-return valve

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ENGINE

OPTIMAL

CARINA (TA4L, TA6_L)					
1.6 (55kW)	01/78-09/83	2T	**FA-01093**		
1.8 (57kW), 1.8 (63kW)	01/78-09/83	3T, 3T, 3T-C	**FA-01093**		
1.8 D (48kW)	04/82-09/83	1C	**FA-00828**		
1.6 (55kW)	01/78-09/83	2T	**FF-01489**		
1.8 (57kW), 1.8 (63kW)	01/78-09/83	3T, 3T, 3T-C	**FF-01489**		
1.8 D (48kW)	04/82-09/83	1C	**FF-01301**		
1.6 (55kW)	01/78-09/83	2T	**FO-00182**		with one anti-return valve
1.8 (57kW), 1.8 (63kW)	01/78-09/83	3T, 3T, 3T-C	**FO-00182**		with one anti-return valve
1.8 D (48kW)	04/82-09/83	1C	**FO-00182**		with one anti-return valve
CARINA Station Wagon (TA4K, TA6K)					
1.6 (54kW), 1.6 (55kW)	04/78-09/83	2T	**FA-01093**		
1.8 (57kW)	08/82-12/82	3T-C	**FA-01093**		
1.8 D (48kW)	04/82-09/83	1C	**FA-00828**		
1.6 (54kW)	03/81-01/82	2T	**FF-01489**		
1.8 (57kW)	08/82-12/82	3T-C	**FF-01489**		
1.6 (54kW), 1.6 (55kW)	04/78-09/83	2T	**FO-00182**		with one anti-return valve
1.8 (57kW)	08/82-12/82	3T-C	**FO-00182**		with one anti-return valve
1.8 D (48kW)	04/82-09/83	1C	**FO-00182**		with one anti-return valve
CARINA Mk II (_T15_)					
1.6 (55kW)	10/83-11/87	4A-LC	**FA-01095**		
1.6 (62kW), 1.6 (63kW)	10/83-11/87	4A-L	**FA-01095**		
1.8 GLI (74kW)	10/83-11/87	1S-L	**FA-00342**		→ 08/1987
1.8 GLI (74kW)	10/83-11/87	1S-L	**FA-00747**		09/1987 →
2.0 D (51kW), 2.0 D (50kW)	02/84-05/88	2C-L	**FA-00828**		
1.6 (55kW)	10/83-11/87	4A-LC	**FF-01501**		
1.6 (62kW), 1.6 (63kW)	10/83-11/87	4A-L	**FF-01501**		
1.8 GLI (74kW)	10/83-11/87	1S-L	**FF-01393**		
2.0 D (51kW), 2.0 D (50kW)	02/84-05/88	2C-L	**FF-01301**		
1.6 (55kW)	10/83-11/87	4A-LC	**FO-00215**		with one anti-return valve
1.6 (62kW)	10/83-11/87	4A-L	**FO-00195**		with one anti-return valve
1.6 (63kW)	10/86-11/87	4A-L	**FO-00215**		with one anti-return valve
1.8 GLI (74kW)	10/83-11/87	1S-L	**FO-00215**		→ 09/1987; with one anti-return valve
1.8 GLI (74kW)	10/83-11/87	1S-L	**FO-00195**		09/1987 →; with one anti-return valve
2.0 D (51kW), 2.0 D (50kW)	02/84-05/88	2C-L	**FO-00182**		→ 01/1987; with one anti-return valve
2.0 D (51kW), 2.0 D (50kW)	02/84-05/88	2C-L	**FO-00240**		02/1987 →; with one anti-return valve
CARINA Mk II Saloon (_T15_)					
1.6 (55kW)	10/83-11/87	4A-LC	**FA-01095**		
1.6 (62kW)	10/83-11/87	4A-L	**FA-01095**		
1.8 GLI (74kW)	10/83-11/87	1S-EL	**FA-00342**		05/1987 →
1.8 GLI (74kW)	10/83-11/87	1S-EL	**FA-00747**		09/1987 →
2.0 D (50kW)	02/84-05/88	2C-L	**FA-00828**		
1.6 (55kW)	10/83-11/87	4A-LC	**FF-01501**		
1.6 (62kW)	10/83-11/87	4A-L	**FF-01501**		
1.8 GLI (74kW)	10/83-11/87	1S-EL	**FF-01393**		
2.0 D (50kW)	02/84-05/88	2C-L	**FF-01301**		
1.6 (55kW)	10/83-11/87	4A-LC	**FO-00215**		with one anti-return valve
1.6 (62kW)	10/83-11/87	4A-L	**FO-00195**		with one anti-return valve
1.8 GLI (74kW)	10/83-11/87	1S-EL	**FO-00215**		→ 08/1987; with one anti-return valve
1.8 GLI (74kW)	10/83-11/87	1S-EL	**FO-00195**		09/1987 →; with one anti-return valve
2.0 D (50kW)	02/84-05/88	2C-L	**FO-00182**		→ 01/1987; with one anti-return valve
2.0 D (50kW)	02/84-05/88	2C-L	**FO-00240**		02/1987 →; with one anti-return valve
CARINA Mk II (_T17_)					
1.6 (66kW)	12/87-11/89	4A-F	**FA-00346**		
1.6 (72kW), 1.6 (75kW)	12/87-03/92	4A-FE	**FA-00830**		→ 10/1989
1.6 (72kW), 1.6 (75kW)	12/87-03/92	4A-FE	**FA-00828**		11/1989 →
2.0 D (54kW)	03/88-06/92	2C-L	**FA-00824**		

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ENGINE

OPTIMAL

CARINA Mk II (_T17_)					
2.0 GLI (89kW)	12/87-03/92	3S-FE	**FA-00747**		
1.6 (66kW)	12/87-11/89	4A-F	**FF-01500**		
1.6 (72kW), 1.6 (75kW)	12/87-03/92	4A-FE	**FF-01501**		
2.0 D (54kW)	03/88-06/92	2C-L	**FF-01301**		
2.0 GLI (89kW)	12/87-03/92	3S-FE	**FF-01390**		
1.6 (66kW), 1.6 (72kW), 1.6 (75kW)	12/87-03/92	4A-F, 4A-FE	**FO-00195**		with one anti-return valve
2.0 D (54kW)	03/88-06/92	2C-L	**FO-00240**		with one anti-return valve
2.0 GLI (89kW)	12/87-03/92	3S-FE	**FO-00195**		with one anti-return valve
CARINA Mk II Estate (_T17_)					
1.6 (66kW)	12/87-12/89	4A-F	**FA-00747**		
1.6 (72kW), 1.6 (75kW)	12/87-03/92	4A-FE	**FA-00830**		
2.0 (89kW)	12/87-04/92	3S-FE	**FA-00747**		
2.0 D (54kW)	12/87-01/92	2C-L	**FA-00828**		
1.6 (72kW), 1.6 (75kW)	12/87-03/92	4A-FE	**FF-01501**		
2.0 (89kW)	12/87-04/92	3S-FE	**FF-01390**		
2.0 D (54kW)	12/87-01/92	2C-L	**FF-01301**		
1.6 (66kW), 1.6 (72kW), 1.6 (75kW)	12/87-03/92	4A-F, 4A-FE	**FO-00195**		with one anti-return valve
2.0 (89kW)	12/87-04/92	3S-FE	**FO-00195**		with one anti-return valve
2.0 D (54kW)	12/87-01/92	2C-L	**FO-00240**		with one anti-return valve
CARINA Mk II Saloon (_T17_)					
1.6 (66kW)	12/87-08/90	4A-F	**FA-00346**		
1.6 (72kW)	12/87-03/92	4A-FE	**FA-00830**		
1.6 (75kW)	12/87-03/92	4A-FE	**FA-00830**		→ 10/1989
1.6 (75kW)	12/87-03/92	4A-FE	**FA-00828**		11/1989 →
2.0 D (54kW)	03/88-06/92	2C	**FA-00824**		
2.0 GLI (89kW)	12/87-03/92	3S-FE	**FA-00747**		
1.6 (66kW)	12/87-08/90	4A-F	**FF-01500**		
1.6 (72kW), 1.6 (75kW)	12/87-03/92	4A-FE	**FF-01501**		
2.0 D (54kW)	03/88-06/92	2C	**FF-01301**		
2.0 GLI (89kW)	12/87-03/92	3S-FE	**FF-01390**		
1.6 (66kW), 1.6 (72kW), 1.6 (75kW)	12/87-03/92	4A-F, 4A-FE	**FO-00195**		with one anti-return valve
2.0 D (54kW)	03/88-06/92	2C	**FO-00240**		with one anti-return valve
2.0 GLI (89kW)	12/87-03/92	3S-FE	**FO-00195**		with one anti-return valve
CARINA E (_T19_)					
1.6 (73kW), 1.6 (85kW), 1.6 16V (78kW), 1.6 GLI (79kW)	04/92-09/97	4A-FE	**FA-00828**		
1.6 (73kW), 1.6 (85kW), 1.6 16V (78kW), 1.6 GLI (79kW)	04/92-09/97	4A-FE	**FA-00954**		
1.8 (79kW)	01/95-09/97	7A-FE	**FA-00828**		
1.8 (79kW)	01/95-09/97	7A-FE	**FA-00954**		
2.0 D (54kW)	04/92-01/96	2C	**FA-00828**		
2.0 GLI (98kW), 2.0 GTi (116kW), 2.0 GTi 16V (129kW), 2.0 i (93kW)	04/92-09/97	3S-FE, 3S-GE	**FA-00828**		
2.0 GLI (98kW), 2.0 GTi (116kW), 2.0 GTi 16V (129kW), 2.0 i (93kW)	04/92-09/97	3S-FE, 3S-GE	**FA-00954**		
2.0 TD (61kW)	01/96-09/97	2C-T	**FA-00930**		
1.6 (73kW), 1.6 (85kW), 1.6 16V (78kW), 1.6 GLI (79kW)	04/92-09/97	4A-FE	**FC-01674**		
1.8 (79kW)	01/95-09/97	7A-FE	**FC-01674**		
2.0 GLI (98kW), 2.0 i (93kW)	04/92-09/97	3S-FE	**FC-01674**		
2.0 TD (61kW)	01/96-09/97	2C-T	**FC-01674**		
1.6 (73kW), 1.6 (85kW), 1.6 16V (78kW), 1.6 GLI (79kW)	04/92-09/97	4A-FE	**FF-01388**		
1.8 (79kW)	01/95-09/97	7A-FE	**FF-01388**		
2.0 D (54kW)	04/92-01/96	2C	**FF-01301**		
2.0 GLI (98kW), 2.0 GTi 16V (129kW), 2.0 i (93kW)	04/92-09/97	3S-FE, 3S-GE	**FF-01387**		
2.0 GTi (116kW)	04/92-02/94	3S-GE	**FF-01354**		
2.0 TD (61kW)	01/96-09/97	2C-T	**FF-01419**		

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ENGINE

OPTIMAL

CARINA E (_T19_)					
1.6 (73kW), 1.6 (85kW), 1.6 16V (78kW), 1.6 GLI (79kW)	04/92-09/97	4A-FE	**FO-00195**		with one anti-return valve
1.8 (79kW)	01/95-09/97	7A-FE	**FO-00195**		with one anti-return valve
2.0 D (54kW)	04/92-01/96	2C	**FO-00240**		with one anti-return valve
2.0 GLI (98kW), 2.0 GTi (116kW), 2.0 GTi 16V (129kW), 2.0 i (93kW)	04/92-09/97	3S-FE, 3S-GE	**FO-00195**		with one anti-return valve
2.0 TD (61kW)	01/96-09/97	2C-T	**FO-00242**		with one anti-return valve
CARINA E Sportswagon (_T19_)					
1.6 GLI (79kW), 1.6 i (73kW)	01/93-09/97	4A-FE	**FA-00828**		
1.6 GLI (79kW), 1.6 i (73kW)	01/93-09/97	4A-FE	**FA-00954**		
1.8 i (79kW)	02/95-09/97	7A-FE	**FA-00828**		
1.8 i (79kW)	02/95-09/97	7A-FE	**FA-00954**		
2.0 D (54kW)	01/93-01/96	2C	**FA-00828**		
2.0 D (54kW)	01/93-01/96	2C	**FA-00954**		
2.0 GLI (98kW), 2.0 i (93kW)	01/93-09/97	3S-FE	**FA-00828**		
2.0 GLI (98kW), 2.0 i (93kW)	01/93-09/97	3S-FE	**FA-00954**		
2.0 TD (61kW)	01/96-09/97	2C-T	**FA-00930**		
1.6 GLI (79kW), 1.6 i (73kW)	01/93-09/97	4A-FE	**FC-01674**		
1.8 i (79kW)	02/95-09/97	7A-FE	**FC-01674**		
2.0 GLI (98kW), 2.0 i (93kW)	01/93-09/97	3S-FE	**FC-01674**		
2.0 TD (61kW)	01/96-09/97	2C-T	**FC-01674**		
1.6 GLI (79kW), 1.6 i (73kW)	01/93-09/97	4A-FE	**FF-01388**		
1.8 i (79kW)	02/95-09/97	7A-FE	**FF-01388**		
2.0 D (54kW)	01/93-01/96	2C	**FF-01301**		
2.0 GLI (98kW), 2.0 i (93kW)	01/93-09/97	3S-FE	**FF-01387**		
2.0 TD (61kW)	01/96-09/97	2C-T	**FF-01419**		
1.6 GLI (79kW), 1.6 i (73kW)	01/93-09/97	4A-FE	**FO-00195**		with one anti-return valve
1.8 i (79kW)	02/95-09/97	7A-FE	**FO-00195**		with one anti-return valve
2.0 D (54kW)	01/93-01/96	2C	**FO-00240**		with one anti-return valve
2.0 GLI (98kW), 2.0 i (93kW)	01/93-09/97	3S-FE	**FO-00195**		with one anti-return valve
2.0 TD (61kW)	01/96-09/97	2C-T	**FO-00242**		with one anti-return valve
CARINA E Saloon (_T19_)					
1.6 (73kW), 1.6 (78kW), 1.6 (79kW), 1.6 16V (85kW)	01/93-09/97	4A-FE	**FA-00828**		
1.6 (73kW), 1.6 (78kW), 1.6 (79kW), 1.6 16V (85kW)	01/93-09/97	4A-FE	**FA-00954**		
1.8 i 16V (79kW)	01/95-09/97	7A-FE	**FA-00828**		
1.8 i 16V (79kW)	01/95-09/97	7A-FE	**FA-00954**		
2.0 (98kW), 2.0 GTi (116kW), 2.0 GTi 16V (129kW), 2.0 i (93kW)	04/92-09/97	3S-FE, 3S-GE	**FA-00828**		
2.0 (98kW), 2.0 GTi (116kW), 2.0 GTi 16V (129kW), 2.0 i (93kW)	04/92-09/97	3S-FE, 3S-GE	**FA-00954**		
2.0 D (54kW)	08/92-01/96	2C	**FA-00828**		
2.0 D (54kW), 2.0 TD (61kW)	08/92-09/97	2C, 2C-T	**FA-00954**		
2.0 TD (61kW)	01/96-09/97	2C-T	**FA-00930**		
1.6 (73kW), 1.6 (79kW), 1.6 16V (85kW)	01/93-09/97	4A-FE	**FC-01674**		
1.8 i 16V (79kW)	01/95-09/97	7A-FE	**FC-01674**		
2.0 GTi (116kW), 2.0 GTi 16V (129kW), 2.0 i (93kW)	04/92-09/97	3S-FE, 3S-GE	**FC-01674**		
2.0 TD (61kW)	01/96-09/97	2C-T	**FC-01674**		
1.6 (73kW), 1.6 (78kW), 1.6 (79kW), 1.6 16V (85kW)	01/93-09/97	4A-FE	**FF-01388**		
1.8 i 16V (79kW)	01/95-09/97	7A-FE	**FF-01388**		
2.0 (98kW), 2.0 GTi 16V (129kW), 2.0 i (93kW)	12/92-09/97	3S-FE, 3S-GE	**FF-01387**		
2.0 D (54kW)	08/92-01/96	2C	**FF-01301**		
2.0 GTi (116kW)	04/92-02/94	3S-GE	**FF-01354**		
2.0 TD (61kW)	01/96-09/97	2C-T	**FF-01419**		
1.6 (73kW), 1.6 (78kW), 1.6 (79kW), 1.6 16V (85kW)	01/93-09/97	4A-FE	**FO-00195**		with one anti-return valve
1.8 i 16V (79kW)	01/95-09/97	7A-FE	**FO-00195**		with one anti-return valve
2.0 (98kW), 2.0 GTi (116kW), 2.0 GTi 16V (129kW), 2.0 i (93kW)	04/92-09/97	3S-FE, 3S-GE	**FO-00195**		with one anti-return valve
2.0 D (54kW)	08/92-01/96	2C	**FO-00240**		with one anti-return valve

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OPTIMAL

CARINA E Saloon (_T19_)					
2.0 TD (61kW)	01/96-09/97	2C-T	**FO-00242**		with one anti-return valve
CELICA (RA2_, TA2_)					
1.6 GT (79kW)	12/74-03/78	2T-G	**FA-01094**		
1.6 LT (55kW)	02/76-03/78	2T	**FA-01093**		
1.6 LT (58kW)	05/73-03/78	2TJ	**FA-01093**		
1.6 ST (63kW)	05/73-03/78	2TB	**FF-01489**		
1.6 GT (79kW), 1.6 LT (55kW), 1.6 ST (63kW)	05/73-03/78	2T, 2TB, 2T-G	**FO-00182**		with one anti-return valve
1.6 LT (58kW)	05/73-03/78	2TJ	**FO-00182**		with one anti-return valve
2.0 (63kW)	10/75-07/77	18R	**FO-00213**		
CELICA (TA60, RA40, RA6_)					
1.6 ST (66kW)	02/79-07/81	2T	**FA-01093**		
2.0 XT (77kW)	02/82-08/85	21R-C	**FA-01111**		
1.6 ST (63kW)	08/77-07/81	2TB	**FF-01489**		
2.0 XT (77kW)	02/82-08/85	21R-C	**FF-01489**		
1.6 ST (63kW), 1.6 ST (66kW)	08/77-07/81	2T, 2TB	**FO-00182**		with one anti-return valve
2.0 GT (90kW), 2.0 XT (65kW), 2.0 XT (66kW)	08/77-07/81	18R, 18R-G	**FO-00213**		
2.0 XT (77kW)	02/82-08/85	21R-C	**FO-00168**		with one anti-return valve
CELICA Coupe (RA4_, TA4_)					
1.6 GT (80kW), 1.6 GT (81kW), 1.6 ST (66kW)	04/78-07/81	2T, 2T-G	**FA-01093**		
1.6 GT (81kW), 1.6 LT (55kW), 1.6 ST (63kW)	08/77-07/81	2TB, 2TB, 4A-L, 2T-G	**FF-01489**		
Alle Modelle	08/77-07/81	2T, 2TB, 2TB, 4A-L, 2T-G	**FO-00182**		with one anti-return valve
CELICA Coupe (_A6_)					
1.6 (91kW)	12/83-12/85	4A-GE	**FA-01119**		
2.0 (77kW)	01/82-12/85	21R-U	**FA-01111**		→ 12/1983
2.0 (88kW)	01/82-12/85	18R-G	**FA-01094**		
2.0 (88kW)	01/82-12/85	18R-G	**FF-01489**		
1.6 (91kW)	12/83-12/85	4A-GE	**FO-00215**		with one anti-return valve
2.0 (77kW)	01/82-12/85	21R-U	**FO-00168**		→ 12/1983; with one anti-return valve
2.0 (88kW)	01/82-12/85	18R-G	**FO-00213**		
CELICA SUPRA (_A6_)					
Alle Modelle	08/81-12/85	5M-GE	**FA-01130**		
Alle Modelle	08/81-12/85	5M-GE	**FO-00167**		with one anti-return valve
CELICA (AT16_, ST16_)					
1.6 (63kW)	04/86-08/89	4A-L	**FA-01095**		
1.6 GT 16V (91kW)	04/86-08/89	4A-GEL	**FA-00747**		
2.0 (110kW)	01/87-08/89	3S-GEL	**FA-00828**		
1.6 (63kW)	04/86-08/89	4A-L	**FF-01501**		
1.6 GT 16V (91kW)	04/86-08/89	4A-GEL	**FF-01393**		
2.0 (110kW)	01/87-08/89	3S-GEL	**FF-01393**		
1.6 (63kW)	04/86-08/89	4A-L	**FO-00215**		with one anti-return valve
1.6 GT 16V (91kW)	04/86-08/89	4A-GEL	**FO-00215**		with one anti-return valve
2.0 (110kW)	01/87-08/89	3S-GEL	**FO-00215**		with one anti-return valve
CELICA Convertible (ST16_, AT16_)					
2.0 GT (103kW)	08/85-08/89	3S-GELC	**FA-01094**		
2.0 GT (110kW)	10/86-08/89	3S-GEL	**FA-00828**		
2.0 GT (103kW)	08/85-08/89	3S-GELC	**FF-01489**		
2.0 GT (110kW)	10/86-08/89	3S-GEL	**FF-01393**		
2.0 GT (103kW)	08/85-08/89	3S-GELC	**FO-00213**		
2.0 GT (110kW)	10/86-08/89	3S-GEL	**FO-00215**		with one anti-return valve
CELICA Coupe (ST16_, AT16_)					
2.0 Turbo 4x4 (136kW)	03/88-08/89	3S-GTE	**FA-00828**		
2.0 Turbo 4x4 (136kW)	03/88-08/89	3S-GTE	**FF-01354**		
2.0 Turbo 4x4 (136kW)	03/88-08/89	3S-GTE	**FO-00239**		→ 09/1989; with one anti-return valve
2.0 Turbo 4x4 (136kW)	03/88-08/89	3S-GTE	**FO-00195**		with one anti-return valve
CELICA Hatchback (ST16_, AT16_)					
1.6 (63kW)	04/86-08/89	4A-L	**FA-01095**		

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CELICA Hatchback (ST16_, AT16_)					
1.6 GT (85kW), 1.6 GT 16V (91kW)	09/85-08/89	4A-GEL, 4A-GELC	**FA-00747**		
2.0 GT (103kW), 2.0 GT (110kW)	08/85-08/89	3S-GEL, 3S-GELC	**FA-00828**		
1.6 (63kW)	04/86-08/89	4A-L	**FF-01501**		
1.6 GT (85kW), 1.6 GT 16V (91kW)	09/85-08/89	4A-GEL, 4A-GELC	**FF-01393**		
2.0 GT (103kW), 2.0 GT (110kW)	08/85-08/89	3S-GEL, 3S-GELC	**FF-01393**		
1.6 (63kW)	04/86-08/89	4A-L	**FO-00215**		with one anti-return valve
1.6 GT (85kW), 1.6 GT 16V (91kW)	09/85-08/89	4A-GEL, 4A-GELC	**FO-00215**		with one anti-return valve
2.0 GT (103kW), 2.0 GT (110kW)	08/85-08/89	3S-GEL, 3S-GELC	**FO-00215**		with one anti-return valve
CELICA Convertible (AT18_, ST18_)					
Alle Modelle	10/89-11/93	3S-GE	**FA-00828**		
Alle Modelle	10/89-11/93	3S-GE	**FF-01387**		
Alle Modelle	10/89-11/93	3S-GE	**FO-00195**		with one anti-return valve
CELICA Coupe (AT18_, ST18_)					
1.6 STI (77kW)	10/89-11/93	4A-FE	**FA-00830**		
2.0 GTi (115kW), 2.0 Turbo 4WD (150kW), 2.0 Turbo 4WD (153kW)	10/89-11/93	3S-GE, 3S-GTE	**FA-00828**		
1.6 STI (77kW)	10/89-11/93	4A-FE	**FF-01386**		
2.0 GTi (115kW)	10/89-11/93	3S-GE	**FF-01387**		
2.0 Turbo 4WD (150kW), 2.0 Turbo 4WD (153kW)	10/89-11/93	3S-GTE	**FF-01354**		
1.6 STI (77kW)	10/89-11/93	4A-FE	**FO-00195**		with one anti-return valve
2.0 GTi (115kW), 2.0 Turbo 4WD (150kW), 2.0 Turbo 4WD (153kW)	10/89-11/93	3S-GE, 3S-GTE	**FO-00195**		with one anti-return valve
CELICA (ST20_, AT20_)					
1.8 i 16V (85kW)	11/93-11/99	7A-FE	**FA-00820**		
2.0 i 16V (129kW), 2.0 i 16V (125kW), 2.0 i Turbo 4WD (178kW)	11/93-11/99	3S-GE, 3S-GTE	**FA-00828**		
1.8 i 16V (85kW)	11/93-11/99	7A-FE	**FF-01388**		
2.0 i 16V (129kW)	11/93-11/99	3S-GE	**FF-01386**		
2.0 i Turbo 4WD (178kW)	02/94-11/99	3S-GTE	**FF-01354**		
1.8 i 16V (85kW)	11/93-11/99	7A-FE	**FO-00195**		with one anti-return valve
2.0 i 16V (129kW), 2.0 i 16V (125kW), 2.0 i Turbo 4WD (178kW)	11/93-11/99	3S-GE, 3S-GTE	**FO-00195**		with one anti-return valve
CELICA Convertible (AT20_, ST20_)					
2.0 i 16V (125kW)	11/93-08/99	3S-GE	**FA-00820**		
2.0 i 16V (125kW)	11/93-08/99	3S-GE	**FO-00195**		with one anti-return valve
CELICA (ZZT23_)					
1.8 16V TS (141kW)	08/99-09/05	2ZZ-GE	**FA-00830**		
1.8 16V VT-i (105kW)	08/99-07/05	1ZZ-FE	**FA-00830**		
1.8 16V TS (141kW)	08/99-09/05	2ZZ-GE	**FC-01618**		
1.8 16V TS (141kW)	08/99-09/05	2ZZ-GE	**FC-01619**		
1.8 16V VT-i (105kW)	08/99-07/05	1ZZ-FE	**FC-01618**		
1.8 16V VT-i (105kW)	08/99-07/05	1ZZ-FE	**FC-01619**		
1.8 16V TS (141kW)	08/99-09/05	2ZZ-GE	**FO-00244**		with one anti-return valve
1.8 16V VT-i (105kW)	08/99-07/05	1ZZ-FE	**FO-00244**		with one anti-return valve
COROLLA (KE)					
Alle Modelle	10/72-12/80	3K-B, 3K-C, 3K-H	**FA-01094**		
COROLLA Combi (KE)					
1.2 (40kW)	07/75-01/80	3K, 3K-B, 3K-H	**FA-01094**		
COROLLA Coupe (KE)					
1.2 (40kW)	07/75-01/80	3K-B, 3K-C, 3K-H	**FA-01094**		
COROLLA Hatchback (KE, TE)					
1.2 (40kW)	09/76-01/80	3K-B, 3K-C, 3K-H	**FA-01094**		
1.6 (54kW)	09/76-01/80	2T	**FA-01093**		
1.6 (54kW), 1.6 (62kW)	09/76-01/80	2T, 2TB	**FO-00182**		with one anti-return valve
COROLLA (_E7_)					
1.3 (44kW), 1.3 (48kW)	09/79-06/83	4K	**FA-01096**		
1.6 (55kW)	10/82-09/83	2T	**FA-01093**		

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ENGINE

OPTIMAL

COROLLA (_E7_)					
1.8 D (43kW)	01/83-09/83	1C	**FA-00828**		
1.3 (44kW), 1.3 (48kW)	09/79-06/83	4K	**FF-01489**		
1.6 (55kW)	10/82-09/83	2T	**FF-01489**		
1.8 D (43kW)	01/83-09/83	1C	**FF-01301**		
1.3 (44kW), 1.3 (48kW)	09/79-06/83	4K	**FO-00195**		with one anti-return valve
1.6 (55kW)	10/82-09/83	2T	**FO-00182**		with one anti-return valve
1.8 D (43kW)	01/83-09/83	1C	**FO-00182**		with one anti-return valve
COROLLA Hatchback (_E7_)					
1.3 (44kW), 1.3 (48kW)	09/79-05/83	4K	**FA-01096**		
1.6 (54kW)	09/79-05/83	2T	**FA-01093**		
1.6 GT (81kW)	05/80-09/83	2T-G	**FA-01094**		
1.8 D (48kW)	01/83-09/83	1C	**FA-00828**		
1.3 (44kW), 1.3 (48kW)	09/79-05/83	4K	**FF-01489**		
1.6 (54kW), 1.6 GT (81kW)	09/79-09/83	2T, 2T-G	**FF-01489**		
1.8 D (48kW)	01/83-09/83	1C	**FF-01301**		
1.3 (44kW), 1.3 (48kW)	09/79-05/83	4K	**FO-00195**		with one anti-return valve
1.6 (54kW), 1.6 (55kW), 1.6 (63kW), 1.6 GT (81kW)	09/79-09/83	2T, 2TB, 2T-G	**FO-00182**		with one anti-return valve
1.8 D (48kW)	01/83-09/83	1C	**FO-00182**		with one anti-return valve
COROLLA Station Wagon (_E7_)					
1.3 (44kW), 1.3 (48kW)	12/79-08/87	4K, 4K-C	**FA-01096**		
1.8 D (44kW)	05/83-08/87	1C	**FA-00828**		
1.3 (44kW)	12/79-01/82	4K-C	**FF-01489**		
1.3 (48kW)	02/82-08/87	4K	**FF-01489**		→ 05/1983
1.3 (48kW)	02/82-08/87	4K	**FF-01501**		06/1983 →
1.8 D (44kW)	05/83-08/87	1C	**FF-01301**		
1.3 (44kW), 1.3 (48kW)	12/79-08/87	4K, 4K-C	**FO-00195**		with one anti-return valve
1.8 D (44kW)	05/83-08/87	1C	**FO-00182**		with one anti-return valve
COROLLA (_E8_)					
1.3 (51kW)	06/83-10/84	2A-L	**FA-01096**		
1.3 (55kW)	10/84-08/87	2E-L, 2E-LC	**FA-00344**		
1.6 (53kW), 1.6 (54kW)	08/85-05/88	4A-LC	**FA-01095**		
1.6 (62kW)	06/83-08/87	4A-L	**FA-01095**		
1.8 D (43kW)	06/83-05/88	1C	**FA-00828**		
1.8 D (47kW)	06/83-06/89	1C-L	**FA-00828**		
1.3 (51kW)	06/83-10/84	2A-L	**FF-01489**		
1.3 (55kW)	10/84-08/87	2E-L, 2E-LC	**FF-01501**		
1.6 (53kW), 1.6 (54kW)	08/85-05/88	4A-LC	**FF-01501**		
1.6 (62kW)	06/83-08/87	4A-L	**FF-01501**		
1.8 D (43kW)	06/83-05/88	1C	**FF-01301**		
1.8 D (47kW)	06/83-06/89	1C-L	**FF-01301**		
1.3 (51kW)	06/83-10/84	2A-L	**FO-00195**		with one anti-return valve
1.3 (55kW)	10/84-08/87	2E-L, 2E-LC	**FO-00195**		with one anti-return valve
1.6 (53kW), 1.6 (54kW)	08/85-05/88	4A-LC	**FO-00195**		with one anti-return valve
1.6 (62kW)	06/83-08/87	4A-L	**FO-00195**		with one anti-return valve
1.8 D (43kW)	06/83-05/88	1C	**FO-00182**		with one anti-return valve
1.8 D (47kW)	06/83-06/89	1C-L	**FO-00182**		with one anti-return valve
COROLLA Coupe (AE86)					
1.6 16V (85kW), 1.6 GT 16V (91kW)	08/83-07/87	4A-GE, 4A-GEC	**FA-00747**		
1.6 16V (85kW), 1.6 GT 16V (91kW), 1.6 SR 16V (57kW)	05/83-07/87	4A-C, 4A-GE, 4A-GEC	**FO-00195**		with one anti-return valve
COROLLA FX Compact (E8B)					
1.3 (55kW)	08/85-08/87	2E-L	**FA-00344**		
1.6 (54kW), 1.6 (55kW)	08/84-09/87	4A-C, 4A-LC	**FA-01095**		
1.6 GT 16V (89kW)	08/85-08/87	4A-GEL	**FA-00747**		
1.8 D (43kW), 1.8 D (47kW)	01/85-05/88	1C, 1C-L	**FA-00828**		
1.3 (55kW)	08/85-08/87	2E-L	**FF-01501**		
1.6 (54kW), 1.6 (55kW)	08/84-09/87	4A-C, 4A-LC	**FF-01501**		

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COROLLA FX Compact (E8B)					
1.8 D (43kW), 1.8 D (47kW)	01/85-05/88	1C, 1C-L	**FF-01301**		
1.3 (55kW)	08/85-08/87	2E-L	**FO-00195**		with one anti-return valve
1.6 (54kW), 1.6 (55kW), 1.6 GT 16V (89kW)	08/84-09/87	4A-C, 4A-GEL, 4A-LC	**FO-00195**		with one anti-return valve
1.8 D (43kW), 1.8 D (47kW)	01/85-05/88	1C, 1C-L	**FO-00182**		with one anti-return valve
COROLLA Liftback (_E8_)					
1.3 (51kW)	06/83-09/84	2A-L	**FA-01096**		
1.3 (55kW)	01/85-08/87	2E-L, 2E-LC	**FA-00344**		
1.6 (54kW), 1.6 (63kW)	07/85-05/88	4A-L, 4A-LC	**FA-01095**		
1.6 (62kW)	06/83-08/87	4A-L	**FA-01095**		
1.8 D (47kW), 1.8 D (43kW)	06/83-05/88	1C, 1C-L	**FA-00828**		
1.3 (51kW), 1.3 (55kW)	06/83-08/87	2A-L, 2E-L, 2E-LC	**FF-01501**		
1.6 (54kW), 1.6 (63kW)	07/85-05/88	4A-L, 4A-LC	**FF-01501**		
1.6 (62kW)	06/83-08/87	4A-L	**FF-01501**		
1.8 D (47kW), 1.8 D (43kW)	06/83-05/88	1C, 1C-L	**FF-01301**		
1.3 (51kW), 1.3 (55kW)	06/83-08/87	2A-L, 2E-L, 2E-LC	**FO-00195**		with one anti-return valve
1.6 (54kW), 1.6 (63kW)	07/85-05/88	4A-L, 4A-LC	**FO-00195**		with one anti-return valve
1.6 (62kW)	06/83-08/87	4A-L	**FO-00195**		with one anti-return valve
1.8 D (47kW), 1.8 D (43kW)	06/83-05/88	1C, 1C-L	**FO-00182**		with one anti-return valve
COROLLA (_E9_)					
1.3 i (55kW)	08/87-12/92	2E	**FA-00344**		
1.3 i (55kW)	08/87-12/92	2E-E	**FA-00830**		
1.6 (66kW)	08/87-12/89	4A-F	**FA-00346**		
1.6 i (77kW), 1.6 i 4WD (77kW)	10/87-06/93	4A-FE	**FA-00828**		
1.8 D (47kW), 1.8 D (49kW)	07/87-06/93	1C	**FA-00828**		
1.3 i (55kW)	08/87-12/92	2E-E	**FF-01376**		
1.3 i (55kW)	08/87-12/92	2E	**FF-01501**		
1.6 (66kW)	08/87-12/89	4A-F	**FF-01501**		
1.6 i (77kW), 1.6 i 4WD (77kW)	10/87-06/93	4A-FE	**FF-01376**		
1.8 D (47kW), 1.8 D (49kW)	07/87-06/93	1C	**FF-01301**		
1.3 i (55kW)	08/87-12/92	2E, 2E-E	**FO-00195**		with one anti-return valve
1.6 (66kW), 1.6 i (77kW), 1.6 i 4WD (77kW)	08/87-06/93	4A-F, 4A-FE	**FO-00195**		with one anti-return valve
1.8 D (47kW), 1.8 D (49kW)	07/87-06/93	1C	**FO-00240**		with one anti-return valve
COROLLA Compact (_E9_)					
1.3 (55kW)	08/87-12/89	2E	**FA-00344**		
1.6 (66kW)	08/87-04/92	4A-F	**FA-00830**		
1.6 GTi (85kW)	08/87-04/92	4A-GE	**FA-00830**		→ 10/1989
1.6 GTi (85kW)	08/87-04/92	4A-GE	**FA-00828**		11/1989 →
1.6 i (77kW)	08/89-04/92	4A-FE	**FA-00828**		
1.8 D (47kW), 1.8 D (49kW)	08/87-04/92	1C	**FA-00828**		
1.3 (55kW)	08/87-12/89	2E	**FF-01501**		
1.6 (66kW), 1.6 GTi (85kW), 1.6 i (77kW)	08/87-04/92	4A-F, 4A-FE, 4A-GE	**FF-01376**		
1.8 D (47kW), 1.8 D (49kW)	08/87-04/92	1C	**FF-01301**		
1.3 (55kW)	08/87-12/89	2E	**FO-00195**		with one anti-return valve
1.6 (66kW), 1.6 i (77kW)	08/87-04/92	4A-F, 4A-FE	**FO-00195**		with one anti-return valve
1.6 GTi (85kW)	08/87-04/92	4A-GE	**FO-00244**		with one anti-return valve
1.8 D (47kW), 1.8 D (49kW)	08/87-04/92	1C	**FO-00240**		with one anti-return valve
COROLLA Liftback (_E9_)					
1.3 i (55kW)	08/87-04/92	2E, 2E-E	**FA-00344**		07/1989 →
1.6 (66kW), 1.6 (70kW)	08/87-04/92	4A-F	**FA-00346**		
1.6 (77kW)	08/89-04/92	4A-FE	**FA-00828**		
1.6 GTI (92kW)	07/87-06/93	4A-GE	**FA-00830**		→ 07/1989
1.6 GTI (92kW)	07/87-06/93	4A-GE	**FA-00828**		08/1989 →
1.8 D (47kW)	08/87-04/92	1C	**FA-00828**		
1.8 D (49kW)	08/89-04/92	1C	**FA-00828**		
1.3 i (55kW)	08/87-04/92	2E, 2E-E	**FF-01501**		
1.6 (66kW), 1.6 (70kW)	08/87-04/92	4A-F	**FF-01501**		

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ENGINE

OPTIMAL

COROLLA Liftback (_E9_)					
1.6 (77kW)	08/89-04/92	4A-FE	**FF-01376**		
1.6 GTI (92kW)	07/87-06/93	4A-GE	**FF-01376**		11/1989 →
1.8 D (47kW)	08/87-04/92	1C	**FF-01301**		
1.8 D (49kW)	08/89-04/92	1C	**FF-01301**		
1.3 i (55kW)	08/87-04/92	2E, 2E-E	**FO-00195**		with one anti-return valve
1.6 (66kW), 1.6 (77kW), 1.6 (70kW)	08/87-04/92	4A-F, 4A-FE	**FO-00195**		with one anti-return valve
1.6 GTI (92kW)	07/87-06/93	4A-GE	**FO-00244**		with one anti-return valve
1.8 D (47kW)	08/87-04/92	1C	**FO-00240**		with one anti-return valve
1.8 D (49kW)	08/89-04/92	1C	**FO-00240**		with one anti-return valve
COROLLA Station Wagon (_E9_)					
1.3 (55kW)	12/87-06/92	2E	**FA-00344**		07/1989 →
1.3 i (55kW)	06/89-06/92	2E-E	**FA-00830**		
1.6 (66kW), 1.6 (70kW)	12/87-05/92	4A-F	**FA-00346**		
1.6 XLI (77kW), 1.6 XLI 4x4 (77kW)	08/88-06/92	4A-FE	**FA-00830**		
1.8 D (47kW)	12/87-06/92	1C	**FA-00828**		
1.8 D (49kW)	08/89-06/92	1C	**FA-00828**		
1.3 (55kW)	12/87-06/92	2E	**FF-01501**		
1.3 i (55kW)	06/89-06/92	2E-E	**FF-01376**		
1.6 (66kW), 1.6 (70kW)	12/87-05/92	4A-F	**FF-01501**		
1.6 XLI (77kW), 1.6 XLI 4x4 (77kW)	08/88-06/92	4A-FE	**FF-01376**		
1.8 D (47kW)	12/87-06/92	1C	**FF-01301**		
1.8 D (49kW)	08/89-06/92	1C	**FF-01301**		
1.3 (55kW), 1.3 i (55kW)	12/87-06/92	2E, 2E-E	**FO-00195**		with one anti-return valve
1.6 (66kW), 1.6 (70kW), 1.6 XLI (77kW), 1.6 XLI 4x4 (77kW)	12/87-06/92	4A-F, 4A-FE	**FO-00195**		with one anti-return valve
1.8 D (47kW)	12/87-06/92	1C	**FO-00240**		with one anti-return valve
1.8 D (49kW)	08/89-06/92	1C	**FO-00240**		with one anti-return valve
COROLLA (_E10_)					
1.3 12V (53kW)	07/92-04/97	2E	**FA-00894**		
1.3 XLI (55kW), 1.3 XLI 16V (65kW)	07/92-04/97	4E-FE	**FA-00894**		
1.6 Si (84kW)	09/95-04/97	4A-FE	**FA-00877**		
2.0 D (53kW)	07/92-04/97	2C	**FA-00828**		
1.3 12V (53kW)	07/92-04/97	2E	**FF-01377**		
1.3 XLI (55kW), 1.3 XLI 16V (65kW)	07/92-04/97	4E-FE	**FF-01377**		
1.6 Si (84kW)	09/95-04/97	4A-FE	**FF-01377**		
2.0 D (53kW)	07/92-04/97	2C	**FF-01301**		
1.3 12V (53kW)	07/92-04/97	2E	**FO-00195**		with one anti-return valve
1.3 XLI (55kW), 1.3 XLI 16V (65kW)	07/92-04/97	4E-FE	**FO-00195**		with one anti-return valve
1.6 Si (84kW)	09/95-04/97	4A-FE	**FO-00195**		with one anti-return valve
2.0 D (53kW)	07/92-04/97	2C	**FO-00240**		→ 05/1995; with one anti-return valve
COROLLA Compact (_E10_)					
1.3 12V (53kW)	07/92-05/95	2E	**FA-00894**		
1.3 XLI (55kW), 1.3 XLI 16V (65kW)	07/92-04/97	4E-FE	**FA-00894**		
1.6 Si (84kW)	07/92-04/97	4A-FE	**FA-00877**		
1.8 GT (86kW)	11/92-05/95	7A-FE	**FA-00877**		
2.0 D (53kW)	07/92-04/97	2C	**FA-00828**		
1.3 12V (53kW)	07/92-05/95	2E	**FF-01377**		
1.3 XLI (55kW), 1.3 XLI 16V (65kW)	07/92-04/97	4E-FE	**FF-01377**		
1.6 Si (84kW)	07/92-04/97	4A-FE	**FF-01376**		
1.6 Si (84kW)	07/92-04/97	4A-FE	**FF-01377**		
2.0 D (53kW)	07/92-04/97	2C	**FF-01301**		
1.3 12V (53kW)	07/92-05/95	2E	**FO-00195**		with one anti-return valve
1.3 XLI (55kW), 1.3 XLI 16V (65kW)	07/92-04/97	4E-FE	**FO-00195**		with one anti-return valve
1.6 Si (84kW)	07/92-04/97	4A-FE	**FO-00195**		with one anti-return valve
1.8 GT (86kW)	11/92-05/95	7A-FE	**FO-00195**		with one anti-return valve
2.0 D (53kW)	07/92-04/97	2C	**FO-00240**		→ 05/1995; with one anti-return valve

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ENGINE

OPTIMAL

COROLLA Liftback (_E10_)					
1.3 12V (53kW)	07/92-05/95	2E	**FA-00894**		
1.3 XLI (65kW)	07/92-04/97	4E-FE	**FA-00894**		
1.6 GLI (84kW)	07/92-04/97	4A-FE	**FA-00877**		
1.8 GT (86kW)	11/92-05/95	7A-FE	**FA-00877**		
2.0 D (53kW)	07/92-04/97	2C	**FA-00828**		
1.3 12V (53kW)	07/92-05/95	2E	**FF-01377**		
1.3 XLI (65kW)	07/92-04/97	4E-FE	**FF-01377**		
1.6 GLI (84kW)	07/92-04/97	4A-FE	**FF-01377**		
2.0 D (53kW)	07/92-04/97	2C	**FF-01301**		
1.3 12V (53kW)	07/92-05/95	2E	**FO-00195**		with one anti-return valve
1.3 XLI (65kW)	07/92-04/97	4E-FE	**FO-00195**		with one anti-return valve
1.6 GLI (84kW)	07/92-04/97	4A-FE	**FO-00195**		with one anti-return valve
1.8 GT (86kW)	11/92-05/95	7A-FE	**FO-00195**		with one anti-return valve
2.0 D (53kW)	07/92-04/97	2C	**FO-00240**		→ 05/1995; with one anti-return valve
COROLLA Wagon (_E10_)					
1.3 12V (53kW)	07/92-05/95	2E	**FA-00894**		
1.3 XLI (55kW), 1.3 XLI 16V (65kW)	07/92-04/97	4E-FE	**FA-00894**		
1.6 Si (84kW)	07/92-04/97	4A-FE	**FA-00877**		
1.8 16V 4WD (81kW)	09/95-04/97	7A-FE	**FA-00877**		
2.0 D (53kW)	07/92-04/97	2C	**FA-00828**		
1.3 12V (53kW)	07/92-05/95	2E	**FF-01377**		
1.3 XLI (55kW), 1.3 XLI 16V (65kW)	07/92-04/97	4E-FE	**FF-01377**		
1.6 Si (84kW)	07/92-04/97	4A-FE	**FF-01377**		
1.8 16V 4WD (81kW)	09/95-04/97	7A-FE	**FF-01377**		
2.0 D (53kW)	07/92-04/97	2C	**FF-01301**		
1.3 12V (53kW)	07/92-05/95	2E	**FO-00195**		with one anti-return valve
1.3 XLI (55kW), 1.3 XLI 16V (65kW)	07/92-04/97	4E-FE	**FO-00195**		with one anti-return valve
1.6 Si (84kW)	07/92-04/97	4A-FE	**FO-00195**		with one anti-return valve
1.8 16V 4WD (81kW)	09/95-04/97	7A-FE	**FO-00195**		with one anti-return valve
2.0 D (53kW)	07/92-04/97	2C	**FO-00240**		→ 05/1995; with one anti-return valve
COROLLA (_E11_)					
1.4 (63kW)	04/97-02/00	4E-FE	**FA-00894**		
1.4 (63kW)	04/97-02/00	4E-FE	**FA-00895**		
1.4 16V (71kW)	02/00-11/01	4ZZ-FE	**FA-00813**		
1.6 (81kW), 1.6 Aut. (79kW)	04/97-02/00	4A-FE	**FA-00877**		
1.6 16V (81kW)	02/00-11/01	3ZZ-FE	**FA-00877**		
1.8 Linea Terra (81kW)	10/97-10/01	7A-FE	**FA-00424**		
2.0 D (53kW)	04/97-02/00	2C-E	**FA-00828**		
1.4 (63kW)	04/97-02/00	4E-FE	**FC-01728**		
1.4 16V (71kW)	02/00-11/01	4ZZ-FE	**FC-01728**		
1.5 (78kW)	09/99-10/01	1NZ-FE	**FC-01728**		
1.6 (81kW), 1.6 Aut. (79kW)	04/97-02/00	4A-FE	**FC-01728**		
1.6 16V (81kW)	02/00-11/01	3ZZ-FE	**FC-01728**		
1.8 Linea Terra (81kW)	10/97-10/01	7A-FE	**FC-01728**		
1.9 D (51kW)	02/00-11/01	1WZ	**FC-01728**		
2.0 D (53kW)	04/97-02/00	2C-E	**FC-01728**		
2.0 D-4D (66kW), 2.0 D-4D (81kW)	08/00-11/01	1CD-FTV	**FC-01728**		
2.2 TD (66kW)	04/98-10/01	3C-TE	**FC-01728**		
1.4 (63kW)	04/97-02/00	4E-FE	**FF-01376**		
1.4 16V (71kW)	02/00-11/01	4ZZ-FE	**FF-01378**		
1.6 (81kW)	04/97-02/00	4A-FE	**FF-01377**		
1.6 16V (81kW)	02/00-11/01	3ZZ-FE	**FF-01378**		
1.8 Linea Terra (81kW)	10/97-10/01	7A-FE	**FF-01489**		
2.0 D (53kW)	04/97-02/00	2C-E	**FF-01301**		
2.0 D-4D (66kW)	09/00-11/01	1CD-FTV	**FF-01419**		
1.4 (63kW)	04/97-02/00	4E-FE	**FO-00195**		with one anti-return valve
1.4 16V (71kW)	02/00-11/01	4ZZ-FE	**FO-00195**		with one anti-return valve

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OPTIMAL

COROLLA (_E11_)					
1.6 (81kW), 1.6 Aut. (79kW)	04/97-02/00	4A-FE	**FO-00195**		with one anti-return valve
1.6 16V (81kW)	02/00-11/01	3ZZ-FE	**FO-00195**		with one anti-return valve
1.8 Linea Terra (81kW)	10/97-10/01	7A-FE	**FO-00195**		with one anti-return valve
2.0 D (53kW)	04/97-02/00	2C-E	**FO-00242**		with one anti-return valve
2.0 D-4D (66kW)	09/00-11/01	1CD-FTV	**FO-00242**		with one anti-return valve
COROLLA Compact (_E11_)					
1.4 (63kW)	04/97-02/00	4E-FE	**FA-00894**		
1.4 (63kW)	04/97-02/00	4E-FE	**FA-00895**		
1.4 (71kW)	02/00-01/02	4ZZ-FE	**FA-00877**		
1.6 (81kW)	02/00-01/02	3ZZ-FE	**FA-00896**		
1.6 (81kW), 1.6 Aut. (79kW)	04/97-02/00	4A-FE	**FA-00877**		
2.0 D (53kW)	04/97-02/00	2C-E	**FA-00828**		
1.4 (63kW)	04/97-02/00	4E-FE	**FC-01728**		
1.4 (71kW)	02/00-01/02	4ZZ-FE	**FC-01728**		
1.5 (78kW)	09/99-10/01	1NZ-FE	**FC-01728**		
1.6 (81kW)	02/00-01/02	3ZZ-FE	**FC-01728**		
1.6 (81kW), 1.6 Aut. (79kW)	04/97-02/00	4A-FE	**FC-01728**		
1.9 D (51kW)	02/00-01/02	1WZ	**FC-01728**		
2.0 D (53kW)	04/97-02/00	2C-E	**FC-01728**		
2.0 D-4D (66kW), 2.0 D-4D (81kW)	08/00-01/02	1CD-FTV	**FC-01728**		
2.2 TD (66kW)	04/98-10/01	3C-TE	**FC-01728**		
1.4 (63kW)	04/97-02/00	4E-FE	**FF-01376**		
1.4 (71kW)	02/00-01/02	4ZZ-FE	**FF-01378**		
1.6 (81kW)	02/00-01/02	3ZZ-FE	**FF-01378**		
1.6 (81kW), 1.6 Aut. (79kW)	04/97-02/00	4A-FE	**FF-01377**		
2.0 D (53kW)	04/97-02/00	2C-E	**FF-01301**		
2.0 D-4D (66kW)	09/00-01/02	1CD-FTV	**FF-01301**		
1.4 (63kW)	04/97-02/00	4E-FE	**FO-00195**		with one anti-return valve
1.4 (71kW)	02/00-01/02	4ZZ-FE	**FO-00195**		with one anti-return valve
1.6 (81kW)	02/00-01/02	3ZZ-FE	**FO-00195**		with one anti-return valve
1.6 (81kW), 1.6 Aut. (79kW)	04/97-02/00	4A-FE	**FO-00195**		with one anti-return valve
2.0 D (53kW)	04/97-02/00	2C-E	**FO-00242**		with one anti-return valve
2.0 D-4D (66kW)	09/00-01/02	1CD-FTV	**FO-00242**		with one anti-return valve
COROLLA Liftback (_E11_)					
1.4 (63kW)	04/97-02/00	4E-FE	**FA-00894**		
1.4 (63kW)	04/97-02/00	4E-FE	**FA-00895**		
1.4 (71kW)	02/00-01/02	4ZZ-FE	**FA-00896**		
1.6 (81kW)	02/00-01/02	3ZZ-FE	**FA-00813**		
1.6 (81kW), 1.6 Aut. (79kW)	04/97-02/00	4A-FE	**FA-00877**		
2.0 D (53kW)	04/97-02/00	2C-E	**FA-00828**		
1.4 (63kW)	04/97-02/00	4E-FE	**FC-01728**		
1.4 (71kW)	02/00-01/02	4ZZ-FE	**FC-01728**		
1.6 (81kW)	02/00-01/02	3ZZ-FE	**FC-01728**		
1.6 (81kW), 1.6 Aut. (79kW)	04/97-02/00	4A-FE	**FC-01728**		
1.9 D (51kW)	02/00-01/02	1WZ	**FC-01728**		
2.0 D (53kW)	04/97-02/00	2C-E	**FC-01728**		
2.0 D-4D (66kW)	09/00-01/02	1CD-FTV	**FC-01728**		
1.4 (63kW)	04/97-02/00	4E-FE	**FF-01376**		
1.4 (71kW)	02/00-01/02	4ZZ-FE	**FF-01378**		
1.6 (81kW)	02/00-01/02	3ZZ-FE	**FF-01378**		
1.6 (81kW), 1.6 Aut. (79kW)	04/97-02/00	4A-FE	**FF-01377**		
2.0 D (53kW)	04/97-02/00	2C-E	**FF-01301**		
2.0 D-4D (66kW)	09/00-01/02	1CD-FTV	**FF-01419**		
1.4 (63kW)	04/97-02/00	4E-FE	**FO-00195**		with one anti-return valve
1.4 (71kW)	02/00-01/02	4ZZ-FE	**FO-00195**		with one anti-return valve
1.6 (81kW)	02/00-01/02	3ZZ-FE	**FO-00195**		with one anti-return valve
1.6 (81kW), 1.6 Aut. (79kW)	04/97-02/00	4A-FE	**FO-00195**		with one anti-return valve

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ENGINE

OPTIMAL

COROLLA Liftback (_E11_)					
2.0 D (53kW)	04/97-02/00	2C-E	**FO-00242**		with one anti-return valve
2.0 D-4D (66kW)	09/00-01/02	1CD-FTV	**FO-00241**		with one anti-return valve
COROLLA Wagon (__E11_)					
1.4 (63kW)	04/97-02/00	4E-FE	**FA-00894**		
1.4 (63kW)	04/97-02/00	4E-FE	**FA-00895**		
1.4 16V (71kW)	02/00-10/01	4ZZ-FE	**FA-00896**		
1.6 (81kW), 1.6 Aut. (79kW)	04/97-02/00	4A-FE	**FA-00877**		
1.6 16V (81kW)	02/00-10/01	3ZZ-FE	**FA-00813**		
1.8 AWD (81kW)	04/97-10/01	7A-FE	**FA-00877**		
2.0 D (53kW)	04/97-02/00	2C-E	**FA-00828**		
2.0 D-4D (66kW)	09/00-10/01	1CD-FTV	**FA-00824**		
1.4 (63kW)	04/97-02/00	4E-FE	**FC-01728**		
1.4 16V (71kW)	02/00-10/01	4ZZ-FE	**FC-01728**		
1.6 (81kW), 1.6 Aut. (79kW)	04/97-02/00	4A-FE	**FC-01728**		
1.6 16V (81kW)	02/00-10/01	3ZZ-FE	**FC-01728**		
1.8 AWD (81kW)	04/97-10/01	7A-FE	**FC-01728**		
1.9 D (51kW)	02/00-10/01	1WZ	**FC-01728**		
2.0 D (53kW)	04/97-02/00	2C-E	**FC-01728**		
2.0 D-4D (66kW), 2.0 D4d GS (81kW)	08/00-10/01	1CD-FTV	**FC-01728**		
1.4 (63kW)	04/97-02/00	4E-FE	**FF-01377**		
1.4 16V (71kW)	02/00-10/01	4ZZ-FE	**FF-01378**		
1.6 (81kW)	04/97-02/00	4A-FE	**FF-01377**		
1.6 16V (81kW)	02/00-10/01	3ZZ-FE	**FF-01378**		
1.8 AWD (81kW)	04/97-10/01	7A-FE	**FF-01489**		
2.0 D (53kW)	04/97-02/00	2C-E	**FF-01301**		
2.0 D-4D (66kW)	09/00-10/01	1CD-FTV	**FF-01419**		
1.4 (63kW)	04/97-02/00	4E-FE	**FO-00195**		with one anti-return valve
1.4 16V (71kW)	02/00-10/01	4ZZ-FE	**FO-00195**		with one anti-return valve
1.6 (81kW), 1.6 Aut. (79kW)	04/97-02/00	4A-FE	**FO-00195**		with one anti-return valve
1.6 16V (81kW)	02/00-10/01	3ZZ-FE	**FO-00195**		with one anti-return valve
1.8 AWD (81kW)	04/97-10/01	7A-FE	**FO-00195**		with one anti-return valve
2.0 D (53kW)	04/97-02/00	2C-E	**FO-00242**		with one anti-return valve
2.0 D-4D (66kW)	09/00-10/01	1CD-FTV	**FO-00241**		with one anti-return valve
COROLLA (CDE12_, ZZE12_, NDE12_, ZDE12_)					
1.4 D (66kW)	07/04-02/07	1ND-TV	**FA-00816**		
1.4 VVT-i (71kW)	01/02-12/06	4ZZ-FE	**FA-00813**		
1.6 VVT-i (81kW)	01/02-12/06	3ZZ-FE	**FA-00813**		
1.8 All-wheel Drive (100kW), 1.8 VVTi (100kW)	12/01-02/07	1ZZ-FE	**FA-00813**		
2.0 D-4D (66kW), 2.0 D-4D (81kW), 2.0 D-4D (85kW)	01/02-02/07	1CD-FTV	**FA-00816**		
1.4 D (66kW)	07/04-02/07	1ND-TV	**FC-01661**		
1.4 D (66kW)	07/04-02/07	1ND-TV	**FC-01662**		
1.4 VVT-i (71kW)	01/02-12/06	4ZZ-FE	**FC-01661**		
1.4 VVT-i (71kW)	01/02-12/06	4ZZ-FE	**FC-01662**		
1.6 VVT-i (81kW)	01/02-12/06	3ZZ-FE	**FC-01661**		
1.6 VVT-i (81kW)	01/02-12/06	3ZZ-FE	**FC-01662**		
1.8 All-wheel Drive (100kW), 1.8 VVTi (100kW)	12/01-02/07	1ZZ-FE	**FC-01661**		
1.8 All-wheel Drive (100kW), 1.8 VVTi (100kW)	12/01-02/07	1ZZ-FE	**FC-01662**		
1.8 VVTL-i TS (141kW), 1.8 VVTL-i TS (165kW)	01/02-02/07	2ZZ-GE	**FC-01661**		
1.8 VVTL-i TS (141kW), 1.8 VVTL-i TS (165kW)	01/02-02/07	2ZZ-GE	**FC-01662**		
2.0 D-4D (66kW), 2.0 D-4D (81kW), 2.0 D-4D (85kW)	01/02-02/07	1CD-FTV	**FC-01661**		
2.0 D-4D (66kW), 2.0 D-4D (81kW), 2.0 D-4D (85kW)	01/02-02/07	1CD-FTV	**FC-01662**		
1.4 D (66kW)	07/04-02/07	1ND-TV	**FF-01419**		
2.0 D-4D (66kW), 2.0 D-4D (81kW), 2.0 D-4D (85kW)	01/02-02/07	1CD-FTV	**FF-01419**		
1.4 D (66kW)	07/04-02/07	1ND-TV	**FO-00239**		with one anti-return valve
1.4 VVT-i (71kW)	01/02-12/06	4ZZ-FE	**FO-00195**		with one anti-return valve
1.6 VVT-i (81kW)	01/02-12/06	3ZZ-FE	**FO-00195**		with one anti-return valve
1.8 All-wheel Drive (100kW), 1.8 VVTi (100kW)	12/01-02/07	1ZZ-FE	**FO-00195**		with one anti-return valve

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COROLLA (CDE12_, ZZE12_, NDE12_, ZDE12_)					
1.8 VVTL-i TS (141kW)	01/02-02/07	2ZZ-GE	**FO-00195**		with one anti-return valve
1.8 VVTL-i TS (165kW)	02/05-02/07	2ZZ-GE	**FO-00244**		with one anti-return valve
2.0 D-4D (66kW), 2.0 D-4D (81kW), 2.0 D-4D (85kW)	01/02-02/07	1CD-FTV	**FO-00242**		with one anti-return valve
COROLLA Estate (_E12J_, _E12T_)					
1.4 D (66kW)	07/04-02/07	1ND-TV	**FA-00816**		
1.4 VVT-i (71kW)	01/02-02/07	4ZZ-FE	**FA-00813**		
1.6 VVT-i (81kW)	01/02-02/07	3ZZ-FE	**FA-00813**		
1.8 (100kW), 1.8 All-wheel Drive (100kW)	12/01-02/07	1ZZ-FE	**FA-00813**		
2.0 D-4D (66kW), 2.0 D-4D (85kW)	01/02-02/07	1CD-FTV	**FA-00816**		
1.4 D (66kW)	07/04-02/07	1ND-TV	**FC-01661**		
1.4 D (66kW)	07/04-02/07	1ND-TV	**FC-01662**		
1.4 VVT-i (71kW)	01/02-02/07	4ZZ-FE	**FC-01661**		
1.4 VVT-i (71kW)	01/02-02/07	4ZZ-FE	**FC-01662**		
1.6 VVT-i (81kW)	01/02-02/07	3ZZ-FE	**FC-01661**		
1.6 VVT-i (81kW)	01/02-02/07	3ZZ-FE	**FC-01662**		
1.8 (100kW), 1.8 All-wheel Drive (100kW)	12/01-02/07	1ZZ-FE	**FC-01661**		
1.8 (100kW), 1.8 All-wheel Drive (100kW)	12/01-02/07	1ZZ-FE	**FC-01662**		
2.0 D-4D (66kW), 2.0 D-4D (85kW)	01/02-02/07	1CD-FTV	**FC-01661**		
2.0 D-4D (66kW), 2.0 D-4D (85kW)	01/02-02/07	1CD-FTV	**FC-01662**		
1.4 D (66kW)	07/04-02/07	1ND-TV	**FF-01419**		
2.0 D-4D (66kW), 2.0 D-4D (85kW)	01/02-02/07	1CD-FTV	**FF-01419**		
1.4 D (66kW)	07/04-02/07	1ND-TV	**FO-00239**		with one anti-return valve
1.4 VVT-i (71kW)	01/02-02/07	4ZZ-FE	**FO-00195**		with one anti-return valve
1.6 VVT-i (81kW)	01/02-02/07	3ZZ-FE	**FO-00195**		with one anti-return valve
1.8 (100kW), 1.8 All-wheel Drive (100kW)	12/01-02/07	1ZZ-FE	**FO-00195**		with one anti-return valve
2.0 D-4D (66kW), 2.0 D-4D (85kW)	01/02-02/07	1CD-FTV	**FO-00242**		with one anti-return valve
COROLLA Saloon (_E12J_, _E12T_)					
1.4 D (66kW)	07/04-07/07	1ND-TV	**FA-00816**		
1.4 VVT-i (71kW)	08/02-07/07	4ZZ-FE	**FA-00813**		
1.6 VVT-i (81kW)	08/02-07/07	3ZZ-FE	**FA-00813**		
2.0 D-4D (66kW), 2.0 D4d (85kW)	08/02-07/07	1CD-FTV	**FA-00816**		
1.4 D (66kW)	07/04-07/07	1ND-TV	**FC-01661**		
1.4 D (66kW)	07/04-07/07	1ND-TV	**FC-01662**		
1.4 VVT-i (71kW)	08/02-07/07	4ZZ-FE	**FC-01661**		
1.4 VVT-i (71kW)	08/02-07/07	4ZZ-FE	**FC-01662**		
1.5 (80kW)	11/01-07/07	1NZ-FE	**FC-01661**		
1.5 (80kW)	11/01-07/07	1NZ-FE	**FC-01662**		
1.6 (91kW)	11/06-07/07	1ZR-FE	**FC-01750**		
1.6 VVT-i (81kW)	08/02-07/07	3ZZ-FE	**FC-01661**		
1.6 VVT-i (81kW)	08/02-07/07	3ZZ-FE	**FC-01662**		
1.8 (100kW), 1.8 (96kW)	03/01-07/07	1ZZ-FE	**FC-01661**		
1.8 (100kW), 1.8 (96kW)	03/01-07/07	1ZZ-FE	**FC-01662**		
2.0 D-4D (66kW), 2.0 D4d (85kW)	08/02-07/07	1CD-FTV	**FC-01661**		
2.0 D-4D (66kW), 2.0 D4d (85kW)	08/02-07/07	1CD-FTV	**FC-01662**		
1.4 D (66kW)	07/04-07/07	1ND-TV	**FF-01419**		
2.0 D-4D (66kW), 2.0 D4d (85kW)	08/02-07/07	1CD-FTV	**FF-01419**		
1.4 D (66kW)	07/04-07/07	1ND-TV	**FO-00239**		with one anti-return valve
1.4 VVT-i (71kW)	08/02-07/07	4ZZ-FE	**FO-00195**		with one anti-return valve
1.6 (91kW), 1.6 VVT-i (81kW)	08/02-07/07	1ZR-FE, 3ZZ-FE	**FO-00195**		with one anti-return valve
2.0 D-4D (66kW), 2.0 D4d (85kW)	08/02-07/07	1CD-FTV	**FO-00242**		with one anti-return valve
COROLLA Verso (ZDE12_, CDE12_)					
1.4 VVT-i (71kW)	01/02-05/04	4ZZ-FE	**FA-00813**		
1.6 VVT-i (81kW)	01/02-05/04	3ZZ-FE	**FA-00813**		
1.8 (92kW)	09/01-05/04	4S-FE	**FA-00813**		
1.8 VVT-i (99kW), 1.8 VVTi All-wheel Drive (99kW)	10/01-05/04	1ZZ-FE	**FA-00813**		
2.0 D-4D (66kW)	01/02-05/04	1CD-FTV	**FA-00816**		
1.4 D4d (66kW)	09/01-05/04	1ND-TV	**FC-01661**		❄

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ENGINE

OPTIMAL

COROLLA Verso (ZDE12_, CDE12_)					
1.4 D4d (66kW)	09/01-05/04	1ND-TV	**FC-01662**		
1.4 D4d (66kW)	09/01-05/04	1ND-TV	**FC-01735**		
1.4 VVT-i (71kW)	01/02-05/04	4ZZ-FE	**FC-01852**		
1.6 VVT-i (81kW)	01/02-05/04	3ZZ-FE	**FC-01852**		
1.8 (92kW)	09/01-05/04	4S-FE	**FC-01661**		
1.8 (92kW)	09/01-05/04	4S-FE	**FC-01662**		
1.8 (92kW)	09/01-05/04	4S-FE	**FC-01735**		
1.8 VVT-i (99kW), 1.8 VVTi All-wheel Drive (99kW)	10/01-05/04	1ZZ-FE	**FC-01852**		
2.0 D-4D (66kW)	01/02-05/04	1CD-FTV	**FC-01852**		
2.0 D4d (85kW)	09/01-05/04	1CD-FTV	**FC-01661**		
2.0 D4d (85kW)	09/01-05/04	1CD-FTV	**FC-01662**		
2.0 D4d (85kW)	09/01-05/04	1CD-FTV	**FC-01735**		
2.0 D-4D (66kW), 2.0 D4d (85kW)	09/01-05/04	1CD-FTV	**FF-01419**		
1.4 VVT-i (71kW)	01/02-05/04	4ZZ-FE	**FO-00195**		with one anti-return valve
1.6 VVT-i (81kW)	01/02-05/04	3ZZ-FE	**FO-00195**		with one anti-return valve
1.8 (92kW)	09/01-05/04	4S-FE	**FO-00195**		with one anti-return valve
1.8 VVT-i (99kW), 1.8 VVTi All-wheel Drive (99kW)	10/01-05/04	1ZZ-FE	**FO-00195**		with one anti-return valve
2.0 D-4D (66kW), 2.0 D4d (85kW)	09/01-05/04	1CD-FTV	**FO-00242**		with one anti-return valve
COROLLA Verso (ZER_, ZZE12_, R1_)					
1.6 (81kW)	04/04-03/09	3ZZ-FE	**FA-00813**		
1.8 (92kW)	03/04-03/09	4S-FE	**FA-00813**		
1.8 (95kW)	04/04-03/09	1ZZ-FE	**FA-00813**		
2.0 D-4D (85kW)	04/04-03/09	1CD-FTV	**FA-00816**		
2.2 D-4D (100kW), 2.2 D-4D (130kW)	10/05-03/09	2AD-FHV, 2AD-FTV	**FA-00931**		
1.3 VVTi (64kW)	03/04-03/09	8A-FE	**FC-01661**		
1.3 VVTi (64kW)	03/04-03/09	8A-FE	**FC-01662**		
1.4 D-4D (66kW)	03/04-03/09	1ND-TV	**FC-01661**		
1.4 D-4D (66kW)	03/04-03/09	1ND-TV	**FC-01662**		
1.5 (80kW)	03/04-03/09	1NZ-FE	**FC-01661**		
1.5 (80kW)	03/04-03/09	1NZ-FE	**FC-01662**		
1.6 (81kW)	04/04-03/09	3ZZ-FE	**FC-01661**		
1.6 (81kW)	04/04-03/09	3ZZ-FE	**FC-01662**		
1.8 (92kW)	03/04-03/09	4S-FE	**FC-01661**		
1.8 (92kW)	03/04-03/09	4S-FE	**FC-01662**		
1.8 (95kW)	04/04-03/09	1ZZ-FE	**FC-01661**		
1.8 (95kW)	04/04-03/09	1ZZ-FE	**FC-01662**		
2.0 D-4D (85kW)	04/04-03/09	1CD-FTV	**FC-01661**		
2.0 D-4D (85kW)	04/04-03/09	1CD-FTV	**FC-01662**		
2.2 D-4D (100kW), 2.2 D-4D (130kW)	10/05-03/09	2AD-FHV, 2AD-FTV	**FC-01661**		
2.2 D-4D (100kW), 2.2 D-4D (130kW)	10/05-03/09	2AD-FHV, 2AD-FTV	**FC-01662**		
2.0 D-4D (85kW)	04/04-03/09	1CD-FTV	**FF-01419**		
2.2 D-4D (100kW), 2.2 D-4D (130kW)	10/05-03/09	2AD-FHV, 2AD-FTV	**FF-01419**		
1.6 (81kW)	04/04-03/09	3ZZ-FE	**FO-00195**		with one anti-return valve
1.8 (95kW)	04/04-03/09	1ZZ-FE	**FO-00195**		with one anti-return valve
2.0 D-4D (85kW)	04/04-03/09	1CD-FTV	**FO-00242**		with one anti-return valve
2.2 D-4D (100kW), 2.2 D-4D (130kW)	10/05-03/09	2AD-FHV, 2AD-FTV	**FO-00094**		
COROLLA Saloon (E15_)					
1.4 D-4D (66kW)	01/07-	1ND-TV	**FA-00827**		
1.6 Dual VVTi (91kW)	01/07-	1ZR-FE	**FA-00878**		
2.0 D-4D (93kW)	01/07-	1AD-FTV	**FA-00827**		
1.33 (74kW)	01/07-	1NR-FE	**FC-01732**		
1.4 D-4D (66kW)	01/07-	1ND-TV	**FC-01750**		
1.6 (97kW), 1.6 Dual VVTi (91kW)	01/07-	1ZR-FAE, 1ZR-FE, 1ZR-FE	**FC-01732**		
2.0 D-4D (93kW)	01/07-	1AD-FTV	**FC-01692**		
2.2 D-4D (130kW)	11/06-	2AD-FHV	**FC-01750**		
2.0 D-4D (93kW)	01/07-	1AD-FTV	**FF-01302**		
1.4 D-4D (66kW)	01/07-	1ND-TV	**FO-00239**		with one anti-return valve

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COROLLA Saloon (E15_)					
1.6 Dual VVTi (91kW)	01/07-	1ZR-FE	**FO-00195**		with one anti-return valve
2.0 D-4D (93kW)	01/07-	1AD-FTV	**FO-00094**		
2.2 D-4D (130kW)	11/06-	2AD-FHV	**FO-00094**		
CRESSIDA Station Wagon (RX3_)					
2.0 (66kW)	12/77-03/81	18R	**FA-01113**		
CRESSIDA Station Wagon (X6K, MX62)					
2.0 (77kW)	02/81-03/85	21R	**FA-01111**		
2.2 D (49kW)	06/81-03/85	L	**FA-01120**		
2.0 (77kW)	02/81-03/85	21R	**FO-00168**		with one anti-return valve
2.2 D (49kW)	06/81-03/85	L	**FO-00167**		with one anti-return valve
CRESSIDA Saloon (_X6_)					
2.0 (77kW)	05/81-03/85	21R, 21R-C	**FA-01111**		
2.0 GLI (80kW)	11/82-12/84	1G-E	**FA-00349**		
2.2 D (49kW)	09/80-07/84	L	**FA-01120**		
2.2 D (49kW)	09/80-07/84	L	**FF-01405**		
2.0 (77kW)	05/81-03/85	21R, 21R-C	**FO-00168**		with one anti-return valve
2.0 GLI (80kW)	11/82-12/84	1G-E	**FO-00239**		with one anti-return valve
2.2 D (49kW)	09/80-07/84	L	**FO-00167**		with one anti-return valve
CROWN Station Wagon (_S1_)					
Alle Modelle	09/80-09/83	5M, 5M-E	**FA-01130**		
Alle Modelle	09/80-09/83	5M, 5M-E	**FF-01392**		
Alle Modelle	09/80-09/83	5M, 5M-E	**FO-00168**		with one anti-return valve
CROWN Saloon (_S1_)					
2.2 D (53kW)	04/80-07/83	L	**FA-01121**		
2.8 i Super Saloon (125kW), 2.8 SI (107kW)	04/80-03/85	5M, 5M-E, 5M-GE	**FA-01130**		
2.8 i Super Saloon (125kW), 2.8 SI (107kW)	04/80-03/85	5M, 5M-E, 5M-GE	**FF-01392**		
2.2 D (53kW)	04/80-07/83	L	**FO-00167**		with one anti-return valve
2.8 i Super Saloon (125kW), 2.8 SI (107kW)	04/80-03/85	5M, 5M-E, 5M-GE	**FO-00168**		with one anti-return valve
DYNA Bus (_U3_, _U2_)					
3.4 D (66kW)	08/77-08/87	13B	**FO-00167**		with one anti-return valve
DYNA Platform/Chassis					
2.4 D (55kW)	09/84-08/87	2J	**FA-01120**		
2.4 D (55kW)	09/84-08/87	2J	**FF-01301**		
2.4 D (55kW)	09/84-08/87	2J	**FO-00167**		with one anti-return valve
3.4 D (66kW)	09/84-08/87	13B	**FO-00167**		with one anti-return valve
DYNA Platform/Chassis (KD_, LY_, TRY2_, KDY2_, XZU4_, XZU3_,					
2.5 D4d (65kW)	08/01-	2KD-FTV	**FA-01156**		
2.5 D4d (65kW)	08/01-	2KD-FTV	**FF-01301**		
2.5 D4d (65kW)	08/01-	2KD-FTV	**FO-00242**		with one anti-return valve
HIACE I Box (RH1_, LH3_, RH3_, RH2_, LH2_, LH1_)					
2.2 D (46kW)	01/79-03/83	L	**FA-01121**		→ 01/1981
2.2 D (46kW)	01/79-03/83	L	**FA-00402**		02/1981 →
2.0 (65kW)	07/77-03/83	18R	**FF-01489**		
2.2 D (46kW)	01/79-03/83	L	**FF-01301**		
2.2 D (46kW)	01/79-03/83	L	**FO-00167**		with one anti-return valve
HIACE I Wagon (LH1_, RH1_, LH3_, RH3_, LH2_, RH2_)					
2.2 D (49kW)	01/80-12/80	L	**FO-00167**		with one anti-return valve
HIACE II Box (LH5_, YH7_, LH7_, LH6_, YH6_, YH5_)					
1.8 (58kW)	03/83-11/89	2Y	**FA-00398**		
2.0 (65kW)	01/84-11/89	3Y	**FA-00398**		
2.2 D (49kW)	03/83-11/89	L	**FA-00402**		
2.4 D (55kW)	05/84-11/89	2L	**FA-00402**		→ 08/1988
1.8 (58kW)	03/83-11/89	2Y	**FF-01498**		
2.0 (65kW)	01/84-11/89	3Y	**FF-01498**		
2.4 D (55kW)	05/84-11/89	2L	**FF-01301**		
2.2 D (49kW)	03/83-11/89	L	**FO-00167**		with one anti-return valve

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HIACE II Box (LH5_, YH7_, LH7_, LH6_, YH6_, YH5_)					
2.4 D (55kW)	05/84-11/89	2L	**FO-00167**		→ 12/1986; with one anti-return valve
2.4 D (55kW)	05/84-11/89	2L	**FO-00241**		01/1987 →; with one anti-return valve
HIACE II Wagon (LH7_, LH5_, LH6_, YH7_, YH6_, YH5_)					
1.8 (58kW)	03/83-11/89	2Y	**FA-00398**		
2.0 (65kW)	01/85-08/89	3Y	**FA-00398**		
2.2 D (49kW)	03/83-11/89	L	**FA-00402**		
2.4 D (55kW), 2.4 D 4WD (54kW)	08/84-08/89	2L	**FA-00402**		
1.8 (58kW)	03/83-11/89	2Y	**FF-01498**		
2.0 (65kW), 2.0 4WD (65kW)	01/85-08/89	3Y	**FF-01498**		
2.4 D (55kW), 2.4 D 4WD (54kW)	08/84-08/89	2L	**FF-01301**		
2.0 (65kW), 2.0 4WD (65kW)	01/85-08/89	3Y	**FO-00168**		with one anti-return valve
2.2 D (49kW)	03/83-11/89	L	**FO-00167**		with one anti-return valve
2.4 D (55kW)	08/84-08/89	2L	**FO-00167**		→ 08/1987; with one anti-return valve
2.4 D (55kW), 2.4 D 4WD (54kW)	08/84-08/89	2L	**FO-00241**		09/1987 →; with one anti-return valve
HIACE III Box (YH7_, LH6_, LH7_, LH5_, YH5_, YH6_)					
2.0 (74kW)	02/90-08/95	1RZ	**FA-00401**		→ 07/1993
2.4 (88kW), 2.4 4WD (88kW)	08/89-08/95	2RZ-E	**FA-00401**		
2.4 D 4WD (55kW), 2.4 Diesel (55kW)	08/89-08/95	2L	**FA-00401**		
2.0 (74kW)	02/90-08/95	1RZ	**FF-01301**		
2.4 (88kW), 2.4 4WD (88kW)	08/89-08/95	2RZ-E	**FF-01301**		
2.4 D 4WD (55kW), 2.4 Diesel (55kW)	08/89-08/95	2L	**FF-01301**		
2.0 (74kW)	02/90-08/95	1RZ	**FO-00239**		→ 07/1993; with one anti-return valve
2.4 (88kW), 2.4 4WD (88kW)	08/89-08/95	2RZ-E	**FO-00182**		with one anti-return valve
2.4 D 4WD (55kW), 2.4 Diesel (55kW)	08/89-08/95	2L	**FO-00241**		with one anti-return valve
2.5 D-4D 4x4 (65kW)	08/01-08/04	2KD-FTV	**FO-00182**		with one anti-return valve
HIACE III Wagon (LH1_, RZH1_)					
2.0 (74kW)	08/89-04/98	1RZ	**FA-00401**		
2.4 (88kW)	08/89-08/95	2RZ-E	**FA-00401**		
2.4 D (55kW), 2.4 D (57kW), 2.4 D 4WD (55kW)	08/89-08/95	2L	**FA-00401**		
2.0 (74kW)	08/89-04/98	1RZ	**FF-01498**		
2.4 4WD (88kW)	08/89-08/95	2RZ-E	**FF-01301**		
2.4 D (55kW), 2.4 D (57kW), 2.4 D 4WD (55kW)	08/89-08/95	2L	**FF-01301**		
2.0 (74kW)	08/89-04/98	1RZ	**FO-00168**		→ 07/1993; with one anti-return valve
2.4 (88kW)	08/89-08/95	2RZ-E	**FO-00182**		with one anti-return valve
2.4 D (55kW), 2.4 D (57kW), 2.4 D 4WD (55kW)	08/89-08/95	2L	**FO-00241**		with one anti-return valve
HIACE IV Bus (LH1_)					
2.4 (85kW), 2.4 4WD (85kW)	08/95-04/98	2RZ-E	**FA-00396**		
2.4 D (55kW)	07/99-08/06	2L	**FA-00396**		
2.4 D (58kW)	08/95-08/06	2L	**FA-00401**		→ 02/1996
2.4 D (58kW), 2.4 TD (66kW), 2.4 TD 4WD (66kW)	08/95-08/06	2L, 2L-T	**FA-00396**		03/1996 →
2.5 D-4D (65kW), 2.5 D-4D (70kW), 2.5 D-4D (75kW), 2.5 D-4D (86kW), 2.5 D-4D 4x4 (86kW)	11/01-08/06	2KD-FTV	**FA-00396**		
2.7 (106kW), 2.7 4WD (105kW)	04/98-08/06	3RZ-FE	**FA-00396**		
2.4 D (55kW)	07/99-08/06	2L	**FF-01419**		
2.4 D (58kW), 2.4 TD (66kW), 2.4 TD 4WD (66kW)	08/95-08/06	2L, 2L-T	**FF-01301**		→ 02/1996
2.4 D (58kW), 2.4 TD (66kW), 2.4 TD 4WD (66kW)	08/95-08/06	2L, 2L-T	**FF-01419**		03/1996 →
2.5 D-4D (65kW), 2.5 D-4D (70kW), 2.5 D-4D (86kW), 2.5 D-4D 4x4 (86kW)	11/01-08/06	2KD-FTV	**FF-01301**		
2.5 D-4D (75kW)	11/01-08/06	2KD-FTV	**FF-01419**		
2.4 (85kW), 2.4 4WD (85kW)	08/95-04/98	2RZ-E	**FO-00239**		with one anti-return valve
2.4 D (55kW), 2.4 D (58kW), 2.4 TD (66kW), 2.4 TD 4WD (66kW)	08/95-08/06	2L, 2L-T	**FO-00241**		with one anti-return valve
2.5 D-4D (65kW), 2.5 D-4D (75kW)	11/01-08/06	2KD-FTV	**FO-00182**		with one anti-return valve
2.5 D-4D (70kW), 2.5 D-4D (86kW), 2.5 D-4D 4x4 (86kW)	08/06-	2KD-FTV	**FO-00239**		with one anti-return valve
HIACE IV Box (H100)					
Alle Modelle	08/95-08/00	3L	**FF-01301**		

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HIACE IV Box (H100)					
Alle Modelle	08/95-08/00	3L	**FO-00167**		with one anti-return valve
HIACE IV Box (LXH1_, RZH1_, LH1_)					
2.4 (85kW), 2.4 4WD (85kW)	08/95-02/05	2RZ-E	**FA-00396**		
2.4 D (58kW)	08/95-08/06	2L	**FA-00401**		→ 02/1996
2.4 D (58kW), 2.4 TD (66kW), 2.4 TD 4WD (66kW)	08/95-08/06	2L, 2L-T	**FA-00396**		03/1996 →
2.5 D-4D (65kW), 2.5 D-4D (70kW), 2.5 D-4D (75kW), 2.5 D-4D (86kW), 2.5 D-4D 4WD (75kW), 2.5 D-4D 4x4 (86kW)	11/01-08/06	2KD-FTV	**FA-00396**		
2.7 (105kW), 2.7 4WD (106kW)	04/98-08/06	3RZ-FE	**FA-00396**		
2.4 D (58kW), 2.4 TD (66kW), 2.4 TD 4WD (66kW)	08/95-08/06	2L, 2L-T	**FF-01301**		→ 02/1996
2.4 D (58kW), 2.4 TD (66kW), 2.4 TD 4WD (66kW)	08/95-08/06	2L, 2L-T	**FF-01419**		03/1996 →
2.5 D-4D (65kW), 2.5 D-4D (70kW), 2.5 D-4D (75kW), 2.5 D-4D (86kW), 2.5 D-4D 4WD (75kW), 2.5 D-4D 4x4 (86kW)	11/01-08/06	2KD-FTV	**FF-01301**		
2.4 (85kW), 2.4 4WD (85kW)	08/95-02/05	2RZ-E	**FO-00239**		with one anti-return valve
2.4 D (58kW)	08/95-08/06	2L	**FO-00241**		→ 02/1996; with one anti-return valve
2.4 D (58kW)	08/95-08/06	2L	**FO-00239**		03/1996 →; with one anti-return valve
2.4 D (55kW), 2.4 TD (66kW), 2.4 TD 4WD (66kW)	08/95-08/06	2L, 2L-T	**FO-00241**		with one anti-return valve
2.5 D-4D (65kW)	11/01-08/06	2KD-FTV	**FO-00182**		with one anti-return valve
2.5 D-4D (75kW)	11/01-08/06	2KD-FTV	**FO-00182**		→ 07/2004; with one anti-return valve
2.5 D-4D (75kW)	11/01-08/06	2KD-FTV	**FO-00239**		08/2004 →; with one anti-return valve
2.5 D-4D (86kW), 2.5 D-4D 4x4 (86kW)	09/06-	2KD-FTV	**FO-00239**		with one anti-return valve
2.5 D-4D 4WD (75kW)	11/01-08/06	2KD-FTV	**FO-00182**		→ 08/2004; with one anti-return valve
2.5 D-4D 4WD (75kW)	11/01-08/06	2KD-FTV	**FO-00239**		09/2004 →; with one anti-return valve
HIACE IV Wagon (H100)					
2.8 D (61kW)	08/95-08/00	3L	**FF-01301**		
2.8 D (61kW)	08/95-08/00	3L	**FO-00167**		with one anti-return valve
HIACE V Box (TRH2_, KDH2_)					
2.5 D-4D (70kW)	09/06-	2KD-FTV	**FA-00396**		
2.5 D-4D (70kW)	09/06-	2KD-FTV	**FF-01301**		
2.5 D-4D (70kW)	09/06-	2KD-FTV	**FO-00239**		with one anti-return valve
HILUX II Pickup (LN8_, RN5_, LN6_, YN6_, YN5_, LN5_, RN6_)					
2.2 D (49kW)	08/83-08/84	L	**FA-01121**		
2.4 D (55kW), 2.4 D (61kW)	08/88-07/05	2L	**FA-01121**		
2.4 D (58kW), 2.4 D (59kW), 2.4 D 4WD (58kW), 2.4 D AWD (55kW)	01/84-07/05	2L	**FA-00350**		
2.4 D 4WD (61kW)	08/88-07/05	2L	**FA-01130**		
2.4 TD 4WD (66kW)	08/98-01/02	2L-T	**FA-00366**		
2.5 D-4D (65kW)	11/01-07/05	2KD-FTV	**FA-00396**		
2.5 D-4D 4WD (75kW)	11/01-07/05	2KD-FTV	**FA-00367**		
3.0 D (67kW), 3.0 D 4WD (67kW)	01/02-07/05	5L	**FA-00367**		
1.8 (61kW)	08/88-07/94	2Y	**FF-01489**		
2.0 (65kW)	01/84-12/86	3Y	**FF-01489**		
2.2 4WD (69kW)	01/87-12/89	4Y	**FF-01489**		
2.2 D (49kW)	08/83-08/84	L	**FF-01405**		
2.4 D (55kW), 2.4 D (58kW), 2.4 D (59kW), 2.4 D (61kW), 2.4 D 4WD (58kW), 2.4 D 4WD (61kW), 2.4 D AWD (55kW)	01/84-07/05	2L	**FF-01301**		
2.4 TD 4WD (66kW)	08/98-01/02	2L-T	**FF-01419**		
2.5 D-4D 4WD (75kW)	11/01-07/05	2KD-FTV	**FF-01301**		
2.2 D (49kW)	08/83-08/84	L	**FO-00167**		with one anti-return valve
2.4 D (55kW), 2.4 D (58kW), 2.4 D (59kW), 2.4 D (61kW), 2.4 D 4WD (58kW), 2.4 D 4WD (61kW), 2.4 TD 4WD (66kW)	08/88-07/05	2L, 2L-T	**FO-00241**		with one anti-return valve
2.4 D AWD (55kW)	01/84-08/88	2L	**FO-00167**		with one anti-return valve
2.5 D-4D 4WD (75kW)	11/01-07/05	2KD-FTV	**FO-00239**		with one anti-return valve
HILUX (VIGO) III Pickup (KUN_, TGN_, LAN_, GGN_)					
2.5 D 4x4 (75kW), 2.5 D-4D (75kW), 2.5 D-4D (88kW), 2.5 D-4D 4x4 (106kW), 2.5 D-4D 4x4 (88kW)	07/05-	2KD-FTV	**FA-01131**		

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HILUX (VIGO) III Pickup (KUN_, TGN_, LAN_, GGN_)					
3.0 D (126kW), 3.0 D-4D 4x4 (126kW)	10/06-	1KD-FTV	**FA-01131**		
2.5 D 4x4 (75kW), 2.5 D-4D (75kW), 2.5 D-4D (88kW), 2.5 D-4D 4x4 (106kW), 2.5 D-4D 4x4 (88kW)	07/05-	2KD-FTV	**FC-01750**		
3.0 D (126kW), 3.0 D-4D 4x4 (126kW)	10/06-	1KD-FTV	**FC-01750**		
2.5 D 4x4 (75kW), 2.5 D-4D (75kW), 2.5 D-4D (88kW), 2.5 D-4D 4x4 (106kW), 2.5 D-4D 4x4 (88kW)	07/05-	2KD-FTV	**FF-01205**		
3.0 D (126kW), 3.0 D-4D 4x4 (126kW)	10/06-	1KD-FTV	**FF-01205**		
2.5 D 4x4 (75kW), 2.5 D-4D (75kW), 2.5 D-4D (88kW), 2.5 D-4D 4x4 (106kW), 2.5 D-4D 4x4 (88kW)	07/05-	2KD-FTV	**FO-00239**		with one anti-return valve
3.0 D (126kW), 3.0 D-4D 4x4 (126kW)	10/06-	1KD-FTV	**FO-00239**		with one anti-return valve
IQ (KPJ1_, NGJ1_, KGJ1_, NUJ1_)					
1.0 (50kW)	01/09-	1KR-FE	**FA-00831**		
1.33 (69kW), 1.33 (72kW)	01/09-	1NR-FE	**FA-00831**		
1.4 D-4D (66kW)	01/09-	1ND-TV	**FA-00932**		
1.0 (50kW)	01/09-	1KR-FE	**FC-01824**		
1.33 (69kW), 1.33 (72kW)	01/09-	1NR-FE	**FC-01824**		
1.4 D-4D (66kW)	01/09-	1ND-TV	**FC-01824**		
1.4 D-4D (66kW)	01/09-	1ND-TV	**FF-01419**		
1.0 (50kW)	01/09-	1KR-FE	**FO-00195**		with one anti-return valve
1.33 (69kW), 1.33 (72kW)	01/09-	1NR-FE	**FO-00097**		
1.4 D-4D (66kW)	01/09-	1ND-TV	**FO-00099**		
LAND CRUISER (BJ4_)					
3.0 D (59kW)	02/74-10/84	B	**FA-01156**		
3.4 D (66kW)	08/80-10/84	3B	**FA-01156**		
3.6 D (66kW)	04/79-07/80	H	**FA-01156**		
3.9 (96kW)	03/69-01/75	F	**FA-01156**		
4.0 D (76kW)	08/80-10/84	2H	**FA-01156**		
4.2 (89kW)	01/75-04/86	2F	**FA-01156**		
4.0 D (76kW)	08/80-10/84	2H	**FF-01405**		
3.0 D (59kW)	02/74-10/84	B	**FO-00167**		with one anti-return valve
3.4 D (66kW)	08/80-10/84	3B	**FO-00167**		with one anti-return valve
3.9 (96kW)	03/69-01/75	F	**FO-00167**		with one anti-return valve
4.2 (89kW)	01/75-04/86	2F	**FO-00167**		with one anti-return valve
LAND CRUISER Pickup (_J4_)					
3.4 D (66kW)	08/80-10/84	3B	**FA-01156**		
3.6 D (66kW)	01/75-07/80	H	**FA-01156**		
3.9 (96kW)	03/69-01/75	F	**FA-01156**		
4.0 D (76kW)	08/80-10/84	2H	**FA-01156**		
4.2 (89kW)	01/75-04/86	2F	**FA-01156**		
4.0 D (76kW)	08/80-10/84	2H	**FF-01405**		
3.4 D (66kW)	08/80-10/84	3B	**FO-00167**		with one anti-return valve
3.9 (96kW)	03/69-01/75	F	**FO-00167**		with one anti-return valve
4.2 (89kW)	01/75-04/86	2F	**FO-00167**		with one anti-return valve
LAND CRUISER (_J6_)					
3.4 Diesel (66kW)	10/81-08/87	3B	**FA-01156**		
4.0 Diesel (74kW), 4.0 Diesel (76kW), 4.0 Diesel (77kW), 4.0 Turbo-D (100kW)	10/81-12/89	12HT, 2H	**FA-01156**		
4.2 (88kW)	10/81-01/88	2F	**FA-01156**		
4.0 Diesel (74kW), 4.0 Diesel (76kW), 4.0 Diesel (77kW), 4.0 Turbo-D (100kW)	10/81-12/89	12HT, 2H	**FF-01405**		
3.4 Diesel (66kW)	10/81-08/87	3B	**FO-00167**		with one anti-return valve
4.0 (101kW), 4.0 (115kW)	11/84-12/89	3F, 3F-E	**FO-00167**		with one anti-return valve
LAND CRUISER (PZJ7_, KZJ7_, HZJ7_, BJ7_, LJ7_, RJ7_)					
2.4 (77kW), 2.4 (81kW)	11/84-05/93	22R	**FA-00349**		12/1988 →
2.4 (84kW)	12/88-12/96	22RE	**FA-00349**		01/1989 →
2.4 D (53kW), 2.4 TD (63kW), 2.4 TD (66kW)	11/84-05/93	2L, 2L-T	**FA-01155**		
3.0 TD (92kW)	05/93-05/96	1KZ-T	**FA-01156**		→ 04/1996
3.0 TD (92kW)	05/93-05/96	1KZ-T	**FA-00366**		04/1996 →

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OPTIMAL

LAND CRUISER (PZJ7_, KZJ7_, HZJ7_, BJ7_, LJ7_, RJ7_)					
3.4 D (70kW)	11/84-12/96	3B	**FA-01156**		
3.4 TD (91kW)	10/85-08/86	13BT	**FA-01156**		
4.2 TD (96kW)	01/90-	1H-Z	**FA-01156**		
2.4 D (53kW), 2.4 TD (63kW), 2.4 TD (66kW)	11/84-05/93	2L, 2L-T	**FF-01301**		
3.0 TD (92kW)	05/93-05/96	1KZ-T	**FF-01301**		
3.4 D (70kW)	11/84-12/96	3B	**FF-01301**		
3.4 TD (91kW)	10/85-08/86	13BT	**FF-01405**		
4.2 TD (96kW)	01/90-	1H-Z	**FF-01301**		
2.4 (77kW), 2.4 (81kW)	11/84-05/93	22R	**FO-00167**		→ 09/1985; with one anti-return valve
2.4 (77kW), 2.4 (81kW)	11/84-05/93	22R	**FO-00241**		01/1989 →; with one anti-return valve
2.4 (77kW), 2.4 (81kW)	11/84-05/93	22R	**FO-00239**		10/1985 →; → 12/1989; with one anti-return valve
2.4 (84kW)	12/88-12/96	22RE	**FO-00241**		01/1989 →; with one anti-return valve
2.4 D (53kW)	11/84-10/85	2L	**FO-00167**		with one anti-return valve
2.4 TD (63kW)	10/85-05/90	2L-T	**FO-00167**		→ 01/1990; with one anti-return valve
2.4 TD (63kW)	10/85-05/90	2L-T	**FO-00241**		01/1990 →; with one anti-return valve
2.4 TD (66kW)	01/90-05/93	2L-T	**FO-00241**		with one anti-return valve
3.0 TD (92kW)	05/93-05/96	1KZ-T	**FO-00241**		with one anti-return valve
3.4 D (70kW)	11/84-12/96	3B	**FO-00167**		with one anti-return valve
3.4 TD (91kW)	10/85-08/86	13BT	**FO-00167**		with one anti-return valve
4.2 TD (96kW)	01/90-	1H-Z	**FO-00241**		with one anti-return valve
LAND CRUISER Hardtop (_J7_)					
2.4 TD (66kW)	07/90-05/96	2L-T	**FA-01155**		
3.0 TD (92kW)	05/93-05/96	1KZ-T	**FA-01156**		→ 04/1996
3.0 TD (92kW)	05/93-05/96	1KZ-T	**FA-00366**		04/1996 →
2.4 TD (66kW)	07/90-05/96	2L-T	**FF-01301**		
3.0 TD (92kW)	05/93-05/96	1KZ-T	**FF-01301**		
2.4 TD (66kW)	07/90-05/96	2L-T	**FO-00241**		with one anti-return valve
3.0 TD (92kW)	05/93-05/96	1KZ-T	**FO-00241**		with one anti-return valve
LAND CRUISER 80 (_J8_)					
3.0 TD (92kW)	01/90-09/91	1KZ-T	**FA-01156**		
4.2 D (99kW), 4.2 TD (118kW), 4.2 TD (123kW), 4.2 TD 24V (125kW)	01/90-12/97	1HD-FT, 1HD-T, 1H-Z	**FA-01156**		
4.5 24V (151kW)	08/92-12/97	1FZ-FE	**FA-01156**		
3.0 TD (92kW)	01/90-09/91	1KZ-T	**FF-01301**		
4.2 D (99kW), 4.2 TD (118kW), 4.2 TD (123kW), 4.2 TD 24V (125kW)	01/90-12/97	1HD-FT, 1HD-T, 1H-Z	**FF-01301**		
3.0 TD (92kW)	01/90-09/91	1KZ-T	**FO-00241**		with one anti-return valve
4.0 (115kW)	01/90-08/92	3F-E	**FO-00167**		with one anti-return valve
4.2 D (99kW), 4.2 TD (118kW), 4.2 TD (123kW), 4.2 TD 24V (125kW)	01/90-12/97	1HD-FT, 1HD-T, 1H-Z	**FO-00241**		with one anti-return valve
4.5 24V (151kW)	08/92-12/97	1FZ-FE	**FO-00167**		with one anti-return valve
LAND CRUISER 90 (_J9_)					
3.0 D-4D (120kW), 3.0 TD (92kW)	04/96-	1KD-FTV, 1KZ-TE	**FA-00366**		
3.0 D-4D (120kW), 3.0 TD (92kW)	04/96-	1KD-FTV, 1KZ-TE	**FF-01301**		
3.4 i 24V (131kW)	04/96-	5VZ-FE	**FF-01389**		
3.0 D-4D (120kW), 3.0 TD (92kW)	04/96-	1KD-FTV, 1KZ-TE	**FO-00241**		with one anti-return valve
3.4 i 24V (131kW)	04/96-	5VZ-FE	**FO-00239**		with one anti-return valve
LAND CRUISER AMAZON (FZJ1_, UZJ1_)					
4.2 TD (150kW)	01/98-08/07	1HD-FTE	**FA-00368**		
4.7 (173kW), 4.7 (175kW)	01/98-08/07	2UZ-FE	**FA-00823**		
4.2 TD (150kW)	01/98-08/07	1HD-FTE	**FF-01301**		
4.2 TD (150kW)	01/98-08/07	1HD-FTE	**FO-00241**		with one anti-return valve
4.7 (173kW), 4.7 (175kW)	01/98-08/07	2UZ-FE	**FO-00239**		with one anti-return valve
LAND CRUISER (LJ12_, KZJ12_, TRJ12_, KDJ12_, GRJ12_)					
3.0 D-4D (120kW), 3.0 D-4D (122kW), 3.0 D-4D (127kW)	09/02-07/09	1KD-FTV	**FA-00822**		
3.0 D-4D (92kW)	09/02-07/09	1KZ-TE	**FA-00366**		

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ENGINE

OPTIMAL

LAND CRUISER (LJ12_, KZJ12_, TRJ12_, KDJ12_, GRJ12_)					
4.0 (183kW)	01/03-07/09	1GR-FE	**FA-00893**		
3.0 D-4D (120kW), 3.0 D-4D (122kW), 3.0 D-4D (127kW), 3.0 D-4D (92kW)	09/02-07/09	1KD-FTV, 1KZ-TE	**FC-01618**		
3.0 D-4D (120kW), 3.0 D-4D (122kW), 3.0 D-4D (127kW), 3.0 D-4D (92kW)	09/02-07/09	1KD-FTV, 1KZ-TE	**FC-01619**		
4.0 (183kW)	01/03-07/09	1GR-FE	**FC-01618**		
4.0 (183kW)	01/03-07/09	1GR-FE	**FC-01619**		
3.0 D-4D (120kW), 3.0 D-4D (122kW), 3.0 D-4D (127kW), 3.0 D-4D (92kW)	09/02-07/09	1KD-FTV, 1KZ-TE	**FF-01301**		
3.0 D-4D (120kW), 3.0 D-4D (122kW), 3.0 D-4D (92kW)	09/02-07/09	1KD-FTV, 1KZ-TE	**FO-00241**		with one anti-return valve
3.0 D-4D (127kW)	09/02-07/09	1KD-FTV	**FO-00239**		with one anti-return valve
4.0 (183kW)	01/03-07/09	1GR-FE	**FO-00239**		with one anti-return valve
LAND CRUISER 150 (KDJ15_, GRJ15_)					
3.0 D-4D (127kW)	03/10-	1KD-FTV	**FA-00822**		
3.0 D-4D (127kW)	03/10-	1KD-FTV	**FC-01750**		
LAND CRUISER 200 (VDJ2_, UZJ2_)					
4.5 D V8 (210kW)	01/08-	1VD-FTV	**FC-01750**		
LITEACE Box (KM2_)					
1.3 (42kW)	10/79-10/86	4K, 4K-C	**FF-01489**		
1.3 (42kW)	10/79-10/86	4K, 4K-C	**FO-00215**		with one anti-return valve
LITEACE Wagon (YM2_, CM2_, KM2_)					
1.3 (43kW)	10/79-09/85	4K	**FO-00215**		with one anti-return valve
LITEACE Bus (CM30_G, KM30_G)					
1.5 (51kW), 1.5 (52kW)	10/85-01/92	5K	**FA-00892**		
2.0 D (53kW)	08/88-01/92	2C	**FA-01120**		
2.0 D (53kW)	08/88-01/92	2C	**FF-01301**		
1.5 (51kW), 1.5 (52kW)	10/85-01/92	5K	**FO-00215**		with one anti-return valve
2.0 D (53kW)	08/88-01/92	2C	**FO-00240**		with one anti-return valve
LITEACE Box (CM3_V, KM3_V)					
1.5 (51kW)	05/86-09/91	5K	**FA-00892**		
1.8 D (46kW)	10/85-08/88	1C	**FA-01120**		
2.0 D (53kW)	08/88-01/92	2C	**FA-01120**		→ 01/1989
2.0 D (53kW)	08/88-01/92	2C	**FA-00402**		01/1989 →
1.8 D (46kW)	10/85-08/88	1C	**FF-01301**		
2.0 D (53kW)	08/88-01/92	2C	**FF-01301**		
1.5 (51kW)	05/86-09/91	5K	**FO-00215**		with one anti-return valve
1.8 D (46kW)	10/85-08/88	1C	**FO-00182**		→ 01/1987; with one anti-return valve
1.8 D (46kW)	10/85-08/88	1C	**FO-00240**		01/1987 →; with one anti-return valve
2.0 D (53kW)	08/88-01/92	2C	**FO-00240**		with one anti-return valve
LITEACE Bus (_R2_LG)					
1.5 (52kW)	01/92-01/95	5K	**FA-00892**		
2.0 D (53kW)	01/92-05/94	2C	**FA-00402**		
2.0 D (53kW)	01/92-05/94	2C	**FF-01301**		
1.5 (52kW)	01/92-01/95	5K	**FO-00215**		with one anti-return valve
2.0 D (53kW)	01/92-05/94	2C	**FO-00240**		with one anti-return valve
LITEACE Box (_R2__V)					
1.5 (52kW)	01/92-01/95	5K	**FA-00892**		
2.0 D (51kW)	01/92-05/94	2C	**FA-00402**		
2.0 D (51kW)	01/92-05/94	2C	**FF-01301**		
1.5 (52kW)	01/92-01/95	5K	**FO-00215**		with one anti-return valve
2.0 D (51kW)	01/92-05/94	2C	**FO-00240**		with one anti-return valve
MASTER ACE SURF Bus					
2.0 TD (62kW)	02/85-10/93	2C-T	**FA-01120**		
2.0 TD (62kW)	02/85-10/93	2C-T	**FF-01301**		
2.0 TD (62kW)	02/85-10/93	2C-T	**FO-00182**		→ 01/1987; with one anti-return valve
2.0 TD (62kW)	02/85-10/93	2C-T	**FO-00240**		01/1987 →; with one anti-return valve

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OPTIMAL

MODELL F Bus (_R2_, 31)					
2.0 Super (65kW)	08/84-08/88	3Y, 3Y-C	**FA-01120**		
2.0 Super (65kW)	08/84-08/88	3Y, 3Y-C	**FF-01498**		
2.0 Super (65kW)	08/84-08/88	3Y, 3Y-C	**FO-00213**		
MR 2 I (AW1_)					
1.6 16V (85kW), 1.6 16V (91kW)	11/84-06/90	4A-GEL, 4A-GELC	**FA-01095**		
1.6 16V (85kW), 1.6 16V (91kW)	11/84-06/90	4A-GEL, 4A-GELC	**FO-00215**		→ 05/1987; with one anti-return valve
1.6 16V (85kW), 1.6 16V (91kW)	11/84-06/90	4A-GEL, 4A-GELC	**FO-00244**		06/1987 →; with one anti-return valve
MR 2 II (SW2_)					
2.0 16V (115kW), 2.0 16V (125kW), 2.0 16V (129kW)	12/89-05/00	3S-GE	**FA-00828**		
2.0 16V (115kW), 2.0 16V (125kW), 2.0 16V (129kW)	12/89-05/00	3S-GE	**FO-00195**		with one anti-return valve
MR 2 III (ZZW3_)					
Alle Modelle	10/99-06/07	1ZZ-FE	**FA-00830**		
Alle Modelle	10/99-06/07	1ZZ-FE	**FO-00195**		with one anti-return valve
PASEO Convertible (EL54)					
1.5 16V (66kW)	10/96-01/98	5E-FE	**FA-00900**		
1.5 16V (66kW)	10/96-01/98	5E-FE	**FF-01390**		
1.5 16V (66kW)	10/96-01/98	5E-FE	**FO-00195**		with one anti-return valve
CYNOS Coupe (EL54)					
1.5 16V (66kW)	08/95-07/99	5E-FE	**FA-00900**		
1.5 16V (66kW)	08/95-07/99	5E-FE	**FF-01390**		
1.5 16V (66kW)	08/95-07/99	5E-FE	**FO-00195**		with one anti-return valve
PICNIC (_XM10)					
2.0 (90kW), 2.0 16V (94kW)	05/96-12/01	3S-FE	**FA-00828**		
2.2 D (66kW)	08/97-12/01	3C-TE	**FA-00824**		
2.2 D (66kW)	08/97-12/01	3C-TE	**FF-01419**		
2.0 (90kW), 2.0 16V (94kW)	05/96-12/01	3S-FE	**FO-00195**		with one anti-return valve
2.2 D (66kW)	08/97-12/01	3C-TE	**FO-00242**		with one anti-return valve
PREVIA (TCR2_, TCR1_)					
2.4 (97kW), 2.4 4WD (97kW)	05/90-08/00	2TZ-FE	**FA-00832**		
2.4 (97kW), 2.4 4WD (97kW)	05/90-08/00	2TZ-FE	**FF-01381**		
2.4 (97kW), 2.4 4WD (97kW)	05/90-08/00	2TZ-FE	**FO-00239**		with one anti-return valve
PREVIA (MCR3_, ACR3_, CLR3_)					
2.0 D-4D (85kW)	03/01-01/06	1CD-FTV	**FA-00829**		
2.4 16V (115kW), 2.4 4x4 (96kW)	08/00-01/06	2AZ-FE, 2AZ-FXE	**FA-00815**		
2.0 (94kW)	10/00-08/03	3S-FE	**FC-01618**		
2.0 (94kW)	10/00-08/03	3S-FE	**FC-01619**		
2.0 D-4D (85kW)	03/01-01/06	1CD-FTV	**FC-01618**		
2.0 D-4D (85kW)	03/01-01/06	1CD-FTV	**FC-01619**		
2.4 16V (115kW), 2.4 4x4 (96kW)	08/00-01/06	2AZ-FE, 2AZ-FXE	**FC-01618**		
2.4 16V (115kW), 2.4 4x4 (96kW)	08/00-01/06	2AZ-FE, 2AZ-FXE	**FC-01619**		
3.0 VVTi (162kW)	08/00-12/05	1MZ-FE	**FC-01618**		
3.0 VVTi (162kW)	08/00-12/05	1MZ-FE	**FC-01619**		
3.5 (206kW), 3.5 4x4 (206kW)	02/00-01/06	2GR-FE	**FC-01618**		
3.5 (206kW), 3.5 4x4 (206kW)	02/00-01/06	2GR-FE	**FC-01619**		
2.0 D-4D (85kW)	03/01-01/06	1CD-FTV	**FF-01419**		
2.0 D-4D (85kW)	03/01-01/06	1CD-FTV	**FO-00242**		with one anti-return valve
2.4 16V (115kW), 2.4 4x4 (96kW)	08/00-01/06	2AZ-FE, 2AZ-FXE	**FO-00244**		with one anti-return valve
PRIUS Saloon (NHW11_)					
Alle Modelle	05/00-01/04	1NZ-FXE	**FA-00901**		
Alle Modelle	05/00-01/04	1NZ-FXE	**FC-01735**		
Alle Modelle	05/00-01/04	1NZ-FXE	**FO-00195**		with one anti-return valve
PRIUS Hatchback (NHW20_)					
Alle Modelle	08/03-03/09	1NZ-FXE	**FA-00901**		
Alle Modelle	08/03-03/09	1NZ-FXE	**FC-01618**		
Alle Modelle	08/03-03/09	1NZ-FXE	**FC-01619**		
Alle Modelle	08/03-03/09	1NZ-FXE	**FO-00195**		with one anti-return valve

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ENGINE

OPTIMAL

PRIUS (ZVW3_)					
Alle Modelle	04/09-	2ZR-FXE	**FA-00902**		
Alle Modelle	04/09-	2ZR-FXE	**FC-01618**		
Alle Modelle	04/09-	2ZR-FXE	**FC-01619**		
Alle Modelle	04/09-	2ZR-FXE	**FO-00096**		
RAV 4 (SXA1_)					
2.0 16V 4WD (94kW), 2.0 16V 4WD (95kW)	06/94-06/00	3S-FE	**FA-00828**		
2.0 16V 4WD (94kW), 2.0 16V 4WD (95kW)	06/94-06/00	3S-FE	**FF-01394**		
2.0 16V 4WD (94kW), 2.0 16V 4WD (95kW)	06/94-06/00	3S-FE	**FO-00195**		with one anti-return valve
RAV 4 (SXA1_)					
Alle Modelle	12/97-06/00	3S-FE	**FA-00828**		
Alle Modelle	12/97-06/00	3S-FE	**FF-01394**		
Alle Modelle	12/97-06/00	3S-FE	**FO-00195**		with one anti-return valve
RAV 4 Mk II (CLA2_, XA2_, ZCA2_, ACA2_)					
1.8 VVTi (92kW)	08/00-11/05	1ZZ-FE	**FA-00819**		
2.0 D-4D 4WD (85kW)	09/01-11/05	1CD-FTV	**FA-00829**		
2.0 VVTi 4WD (110kW)	06/00-11/05	1AZ-FE	**FA-00811**		
2.0 VVTi 4WD (110kW)	06/00-11/05	1AZ-FE	**FA-00815**		→ 02/2006
1.8 VVTi (92kW)	08/00-11/05	1ZZ-FE	**FC-01735**		01/2003 →
2.0 D-4D 4WD (85kW)	09/01-11/05	1CD-FTV	**FC-01735**		01/2003 →
2.0 VVTi 4WD (110kW)	06/00-11/05	1AZ-FE	**FC-01735**		01/2003 →
2.4 VVTi 4WD (112kW)	08/03-11/05	2AZ-FE	**FC-01735**		
2.0 D-4D 4WD (85kW)	09/01-11/05	1CD-FTV	**FF-01419**		
2.0 VVTi 4WD (110kW)	06/00-11/05	1AZ-FE	**FF-01394**		
1.8 VVTi (92kW)	08/00-11/05	1ZZ-FE	**FO-00195**		with one anti-return valve
2.0 D-4D 4WD (85kW)	09/01-11/05	1CD-FTV	**FO-00242**		with one anti-return valve
2.0 VVTi 4WD (110kW)	06/00-11/05	1AZ-FE	**FO-00244**		with one anti-return valve
RAV 4 III (ACA3_, ACE_, ALA3_, GSA3_, ZSA3_)					
2.0 (116kW), 2.0 4WD (116kW)	12/08-	3ZR-FAE	**FA-00811**		
2.0 VVT-i 4WD (112kW)	03/06-	1AZ-FE	**FA-00811**		
2.2 D-4D (110kW), 2.2 D-4D 4WD (100kW), 2.2 D-4D 4WD (110kW), 2.2 D-CAT 4WD (130kW)	03/06-	2AD-FHV, 2AD-FHV, 2AD-FTV, 2AD-FTV	**FA-00817**		
2.4 VVTi (125kW)	11/05-	2AZ-FE	**FA-00811**		
2.0 (116kW), 2.0 4WD (116kW)	12/08-	3ZR-FAE	**FC-01750**		
2.0 VVT-i 4WD (112kW)	03/06-	1AZ-FE	**FC-01750**		
2.2 D-4D (110kW), 2.2 D-4D 4WD (100kW), 2.2 D-4D 4WD (110kW), 2.2 D-CAT 4WD (130kW)	03/06-	2AD-FHV, 2AD-FHV, 2AD-FTV, 2AD-FTV	**FC-01750**		
2.4 VVTi (125kW)	11/05-	2AZ-FE	**FC-01750**		
3.5 VVTi 4WD (201kW)	11/05-	2GR-FE	**FC-01750**		
2.0 VVT-i 4WD (112kW)	03/06-	1AZ-FE	**FF-01372**		
2.2 D-4D (110kW), 2.2 D-4D 4WD (100kW), 2.2 D-4D 4WD (110kW), 2.2 D-CAT 4WD (130kW)	03/06-	2AD-FHV, 2AD-FHV, 2AD-FTV, 2AD-FTV	**FF-01419**		
2.0 (116kW), 2.0 4WD (116kW)	12/08-	3ZR-FAE	**FO-00096**		
2.0 VVT-i 4WD (112kW)	03/06-	1AZ-FE	**FO-00244**		05/2006 →; → 09/2006; with one anti-return valve
2.2 D-4D (110kW), 2.2 D-4D 4WD (100kW), 2.2 D-4D 4WD (110kW), 2.2 D-CAT 4WD (130kW)	03/06-	2AD-FHV, 2AD-FHV, 2AD-FTV, 2AD-FTV	**FO-00094**		
3.5 VVTi 4WD (201kW)	11/05-	2GR-FE	**FO-00095**		
STARLET (KP6_)					
1.0 (33kW)	02/78-09/84	2K	**FA-01094**		
1.2 S (39kW)	10/78-08/82	3K-H	**FA-01096**		
1.3 S (48kW)	08/82-09/84	4K	**FA-01094**		
1.0 (33kW)	02/78-09/84	2K	**FO-00215**		with one anti-return valve
1.2 S (39kW)	10/78-08/82	3K-H	**FO-00215**		with one anti-return valve
1.3 S (48kW)	08/82-09/84	4K	**FO-00215**		with one anti-return valve
STARLET Estate (KP6_)					
1.0 (33kW)	02/78-09/84	2K	**FA-01094**		
1.2 (41kW)	02/78-09/82	3K-H	**FA-01096**		

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STARLET Estate (KP6_)					
1.0 (33kW)	02/78-09/84	2K	**FO-00215**		with one anti-return valve
1.2 (41kW)	02/78-09/82	3K-H	**FO-00215**		with one anti-return valve
STARLET (_P7_)					
1.0 (40kW)	10/84-12/89	1E-L	**FA-00344**		
1.3 (55kW)	10/84-12/89	2E-LC	**FA-00344**		
1.5 D (40kW)	12/86-12/89	1N	**FA-00747**		
1.0 (40kW)	10/84-12/89	1E-L	**FO-00157**		with one anti-return valve
1.3 (55kW)	10/84-12/89	2E-LC	**FO-00195**		with one anti-return valve
1.5 D (40kW)	12/86-12/89	1N	**FO-00240**		with one anti-return valve
STARLET (_P8_)					
1.0 (40kW)	12/89-12/92	1E	**FA-00344**		
1.3 12V (55kW)	12/89-03/96	2E, 2E-E, 2E-E	**FA-00809**		
1.5 D (40kW)	12/89-03/96	1N	**FA-00747**		
1.3 12V (55kW)	12/89-03/96	2E, 2E-E, 2E-E	**FF-01387**		
1.5 D (40kW)	12/89-03/96	1N	**FF-01301**		
1.0 (40kW)	12/89-12/92	1E	**FO-00195**		with one anti-return valve
1.3 12V (55kW)	12/89-03/96	2E, 2E-E, 2E-E	**FO-00195**		with one anti-return valve
1.5 D (40kW)	12/89-03/96	1N	**FO-00239**		with one anti-return valve
STARLET (EP91)					
Alle Modelle	04/96-03/99	4E-FE	**FA-00900**		
Alle Modelle	04/96-03/99	4E-FE	**FF-01376**		
Alle Modelle	04/96-03/99	4E-FE	**FF-01377**		
Alle Modelle	04/96-03/99	4E-FE	**FO-00195**		with one anti-return valve
SUPRA (JZA70_, GA70_, MA70)					
3.0 24V (150kW), 3.0 Turbo (173kW), 3.0 Turbo (175kW)	01/86-05/93	7M-GE, 7M-GTE	**FA-00349**		
3.0 24V (150kW), 3.0 Turbo (173kW), 3.0 Turbo (175kW)	01/86-05/93	7M-GE, 7M-GTE	**FF-01420**		
3.0 24V (150kW), 3.0 Turbo (173kW), 3.0 Turbo (175kW)	01/86-05/93	7M-GE, 7M-GTE	**FO-00239**		with one anti-return valve
SUPRA (JZA80)					
3.0 i Bi-Turbo (243kW)	05/93-08/02	2JZ-GTE	**FA-00821**		
3.0 i Bi-Turbo (243kW)	05/93-08/02	2JZ-GTE	**FF-01394**		
3.0 i Bi-Turbo (243kW)	05/93-08/02	2JZ-GTE	**FO-00239**		with one anti-return valve
TERCEL (_L1_, _L2_)					
1.3 (48kW)	03/79-01/88	2A	**FA-01095**		
1.45 (52kW)	08/83-05/85	3A-C	**FA-00344**		
1.3 (48kW)	03/79-01/88	2A	**FF-01489**		
1.3 (48kW)	03/79-01/88	2A	**FO-00215**		→ 06/1987; with one anti-return valve
1.3 (48kW)	03/79-01/88	2A	**FO-00195**		07/1987 →; with one anti-return valve
1.45 (52kW)	08/83-05/85	3A-C	**FO-00157**		with one anti-return valve
TERCEL (AL2_)					
Alle Modelle	10/82-01/88	3A, 3A-C	**FA-01095**		for OE: 1780115010
Alle Modelle	10/82-01/88	3A, 3A-C	**FA-00342**		for OE: 1780163010
Alle Modelle	10/82-01/88	3A, 3A-C	**FF-01489**		
Alle Modelle	10/82-01/88	3A, 3A-C	**FO-00215**		→ 05/1987; with one anti-return valve
Alle Modelle	10/82-01/88	3A, 3A-C	**FO-00195**		06/1987 →; with one anti-return valve
URBAN CRUISER (NSP1_, NLP1_, ZSP1_, NCP11_)					
1.33 (74kW)	04/09-	1NR-FE	**FA-00810**		
1.4 D-4D (66kW), 1.4 D-4D 4WD (66kW)	04/09-	1ND-TV	**FA-00932**		
1.33 (73kW), 1.33 (74kW)	04/09-	1NR-FE	**FC-01750**		
1.4 D-4D (66kW), 1.4 D-4D 4WD (66kW)	04/09-	1ND-TV	**FC-01750**		
1.4 D-4D (66kW), 1.4 D-4D 4WD (66kW)	04/09-	1ND-TV	**FF-01419**		
1.33 (73kW), 1.33 (74kW)	04/09-	1NR-FE	**FO-00097**		
1.4 D-4D (66kW), 1.4 D-4D 4WD (66kW)	04/09-	1ND-TV	**FO-00099**		
VERSO (_AUR2_, _ZGR2_)					
1.6 (97kW)	04/09-	1ZR-FAE	**FA-00878**		

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OPTIMAL

VERSO (_AUR2_, _ZGR2_)					
1.8 (108kW)	04/09-	2ZR-FAE	**FA-00878**		
2.0 D-4D (93kW)	04/09-	1AD-FTV	**FA-00827**		
2.2 D-4D (110kW), 2.2 D-CAT (130kW)	04/09-	2AD-FHV	**FA-00827**		
1.6 (97kW)	04/09-	1ZR-FAE	**FC-01750**		
1.8 (108kW)	04/09-	2ZR-FAE	**FC-01750**		
2.0 D-4D (93kW)	04/09-	1AD-FTV	**FC-01750**		
2.2 D-4D (110kW), 2.2 D-CAT (130kW)	04/09-	2AD-FHV	**FC-01750**		
2.0 D-4D (93kW)	04/09-	1AD-FTV	**FF-01419**		
2.2 D-4D (110kW), 2.2 D-CAT (130kW)	04/09-	2AD-FHV	**FF-01419**		
1.6 (97kW)	04/09-	1ZR-FAE	**FO-00096**		
1.8 (108kW)	04/09-	2ZR-FAE	**FO-00096**		
2.0 D-4D (93kW)	04/09-	1AD-FTV	**FO-00094**		
2.2 D-4D (110kW), 2.2 D-CAT (130kW)	04/09-	2AD-FHV	**FO-00094**		
VERSO S (NLP12_, NCP12_, NSP12_)					
1.33 (73kW)	11/10-	1NR-FE	**FA-00812**		
1.4 D4-D (66kW)	11/10-	1ND-TV	**FA-00932**		
1.33 (73kW)	11/10-	1NR-FE	**FC-01750**		
1.4 D4-D (66kW)	11/10-	1ND-TV	**FC-01750**		
1.4 D4-D (66kW)	11/10-	1ND-TV	**FF-01419**		
YARIS/VITZ (SCP1_, NLP1_, NCP1_)					
1.0 16V (48kW), 1.0 16V (50kW)	04/99-09/05	1SZ-FE	**FA-00810**		
1.3 (64kW)	04/02-09/05	2SZ-FE	**FA-00810**		
1.3 16V (63kW)	11/99-09/05	2NZ-FE, 2SZ-FE	**FA-00812**		
1.4 D-4D (55kW)	12/01-09/05	1ND-TV	**FA-00814**		
1.5 TS (77kW), 1.5 VVT-i TS (78kW)	04/01-09/05	1NZ-FE	**FA-00812**		
1.0 16V (48kW), 1.0 16V (50kW)	04/99-09/05	1SZ-FE	**FC-01618**		Made in France
1.0 16V (48kW), 1.0 16V (50kW)	04/99-09/05	1SZ-FE	**FC-01619**		Made in France
1.0 16V (48kW), 1.0 16V (50kW)	04/99-09/05	1SZ-FE	**FC-01735**		Made in Japan
1.3 (64kW)	04/02-09/05	2SZ-FE	**FC-01618**		Made in France
1.3 (64kW)	04/02-09/05	2SZ-FE	**FC-01619**		Made in France
1.3 (64kW)	04/02-09/05	2SZ-FE	**FC-01735**		Made in Japan
1.3 16V (63kW)	11/99-09/05	2NZ-FE, 2SZ-FE	**FC-01618**		Made in France
1.3 16V (63kW)	11/99-09/05	2NZ-FE, 2SZ-FE	**FC-01619**		Made in France
1.3 16V (63kW)	11/99-09/05	2NZ-FE, 2SZ-FE	**FC-01735**		Made in Japan
1.4 D-4D (55kW)	12/01-09/05	1ND-TV	**FC-01618**		Made in Japan
1.4 D-4D (55kW)	12/01-09/05	1ND-TV	**FC-01619**		Made in Japan
1.4 D-4D (55kW)	12/01-09/05	1ND-TV	**FC-01735**		Made in Japan
1.5 TS (77kW), 1.5 VVT-i TS (110kW), 1.5 VVT-i TS (78kW)	04/01-09/05	1NZ-FE	**FC-01618**		Made in France
1.5 TS (77kW), 1.5 VVT-i TS (110kW), 1.5 VVT-i TS (78kW)	04/01-09/05	1NZ-FE	**FC-01619**		Made in France
1.5 TS (77kW), 1.5 VVT-i TS (110kW), 1.5 VVT-i TS (78kW)	04/01-09/05	1NZ-FE	**FC-01735**		Made in Japan
1.3 16V (63kW)	11/99-09/05	2NZ-FE, 2SZ-FE	**FF-01377**		→ 12/2002
1.4 D-4D (55kW)	12/01-09/05	1ND-TV	**FF-01419**		
1.0 16V (48kW), 1.0 16V (50kW)	04/99-09/05	1SZ-FE	**FO-00195**		with one anti-return valve
1.3 (64kW)	04/02-09/05	2SZ-FE	**FO-00195**		with one anti-return valve
1.3 16V (63kW)	11/99-09/05	2NZ-FE, 2SZ-FE	**FO-00195**		with one anti-return valve
1.4 D-4D (55kW)	12/01-09/05	1ND-TV	**FO-00239**		with one anti-return valve
1.5 TS (77kW), 1.5 VVT-i TS (78kW)	04/01-09/05	1NZ-FE	**FO-00195**		with one anti-return valve
YARIS/VITZ (SCP9_, NSP9_, KSP9_, NCP9_, ZSP9_)					
1.0 VVT-i (51kW)	08/05-	1KR-FE	**FA-00810**		
1.3 VVT-i (64kW)	08/05-	2NZ-FE, 2SZ-FE	**FA-00810**		
1.33 VVT-i (73kW), 1.33 VVT-i (74kW)	03/09-	1NR-FE	**FA-00812**		
1.4 D-4D (66kW)	08/05-	1ND-TV	**FA-00818**		→ 12/2008
1.4 D-4D (66kW)	08/05-	1ND-TV	**FA-00932**		01/2009 →
1.8 VVTi (98kW)	01/07-	2ZR-FE	**FA-00878**		

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YARIS/VITZ (SCP9_, NSP9_, KSP9_, NCP9_, ZSP9_)					
1.0 VVT-i (51kW)	08/05-	1KR-FE	**FC-01750**		
1.3 VVT-i (64kW)	08/05-	2NZ-FE, 2SZ-FE	**FC-01750**		
1.33 VVT-i (73kW), 1.33 VVT-i (74kW)	03/09-	1NR-FE	**FC-01750**		
1.4 D-4D (66kW)	08/05-	1ND-TV	**FC-01750**		
1.5 (80kW)	11/05-	1NZ-FE	**FC-01750**		
1.8 VVTi (98kW)	01/07-	2ZR-FE	**FC-01750**		
1.4 D-4D (66kW)	08/05-	1ND-TV	**FF-01419**		
1.0 VVT-i (51kW)	08/05-	1KR-FE	**FO-00195**		with one anti-return valve
1.3 VVT-i (64kW)	08/05-	2NZ-FE, 2SZ-FE	**FO-00195**		with one anti-return valve
1.33 VVT-i (73kW), 1.33 VVT-i (74kW)	03/09-	1NR-FE	**FO-00097**		
1.4 D-4D (66kW)	08/05-	1ND-TV	**FO-00239**		→ 10/2008; with one anti-return valve
1.4 D-4D (66kW)	08/05-	1ND-TV	**FO-00099**		11/2008 →
1.8 VVTi (98kW)	01/07-	2ZR-FE	**FO-00096**		
YARIS/VITZ (NHP13_, NSP13_, NCP13_, KSP13_, NLP13_)					
1.0 (51kW)	09/11-	1KR-FE	**FA-00810**		
1.3 (70kW), 1.3 (73kW), 1.3 4WD (70kW)	12/10-	1NR-FE, 1NR-FE, 1NR-FKE	**FA-00812**		
1.4 D-4D (66kW)	09/11-	1ND-TV	**FA-00932**		
1.0 (51kW)	09/11-	1KR-FE	**FC-01750**		
1.3 (70kW), 1.3 (73kW), 1.3 4WD (70kW)	12/10-	1NR-FE, 1NR-FE, 1NR-FKE	**FC-01750**		
1.3 VVT-i (63kW)	12/10-	2NZ-FE	**FC-01750**		
1.4 D-4D (66kW)	09/11-	1ND-TV	**FC-01750**		
1.0 (51kW)	09/11-	1KR-FE	**FO-00195**		with one anti-return valve
1.3 (70kW), 1.3 (73kW), 1.3 4WD (70kW)	12/10-	1NR-FE, 1NR-FE, 1NR-FKE	**FO-00097**		
1.4 D-4D (66kW)	09/11-	1ND-TV	**FO-00099**		
YARIS VERSO (_NLP2_, _NCP2_)					
1.3 (62kW), 1.3 (63kW)	08/99-09/05	2NZ-FE	**FA-00812**		
1.4 D-4D (55kW)	12/01-09/05	1ND-TV	**FA-00814**		
1.5 (77kW), 1.5 (78kW)	03/00-09/05	1NZ-FE	**FA-00812**		
1.3 (62kW)	11/02-09/05	2NZ-FE	**FC-01735**		Made in France
1.3 (62kW)	11/02-09/05	2NZ-FE	**FC-01618**		JP
1.3 (62kW)	11/02-09/05	2NZ-FE	**FC-01619**		JP
1.3 (63kW)	08/99-10/02	2NZ-FE	**FC-01735**		Made in Japan
1.3 (63kW)	08/99-10/02	2NZ-FE	**FC-01618**		FR
1.3 (63kW)	08/99-10/02	2NZ-FE	**FC-01619**		FR
1.4 D-4D (55kW)	12/01-09/05	1ND-TV	**FC-01735**		Made in Japan
1.4 D-4D (55kW)	12/01-09/05	1ND-TV	**FC-01618**		FR
1.4 D-4D (55kW)	12/01-09/05	1ND-TV	**FC-01619**		FR
1.5 (77kW), 1.5 (78kW)	03/00-09/05	1NZ-FE	**FC-01735**		Made in Japan
1.5 (77kW), 1.5 (78kW)	03/00-09/05	1NZ-FE	**FC-01618**		FR
1.5 (77kW), 1.5 (78kW)	03/00-09/05	1NZ-FE	**FC-01619**		FR
1.4 D-4D (55kW)	12/01-09/05	1ND-TV	**FF-01419**		
1.3 (62kW), 1.3 (63kW)	08/99-09/05	2NZ-FE	**FO-00195**		with one anti-return valve
1.4 D-4D (55kW)	12/01-09/05	1ND-TV	**FO-00239**		with one anti-return valve
1.5 (77kW), 1.5 (78kW)	03/00-09/05	1NZ-FE	**FO-00195**		with one anti-return valve

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DOLOMITE					
1300 (43kW)	01/77-12/81		**FA-01139**		
1300 (43kW)	01/77-12/81		**FO-00208**		with one anti-return valve
1500 HL (53kW)	01/77-12/81		**FO-00208**		with one anti-return valve

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OPTIMAL

AGILA Mk I (A)					
1.0 12V (43kW)	09/00-08/05	Z10XE	**FA-00980**		
1.0 12V (44kW)	02/00-11/06	Z10XEP	**FA-00980**		
1.2 16V (55kW)	09/00-03/08	Z12XE	**FA-00980**		
1.2 16V Twinport (59kW)	07/04-11/06	Z12XEP	**FA-00980**		
1.0 12V (43kW)	09/00-08/05	Z10XE	**FC-01625**		
1.2 16V (55kW)	09/00-03/08	Z12XE	**FC-01625**		
1.0 12V (43kW)	09/00-08/05	Z10XE	**FF-01372**		
1.0 12V (43kW)	09/00-08/05	Z10XE	**FO-00018**		
1.2 16V (55kW)	09/00-03/08	Z12XE	**FO-00018**		
1.2 16V Twinport (59kW)	07/04-11/06	Z12XEP	**FO-00018**		Engine → 19MA9234
1.2 16V Twinport (59kW)	07/04-11/06	Z12XEP	**FO-00024**		Engine 19MA9235→
AGILA Mk II (B)					
1.0 12V (48kW), 1.0 LPG (48kW)	01/08-11/14	K10B	**FA-00917**		
1.2 (58kW), 1.2 i 16V (63kW), 1.2 i 16V (69kW), 1.2 LPG (63kW)	01/08-11/14	K12B	**FA-00917**		
1.3 CDTI (55kW)	01/08-11/14	D13A, Z13DTJ	**FA-00986**		
1.0 12V (48kW), 1.0 LPG (48kW)	01/08-11/14	K10B	**FC-01829**		
1.2 (58kW), 1.2 i 16V (63kW), 1.2 i 16V (69kW), 1.2 LPG (63kW)	01/08-11/14	K12B	**FC-01829**		
1.3 CDTI (55kW)	01/08-11/14	D13A, Z13DTJ	**FC-01829**		
1.3 CDTI (55kW)	01/08-11/14	D13A, Z13DTJ	**FF-01204**		
1.0 12V (48kW), 1.0 LPG (48kW)	01/08-11/14	K10B	**FO-00185**		with one anti-return valve
1.2 (58kW), 1.2 i 16V (63kW), 1.2 LPG (63kW)	01/08-11/14	K12B	**FO-00185**		with one anti-return valve
1.3 CDTI (55kW)	01/08-11/14	D13A, Z13DTJ	**FO-00061**		
1.3 CDTI (55kW)	01/08-11/14	D13A, Z13DTJ	**FO-00086**		
1.3 CDTI (55kW)	01/08-11/14	D13A, Z13DTJ	**FT20509O**		
ANTARA (J26, H26)					
2.0 CDTI (110kW), 2.0 CDTi (93kW)	08/06-04/15	Z20DM, Z20DMH	**FA-00702**		
2.4 (103kW)	08/06-04/15	Z24XED	**FA-00702**		
3.2 V6 (167kW)	11/06-04/15	10HM, Z32SED	**FA-00702**		
2.0 CDTI (110kW), 2.0 CDTi (93kW)	08/06-04/15	Z20DM, Z20DMH	**FC-01806**		
2.2 CDTi (120kW), 2.2 CDTi (135kW), 2.2 CDTi FWD (120kW)	12/10-	A22DM, A22DMH	**FC-01806**		
2.4 (103kW)	08/06-04/15	Z24XED	**FC-01806**		
2.4 (123kW), 2.4 (126kW)	11/10-04/15	A24XE	**FC-01806**		
3.0 (188kW)	11/10-04/15	A30XH	**FC-01806**		
3.2 V6 (167kW)	11/06-04/15	10HM, Z32SED	**FC-01806**		
2.0 CDTI (110kW), 2.0 CDTi (93kW)	08/06-04/15	Z20DM, Z20DMH	**FF-01204**		
2.0 CDTI (110kW), 2.0 CDTi (93kW)	08/06-04/15	Z20DM, Z20DMH	**FO-00025**		
2.4 (103kW)	08/06-04/15	Z24XED	**FO-00192**		
ARENA Combi					
1.9 D (44kW)	03/98-08/01	F8Q600, F8Q606	**FA-01076**		
2.5 D (55kW)	03/98-08/01	S8U758, S8U780, S8U782	**FA-01076**		
1.9 D (44kW)	03/98-08/01	F8Q600, F8Q606	**FF-01207**		
2.5 D (55kW)	03/98-08/01	S8U758, S8U780, S8U782	**FF-01207**		
1.9 D (44kW)	03/98-08/01	F8Q600, F8Q606	**FO-00271**		with one anti-return valve
2.5 D (55kW)	03/98-08/01	S8U758, S8U780, S8U782	**FO-00229**		with one anti-return valve
ARENA Van					
1.9 D (44kW)	03/98-08/01	F8Q600, F8Q606	**FA-01076**		
2.5 D (55kW)	03/98-08/01	S8U758, S8U780, S8U782	**FA-01076**		
1.9 D (44kW)	03/98-08/01	F8Q600, F8Q606	**FF-01207**		
2.5 D (55kW)	03/98-08/01	S8U758, S8U780, S8U782	**FF-01207**		
1.9 D (44kW)	03/98-08/01	F8Q600, F8Q606	**FO-00271**		with one anti-return valve
2.5 D (55kW)	03/98-08/01	S8U758, S8U780, S8U782	**FO-00229**		with one anti-return valve
ASTRA Hatchback					
1.2 S (44kW)	02/82-08/84	12S	**FA-01021**		
1.3 S (55kW)	09/79-08/84	13S	**FA-01020**		

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ENGINE

OPTIMAL

ASTRA Hatchback					
1.6 D (40kW)	03/82-08/86	16D	**FA-00442**		
1.6 S (66kW)	09/81-08/86	16S	**FA-01020**		→ 08/1984
1.8 GTE (85kW)	03/83-08/86	18E	**FA-00519**		
1.6 D (40kW)	03/82-08/86	16D	**FF-01279**		Engine → J2661241, J5148465
1.8 GTE (85kW)	03/83-08/86	18E	**FF-01229**		
1.2 S (44kW)	02/82-08/84	12S	**FO-00169**		
1.3 S (55kW)	09/79-08/84	13S	**FO-00169**		
1.6 D (40kW)	03/82-08/86	16D	**FO-00159**		
1.6 S (66kW)	09/81-08/86	16S	**FO-00192**		
1.8 GTE (85kW)	03/83-08/86	18E	**FO-00192**		
ASTRA Estate					
1.3 S (55kW)	09/79-08/84	13S	**FA-01020**		
1.6 D (40kW)	02/82-08/86	16D	**FA-00442**		
1.6 S (66kW)	09/81-08/86	16SH	**FA-01020**		→ 08/1984
1.6 D (40kW)	02/82-08/86	16D	**FF-01279**		Engine → J2661241, J5148465
1.3 S (55kW)	09/79-08/84	13S	**FO-00169**		
1.6 D (40kW)	02/82-08/86	16D	**FO-00159**		
1.6 S (66kW)	09/81-08/86	16SH	**FO-00192**		
ASTRA Mk II Belmont					
1.3 (55kW)	09/85-08/91	13S	**FA-01020**		
1.4 i (44kW)	01/90-12/91	C14NZ	**FA-01020**		
1.5 DT (53kW)	01/87-08/89	15DT	**FA-00451**		
1.6 (66kW), 1.6 S (60kW)	09/85-12/91	16SH, 16SV	**FA-01020**		
1.6 D (40kW)	09/85-08/91	16DA	**FA-00442**		
1.7 D (42kW)	01/89-12/91	17D	**FA-00532**		
1.8 (82kW), 1.8 i (85kW)	09/85-08/91	18E, 18SE, 18SE	**FA-00534**		
1.4 i (44kW)	01/90-12/91	C14NZ	**FF-01229**		
1.5 DT (53kW)	01/87-08/89	15DT	**FF-01281**		
1.6 D (40kW)	09/85-08/91	16DA	**FF-01279**		Engine → J2661241, J5148465
1.6 D (40kW)	09/85-08/91	16DA	**FF-01281**		Engine J2661242, J5148466→
1.7 D (42kW)	01/89-12/91	17D	**FF-01281**		
1.8 i (85kW)	09/85-08/91	18E, 18SE	**FF-01229**		
1.3 (55kW)	09/85-08/91	13S	**FO-00169**		Engine → 13S19389114
1.3 (55kW)	09/85-08/91	13S	**FO-00192**		Engine 19389115→
1.4 i (44kW)	01/90-12/91	C14NZ	**FO-00192**		
1.5 DT (53kW)	01/87-08/89	15DT	**FO-00177**		with one anti-return valve
1.6 (66kW), 1.6 S (60kW)	09/85-12/91	16SH, 16SV	**FO-00192**		
1.6 D (40kW)	09/85-08/91	16DA	**FO-00159**		
1.7 D (42kW)	01/89-12/91	17D	**FO-00159**		
1.8 (82kW), 1.8 i (85kW)	09/85-08/91	18E, 18SE, 18SE	**FO-00192**		
ASTRA Mk II Hatchback					
1.2 (44kW)	09/84-08/91	12S	**FA-01021**		
1.3 (55kW)	09/84-08/91	13S	**FA-01020**		
1.4 i (44kW), 1.4 S (55kW)	01/90-08/91	14NV, C14NZ	**FA-01020**		
1.6 (60kW), 1.6 S (66kW)	09/84-08/91	16SH, 16SV	**FA-01020**		
1.6 D (40kW)	09/84-12/89	16DA	**FA-00442**		
1.7 D (42kW)	01/89-08/91	17DR	**FA-00532**		
1.8 GTE (82kW)	09/84-08/91	18E, 18SE	**FA-00534**		
2.0 GTE (95kW), 2.0 GTE 16V (115kW)	09/86-08/91	20SEH, 20XE	**FA-00596**		
1.4 i (44kW), 1.4 S (55kW)	01/90-08/91	14NV, C14NZ	**FF-01229**		
1.6 D (40kW)	09/84-12/89	16DA	**FF-01279**		Engine → J2661241, J5148465
1.6 D (40kW)	09/84-12/89	16DA	**FF-01281**		Engine J2661242, J5148466→
1.7 D (42kW)	01/89-08/91	17DR	**FF-01281**		
1.8 GTE (82kW)	09/84-08/91	18E, 18SE	**FF-01229**		
2.0 GTE (95kW), 2.0 GTE 16V (115kW)	09/86-08/91	20SEH, 20XE	**FF-01229**		
1.2 (44kW)	09/84-08/91	12S	**FO-00169**		→ 09/1985
1.2 (44kW)	09/84-08/91	12S	**FO-00192**		10/1985 →

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ENGINE

OPTIMAL

ASTRA Mk II Hatchback					
1.3 (55kW)	09/84-08/91	13S	**FO-00169**		Engine → 13S19389114
1.3 (55kW)	09/84-08/91	13S	**FO-00192**		Engine 19389115→
1.4 i (44kW), 1.4 S (55kW)	01/90-08/91	14NV, C14NZ	**FO-00192**		
1.6 (60kW), 1.6 S (66kW)	09/84-08/91	16SH, 16SV	**FO-00192**		
1.6 D (40kW)	09/84-12/89	16DA	**FO-00159**		
1.7 D (42kW)	01/89-08/91	17DR	**FO-00159**		
1.8 GTE (82kW)	09/84-08/91	18E, 18SE	**FO-00192**		
2.0 GTE (95kW), 2.0 GTE 16V (115kW)	09/86-08/91	20SEH, 20XE	**FO-00192**		
ASTRA Mk II Convertible					
1.6 i (55kW), 1.6 i (60kW), 1.6 i CAT (55kW)	01/87-08/93	16SV, C16LZ, C16NZ, E16NZ	**FA-01020**		
2.0 i (85kW), 2.0 i CAT (85kW)	01/87-08/93	20NE, C20NE	**FA-00534**		
1.6 i (55kW), 1.6 i CAT (55kW)	10/87-08/93	C16LZ, C16NZ, E16NZ	**FF-01229**		
2.0 i (85kW), 2.0 i CAT (85kW)	01/87-08/93	20NE, C20NE	**FF-01229**		
1.6 i (55kW), 1.6 i (60kW), 1.6 i CAT (55kW)	01/87-08/93	16SV, C16LZ, C16NZ, E16NZ	**FO-00192**		
2.0 i (85kW), 2.0 i CAT (85kW)	01/87-08/93	20NE, C20NE	**FO-00192**		
ASTRA Mk II Estate					
1.2 (44kW)	09/84-12/88	12S	**FA-01021**		
1.3 (55kW)	09/84-08/91	13S	**FA-01020**		
1.4 S (55kW)	01/89-08/91	14NV	**FA-01020**		
1.6 (60kW), 1.6 S (66kW)	09/84-08/91	16S, 16SH, 16SV	**FA-01020**		
1.6 D (40kW)	09/84-12/89	16DA	**FA-00442**		
1.7 D (42kW)	02/89-08/91	17D	**FA-00532**		
1.8 i (83kW)	01/90-08/91	18E	**FA-00534**		
1.4 S (55kW)	01/89-08/91	14NV	**FF-01229**		
1.6 D (40kW)	09/84-12/89	16DA	**FF-01279**		Engine → J2661241, J5148465
1.6 D (40kW)	09/84-12/89	16DA	**FF-01281**		Engine J2661242, J5148466→
1.7 D (42kW)	02/89-08/91	17D	**FF-01281**		
1.8 i (83kW)	01/90-08/91	18E	**FF-01229**		
1.2 (44kW)	09/84-12/88	12S	**FO-00169**		→ 09/1985
1.2 (44kW)	09/84-12/88	12S	**FO-00192**		10/1985 →
1.3 (55kW)	09/84-08/91	13S	**FO-00169**		Engine → 13S19389114
1.3 (55kW)	09/84-08/91	13S	**FO-00192**		Engine 19389115→
1.4 S (55kW)	01/89-08/91	14NV	**FO-00192**		
1.6 (60kW), 1.6 S (66kW)	09/84-08/91	16S, 16SH, 16SV	**FO-00192**		
1.6 D (40kW)	09/84-12/89	16DA	**FO-00159**		
1.7 D (42kW)	02/89-08/91	17D	**FO-00159**		
1.8 i (83kW)	01/90-08/91	18E	**FO-00192**		
ASTRA Mk III (F)					
1.4 i (44kW), 1.4 i (60kW), 1.4 i 16V (66kW)	04/92-09/98	C14NZ, C14SE, X14XE	**FA-00521**		
1.6 i (52kW), 1.6 i (55kW), 1.6 i (74kW), 1.6 i 16V (74kW)	03/92-09/98	C16NZ, X16SZR, C16SE, X16SZ, X16XEL	**FA-00521**		
1.7 D (42kW), 1.7 D (44kW), 1.7 TD (50kW)	03/92-09/98	17D, 17DR, X17DTL	**FA-00521**		
1.7 TD (60kW)	12/91-09/98	17DT(TC4EE1)	**FA-00451**		→ 09/1995
1.7 TD (60kW)	12/91-09/98	17DT(TC4EE1)	**FA-00521**		10/1995 →
1.8 i (66kW), 1.8 i 16V (85kW)	03/92-09/98	C18NZ, C18XEL	**FA-00521**		
1.8 i 16V (92kW)	06/93-10/94	C18XE	**FA-00521**		
2.0 i (85kW), 2.0 i 16V (100kW)	03/92-09/98	C20NE, X20XEV	**FA-00521**		
1.4 i (44kW), 1.4 i (60kW), 1.4 i 16V (66kW)	04/92-09/98	C14NZ, C14SE, X14XE	**FC-01520**		
1.4 i (44kW), 1.4 i (60kW), 1.4 i 16V (66kW)	04/92-09/98	C14NZ, C14SE, X14XE	**FC-01521**		for dusty conditions
1.6 i (52kW), 1.6 i (55kW), 1.6 i (74kW), 1.6 i 16V (74kW)	03/92-09/98	C16NZ, X16SZR, C16SE, X16SZ, X16XEL	**FC-01520**		
1.6 i (52kW), 1.6 i (55kW), 1.6 i (74kW), 1.6 i 16V (74kW)	03/92-09/98	C16NZ, X16SZR, C16SE, X16SZ, X16XEL	**FC-01521**		for dusty conditions
1.7 D (42kW), 1.7 D (44kW), 1.7 TD (50kW)	03/92-09/98	17D, 17DR, X17DTL	**FC-01520**		
1.7 D (42kW), 1.7 D (44kW), 1.7 TD (50kW)	03/92-09/98	17D, 17DR, X17DTL	**FC-01521**		for dusty conditions
1.7 TD (60kW)	12/91-09/98	17DT(TC4EE1)	**FC-01520**		
1.7 TD (60kW)	12/91-09/98	17DT(TC4EE1)	**FC-01521**		for dusty conditions

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ENGINE

OPTIMAL

ASTRA Mk III (F)					
1.8 i (66kW), 1.8 i 16V (85kW)	03/92-09/98	C18NZ, C18XEL	**FC-01520**		
1.8 i (66kW), 1.8 i 16V (85kW)	03/92-09/98	C18NZ, C18XEL	**FC-01521**		for dusty conditions
1.8 i 16V (92kW)	06/93-10/94	C18XE	**FC-01520**		
1.8 i 16V (92kW)	06/93-10/94	C18XE	**FC-01521**		for dusty conditions
2.0 i (85kW), 2.0 i 16V (100kW)	03/92-09/98	C20NE, X20XEV	**FC-01520**		
2.0 i (85kW), 2.0 i 16V (100kW)	03/92-09/98	C20NE, X20XEV	**FC-01521**		for dusty conditions
1.4 i (44kW), 1.4 i (60kW), 1.4 i 16V (66kW)	04/92-09/98	C14NZ, C14SE, X14XE	**FF-01229**		
1.6 i (52kW), 1.6 i (55kW), 1.6 i (74kW), 1.6 i 16V (74kW)	03/92-09/98	C16NZ, X16SZR, C16SE, X16SZ, X16XEL	**FF-01229**		
1.7 D (42kW), 1.7 D (44kW)	03/92-09/98	17D, 17DR	**FF-01279**		
1.7 D (42kW), 1.7 D (44kW), 1.7 TD (50kW)	03/92-09/98	17D, 17DR, X17DTL	**FF-01281**		
1.7 TD (60kW)	12/91-09/98	17DT(TC4EE1)	**FF-01281**		
1.8 i (66kW), 1.8 i 16V (85kW)	03/92-09/98	C18NZ, C18XEL	**FF-01229**		
1.8 i 16V (92kW)	06/93-10/94	C18XE	**FF-01229**		
2.0 i (85kW), 2.0 i 16V (100kW)	03/92-09/98	C20NE, X20XEV	**FF-01229**		
1.4 i (44kW), 1.4 i (60kW), 1.4 i 16V (66kW)	04/92-09/98	C14NZ, C14SE, X14XE	**FO-00192**		
1.6 i (52kW), 1.6 i (55kW), 1.6 i (74kW), 1.6 i 16V (74kW)	03/92-09/98	C16NZ, X16SZR, C16SE, X16SZ, X16XEL	**FO-00192**		
1.7 D (42kW), 1.7 D (44kW)	03/92-09/98	17D, 17DR	**FO-00159**		
1.7 TD (50kW)	08/94-09/98	X17DTL	**FO-00251**		
1.7 TD (60kW)	12/91-09/98	17DT(TC4EE1)	**FO-00177**		with one anti-return valve
1.8 i (66kW), 1.8 i 16V (85kW)	03/92-09/98	C18NZ, C18XEL	**FO-00192**		
1.8 i 16V (92kW)	06/93-10/94	C18XE	**FO-00192**		
2.0 i (85kW), 2.0 i 16V (100kW)	03/92-09/98	C20NE, X20XEV	**FO-00192**		
ASTRA Mk III (F) Hatchback					
1.4 i (44kW), 1.4 i (60kW), 1.4 i 16V (66kW), 1.4 S (55kW)	09/91-02/98	14NV, C14NZ, C14SE, X14XE	**FA-00521**		
1.6 i (52kW), 1.6 i (55kW), 1.6 i (74kW), 1.6 i 16V (74kW)	09/91-02/98	C16NZ, E16NZ, C16SE, X16SZ, X16XEL	**FA-00521**		
1.7 D (42kW), 1.7 D (44kW)	09/91-02/98	17D, 17DR	**FA-00521**		
1.7 TD (50kW)	08/94-02/98	X17DTL	**FA-00521**		
1.7 TD (60kW)	12/91-02/98	17DT(TC4EE1)	**FA-00451**		→ 09/1995
1.7 TD (60kW)	12/91-02/98	17DT(TC4EE1)	**FA-00521**		10/1995 →
1.8 i (66kW), 1.8 i 16V (85kW), 1.8 i 16V (92kW)	09/91-02/98	C18NZ, C18XE, C18XEL	**FA-00521**		
2.0 i (85kW), 2.0 i 16V (100kW), 2.0 i 16V (110kW)	09/91-02/98	C20NE, C20XE, X20XEV	**FA-00521**		
1.4 i (44kW), 1.4 i (60kW), 1.4 i 16V (66kW), 1.4 S (55kW)	09/91-02/98	14NV, C14NZ, C14SE, X14XE	**FC-01520**		
1.4 i (44kW), 1.4 i (60kW), 1.4 i 16V (66kW), 1.4 S (55kW)	09/91-02/98	14NV, C14NZ, C14SE, X14XE	**FC-01521**		for dusty conditions
1.6 i (52kW), 1.6 i (55kW), 1.6 i (74kW), 1.6 i 16V (74kW)	09/91-02/98	C16NZ, E16NZ, C16SE, X16SZ, X16XEL	**FC-01520**		
1.6 i (52kW), 1.6 i (55kW), 1.6 i (74kW), 1.6 i 16V (74kW)	09/91-02/98	C16NZ, E16NZ, C16SE, X16SZ, X16XEL	**FC-01521**		for dusty conditions
1.7 D (42kW), 1.7 D (44kW)	09/91-02/98	17D, 17DR	**FC-01520**		
1.7 D (42kW), 1.7 D (44kW)	09/91-02/98	17D, 17DR	**FC-01521**		for dusty conditions
1.7 TD (50kW)	08/94-02/98	X17DTL	**FC-01520**		
1.7 TD (50kW)	08/94-02/98	X17DTL	**FC-01521**		for dusty conditions
1.7 TD (60kW)	12/91-02/98	17DT(TC4EE1)	**FC-01520**		
1.7 TD (60kW)	12/91-02/98	17DT(TC4EE1)	**FC-01521**		for dusty conditions
1.8 i (66kW), 1.8 i 16V (85kW), 1.8 i 16V (92kW)	09/91-02/98	C18NZ, C18XE, C18XEL	**FC-01520**		
1.8 i (66kW), 1.8 i 16V (85kW), 1.8 i 16V (92kW)	09/91-02/98	C18NZ, C18XE, C18XEL	**FC-01521**		for dusty conditions
2.0 i (85kW), 2.0 i 16V (100kW), 2.0 i 16V (110kW)	09/91-02/98	C20NE, C20XE, X20XEV	**FC-01520**		
2.0 i (85kW), 2.0 i 16V (100kW), 2.0 i 16V (110kW)	09/91-02/98	C20NE, C20XE, X20XEV	**FC-01521**		for dusty conditions
1.4 i (44kW), 1.4 i (60kW), 1.4 i 16V (66kW), 1.4 S (55kW)	09/91-02/98	14NV, C14NZ, C14SE, X14XE	**FF-01229**		
1.6 i (52kW), 1.6 i (55kW), 1.6 i (74kW), 1.6 i 16V (74kW)	09/91-02/98	C16NZ, E16NZ, C16SE, X16SZ, X16XEL	**FF-01229**		
1.7 D (42kW), 1.7 D (44kW)	09/91-02/98	17D, 17DR	**FF-01279**		
1.7 D (42kW), 1.7 D (44kW)	09/91-02/98	17D, 17DR	**FF-01281**		

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ENGINE

OPTIMAL

ASTRA Mk III (F) Hatchback					
1.7 TD (50kW)	08/94-02/98	X17DTL	**FF-01281**		
1.7 TD (60kW)	12/91-02/98	17DT(TC4EE1)	**FF-01281**		
1.8 i (66kW), 1.8 i 16V (85kW), 1.8 i 16V (92kW)	09/91-02/98	C18NZ, C18XE, C18XEL	**FF-01229**		
2.0 i (85kW), 2.0 i 16V (100kW), 2.0 i 16V (110kW)	09/91-02/98	C20NE, C20XE, X20XEV	**FF-01229**		
1.4 i (44kW), 1.4 i (60kW), 1.4 i 16V (66kW), 1.4 S (55kW)	09/91-02/98	14NV, C14NZ, C14SE, X14XE	**FO-00192**		
1.6 i (52kW), 1.6 i (55kW), 1.6 i (74kW), 1.6 i 16V (74kW)	09/91-02/98	C16NZ, E16NZ, C16SE, X16SZ, X16XEL	**FO-00192**		
1.7 D (42kW), 1.7 D (44kW)	09/91-02/98	17D, 17DR	**FO-00159**		
1.7 TD (50kW)	08/94-02/98	X17DTL	**FO-00251**		
1.7 TD (60kW)	12/91-02/98	17DT(TC4EE1)	**FO-00177**		with one anti-return valve
1.8 i (66kW), 1.8 i 16V (85kW), 1.8 i 16V (92kW)	09/91-02/98	C18NZ, C18XE, C18XEL	**FO-00192**		
2.0 i (85kW), 2.0 i 16V (100kW), 2.0 i 16V (110kW)	09/91-02/98	C20NE, C20XE, X20XEV	**FO-00192**		
ASTRA Mk III (F) Convertible					
1.4 i (60kW), 1.4 i 16V (66kW)	05/93-03/01	C14SE, X14XE	**FA-00521**		
1.6 i (52kW), 1.6 i (55kW)	03/93-03/01	X16SZ, X16SZR	**FA-00521**		
1.8 16V (85kW)	11/94-03/01	C18XEL, X18XE	**FA-00521**		
2.0 i (85kW)	03/93-10/94	C20NE	**FA-00521**		
1.4 i (60kW), 1.4 i 16V (66kW)	05/93-03/01	C14SE, X14XE	**FC-01520**		
1.4 i (60kW), 1.4 i 16V (66kW)	05/93-03/01	C14SE, X14XE	**FC-01521**		for dusty conditions
1.6 i (52kW), 1.6 i (55kW)	03/93-03/01	X16SZ, X16SZR	**FC-01520**		
1.6 i (52kW), 1.6 i (55kW)	03/93-03/01	X16SZ, X16SZR	**FC-01521**		for dusty conditions
1.8 16V (85kW)	11/94-03/01	C18XEL, X18XE	**FC-01520**		
1.8 16V (85kW)	11/94-03/01	C18XEL, X18XE	**FC-01521**		for dusty conditions
2.0 i (85kW)	03/93-10/94	C20NE	**FC-01520**		
2.0 i (85kW)	03/93-10/94	C20NE	**FC-01521**		for dusty conditions
1.4 i (60kW), 1.4 i 16V (66kW)	05/93-03/01	C14SE, X14XE	**FF-01229**		
1.6 i (52kW), 1.6 i (55kW)	03/93-03/01	X16SZ, X16SZR	**FF-01229**		
1.8 16V (85kW)	11/94-03/01	C18XEL, X18XE	**FF-01229**		
2.0 i (85kW)	03/93-10/94	C20NE	**FF-01229**		
1.4 i (60kW), 1.4 i 16V (66kW)	05/93-03/01	C14SE, X14XE	**FO-00192**		
1.6 i (52kW), 1.6 i (55kW)	03/93-03/01	X16SZ, X16SZR	**FO-00192**		
1.8 16V (85kW)	11/94-03/01	C18XEL, X18XE	**FO-00192**		
2.0 i (85kW)	03/93-10/94	C20NE	**FO-00192**		
ASTRA Mk III (F) Estate					
1.4 i (44kW), 1.4 i (60kW), 1.4 i 16V (66kW), 1.4 S (55kW)	03/91-02/98	14NV, C14NZ, C14SE, X14XE	**FA-00521**		
1.6 i (52kW), 1.6 i (55kW), 1.6 i 16V (74kW), 1.6 Si (74kW)	03/91-02/98	C16NZ, E16NZ, C16SE, X16SZ, X16XEL	**FA-00521**		
1.7 D (42kW), 1.7 D (44kW)	03/91-02/98	17D, 17DR	**FA-00521**		
1.7 TD (50kW)	01/94-02/98	X17DTL	**FA-00521**		
1.7 TD (60kW)	12/91-02/98	17DT(TC4EE1)	**FA-00451**		→ 09/1995
1.7 TD (60kW)	12/91-02/98	17DT(TC4EE1)	**FA-00521**		10/1995 →
1.8 i (66kW), 1.8 i 16V (85kW), 1.8 i 16V (92kW)	09/91-02/98	C18NZ, C18XE, C18XEL, X18XE	**FA-00521**		
2.0 i (85kW), 2.0 i 16V (100kW)	09/91-02/98	C20NE, X20XEV	**FA-00521**		
1.4 i (44kW), 1.4 i (60kW), 1.4 i 16V (66kW), 1.4 S (55kW)	03/91-02/98	14NV, C14NZ, C14SE, X14XE	**FC-01520**		
1.4 i (44kW), 1.4 i (60kW), 1.4 i 16V (66kW), 1.4 S (55kW)	03/91-02/98	14NV, C14NZ, C14SE, X14XE	**FC-01521**		for dusty conditions
1.6 i (52kW), 1.6 i (55kW), 1.6 i 16V (74kW), 1.6 Si (74kW)	03/91-02/98	C16NZ, E16NZ, C16SE, X16SZ, X16XEL	**FC-01520**		
1.6 i (52kW), 1.6 i (55kW), 1.6 i 16V (74kW), 1.6 Si (74kW)	03/91-02/98	C16NZ, E16NZ, C16SE, X16SZ, X16XEL	**FC-01521**		for dusty conditions
1.7 D (42kW), 1.7 D (44kW)	03/91-02/98	17D, 17DR	**FC-01520**		
1.7 D (42kW), 1.7 D (44kW)	03/91-02/98	17D, 17DR	**FC-01521**		for dusty conditions
1.7 TD (50kW)	01/94-02/98	X17DTL	**FC-01520**		
1.7 TD (50kW)	01/94-02/98	X17DTL	**FC-01521**		for dusty conditions
1.7 TD (60kW)	12/91-02/98	17DT(TC4EE1)	**FC-01520**		
1.7 TD (60kW)	12/91-02/98	17DT(TC4EE1)	**FC-01521**		for dusty conditions

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ENGINE

OPTIMAL

ASTRA Mk III (F) Estate					
1.8 i (66kW), 1.8 i 16V (85kW), 1.8 i 16V (92kW)	09/91-02/98	C18NZ, C18XE, C18XEL, X18XE	**FC-01520**		
1.8 i (66kW), 1.8 i 16V (85kW), 1.8 i 16V (92kW)	09/91-02/98	C18NZ, C18XE, C18XEL, X18XE	**FC-01521**		for dusty conditions
2.0 i (85kW), 2.0 i 16V (100kW)	09/91-02/98	C20NE, X20XEV	**FC-01520**		
2.0 i (85kW), 2.0 i 16V (100kW)	09/91-02/98	C20NE, X20XEV	**FC-01521**		for dusty conditions
1.4 i (44kW), 1.4 i (60kW), 1.4 i 16V (66kW), 1.4 S (55kW)	03/91-02/98	14NV, C14NZ, C14SE, X14XE	**FF-01229**		
1.6 i (52kW), 1.6 i (55kW), 1.6 i 16V (74kW), 1.6 Si (74kW)	03/91-02/98	C16NZ, E16NZ, C16SE, X16SZ, X16XEL	**FF-01229**		
1.7 D (42kW), 1.7 D (44kW)	03/91-02/98	17D, 17DR	**FF-01279**		
1.7 D (42kW), 1.7 D (44kW)	03/91-02/98	17D, 17DR	**FF-01281**		
1.7 TD (50kW)	01/94-02/98	X17DTL	**FF-01281**		
1.7 TD (60kW)	12/91-02/98	17DT(TC4EE1)	**FF-01281**		
1.8 i (66kW), 1.8 i 16V (85kW), 1.8 i 16V (92kW)	09/91-02/98	C18NZ, C18XE, C18XEL, X18XE	**FF-01229**		
2.0 i (85kW), 2.0 i 16V (100kW)	09/91-02/98	C20NE, X20XEV	**FF-01229**		
1.4 i (44kW), 1.4 i (60kW), 1.4 i 16V (66kW), 1.4 S (55kW)	03/91-02/98	14NV, C14NZ, C14SE, X14XE	**FO-00192**		
1.6 i (52kW), 1.6 i (55kW), 1.6 i 16V (74kW), 1.6 Si (74kW)	03/91-02/98	C16NZ, E16NZ, C16SE, X16SZ, X16XEL	**FO-00192**		
1.7 D (42kW), 1.7 D (44kW)	03/91-02/98	17D, 17DR	**FO-00159**		
1.7 TD (50kW)	01/94-02/98	X17DTL	**FO-00251**		
1.7 TD (60kW)	12/91-02/98	17DT(TC4EE1)	**FO-00177**		with one anti-return valve
1.8 i (66kW), 1.8 i 16V (85kW), 1.8 i 16V (92kW)	09/91-02/98	C18NZ, C18XE, C18XEL, X18XE	**FO-00192**		
2.0 i (85kW), 2.0 i 16V (100kW)	09/91-02/98	C20NE, X20XEV	**FO-00192**		
ASTRA Mk IV (G) Hatchback					
1.2 16V (48kW), 1.2 16V (55kW)	02/98-05/05	X12XE, Z12XE	**FA-00522**		
1.2 16V (48kW), 1.2 16V (55kW)	02/98-05/05	X12XE, Z12XE	**FT20014A**		
1.4 16V (66kW)	02/98-05/05	X14XE, Z14XE	**FA-00522**		
1.4 16V (66kW)	02/98-05/05	X14XE, Z14XE	**FT20014A**		
1.6 (55kW), 1.6 (62kW), 1.6 16V (74kW), 1.6 Dualfuel (63kW)	02/98-05/05	X16SZR, X16XEL, Z16XE, Z16SE, Z16XE	**FA-00522**		
1.6 (55kW), 1.6 (62kW), 1.6 16V (74kW), 1.6 Dualfuel (63kW)	02/98-05/05	X16SZR, X16XEL, Z16XE, Z16SE, Z16XE	**FT20014A**		
1.7 CDTI 16V (59kW)	04/03-05/05	Z17DTL	**FA-00526**		
1.7 DTI 16V (55kW)	02/00-05/05	Y17DT	**FT20014A**		
1.7 DTI 16V (55kW)	02/00-05/05	Y17DT	**FA-00522**		→ 07/2001
1.7 TD (50kW)	02/98-08/00	X17DTL	**FA-00522**		
1.7 TD (50kW)	02/98-08/00	X17DTL	**FT20014A**		
1.8 16V (85kW), 1.8 16V (92kW), 1.8 16V Dualfuel (87kW)	02/98-05/05	X18XE1, Z18XE	**FA-00522**		
1.8 16V (85kW), 1.8 16V (92kW), 1.8 16V Dualfuel (87kW)	02/98-05/05	X18XE1, Z18XE	**FT20014A**		
2.0 16V (100kW), 2.0 SRI Turbo (141kW)	02/98-05/05	X20XEV, Z20LET	**FA-00522**		
2.0 16V (100kW), 2.0 SRI Turbo (141kW)	02/98-05/05	X20XEV, Z20LET	**FT20014A**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-05/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FT20014A**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-05/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FA-00522**		→ 07/2001
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-05/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FA-00526**		08/2001 →
2.2 16V (108kW)	03/01-05/05	Z22SE	**FA-00524**		
1.2 16V (48kW), 1.2 16V (55kW)	02/98-05/05	X12XE, Z12XE	**FC-01541**		
1.2 16V (48kW), 1.2 16V (55kW)	02/98-05/05	X12XE, Z12XE	**FC-01542**		
1.2 16V (48kW), 1.2 16V (55kW)	02/98-05/05	X12XE, Z12XE	**FC-01587**		
1.4 16V (66kW)	02/98-05/05	X14XE, Z14XE	**FC-01541**		
1.4 16V (66kW)	02/98-05/05	X14XE, Z14XE	**FC-01542**		
1.4 16V (66kW)	02/98-05/05	X14XE, Z14XE	**FC-01587**		
1.6 (55kW), 1.6 (62kW), 1.6 16V (74kW), 1.6 Dualfuel (63kW)	02/98-05/05	X16SZR, X16XEL, Z16XE, Z16SE, Z16XE	**FC-01541**		
1.6 (55kW), 1.6 (62kW), 1.6 16V (74kW), 1.6 Dualfuel (63kW)	02/98-05/05	X16SZR, X16XEL, Z16XE, Z16SE, Z16XE	**FC-01542**		
1.6 (55kW), 1.6 (62kW), 1.6 16V (74kW), 1.6 Dualfuel (63kW)	02/98-05/05	X16SZR, X16XEL, Z16XE, Z16SE, Z16XE	**FC-01587**		

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ENGINE

OPTIMAL

ASTRA Mk IV (G) Hatchback					
1.7 CDTI 16V (59kW), 1.7 DTI 16V (55kW)	02/00-05/05	Y17DT, Z17DTL	**FC-01541**		❄
1.7 CDTI 16V (59kW), 1.7 DTI 16V (55kW)	02/00-05/05	Y17DT, Z17DTL	**FC-01542**		❄
1.7 CDTI 16V (59kW), 1.7 DTI 16V (55kW)	02/00-05/05	Y17DT, Z17DTL	**FC-01587**		❄
1.7 TD (50kW)	02/98-08/00	X17DTL	**FC-01541**		❄
1.7 TD (50kW)	02/98-08/00	X17DTL	**FC-01542**		❄
1.7 TD (50kW)	02/98-08/00	X17DTL	**FC-01587**		❄
1.8 16V (85kW), 1.8 16V (92kW), 1.8 16V Dualfuel (87kW)	02/98-05/05	X18XE1, Z18XE	**FC-01541**		❄
1.8 16V (85kW), 1.8 16V (92kW), 1.8 16V Dualfuel (87kW)	02/98-05/05	X18XE1, Z18XE	**FC-01542**		❄
1.8 16V (85kW), 1.8 16V (92kW), 1.8 16V Dualfuel (87kW)	02/98-05/05	X18XE1, Z18XE	**FC-01587**		❄
2.0 (118kW), 2.0 16V (100kW), 2.0 SRI Turbo (141kW)	02/98-05/05	X20XER, X20XEV, Z20LET	**FC-01541**		❄
2.0 (118kW), 2.0 16V (100kW), 2.0 SRI Turbo (141kW)	02/98-05/05	X20XER, X20XEV, Z20LET	**FC-01542**		❄
2.0 (118kW), 2.0 16V (100kW), 2.0 SRI Turbo (141kW)	02/98-05/05	X20XER, X20XEV, Z20LET	**FC-01587**		❄
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-05/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FC-01541**		❄
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-05/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FC-01542**		❄
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-05/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FC-01587**		❄
2.2 16V (108kW)	03/01-05/05	Z22SE	**FC-01541**		❄
2.2 16V (108kW)	03/01-05/05	Z22SE	**FC-01542**		❄
2.2 16V (108kW)	03/01-05/05	Z22SE	**FC-01587**		❄
1.2 16V (48kW), 1.2 16V (55kW)	02/98-05/05	X12XE, Z12XE	**FF-01362**		
1.4 16V (66kW)	02/98-05/05	X14XE, Z14XE	**FF-01362**		
1.6 (55kW), 1.6 (62kW), 1.6 16V (74kW)	02/98-05/05	X16SZR, X16XEL, Z16XE, Z16SE	**FF-01362**		
1.7 CDTI 16V (59kW), 1.7 DTI 16V (55kW)	02/00-05/05	Y17DT, Z17DTL	**FF-01218**		
1.7 CDTI 16V (59kW), 1.7 DTI 16V (55kW)	02/00-05/05	Y17DT, Z17DTL	**FT20209D**		
1.7 TD (50kW)	02/98-08/00	X17DTL	**FF-01218**		
1.7 TD (50kW)	02/98-08/00	X17DTL	**FT20209D**		
1.8 16V (85kW), 1.8 16V (92kW)	02/98-05/05	X18XE1, Z18XE	**FF-01362**		
2.0 16V (100kW)	02/98-05/05	X20XEV	**FF-01362**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-05/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FF-01218**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-05/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FT20209D**		
2.2 16V (108kW)	03/01-05/05	Z22SE	**FF-01362**		
1.2 16V (48kW), 1.2 16V (55kW)	02/98-05/05	X12XE, Z12XE	**FO-00018**		
1.4 16V (66kW)	02/98-05/05	X14XE, Z14XE	**FO-00192**		
1.6 (55kW), 1.6 (62kW), 1.6 16V (74kW)	02/98-05/05	X16SZR, X16XEL, Z16XE, Z16SE	**FO-00192**		
1.7 CDTI 16V (59kW)	04/03-05/05	Z17DTL	**FO-00022**		
1.7 CDTI 16V (59kW), 1.7 DTI 16V (55kW)	02/00-05/05	Y17DT, Z17DTL	**FT20508O**		
1.7 TD (50kW)	02/98-08/00	X17DTL	**FO-00251**		
1.8 16V (85kW), 1.8 16V (92kW)	02/98-05/05	X18XE1, Z18XE	**FO-00020**		
2.0 16V (100kW)	02/98-05/05	X20XEV	**FO-00020**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-05/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FO-00019**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-05/05	X20DTH, Y20DTH, X20DTL, Y20DTL	**FT20507O**		
2.2 16V (108kW)	03/01-05/05	Z22SE	**FO-00021**		
ASTRA Mk IV (G) Convertible					
1.6 16V (74kW)	03/01-10/05	Z16XE	**FT20014A**		
1.6 16V (74kW), 1.6 16V (76kW)	03/01-10/05	Z16XE, Z16XEP	**FA-00522**		
1.8 16V (92kW)	03/01-10/05	Z18XE	**FA-00522**		
1.8 16V (92kW)	03/01-10/05	Z18XE	**FT20014A**		
2.0 (147kW), 2.0 Turbo (141kW)	03/02-10/05	Z20LET	**FA-00522**		
2.0 (147kW), 2.0 Turbo (141kW)	03/02-10/05	Z20LET	**FT20014A**		
2.2 16V (108kW)	03/01-10/05	Z22SE	**FA-00522**		
2.2 16V (108kW)	03/01-10/05	Z22SE	**FT20014A**		
1.6 16V (74kW)	03/01-10/05	Z16XE	**FC-01541**		❄
1.6 16V (74kW)	03/01-10/05	Z16XE	**FC-01542**		❄
1.6 16V (74kW)	03/01-10/05	Z16XE	**FC-01587**		❄
1.6 16V (76kW)	03/03-10/05	Z16XEP	**FC-01541**		
1.6 16V (76kW)	03/03-10/05	Z16XEP	**FC-01542**		

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OPTIMAL

ASTRA Mk IV (G) Convertible					
1.8 16V (92kW)	03/01-10/05	Z18XE	**FC-01541**		❄
1.8 16V (92kW)	03/01-10/05	Z18XE	**FC-01542**		❄
1.8 16V (92kW)	03/01-10/05	Z18XE	**FC-01587**		❄
2.0 (147kW), 2.0 Turbo (141kW)	03/02-10/05	Z20LET	**FC-01541**		❄
2.0 (147kW), 2.0 Turbo (141kW)	03/02-10/05	Z20LET	**FC-01542**		❄
2.0 (147kW), 2.0 Turbo (141kW)	03/02-10/05	Z20LET	**FC-01587**		❄
2.2 16V (108kW)	03/01-10/05	Z22SE	**FC-01541**		❄
2.2 16V (108kW)	03/01-10/05	Z22SE	**FC-01542**		❄
2.2 16V (108kW)	03/01-10/05	Z22SE	**FC-01587**		❄
1.6 16V (74kW)	03/01-10/05	Z16XE	**FF-01362**		
1.8 16V (92kW)	03/01-10/05	Z18XE	**FF-01362**		
2.0 (147kW)	09/02-10/05	Z20LET	**FF-01362**		
2.2 16V (108kW)	03/01-10/05	Z22SE	**FF-01362**		
1.6 16V (74kW)	03/01-10/05	Z16XE	**FO-00192**		
1.6 16V (76kW)	03/03-10/05	Z16XEP	**FO-00193**		
1.8 16V (92kW)	03/01-10/05	Z18XE	**FO-00020**		
2.0 (147kW)	09/02-10/05	Z20LET	**FO-00193**		
2.2 16V (108kW)	03/01-10/05	Z22SE	**FO-00021**		
ASTRA Mk IV (G) Coupe (F67)					
1.6 16V (76kW)	03/00-08/05	Z16XEP	**FA-00522**		
1.8 16V (85kW), 1.8 16V (92kW), 1.8 16V Dualfuel (87kW)	03/00-08/05	X18XE1, Z18XEL, Z18XE	**FA-00522**		
1.8 16V (85kW), 1.8 16V (92kW), 1.8 16V Dualfuel (87kW)	03/00-08/05	X18XE1, Z18XEL, Z18XE	**FT20014A**		
2.0 (147kW), 2.0 16V Turbo (140kW)	09/00-08/05	Z20LET	**FA-00522**		
2.0 16V Turbo (140kW)	09/00-08/05	Z20LET	**FT20014A**		
2.2 16V (108kW)	03/00-08/05	Z22SE	**FA-00522**		
2.2 16V (108kW)	03/00-08/05	Z22SE	**FT20014A**		
1.6 16V (76kW)	03/00-08/05	Z16XEP	**FC-01541**		
1.6 16V (76kW)	03/00-08/05	Z16XEP	**FC-01542**		
1.6 16V (76kW)	03/00-08/05	Z16XEP	**FC-01587**		
1.8 16V (85kW), 1.8 16V (92kW), 1.8 16V Dualfuel (87kW)	03/00-08/05	X18XE1, Z18XEL, Z18XE	**FC-01541**		❄
1.8 16V (85kW), 1.8 16V (92kW), 1.8 16V Dualfuel (87kW)	03/00-08/05	X18XE1, Z18XEL, Z18XE	**FC-01542**		❄
1.8 16V (85kW), 1.8 16V (92kW), 1.8 16V Dualfuel (87kW)	03/00-08/05	X18XE1, Z18XEL, Z18XE	**FC-01587**		❄
2.0 (147kW), 2.0 16V Turbo (140kW)	09/00-08/05	Z20LET	**FC-01541**		❄
2.0 (147kW), 2.0 16V Turbo (140kW)	09/00-08/05	Z20LET	**FC-01542**		❄
2.0 (147kW), 2.0 16V Turbo (140kW)	09/00-08/05	Z20LET	**FC-01587**		❄
2.2 16V (108kW)	03/00-08/05	Z22SE	**FC-01541**		❄
2.2 16V (108kW)	03/00-08/05	Z22SE	**FC-01542**		❄
2.2 16V (108kW)	03/00-08/05	Z22SE	**FC-01587**		❄
1.6 16V (76kW)	03/00-08/05	Z16XEP	**FF-01362**		
1.8 16V (85kW), 1.8 16V (92kW)	03/00-08/05	X18XE1, Z18XEL, Z18XE	**FF-01362**		
2.0 (147kW), 2.0 16V Turbo (140kW)	09/00-08/05	Z20LET	**FF-01362**		
2.2 16V (108kW)	03/00-08/05	Z22SE	**FF-01362**		
1.6 16V (76kW)	03/00-08/05	Z16XEP	**FO-00193**		
1.8 16V (85kW), 1.8 16V (92kW)	03/00-08/05	X18XE1, Z18XEL, Z18XE	**FO-00020**		
2.0 (147kW)	08/02-05/05	Z20LET	**FO-00193**		
2.0 16V Turbo (140kW)	09/00-08/05	Z20LET	**FO-00192**		
2.2 16V (108kW)	03/00-08/05	Z22SE	**FO-00021**		
ASTRA Mk IV (G) Estate					
1.2 16V (48kW), 1.2 16V (55kW)	02/98-05/05	X12XE, Z12XE	**FA-00522**		
1.2 16V (48kW), 1.2 16V (55kW)	02/98-05/05	X12XE, Z12XE	**FT20014A**		
1.4 16V (66kW)	02/98-05/05	X14XE, Z14XE	**FA-00522**		
1.4 16V (66kW)	02/98-05/05	X14XE, Z14XE	**FT20014A**		

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ENGINE

OPTIMAL

ASTRA Mk IV (G) Estate

1.6 (55kW), 1.6 (62kW), 1.6 16V (74kW), 1.6 Dualfuel (63kW)	03/98-04/04	X16SZR, X16XEL, Z16XE, Z16SE, Z16XE	**FA-00522**		
1.6 (55kW), 1.6 (62kW), 1.6 16V (74kW), 1.6 Dualfuel (63kW)	03/98-04/04	X16SZR, X16XEL, Z16XE, Z16SE, Z16XE	**FT20014A**		
1.7 CDTI 16V (59kW)	04/03-05/05	Z17DTL	**FA-00526**		
1.7 DTI 16V (55kW)	02/00-05/05	Y17DT	**FT20014A**		
1.7 DTI 16V (55kW)	02/00-05/05	Y17DT	**FA-00522**		→ 07/2001
1.7 TD (50kW)	02/98-08/00	X17DTL	**FA-00522**		
1.7 TD (50kW)	02/98-08/00	X17DTL	**FT20014A**		
1.8 16V (85kW), 1.8 16V (92kW), 1.8 16V Dualfuel (87kW)	02/98-05/05	X18XE1, Z18XE	**FA-00522**		
1.8 16V (85kW), 1.8 16V (92kW), 1.8 16V Dualfuel (87kW)	02/98-05/05	X18XE1, Z18XE	**FT20014A**		
2.0 16V (100kW)	02/98-05/05	X20XEV	**FA-00522**		
2.0 16V (100kW)	02/98-05/05	X20XEV	**FT20014A**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	03/98-04/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FT20014A**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	03/98-04/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FA-00522**		→ 07/2001
2.0 DI (60kW), 2.0 DTI 16V (74kW)	03/98-04/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FA-00526**		08/2001 →
2.2 16V (108kW)	03/01-05/05	Z22SE	**FA-00522**		
2.2 16V (108kW)	03/01-05/05	Z22SE	**FT20014A**		
1.2 16V (48kW), 1.2 16V (55kW)	02/98-05/05	X12XE, Z12XE	**FC-01541**		❄
1.2 16V (48kW), 1.2 16V (55kW)	02/98-05/05	X12XE, Z12XE	**FC-01542**		❄
1.2 16V (48kW), 1.2 16V (55kW)	02/98-05/05	X12XE, Z12XE	**FC-01587**		❄
1.4 16V (66kW)	02/98-05/05	X14XE, Z14XE	**FC-01541**		❄
1.4 16V (66kW)	02/98-05/05	X14XE, Z14XE	**FC-01542**		❄
1.4 16V (66kW)	02/98-05/05	X14XE, Z14XE	**FC-01587**		❄
1.6 (55kW), 1.6 (62kW), 1.6 16V (74kW), 1.6 Dualfuel (63kW)	03/98-04/04	X16SZR, X16XEL, Z16XE, Z16SE, Z16XE	**FC-01541**		❄
1.6 (55kW), 1.6 (62kW), 1.6 16V (74kW), 1.6 Dualfuel (63kW)	03/98-04/04	X16SZR, X16XEL, Z16XE, Z16SE, Z16XE	**FC-01542**		❄
1.6 (55kW), 1.6 (62kW), 1.6 16V (74kW), 1.6 Dualfuel (63kW)	03/98-04/04	X16SZR, X16XEL, Z16XE, Z16SE, Z16XE	**FC-01587**		❄
1.7 CDTI 16V (59kW), 1.7 DTI 16V (55kW)	02/00-05/05	Y17DT, Z17DTL	**FC-01541**		❄
1.7 CDTI 16V (59kW), 1.7 DTI 16V (55kW)	02/00-05/05	Y17DT, Z17DTL	**FC-01542**		❄
1.7 CDTI 16V (59kW), 1.7 DTI 16V (55kW)	02/00-05/05	Y17DT, Z17DTL	**FC-01587**		❄
1.7 TD (50kW)	02/98-08/00	X17DTL	**FC-01541**		❄
1.7 TD (50kW)	02/98-08/00	X17DTL	**FC-01542**		❄
1.7 TD (50kW)	02/98-08/00	X17DTL	**FC-01587**		❄
1.8 16V (85kW), 1.8 16V (92kW), 1.8 16V Dualfuel (87kW)	02/98-05/05	X18XE1, Z18XE	**FC-01541**		❄
1.8 16V (85kW), 1.8 16V (92kW), 1.8 16V Dualfuel (87kW)	02/98-05/05	X18XE1, Z18XE	**FC-01542**		❄
1.8 16V (85kW), 1.8 16V (92kW), 1.8 16V Dualfuel (87kW)	02/98-05/05	X18XE1, Z18XE	**FC-01587**		❄
2.0 16V (100kW)	02/98-05/05	X20XEV	**FC-01541**		❄
2.0 16V (100kW)	02/98-05/05	X20XEV	**FC-01542**		❄
2.0 16V (100kW)	02/98-05/05	X20XEV	**FC-01587**		❄
2.0 DI (60kW), 2.0 DTI 16V (74kW)	03/98-04/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FC-01541**		❄
2.0 DI (60kW), 2.0 DTI 16V (74kW)	03/98-04/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FC-01542**		❄
2.0 DI (60kW), 2.0 DTI 16V (74kW)	03/98-04/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FC-01587**		❄
2.2 16V (108kW)	03/01-05/05	Z22SE	**FC-01541**		❄
2.2 16V (108kW)	03/01-05/05	Z22SE	**FC-01542**		❄
2.2 16V (108kW)	03/01-05/05	Z22SE	**FC-01587**		❄
1.2 16V (48kW), 1.2 16V (55kW)	02/98-05/05	X12XE, Z12XE	**FF-01362**		
1.4 16V (66kW)	02/98-05/05	X14XE, Z14XE	**FF-01362**		
1.6 (55kW), 1.6 (62kW), 1.6 16V (74kW)	03/98-04/04	X16SZR, X16XEL, Z16XE, Z16SE	**FF-01362**		
1.7 CDTI 16V (59kW), 1.7 DTI 16V (55kW)	02/00-05/05	Y17DT, Z17DTL	**FF-01218**		
1.7 CDTI 16V (59kW), 1.7 DTI 16V (55kW)	02/00-05/05	Y17DT, Z17DTL	**FT20209D**		
1.7 TD (50kW)	02/98-08/00	X17DTL	**FF-01218**		

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ENGINE

OPTIMAL



ASTRA Mk IV (G) Estate					
1.7 TD (50kW)	02/98-08/00	X17DTL	**FT20209D**		
1.8 16V (85kW), 1.8 16V (92kW)	02/98-05/05	X18XE1, Z18XE	**FF-01362**		
2.0 16V (100kW)	02/98-05/05	X20XEV	**FF-01362**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	03/98-04/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FF-01218**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	03/98-04/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FT20209D**		
2.2 16V (108kW)	03/01-05/05	Z22SE	**FF-01362**		
1.2 16V (48kW), 1.2 16V (55kW)	02/98-05/05	X12XE, Z12XE	**FO-00018**		
1.4 16V (66kW)	02/98-05/05	X14XE, Z14XE	**FO-00192**		
1.6 (55kW), 1.6 (62kW), 1.6 16V (74kW)	03/98-04/04	X16SZR, X16XEL, Z16XE, Z16SE	**FO-00192**		
1.7 CDTI 16V (59kW)	04/03-05/05	Z17DTL	**FO-00022**		
1.7 CDTI 16V (59kW), 1.7 DTI 16V (55kW)	02/00-05/05	Y17DT, Z17DTL	**FT20508O**		
1.7 TD (50kW)	02/98-08/00	X17DTL	**FO-00251**		
1.8 16V (85kW), 1.8 16V (92kW)	02/98-05/05	X18XE1, Z18XE	**FO-00020**		
2.0 16V (100kW)	02/98-05/05	X20XEV	**FO-00020**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	03/98-04/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FO-00019**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	03/98-04/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FT20507O**		
2.2 16V (108kW)	03/01-05/05	Z22SE	**FO-00021**		
ASTRA Mk IV (G) Saloon					
1.2 16V (48kW), 1.2 16V (55kW)	09/98-05/05	X12XE, Z12XE	**FA-00522**		
1.2 16V (48kW), 1.2 16V (55kW)	09/98-05/05	X12XE, Z12XE	**FT20014A**		
1.4 16V (66kW)	09/98-05/05	X14XE, Z14XE	**FA-00522**		
1.4 16V (66kW)	09/98-05/05	X14XE, Z14XE	**FT20014A**		
1.6 (55kW), 1.6 (62kW), 1.6 16V (74kW), 1.6 Dualfuel (63kW)	09/98-05/05	C16SEL, X16XEL, Z16XE, Z16XEP, X16SZR, Z16SE, Z16XE	**FA-00522**		
1.6 (55kW), 1.6 (62kW), 1.6 16V (74kW), 1.6 Dualfuel (63kW)	09/98-05/05	C16SEL, X16XEL, Z16XE, Z16XEP, X16SZR, Z16SE, Z16XE	**FT20014A**		
1.7 CDTI 16V (59kW)	04/03-05/05	Z17DTL	**FA-00526**		
1.7 DTI 16V (55kW)	02/00-05/05	Y17DT	**FT20014A**		
1.7 DTI 16V (55kW)	02/00-05/05	Y17DT	**FA-00522**		→ 07/2001
1.7 TD (50kW)	09/98-08/00	X17DTL	**FA-00522**		
1.7 TD (50kW)	09/98-08/00	X17DTL	**FT20014A**		
1.8 16V (85kW), 1.8 16V (92kW), 1.8 16V Dualfuel (87kW)	02/98-07/04	X18XE1, Z18XE	**FA-00522**		
1.8 16V (85kW), 1.8 16V (92kW), 1.8 16V Dualfuel (87kW)	02/98-07/04	X18XE1, Z18XE	**FT20014A**		
2.0 16V (100kW)	09/98-05/05	X20XEV	**FA-00522**		
2.0 16V (100kW)	09/98-05/05	X20XEV	**FT20014A**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-07/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FT20014A**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-07/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FA-00522**		→ 07/2001
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-07/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FA-00526**		08/2001 →
2.2 16V (108kW)	03/01-05/05	Z22SE	**FA-00524**		
1.2 16V (48kW), 1.2 16V (55kW)	09/98-05/05	X12XE, Z12XE	**FC-01541**		❄
1.2 16V (48kW), 1.2 16V (55kW)	09/98-05/05	X12XE, Z12XE	**FC-01542**		❄
1.2 16V (48kW), 1.2 16V (55kW)	09/98-05/05	X12XE, Z12XE	**FC-01587**		❄
1.4 16V (66kW)	09/98-05/05	X14XE, Z14XE	**FC-01541**		❄
1.4 16V (66kW)	09/98-05/05	X14XE, Z14XE	**FC-01542**		❄
1.4 16V (66kW)	09/98-05/05	X14XE, Z14XE	**FC-01587**		❄
1.6 (55kW), 1.6 (62kW), 1.6 16V (74kW), 1.6 Dualfuel (63kW)	09/98-05/05	C16SEL, X16XEL, Z16XE, Z16XEP, X16SZR, Z16SE, Z16XE	**FC-01541**		❄
1.6 (55kW), 1.6 (62kW), 1.6 16V (74kW), 1.6 Dualfuel (63kW)	09/98-05/05	C16SEL, X16XEL, Z16XE, Z16XEP, X16SZR, Z16SE, Z16XE	**FC-01542**		❄
1.6 (55kW), 1.6 (62kW), 1.6 16V (74kW), 1.6 Dualfuel (63kW)	09/98-05/05	C16SEL, X16XEL, Z16XE, Z16XEP, X16SZR, Z16SE, Z16XE	**FC-01587**		❄
1.7 CDTI 16V (59kW), 1.7 DTI 16V (55kW)	02/00-05/05	Y17DT, Z17DTL	**FC-01541**		❄
1.7 CDTI 16V (59kW), 1.7 DTI 16V (55kW)	02/00-05/05	Y17DT, Z17DTL	**FC-01542**		❄
1.7 CDTI 16V (59kW), 1.7 DTI 16V (55kW)	02/00-05/05	Y17DT, Z17DTL	**FC-01587**		❄
1.7 TD (50kW)	09/98-08/00	X17DTL	**FC-01541**		❄
1.7 TD (50kW)	09/98-08/00	X17DTL	**FC-01542**		❄
1.7 TD (50kW)	09/98-08/00	X17DTL	**FC-01587**		❄

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ENGINE

OPTIMAL

ASTRA Mk IV (G) Saloon					
1.8 16V (85kW), 1.8 16V (92kW), 1.8 16V Dualfuel (87kW)	02/98-07/04	X18XE1, Z18XE	**FC-01541**		
1.8 16V (85kW), 1.8 16V (92kW), 1.8 16V Dualfuel (87kW)	02/98-07/04	X18XE1, Z18XE	**FC-01542**		
1.8 16V (85kW), 1.8 16V (92kW), 1.8 16V Dualfuel (87kW)	02/98-07/04	X18XE1, Z18XE	**FC-01587**		
2.0 16V (100kW)	09/98-05/05	X20XEV	**FC-01541**		
2.0 16V (100kW)	09/98-05/05	X20XEV	**FC-01542**		
2.0 16V (100kW)	09/98-05/05	X20XEV	**FC-01587**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-07/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FC-01541**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-07/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FC-01542**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-07/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FC-01587**		
2.2 16V (108kW)	03/01-05/05	Z22SE	**FC-01541**		
2.2 16V (108kW)	03/01-05/05	Z22SE	**FC-01542**		
2.2 16V (108kW)	03/01-05/05	Z22SE	**FC-01587**		
1.2 16V (48kW), 1.2 16V (55kW)	09/98-05/05	X12XE, Z12XE	**FF-01362**		
1.4 16V (66kW)	09/98-05/05	X14XE, Z14XE	**FF-01362**		
1.6 (55kW), 1.6 (62kW), 1.6 16V (74kW)	09/98-05/05	C16SEL, X16XEL, Z16XE, Z16XEP, X16SZR, Z16SE	**FF-01362**		
1.7 CDTI 16V (59kW), 1.7 DTI 16V (55kW)	02/00-05/05	Y17DT, Z17DTL	**FF-01218**		
1.7 CDTI 16V (59kW), 1.7 DTI 16V (55kW)	02/00-05/05	Y17DT, Z17DTL	**FT20209D**		
1.7 TD (50kW)	09/98-08/00	X17DTL	**FF-01218**		
1.7 TD (50kW)	09/98-08/00	X17DTL	**FT20209D**		
1.8 16V (85kW), 1.8 16V (92kW)	02/98-07/04	X18XE1, Z18XE	**FF-01362**		
2.0 16V (100kW)	09/98-05/05	X20XEV	**FF-01362**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-07/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FF-01218**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-07/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FT20209D**		
2.2 16V (108kW)	03/01-05/05	Z22SE	**FF-01362**		
1.2 16V (48kW), 1.2 16V (55kW)	09/98-05/05	X12XE, Z12XE	**FO-00018**		
1.4 16V (66kW)	09/98-05/05	X14XE, Z14XE	**FO-00192**		
1.6 (55kW), 1.6 (62kW), 1.6 16V (74kW)	09/98-05/05	C16SEL, X16XEL, Z16XE, Z16XEP, X16SZR, Z16SE	**FO-00192**		
1.7 CDTI 16V (59kW)	04/03-05/05	Z17DTL	**FO-00022**		
1.7 CDTI 16V (59kW), 1.7 DTI 16V (55kW)	02/00-05/05	Y17DT, Z17DTL	**FT20508O**		
1.7 TD (50kW)	09/98-08/00	X17DTL	**FO-00251**		
1.8 16V (85kW), 1.8 16V (92kW)	02/98-07/04	X18XE1, Z18XE	**FO-00020**		
2.0 16V (100kW)	09/98-05/05	X20XEV	**FO-00020**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-07/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FO-00019**		
2.0 DI (60kW), 2.0 DTI 16V (74kW)	02/98-07/04	X20DTH, Y20DTH, X20DTL, Y20DTL	**FT20507O**		
2.2 16V (108kW)	03/01-05/05	Z22SE	**FO-00021**		
ASTRA Mk V (H) Hatchback					
1.2 (59kW)	08/05-05/09	Z12XEP	**FA-00522**		
1.3 CDTI (66kW)	01/04-05/09	Z13DTH	**FA-00526**		
1.4 (55kW), 1.4 (66kW)	01/04-05/09	Z14XEL, Z14XEP	**FA-00522**		
1.4 (66kW)	01/04-05/09	Z14XEP	**FT20014A**		
1.6 (77kW)	01/04-05/09	Z16XEP	**FT20014A**		
1.6 (77kW), 1.6 (85kW)	01/04-05/09	Z16XEP, Z16XER	**FA-00522**		
1.7 CDTI (59kW), 1.7 CDTI (74kW), 1.7 TD (79kW)	01/04-05/09	Z17DTH, Z17DTL	**FA-00526**		
1.7 CDTi (81kW), 1.7 CDTI (92kW)	01/04-09/09	A17DTJ, Z17DTJ, A17DTR, Z17DTR	**FA-00528**		
1.8 (103kW), 1.8 (92kW)	01/04-05/09	A18XER, Z18XER, Z18XE	**FA-00522**		
1.8 (103kW), 1.8 (92kW)	01/04-05/09	A18XER, Z18XER, Z18XE	**FT20014A**		
1.9 CDTI (110kW), 1.9 CDTI (88kW), 1.9 CDTI 16V (88kW)	01/04-05/09	Z19DT, Z19DTH, Z19DTJ	**FA-00528**		
2.0 Turbo (125kW), 2.0 Turbo (147kW), 2.0 Turbo (177kW)	01/04-05/09	Z20LEH, Z20LEL, Z20LER	**FA-00522**		
2.0 Turbo (125kW), 2.0 Turbo (147kW), 2.0 Turbo (177kW)	01/04-05/09	Z20LEH, Z20LEL, Z20LER	**FT20014A**		
1.2 (59kW)	08/05-05/09	Z12XEP	**FC-01541**		
1.2 (59kW)	08/05-05/09	Z12XEP	**FC-01542**		

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ENGINE

OPTIMAL

ASTRA Mk V (H) Hatchback					
1.3 CDTI (66kW)	01/04-05/09	Z13DTH	**FC-01541**		
1.3 CDTI (66kW)	01/04-05/09	Z13DTH	**FC-01542**		
1.4 (55kW), 1.4 (66kW)	01/04-05/09	Z14XEL, Z14XEP	**FC-01541**		
1.4 (55kW), 1.4 (66kW)	01/04-05/09	Z14XEL, Z14XEP	**FC-01542**		
1.6 (77kW), 1.6 (85kW)	01/04-05/09	Z16XEP, Z16XER	**FC-01541**		
1.6 (77kW), 1.6 (85kW)	01/04-05/09	Z16XEP, Z16XER	**FC-01542**		
1.7 CDTI (59kW), 1.7 CDTI (74kW), 1.7 CDTi (81kW), 1.7 CDTI (92kW), 1.7 TD (79kW)	01/04-09/09	A17DTJ, Z17DTJ, A17DTR, Z17DTR, Z17DTH, Z17DTL	**FC-01541**		
1.7 CDTI (59kW), 1.7 CDTI (74kW), 1.7 CDTi (81kW), 1.7 CDTI (92kW), 1.7 TD (79kW)	01/04-09/09	A17DTJ, Z17DTJ, A17DTR, Z17DTR, Z17DTH, Z17DTL	**FC-01542**		
1.8 (103kW), 1.8 (92kW)	01/04-05/09	A18XER, Z18XER, Z18XE	**FC-01541**		
1.8 (103kW), 1.8 (92kW)	01/04-05/09	A18XER, Z18XER, Z18XE	**FC-01542**		
1.9 CDTI (110kW), 1.9 CDTI (88kW), 1.9 CDTI 16V (88kW)	01/04-05/09	Z19DT, Z19DTH, Z19DTJ	**FC-01541**		
1.9 CDTI (110kW), 1.9 CDTI (88kW), 1.9 CDTI 16V (88kW)	01/04-05/09	Z19DT, Z19DTH, Z19DTJ	**FC-01542**		
2.0 Turbo (125kW), 2.0 Turbo (147kW), 2.0 Turbo (177kW)	01/04-05/09	Z20LEH, Z20LEL, Z20LER	**FC-01541**		
2.0 Turbo (125kW), 2.0 Turbo (147kW), 2.0 Turbo (177kW)	01/04-05/09	Z20LEH, Z20LEL, Z20LER	**FC-01542**		
1.7 CDTI (59kW), 1.7 CDTI (74kW), 1.7 CDTi (81kW), 1.7 CDTI (92kW)	01/04-09/09	A17DTJ, Z17DTJ, A17DTR, Z17DTR, Z17DTH, Z17DTL	**FF-01188**		
1.7 CDTI (59kW), 1.7 CDTI (74kW), 1.7 TD (79kW)	01/04-05/09	Z17DTH, Z17DTL	**FT20209D**		
1.7 TD (79kW)	01/04-05/09		**FF-01218**		
1.9 CDTI (110kW)	01/04-05/09	Z19DTH	**FT20209D**		
1.9 CDTI (110kW), 1.9 CDTI (88kW), 1.9 CDTI 16V (88kW)	01/04-05/09	Z19DT, Z19DTH, Z19DTJ	**FF-01204**		
1.2 (59kW)	08/05-05/09	Z12XEP	**FO-00018**		Engine → 19MA9234
1.2 (59kW)	08/05-05/09	Z12XEP	**FO-00024**		Engine 19MA9235→
1.3 CDTI (66kW)	01/04-05/09	Z13DTH	**FO-00061**		
1.3 CDTI (66kW)	01/04-05/09	Z13DTH	**FO-00086**		
1.4 (55kW), 1.4 (66kW)	01/04-05/09	Z14XEL, Z14XEP	**FO-00018**		Engine → 19MA9234
1.4 (55kW), 1.4 (66kW)	01/04-05/09	Z14XEL, Z14XEP	**FO-00024**		Engine 19MA9235→
1.6 (77kW)	01/04-05/09	Z16XEP	**FO-00193**		
1.6 (85kW)	01/04-05/09	Z16XER	**FO-00024**		
1.7 CDTI (59kW), 1.7 CDTI (74kW)	01/04-05/09	Z17DTH, Z17DTL	**FT20508O**		
1.7 CDTI (59kW), 1.7 CDTI (74kW), 1.7 CDTI (92kW), 1.7 TD (79kW)	01/04-09/09	A17DTR, Z17DTR, Z17DTH, Z17DTL	**FO-00022**		
1.7 CDTi (81kW)	01/04-05/09	A17DTJ, Z17DTJ	**FO-00026**		
1.8 (103kW)	01/04-05/09	A18XER, Z18XER	**FO-00024**		
1.8 (92kW)	01/04-05/09	Z18XE	**FO-00193**		
1.9 CDTI (110kW), 1.9 CDTI (88kW), 1.9 CDTI 16V (88kW)	01/04-05/09	Z19DT, Z19DTH, Z19DTJ	**FO-00023**		
2.0 Turbo (125kW), 2.0 Turbo (147kW), 2.0 Turbo (177kW)	01/04-05/09	Z20LEH, Z20LEL, Z20LER	**FO-00193**		
ASTRA Mk V (H) Estate					
1.2 (59kW)	08/05-10/10	Z12XEP	**FA-00522**		
1.3 CDTi (66kW)	08/04-03/09	Z13DTH	**FA-00526**		
1.4 (55kW), 1.4 (66kW)	08/04-10/10	Z14XEL, Z14XEP	**FA-00522**		
1.4 (66kW)	08/04-03/09	Z14XEP	**FT20014A**		
1.6 (132kW)	08/04-03/09	Z16LET	**FA-00528**		
1.6 (77kW), 1.6 (85kW)	08/04-03/09	A16XER, Z16XER, Z16XEP	**FA-00522**		
1.6 (77kW), 1.6 (85kW)	08/04-03/09	A16XER, Z16XER, Z16XEP	**FT20014A**		
1.7 CDTi (74kW), 1.7 TD (79kW)	08/04-03/09	Z17DTH	**FA-00526**		
1.7 CDTi (81kW), 1.7 CDTI (92kW)	08/04-10/10	A17DTJ, Z17DTJ, A17DTR, Z17DTR	**FA-00528**		
1.8 (103kW), 1.8 (92kW)	10/04-10/10	A18XER, Z18XER, Z18XE	**FA-00522**		
1.8 (103kW), 1.8 (92kW)	10/04-10/10	A18XER, Z18XER, Z18XE	**FT20014A**		
1.9 CDTi (110kW), 1.9 CDTi (74kW), 1.9 CDTi (88kW)	08/04-03/09	Z19DT, Z19DTH, Z19DTJ, Z19DTL	**FA-00528**		
2.0 Turbo (125kW), 2.0 Turbo (147kW)	08/04-10/10	Z20LEL, Z20LER	**FA-00522**		

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ENGINE

OPTIMAL

ASTRA Mk V (H) Estate					
2.0 Turbo (125kW), 2.0 Turbo (147kW)	08/04-10/10	Z20LEL, Z20LER	**FT20014A**		
1.2 (59kW)	08/05-10/10	Z12XEP	**FC-01541**		
1.2 (59kW)	08/05-10/10	Z12XEP	**FC-01542**		
1.3 CDTi (66kW)	08/04-03/09	Z13DTH	**FC-01541**		
1.3 CDTi (66kW)	08/04-03/09	Z13DTH	**FC-01542**		
1.4 (55kW), 1.4 (66kW)	08/04-10/10	Z14XEL, Z14XEP	**FC-01541**		
1.4 (55kW), 1.4 (66kW)	08/04-10/10	Z14XEL, Z14XEP	**FC-01542**		
1.6 (132kW), 1.6 (77kW), 1.6 (85kW)	08/04-03/09	A16XER, Z16XER, Z16LET, Z16XEP	**FC-01541**		
1.6 (132kW), 1.6 (77kW), 1.6 (85kW)	08/04-03/09	A16XER, Z16XER, Z16LET, Z16XEP	**FC-01542**		
1.7 CDTi (74kW), 1.7 CDTi (81kW), 1.7 CDTI (92kW), 1.7 TD (79kW)	08/04-10/10	A17DTJ, Z17DTJ, A17DTR, Z17DTR, Z17DTH	**FC-01541**		
1.7 CDTi (74kW), 1.7 CDTi (81kW), 1.7 CDTI (92kW), 1.7 TD (79kW)	08/04-10/10	A17DTJ, Z17DTJ, A17DTR, Z17DTR, Z17DTH	**FC-01542**		
1.8 (103kW), 1.8 (92kW)	10/04-10/10	A18XER, Z18XER, Z18XE	**FC-01541**		
1.8 (103kW), 1.8 (92kW)	10/04-10/10	A18XER, Z18XER, Z18XE	**FC-01542**		
1.9 CDTi (110kW), 1.9 CDTi (74kW), 1.9 CDTi (88kW)	08/04-03/09	Z19DT, Z19DTH, Z19DTJ, Z19DTL	**FC-01541**		
1.9 CDTi (110kW), 1.9 CDTi (74kW), 1.9 CDTi (88kW)	08/04-03/09	Z19DT, Z19DTH, Z19DTJ, Z19DTL	**FC-01542**		
2.0 Turbo (125kW), 2.0 Turbo (147kW)	08/04-10/10	Z20LEL, Z20LER	**FC-01541**		
2.0 Turbo (125kW), 2.0 Turbo (147kW)	08/04-10/10	Z20LEL, Z20LER	**FC-01542**		
1.3 CDTi (66kW)	08/04-03/09	Z13DTH	**FF-01204**		
1.7 CDTi (74kW), 1.7 CDTi (81kW), 1.7 CDTI (92kW)	08/04-10/10	A17DTJ, Z17DTJ, A17DTR, Z17DTR, Z17DTH	**FF-01188**		
1.7 CDTi (74kW), 1.7 TD (79kW)	08/04-03/09	Z17DTH	**FT20209D**		
1.7 TD (79kW)	08/04-03/09		**FF-01218**		
1.9 CDTi (110kW), 1.9 CDTi (74kW), 1.9 CDTi (88kW)	08/04-03/09	Z19DT, Z19DTH, Z19DTJ, Z19DTL	**FF-01204**		
1.2 (59kW)	08/05-10/10	Z12XEP	**FO-00018**		Engine → 19MA9234
1.2 (59kW)	08/05-10/10	Z12XEP	**FO-00024**		Engine 19MA9235→
1.3 CDTi (66kW)	08/04-03/09	Z13DTH	**FO-00061**		
1.3 CDTi (66kW)	08/04-03/09	Z13DTH	**FO-00086**		
1.4 (55kW), 1.4 (66kW)	08/04-10/10	Z14XEL, Z14XEP	**FO-00018**		Engine → 19MA9234
1.4 (55kW), 1.4 (66kW)	08/04-10/10	Z14XEL, Z14XEP	**FO-00024**		Engine 19MA9235→
1.6 (132kW)	08/04-03/09	Z16LET	**FO-00024**		
1.6 (77kW)	08/04-03/09	Z16XEP	**FO-00018**		
1.6 (85kW)	08/04-03/09	A16XER, Z16XER	**FO-00193**		
1.7 CDTi (74kW)	08/04-03/09	Z17DTH	**FT20508O**		
1.7 CDTi (74kW), 1.7 CDTI (92kW), 1.7 TD (79kW)	08/04-10/10	A17DTR, Z17DTR, Z17DTH	**FO-00022**		
1.7 CDTi (81kW)	08/04-03/09	A17DTJ, Z17DTJ	**FO-00026**		
1.8 (103kW)	12/05-10/10	A18XER, Z18XER	**FO-00024**		
1.8 (92kW)	10/04-03/09	Z18XE	**FO-00193**		
1.9 CDTi (110kW), 1.9 CDTi (74kW), 1.9 CDTi (88kW)	08/04-03/09	Z19DT, Z19DTH, Z19DTJ, Z19DTL	**FO-00023**		
2.0 Turbo (125kW), 2.0 Turbo (147kW)	08/04-10/10	Z20LEL, Z20LER	**FO-00193**		
ASTRA Mk V (H) Sport Hatch					
1.3 CDTi (66kW)	04/05-11/10	Z13DTH	**FA-00526**		
1.4 (55kW), 1.4 i 16V (66kW)	02/05-11/10	Z14XEL, Z14XEP	**FA-00522**		
1.6 (132kW)	10/06-11/10	Z16LET	**FA-00528**		
1.6 (77kW)	02/05-11/10	Z16XEP	**FT20014A**		
1.6 (77kW), 1.6 i 16V (85kW)	02/05-11/10	Z16XEP, Z16XER	**FA-00522**		
1.7 CDTi (74kW)	02/05-11/10	Z17DTH	**FA-00526**		
1.7 CDTi (81kW)	02/07-11/10	A17DTJ	**FA-00528**		
1.8 (92kW), 1.8 i 16V (103kW)	02/05-11/10	A18XER, Z18XER, Z18XE	**FA-00522**		
1.8 (92kW), 1.8 i 16V (103kW)	02/05-11/10	A18XER, Z18XER, Z18XE	**FT20014A**		
1.9 CDTi (110kW), 1.9 CDTi (74kW), 1.9 CDTi (88kW)	02/05-11/10	Z19DT, Z19DTH, Z19DTL	**FA-00528**		
2.0 Turbo (125kW)	02/05-11/10	Z20LEL	**FT20014A**		
2.0 Turbo (125kW), 2.0 VXR (176kW)	02/05-11/10	Z20LEH, Z20LEL	**FA-00522**		
1.3 CDTi (66kW)	04/05-11/10	Z13DTH	**FC-01541**		
1.3 CDTi (66kW)	04/05-11/10	Z13DTH	**FC-01542**		
1.4 (55kW), 1.4 i 16V (66kW)	02/05-11/10	Z14XEL, Z14XEP	**FC-01541**		
1.4 (55kW), 1.4 i 16V (66kW)	02/05-11/10	Z14XEL, Z14XEP	**FC-01542**		

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ENGINE

OPTIMAL

ASTRA Mk V (H) Sport Hatch					
1.6 (132kW), 1.6 (77kW), 1.6 i 16V (85kW)	02/05-11/10	Z16LET, Z16XEP, Z16XER	**FC-01541**		
1.6 (132kW), 1.6 (77kW), 1.6 i 16V (85kW)	02/05-11/10	Z16LET, Z16XEP, Z16XER	**FC-01542**		
1.7 CDTi (74kW), 1.7 CDTi (81kW)	02/05-11/10	A17DTJ, Z17DTH	**FC-01541**		
1.7 CDTi (74kW), 1.7 CDTi (81kW)	02/05-11/10	A17DTJ, Z17DTH	**FC-01542**		
1.8 (92kW), 1.8 i 16V (103kW)	02/05-11/10	A18XER, Z18XER, Z18XE	**FC-01541**		
1.8 (92kW), 1.8 i 16V (103kW)	02/05-11/10	A18XER, Z18XER, Z18XE	**FC-01542**		
1.9 CDTi (110kW), 1.9 CDTi (74kW), 1.9 CDTi (88kW)	02/05-11/10	Z19DT, Z19DTH, Z19DTL	**FC-01541**		
1.9 CDTi (110kW), 1.9 CDTi (74kW), 1.9 CDTi (88kW)	02/05-11/10	Z19DT, Z19DTH, Z19DTL	**FC-01542**		
2.0 Turbo (125kW), 2.0 VXR (176kW)	02/05-11/10	Z20LEH, Z20LEL	**FC-01541**		
2.0 Turbo (125kW), 2.0 VXR (176kW)	02/05-11/10	Z20LEH, Z20LEL	**FC-01542**		
1.3 CDTi (66kW)	04/05-11/10	Z13DTH	**FF-01204**		
1.7 CDTi (74kW)	02/05-11/10	Z17DTH	**FT20209D**		
1.7 CDTi (74kW), 1.7 CDTi (81kW)	02/05-11/10	A17DTJ, Z17DTH	**FF-01188**		
1.9 CDTi (110kW), 1.9 CDTi (74kW), 1.9 CDTi (88kW)	02/05-11/10	Z19DT, Z19DTH, Z19DTL	**FF-01204**		
1.3 CDTi (66kW)	04/05-11/10	Z13DTH	**FO-00061**		
1.3 CDTi (66kW)	04/05-11/10	Z13DTH	**FO-00086**		
1.4 (55kW), 1.4 i 16V (66kW)	02/05-11/10	Z14XEL, Z14XEP	**FO-00018**		Engine → 19MA9234
1.4 (55kW), 1.4 i 16V (66kW)	02/05-11/10	Z14XEL, Z14XEP	**FO-00024**		Engine 19MA9235→
1.6 (132kW), 1.6 i 16V (85kW)	10/06-11/10	Z16LET, Z16XER	**FO-00024**		
1.6 (77kW)	02/05-11/10	Z16XEP	**FO-00193**		
1.7 CDTi (74kW)	02/05-11/10	Z17DTH	**FO-00022**		
1.7 CDTi (74kW)	02/05-11/10	Z17DTH	**FT20508O**		
1.7 CDTi (81kW)	02/07-11/10	A17DTJ	**FO-00026**		
1.8 (92kW)	02/05-11/10	Z18XE	**FO-00193**		
1.8 i 16V (103kW)	03/07-11/10	A18XER, Z18XER	**FO-00024**		
1.9 CDTi (110kW), 1.9 CDTi (74kW), 1.9 CDTi (88kW)	02/05-11/10	Z19DT, Z19DTH, Z19DTL	**FO-00023**		
2.0 Turbo (125kW), 2.0 VXR (176kW)	02/05-11/10	Z20LEH, Z20LEL	**FO-00193**		
ASTRA TwinTop Mk V (H)					
1.6 (132kW)	10/06-11/10	Z16LET	**FA-00528**		
1.6 (77kW), 1.6 i 16V (85kW)	09/05-11/10	Z16XEP, Z16XER	**FA-00522**		
1.6 (77kW), 1.6 i 16V (85kW)	09/05-11/10	Z16XEP, Z16XER	**FT20014A**		
1.8 (103kW)	05/08-11/10	Z18XER	**FA-00522**		
1.8 (103kW)	05/08-11/10	Z18XER	**FT20014A**		
1.9 CDTi (110kW)	01/06-11/10	Z19DTH	**FA-00528**		
2.0 (125kW), 2.0 Turbo (147kW)	01/06-11/10	Z20LEL, Z20LER	**FA-00522**		
2.0 (125kW), 2.0 Turbo (147kW)	01/06-11/10	Z20LEL, Z20LER	**FT20014A**		
1.6 (132kW), 1.6 (77kW), 1.6 i 16V (85kW)	09/05-11/10	Z16LET, Z16XEP, Z16XER	**FC-01541**		
1.6 (132kW), 1.6 (77kW), 1.6 i 16V (85kW)	09/05-11/10	Z16LET, Z16XEP, Z16XER	**FC-01542**		
1.8 (103kW)	05/08-11/10	Z18XER	**FC-01541**		
1.8 (103kW)	05/08-11/10	Z18XER	**FC-01542**		
1.9 CDTi (110kW)	01/06-11/10	Z19DTH	**FC-01541**		
1.9 CDTi (110kW)	01/06-11/10	Z19DTH	**FC-01542**		
2.0 (125kW), 2.0 Turbo (147kW)	01/06-11/10	Z20LEL, Z20LER	**FC-01541**		
2.0 (125kW), 2.0 Turbo (147kW)	01/06-11/10	Z20LEL, Z20LER	**FC-01542**		
1.9 CDTi (110kW)	01/06-11/10	Z19DTH	**FF-01204**		
1.6 (132kW)	10/06-11/10	Z16LET	**FO-00024**		
1.6 (77kW), 1.6 i 16V (85kW)	09/05-11/10	Z16XEP, Z16XER	**FO-00193**		
1.8 (103kW)	05/08-11/10	Z18XER	**FO-00024**		
1.9 CDTi (110kW)	01/06-11/10	Z19DTH	**FO-00023**		
2.0 (125kW), 2.0 Turbo (147kW)	01/06-11/10	Z20LEL, Z20LER	**FO-00193**		
ASTRA Mk VI (J)					
1.3 CDTI (70kW)	12/09-	A13DTE	**FA-00529**		
1.4 (64kW), 1.4 (74kW)	12/09-	A14XEL, A14XER	**FA-00530**		
1.4 (64kW), 1.4 (74kW)	12/09-	A14XEL, A14XER	**FA-00531**		for dusty conditions
1.4 Turbo (103kW), 1.4 Turbo (88kW)	12/09-	A14NEL, A14NET	**FA-00529**		
1.6 (85kW)	12/09-	A16XER, B16XER	**FA-00530**		
1.6 (85kW)	12/09-	A16XER, B16XER	**FA-00531**		for dusty conditions

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OPTIMAL

ASTRA Mk VI (J)					
1.6 Turbo (132kW)	12/09-	A16LET	**FA-00529**		
1.7 CDTI (74kW), 1.7 CDTi (81kW), 1.7 CDTi (92kW), 1.7 CDTi (96kW)	12/09-	A17DTC, A17DTE, A17DTJ, A17DTF, A17DTS, A17DTL, Z17DTH, A17DTR	**FA-00529**		
2.0 CDTi (118kW), 2.0 CDTi (121kW)	12/09-	A20DTH	**FA-00529**		
1.3 CDTI (70kW)	12/09-	A13DTE	**FC-01763**		
1.3 CDTI (70kW)	12/09-	A13DTE	**FC-01764**		
1.4 (64kW), 1.4 (74kW)	12/09-	A14XEL, A14XER	**FC-01763**		
1.4 (64kW), 1.4 (74kW)	12/09-	A14XEL, A14XER	**FC-01764**		
1.4 Turbo (103kW), 1.4 Turbo (88kW)	12/09-	A14NEL, A14NET	**FC-01763**		
1.4 Turbo (103kW), 1.4 Turbo (88kW)	12/09-	A14NEL, A14NET	**FC-01764**		
1.6 (85kW), 1.6 Turbo (132kW)	12/09-	A16LET, A16XER, B16XER	**FC-01763**		
1.6 (85kW), 1.6 Turbo (132kW)	12/09-	A16LET, A16XER, B16XER	**FC-01764**		
1.7 CDTI (74kW), 1.7 CDTi (81kW), 1.7 CDTi (92kW), 1.7 CDTi (96kW)	12/09-	A17DTC, A17DTE, A17DTJ, A17DTF, A17DTS, A17DTL, Z17DTH, A17DTR	**FC-01763**		
1.7 CDTI (74kW), 1.7 CDTi (81kW), 1.7 CDTi (92kW), 1.7 CDTi (96kW)	12/09-	A17DTC, A17DTE, A17DTJ, A17DTF, A17DTS, A17DTL, Z17DTH, A17DTR	**FC-01764**		
2.0 CDTi (118kW), 2.0 CDTi (121kW)	12/09-	A20DTH	**FC-01763**		
2.0 CDTi (118kW), 2.0 CDTi (121kW)	12/09-	A20DTH	**FC-01764**		
1.3 CDTI (70kW)	12/09-	A13DTE	**FF-01219**		
1.7 CDTI (74kW), 1.7 CDTi (81kW), 1.7 CDTi (92kW), 1.7 CDTi (96kW)	12/09-	A17DTC, A17DTE, A17DTJ, A17DTF, A17DTS, A17DTL, Z17DTH, A17DTR	**FF-01219**		
2.0 CDTi (118kW), 2.0 CDTi (121kW)	12/09-	A20DTH	**FF-01219**		
1.3 CDTI (70kW)	12/09-	A13DTE	**FO-00088**		
1.4 (64kW), 1.4 (74kW)	12/09-	A14XEL, A14XER	**FO-00024**		
1.4 Turbo (103kW), 1.4 Turbo (88kW)	12/09-	A14NEL, A14NET	**FO-00024**		
1.6 (85kW), 1.6 Turbo (132kW)	12/09-	A16LET, A16XER, B16XER	**FO-00024**		
1.7 CDTI (74kW), 1.7 CDTi (81kW), 1.7 CDTi (92kW), 1.7 CDTi (96kW)	12/09-	A17DTC, A17DTE, A17DTJ, A17DTF, A17DTS, A17DTL, Z17DTH, A17DTR	**FO-00026**		
2.0 CDTi (118kW), 2.0 CDTi (121kW)	12/09-	A20DTH	**FO-00087**		
ASTRA Mk VI (J) Estate					
1.3 CDTi (70kW)	10/10-	A13DTE	**FA-00529**		
1.4 (64kW), 1.4 (74kW)	12/09-	A14XEL, A14XER	**FA-00530**		
1.4 (64kW), 1.4 (74kW)	12/09-	A14XEL, A14XER	**FA-00531**		for dusty conditions
1.4 Turbo (103kW)	10/10-	A14NET	**FA-00529**		
1.6 (85kW)	10/10-	A16XER, B16XER	**FA-00530**		
1.6 (85kW)	10/10-	A16XER, B16XER	**FA-00531**		for dusty conditions
1.6 Turbo (132kW)	10/10-	A16LET	**FA-00529**		
1.7 CDTI (74kW), 1.7 CDTi (81kW), 1.7 CDTi (92kW), 1.7 CDTi (96kW)	10/10-	A17DTC, A17DTE, A17DTJ, A17DTF, A17DTS, A17DTL, A17DTR	**FA-00529**		
2.0 CDTi (118kW), 2.0 CDTi (121kW)	10/10-	A20DTH	**FA-00529**		
1.3 CDTi (70kW)	10/10-	A13DTE	**FC-01763**		
1.3 CDTi (70kW)	10/10-	A13DTE	**FC-01764**		
1.4 (64kW), 1.4 (74kW)	12/09-	A14XEL, A14XER	**FC-01763**		
1.4 (64kW), 1.4 (74kW)	12/09-	A14XEL, A14XER	**FC-01764**		
1.4 Turbo (103kW)	10/10-	A14NET	**FC-01763**		
1.4 Turbo (103kW)	10/10-	A14NET	**FC-01764**		
1.6 (85kW), 1.6 Turbo (132kW)	10/10-	A16LET, A16XER, B16XER	**FC-01763**		
1.6 (85kW), 1.6 Turbo (132kW)	10/10-	A16LET, A16XER, B16XER	**FC-01764**		
1.7 CDTI (74kW), 1.7 CDTi (81kW), 1.7 CDTi (92kW), 1.7 CDTi (96kW)	10/10-	A17DTC, A17DTE, A17DTJ, A17DTF, A17DTS, A17DTL, A17DTR	**FC-01763**		
1.7 CDTI (74kW), 1.7 CDTi (81kW), 1.7 CDTi (92kW), 1.7 CDTi (96kW)	10/10-	A17DTC, A17DTE, A17DTJ, A17DTF, A17DTS, A17DTL, A17DTR	**FC-01764**		
2.0 CDTi (118kW), 2.0 CDTi (121kW)	10/10-	A20DTH	**FC-01763**		
2.0 CDTi (118kW), 2.0 CDTi (121kW)	10/10-	A20DTH	**FC-01764**		
1.3 CDTi (70kW)	10/10-	A13DTE	**FF-01219**		
1.7 CDTI (74kW), 1.7 CDTi (81kW), 1.7 CDTi (92kW), 1.7 CDTi (96kW)	10/10-	A17DTC, A17DTE, A17DTJ, A17DTF, A17DTS, A17DTL, A17DTR	**FF-01219**		
2.0 CDTi (118kW), 2.0 CDTi (121kW)	10/10-	A20DTH	**FF-01219**		
1.3 CDTi (70kW)	10/10-	A13DTE	**FO-00088**		

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ENGINE

OPTIMAL

ASTRA Mk VI (J) Estate					
1.4 (64kW), 1.4 (74kW)	12/09-	A14XEL, A14XER	**FO-00024**		
1.4 Turbo (103kW)	10/10-	A14NET	**FO-00024**		
1.6 (85kW), 1.6 Turbo (132kW)	10/10-	A16LET, A16XER, B16XER	**FO-00024**		
1.7 CDTI (74kW), 1.7 CDTi (81kW), 1.7 CDTi (92kW), 1.7 CDTi (96kW)	10/10-	A17DTC, A17DTE, A17DTJ, A17DTF, A17DTS, A17DTL, A17DTR	**FO-00026**		
2.0 CDTi (118kW), 2.0 CDTi (121kW)	10/10-	A20DTH	**FO-00087**		
ASTRA GTC Mk VI (J)					
1.4 (103kW), 1.4 (88kW)	10/11-	A14NEL, B14NEL, A14NET, B14NET	**FA-00529**		
1.4 (74kW)	10/11-	A14XER	**FA-00530**		
1.4 (74kW)	10/11-	A14XER	**FA-00531**		for dusty conditions
1.6 (132kW)	10/11-	A16LET	**FA-00529**		
1.7 CDTi (81kW), 1.7 CDTi (96kW)	10/11-	A17DTC, A17DTE, A17DTJ, A17DTF, A17DTS	**FA-00529**		
2.0 CDTi (121kW)	10/11-	A20DTH	**FA-00529**		
1.4 (103kW), 1.4 (88kW)	10/11-	A14NEL, B14NEL, A14NET, B14NET	**FC-01763**		
1.4 (103kW), 1.4 (88kW)	10/11-	A14NEL, B14NEL, A14NET, B14NET	**FC-01764**		
1.4 (74kW)	10/11-	A14XER	**FC-01763**		
1.4 (74kW)	10/11-	A14XER	**FC-01764**		
1.6 (132kW)	10/11-	A16LET	**FC-01763**		
1.6 (132kW)	10/11-	A16LET	**FC-01764**		
1.7 CDTi (81kW), 1.7 CDTi (96kW)	10/11-	A17DTC, A17DTE, A17DTJ, A17DTF, A17DTS	**FC-01763**		
1.7 CDTi (81kW), 1.7 CDTi (96kW)	10/11-	A17DTC, A17DTE, A17DTJ, A17DTF, A17DTS	**FC-01764**		
2.0 CDTi (121kW)	10/11-	A20DTH	**FC-01763**		
2.0 CDTi (121kW)	10/11-	A20DTH	**FC-01764**		
1.7 CDTi (81kW), 1.7 CDTi (96kW)	10/11-	A17DTC, A17DTE, A17DTJ, A17DTF, A17DTS	**FF-01219**		
2.0 CDTi (121kW)	10/11-	A20DTH	**FF-01219**		
1.4 (103kW), 1.4 (88kW)	10/11-	A14NEL, B14NEL, A14NET, B14NET	**FO-00024**		
1.4 (74kW)	10/11-	A14XER	**FO-00024**		
1.6 (132kW)	10/11-	A16LET	**FO-00024**		
1.7 CDTi (81kW), 1.7 CDTi (96kW)	10/11-	A17DTC, A17DTE, A17DTJ, A17DTF, A17DTS	**FO-00026**		
2.0 CDTi (121kW)	10/11-	A20DTH	**FO-00087**		
ASTRAVAN Mk III (F)					
1.4 i (44kW)	01/91-10/94	C14NZ	**FA-00521**		
1.6 i (52kW), 1.6 i (55kW)	01/91-08/98	C16NZ, X16SZ	**FA-00521**		
1.7 D (44kW)	01/91-08/94	17DR	**FA-00521**		
1.7 TD (50kW)	01/94-08/98	X17DTL	**FA-00521**		
1.4 i (44kW)	01/91-10/94	C14NZ	**FC-01520**		
1.4 i (44kW)	01/91-10/94	C14NZ	**FC-01521**		for dusty conditions
1.6 i (52kW), 1.6 i (55kW)	01/91-08/98	C16NZ, X16SZ	**FC-01520**		
1.6 i (52kW), 1.6 i (55kW)	01/91-08/98	C16NZ, X16SZ	**FC-01521**		for dusty conditions
1.7 D (44kW)	01/91-08/94	17DR	**FC-01520**		
1.7 D (44kW)	01/91-08/94	17DR	**FC-01521**		for dusty conditions
1.7 TD (50kW)	01/94-08/98	X17DTL	**FC-01520**		
1.7 TD (50kW)	01/94-08/98	X17DTL	**FC-01521**		for dusty conditions
1.4 i (44kW)	01/91-10/94	C14NZ	**FF-01229**		
1.6 i (52kW), 1.6 i (55kW)	01/91-08/98	C16NZ, X16SZ	**FF-01229**		
1.7 D (44kW)	01/91-08/94	17DR	**FF-01279**		
1.7 D (44kW)	01/91-08/94	17DR	**FF-01281**		
1.7 TD (50kW)	01/94-08/98	X17DTL	**FF-01281**		
1.4 i (44kW)	01/91-10/94	C14NZ	**FO-00192**		
1.6 i (52kW), 1.6 i (55kW)	01/91-08/98	C16NZ, X16SZ	**FO-00192**		
1.7 D (44kW)	01/91-08/94	17DR	**FO-00159**		
1.7 TD (50kW)	01/94-08/98	X17DTL	**FO-00251**		

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ENGINE

OPTIMAL

ASTRAVAN Mk IV (G)					
1.6 i (55kW), 1.6 i (62kW)	08/98-08/06	X16SZR, Z16SE	**FA-00522**		
1.6 i (55kW), 1.6 i (62kW)	08/98-08/06	X16SZR, Z16SE	**FT20014A**		
1.7 CDTI (59kW)	04/04-08/06	Z17DTL	**FA-00526**		
1.7 DTI 16V (55kW)	04/01-08/06	Y17DT	**FA-00522**		
1.7 TD (50kW)	08/98-08/06	X17DTL	**FA-00522**		
1.7 TD (50kW)	08/98-08/06	X17DTL	**FT20014A**		
2.0 DI (60kW)	08/98-08/06	X20DTL	**FT20014A**		
2.0 DI (60kW)	08/98-08/06	X20DTL	**FA-00522**		→ 07/2001
2.0 DI (60kW)	08/98-08/06	X20DTL	**FA-00526**		08/2001 →
2.0 DTI (74kW)	04/04-08/06	Y20DTH	**FA-00526**		
1.7 DTI 16V (55kW)	04/01-08/06	Y17DT	**FC-01541**		
1.7 DTI 16V (55kW)	04/01-08/06	Y17DT	**FC-01542**		
1.7 DTI 16V (55kW)	04/01-08/06	Y17DT	**FC-01587**		
1.6 i (55kW)	08/98-09/00	X16SZR	**FF-01362**		
1.7 CDTI (59kW), 1.7 DTI 16V (55kW)	04/01-08/06	Y17DT, Z17DTL	**FT20209D**		
1.7 DTI 16V (55kW)	04/01-08/06	Y17DT	**FF-01218**		
1.7 TD (50kW)	08/98-08/06	X17DTL	**FF-01218**		
1.7 TD (50kW)	08/98-08/06	X17DTL	**FT20209D**		
2.0 DI (60kW)	08/98-08/06	X20DTL	**FF-01218**		
2.0 DI (60kW), 2.0 DTI (74kW)	08/98-08/06	X20DTL, Y20DTH	**FT20209D**		
1.6 i (55kW)	08/98-09/00	X16SZR	**FO-00192**		
1.7 CDTI (59kW), 1.7 DTI 16V (55kW)	04/01-08/06	Y17DT, Z17DTL	**FT20508O**		
1.7 DTI 16V (55kW)	04/01-08/06	Y17DT	**FO-00022**		
1.7 TD (50kW)	08/98-08/06	X17DTL	**FO-00251**		
2.0 DI (60kW)	08/98-08/06	X20DTL	**FO-00019**		
2.0 DI (60kW)	08/98-08/06	X20DTL	**FT20507O**		
ASTRAVAN Mk V (H)					
1.3 CDTi (66kW)	08/05-	Z13DTH	**FA-00526**		
1.4 i (66kW)	03/05-	Z14XEP	**FA-00522**		
1.4 i (66kW)	03/05-	Z14XEP	**FT20014A**		
1.6 (76kW)	03/05-	Z16XE1, Z16XEP	**FA-00522**		
1.6 (76kW)	03/05-	Z16XE1, Z16XEP	**FT20014A**		
1.7 CDTi (59kW), 1.7 CDTI (74kW)	03/05-11/11	Z17DTH, Z17DTL	**FA-00526**		
1.9 CDTi (110kW), 1.9 CDTi (88kW)	03/05-11/11	Z19DT, Z19DTH	**FA-00528**		
1.3 CDTi (66kW)	08/05-	Z13DTH	**FC-01541**		
1.3 CDTi (66kW)	08/05-	Z13DTH	**FC-01542**		
1.4 i (66kW)	03/05-	Z14XEP	**FC-01542**		
1.4 i (66kW)	03/05-	Z14XEP	**FC-01583**		
1.6 (76kW)	03/05-	Z16XE1, Z16XEP	**FC-01541**		
1.6 (76kW)	03/05-	Z16XE1, Z16XEP	**FC-01542**		
1.7 CDTi (59kW), 1.7 CDTI (74kW)	03/05-11/11	Z17DTH, Z17DTL	**FC-01541**		
1.7 CDTi (59kW), 1.7 CDTI (74kW)	03/05-11/11	Z17DTH, Z17DTL	**FC-01542**		
1.9 CDTi (110kW), 1.9 CDTi (88kW)	03/05-11/11	Z19DT, Z19DTH	**FC-01541**		
1.9 CDTi (110kW), 1.9 CDTi (88kW)	03/05-11/11	Z19DT, Z19DTH	**FC-01542**		
1.3 CDTi (66kW)	08/05-	Z13DTH	**FF-01204**		
1.7 CDTi (59kW), 1.7 CDTI (74kW)	03/05-11/11	Z17DTH, Z17DTL	**FF-01218**		
1.7 CDTi (59kW), 1.7 CDTI (74kW)	03/05-11/11	Z17DTH, Z17DTL	**FT20209D**		
1.9 CDTi (110kW), 1.9 CDTi (88kW)	03/05-11/11	Z19DT, Z19DTH	**FF-01204**		
1.3 CDTi (66kW)	08/05-	Z13DTH	**FO-00061**		
1.3 CDTi (66kW)	08/05-	Z13DTH	**FO-00086**		
1.4 i (66kW)	03/05-	Z14XEP	**FO-00018**		
1.6 (76kW)	03/05-	Z16XE1, Z16XEP	**FO-00193**		
1.7 CDTi (59kW), 1.7 CDTI (74kW)	03/05-11/11	Z17DTH, Z17DTL	**FO-00022**		
1.7 CDTi (59kW), 1.7 CDTI (74kW)	03/05-11/11	Z17DTH, Z17DTL	**FT20508O**		
1.9 CDTi (110kW), 1.9 CDTi (88kW)	03/05-11/11	Z19DT, Z19DTH	**FO-00023**		
BRAVA Pickup					
2.2 D (39kW), 2.2 D 4x4 (39kW)	12/88-09/96	C223	**FA-01113**		

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ENGINE

OPTIMAL

BRAVA Pickup					
2.3 (69kW), 2.3 4x4 (69kW)	06/90-08/94	4ZD1	**FA-01113**		
2.3 (72kW), 2.3 4x4 (72kW)	08/94-09/96	23P	**FA-01113**		
2.5 D (56kW), 2.5 D 4x4 (56kW), 2.5 TD (56kW), 2.5 TD 4x4 (56kW)	06/90-12/02	4JA1, 4JA1T	**FA-00399**		
2.5 D (56kW), 2.5 D 4x4 (56kW), 2.5 TD (56kW), 2.5 TD 4x4 (56kW)	06/90-12/02	4JA1, 4JA1T	**FF-01294**		
2.2 D (39kW), 2.2 D 4x4 (39kW)	12/88-09/96	C223	**FO-00177**		with one anti-return valve
2.3 (69kW), 2.3 4x4 (69kW)	06/90-08/94	4ZD1	**FO-00177**		with one anti-return valve
2.3 (72kW), 2.3 4x4 (72kW)	08/94-09/96	23P	**FO-00177**		with one anti-return valve
2.5 D (56kW), 2.5 D 4x4 (56kW), 2.5 TD (56kW), 2.5 TD 4x4 (56kW)	06/90-12/02	4JA1, 4JA1T	**FO-00245**		with one anti-return valve
2.5 DTI (74kW), 2.5 DTI 4x4 (74kW)	08/01-12/02	4JA1	**FO-00258**		with one anti-return valve
CALIBRA					
2.0 i (85kW), 2.0 i 16V (100kW), 2.0 i 16V (110kW), 2.0 i 16V 4x4 (100kW), 2.0 i 16V 4x4 (110kW), 2.0 i 4x4 (85kW), 2.0 i Turbo 4x4 (150kW)	06/90-07/97	C20LET, C20NE, C20XE, X20XEV	**FA-00537**		
2.5 i V6 (125kW)	04/93-07/97	C25XE, X25XE	**FA-00537**		
2.0 i (85kW), 2.0 i 16V (100kW), 2.0 i 16V (110kW), 2.0 i 16V 4x4 (100kW), 2.0 i 16V 4x4 (110kW), 2.0 i 4x4 (85kW), 2.0 i Turbo 4x4 (150kW)	06/90-07/97	C20LET, C20NE, C20XE, X20XEV	**FC-01520**		
2.0 i (85kW), 2.0 i 16V (100kW), 2.0 i 16V (110kW), 2.0 i 16V 4x4 (100kW), 2.0 i 16V 4x4 (110kW), 2.0 i 4x4 (85kW), 2.0 i Turbo 4x4 (150kW)	06/90-07/97	C20LET, C20NE, C20XE, X20XEV	**FC-01521**		for dusty conditions
2.5 i V6 (125kW)	04/93-07/97	C25XE, X25XE	**FC-01520**		
2.5 i V6 (125kW)	04/93-07/97	C25XE, X25XE	**FC-01521**		for dusty conditions
2.0 i (85kW), 2.0 i 16V (100kW), 2.0 i 16V (110kW), 2.0 i 16V 4x4 (100kW), 2.0 i 16V 4x4 (110kW), 2.0 i 4x4 (85kW), 2.0 i Turbo 4x4 (150kW)	06/90-07/97	C20LET, C20NE, C20XE, X20XEV	**FF-01229**		
2.5 i V6 (125kW)	04/93-07/97	C25XE, X25XE	**FF-01229**		
2.0 i (85kW), 2.0 i 16V (100kW), 2.0 i 16V (110kW), 2.0 i 16V 4x4 (100kW), 2.0 i 16V 4x4 (110kW), 2.0 i 4x4 (85kW), 2.0 i Turbo 4x4 (150kW)	06/90-07/97	C20LET, C20NE, C20XE, X20XEV	**FO-00192**		
2.5 i V6 (125kW)	04/93-07/97	C25XE, X25XE	**FO-00192**		
CARLTON Mk II					
1.8 S (65kW)	12/82-08/86	18S	**FA-00535**		→ 05/1985
1.8 S (65kW)	12/82-08/86	18S	**FA-01033**		06/1985 →
2.0 i (81kW)	01/83-12/84	20E, 20S	**FA-00520**		
2.0 S (74kW)	10/78-08/86	C20NEJ	**FA-01033**		
2.2 i (85kW)	11/84-08/86	22E	**FA-00520**		
2.3 D (52kW)	05/83-08/86	23D	**FA-00442**		
2.0 i (81kW)	01/83-12/84	20E, 20S	**FF-01229**		
2.2 i (85kW)	11/84-08/86	22E	**FF-01229**		
2.3 D (52kW)	05/83-08/86	23D	**FF-01281**		
1.8 S (65kW)	12/82-08/86	18S	**FO-00192**		
2.0 i (81kW)	01/83-12/84	20E, 20S	**FO-00169**		
2.0 S (74kW)	10/78-08/86	C20NEJ	**FO-00169**		
2.2 i (85kW)	11/84-08/86	22E	**FO-00169**		
2.3 D (52kW)	05/83-08/86	23D	**FO-00146**		
CARLTON Mk II Estate					
1.8 S (66kW)	11/82-08/86	18S	**FA-00535**		→ 05/1985
1.8 S (66kW)	11/82-08/86	18S	**FA-01033**		06/1985 →
2.0 S (74kW)	01/82-08/86	C20NEJ	**FA-01033**		
2.2 i (85kW)	11/84-08/86	22E	**FA-00520**		
2.3 D (52kW)	05/83-08/86	23D	**FA-00442**		
2.2 i (85kW)	11/84-08/86	22E	**FF-01229**		
2.3 D (52kW)	05/83-08/86	23D	**FF-01281**		
1.8 S (66kW)	11/82-08/86	18S	**FO-00192**		
2.0 S (74kW)	01/82-08/86	C20NEJ	**FO-00169**		
2.2 i (85kW)	11/84-08/86	22E	**FO-00169**		
2.3 D (52kW)	05/83-08/86	23D	**FO-00146**		

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ENGINE

OPTIMAL

CARLTON Mk III					
1.8 (65kW), 1.8 N (60kW), 1.8 S (66kW)	09/86-03/94	18NV, 18SV, E18NVR	**FA-01020**		
1.8 i (85kW)	09/86-03/94	18SEH	**FA-00569**		
1.8 i (85kW)	09/86-03/94	18SEH	**FA-00536**		for hot climate zones
2.0 (73kW), 2.0 (74kW), 2.0 (85kW), 2.0 i (90kW)	09/86-03/94	20SE, C20NE, C20NEF, C20NEJ	**FA-00569**		
2.0 (73kW), 2.0 (74kW), 2.0 (85kW), 2.0 i (90kW)	09/86-03/94	20SE, C20NE, C20NEF, C20NEJ	**FA-00536**		for hot climate zones
2.2 TD (66kW), 2.3 D (54kW), 2.3 TD Interc. (74kW)	09/86-03/94	23DTR, 23YD, 23YDT	**FA-00536**		
2.4 i (92kW)	09/88-03/94	C24NE	**FA-00536**		
2.6 i (110kW)	09/90-03/94	C26NE	**FA-00536**		
3.0 3000 (130kW), 3.0 3000 24V (150kW), 3000 (115kW), 3000 24V (147kW), 3000 CAT (130kW)	03/87-03/94	30NE, C30LE, C30NE, C30SE, C30SEJ	**FA-00536**		
1.8 i (85kW)	09/86-03/94	18SEH	**FF-01229**		
2.0 (73kW), 2.0 (74kW), 2.0 (85kW), 2.0 i (90kW)	09/86-03/94	20SE, C20NE, C20NEF, C20NEJ	**FF-01229**		
2.2 TD (66kW), 2.3 D (54kW), 2.3 TD Interc. (74kW)	09/86-03/94	23DTR, 23YD, 23YDT	**FF-01281**		
2.4 i (92kW)	09/88-03/94	C24NE	**FF-01229**		
2.6 i (110kW)	09/90-03/94	C26NE	**FF-01229**		
3.0 3000 (130kW), 3.0 3000 24V (150kW), 3000 (115kW), 3000 24V (147kW), 3000 CAT (130kW)	03/87-03/94	30NE, C30LE, C30NE, C30SE, C30SEJ	**FF-01229**		
1.8 (65kW), 1.8 i (85kW), 1.8 N (60kW), 1.8 S (66kW)	09/86-03/94	18NV, 18SEH, 18SV, E18NVR	**FO-00192**		
2.0 (73kW), 2.0 (74kW), 2.0 (85kW), 2.0 i (90kW)	09/86-03/94	20SE, C20NE, C20NEF, C20NEJ	**FO-00192**		
2.2 TD (66kW), 2.3 TD Interc. (74kW)	10/86-03/94	23DTR, 23YDT	**FO-00246**		
2.3 D (54kW)	09/86-03/94	23YD	**FO-00146**		
2.4 i (92kW)	09/88-03/94	C24NE	**FO-00235**		
2.6 i (110kW)	09/90-03/94	C26NE	**FO-00235**		
3.0 3000 (130kW), 3.0 3000 24V (150kW), 3000 (115kW), 3000 24V (147kW), 3000 CAT (130kW)	03/87-03/94	30NE, C30LE, C30NE, C30SE, C30SEJ	**FO-00235**		
CARLTON Mk III Estate					
1.8 (65kW), 1.8 N (60kW), 1.8 S (66kW)	09/86-03/94	18NV, 18SV, E18NVR	**FA-01020**		
1.8 i (85kW)	09/86-03/94	18SEH	**FA-00569**		
1.8 i (85kW)	09/86-03/94	18SEH	**FA-00536**		for hot climate zones
2.0 (74kW), 2.0 (85kW), 2.0 i (73kW), 2.0 i (90kW)	09/86-03/94	20SE, C20NE, C20NEF, C20NEJ	**FA-00569**		
2.0 (74kW), 2.0 (85kW), 2.0 i (73kW), 2.0 i (90kW)	09/86-03/94	20SE, C20NE, C20NEF, C20NEJ	**FA-00536**		for hot climate zones
2.2 TD (66kW), 2.3 D (54kW), 2.3 TD Interc. (74kW)	09/86-03/94	23DTR, 23YD, 23YDT	**FA-00536**		
2.4 i (92kW)	09/88-03/94	C24NE	**FA-00536**		
2.6 i (110kW)	09/90-03/94	C26NE	**FA-00536**		
3.0 (130kW), 3.0 24V (147kW)	03/87-03/94	C30NE, C30SEJ	**FA-00536**		
1.8 i (85kW)	09/86-03/94	18SEH	**FF-01229**		
2.0 (74kW), 2.0 (85kW), 2.0 i (73kW), 2.0 i (90kW)	09/86-03/94	20SE, C20NE, C20NEF, C20NEJ	**FF-01229**		
2.2 TD (66kW), 2.3 D (54kW), 2.3 TD Interc. (74kW)	09/86-03/94	23DTR, 23YD, 23YDT	**FF-01281**		
2.4 i (92kW)	09/88-03/94	C24NE	**FF-01229**		
2.6 i (110kW)	09/90-03/94	C26NE	**FF-01229**		
3.0 (130kW), 3.0 24V (147kW)	03/87-03/94	C30NE, C30SEJ	**FF-01229**		
1.8 (65kW), 1.8 i (85kW), 1.8 N (60kW), 1.8 S (66kW)	09/86-03/94	18NV, 18SEH, 18SV, E18NVR	**FO-00192**		
2.0 (74kW), 2.0 (85kW), 2.0 i (73kW), 2.0 i (90kW)	09/86-03/94	20SE, C20NE, C20NEF, C20NEJ	**FO-00192**		
2.2 TD (66kW), 2.3 TD Interc. (74kW)	09/86-03/94	23DTR, 23YDT	**FO-00246**		
2.3 D (54kW)	09/86-03/94	23YD	**FO-00146**		
2.4 i (92kW)	09/88-03/94	C24NE	**FO-00169**		
2.6 i (110kW)	09/90-03/94	C26NE	**FO-00132**		with one anti-return valve
3.0 (130kW), 3.0 24V (147kW)	03/87-03/94	C30NE, C30SEJ	**FO-00132**		with one anti-return valve
CAVALIER					
1.6 N (44kW), 1.6 S (55kW)	03/75-08/81	16N(CIH), 16SCIH	**FA-01020**		
1900 (66kW)	10/75-03/78	19S	**FA-01034**		
2.0 S (74kW)	01/78-08/81	20S	**FA-01033**		
1.6 N (44kW), 1.6 S (55kW)	08/75-08/81	16N(CIH), 16SCIH	**FF-01485**		
1.6 N (44kW), 1.6 S (55kW)	03/75-08/81	16N(CIH), 16SCIH	**FO-00169**		
1900 (66kW)	10/75-03/78	19S	**FO-00169**		
2.0 S (74kW)	01/78-08/81	20S	**FO-00169**		

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ENGINE

OPTIMAL

CAVALIER CC					
1600 (55kW)	09/75-08/81	16SCIH	**FA-01020**		
2000 (74kW)	08/77-08/81	20S	**FA-01033**		
2000 (74kW)	08/77-08/81	20S	**FF-01482**		
1600 (55kW)	09/75-08/81	16SCIH	**FO-00169**		
2000 (74kW)	08/77-08/81	20S	**FO-00169**		
CAVALIER Coupe					
1.9 S (66kW)	10/75-03/78	19S	**FA-01034**		
2.0 S (74kW)	03/78-08/81	20S	**FA-01033**		
1.9 S (66kW)	10/75-03/78	19S	**FO-00169**		
2.0 S (74kW)	03/78-08/81	20S	**FO-00169**		
CAVALIER Mk II					
1.3 N (44kW)	09/81-08/88	13N	**FA-01021**		→ 08/1985
1.3 N (44kW)	09/81-08/88	13N	**FA-01020**		09/1985 →
1.3 S (55kW)	09/81-08/88	13S	**FA-01020**		
1.6 D (40kW)	03/82-08/88	16D	**FA-00442**		
1.6 i (55kW), 1.6 i CAT (55kW), 1.6 N (55kW), 1.6 S (66kW)	09/81-08/88	16N, 16SH, C16LZ, C16NZ, E16NZ	**FA-01020**		
1.8 (62kW)	08/86-08/88	E18NV	**FA-01020**		
1.8 i (82kW), 1.8 i (85kW), 1.8 i CAT (74kW)	09/81-08/88	18E, 18SE, C18NE	**FA-00519**		
2.0 i (85kW), 2.0 i CAT (85kW), 2.0 SRi 130 (95kW), 2000i (90kW)	09/86-08/88	20NE, 20SE, 20SEH, C20NE	**FA-00519**		
1.3 N (44kW), 1.3 S (55kW)	09/81-08/88	13N, 13S	**FF-01485**		
1.6 D (40kW)	03/82-08/88	16D	**FF-01279**		
1.6 i CAT (55kW), 1.6 N (55kW), 1.6 S (66kW)	09/81-08/88	16N, 16SH, C16LZ, C16NZ	**FF-01362**		
1.8 (62kW)	08/86-08/88	E18NV	**FF-01362**		
1.8 i (85kW), 1.8 i CAT (74kW)	09/81-08/88	18E, C18NE	**FF-01229**		
2.0 i (85kW), 2.0 i CAT (85kW), 2.0 SRi 130 (95kW)	09/86-08/88	20NE, 20SEH, C20NE	**FF-01229**		
1.3 N (44kW), 1.3 S (55kW)	09/81-08/88	13N, 13S	**FO-00192**		
1.6 D (40kW)	03/82-08/88	16D	**FO-00159**		
1.6 i (55kW), 1.6 i CAT (55kW), 1.6 N (55kW), 1.6 S (66kW)	09/81-08/88	16N, 16SH, C16LZ, C16NZ, E16NZ	**FO-00192**		
1.8 (62kW), 1.8 i (85kW), 1.8 i CAT (74kW)	09/81-08/88	18E, C18NE, E18NV	**FO-00192**		
2.0 i (85kW), 2.0 i CAT (85kW)	09/86-08/88	20NE, C20NE	**FO-00192**		
2.0 SRi 130 (95kW)	03/87-08/88	20SEH	**FO-00247**		
CAVALIER Mk II Hatchback					
1.3 S (55kW)	09/81-08/88	13S	**FA-01020**		
1.6 S (66kW)	09/81-08/88	16SH	**FA-01020**		
1.8 i (82kW), 1.8 i (85kW)	09/81-08/88	18E, 18SE	**FA-00519**		
1600D (40kW)	03/82-08/88	16D, 16DA	**FA-00442**		
2.0 i CAT (85kW), 2.0 SRi 130 (95kW), 2000i (90kW)	09/86-08/88	20SE, 20SEH, C20NE	**FA-00519**		
1.3 S (55kW)	09/81-08/88	13S	**FF-01485**		
1.6 S (66kW)	09/81-08/88	16SH	**FF-01362**		
1.8 i (85kW)	09/81-08/88	18E	**FF-01229**		
1600D (40kW)	03/82-08/88	16D, 16DA	**FF-01279**		
2.0 i CAT (85kW), 2.0 SRi 130 (95kW)	09/86-08/88	20SEH, C20NE	**FF-01229**		
1.3 S (55kW)	09/81-08/88	13S	**FO-00192**		
1.6 S (66kW)	09/81-08/88	16SH	**FO-00192**		
1.8 i (82kW), 1.8 i (85kW)	09/81-08/88	18E, 18SE	**FO-00192**		
1600D (40kW)	03/82-08/88	16D, 16DA	**FO-00159**		
2.0 i CAT (85kW)	09/86-08/88	C20NE	**FO-00192**		
2.0 SRi 130 (95kW)	03/87-08/88	20SEH	**FO-00247**		
CAVALIER Mk II Convertible					
Alle Modelle	03/85-10/88	18SE	**FA-00519**		
Alle Modelle	03/85-10/88	18SE	**FO-00192**		
CAVALIER Mk II Estate					
1.3 S (55kW)	09/81-08/88	13S	**FA-01020**		
1.6 (66kW)	10/83-08/88	16SH	**FA-01020**		

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ENGINE

OPTIMAL

CAVALIER Mk II Estate					
1.6 D (40kW)	03/82-08/88	16DA	**FA-00442**		
1.8 i (82kW)	09/81-08/86	18E, 18SE	**FA-00519**		
1.3 S (55kW)	09/81-08/88	13S	**FO-00169**		
1.6 (66kW)	10/83-08/88	16SH	**FO-00192**		
1.6 D (40kW)	03/82-08/88	16DA	**FO-00159**		
1.8 i (82kW)	09/81-08/86	18E, 18SE	**FO-00192**		
CAVALIER Mk III (87)					
1.4 S (55kW)	09/88-11/95	14NV	**FA-01020**		
1.6 (60kW), 1.6 i (52kW), 1.6 i (55kW)	09/88-11/95	16SV, E16NZ, X16SZ	**FA-00537**		
1.7 D (42kW)	09/88-09/92	17D	**FA-00537**		
1.7 D (44kW)	07/92-11/95	17DR	**FA-00537**		
1.7 TD (60kW)	09/88-11/95	17DT(TC4EE1)	**FA-00451**		
1.8 (66kW)	09/88-08/95	18SV, C18NZ	**FA-00749**		ch. L1000124, L5000001→
1.8 i CAT (66kW)	03/90-11/95	C18NZ	**FA-00537**		
2.0 i (85kW), 2.0 i 16V (110kW), 2.0 i 16V 4x4 (110kW), 2.0 i 4x4 (85kW), 2.0 i 4x4 (95kW), 2.0 i CAT (85kW), 2.0 i Turbo 4x4 (150kW), 2.0 SRi (95kW), 2.0 SRi 16V (100kW)	09/88-11/95	20NE, 20SEH, C20LET, C20NE, C20XE, X20XEV	**FA-00537**		
2.5 V6 (125kW)	08/88-06/94	C25XE	**FA-00537**		
1.6 (60kW), 1.6 i (52kW), 1.6 i (55kW)	09/88-11/95	16SV, E16NZ, X16SZ	**FF-01229**		
1.7 D (42kW)	09/88-09/92	17D	**FF-01281**		
1.7 D (44kW)	07/92-11/95	17DR	**FF-01281**		
1.7 TD (60kW)	09/88-11/95	17DT(TC4EE1)	**FF-01281**		
1.8 (66kW), 1.8 i CAT (66kW)	09/88-11/95	18SV, C18NZ, C18NZ	**FF-01362**		
2.0 i (85kW), 2.0 i 16V (110kW), 2.0 i 4x4 (85kW), 2.0 i 4x4 (95kW), 2.0 i CAT (85kW), 2.0 i Turbo 4x4 (150kW), 2.0 SRi (95kW), 2.0 SRi 16V (100kW)	09/88-11/95	20NE, 20SEH, C20LET, C20NE, C20XE, X20XEV	**FF-01229**		
2.5 V6 (125kW)	08/88-06/94	C25XE	**FF-01229**		
1.6 (60kW), 1.6 i (52kW), 1.6 i (55kW)	09/88-11/95	16SV, E16NZ, X16SZ	**FO-00192**		
1.7 D (42kW)	09/88-09/92	17D	**FO-00159**		
1.7 D (44kW)	07/92-11/95	17DR	**FO-00159**		
1.7 TD (60kW)	09/88-11/95	17DT(TC4EE1)	**FO-00178**		with one anti-return valve
1.8 (66kW), 1.8 i CAT (66kW)	09/88-11/95	18SV, C18NZ, C18NZ	**FO-00192**		
2.0 i (85kW), 2.0 i 16V (110kW), 2.0 i 16V 4x4 (110kW), 2.0 i 4x4 (85kW), 2.0 i 4x4 (95kW), 2.0 i CAT (85kW), 2.0 i Turbo 4x4 (150kW), 2.0 SRi (95kW), 2.0 SRi 16V (100kW)	09/88-11/95	20NE, 20SEH, C20LET, C20NE, C20XE, X20XEV	**FO-00192**		
2.5 V6 (125kW)	08/88-06/94	C25XE	**FO-00192**		
CAVALIER Mk III Hatchback					
1.4 S (55kW)	09/88-11/95	14NV	**FA-01020**		
1.6 (60kW), 1.6 i (52kW)	09/88-11/95	16SV, X16SZ	**FA-00537**		
1.6 i (55kW)	09/88-11/95	E16NZ	**FA-01020**		
1.7 D (42kW)	09/88-09/92	17D	**FA-00537**		
1.7 D (44kW)	07/92-11/95	17DR	**FA-00537**		
1.7 TD (60kW)	09/88-11/95	17DT(TC4EE1)	**FA-00451**		
1.8 (66kW)	09/88-10/90	18SV, C18NZ	**FA-00537**		ch. L1000124, L5000001→
1.8 (66kW)	09/88-10/90	18SV, C18NZ	**FA-01020**		ch→ L1000123, L5000000
1.8 i CAT (66kW)	03/90-11/95	C18NZ	**FA-00537**		
2.0 i (85kW), 2.0 i 16V (100kW), 2.0 i 16V (110kW), 2.0 i 16V 4x4 (110kW), 2.0 i 4x4 (85kW), 2.0 i 4x4 (95kW), 2.0 i CAT (85kW), 2.0 SRi (95kW)	09/88-11/95	20NE, 20SEH, C20NE, C20XE, X20XEV	**FA-00537**		
2.5 V6 (125kW)	09/88-06/94	C25XE	**FA-00537**		
1.4 S (55kW)	09/88-11/95	14NV	**FF-01229**		
1.6 (60kW), 1.6 i (52kW)	09/88-11/95	16SV, X16SZ	**FF-01229**		
1.7 D (42kW)	09/88-09/92	17D	**FF-01281**		
1.7 D (44kW)	07/92-11/95	17DR	**FF-01281**		
1.7 TD (60kW)	09/88-11/95	17DT(TC4EE1)	**FF-01281**		
1.8 i CAT (66kW)	03/90-11/95	C18NZ	**FF-01229**		

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ENGINE

OPTIMAL

CAVALIER Mk III Hatchback					
2.0 i (85kW), 2.0 i 16V (100kW), 2.0 i 16V (110kW), 2.0 i CAT (85kW), 2.0 SRi (95kW)	09/88-11/95	20NE, 20SEH, C20NE, C20XE, X20XEV	**FF-01229**		
2.5 V6 (125kW)	09/88-06/94	C25XE	**FF-01229**		
1.4 S (55kW)	09/88-11/95	14NV	**FO-00192**		
1.6 (60kW), 1.6 i (52kW)	09/88-11/95	16SV, X16SZ	**FO-00192**		
1.7 D (42kW)	09/88-09/92	17D	**FO-00159**		
1.7 D (44kW)	07/92-11/95	17DR	**FO-00159**		
1.7 TD (60kW)	09/88-11/95	17DT(TC4EE1)	**FO-00178**		with one anti-return valve
1.8 (66kW), 1.8 i CAT (66kW)	09/88-11/95	18SV, C18NZ, C18NZ	**FO-00192**		
2.0 i (85kW), 2.0 i 16V (100kW), 2.0 i 16V (110kW), 2.0 i 16V 4x4 (110kW), 2.0 i 4x4 (85kW), 2.0 i CAT (85kW), 2.0 SRi (95kW)	09/88-11/95	20NE, 20SEH, C20NE, C20XE, X20XEV	**FO-00192**		
2.0 i 4x4 (95kW)	09/88-09/92	20SEH	**FO-00247**		
2.5 V6 (125kW)	09/88-06/94	C25XE	**FO-00192**		
COMBO Mk I (B)					
1.2 (33kW)	07/94-10/01	C12NZ, X12SZ	**FA-00561**		
1.2 (33kW)	07/94-10/01	C12NZ, X12SZ	**FA-00563**		
1.4 (44kW), 1.4 (60kW)	07/94-10/01	C14NZ, C14SE	**FA-00563**		
1.4 (44kW), 1.4 (60kW), 1.4 16V (66kW)	07/94-10/01	C14NZ, C14SE, X14XE	**FA-00561**		
1.7 D (44kW)	07/94-10/01	17D(4EE1), X17D(4EE1)	**FA-00564**		
1.2 (33kW)	07/94-10/01	C12NZ, X12SZ	**FC-01521**		for dusty conditions; for vehicles with automatic climate control
1.2 (33kW)	07/94-10/01	C12NZ, X12SZ	**FC-01520**		
1.2 (33kW)	07/94-10/01	C12NZ, X12SZ	**FC-01524**		
1.2 (33kW)	07/94-10/01	C12NZ, X12SZ	**FC-01525**		
1.4 (44kW), 1.4 (60kW)	07/94-10/01	C14NZ, C14SE	**FC-01521**		for dusty conditions; for vehicles with automatic climate control
1.4 (44kW), 1.4 (60kW)	07/94-10/01	C14NZ, C14SE	**FC-01520**		
1.4 (44kW), 1.4 (60kW)	07/94-10/01	C14NZ, C14SE	**FC-01524**		
1.4 (44kW), 1.4 (60kW)	07/94-10/01	C14NZ, C14SE	**FC-01525**		
1.4 16V (66kW)	08/99-10/01	X14XE	**FC-01524**		
1.4 16V (66kW)	08/99-10/01	X14XE	**FC-01525**		
1.7 D (44kW)	07/94-10/01	17D(4EE1), X17D(4EE1)	**FC-01521**		for dusty conditions; for vehicles with automatic climate control
1.7 D (44kW)	07/94-10/01	17D(4EE1), X17D(4EE1)	**FC-01520**		
1.7 D (44kW)	07/94-10/01	17D(4EE1), X17D(4EE1)	**FC-01524**		
1.7 D (44kW)	07/94-10/01	17D(4EE1), X17D(4EE1)	**FC-01525**		
1.2 (33kW)	07/94-10/01	C12NZ, X12SZ	**FF-01362**		
1.4 (44kW), 1.4 (60kW), 1.4 16V (66kW)	07/94-10/01	C14NZ, C14SE, X14XE	**FF-01362**		
1.7 D (44kW)	07/94-10/01	17D(4EE1), X17D(4EE1)	**FF-01281**		
1.2 (33kW)	07/94-10/01	C12NZ, X12SZ	**FO-00192**		
1.4 (44kW), 1.4 (60kW), 1.4 16V (66kW)	07/94-10/01	C14NZ, C14SE, X14XE	**FO-00192**		
1.7 D (44kW)	07/94-10/01	17D(4EE1), X17D(4EE1)	**FO-00200**		with one anti-return valve
COMBO Mk II (C) Box Body / Estate (F25)					
1.3 CDTI 16V (51kW), 1.3 CDTI 16V (55kW)	09/04-02/12	Z13DT, Z13DTJ	**FA-00527**		
1.4 i 16V (66kW)	01/04-11/11	Z14XEP	**FA-00523**		
1.6 (62kW), 1.6 (64kW)	09/01-11/11	Z16SE	**FA-00523**		
1.7 CDTI 16V (74kW)	12/04-11/11	Z17DTH	**FA-00527**		
1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	09/01-11/11	Y17DT, Y17DTL	**FA-00523**		
1.3 CDTI 16V (51kW), 1.3 CDTI 16V (55kW)	09/04-02/12	Z13DT, Z13DTJ	**FC-01615**		
1.3 CDTI 16V (51kW), 1.3 CDTI 16V (55kW)	09/04-02/12	Z13DT, Z13DTJ	**FC-01616**		
1.4 i 16V (66kW)	01/04-11/11	Z14XEP	**FC-01615**		
1.4 i 16V (66kW)	01/04-11/11	Z14XEP	**FC-01616**		
1.6 (62kW), 1.6 (64kW)	09/01-11/11	Z16SE	**FC-01615**		
1.6 (62kW), 1.6 (64kW)	09/01-11/11	Z16SE	**FC-01616**		
1.7 CDTI 16V (74kW), 1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	09/01-11/11	Y17DT, Y17DTL, Z17DTH	**FC-01615**		
1.7 CDTI 16V (74kW), 1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	09/01-11/11	Y17DT, Y17DTL, Z17DTH	**FC-01616**		

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ENGINE

OPTIMAL

COMBO Mk II (C) Box Body / Estate (F25)					
1.3 CDTI 16V (51kW), 1.3 CDTI 16V (55kW)	09/04-02/12	Z13DT, Z13DTJ	**FF-01204**		
1.4 i 16V (66kW)	01/04-11/11	Z14XEP	**FF-01362**		
1.6 (62kW)	09/01-10/04	Z16SE	**FF-01362**		
1.7 CDTI 16V (74kW), 1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	09/01-11/11	Y17DT, Y17DTL, Z17DTH	**FF-01218**		
1.7 CDTI 16V (74kW), 1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	09/01-11/11	Y17DT, Y17DTL, Z17DTH	**FT20209D**		
1.3 CDTI 16V (51kW), 1.3 CDTI 16V (55kW)	09/04-02/12	Z13DT, Z13DTJ	**FO-00061**		
1.3 CDTI 16V (51kW), 1.3 CDTI 16V (55kW)	09/04-02/12	Z13DT, Z13DTJ	**FO-00086**		
1.4 i 16V (66kW)	01/04-11/11	Z14XEP	**FO-00018**		Engine → 19MA9234
1.4 i 16V (66kW)	01/04-11/11	Z14XEP	**FO-00024**		Engine 19MA9235→
1.6 (62kW), 1.6 (64kW)	09/01-11/11	Z16SE	**FO-00193**		
1.7 CDTI 16V (74kW), 1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	09/01-11/11	Y17DT, Y17DTL, Z17DTH	**FO-00022**		
1.7 CDTI 16V (74kW), 1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	09/01-11/11	Y17DT, Y17DTL, Z17DTH	**FT20508O**		
COMBO Mk III (D) Box Body / Estate					
1.3 CDTi (66kW)	11/11-	A13FD	**FA-00581**		
1.3 CDTi (66kW)	11/11-	A13FD	**FC-01767**		
1.4 (70kW), 1.4 CNG (88kW)	11/11-	198A4.000, A14FC, 843A1.000, A14FP	**FC-01767**		
1.6 CDTi (66kW), 1.6 CDTi (77kW)	11/11-	A16FDH, A16FDL	**FC-01767**		
2.0 CDTi (99kW)	11/11-	A20FD	**FC-01767**		
1.3 CDTi (66kW)	11/11-	A13FD	**FF-01432**		
1.6 CDTi (66kW), 1.6 CDTi (77kW)	11/11-	A16FDH, A16FDL	**FF-01432**		
2.0 CDTi (99kW)	11/11-	A20FD	**FF-01432**		
1.3 CDTi (66kW)	11/11-	A13FD	**FO-00088**		
1.6 CDTi (66kW), 1.6 CDTi (77kW)	11/11-	A16FDH, A16FDL	**FO-00088**		for vehicles without start-stop function
CORSA Mk I (B)					
1.0 i 12V (40kW)	11/96-09/00	X10XE	**FA-00561**		
1.0 i 12V (40kW)	11/96-09/00	X10XE	**FA-00563**		
1.2 i (33kW)	03/93-09/00	C12NZ, X12SZ	**FA-00561**		
1.2 i (33kW)	03/93-09/00	C12NZ, X12SZ	**FA-00563**		
1.2 i 16V (48kW)	03/98-09/00	X12XE	**FA-00561**		
1.2 i 16V (48kW)	03/98-09/00	X12XE	**FA-00563**		
1.4 i (44kW), 1.4 i 16V (63kW), 1.4 i 16V (66kW), 1.4 i S (60kW)	03/93-09/00	C14NZ, X14SZ, C14SE, C14SEL, X14XE	**FA-00561**		
1.4 i (44kW), 1.4 i 16V (63kW), 1.4 i 16V (66kW), 1.4 i S (60kW)	03/93-09/00	C14NZ, X14SZ, C14SE, C14SEL, X14XE	**FA-00563**		
1.5 D (37kW), 1.5 TD (49kW)	12/92-12/96	15D, 15DT(T4EC1), X15DT(T4EC1)	**FA-00564**		
1.6 GSI 16V (80kW), 1.6 i 16V (74kW), 1.6 i 16V (78kW)	03/93-09/00	C16SEL, C16XE, C16XE, X16XE	**FA-00561**		
1.6 GSI 16V (80kW), 1.6 i 16V (74kW), 1.6 i 16V (78kW)	03/93-09/00	C16SEL, C16XE, C16XE, X16XE	**FA-00563**		
1.7 D (44kW)	02/96-09/00	17D(4EE1), X17D(4EE1)	**FA-00564**		
1.0 i 12V (40kW)	11/96-09/00	X10XE	**FC-01521**		for dusty conditions; ❄
1.0 i 12V (40kW)	11/96-09/00	X10XE	**FC-01520**		❄
1.0 i 12V (40kW)	11/96-09/00	X10XE	**FC-01524**		❄
1.0 i 12V (40kW)	11/96-09/00	X10XE	**FC-01525**		❄
1.2 i (33kW)	03/93-09/00	C12NZ, X12SZ	**FC-01521**		for dusty conditions; ❄
1.2 i (33kW)	03/93-09/00	C12NZ, X12SZ	**FC-01520**		❄
1.2 i (33kW)	03/93-09/00	C12NZ, X12SZ	**FC-01524**		❄
1.2 i (33kW)	03/93-09/00	C12NZ, X12SZ	**FC-01525**		❄
1.2 i 16V (48kW)	03/98-09/00	X12XE	**FC-01521**		for dusty conditions; ❄
1.2 i 16V (48kW)	03/98-09/00	X12XE	**FC-01520**		❄
1.2 i 16V (48kW)	03/98-09/00	X12XE	**FC-01524**		❄
1.2 i 16V (48kW)	03/98-09/00	X12XE	**FC-01525**		❄
1.4 i (44kW), 1.4 i 16V (66kW), 1.4 i S (60kW)	03/93-09/00	C14NZ, X14SZ, C14SE, X14XE	**FC-01521**		for dusty conditions; ❄
1.4 i (44kW), 1.4 i 16V (66kW), 1.4 i S (60kW)	03/93-09/00	C14NZ, X14SZ, C14SE, X14XE	**FC-01520**		❄
1.4 i (44kW), 1.4 i 16V (66kW), 1.4 i S (60kW)	03/93-09/00	C14NZ, X14SZ, C14SE, X14XE	**FC-01524**		❄

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ENGINE

OPTIMAL

CORSA Mk I (B)					
1.4 i (44kW), 1.4 i 16V (66kW), 1.4 i S (60kW)	03/93-09/00	C14NZ, X14SZ, C14SE, X14XE	**FC-01525**		❄
1.4 i 16V (63kW)	08/97-09/00	C14SEL	**FC-01524**		
1.4 i 16V (63kW)	08/97-09/00	C14SEL	**FC-01525**		
1.5 D (37kW), 1.5 TD (49kW)	12/92-12/96	15D, 15DT(T4EC1), X15DT(T4EC1)	**FC-01521**		for dusty conditions; ❄
1.5 D (37kW), 1.5 TD (49kW)	12/92-12/96	15D, 15DT(T4EC1), X15DT(T4EC1)	**FC-01520**		❄
1.5 D (37kW), 1.5 TD (49kW)	12/92-12/96	15D, 15DT(T4EC1), X15DT(T4EC1)	**FC-01524**		❄
1.5 D (37kW), 1.5 TD (49kW)	12/92-12/96	15D, 15DT(T4EC1), X15DT(T4EC1)	**FC-01525**		❄
1.6 GSI 16V (80kW), 1.6 i 16V (78kW)	03/93-09/00	C16XE, C16XE, X16XE	**FC-01521**		for dusty conditions; ❄
1.6 GSI 16V (80kW), 1.6 i 16V (78kW)	03/93-09/00	C16XE, C16XE, X16XE	**FC-01520**		❄
1.6 GSI 16V (80kW), 1.6 i 16V (78kW)	03/93-09/00	C16XE, C16XE, X16XE	**FC-01524**		❄
1.6 GSI 16V (80kW), 1.6 i 16V (78kW)	03/93-09/00	C16XE, C16XE, X16XE	**FC-01525**		❄
1.6 i 16V (74kW)	08/97-09/00	C16SEL	**FC-01524**		
1.6 i 16V (74kW)	08/97-09/00	C16SEL	**FC-01525**		
1.7 D (44kW)	02/96-09/00	17D(4EE1), X17D(4EE1)	**FC-01521**		for dusty conditions; ❄
1.7 D (44kW)	02/96-09/00	17D(4EE1), X17D(4EE1)	**FC-01520**		❄
1.7 D (44kW)	02/96-09/00	17D(4EE1), X17D(4EE1)	**FC-01524**		❄
1.7 D (44kW)	02/96-09/00	17D(4EE1), X17D(4EE1)	**FC-01525**		❄
1.0 i 12V (40kW)	11/96-09/00	X10XE	**FF-01362**		
1.2 i (33kW)	03/93-09/00	C12NZ, X12SZ	**FF-01362**		
1.2 i 16V (48kW)	03/98-09/00	X12XE	**FF-01362**		
1.4 i (44kW), 1.4 i 16V (63kW), 1.4 i 16V (66kW), 1.4 i S (60kW)	03/93-09/00	C14NZ, X14SZ, C14SE, C14SEL, X14XE	**FF-01362**		
1.5 D (37kW), 1.5 TD (49kW)	12/92-12/96	15D, 15DT(T4EC1), X15DT(T4EC1)	**FF-01281**		
1.6 GSI 16V (80kW), 1.6 i 16V (74kW), 1.6 i 16V (78kW)	03/93-09/00	C16SEL, C16XE, C16XE, X16XE	**FF-01362**		
1.7 D (44kW)	02/96-09/00	17D(4EE1), X17D(4EE1)	**FF-01281**		
1.0 i 12V (40kW)	11/96-09/00	X10XE	**FO-00018**		
1.2 i (33kW)	03/93-09/00	C12NZ, X12SZ	**FO-00192**		
1.2 i 16V (48kW)	03/98-09/00	X12XE	**FO-00018**		
1.4 i (44kW), 1.4 i 16V (63kW), 1.4 i 16V (66kW), 1.4 i S (60kW)	03/93-09/00	C14NZ, X14SZ, C14SE, C14SEL, X14XE	**FO-00192**		
1.5 D (37kW), 1.5 TD (49kW)	12/92-12/96	15D, 15DT(T4EC1), X15DT(T4EC1)	**FO-00200**		with one anti-return valve
1.6 GSI 16V (80kW), 1.6 i 16V (74kW), 1.6 i 16V (78kW)	03/93-09/00	C16SEL, C16XE, C16XE, X16XE	**FO-00192**		
1.7 D (44kW)	02/96-09/00	17D(4EE1), X17D(4EE1)	**FO-00200**		with one anti-return valve
CORSA Mk II (C) (W5L, F08)					
1.0 12V (43kW)	09/00-10/03	Z10XE	**FA-00523**		
1.0 12V (44kW)	11/03-10/06	Z10XEP	**FA-00523**		
1.2 16V (55kW), 1.2 16V Dualfuel (55kW)	09/00-10/06	Z12XE	**FA-00523**		
1.2 Twinport (59kW)	07/04-10/06	Z12XEP	**FA-00523**		
1.3 CDTI 16V (52kW)	08/00-09/06	Z13DT	**FA-00527**		
1.4 16V (66kW)	09/00-10/06	Z14XE	**FA-00523**		
1.4 Twinport (66kW)	06/03-10/06	Z14XEP	**FA-00523**		
1.6 (62kW)	08/01-10/04	Z16SE	**FA-00523**		
1.7 CDTI 16V (74kW), 1.7 DTI 16V (55kW)	08/00-09/06	Y17DT, Z17DTH	**FA-00527**		
1.7 DI 16V (48kW)	08/00-09/06	Y17DTL	**FA-00523**		
1.8 16V (92kW)	08/00-09/06	Z18XE	**FA-00523**		
1.0 12V (43kW)	09/00-10/03	Z10XE	**FC-01615**		
1.0 12V (43kW)	09/00-10/03	Z10XE	**FC-01616**		
1.0 12V (44kW)	11/03-10/06	Z10XEP	**FC-01615**		
1.0 12V (44kW)	11/03-10/06	Z10XEP	**FC-01616**		
1.2 16V (55kW), 1.2 16V Dualfuel (55kW)	09/00-10/06	Z12XE	**FC-01615**		
1.2 16V (55kW), 1.2 16V Dualfuel (55kW)	09/00-10/06	Z12XE	**FC-01616**		
1.2 Twinport (59kW)	07/04-10/06	Z12XEP	**FC-01615**		
1.2 Twinport (59kW)	07/04-10/06	Z12XEP	**FC-01616**		
1.3 CDTI 16V (52kW)	08/00-09/06	Z13DT	**FC-01615**		
1.3 CDTI 16V (52kW)	08/00-09/06	Z13DT	**FC-01616**		
1.4 16V (66kW)	09/00-10/06	Z14XE	**FC-01615**		

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CORSA Mk II (C) (W5L, F08)					
1.4 16V (66kW)	09/00-10/06	Z14XE	**FC-01616**		
1.4 Twinport (66kW)	06/03-10/06	Z14XEP	**FC-01615**		
1.4 Twinport (66kW)	06/03-10/06	Z14XEP	**FC-01616**		
1.6 (62kW)	08/01-10/04	Z16SE	**FC-01615**		
1.6 (62kW)	08/01-10/04	Z16SE	**FC-01616**		
1.7 CDTI 16V (74kW), 1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	08/00-09/06	Y17DT, Y17DTL, Z17DTH	**FC-01615**		
1.7 CDTI 16V (74kW), 1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	08/00-09/06	Y17DT, Y17DTL, Z17DTH	**FC-01616**		
1.8 16V (92kW)	08/00-09/06	Z18XE	**FC-01615**		
1.8 16V (92kW)	08/00-09/06	Z18XE	**FC-01616**		
1.0 12V (43kW)	09/00-10/03	Z10XE	**FF-01362**		
1.0 12V (44kW)	11/03-10/06	Z10XEP	**FF-01362**		
1.2 16V (55kW), 1.2 16V Dualfuel (55kW)	09/00-10/06	Z12XE	**FF-01362**		
1.2 Twinport (59kW)	07/04-10/06	Z12XEP	**FF-01362**		
1.4 16V (66kW)	09/00-10/06	Z14XE	**FF-01362**		
1.4 Twinport (66kW)	06/03-10/06	Z14XEP	**FF-01362**		
1.6 (62kW)	08/01-10/04	Z16SE	**FF-01362**		
1.7 CDTI 16V (74kW), 1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	08/00-09/06	Y17DT, Y17DTL, Z17DTH	**FF-01188**		
1.7 CDTI 16V (74kW), 1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	08/00-09/06	Y17DT, Y17DTL, Z17DTH	**FT20209D**		
1.8 16V (92kW)	08/00-09/06	Z18XE	**FF-01362**		
1.0 12V (43kW)	09/00-10/03	Z10XE	**FO-00018**		
1.0 12V (44kW)	11/03-10/06	Z10XEP	**FO-00018**		
1.2 16V (55kW), 1.2 16V Dualfuel (55kW)	09/00-10/06	Z12XE	**FO-00018**		Engine → 19MA9234
1.2 16V (55kW), 1.2 16V Dualfuel (55kW)	09/00-10/06	Z12XE	**FO-00024**		Engine 19MA9235→
1.2 Twinport (59kW)	07/04-10/06	Z12XEP	**FO-00018**		Engine → 19MA9234
1.2 Twinport (59kW)	07/04-10/06	Z12XEP	**FO-00024**		Engine 19MA9235→
1.3 CDTI 16V (52kW)	08/00-09/06	Z13DT	**FO-00061**		
1.3 CDTI 16V (52kW)	08/00-09/06	Z13DT	**FO-00086**		
1.3 CDTI 16V (52kW)	08/00-09/06	Z13DT	**FT20509O**		
1.4 16V (66kW)	09/00-10/06	Z14XE	**FO-00193**		
1.4 Twinport (66kW)	06/03-10/06	Z14XEP	**FO-00018**		Engine → 19MA9234
1.4 Twinport (66kW)	06/03-10/06	Z14XEP	**FO-00024**		Engine 19MA9235→
1.6 (62kW)	08/01-10/04	Z16SE	**FO-00192**		
1.7 CDTI 16V (74kW), 1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	08/00-09/06	Y17DT, Y17DTL, Z17DTH	**FO-00022**		
1.7 CDTI 16V (74kW), 1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	08/00-09/06	Y17DT, Y17DTL, Z17DTH	**FT20508O**		
1.8 16V (92kW)	08/00-09/06	Z18XE	**FO-00020**		
CORSA Mk III (D) (L_8)					
1.0 (44kW)	11/06-08/14	A10XEP, Z10XEP	**FA-00566**		for dusty conditions
1.0 (44kW), 1.0 i 12V (48kW)	11/06-08/14	A10XEP, A10XEP, Z10XEP	**FA-00565**		
1.0 (44kW), 1.0 i 12V (48kW)	11/06-08/14	A10XEP, A10XEP, Z10XEP	**FT20015A**		
1.2 (59kW), 1.2 i 16V (63kW)	11/06-08/14	A12XER, Z12XEP	**FA-00565**		
1.2 (59kW), 1.2 i 16V (63kW)	11/06-08/14	A12XER, Z12XEP	**FT20015A**		
1.2 (59kW), 1.2 i 16V (63kW)	11/06-08/14	A12XER, Z12XEP	**FA-00566**		for dusty conditions
1.3 CDTI (55kW), 1.3 CDTI (66kW)	07/06-08/14	A13DTC, Z13DTJ, Z13DTH	**FA-00565**		
1.3 CDTI (55kW), 1.3 CDTI (66kW), 1.3 CDTI (70kW)	07/06-08/14	A13DTC, Z13DTJ, A13DTE, A13DTR, A13DTR, Z13DTE, Z13DTH	**FA-00566**		for dusty conditions
1.4 (64kW), 1.4 (74kW), 1.4 LPG (64kW)	09/09-08/14	A14XEL, A14XER	**FA-00565**		
1.4 (64kW), 1.4 (74kW), 1.4 LPG (64kW)	09/09-08/14	A14XEL, A14XER	**FA-00566**		for dusty conditions
1.4 (66kW)	07/06-08/14	Z14XEP	**FA-00565**		
1.4 (66kW)	07/06-08/14	Z14XEP	**FT20015A**		
1.4 (66kW)	07/06-08/14	Z14XEP	**FA-00566**		for dusty conditions
1.4 (74kW)	07/10-08/14	A14XER	**FT20015A**		
1.6 SRi (110kW), 1.6 VXR (141kW)	02/07-08/14	A16LEL, A16LEL, A16LER, Z16LER	**FA-00565**		

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CORSA Mk III (D) (L_8)					
1.6 SRi (110kW), 1.6 VXR (141kW), 1.6 VXR (150kW)	02/07-08/14	A16LEL, A16LEL, A16LER, Z16LER, A16LES, Z16LER	**FA-00566**		for dusty conditions
1.7 CDTI (92kW)	11/06-08/14	Z17DTR, Z17DTR	**FA-00565**		
1.7 CDTI (92kW), 1.7 CDTI (96kW)	11/06-08/14	A17DTS, Z17DTR, Z17DTR	**FA-00566**		for dusty conditions
1.0 (44kW), 1.0 i 12V (48kW)	11/06-08/14	A10XEP, A10XEP, Z10XEP	**FC-01722**		
1.0 (44kW), 1.0 i 12V (48kW)	11/06-08/14	A10XEP, A10XEP, Z10XEP	**FC-01723**		
1.2 (59kW), 1.2 i 16V (63kW)	11/06-08/14	A12XER, Z12XEP	**FC-01722**		
1.2 (59kW), 1.2 i 16V (63kW)	11/06-08/14	A12XER, Z12XEP	**FC-01723**		
1.3 CDTI (55kW), 1.3 CDTI (66kW), 1.3 CDTI (70kW)	07/06-08/14	A13DTC, Z13DTJ, A13DTE, A13DTR, A13DTR, Z13DTE, Z13DTH	**FC-01722**		
1.3 CDTI (55kW), 1.3 CDTI (66kW), 1.3 CDTI (70kW)	07/06-08/14	A13DTC, Z13DTJ, A13DTE, A13DTR, A13DTR, Z13DTE, Z13DTH	**FC-01723**		
1.4 (64kW), 1.4 (74kW), 1.4 LPG (64kW)	09/09-08/14	A14XEL, A14XER	**FC-01722**		
1.4 (64kW), 1.4 (74kW), 1.4 LPG (64kW)	09/09-08/14	A14XEL, A14XER	**FC-01723**		
1.4 (66kW)	07/06-08/14	Z14XEP	**FC-01722**		
1.4 (66kW)	07/06-08/14	Z14XEP	**FC-01723**		
1.6 SRi (110kW), 1.6 VXR (141kW), 1.6 VXR (150kW)	02/07-08/14	A16LEL, A16LEL, A16LER, Z16LER, A16LES, Z16LER	**FC-01722**		
1.6 SRi (110kW), 1.6 VXR (141kW), 1.6 VXR (150kW)	02/07-08/14	A16LEL, A16LEL, A16LER, Z16LER, A16LES, Z16LER	**FC-01723**		
1.7 CDTI (92kW), 1.7 CDTI (96kW)	11/06-08/14	A17DTS, Z17DTR, Z17DTR	**FC-01722**		
1.7 CDTI (92kW), 1.7 CDTI (96kW)	11/06-08/14	A17DTS, Z17DTR, Z17DTR	**FC-01723**		
1.3 CDTI (55kW), 1.3 CDTI (66kW), 1.3 CDTI (70kW)	07/06-08/14	A13DTC, Z13DTJ, A13DTE, A13DTR, A13DTR, Z13DTE, Z13DTH	**FF-01475**		ch. 96129270→
1.3 CDTI (55kW), 1.3 CDTI (66kW), 1.3 CDTI (70kW)	07/06-08/14	A13DTC, Z13DTJ, A13DTE, A13DTR, A13DTR, Z13DTE, Z13DTH	**FF-01473**		ch→ 96129269
1.7 CDTI (96kW)	11/06-08/14	A17DTS	**FF-01475**		ch. 96129270→
1.7 CDTI (96kW)	11/06-08/14	A17DTS	**FF-01473**		ch→ 96129269
1.0 (44kW)	11/06-08/14	A10XEP, Z10XEP	**FO-00018**		
1.0 i 12V (48kW)	06/10-08/14	A10XEP	**FO-00024**		Engine → 19MA9234
1.0 i 12V (48kW)	06/10-08/14	A10XEP	**FO-00018**		Engine 19MA9235→
1.2 (59kW), 1.2 i 16V (63kW)	11/06-08/14	A12XER, Z12XEP	**FO-00018**		Engine → 19MA9234
1.2 (59kW), 1.2 i 16V (63kW)	11/06-08/14	A12XER, Z12XEP	**FO-00024**		Engine 19MA9235→
1.3 CDTI (55kW), 1.3 CDTI (66kW)	07/06-08/14	A13DTC, Z13DTJ, Z13DTH	**FO-00061**		
1.3 CDTI (55kW), 1.3 CDTI (66kW)	07/06-08/14	A13DTC, Z13DTJ, Z13DTH	**FO-00086**		
1.3 CDTI (55kW), 1.3 CDTI (66kW)	07/06-08/14	A13DTC, Z13DTJ, Z13DTH	**FT20509O**		
1.3 CDTI (70kW)	06/10-08/14	A13DTE, A13DTR, A13DTR, Z13DTE	**FO-00088**		
1.4 (64kW), 1.4 (74kW), 1.4 LPG (64kW)	09/09-08/14	A14XEL, A14XER	**FO-00018**		Engine → 19MA9234
1.4 (64kW), 1.4 (74kW), 1.4 LPG (64kW)	09/09-08/14	A14XEL, A14XER	**FO-00024**		Engine 19MA9235→
1.4 (66kW)	07/06-08/14	Z14XEP	**FO-00018**		Engine → 19MA9234
1.4 (66kW)	07/06-08/14	Z14XEP	**FO-00024**		Engine 19MA9235→
1.6 SRi (110kW), 1.6 VXR (141kW), 1.6 VXR (150kW)	02/07-08/14	A16LEL, A16LEL, A16LER, Z16LER, A16LES, Z16LER	**FO-00024**		
1.7 CDTI (92kW), 1.7 CDTI (96kW)	11/06-08/14	A17DTS, Z17DTR, Z17DTR	**FO-00026**		
CORSAVAN Mk I (B)					
1.4 i (44kW)	01/94-09/00	C14NZ	**FA-00561**		
1.4 i (44kW)	01/94-09/00	C14NZ	**FA-00563**		
1.7 D (44kW)	01/94-09/00	17D(4EE1), X17D(4EE1)	**FA-00564**		
1.7 D (44kW)	01/94-09/00	17D(4EE1), X17D(4EE1)	**FC-01521**		for dusty conditions; ❄
1.7 D (44kW)	01/94-09/00	17D(4EE1), X17D(4EE1)	**FC-01520**		❄
1.7 D (44kW)	01/94-09/00	17D(4EE1), X17D(4EE1)	**FC-01524**		❄
1.7 D (44kW)	01/94-09/00	17D(4EE1), X17D(4EE1)	**FC-01525**		❄
1.7 D (44kW)	01/94-09/00	17D(4EE1), X17D(4EE1)	**FF-01281**		
1.4 i (44kW)	01/94-09/00	C14NZ	**FO-00192**		
1.7 D (44kW)	01/94-09/00	17D(4EE1), X17D(4EE1)	**FO-00200**		with one anti-return valve
CORSAVAN Mk II (C)					
1.2 16V (55kW), 1.2 16V Dualfuel (55kW)	09/00-06/06	Z12XE	**FA-00523**		
1.3 CDTI 16V (52kW)	04/04-06/06	Z13DT	**FA-00527**		
1.4 (66kW)	11/03-06/06	Z14XEP	**FA-00523**		

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			OPTIMAL		
CORSAVAN Mk II (C)					
1.7 DI 16V (48kW)	09/00-06/06	Y17DTL	**FA-00523**		
1.7 DTI 16V (55kW)	09/00-06/06	Y17DT	**FA-00527**		
1.2 16V (55kW), 1.2 16V Dualfuel (55kW)	09/00-06/06	Z12XE	**FC-01615**		
1.2 16V (55kW), 1.2 16V Dualfuel (55kW)	09/00-06/06	Z12XE	**FC-01616**		
1.3 CDTI 16V (52kW)	04/04-06/06	Z13DT	**FC-01615**		
1.3 CDTI 16V (52kW)	04/04-06/06	Z13DT	**FC-01616**		
1.4 (66kW)	11/03-06/06	Z14XEP	**FC-01615**		
1.4 (66kW)	11/03-06/06	Z14XEP	**FC-01616**		
1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	09/00-06/06	Y17DT, Y17DTL	**FC-01615**		
1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	09/00-06/06	Y17DT, Y17DTL	**FC-01616**		
1.2 16V (55kW), 1.2 16V Dualfuel (55kW)	09/00-06/06	Z12XE	**FF-01362**		
1.4 (66kW)	11/03-06/06	Z14XEP	**FF-01362**		
1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	09/00-06/06	Y17DT, Y17DTL	**FF-01188**		
1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	09/00-06/06	Y17DT, Y17DTL	**FT20209D**		
1.2 16V (55kW), 1.2 16V Dualfuel (55kW)	09/00-06/06	Z12XE	**FO-00018**		Engine → 19MA9234
1.2 16V (55kW), 1.2 16V Dualfuel (55kW)	09/00-06/06	Z12XE	**FO-00024**		Engine 19MA9235→
1.3 CDTI 16V (52kW)	04/04-06/06	Z13DT	**FO-00061**		
1.3 CDTI 16V (52kW)	04/04-06/06	Z13DT	**FO-00086**		
1.3 CDTI 16V (52kW)	04/04-06/06	Z13DT	**FT20509O**		
1.4 (66kW)	11/03-06/06	Z14XEP	**FO-00193**		
1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	09/00-06/06	Y17DT, Y17DTL	**FO-00022**		
1.7 DI 16V (48kW), 1.7 DTI 16V (55kW)	09/00-06/06	Y17DT, Y17DTL	**FT20508O**		
CORSAVAN Mk III (D)					
1.2 (51kW)	01/10-	A12XEL	**FT20015A**		
1.2 (51kW), 1.2 (59kW)	07/09-	A12XEL, Z12XEP	**FA-00565**		
1.2 (59kW)	07/09-	Z12XEP	**FA-00566**		for dusty conditions
1.3 CDTI (55kW), 1.3 CDTI (66kW)	07/06-	A13DTC, Z13DTJ, Z13DTH	**FA-00565**		
1.2 (51kW), 1.2 (59kW)	07/09-	A12XEL, Z12XEP	**FC-01722**		
1.2 (51kW), 1.2 (59kW)	07/09-	A12XEL, Z12XEP	**FC-01723**		
1.3 CDTI (55kW), 1.3 CDTI (66kW), 1.3 CDTI (70kW)	07/06-	A13DTC, Z13DTJ, A13DTE, A13DTR, B13DTR, Z13DTE, Z13DTH	**FC-01722**		
1.3 CDTI (55kW), 1.3 CDTI (66kW), 1.3 CDTI (70kW)	07/06-	A13DTC, Z13DTJ, A13DTE, A13DTR, B13DTR, Z13DTE, Z13DTH	**FC-01723**		
1.3 CDTI (55kW), 1.3 CDTI (66kW), 1.3 CDTI (70kW)	07/06-	A13DTC, Z13DTJ, A13DTE, A13DTR, B13DTR, Z13DTE, Z13DTH	**FF-01475**		ch. 96129270→
1.3 CDTI (55kW), 1.3 CDTI (66kW), 1.3 CDTI (70kW)	07/06-	A13DTC, Z13DTJ, A13DTE, A13DTR, B13DTR, Z13DTE, Z13DTH	**FF-01473**		ch→ 96129269
1.3 CDTI (55kW)	07/06-	A13DTC, Z13DTJ	**FT20509O**		
1.3 CDTI (55kW), 1.3 CDTI (66kW)	07/06-	A13DTC, Z13DTJ, Z13DTH	**FO-00061**		
1.3 CDTI (55kW), 1.3 CDTI (66kW)	07/06-	A13DTC, Z13DTJ, Z13DTH	**FO-00086**		
FRONTERA Mk I (A)					
2.2 i (100kW)	03/95-10/98	X22XE	**FA-00536**		
2.3 TD (74kW)	09/91-06/98	23DTR	**FA-00536**		
2.4 i (92kW)	03/92-10/98	C24NE	**FA-00536**		
2.5 TDS (85kW)	11/91-06/98	25TDS(VM41B)	**FA-00536**		
2.8 TD (83kW)	01/95-12/96	28TDI(4JB1T)	**FA-00536**		
2.3 TD (74kW)	09/91-06/98	23DTR	**FF-01281**		
2.4 i (92kW)	03/92-10/98	C24NE	**FF-01229**		
2.5 TDS (85kW)	11/91-06/98	25TDS(VM41B)	**FF-01281**		
2.8 TD (83kW)	01/95-12/96	28TDI(4JB1T)	**FF-01281**		
2.2 i (100kW)	03/95-10/98	X22XE	**FO-00192**		
2.3 TD (74kW)	09/91-06/98	23DTR	**FO-00246**		
2.4 i (92kW)	03/92-10/98	C24NE	**FO-00169**		
2.5 TDS (85kW)	11/91-06/98	25TDS(VM41B)	**FO-00273**		with one anti-return valve
2.8 TD (83kW)	01/95-12/96	28TDI(4JB1T)	**FO-00245**		with one anti-return valve
FRONTERA Mk I (A) Sport					
2.0 i (85kW)	03/92-10/98	C20NE, X20SE	**FA-00536**		
2.5 TDS (85kW)	09/96-10/98	25TDS(VM41B)	**FA-00536**		

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ENGINE

OPTIMAL

FRONTERA Mk I (A) Sport					
2.8 TD (83kW)	01/95-12/96	28TDI(4JB1T)	**FA-00536**		
2.0 i (85kW)	03/92-10/98	C20NE, X20SE	**FF-01229**		
2.5 TDS (85kW)	09/96-10/98	25TDS(VM41B)	**FF-01281**		
2.0 i (85kW)	03/92-10/98	C20NE, X20SE	**FO-00192**		
2.5 TDS (85kW)	09/96-10/98	25TDS(VM41B)	**FO-00273**		with one anti-return valve
2.8 TD (83kW)	01/95-12/96	28TDI(4JB1T)	**FO-00245**		with one anti-return valve
FRONTERA Mk II (B)					
2.2 DTI (85kW)	10/98-09/04	X22DTH, Y22DTH	**FA-00701**		
2.2 i (100kW)	10/98-10/04	X22SE, Y22SE	**FA-00536**		
3.2 i (151kW)	10/98-10/04	6VD1, Y32NE	**FA-00701**		
2.2 DTI (85kW)	10/98-09/04	X22DTH, Y22DTH	**FF-01218**		
2.2 DTI (85kW)	10/98-09/04	X22DTH, Y22DTH	**FT20209D**		
2.2 i (100kW)	10/98-10/04	X22SE, Y22SE	**FF-01362**		
2.2 DTI (85kW)	10/98-09/04	X22DTH, Y22DTH	**FO-00019**		
2.2 DTI (85kW)	10/98-09/04	X22DTH, Y22DTH	**FT20507O**		
2.2 i (100kW)	10/98-10/04	X22SE, Y22SE	**FO-00192**		
3.2 i (151kW)	10/98-10/04	6VD1, Y32NE	**FO-00200**		with one anti-return valve
INSIGNIA					
1.4 (103kW)	04/11-	A14NET, B14NET	**FA-00856**		for dusty conditions
1.6 (85kW), 1.6 Turbo (132kW)	07/08-	A16LET, A16XER	**FA-00854**		
1.6 Turbo (132kW)	01/09-	A16LET	**FA-00856**		for dusty conditions
1.8 (103kW)	07/08-	A18XER, B18XER	**FA-00854**		
2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (140kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW), 2.0 CDTI 4x4 (140kW)	07/08-	A20DTC, A20DTH, A20DTJ, A20DTR	**FA-00856**		for dusty conditions
2.0 CDTI (118kW), 2.0 CDTI (140kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW), 2.0 CDTI 4x4 (140kW)	07/08-	A20DTC, A20DTH, A20DTJ, A20DTR	**FA-00854**		
2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW)	07/08-	A20NHT	**FA-00854**		
2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW)	07/08-	A20NHT	**FA-00856**		for dusty conditions
2.8 V6 Turbo 4x4 (191kW), 2.8 VXR (239kW)	07/08-	A28NER, A28NET	**FA-00854**		
2.8 V6 Turbo 4x4 (191kW), 2.8 VXR (239kW)	07/08-	A28NER, A28NET	**FA-00856**		for dusty conditions
1.4 (103kW)	04/11-	A14NET, B14NET	**FC-01763**		
1.4 (103kW)	04/11-	A14NET, B14NET	**FC-01764**		
1.6 (85kW), 1.6 Turbo (132kW)	07/08-	A16LET, A16XER	**FC-01763**		
1.6 (85kW), 1.6 Turbo (132kW)	07/08-	A16LET, A16XER	**FC-01764**		
1.8 (103kW)	07/08-	A18XER, B18XER	**FC-01763**		
1.8 (103kW)	07/08-	A18XER, B18XER	**FC-01764**		
2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (140kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW), 2.0 CDTI 4x4 (140kW)	07/08-	A20DTC, A20DTH, A20DTJ, A20DTR	**FC-01763**		
2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (140kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW), 2.0 CDTI 4x4 (140kW)	07/08-	A20DTC, A20DTH, A20DTJ, A20DTR	**FC-01764**		
2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW)	07/08-	A20NHT	**FC-01763**		
2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW)	07/08-	A20NHT	**FC-01764**		
2.8 V6 Turbo 4x4 (191kW), 2.8 VXR (239kW)	07/08-	A28NER, A28NET	**FC-01763**		
2.8 V6 Turbo 4x4 (191kW), 2.8 VXR (239kW)	07/08-	A28NER, A28NET	**FC-01764**		
2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (140kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW), 2.0 CDTI 4x4 (140kW)	07/08-	A20DTC, A20DTH, A20DTJ, A20DTR	**FF-01219**		
1.4 (103kW)	04/11-	A14NET, B14NET	**FO-00024**		
1.6 (85kW), 1.6 Turbo (132kW)	07/08-	A16LET, A16XER	**FO-00024**		
1.8 (103kW)	07/08-	A18XER, B18XER	**FO-00024**		

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ENGINE

OPTIMAL

INSIGNIA					
2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW)	07/08-	A20DTH, A20DTJ, A20DTR	**FO-00087**		
2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW)	07/08-	A20NHT	**FO-00021**		
INSIGNIA Saloon					
1.4 (103kW)	04/11-	A14NET	**FA-00856**		for dusty conditions
1.6 (85kW), 1.6 Turbo (132kW)	07/08-	A16LET, A16XER	**FA-00854**		
1.6 Turbo (132kW)	01/09-	A16LET	**FA-00856**		for dusty conditions
1.8 (103kW)	07/08-09/13	A18XER, B18XER	**FA-00854**		
2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (140kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW), 2.0 CDTI 4x4 (140kW)	07/08-	A20DTC, A20DTH, A20DTJ, A20DTR	**FA-00856**		for dusty conditions
2.0 CDTI (118kW), 2.0 CDTI (140kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW), 2.0 CDTI 4x4 (140kW)	07/08-	A20DTC, A20DTH, A20DTJ, A20DTR	**FA-00854**		
2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW)	07/08-	A20NHT	**FA-00854**		
2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW)	07/08-	A20NHT	**FA-00856**		for dusty conditions
2.5 TDdi 4x4 (120kW)	07/13-	A20DTH	**FA-01131**		
2.8 V6 Turbo 4x4 (191kW), 2.8 VXR (239kW)	07/08-	A28NER, A28NET	**FA-00854**		
2.8 V6 Turbo 4x4 (191kW), 2.8 VXR (239kW)	07/08-	A28NER, A28NET	**FA-00856**		for dusty conditions
1.4 (103kW)	04/11-	A14NET	**FC-01763**		
1.4 (103kW)	04/11-	A14NET	**FC-01764**		
1.6 (85kW), 1.6 Turbo (132kW)	07/08-	A16LET, A16XER	**FC-01763**		
1.6 (85kW), 1.6 Turbo (132kW)	07/08-	A16LET, A16XER	**FC-01764**		
1.8 (103kW)	07/08-09/13	A18XER, B18XER	**FC-01763**		
1.8 (103kW)	07/08-09/13	A18XER, B18XER	**FC-01764**		
2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (140kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW), 2.0 CDTI 4x4 (140kW)	07/08-	A20DTC, A20DTH, A20DTJ, A20DTR	**FC-01763**		
2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (140kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW), 2.0 CDTI 4x4 (140kW)	07/08-	A20DTC, A20DTH, A20DTJ, A20DTR	**FC-01764**		
2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW)	07/08-	A20NHT	**FC-01763**		
2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW)	07/08-	A20NHT	**FC-01764**		
2.8 V6 Turbo 4x4 (191kW), 2.8 VXR (239kW)	07/08-	A28NER, A28NET	**FC-01763**		
2.8 V6 Turbo 4x4 (191kW), 2.8 VXR (239kW)	07/08-	A28NER, A28NET	**FC-01764**		
2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (140kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW), 2.0 CDTI 4x4 (140kW)	07/08-	A20DTC, A20DTH, A20DTJ, A20DTR	**FF-01219**		
2.5 TDdi 4x4 (120kW)	07/13-	A20DTH	**FF-01301**		
1.4 (103kW)	04/11-	A14NET	**FO-00024**		
1.6 (85kW), 1.6 Turbo (132kW)	07/08-	A16LET, A16XER	**FO-00024**		
1.8 (103kW)	07/08-09/13	A18XER, B18XER	**FO-00024**		
2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW)	07/08-	A20DTC, A20DTH, A20DTJ, A20DTR	**FO-00087**		
2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW)	07/08-	A20NHT	**FO-00021**		
2.5 TDdi 4x4 (120kW)	07/13-	A20DTH	**FO-00279**		with one anti-return valve
INSIGNIA Estate					
1.4 (103kW)	04/11-	A14NET, B14NET	**FA-00856**		for dusty conditions
1.6 (85kW), 1.6 Turbo (132kW)	07/08-	A16LET, A16XER	**FA-00854**		
1.6 Turbo (132kW)	01/09-	A16LET	**FA-00856**		for dusty conditions
1.8 (103kW)	07/08-	A18XER, B18XER	**FA-00854**		
2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (140kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW), 2.0 CDTI 4x4 (140kW)	07/08-	A20DTC, A20DTH, A20DTJ, A20DTR	**FA-00856**		for dusty conditions

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INSIGNIA Estate					
2.0 CDTI (118kW), 2.0 CDTI (140kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW), 2.0 CDTI 4x4 (140kW)	07/08-	A20DTC, A20DTH, A20DTJ, A20DTR	**FA-00854**		
2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW)	07/08-	A20NHT	**FA-00854**		
2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW)	07/08-	A20NHT	**FA-00856**		for dusty conditions
2.8 V6 Turbo (191kW), 2.8 VXR (239kW)	08/08-	A28NER, A28NET	**FA-00854**		
2.8 V6 Turbo (191kW), 2.8 VXR (239kW)	08/08-	A28NER, A28NET	**FA-00856**		for dusty conditions
3.0 TDCi 4x4 (120kW)	07/13-	A20DTH	**FA-01131**		
1.4 (103kW)	04/11-	A14NET, B14NET	**FC-01763**		
1.4 (103kW)	04/11-	A14NET, B14NET	**FC-01764**		
1.6 (85kW), 1.6 Turbo (132kW)	07/08-	A16LET, A16XER	**FC-01763**		
1.6 (85kW), 1.6 Turbo (132kW)	07/08-	A16LET, A16XER	**FC-01764**		
1.8 (103kW)	07/08-	A18XER, B18XER	**FC-01763**		
1.8 (103kW)	07/08-	A18XER, B18XER	**FC-01764**		
2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (140kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW), 2.0 CDTI 4x4 (140kW)	07/08-	A20DTC, A20DTH, A20DTJ, A20DTR	**FC-01763**		
2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (140kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW), 2.0 CDTI 4x4 (140kW)	07/08-	A20DTC, A20DTH, A20DTJ, A20DTR	**FC-01764**		
2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW)	07/08-	A20NHT	**FC-01763**		
2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW)	07/08-	A20NHT	**FC-01764**		
2.8 V6 Turbo (191kW), 2.8 VXR (239kW)	08/08-	A28NER, A28NET	**FC-01763**		
2.8 V6 Turbo (191kW), 2.8 VXR (239kW)	08/08-	A28NER, A28NET	**FC-01764**		
2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (140kW), 2.0 CDTI (81kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW), 2.0 CDTI 4x4 (140kW)	07/08-	A20DTC, A20DTH, A20DTJ, A20DTR	**FF-01219**		
3.0 TDCi 4x4 (120kW)	07/13-	A20DTH	**FF-01301**		
1.4 (103kW)	04/11-	A14NET, B14NET	**FO-00024**		
1.6 (85kW), 1.6 Turbo (132kW)	07/08-	A16LET, A16XER	**FO-00024**		
1.8 (103kW)	07/08-	A18XER, B18XER	**FO-00024**		
2.0 Biturbo CDTI (143kW), 2.0 Biturbo CDTI 4x4 (143kW), 2.0 CDTI (118kW), 2.0 CDTI (96kW), 2.0 CDTI 4x4 (118kW)	07/08-	A20DTH, A20DTJ, A20DTR	**FO-00087**		
2.0 Turbo (162kW), 2.0 Turbo 4x4 (162kW)	07/08-	A20NHT	**FO-00021**		
3.0 TDCi 4x4 (120kW)	07/13-	A20DTH	**FO-00279**		with one anti-return valve
MERIVA Mk I (A)					
1.3 CDTI (55kW)	01/03-10/09	Z13DTJ	**FA-00523**		
1.4 16V Twinport (66kW)	01/03-10/09	Z14XEP	**FA-00523**		
1.6 i (64kW), 1.6 i 16V (74kW), 1.6 i 16V Twinport (77kW)	01/03-06/10	Z16SE, Z16XE, Z16XEP	**FA-00523**		
1.6 Turbo (132kW)	05/06-06/10	Z16LET	**FA-00527**		
1.7 CDTi (92kW), 1.7 CDTI 16V (74kW)	09/03-06/10	Z17DTH, Z17DTR	**FA-00523**		
1.7 CDTi (92kW), 1.7 CDTI 16V (74kW)	09/03-06/10	Z17DTH, Z17DTR	**FA-00527**		for dusty conditions
1.8 i 16V (92kW)	05/03-08/05	Z18XE	**FA-00523**		
1.3 CDTI (55kW)	01/03-10/09	Z13DTJ	**FC-01680**		
1.3 CDTI (55kW)	01/03-10/09	Z13DTJ	**FC-01681**		
1.4 16V Twinport (66kW)	01/03-10/09	Z14XEP	**FC-01680**		
1.4 16V Twinport (66kW)	01/03-10/09	Z14XEP	**FC-01681**		
1.6 i (64kW), 1.6 i 16V (74kW), 1.6 i 16V Twinport (77kW), 1.6 Turbo (132kW)	01/03-06/10	Z16LET, Z16SE, Z16XE, Z16XEP	**FC-01680**		
1.6 i (64kW), 1.6 i 16V (74kW), 1.6 i 16V Twinport (77kW), 1.6 Turbo (132kW)	01/03-06/10	Z16LET, Z16SE, Z16XE, Z16XEP	**FC-01681**		
1.7 CDTi (92kW), 1.7 CDTI 16V (74kW)	09/03-06/10	Z17DTH, Z17DTR	**FC-01680**		
1.7 CDTi (92kW), 1.7 CDTI 16V (74kW)	09/03-06/10	Z17DTH, Z17DTR	**FC-01681**		
1.8 i 16V (92kW)	05/03-08/05	Z18XE	**FC-01680**		
1.8 i 16V (92kW)	05/03-08/05	Z18XE	**FC-01681**		
1.3 CDTI (55kW)	01/03-10/09	Z13DTJ	**FF-01474**		ch. 64088961→

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OPTIMAL

MERIVA Mk I (A)					
1.3 CDTI (55kW)	01/03-10/09	Z13DTJ	**FF-01204**		ch→ 64088960
1.4 16V Twinport (66kW)	01/03-10/09	Z14XEP	**FF-01362**		
1.6 i (64kW), 1.6 i 16V (74kW), 1.6 i 16V Twinport (77kW), 1.6 Turbo (132kW)	01/03-06/10	Z16LET, Z16SE, Z16XE, Z16XEP	**FF-01362**		
1.8 i 16V (92kW)	05/03-08/05	Z18XE	**FF-01362**		
1.3 CDTI (55kW)	01/03-10/09	Z13DTJ	**FO-00061**		
1.3 CDTI (55kW)	01/03-10/09	Z13DTJ	**FO-00086**		
1.3 CDTI (55kW)	01/03-10/09	Z13DTJ	**FT20509O**		
1.4 16V Twinport (66kW)	01/03-10/09	Z14XEP	**FO-00018**		Engine → 19MA9234
1.4 16V Twinport (66kW)	01/03-10/09	Z14XEP	**FO-00024**		Engine 19MA9235→
1.6 i (64kW), 1.6 i 16V (74kW), 1.6 i 16V Twinport (77kW)	01/03-06/10	Z16SE, Z16XE, Z16XEP	**FO-00193**		
1.6 Turbo (132kW)	05/06-06/10	Z16LET	**FO-00024**		
1.7 CDTi (92kW)	08/06-06/10	Z17DTR	**FO-00026**		
1.7 CDTI 16V (74kW)	09/03-08/05	Z17DTH	**FO-00022**		
1.7 CDTI 16V (74kW)	09/03-08/05	Z17DTH	**FT20508O**		
1.8 i 16V (92kW)	05/03-08/05	Z18XE	**FO-00020**		
MERIVA Mk II (B)					
1.3 CDTI (55kW), 1.3 CDTi (70kW)	06/10-	A13DTC, A13DTE	**FA-00568**		
1.4 (103kW), 1.4 (88kW)	06/10-	A14NEL, B14NEL, A14NET, B14NET	**FA-00567**		
1.4 (74kW)	06/10-	A14XER, B14XER	**FA-00567**		
1.7 CDTI (74kW), 1.7 CDTi (81kW), 1.7 CDTi (96kW)	06/10-	A17DT, A17DTC, A17DTI, A17DTS	**FA-00568**		
1.3 CDTI (55kW), 1.3 CDTi (70kW)	06/10-	A13DTC, A13DTE	**FC-01763**		
1.3 CDTI (55kW), 1.3 CDTi (70kW)	06/10-	A13DTC, A13DTE	**FC-01764**		
1.4 (103kW), 1.4 (88kW)	06/10-	A14NEL, B14NEL, A14NET, B14NET	**FC-01763**		
1.4 (103kW), 1.4 (88kW)	06/10-	A14NEL, B14NEL, A14NET, B14NET	**FC-01764**		
1.4 (74kW)	06/10-	A14XER, B14XER	**FC-01763**		
1.4 (74kW)	06/10-	A14XER, B14XER	**FC-01764**		
1.7 CDTI (74kW), 1.7 CDTi (81kW), 1.7 CDTi (96kW)	06/10-	A17DT, A17DTC, A17DTI, A17DTS	**FC-01763**		
1.7 CDTI (74kW), 1.7 CDTi (81kW), 1.7 CDTi (96kW)	06/10-	A17DT, A17DTC, A17DTI, A17DTS	**FC-01764**		
1.3 CDTI (55kW), 1.3 CDTi (70kW)	06/10-	A13DTC, A13DTE	**FF-01219**		
1.7 CDTI (74kW), 1.7 CDTi (81kW), 1.7 CDTi (96kW)	06/10-	A17DT, A17DTC, A17DTI, A17DTS	**FF-01219**		
1.3 CDTI (55kW), 1.3 CDTi (70kW)	06/10-	A13DTC, A13DTE	**FO-00088**		
1.4 (103kW), 1.4 (88kW)	06/10-	A14NEL, B14NEL, A14NET, B14NET	**FO-00024**		
1.4 (74kW)	06/10-	A14XER, B14XER	**FO-00024**		
1.7 CDTI (74kW), 1.7 CDTi (81kW), 1.7 CDTi (96kW)	06/10-	A17DT, A17DTC, A17DTI, A17DTS	**FO-00026**		
MIDI Bus					
1.8 (63kW)	09/84-05/88	4ZB1	**FO-00177**		with one anti-return valve
MIDI Mk II Bus					
2.0 (62kW)	06/88-08/97	4ZC1	**FA-00392**		
2.0 TD (51kW)	06/88-07/90	4FC1T	**FA-00392**		
2.0 (62kW)	06/88-08/97	4ZC1	**FO-00177**		with one anti-return valve
2.0 TD (51kW)	06/88-07/90	4FC1T	**FO-00177**		with one anti-return valve
MONTEREY					
3.1 TD (84kW)	09/91-07/98	4JG2TC	**FA-00400**		
3.2 (130kW)	06/92-07/98	6VD1	**FA-00700**		
3.1 TD (84kW)	09/91-07/98	4JG2TC	**FF-01294**		
3.2 (130kW)	06/92-07/98	6VD1	**FF-01229**		
3.1 TD (84kW)	09/91-07/98	4JG2TC	**FO-00245**		with one anti-return valve
3.2 (130kW)	06/92-07/98	6VD1	**FO-00177**		with one anti-return valve
MONTEREY Mk II					
3.0 DTI (117kW)	07/98-08/99	4JX1	**FA-01122**		
3.5 V6 24V (158kW)	07/98-08/99	6VE1	**FF-01362**		
3.5 V6 24V (158kW)	07/98-08/99	6VE1	**FO-00200**		with one anti-return valve
MOVANO Mk I (A) Chassis/Cab (ED, UD, HD)					
2.2 DTI (66kW)	09/00-05/10	G9T720, G9T722, G9T750	**FA-00794**		

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ENGINE

OPTIMAL

MOVANO Mk I (A) Chassis/Cab (ED, UD, HD)					
2.5 CDTI (107kW), 2.5 CDTI (74kW), 2.5 CDTI (88kW)	04/04-05/10	G9U632, G9U650, G9U632, G9U650, G9U650, G9U650, G9U754	**FA-00796**		
2.5 D (59kW)	10/98-01/01	S8U770	**FA-00794**		
2.5 DTI (84kW)	10/01-05/10	G9U720, G9U724, G9U750, G9U754	**FA-00794**		
2.8 DTI (84kW)	10/98-10/01	S9W702	**FA-00794**		
3.0 DTi (100kW)	10/03-05/10	ZD3200, ZD3202	**FA-00797**		
2.2 DTI (66kW)	09/00-05/10	G9T720, G9T722, G9T750	**FF-01208**		
2.2 DTI (66kW)	09/00-05/10	G9T720, G9T722, G9T750	**FF-01209**		
2.5 CDTI (107kW), 2.5 CDTI (74kW), 2.5 CDTI (88kW), 2.5 DTI (84kW)	10/01-05/10	G9U632, G9U650, G9U632, G9U650, G9U650, G9U650, G9U754, G9U720, G9U724, G9U750, G9U754	**FF-01208**		
2.5 CDTI (107kW), 2.5 CDTI (74kW), 2.5 CDTI (88kW), 2.5 DTI (84kW)	10/01-05/10	G9U632, G9U650, G9U632, G9U650, G9U650, G9U650, G9U754, G9U720, G9U724, G9U750, G9U754	**FF-01209**		
2.5 D (59kW)	10/98-01/01	S8U770	**FF-01211**		
2.8 DTI (84kW)	10/98-10/01	S9W702	**FF-01211**		
3.0 DTi (100kW)	10/03-05/10	ZD3200, ZD3202	**FF-01209**		
2.2 DTI (66kW)	09/00-05/10	G9T720, G9T722, G9T750	**FO-00054**		
2.5 CDTI (107kW), 2.5 CDTI (88kW)	08/06-05/10	G9U632, G9U650, G9U632, G9U650, G9U650	**FO-00055**		
2.5 CDTI (74kW)	04/04-05/10	G9U650, G9U754	**FO-00054**		→ 07/2006
2.5 CDTI (74kW)	04/04-05/10	G9U650, G9U754	**FO-00055**		08/2006 →
2.5 D (59kW)	10/98-01/01	S8U770	**FO-00228**		with one anti-return valve
2.5 DTI (84kW)	10/01-05/10	G9U720, G9U724, G9U750, G9U754	**FO-00054**		
2.8 DTI (84kW)	10/98-10/01	S9W702	**FO-00228**		with one anti-return valve
3.0 DTi (100kW)	10/03-05/10	ZD3200, ZD3202	**FO-00060**		
MOVANO Mk I (A) Combi (JD)					
1.9 DTI (59kW), 1.9 DTI (60kW)	09/00-05/10	F9Q770, F9Q774	**FA-00777**		
2.2 DTI (66kW)	09/00-05/10	G9T720, G9T750	**FA-00777**		
2.5 CDTI (107kW), 2.5 CDTI (88kW)	02/03-05/10	G9U632, G9U632, G9U650	**FA-00796**		
2.5 CDTI (74kW)	10/01-08/09	G9U650, G9U754	**FA-00796**		
2.5 D (59kW)	10/98-09/00	S8U770	**FA-00794**		
2.5 DTI (84kW)	10/01-08/09	G9U720, G9U750, G9U754	**FA-00794**		
2.8 DTI (84kW)	10/98-10/01	S9W702	**FA-00794**		
3.0 DTi (100kW)	10/03-05/10	ZD3200	**FA-00797**		
1.9 DTI (59kW), 1.9 DTI (60kW)	09/00-05/10	F9Q770, F9Q774	**FF-01177**		
1.9 DTI (59kW), 1.9 DTI (60kW)	09/00-05/10	F9Q770, F9Q774	**FF-01207**		
2.2 DTI (66kW)	09/00-05/10	G9T720, G9T750	**FF-01177**		
2.5 CDTI (107kW), 2.5 CDTI (88kW)	02/03-05/10	G9U632, G9U632, G9U650	**FF-01208**		
2.5 CDTI (107kW), 2.5 CDTI (88kW)	02/03-05/10	G9U632, G9U632, G9U650	**FF-01209**		
2.5 CDTI (74kW), 2.5 DTI (84kW)	10/01-08/09	G9U650, G9U754, G9U720, G9U750, G9U754	**FF-01208**		
2.5 CDTI (74kW), 2.5 DTI (84kW)	10/01-08/09	G9U650, G9U754, G9U720, G9U750, G9U754	**FF-01209**		
2.5 D (59kW)	10/98-09/00	S8U770	**FF-01211**		
2.8 DTI (84kW)	10/98-10/01	S9W702	**FF-01211**		
3.0 DTi (100kW)	10/03-05/10	ZD3200	**FF-01209**		
1.9 DTI (59kW), 1.9 DTI (60kW)	09/00-05/10	F9Q770, F9Q774	**FO-00271**		with one anti-return valve
2.2 DTI (66kW)	09/00-05/10	G9T720, G9T750	**FO-00271**		with one anti-return valve
2.5 CDTI (107kW), 2.5 CDTI (88kW)	02/03-05/10	G9U632, G9U632, G9U650	**FO-00055**		
2.5 CDTI (74kW)	10/01-08/09	G9U650, G9U754	**FO-00054**		→ 07/2006
2.5 CDTI (74kW)	10/01-08/09	G9U650, G9U754	**FO-00055**		08/2006 →
2.5 D (59kW)	10/98-09/00	S8U770	**FO-00229**		with one anti-return valve
2.5 DTI (84kW)	10/01-08/09	G9U720, G9U750, G9U754	**FO-00054**		
2.8 DTI (84kW)	10/98-10/01	S9W702	**FO-00229**		with one anti-return valve
3.0 DTi (100kW)	10/03-05/10	ZD3200	**FO-00060**		
MOVANO Mk I (A) Van (FD)					
1.9 DTI (59kW), 1.9 DTI (60kW)	09/00-05/10	F9Q770, F9Q774	**FA-00777**		
2.2 DTI (66kW)	09/00-05/10	G9T720, G9T722, G9T750	**FA-00794**		

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MOVANO Mk I (A) Van (FD)					
2.5 CDTI (107kW), 2.5 CDTI (88kW)	08/06-05/10	G9U632, G9U632, G9U650	**FA-00796**		
2.5 CDTI (74kW)	04/04-05/10	G9U650, G9U754	**FA-00796**		
2.5 D (59kW)	10/98-09/00	S8U770	**FA-00794**		
2.5 DTI (84kW)	10/01-05/10	G9U720, G9U724, G9U750, G9U754	**FA-00794**		
2.8 TDI (84kW)	10/98-10/01	S9W702	**FA-00794**		
3.0 DTi (100kW)	10/03-05/10	ZD3202	**FA-00797**		
1.9 DTI (59kW), 1.9 DTI (60kW)	09/00-05/10	F9Q770, F9Q774	**FF-01177**		
1.9 DTI (59kW), 1.9 DTI (60kW)	09/00-05/10	F9Q770, F9Q774	**FF-01207**		
2.2 DTI (66kW)	09/00-05/10	G9T720, G9T722, G9T750	**FF-01208**		
2.2 DTI (66kW)	09/00-05/10	G9T720, G9T722, G9T750	**FF-01209**		
2.5 CDTI (107kW), 2.5 CDTI (88kW)	08/06-05/10	G9U632, G9U632, G9U650	**FF-01208**		
2.5 CDTI (107kW), 2.5 CDTI (88kW)	08/06-05/10	G9U632, G9U632, G9U650	**FF-01209**		
2.5 CDTI (74kW), 2.5 DTI (84kW)	10/01-05/10	G9U650, G9U754, G9U720, G9U724, G9U750, G9U754	**FF-01208**		
2.5 CDTI (74kW), 2.5 DTI (84kW)	10/01-05/10	G9U650, G9U754, G9U720, G9U724, G9U750, G9U754	**FF-01209**		
2.5 D (59kW)	10/98-09/00	S8U770	**FF-01211**		
2.8 TDI (84kW)	10/98-10/01	S9W702	**FF-01211**		
3.0 DTi (100kW)	10/03-05/10	ZD3202	**FF-01209**		
1.9 DTI (59kW), 1.9 DTI (60kW)	09/00-05/10	F9Q770, F9Q774	**FO-00271**		with one anti-return valve
2.2 DTI (66kW)	09/00-05/10	G9T720, G9T722, G9T750	**FO-00054**		
2.5 CDTI (107kW), 2.5 CDTI (88kW)	08/06-05/10	G9U632, G9U632, G9U650	**FO-00055**		
2.5 CDTI (74kW)	04/04-05/10	G9U650, G9U754	**FO-00054**		→ 07/2006
2.5 CDTI (74kW)	04/04-05/10	G9U650, G9U754	**FO-00055**		08/2006 →
2.5 D (59kW)	10/98-09/00	S8U770	**FO-00228**		with one anti-return valve
2.5 DTI (84kW)	10/01-05/10	G9U720, G9U724, G9U750, G9U754	**FO-00054**		
2.8 TDI (84kW)	10/98-10/01	S9W702	**FO-00228**		with one anti-return valve
3.0 DTi (100kW)	10/03-05/10	ZD3202	**FO-00060**		
MOVANO Mk II (B) Chassis/Cab					
2.3 CDTI [RWD] (107kW), 2.3 CDTI [RWD] (74kW), 2.3 CDTI [RWD] (92kW), 2.3 CDTI FWD (107kW), 2.3 CDTI FWD (74kW), 2.3 CDTI FWD (92kW)	05/10-	M9T670, M9T672, M9T676, M9T680, M9T696, M9T876, M9T670, M9T672, M9T676, M9T870, M9T870, M9T670, M9T690, M9T692, M9T870, M9T678, M9T680, M9T686, M9T690, M9T692, M9T696, M9T698, M9T876, M9T694, M9T696, M9T698	**FA-00798**		
2.3 CDTI [RWD] (107kW), 2.3 CDTI [RWD] (74kW), 2.3 CDTI [RWD] (92kW), 2.3 CDTI FWD (107kW), 2.3 CDTI FWD (74kW), 2.3 CDTI FWD (92kW)	05/10-	M9T670, M9T672, M9T676, M9T680, M9T696, M9T876, M9T670, M9T672, M9T676, M9T870, M9T870, M9T670, M9T690, M9T692, M9T870, M9T678, M9T680, M9T686, M9T690, M9T692, M9T696, M9T698, M9T876, M9T694, M9T696, M9T698	**FC-01787**		
2.3 CDTI [RWD] (107kW), 2.3 CDTI [RWD] (74kW), 2.3 CDTI [RWD] (92kW), 2.3 CDTI FWD (107kW), 2.3 CDTI FWD (74kW), 2.3 CDTI FWD (92kW)	05/10-	M9T670, M9T672, M9T676, M9T680, M9T696, M9T876, M9T670, M9T672, M9T676, M9T870, M9T870, M9T670, M9T690, M9T692, M9T870, M9T678, M9T680, M9T686, M9T690, M9T692, M9T696, M9T698, M9T876, M9T694, M9T696, M9T698	**FF-01208**		
2.3 CDTI [RWD] (107kW), 2.3 CDTI [RWD] (74kW), 2.3 CDTI [RWD] (92kW), 2.3 CDTI FWD (107kW), 2.3 CDTI FWD (74kW), 2.3 CDTI FWD (92kW)	05/10-	M9T670, M9T672, M9T676, M9T680, M9T696, M9T876, M9T670, M9T672, M9T676, M9T870, M9T870, M9T670, M9T690, M9T692, M9T870, M9T678, M9T680, M9T686, M9T690, M9T692, M9T696, M9T698, M9T876, M9T694, M9T696, M9T698	**FF-01209**		
2.3 CDTI [RWD] (107kW), 2.3 CDTI [RWD] (74kW), 2.3 CDTI [RWD] (92kW), 2.3 CDTI FWD (107kW), 2.3 CDTI FWD (74kW), 2.3 CDTI FWD (92kW)	05/10-	M9T670, M9T672, M9T676, M9T680, M9T696, M9T876, M9T670, M9T672, M9T676, M9T870, M9T870, M9T670, M9T690, M9T692, M9T870, M9T678, M9T680, M9T686, M9T690, M9T692, M9T696, M9T698, M9T876, M9T694, M9T696, M9T698	**FO-00055**		

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ENGINE

OPTIMAL

MOVANO Mk II (B) Combi					
2.3 CDTI (107kW), 2.3 CDTI (74kW), 2.3 CDTI (92kW)	05/10-	M9T670, M9T672, M9T676, M9T670, M9T672, M9T676, M9T680, M9T876, M9T678, M9T680	**FA-00798**		
2.3 CDTI (107kW), 2.3 CDTI (74kW), 2.3 CDTI (92kW)	05/10-	M9T670, M9T672, M9T676, M9T670, M9T672, M9T676, M9T680, M9T876, M9T678, M9T680	**FC-01787**		
2.3 CDTI (107kW), 2.3 CDTI (74kW), 2.3 CDTI (92kW)	05/10-	M9T670, M9T672, M9T676, M9T670, M9T672, M9T676, M9T680, M9T876, M9T678, M9T680	**FF-01208**		
2.3 CDTI (107kW), 2.3 CDTI (74kW), 2.3 CDTI (92kW)	05/10-	M9T670, M9T672, M9T676, M9T670, M9T672, M9T676, M9T680, M9T876, M9T678, M9T680	**FF-01209**		
2.3 CDTI (107kW), 2.3 CDTI (74kW), 2.3 CDTI (92kW)	05/10-	M9T670, M9T672, M9T676, M9T670, M9T672, M9T676, M9T680, M9T876, M9T678, M9T680	**FO-00055**		
MOVANO Mk II (B) Doublecab					
2.3 CDTI [RWD] (107kW), 2.3 CDTI [RWD] (74kW), 2.3 CDTI [RWD] (92kW), 2.3 CDTI FWD (107kW), 2.3 CDTI FWD (74kW), 2.3 CDTI FWD (92kW)	05/10-	M9T670, M9T672, M9T676, M9T678, M9T680, M9T686, M9T690, M9T692, M9T696, M9T698, M9T690, M9T692, M9T694, M9T696	**FA-00798**		
2.3 CDTI [RWD] (107kW), 2.3 CDTI [RWD] (74kW), 2.3 CDTI [RWD] (92kW), 2.3 CDTI FWD (107kW), 2.3 CDTI FWD (74kW), 2.3 CDTI FWD (92kW)	05/10-	M9T670, M9T672, M9T676, M9T678, M9T680, M9T686, M9T690, M9T692, M9T696, M9T698, M9T690, M9T692, M9T694, M9T696	**FC-01787**		
2.3 CDTI [RWD] (107kW), 2.3 CDTI [RWD] (74kW), 2.3 CDTI [RWD] (92kW), 2.3 CDTI FWD (107kW), 2.3 CDTI FWD (74kW), 2.3 CDTI FWD (92kW)	05/10-	M9T670, M9T672, M9T676, M9T678, M9T680, M9T686, M9T690, M9T692, M9T696, M9T698, M9T690, M9T692, M9T694, M9T696	**FF-01208**		
2.3 CDTI [RWD] (107kW), 2.3 CDTI [RWD] (74kW), 2.3 CDTI [RWD] (92kW), 2.3 CDTI FWD (107kW), 2.3 CDTI FWD (74kW), 2.3 CDTI FWD (92kW)	05/10-	M9T670, M9T672, M9T676, M9T678, M9T680, M9T686, M9T690, M9T692, M9T696, M9T698, M9T690, M9T692, M9T694, M9T696	**FF-01209**		
2.3 CDTI [RWD] (107kW), 2.3 CDTI [RWD] (74kW), 2.3 CDTI [RWD] (92kW), 2.3 CDTI FWD (107kW), 2.3 CDTI FWD (74kW), 2.3 CDTI FWD (92kW)	05/10-	M9T670, M9T672, M9T676, M9T678, M9T680, M9T686, M9T690, M9T692, M9T696, M9T698, M9T690, M9T692, M9T694, M9T696	**FO-00055**		
MOVANO Mk II (B) VAN					
2.3 CDTI [RWD] (107kW), 2.3 CDTI [RWD] (74kW), 2.3 CDTI [RWD] (92kW), 2.3 CDTI FWD (107kW), 2.3 CDTI FWD (74kW), 2.3 CDTI FWD (92kW)	05/10-	M9T670, M9T672, M9T676, M9T680, M9T876, M9T670, M9T672, M9T676, M9T870, M9T678, M9T680, M9T686, M9T690, M9T692, M9T696, M9T698, M9T876, M9T690, M9T692, M9T870, M9T694, M9T696, M9T698	**FA-00798**		
2.3 CDTI [RWD] (107kW), 2.3 CDTI [RWD] (74kW), 2.3 CDTI [RWD] (92kW), 2.3 CDTI FWD (107kW), 2.3 CDTI FWD (74kW), 2.3 CDTI FWD (92kW)	05/10-	M9T670, M9T672, M9T676, M9T680, M9T876, M9T670, M9T672, M9T676, M9T870, M9T678, M9T680, M9T686, M9T690, M9T692, M9T696, M9T698, M9T876, M9T690, M9T692, M9T870, M9T694, M9T696, M9T698	**FC-01787**		
2.3 CDTI [RWD] (74kW), 2.3 CDTI FWD (74kW)	05/10-	M9T670, M9T672, M9T676, M9T870, M9T690, M9T692, M9T870	**FO-00055**		
NOVA					
1.0 (33kW)	09/82-10/87	10S	**FA-01020**		
1.2 N (33kW)	01/85-10/87	12NC, E12GV	**FA-01020**		
1.2 S (40kW)	09/82-10/87	12ST	**FA-01021**		→ 09/1985; Engine → 12ST19382906
1.2 S (40kW)	09/82-10/87	12ST	**FA-01020**		10/1985 →; Engine 19382097→
1.3 i (44kW), 1.3 S (51kW)	09/82-10/87	13NB, 13SB	**FA-01020**		
1.4 S (55kW)	01/90-02/93	14NV	**FA-01020**		
1.5 D (37kW), 1.5 TD (49kW)	09/87-02/93	15D, 15DT(T4EC1)	**FA-00451**		
1.0 (33kW)	09/82-10/87	10S	**FF-01485**		
1.2 N (33kW), 1.2 S (40kW)	09/82-10/87	12NC, E12GV, 12ST	**FF-01485**		
1.3 i (44kW), 1.3 S (51kW)	09/82-10/87	13NB, 13SB	**FF-01485**		
1.4 S (55kW)	01/90-02/93	14NV	**FF-01229**		
1.5 D (37kW), 1.5 TD (49kW)	09/87-02/93	15D, 15DT(T4EC1)	**FF-01281**		
1.0 (33kW)	09/82-10/87	10S	**FO-00169**		

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ENGINE

OPTIMAL

NOVA					
1.2 N (33kW)	01/85-10/87	12NC, E12GV	**FO-00192**		
1.2 S (40kW)	09/82-10/87	12ST	**FO-00169**		→ 09/1985; Engine → 12ST19382906
1.2 S (40kW)	09/82-10/87	12ST	**FO-00192**		10/1985 →; Engine 19382907→
1.3 i (44kW)	09/85-10/87	13NB	**FO-00192**		
1.3 S (51kW)	09/82-10/87	13SB	**FO-00169**		Engine → 13S19389114
1.3 S (51kW)	09/82-10/87	13SB	**FO-00192**		Engine 19389115→
1.4 S (55kW)	01/90-02/93	14NV	**FO-00192**		
1.5 D (37kW), 1.5 TD (49kW)	09/87-02/93	15D, 15DT(T4EC1)	**FO-00200**		with one anti-return valve
NOVA Hatchback					
1.0 (33kW)	05/83-03/93	10S	**FA-01020**		
1.2 i (33kW), 1.2 N (38kW)	01/85-03/93	12NC, E12GV, 12NV	**FA-01020**		
1.2 i CAT (33kW)	09/89-03/93	C12NZ	**FA-01020**		
1.2 S (40kW)	05/83-02/90	12ST	**FA-01021**		→ 09/1985; Engine → 12ST19382906
1.2 S (40kW)	05/83-02/90	12ST	**FA-01020**		10/1985 →; Engine 19382097→
1.3 i (44kW), 1.3 i CAT (44kW), 1.3 S (51kW)	05/83-03/93	13NB, 13SB, C13N	**FA-01020**		
1.4 i (44kW), 1.4 S (55kW)	01/90-03/93	14NV, C14NZ	**FA-01020**		
1.4 i S (60kW)	09/91-03/93	C14SE	**FA-00533**		
1.5 D (37kW), 1.5 TD (49kW)	09/87-03/93	15D, 15DT(T4EC1)	**FA-00451**		
1.6 GSI (72kW), 1.6 GSI (74kW), 1.6 GSI CAT (74kW)	05/88-03/93	C16SE, C16SEI, E16SE	**FA-00533**		
1.0 (33kW)	05/83-03/93	10S	**FF-01485**		
1.2 i (33kW), 1.2 N (38kW), 1.2 S (40kW)	05/83-03/93	12NC, E12GV, 12NV, 12ST	**FF-01485**		
1.2 i CAT (33kW)	09/89-03/93	C12NZ	**FF-01229**		
1.3 i (44kW), 1.3 i CAT (44kW)	09/85-03/93	13NB, C13N	**FF-01229**		
1.3 S (51kW)	05/83-10/89	13SB	**FF-01485**		
1.4 i (44kW), 1.4 i S (60kW), 1.4 S (55kW)	01/90-03/93	14NV, C14NZ, C14SE	**FF-01229**		
1.5 D (37kW), 1.5 TD (49kW)	09/87-03/93	15D, 15DT(T4EC1)	**FF-01281**		
1.6 GSI (72kW), 1.6 GSI (74kW), 1.6 GSI CAT (74kW)	05/88-03/93	C16SE, C16SEI, E16SE	**FF-01229**		
1.0 (33kW)	05/83-03/93	10S	**FO-00169**		
1.2 i (33kW), 1.2 N (38kW)	01/85-03/93	12NC, E12GV, 12NV	**FO-00192**		
1.2 i CAT (33kW)	09/89-03/93	C12NZ	**FO-00192**		
1.2 S (40kW)	05/83-02/90	12ST	**FO-00169**		→ 09/1985; Engine → 12ST19382906
1.2 S (40kW)	05/83-02/90	12ST	**FO-00192**		10/1985 →; Engine 19382907→
1.3 i (44kW), 1.3 i CAT (44kW)	09/85-03/93	13NB, C13N	**FO-00192**		
1.3 S (51kW)	05/83-10/89	13SB	**FO-00169**		Engine → 13S19389114
1.3 S (51kW)	05/83-10/89	13SB	**FO-00192**		Engine 19389115→
1.4 i (44kW), 1.4 i S (60kW), 1.4 S (55kW)	01/90-03/93	14NV, C14NZ, C14SE	**FO-00192**		
1.5 D (37kW), 1.5 TD (49kW)	09/87-03/93	15D, 15DT(T4EC1)	**FO-00200**		with one anti-return valve
1.6 GSI (72kW), 1.6 GSI (74kW), 1.6 GSI CAT (74kW)	05/88-03/93	C16SE, C16SEI, E16SE	**FO-00192**		
NOVAVAN					
1.5 D (37kW)	01/91-10/94	15D	**FA-00451**		
1.5 D (37kW)	01/91-10/94	15D	**FF-01281**		
1.5 D (37kW)	01/91-10/94	15D	**FO-00200**		with one anti-return valve
OMEGA (B)					
2.0 (85kW), 2.0 16V (100kW)	03/94-09/99	20SE, X20SE, X20XEV	**FA-00749**		
2.0 DTI 16V (74kW)	01/98-09/00	X20DTH	**FA-00749**		
2.2 16V (106kW)	01/94-06/03	Y22XE, Z22XE	**FA-00749**		
2.2 DTI 16V (88kW)	08/00-07/03	Y22DTH	**FA-00749**		
2.5 DTI 24V (110kW), 2.5 TD (96kW)	04/94-07/03	25DT, X25DT, Y25DT	**FA-00749**		
2.5 V6 (125kW)	03/94-09/00	X25XE	**FA-00749**		
2.6 V6 (132kW)	08/00-07/03	Y26SE	**FA-00749**		
3.0 V6 (155kW)	04/94-07/00	X30XE	**FA-00749**		
3.2 V6 (160kW)	02/01-07/03	Y32SE	**FA-00749**		
2.0 (85kW), 2.0 16V (100kW)	03/94-09/99	20SE, X20SE, X20XEV	**FC-01522**		
2.0 (85kW), 2.0 16V (100kW)	03/94-09/99	20SE, X20SE, X20XEV	**FC-01523**		
2.0 DTI 16V (74kW)	01/98-09/00	X20DTH	**FC-01522**		
2.0 DTI 16V (74kW)	01/98-09/00	X20DTH	**FC-01523**		
2.2 16V (106kW)	01/94-06/03	Y22XE, Z22XE	**FC-01522**		

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OPTIMAL

OMEGA (B)					
2.2 16V (106kW)	01/94-06/03	Y22XE, Z22XE	**FC-01523**		
2.2 DTI 16V (88kW)	08/00-07/03	Y22DTH	**FC-01522**		
2.2 DTI 16V (88kW)	08/00-07/03	Y22DTH	**FC-01523**		
2.5 DTI 24V (110kW), 2.5 TD (96kW)	04/94-07/03	25DT, X25DT, Y25DT	**FC-01522**		
2.5 DTI 24V (110kW), 2.5 TD (96kW)	04/94-07/03	25DT, X25DT, Y25DT	**FC-01523**		
2.5 V6 (125kW)	03/94-09/00	X25XE	**FC-01522**		
2.5 V6 (125kW)	03/94-09/00	X25XE	**FC-01523**		
2.6 V6 (132kW)	08/00-07/03	Y26SE	**FC-01522**		
2.6 V6 (132kW)	08/00-07/03	Y26SE	**FC-01523**		
3.0 V6 (155kW)	04/94-07/00	X30XE	**FC-01522**		
3.0 V6 (155kW)	04/94-07/00	X30XE	**FC-01523**		
3.2 V6 (160kW)	02/01-07/03	Y32SE	**FC-01522**		
3.2 V6 (160kW)	02/01-07/03	Y32SE	**FC-01523**		
2.0 (85kW), 2.0 16V (100kW)	03/94-09/99	X20SE, X20XEV	**FF-01362**		
2.0 DTI 16V (74kW)	01/98-09/00	X20DTH	**FF-01218**		
2.0 DTI 16V (74kW)	01/98-09/00	X20DTH	**FT20209D**		
2.2 16V (106kW)	01/94-06/03	Y22XE, Z22XE	**FF-01362**		
2.2 DTI 16V (88kW)	08/00-07/03	Y22DTH	**FF-01218**		
2.2 DTI 16V (88kW)	08/00-07/03	Y22DTH	**FT20209D**		
2.5 DTI 24V (110kW)	09/01-07/03	Y25DT	**FF-01362**		
2.5 TD (96kW)	04/94-07/01	25DT, X25DT	**FF-01281**		
2.5 V6 (125kW)	03/94-09/00	X25XE	**FF-01362**		
2.6 V6 (132kW)	08/00-07/03	Y26SE	**FF-01362**		
3.0 V6 (155kW)	04/94-07/00	X30XE	**FF-01362**		
3.2 V6 (160kW)	02/01-07/03	Y32SE	**FF-01362**		
2.0 (85kW), 2.0 16V (100kW)	03/94-09/99	20SE, X20SE, X20XEV	**FO-00192**		
2.0 DTI 16V (74kW)	01/98-09/00	X20DTH	**FO-00019**		
2.0 DTI 16V (74kW)	01/98-09/00	X20DTH	**FT20507O**		
2.2 16V (106kW)	01/94-06/03	Y22XE, Z22XE	**FO-00192**		
2.2 DTI 16V (88kW)	08/00-07/03	Y22DTH	**FO-00019**		
2.2 DTI 16V (88kW)	08/00-07/03	Y22DTH	**FT20507O**		
2.5 DTI 24V (110kW)	09/01-07/03	Y25DT	**FO-00032**		
2.5 TD (96kW)	04/94-07/01	25DT, X25DT	**FO-00120**		→ 06/1996; Engine → 34398417
2.5 TD (96kW)	04/94-07/01	25DT, X25DT	**FO-00028**		07/1996 →; Engine 34398418→
2.5 V6 (125kW)	03/94-09/00	X25XE	**FO-00192**		
2.6 V6 (132kW)	08/00-07/03	Y26SE	**FO-00020**		
3.0 V6 (155kW)	04/94-07/00	X30XE	**FO-00192**		
3.2 V6 (160kW)	02/01-07/03	Y32SE	**FO-00020**		
OMEGA (B) Estate					
2.0 (85kW), 2.0 16V (100kW)	03/94-02/01	X20SE, X20XEV	**FA-00749**		
2.0 DTI 16V (74kW)	01/98-09/00	X20DTH	**FA-00749**		
2.2 16V (106kW)	02/94-06/03	Y22XE, Z22XE	**FA-00749**		
2.2 DTI 16V (88kW)	08/00-06/03	Y22DTH	**FA-00749**		
2.5 DTI 24V (110kW), 2.5 TD (96kW)	04/94-06/03	25DT, X25DT, Y25DT	**FA-00749**		
2.5 V6 (125kW)	03/94-09/00	X25XE	**FA-00749**		
2.6 V6 (132kW)	08/00-06/03	Y26SE	**FA-00749**		
3.0 V6 (155kW)	07/94-07/00	X30XE	**FA-00749**		
3.2 V6 (160kW)	02/01-06/03	Y32SE	**FA-00749**		
2.0 (85kW), 2.0 16V (100kW)	03/94-02/01	X20SE, X20XEV	**FC-01522**		
2.0 (85kW), 2.0 16V (100kW)	03/94-02/01	X20SE, X20XEV	**FC-01523**		
2.0 DTI 16V (74kW)	01/98-09/00	X20DTH	**FC-01522**		
2.0 DTI 16V (74kW)	01/98-09/00	X20DTH	**FC-01523**		
2.2 16V (106kW)	02/94-06/03	Y22XE, Z22XE	**FC-01522**		
2.2 16V (106kW)	02/94-06/03	Y22XE, Z22XE	**FC-01523**		
2.2 DTI 16V (88kW)	08/00-06/03	Y22DTH	**FC-01522**		
2.2 DTI 16V (88kW)	08/00-06/03	Y22DTH	**FC-01523**		
2.5 DTI 24V (110kW), 2.5 TD (96kW)	04/94-06/03	25DT, X25DT, Y25DT	**FC-01522**		

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ENGINE

OPTIMAL

OMEGA (B) Estate					
2.5 DTI 24V (110kW), 2.5 TD (96kW)	04/94-06/03	25DT, X25DT, Y25DT	**FC-01523**		
2.5 V6 (125kW)	03/94-09/00	X25XE	**FC-01522**		
2.5 V6 (125kW)	03/94-09/00	X25XE	**FC-01523**		
2.6 V6 (132kW)	08/00-06/03	Y26SE	**FC-01522**		
2.6 V6 (132kW)	08/00-06/03	Y26SE	**FC-01523**		
3.0 V6 (155kW)	07/94-07/00	X30XE	**FC-01522**		
3.0 V6 (155kW)	07/94-07/00	X30XE	**FC-01523**		
3.2 V6 (160kW)	02/01-06/03	Y32SE	**FC-01522**		
3.2 V6 (160kW)	02/01-06/03	Y32SE	**FC-01523**		
2.0 (85kW), 2.0 16V (100kW)	03/94-02/01	X20SE, X20XEV	**FF-01362**		
2.0 DTI 16V (74kW)	01/98-09/00	X20DTH	**FF-01218**		
2.0 DTI 16V (74kW)	01/98-09/00	X20DTH	**FT20209D**		
2.2 16V (106kW)	02/94-06/03	Y22XE, Z22XE	**FF-01362**		
2.2 DTI 16V (88kW)	08/00-06/03	Y22DTH	**FF-01218**		
2.2 DTI 16V (88kW)	08/00-06/03	Y22DTH	**FT20209D**		
2.5 DTI 24V (110kW)	09/01-06/03	Y25DT	**FF-01362**		
2.5 TD (96kW)	04/94-07/01	25DT, X25DT	**FF-01281**		
2.5 V6 (125kW)	03/94-09/00	X25XE	**FF-01362**		
2.6 V6 (132kW)	08/00-06/03	Y26SE	**FF-01362**		
3.0 V6 (155kW)	07/94-07/00	X30XE	**FF-01362**		
3.2 V6 (160kW)	02/01-06/03	Y32SE	**FF-01362**		
2.0 (85kW), 2.0 16V (100kW)	03/94-02/01	X20SE, X20XEV	**FO-00192**		
2.0 DTI 16V (74kW)	01/98-09/00	X20DTH	**FO-00019**		
2.0 DTI 16V (74kW)	01/98-09/00	X20DTH	**FT20507O**		
2.2 16V (106kW)	02/94-06/03	Y22XE, Z22XE	**FO-00192**		
2.2 DTI 16V (88kW)	08/00-06/03	Y22DTH	**FO-00019**		
2.2 DTI 16V (88kW)	08/00-06/03	Y22DTH	**FT20507O**		
2.5 DTI 24V (110kW)	09/01-06/03	Y25DT	**FO-00032**		
2.5 TD (96kW)	04/94-07/01	25DT, X25DT	**FO-00120**		→ 06/1996; Engine → 34398417
2.5 TD (96kW)	04/94-07/01	25DT, X25DT	**FO-00028**		07/1996 →; Engine 34398418→
2.5 V6 (125kW)	03/94-09/00	X25XE	**FO-00192**		
2.6 V6 (132kW)	08/00-06/03	Y26SE	**FO-00020**		
3.0 V6 (155kW)	07/94-07/00	X30XE	**FO-00192**		
3.2 V6 (160kW)	02/01-06/03	Y32SE	**FO-00020**		
ROYALE					
2.0 E (85kW)	03/83-10/84	H20E	**FA-00748**		
2.2 E (85kW)	11/84-08/87	22E	**FA-00748**		
2.5 (85kW), 2.5 E (100kW), 2.5 E (103kW)	05/78-08/87	25E, 25S, H25E	**FA-00748**		
2.8 (103kW)	02/78-04/81	28H	**FA-01034**		
2.9 (110kW)	04/78-07/82	30H	**FA-01034**		
2.9 (115kW), 2.9 E (132kW)	02/78-08/87	30E, C30LE	**FA-00748**		
2.0 E (85kW)	03/83-10/84	H20E	**FF-01229**		
2.2 E (85kW)	11/84-08/87	22E	**FF-01229**		
2.2 TD (63kW)	11/84-08/87	23TD	**FF-01281**		
2.5 (85kW), 2.5 E (100kW), 2.5 E (103kW)	05/78-08/87	25E, 25S, H25E	**FF-01229**		
2.9 (110kW), 2.9 (115kW), 2.9 E (132kW)	02/78-08/87	30E, 30H, C30LE	**FF-01229**		
2.0 E (85kW)	03/83-10/84	H20E	**FO-00169**		
2.2 E (85kW)	11/84-08/87	22E	**FO-00169**		
2.2 TD (63kW)	11/84-08/87	23TD	**FO-00146**		
2.5 E (100kW)	01/83-08/84	H25E	**FO-00132**		01/1984 →; with one anti-return valve
2.5 E (103kW)	09/84-08/87	25E	**FO-00132**		with one anti-return valve
2.9 (115kW)	09/85-08/87	C30LE	**FO-00132**		with one anti-return valve
2.9 E (132kW)	02/78-12/86	30E	**FO-00132**		01/1983 →; with one anti-return valve
ROYALE Coupe					
2.8 (103kW)	10/79-10/82	28H	**FA-01034**		
2.9 (132kW)	02/78-08/86	30E	**FA-00748**		
2.9 (132kW)	02/78-08/86	30E	**FF-01229**		

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ROYALE Coupe					
2.9 (132kW)	02/78-08/86	30E	**FO-00132**		with one anti-return valve
SENATOR					
2.5 i (103kW)	09/84-08/87	25E	**FA-00748**		
3.0 i (132kW)	09/84-12/86	30E	**FA-00748**		
2.5 i (103kW)	09/84-08/87	25E	**FO-00235**		
3.0 i (132kW)	09/84-12/86	30E	**FO-00235**		
SENATOR Mk II (B)					
2.6 i (110kW)	09/90-09/93	C26NE	**FA-00536**		
3.0 (115kW), 3.0 (130kW), 3.0 24V (150kW), 3.0 i CAT (130kW)	09/87-09/93	30NE, C30LE, C30NE, C30SE	**FA-00536**		
2.6 i (110kW)	09/90-09/93	C26NE	**FF-01229**		
3.0 (115kW), 3.0 (130kW), 3.0 24V (150kW), 3.0 i CAT (130kW)	09/87-09/93	30NE, C30LE, C30NE, C30SE	**FF-01229**		
2.5 i (103kW)	09/87-10/90	25E	**FO-00235**		
2.6 i (110kW)	09/90-09/93	C26NE	**FO-00235**		
3.0 (115kW), 3.0 (130kW), 3.0 24V (150kW), 3.0 i CAT (130kW)	09/87-09/93	30NE, C30LE, C30NE, C30SE	**FO-00235**		
SIGNUM					
1.8 (103kW)	08/05-05/08	Z18XER	**FA-00853**		
1.8 (90kW)	06/03-07/05	Z18XE	**FA-00852**		
1.9 CDTI (88kW), 1.9 CDTI 16V (110kW)	04/04-03/08	Z19DT, Z19DTH	**FA-00853**		
2.0 DTI (74kW)	05/03-05/08	Y20DTH	**FA-00853**		
2.0 i Turbo (129kW)	03/03-10/08	Z20NET	**FA-00853**		
2.2 i (114kW)	05/03-05/08	Z22YH	**FA-00853**		
2.8 V6 Turbo (169kW)	07/05-05/08	Z28NEL	**FA-00975**		
3.0 CDTi (130kW)	05/03-05/08	Y30DT	**FA-00853**		
3.0 V6 CDTI (135kW)	07/05-06/08	Z30DT	**FA-00853**		
3.2 V6 (155kW)	05/03-05/08	Z32SE	**FA-00853**		
1.8 (103kW), 1.8 (90kW)	06/03-05/08	Z18XE, Z18XER	**FC-01615**		
1.8 (103kW), 1.8 (90kW)	06/03-05/08	Z18XE, Z18XER	**FC-01616**		
1.9 CDTI (88kW), 1.9 CDTI 16V (110kW)	04/04-03/08	Z19DT, Z19DTH	**FC-01615**		
1.9 CDTI (88kW), 1.9 CDTI 16V (110kW)	04/04-03/08	Z19DT, Z19DTH	**FC-01616**		
2.0 DTI (74kW)	05/03-05/08	Y20DTH	**FC-01615**		
2.0 DTI (74kW)	05/03-05/08	Y20DTH	**FC-01616**		
2.0 i Turbo (129kW)	03/03-10/08	Z20NET	**FC-01615**		
2.0 i Turbo (129kW)	03/03-10/08	Z20NET	**FC-01616**		
2.2 i (114kW)	05/03-05/08	Z22YH	**FC-01615**		
2.2 i (114kW)	05/03-05/08	Z22YH	**FC-01616**		
2.8 V6 Turbo (169kW)	07/05-05/08	Z28NEL	**FC-01615**		
2.8 V6 Turbo (169kW)	07/05-05/08	Z28NEL	**FC-01616**		
3.0 CDTi (130kW)	05/03-05/08	Y30DT	**FC-01615**		
3.0 CDTi (130kW)	05/03-05/08	Y30DT	**FC-01616**		
3.0 V6 CDTI (135kW)	07/05-06/08	Z30DT	**FC-01615**		
3.0 V6 CDTI (135kW)	07/05-06/08	Z30DT	**FC-01616**		
3.2 V6 (155kW)	05/03-05/08	Z32SE	**FC-01615**		
3.2 V6 (155kW)	05/03-05/08	Z32SE	**FC-01616**		
1.8 (103kW), 1.8 (90kW)	06/03-05/08	Z18XE, Z18XER	**FF-01362**		
1.9 CDTI (88kW), 1.9 CDTI 16V (110kW)	04/04-03/08	Z19DT, Z19DTH	**FF-01204**		
2.0 DTI (74kW)	05/03-05/08	Y20DTH	**FF-01218**		
2.0 DTI (74kW)	05/03-05/08	Y20DTH	**FT20209D**		
2.0 i Turbo (129kW)	03/03-10/08	Z20NET	**FF-01362**		
2.2 DTI (92kW)	05/03-05/08	Y22DTR	**FT20209D**		
2.8 V6 Turbo (169kW)	07/05-05/08	Z28NEL	**FF-01362**		
3.0 CDTi (130kW)	05/03-05/08	Y30DT	**FF-01218**		
3.0 CDTi (130kW)	05/03-05/08	Y30DT	**FT20209D**		
3.0 V6 CDTI (135kW)	07/05-06/08	Z30DT	**FF-01218**		
3.2 V6 (155kW)	05/03-05/08	Z32SE	**FF-01362**		

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ENGINE

OPTIMAL

SIGNUM					
1.8 (103kW)	08/05-05/08	Z18XER	**FO-00024**		
1.8 (90kW)	06/03-07/05	Z18XE	**FO-00193**		
1.9 CDTI (88kW), 1.9 CDTI 16V (110kW)	04/04-03/08	Z19DT, Z19DTH	**FO-00023**		
2.0 DTI (74kW)	05/03-05/08	Y20DTH	**FO-00019**		
2.0 DTI (74kW)	05/03-05/08	Y20DTH	**FT20507O**		
2.0 i Turbo (129kW)	03/03-10/08	Z20NET	**FO-00021**		
2.2 DTI (92kW)	05/03-05/08	Y22DTR	**FT20507O**		
2.2 i (114kW)	05/03-05/08	Z22YH	**FO-00021**		
3.2 V6 (155kW)	05/03-05/08	Z32SE	**FO-00020**		
SINTRA					
2.2 i 16 V (104kW)	11/96-04/99	X22XE	**FA-00538**		
3.0 i 24V (148kW)	11/96-04/99	X30XE	**FA-00538**		
2.2 DTI (85kW)	07/97-04/99	X22DTH	**FC-01575**		
2.2 i 16 V (104kW)	11/96-04/99	X22XE	**FC-01575**		
3.0 i 24V (148kW)	11/96-04/99	X30XE	**FC-01575**		
2.2 DTI (85kW)	07/97-04/99	X22DTH	**FF-01218**		
2.2 DTI (85kW)	07/97-04/99	X22DTH	**FT20209D**		
2.2 i 16 V (104kW)	11/96-04/99	X22XE	**FF-01397**		
3.0 i 24V (148kW)	11/96-04/99	X30XE	**FF-01397**		
2.2 DTI (85kW)	07/97-04/99	X22DTH	**FO-00019**		
2.2 DTI (85kW)	07/97-04/99	X22DTH	**FT20507O**		
2.2 i 16 V (104kW)	11/96-04/99	X22XE	**FO-00192**		
3.0 i 24V (148kW)	11/96-04/99	X30XE	**FO-00192**		
TIGRA Mk I (F07)					
1.4 16V (66kW)	07/94-12/00	X14XE	**FA-00561**		
1.4 16V (66kW)	07/94-12/00	X14XE	**FA-00563**		
1.6 16V (78kW)	07/94-12/00	X16XE	**FA-00561**		
1.6 16V (78kW)	07/94-12/00	X16XE	**FA-00563**		
1.4 16V (66kW)	07/94-12/00	X14XE	**FC-01521**		for dusty conditions; ❄
1.4 16V (66kW)	07/94-12/00	X14XE	**FC-01520**		❄
1.4 16V (66kW)	07/94-12/00	X14XE	**FC-01524**		❄
1.4 16V (66kW)	07/94-12/00	X14XE	**FC-01525**		❄
1.6 16V (78kW)	07/94-12/00	X16XE	**FC-01521**		for dusty conditions; ❄
1.6 16V (78kW)	07/94-12/00	X16XE	**FC-01520**		❄
1.6 16V (78kW)	07/94-12/00	X16XE	**FC-01524**		❄
1.6 16V (78kW)	07/94-12/00	X16XE	**FC-01525**		❄
1.4 16V (66kW)	07/94-12/00	X14XE	**FF-01362**		
1.6 16V (78kW)	07/94-12/00	X16XE	**FF-01362**		
1.4 16V (66kW)	07/94-12/00	X14XE	**FO-00192**		
1.6 16V (78kW)	07/94-12/00	X16XE	**FO-00192**		
TIGRA TwinTop					
1.3 CDTI (51kW)	06/04-08/09	Z13DT	**FA-00527**		
1.4 (66kW)	06/04-08/09	Z14XEP	**FA-00523**		
1.8 (92kW)	06/04-08/09	Z18XE	**FA-00523**		
1.3 CDTI (51kW)	06/04-08/09	Z13DT	**FC-01615**		
1.3 CDTI (51kW)	06/04-08/09	Z13DT	**FC-01616**		
1.4 (66kW)	06/04-08/09	Z14XEP	**FC-01615**		
1.4 (66kW)	06/04-08/09	Z14XEP	**FC-01616**		
1.8 (92kW)	06/04-08/09	Z18XE	**FC-01615**		
1.8 (92kW)	06/04-08/09	Z18XE	**FC-01616**		
1.3 CDTI (51kW)	06/04-08/09	Z13DT	**FF-01204**		
1.4 (66kW)	06/04-08/09	Z14XEP	**FF-01362**		
1.3 CDTI (51kW)	06/04-08/09	Z13DT	**FO-00061**		
1.3 CDTI (51kW)	06/04-08/09	Z13DT	**FO-00086**		
1.3 CDTI (51kW)	06/04-08/09	Z13DT	**FT20509O**		
1.4 (66kW)	06/04-08/09	Z14XEP	**FO-00018**		Engine → 19MA9234
1.4 (66kW)	06/04-08/09	Z14XEP	**FO-00024**		Engine 19MA9235→

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ENGINE

OPTIMAL

TIGRA TwinTop					
1.8 (92kW)	06/04-08/09	Z18XE	**FO-00193**		
VECTRA (B)					
1.6 i (55kW), 1.6 i 16V (74kW)	08/95-10/01	X16SZR, X16XEL, Y16XE, Z16XE	**FA-00851**		
1.7 TD (60kW)	10/95-11/96	X17DT(TC4EE1)	**FA-00857**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	10/95-03/02	X18XE, X18XE1, Z18XE	**FA-00851**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	08/95-10/01	X20DTH, Y20DTH, X20DTL	**FA-00452**		
2.0 i 16V (100kW)	10/95-01/01	X20XEV	**FA-00851**		
2.2 DTI 16V (92kW)	08/95-10/01	Y22DTR	**FA-00452**		
2.2 i 16V (108kW)	08/95-10/01	Z22SE	**FA-00452**		
2.5 i GSi (143kW), 2.5 i V6 (125kW)	09/95-08/00	X25XE	**FA-00851**		
2.6 i V6 (125kW)	09/00-03/02	Y26SE	**FA-00851**		
1.6 i (55kW), 1.6 i 16V (74kW)	08/95-10/01	X16SZR, X16XEL, Y16XE, Z16XE	**FC-01535**		
1.6 i (55kW), 1.6 i 16V (74kW)	08/95-10/01	X16SZR, X16XEL, Y16XE, Z16XE	**FC-01536**		
1.7 TD (60kW)	10/95-11/96	X17DT(TC4EE1)	**FC-01535**		
1.7 TD (60kW)	10/95-11/96	X17DT(TC4EE1)	**FC-01536**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	10/95-03/02	X18XE, X18XE1, Z18XE	**FC-01535**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	10/95-03/02	X18XE, X18XE1, Z18XE	**FC-01536**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	08/95-10/01	X20DTH, Y20DTH, X20DTL	**FC-01535**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	08/95-10/01	X20DTH, Y20DTH, X20DTL	**FC-01536**		
2.0 i 16V (100kW)	10/95-01/01	X20XEV	**FC-01535**		
2.0 i 16V (100kW)	10/95-01/01	X20XEV	**FC-01536**		
2.2 DTI 16V (92kW)	08/95-10/01	Y22DTR	**FC-01535**		
2.2 DTI 16V (92kW)	08/95-10/01	Y22DTR	**FC-01536**		
2.2 i 16V (108kW)	08/95-10/01	Z22SE	**FC-01535**		
2.2 i 16V (108kW)	08/95-10/01	Z22SE	**FC-01536**		
2.5 i GSi (143kW), 2.5 i V6 (125kW)	09/95-08/00	X25XE	**FC-01535**		
2.5 i GSi (143kW), 2.5 i V6 (125kW)	09/95-08/00	X25XE	**FC-01536**		
2.6 i V6 (125kW)	09/00-03/02	Y26SE	**FC-01535**		
2.6 i V6 (125kW)	09/00-03/02	Y26SE	**FC-01536**		
1.6 i (55kW), 1.6 i 16V (74kW)	08/95-10/01	X16SZR, X16XEL, Y16XE, Z16XE	**FF-01362**		
1.7 TD (60kW)	10/95-11/96	X17DT(TC4EE1)	**FF-01281**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	10/95-03/02	X18XE, X18XE1, Z18XE	**FF-01362**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	08/95-10/01	X20DTH, Y20DTH, X20DTL	**FF-01218**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	08/95-10/01	X20DTH, Y20DTH, X20DTL	**FT20209D**		
2.0 i 16V (100kW)	10/95-01/01	X20XEV	**FF-01362**		
2.2 DTI 16V (92kW)	08/95-10/01	Y22DTR	**FF-01218**		
2.2 DTI 16V (92kW)	08/95-10/01	Y22DTR	**FT20209D**		
2.2 i 16V (108kW)	08/95-10/01	Z22SE	**FF-01362**		
2.5 i GSi (143kW), 2.5 i V6 (125kW)	09/95-08/00	X25XE	**FF-01362**		
2.6 i V6 (125kW)	09/00-03/02	Y26SE	**FF-01362**		
1.6 i (55kW), 1.6 i 16V (74kW)	08/95-10/01	X16SZR, X16XEL, Y16XE, Z16XE	**FO-00192**		
1.7 TD (60kW)	10/95-11/96	X17DT(TC4EE1)	**FO-00200**		with one anti-return valve
1.8 i 16V (85kW)	10/95-09/00	X18XE, X18XE1	**FO-00192**		→ 03/1998
1.8 i 16V (85kW)	10/95-09/00	X18XE, X18XE1	**FO-00020**		04/1998 →
1.8 i 16V (92kW)	09/00-03/02	Z18XE	**FO-00020**		
2.0 DI 16V (60kW)	08/95-10/01	X20DTL	**FO-00121**		→ 03/1997
2.0 DI 16V (60kW)	08/95-10/01	X20DTL	**FO-00019**		04/1997 →
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	08/95-10/01	X20DTH, Y20DTH, X20DTL	**FT20507O**		
2.0 DTI 16V (74kW)	08/95-10/01	X20DTH, Y20DTH	**FO-00019**		
2.0 i 16V (100kW)	10/95-01/01	X20XEV	**FO-00192**		
2.2 DTI 16V (92kW)	08/95-10/01	Y22DTR	**FO-00019**		
2.2 DTI 16V (92kW)	08/95-10/01	Y22DTR	**FT20507O**		
2.2 i 16V (108kW)	08/95-10/01	Z22SE	**FO-00021**		
2.5 i GSi (143kW)	03/98-07/00	X25XE	**FO-00020**		
2.5 i V6 (125kW)	09/95-08/00	X25XE	**FO-00192**		
2.6 i V6 (125kW)	09/00-03/02	Y26SE	**FO-00020**		

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ENGINE

OPTIMAL

VECTRA (B) Hatchback					
1.6 i (55kW), 1.6 i 16V (74kW)	08/95-10/01	X16SZR, X16XEL, Y16XE, Z16XE	**FA-00851**		
1.7 TD (60kW)	10/95-11/96	X17DT(TC4EE1)	**FA-00857**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	10/95-07/03	X18XE, X18XE1, Z18XE	**FA-00851**		
2.0 Di 16V (60kW), 2.0 DTi 16V (74kW)	08/95-10/01	X20DTH, Y20DTH, X20DTL	**FA-00452**		
2.0 i 16V (100kW)	10/95-01/01	X20XEV	**FA-00851**		
2.2 DTI 16V (92kW)	08/95-10/01	Y22DTR	**FA-00452**		
2.2 i 16V (108kW)	09/00-07/03	Z22SE	**FA-00452**		
2.5 i GSi (143kW), 2.5 i V6 (125kW)	09/95-08/00	X25XE	**FA-00851**		
2.6 i V6 (125kW)	09/00-07/03	Y26SE	**FA-00851**		
1.6 i (55kW), 1.6 i 16V (74kW)	08/95-10/01	X16SZR, X16XEL, Y16XE, Z16XE	**FC-01535**		
1.6 i (55kW), 1.6 i 16V (74kW)	08/95-10/01	X16SZR, X16XEL, Y16XE, Z16XE	**FC-01536**		
1.7 TD (60kW)	10/95-11/96	X17DT(TC4EE1)	**FC-01535**		
1.7 TD (60kW)	10/95-11/96	X17DT(TC4EE1)	**FC-01536**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	10/95-07/03	X18XE, X18XE1, Z18XE	**FC-01535**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	10/95-07/03	X18XE, X18XE1, Z18XE	**FC-01536**		
2.0 Di 16V (60kW), 2.0 DTi 16V (74kW)	08/95-10/01	X20DTH, Y20DTH, X20DTL	**FC-01535**		
2.0 Di 16V (60kW), 2.0 DTi 16V (74kW)	08/95-10/01	X20DTH, Y20DTH, X20DTL	**FC-01536**		
2.0 i 16V (100kW)	10/95-01/01	X20XEV	**FC-01535**		
2.0 i 16V (100kW)	10/95-01/01	X20XEV	**FC-01536**		
2.2 DTI 16V (92kW)	08/95-10/01	Y22DTR	**FC-01535**		
2.2 DTI 16V (92kW)	08/95-10/01	Y22DTR	**FC-01536**		
2.5 i GSi (143kW), 2.5 i V6 (125kW)	09/95-08/00	X25XE	**FC-01535**		
2.5 i GSi (143kW), 2.5 i V6 (125kW)	09/95-08/00	X25XE	**FC-01536**		
2.6 i V6 (125kW)	09/00-07/03	Y26SE	**FC-01535**		
2.6 i V6 (125kW)	09/00-07/03	Y26SE	**FC-01536**		
1.6 i (55kW), 1.6 i 16V (74kW)	08/95-10/01	X16SZR, X16XEL, Y16XE, Z16XE	**FF-01362**		
1.7 TD (60kW)	10/95-11/96	X17DT(TC4EE1)	**FF-01281**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	10/95-07/03	X18XE, X18XE1, Z18XE	**FF-01362**		
2.0 Di 16V (60kW), 2.0 DTi 16V (74kW)	08/95-10/01	X20DTH, Y20DTH, X20DTL	**FF-01218**		
2.0 Di 16V (60kW), 2.0 DTi 16V (74kW)	08/95-10/01	X20DTH, Y20DTH, X20DTL	**FT20209D**		
2.0 i 16V (100kW)	10/95-01/01	X20XEV	**FF-01362**		
2.2 DTI 16V (92kW)	08/95-10/01	Y22DTR	**FF-01218**		
2.2 DTI 16V (92kW)	08/95-10/01	Y22DTR	**FT20209D**		
2.5 i V6 (125kW)	09/95-08/00	X25XE	**FF-01362**		
2.6 i V6 (125kW)	09/00-07/03	Y26SE	**FF-01362**		
1.6 i (55kW), 1.6 i 16V (74kW)	08/95-10/01	X16SZR, X16XEL, Y16XE, Z16XE	**FO-00192**		
1.7 TD (60kW)	10/95-11/96	X17DT(TC4EE1)	**FO-00200**		with one anti-return valve
1.8 i 16V (85kW)	10/95-09/00	X18XE, X18XE1	**FO-00192**		→ 03/1998
1.8 i 16V (85kW)	10/95-09/00	X18XE, X18XE1	**FO-00020**		04/1998 →
1.8 i 16V (92kW)	09/00-07/03	Z18XE	**FO-00020**		
2.0 Di 16V (60kW)	08/95-10/01	X20DTL	**FO-00121**		→ 03/1997
2.0 Di 16V (60kW)	08/95-10/01	X20DTL	**FO-00019**		04/1997 →
2.0 Di 16V (60kW), 2.0 DTi 16V (74kW)	08/95-10/01	X20DTH, Y20DTH, X20DTL	**FT20507O**		
2.0 DTi 16V (74kW)	06/97-10/01	X20DTH, Y20DTH	**FO-00019**		
2.0 i 16V (100kW)	10/95-01/01	X20XEV	**FO-00192**		
2.2 DTI 16V (92kW)	08/95-10/01	Y22DTR	**FO-00019**		
2.2 DTI 16V (92kW)	08/95-10/01	Y22DTR	**FT20507O**		
2.2 i 16V (108kW)	09/00-07/03	Z22SE	**FO-00021**		
2.5 i GSi (143kW), 2.5 i V6 (125kW)	09/95-08/00	X25XE	**FO-00192**		
2.6 i V6 (125kW)	09/00-07/03	Y26SE	**FO-00020**		
VECTRA (B) Estate					
1.6 i (55kW), 1.6 i 16V (74kW)	11/96-03/02	X16SZR, X16XEL, Y16XE, Z16XE	**FA-00851**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	11/96-03/02	X18XE, X18XE1, Z18XE	**FA-00851**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	08/95-10/01	X20DTH, Y20DTH, X20DTL	**FA-00452**		
2.0 i 16V (100kW)	10/95-01/01	X20XEV	**FA-00851**		
2.2 DTI 16V (92kW)	08/95-10/01	Y22DTR	**FA-00452**		
2.2 i 16V (108kW)	08/95-10/01	Z22SE	**FA-00452**		

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VECTRA (B) Estate					
2.5 i GSi (143kW), 2.5 i V6 (125kW)	11/96-08/00	X25XE	**FA-00851**		
2.6 i V6 (125kW)	09/00-03/02	Y26SE	**FA-00851**		
1.6 i (55kW), 1.6 i 16V (74kW)	11/96-03/02	X16SZR, X16XEL, Y16XE, Z16XE	**FC-01535**		
1.6 i (55kW), 1.6 i 16V (74kW)	11/96-03/02	X16SZR, X16XEL, Y16XE, Z16XE	**FC-01536**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	11/96-03/02	X18XE, X18XE1, Z18XE	**FC-01535**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	11/96-03/02	X18XE, X18XE1, Z18XE	**FC-01536**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	08/95-10/01	X20DTH, Y20DTH, X20DTL	**FC-01535**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	08/95-10/01	X20DTH, Y20DTH, X20DTL	**FC-01536**		
2.0 i 16V (100kW)	10/95-01/01	X20XEV	**FC-01535**		
2.0 i 16V (100kW)	10/95-01/01	X20XEV	**FC-01536**		
2.2 DTI 16V (92kW)	08/95-10/01	Y22DTR	**FC-01535**		
2.2 DTI 16V (92kW)	08/95-10/01	Y22DTR	**FC-01536**		
2.2 i 16V (108kW)	08/95-10/01	Z22SE	**FC-01535**		
2.2 i 16V (108kW)	08/95-10/01	Z22SE	**FC-01536**		
2.5 i GSi (143kW), 2.5 i V6 (125kW)	11/96-08/00	X25XE	**FC-01535**		
2.5 i GSi (143kW), 2.5 i V6 (125kW)	11/96-08/00	X25XE	**FC-01536**		
2.6 i V6 (125kW)	09/00-03/02	Y26SE	**FC-01535**		
2.6 i V6 (125kW)	09/00-03/02	Y26SE	**FC-01536**		
1.6 i (55kW), 1.6 i 16V (74kW)	11/96-03/02	X16SZR, X16XEL, Y16XE, Z16XE	**FF-01362**		
1.8 i 16V (85kW), 1.8 i 16V (92kW)	11/96-03/02	X18XE, X18XE1, Z18XE	**FF-01362**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	08/95-10/01	X20DTH, Y20DTH, X20DTL	**FF-01218**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	08/95-10/01	X20DTH, Y20DTH, X20DTL	**FT20209D**		
2.0 i 16V (100kW)	10/95-01/01	X20XEV	**FF-01362**		
2.2 DTI 16V (92kW)	08/95-10/01	Y22DTR	**FF-01218**		
2.2 DTI 16V (92kW)	08/95-10/01	Y22DTR	**FT20209D**		
2.2 i 16V (108kW)	08/95-10/01	Z22SE	**FF-01362**		
2.5 i GSi (143kW), 2.5 i V6 (125kW)	11/96-08/00	X25XE	**FF-01362**		
2.6 i V6 (125kW)	09/00-03/02	Y26SE	**FF-01362**		
1.6 i (55kW), 1.6 i 16V (74kW)	11/96-03/02	X16SZR, X16XEL, Y16XE, Z16XE	**FO-00192**		
1.8 i 16V (85kW)	11/96-09/00	X18XE, X18XE1	**FO-00192**		→ 03/1998
1.8 i 16V (85kW)	11/96-09/00	X18XE, X18XE1	**FO-00020**		04/1998 →
1.8 i 16V (92kW)	09/00-03/02	Z18XE	**FO-00020**		
2.0 DI 16V (60kW)	08/95-10/01	X20DTL	**FO-00121**		→ 03/1997
2.0 DI 16V (60kW)	08/95-10/01	X20DTL	**FO-00019**		04/1997 →
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	08/95-10/01	X20DTH, Y20DTH, X20DTL	**FT20507O**		
2.0 DTI 16V (74kW)	08/95-10/01	X20DTH, Y20DTH	**FO-00019**		
2.0 i 16V (100kW)	10/95-01/01	X20XEV	**FO-00192**		
2.2 DTI 16V (92kW)	08/95-10/01	Y22DTR	**FO-00019**		
2.2 DTI 16V (92kW)	08/95-10/01	Y22DTR	**FT20507O**		
2.2 i 16V (108kW)	08/95-10/01	Z22SE	**FO-00021**		
2.5 i GSi (143kW)	05/98-09/99	X25XE	**FO-00020**		
2.5 i V6 (125kW)	11/96-08/00	X25XE	**FO-00192**		
2.6 i V6 (125kW)	09/00-03/02	Y26SE	**FO-00020**		
VECTRA Mk II (C)					
1.6 (77kW), 1.6 16V (74kW)	06/04-07/08	Z16XE, Z16XEP	**FA-00852**		
1.8 (103kW)	01/06-07/08	Z18XER	**FA-00853**		
1.8 (81kW), 1.8 16V (90kW), 1.8 16V Dualfuel (90kW)	04/02-07/08	Z18XE, Z18XEL	**FA-00852**		
1.9 CDTI (74kW), 1.9 CDTI (88kW), 1.9 CDTI 16V (110kW)	04/02-09/08	Z19DT, Z19DTH, Z19DTL	**FA-00853**		
2.0 16V Turbo (129kW)	01/00-10/08	Z20NET	**FA-00853**		
2.0 DTI 16V (74kW)	04/02-10/08	Y20DTH	**FA-00853**		
2.2 16V (108kW), 2.2 direct (114kW)	01/02-10/08	Z22SE, Z22YH	**FA-00853**		
2.2 DTI 16V (92kW)	04/02-10/08	Y22DTR	**FA-00853**		
2.8 V6 Turbo (169kW), 2.8 V6 Turbo (184kW), 2.8 V6 Turbo (188kW), 2.8 V6 Turbo (206kW)	08/05-08/08	Z28NEL, Z28NET	**FA-00975**		
3.0 CDTi (135kW), 3.0 V6 CDTI (130kW)	06/03-07/08	Y30DT, Z30DT	**FA-00853**		
3.2 V6 (155kW)	06/03-07/08	Z32SE	**FA-00853**		

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ENGINE

OPTIMAL

VECTRA Mk II (C)					
1.6 (77kW), 1.6 16V (74kW)	06/04-07/08	Z16XE, Z16XEP	**FC-01615**		
1.6 (77kW), 1.6 16V (74kW)	06/04-07/08	Z16XE, Z16XEP	**FC-01616**		
1.8 (103kW), 1.8 (81kW), 1.8 16V (90kW), 1.8 16V Dualfuel (90kW)	04/02-07/08	Z18XE, Z18XEL, Z18XER	**FC-01615**		
1.8 (103kW), 1.8 (81kW), 1.8 16V (90kW), 1.8 16V Dualfuel (90kW)	04/02-07/08	Z18XE, Z18XEL, Z18XER	**FC-01616**		
1.9 CDTI (74kW), 1.9 CDTI (88kW), 1.9 CDTI 16V (110kW)	04/02-09/08	Z19DT, Z19DTH, Z19DTL	**FC-01615**		
1.9 CDTI (74kW), 1.9 CDTI (88kW), 1.9 CDTI 16V (110kW)	04/02-09/08	Z19DT, Z19DTH, Z19DTL	**FC-01616**		
2.0 16V Turbo (129kW)	01/00-10/08	Z20NET	**FC-01615**		
2.0 16V Turbo (129kW)	01/00-10/08	Z20NET	**FC-01616**		
2.0 DTI 16V (74kW)	04/02-10/08	Y20DTH	**FC-01615**		
2.0 DTI 16V (74kW)	04/02-10/08	Y20DTH	**FC-01616**		
2.2 16V (108kW), 2.2 direct (114kW)	01/02-10/08	Z22SE, Z22YH	**FC-01615**		
2.2 16V (108kW), 2.2 direct (114kW)	01/02-10/08	Z22SE, Z22YH	**FC-01616**		
2.2 DTI 16V (92kW)	04/02-10/08	Y22DTR	**FC-01615**		
2.2 DTI 16V (92kW)	04/02-10/08	Y22DTR	**FC-01616**		
2.8 V6 Turbo (169kW), 2.8 V6 Turbo (184kW), 2.8 V6 Turbo (188kW), 2.8 V6 Turbo (206kW)	08/05-08/08	Z28NEL, Z28NET	**FC-01615**		
2.8 V6 Turbo (169kW), 2.8 V6 Turbo (184kW), 2.8 V6 Turbo (188kW), 2.8 V6 Turbo (206kW)	08/05-08/08	Z28NEL, Z28NET	**FC-01616**		
3.0 CDTi (135kW), 3.0 V6 CDTI (130kW)	06/03-07/08	Y30DT, Z30DT	**FC-01615**		
3.0 CDTi (135kW), 3.0 V6 CDTI (130kW)	06/03-07/08	Y30DT, Z30DT	**FC-01616**		
3.2 V6 (155kW)	06/03-07/08	Z32SE	**FC-01615**		
3.2 V6 (155kW)	06/03-07/08	Z32SE	**FC-01616**		
1.6 (77kW), 1.6 16V (74kW)	06/04-07/08	Z16XE, Z16XEP	**FF-01362**		
1.8 (103kW), 1.8 (81kW), 1.8 16V (90kW), 1.8 16V Dualfuel (90kW)	04/02-07/08	Z18XE, Z18XEL, Z18XER	**FF-01362**		
1.9 CDTI (74kW), 1.9 CDTI (88kW), 1.9 CDTI 16V (110kW)	04/02-09/08	Z19DT, Z19DTH, Z19DTL	**FF-01204**		
2.0 16V Turbo (129kW)	01/00-10/08	Z20NET	**FF-01362**		
2.0 DTI 16V (74kW)	04/02-10/08	Y20DTH	**FF-01218**		
2.0 DTI 16V (74kW)	04/02-10/08	Y20DTH	**FT20209D**		
2.2 16V (108kW), 2.2 direct (114kW)	01/02-10/08	Z22SE, Z22YH	**FF-01362**		
2.2 DTI 16V (92kW)	04/02-10/08	Y22DTR	**FF-01218**		
2.2 DTI 16V (92kW)	04/02-10/08	Y22DTR	**FT20209D**		
2.8 V6 Turbo (169kW), 2.8 V6 Turbo (188kW), 2.8 V6 Turbo (206kW)	08/05-08/08	Z28NEL, Z28NET	**FF-01362**		
2.8 V6 Turbo (184kW)	08/06-07/08	Z28NET	**FF-01218**		
2.8 V6 Turbo (184kW)	08/06-07/08	Z28NET	**FT20209D**		
3.0 CDTi (135kW), 3.0 V6 CDTI (130kW)	06/03-07/08	Y30DT, Z30DT	**FF-01218**		
3.0 CDTi (135kW), 3.0 V6 CDTI (130kW)	06/03-07/08	Y30DT, Z30DT	**FT20209D**		
3.2 V6 (155kW)	06/03-07/08	Z32SE	**FF-01362**		
1.6 (77kW), 1.6 16V (74kW)	06/04-07/08	Z16XE, Z16XEP	**FO-00193**		
1.8 (103kW), 1.8 (81kW)	04/02-07/08	Z18XEL, Z18XER	**FO-00024**		
1.8 16V (90kW), 1.8 16V Dualfuel (90kW)	04/02-07/08	Z18XE	**FO-00193**		
1.9 CDTI (74kW)	10/05-07/08	Z19DTL	**FO-00019**		
1.9 CDTI (74kW)	10/05-07/08	Z19DTL	**FT20507O**		
1.9 CDTI (88kW), 1.9 CDTI 16V (110kW)	04/02-09/08	Z19DT, Z19DTH	**FO-00023**		
2.0 16V Turbo (129kW)	01/00-10/08	Z20NET	**FO-00021**		
2.0 DTI 16V (74kW)	04/02-10/08	Y20DTH	**FO-00019**		
2.0 DTI 16V (74kW)	04/02-10/08	Y20DTH	**FT20507O**		
2.2 16V (108kW), 2.2 direct (114kW)	01/02-10/08	Z22SE, Z22YH	**FO-00021**		
2.2 DTI 16V (92kW)	04/02-10/08	Y22DTR	**FO-00019**		
2.2 DTI 16V (92kW)	04/02-10/08	Y22DTR	**FT20507O**		
3.2 V6 (155kW)	06/03-07/08	Z32SE	**FO-00020**		
VECTRA Mk II (C) Estate					
1.6 16V (74kW)	06/04-07/08	Z16XE	**FA-00852**		

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VECTRA Mk II (C) Estate

1.8 (103kW)	01/06-07/08	Z18XER	FA-00853		
1.8 (81kW), 1.8 16V (90kW)	04/02-07/08	Z18XE, Z18XEL	FA-00852		
1.9 CDTI (74kW), 1.9 CDTI (88kW), 1.9 CDTI 16V (110kW)	04/04-07/08	Z19DT, Z19DTH, Z19DTL	FA-00853		
2.0 16V Turbo (129kW)	10/03-07/08	Z20NET	FA-00853		
2.0 DTI 16V (74kW)	10/03-07/08	Y20DTH	FA-00853		
2.2 direct (114kW)	10/03-07/08	Z22YH	FA-00853		
2.2 DTI 16V (92kW)	10/03-07/08	Y22DTR	FA-00853		
2.8 V6 Turbo (169kW), 2.8 V6 Turbo (188kW), 2.8 V6 Turbo (206kW)	08/05-07/08	Z28NEL, Z28NET	FA-00975		
3.0 CDTi (135kW), 3.0 V6 CDTI (130kW)	10/03-07/08	Y30DT, Z30DT	FA-00853		
3.2 V6 (155kW)	10/03-08/05	Z32SE	FA-00853		
1.6 16V (74kW)	06/04-07/08	Z16XE	FC-01615		
1.6 16V (74kW)	06/04-07/08	Z16XE	FC-01616		
1.8 (103kW), 1.8 (81kW), 1.8 16V (90kW)	04/02-07/08	Z18XE, Z18XEL, Z18XER	FC-01615		
1.8 (103kW), 1.8 (81kW), 1.8 16V (90kW)	04/02-07/08	Z18XE, Z18XEL, Z18XER	FC-01616		
1.9 CDTI (74kW), 1.9 CDTI (88kW), 1.9 CDTI 16V (110kW)	04/04-07/08	Z19DT, Z19DTH, Z19DTL	FC-01615		
1.9 CDTI (74kW), 1.9 CDTI (88kW), 1.9 CDTI 16V (110kW)	04/04-07/08	Z19DT, Z19DTH, Z19DTL	FC-01616		
2.0 16V Turbo (129kW)	10/03-07/08	Z20NET	FC-01615		
2.0 16V Turbo (129kW)	10/03-07/08	Z20NET	FC-01616		
2.0 DTI 16V (74kW)	10/03-07/08	Y20DTH	FC-01615		
2.0 DTI 16V (74kW)	10/03-07/08	Y20DTH	FC-01616		
2.2 direct (114kW)	10/03-07/08	Z22YH	FC-01615		
2.2 direct (114kW)	10/03-07/08	Z22YH	FC-01616		
2.2 DTI 16V (92kW)	10/03-07/08	Y22DTR	FC-01615		
2.2 DTI 16V (92kW)	10/03-07/08	Y22DTR	FC-01616		
2.8 V6 Turbo (169kW), 2.8 V6 Turbo (188kW), 2.8 V6 Turbo (206kW)	08/05-07/08	Z28NEL, Z28NET	FC-01615		
2.8 V6 Turbo (169kW), 2.8 V6 Turbo (188kW), 2.8 V6 Turbo (206kW)	08/05-07/08	Z28NEL, Z28NET	FC-01616		
3.0 CDTi (135kW), 3.0 V6 CDTI (130kW)	10/03-07/08	Y30DT, Z30DT	FC-01615		
3.0 CDTi (135kW), 3.0 V6 CDTI (130kW)	10/03-07/08	Y30DT, Z30DT	FC-01616		
3.2 V6 (155kW)	10/03-08/05	Z32SE	FC-01615		
3.2 V6 (155kW)	10/03-08/05	Z32SE	FC-01616		
1.6 16V (74kW)	06/04-07/08	Z16XE	FF-01362		
1.8 (103kW), 1.8 (81kW), 1.8 16V (90kW)	04/02-07/08	Z18XE, Z18XEL, Z18XER	FF-01362		
1.9 CDTI (74kW), 1.9 CDTI (88kW), 1.9 CDTI 16V (110kW)	04/04-07/08	Z19DT, Z19DTH, Z19DTL	FF-01204		
2.0 16V Turbo (129kW)	10/03-07/08	Z20NET	FF-01362		
2.0 DTI 16V (74kW)	10/03-07/08	Y20DTH	FF-01218		
2.0 DTI 16V (74kW)	10/03-07/08	Y20DTH	FT20209D		
2.2 direct (114kW)	10/03-07/08	Z22YH	FF-01362		
2.2 DTI 16V (92kW)	10/03-07/08	Y22DTR	FF-01218		
2.2 DTI 16V (92kW)	10/03-07/08	Y22DTR	FT20209D		
2.8 V6 Turbo (169kW), 2.8 V6 Turbo (188kW), 2.8 V6 Turbo (206kW)	08/05-07/08	Z28NEL, Z28NET	FF-01362		
3.0 CDTi (135kW), 3.0 V6 CDTI (130kW)	10/03-07/08	Y30DT, Z30DT	FF-01218		
3.0 CDTi (135kW), 3.0 V6 CDTI (130kW)	10/03-07/08	Y30DT, Z30DT	FT20209D		
3.2 V6 (155kW)	10/03-08/05	Z32SE	FF-01362		
1.6 16V (74kW)	06/04-07/08	Z16XE	FO-00193		
1.8 (103kW), 1.8 16V (90kW)	10/03-07/08	Z18XE, Z18XER	FO-00024		
1.8 (81kW)	04/02-07/08	Z18XEL	FO-00193		
1.9 CDTI (74kW), 1.9 CDTI (88kW), 1.9 CDTI 16V (110kW)	04/04-07/08	Z19DT, Z19DTH, Z19DTL	FO-00023		
2.0 16V Turbo (129kW)	10/03-07/08	Z20NET	FO-00021		
2.0 DTI 16V (74kW)	10/03-07/08	Y20DTH	FO-00019		
2.0 DTI 16V (74kW)	10/03-07/08	Y20DTH	FT20507O		

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ENGINE

OPTIMAL

VECTRA Mk II (C) Estate					
2.2 direct (114kW)	10/03-07/08	Z22YH	**FO-00021**		
2.2 DTI 16V (92kW)	10/03-07/08	Y22DTR	**FO-00019**		
2.2 DTI 16V (92kW)	10/03-07/08	Y22DTR	**FT20507O**		
3.2 V6 (155kW)	10/03-08/05	Z32SE	**FO-00020**		
VECTRA Mk II (C) GTS					
1.6 (77kW), 1.6 16V (74kW)	06/04-07/08	Z16XE, Z16XEP	**FA-00852**		
1.8 16V (90kW), 1.8 16V Dualfuel (90kW)	08/02-07/08	Z18XE	**FA-00852**		
1.9 CDTI (74kW), 1.9 CDTI (88kW), 1.9 CDTI 16V (110kW)	08/02-07/08	Z19DT, Z19DTH, Z19DTL	**FA-00853**		
2.0 16V Turbo (129kW)	03/03-07/08	Z20NET	**FA-00853**		
2.0 DTI 16V (74kW)	08/02-07/08	Y20DTH	**FA-00853**		
2.2 16V (108kW), 2.2 direct (114kW)	08/02-07/08	Z22SE, Z22YH	**FA-00853**		
2.2 DTI 16V (92kW)	08/02-07/08	Y22DTR	**FA-00853**		
2.8 V6 Turbo (169kW), 2.8 V6 Turbo (184kW), 2.8 V6 Turbo (188kW)	08/05-07/08	Z28NEL, Z28NET	**FA-00975**		
3.0 CDTi (135kW), 3.0 V6 CDTI (130kW)	06/03-07/08	Y30DT, Z30DT	**FA-00853**		
3.2 V6 (155kW)	08/02-07/08	Z32SE	**FA-00853**		
1.6 (77kW), 1.6 16V (74kW)	06/04-07/08	Z16XE, Z16XEP	**FC-01615**		
1.6 (77kW), 1.6 16V (74kW)	06/04-07/08	Z16XE, Z16XEP	**FC-01616**		
1.8 (103kW), 1.8 16V (90kW), 1.8 16V Dualfuel (90kW)	08/02-07/08	Z18XE, Z18XER	**FC-01615**		
1.8 (103kW), 1.8 16V (90kW), 1.8 16V Dualfuel (90kW)	08/02-07/08	Z18XE, Z18XER	**FC-01616**		
1.9 CDTI (74kW), 1.9 CDTI (88kW), 1.9 CDTI 16V (110kW)	08/02-07/08	Z19DT, Z19DTH, Z19DTL	**FC-01615**		
1.9 CDTI (74kW), 1.9 CDTI (88kW), 1.9 CDTI 16V (110kW)	08/02-07/08	Z19DT, Z19DTH, Z19DTL	**FC-01616**		
2.0 16V Turbo (129kW)	03/03-07/08	Z20NET	**FC-01615**		
2.0 16V Turbo (129kW)	03/03-07/08	Z20NET	**FC-01616**		
2.0 DTI 16V (74kW)	08/02-07/08	Y20DTH	**FC-01615**		
2.0 DTI 16V (74kW)	08/02-07/08	Y20DTH	**FC-01616**		
2.2 16V (108kW), 2.2 direct (114kW)	08/02-07/08	Z22SE, Z22YH	**FC-01615**		
2.2 16V (108kW), 2.2 direct (114kW)	08/02-07/08	Z22SE, Z22YH	**FC-01616**		
2.2 DTI 16V (92kW)	08/02-07/08	Y22DTR	**FC-01615**		
2.2 DTI 16V (92kW)	08/02-07/08	Y22DTR	**FC-01616**		
2.8 V6 Turbo (169kW), 2.8 V6 Turbo (184kW), 2.8 V6 Turbo (188kW)	08/05-07/08	Z28NEL, Z28NET	**FC-01615**		
2.8 V6 Turbo (169kW), 2.8 V6 Turbo (184kW), 2.8 V6 Turbo (188kW)	08/05-07/08	Z28NEL, Z28NET	**FC-01616**		
3.0 CDTi (135kW), 3.0 V6 CDTI (130kW)	06/03-07/08	Y30DT, Z30DT	**FC-01615**		
3.0 CDTi (135kW), 3.0 V6 CDTI (130kW)	06/03-07/08	Y30DT, Z30DT	**FC-01616**		
3.2 V6 (155kW)	08/02-07/08	Z32SE	**FC-01615**		
3.2 V6 (155kW)	08/02-07/08	Z32SE	**FC-01616**		
1.6 (77kW), 1.6 16V (74kW)	06/04-07/08	Z16XE, Z16XEP	**FF-01362**		
1.8 16V (90kW), 1.8 16V Dualfuel (90kW)	08/02-07/08	Z18XE	**FF-01362**		
1.9 CDTI (74kW), 1.9 CDTI (88kW), 1.9 CDTI 16V (110kW)	08/02-07/08	Z19DT, Z19DTH, Z19DTL	**FF-01204**		
2.0 16V Turbo (129kW)	03/03-07/08	Z20NET	**FF-01362**		
2.0 DTI 16V (74kW)	08/02-07/08	Y20DTH	**FF-01218**		
2.0 DTI 16V (74kW)	08/02-07/08	Y20DTH	**FT20209D**		
2.2 16V (108kW), 2.2 direct (114kW)	08/02-07/08	Z22SE, Z22YH	**FF-01362**		
2.2 DTI 16V (92kW)	08/02-07/08	Y22DTR	**FF-01218**		
2.2 DTI 16V (92kW)	08/02-07/08	Y22DTR	**FT20209D**		
2.8 V6 Turbo (169kW), 2.8 V6 Turbo (184kW), 2.8 V6 Turbo (188kW)	08/05-07/08	Z28NEL, Z28NET	**FF-01362**		
3.0 CDTi (135kW), 3.0 V6 CDTI (130kW)	06/03-07/08	Y30DT, Z30DT	**FF-01218**		
3.0 CDTi (135kW), 3.0 V6 CDTI (130kW)	06/03-07/08	Y30DT, Z30DT	**FT20209D**		
3.2 V6 (155kW)	08/02-07/08	Z32SE	**FF-01362**		
1.6 (77kW), 1.6 16V (74kW)	06/04-07/08	Z16XE, Z16XEP	**FO-00193**		
1.8 16V (90kW), 1.8 16V Dualfuel (90kW)	08/02-07/08	Z18XE	**FO-00193**		
1.9 CDTI (74kW)	10/05-07/08	Z19DTL	**FO-00019**		

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ENGINE

OPTIMAL

VECTRA Mk II (C) GTS					
1.9 CDTI (74kW)	10/05-07/08	Z19DTL	**FT20507O**		
1.9 CDTI (88kW), 1.9 CDTI 16V (110kW)	08/02-07/08	Z19DT, Z19DTH	**FO-00023**		
2.0 16V Turbo (129kW)	03/03-07/08	Z20NET	**FO-00021**		
2.0 DTI 16V (74kW)	08/02-07/08	Y20DTH	**FO-00019**		
2.0 DTI 16V (74kW)	08/02-07/08	Y20DTH	**FT20507O**		
2.2 16V (108kW), 2.2 direct (114kW)	08/02-07/08	Z22SE, Z22YH	**FO-00021**		
2.2 DTI 16V (92kW)	08/02-07/08	Y22DTR	**FO-00019**		
2.2 DTI 16V (92kW)	08/02-07/08	Y22DTR	**FT20507O**		
3.2 V6 (155kW)	08/02-07/08	Z32SE	**FO-00020**		
VICEROY					
Alle Modelle	01/80-10/82	25S	**FA-01034**		
VIVARO Combi (J7)					
1.9 DI (59kW), 1.9 DTI (74kW)	08/01-12/06	F9Q760, F9Q762	**FA-00777**		
2.0 16V (88kW)	08/01-12/06	F4R720	**FA-00956**		
2.0 CDTI (66kW), 2.0 CDTI (84kW)	01/06-07/14	M9R630, M9R780, M9R782, M9R786, M9R630, M9R780, M9R784, M9R786, M9R788	**FA-00795**		
2.5 DTI (99kW)	07/03-07/14	G9U630, G9U730	**FA-00795**		
1.9 DI (59kW), 1.9 DTI (74kW)	08/01-12/06	F9Q760, F9Q762	**FC-01659**		
2.0 16V (88kW)	08/01-12/06	F4R720	**FC-01659**		
2.0 CDTI (66kW), 2.0 CDTI (84kW)	01/06-07/14	M9R630, M9R780, M9R782, M9R786, M9R630, M9R780, M9R784, M9R786, M9R788	**FC-01659**		
2.5 DTI (99kW)	07/03-07/14	G9U630, G9U730	**FC-01659**		
1.9 DI (59kW), 1.9 DTI (74kW)	08/01-12/06	F9Q760, F9Q762	**FF-01208**		
1.9 DI (59kW), 1.9 DTI (74kW)	08/01-12/06	F9Q760, F9Q762	**FF-01209**		
2.0 16V (88kW)	08/01-12/06	F4R720	**FF-01230**		
2.0 CDTI (66kW), 2.0 CDTI (84kW)	01/06-07/14	M9R630, M9R780, M9R782, M9R786, M9R630, M9R780, M9R784, M9R786, M9R788	**FF-01211**		
2.5 DTI (99kW)	07/03-07/14	G9U630, G9U730	**FF-01208**		
2.5 DTI (99kW)	07/03-07/14	G9U630, G9U730	**FF-01209**		
1.9 DI (59kW), 1.9 DTI (74kW)	08/01-12/06	F9Q760, F9Q762	**FO-00272**		with one anti-return valve
2.0 16V (88kW)	08/01-12/06	F4R720	**FO-00271**		with one anti-return valve
VIVARO Box (F7)					
1.9 DI (59kW), 1.9 DTI (74kW)	08/01-12/06	F9Q760, F9Q762	**FA-00777**		
2.0 CDTI (66kW), 2.0 CDTI (84kW)	01/06-07/14	M9R630, M9R692, M9R780, M9R788, M9R630, M9R780, M9R782, M9R786	**FA-00795**		
2.5 CDTI (107kW)	08/06-07/14	G9U630	**FA-00795**		
2.5 DTI (99kW)	07/03-07/14	G9U630, G9U730	**FA-00795**		
1.9 DI (59kW), 1.9 DTI (74kW)	08/01-12/06	F9Q760, F9Q762	**FC-01659**		
2.0 CDTI (66kW), 2.0 CDTI (84kW)	01/06-07/14	M9R630, M9R692, M9R780, M9R788, M9R630, M9R780, M9R782, M9R786	**FC-01659**		
2.5 CDTI (107kW)	08/06-07/14	G9U630	**FC-01659**		
1.9 DI (59kW), 1.9 DTI (74kW)	08/01-12/06	F9Q760, F9Q762	**FF-01208**		
1.9 DI (59kW), 1.9 DTI (74kW)	08/01-12/06	F9Q760, F9Q762	**FF-01209**		
2.0 CDTI (66kW), 2.0 CDTI (84kW)	01/06-07/14	M9R630, M9R692, M9R780, M9R788, M9R630, M9R780, M9R782, M9R786	**FF-01211**		
2.5 CDTI (107kW)	08/06-07/14	G9U630	**FF-01208**		
2.5 CDTI (107kW)	08/06-07/14	G9U630	**FF-01209**		
2.5 DTI (99kW)	07/03-07/14	G9U630, G9U730	**FF-01208**		
2.5 DTI (99kW)	07/03-07/14	G9U630, G9U730	**FF-01209**		
1.9 DI (59kW), 1.9 DTI (74kW)	08/01-12/06	F9Q760, F9Q762	**FO-00272**		with one anti-return valve
2.0 16V (88kW)	08/01-12/06	F4R720	**FO-00271**		with one anti-return valve
2.5 CDTI (107kW)	08/06-07/14	G9U630	**FO-00054**		
VIVARO Platform/Chassis (E7)					
2.0 CDTI (66kW), 2.0 CDTI (84kW)	01/06-07/14	M9R630, M9R780, M9R782, M9R786, M9R630, M9R780, M9R788	**FA-00795**		
2.5 CDTI (107kW), 2.5 CDTI (99kW)	04/03-07/14	G9U630, G9U730, G9U730	**FA-00795**		

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ENGINE

OPTIMAL

VIVARO Platform/Chassis (E7)					
2.0 CDTI (66kW), 2.0 CDTI (84kW)	01/06-07/14	M9R630, M9R780, M9R782, M9R786, M9R630, M9R780, M9R788	**FC-01659**		
2.5 CDTI (107kW), 2.5 CDTI (99kW)	04/03-07/14	G9U630, G9U730, G9U730	**FC-01659**		
2.0 CDTI (66kW), 2.0 CDTI (84kW)	01/06-07/14	M9R630, M9R780, M9R782, M9R786, M9R630, M9R780, M9R788	**FF-01211**		
2.5 CDTI (107kW), 2.5 CDTI (99kW)	04/03-07/14	G9U630, G9U730, G9U730	**FF-01208**		
2.5 CDTI (107kW), 2.5 CDTI (99kW)	04/03-07/14	G9U630, G9U730, G9U730	**FF-01209**		
2.5 CDTI (107kW), 2.5 CDTI (99kW)	04/03-07/14	G9U630, G9U730, G9U730	**FO-00054**		
VX220					
2.0 i Turbo (147kW)	03/01-07/05	Z20LET	**FA-00522**		
2.0 i Turbo (147kW)	03/01-07/05	Z20LET	**FT20014A**		
2.2 i (108kW)	09/00-07/05	Z22SE	**FA-00851**		
2.0 i Turbo (147kW)	03/01-07/05	Z20LET	**FO-00192**		
2.2 i (108kW)	09/00-07/05	Z22SE	**FO-00021**		
ZAFIRA Mk I (A) (F75)					
1.6 16V (74kW)	04/99-08/05	X16XEL, Z16XE	**FA-00522**		
1.6 16V (74kW)	04/99-08/05	X16XEL, Z16XE	**FT20014A**		
1.8 16V (85kW), 1.8 16V (92kW)	05/99-08/05	X18XE1, Z18XE	**FA-00522**		
1.8 16V (85kW), 1.8 16V (92kW)	05/99-08/05	X18XE1, Z18XE	**FT20014A**		
2.0 DI 16V (60kW)	10/99-08/05	X20DTL	**FA-00522**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	04/99-08/05	X20DTL, Y20DTH	**FT20014A**		
2.0 DTI 16V (74kW)	04/99-08/05	Y20DTH	**FA-00522**		→ 07/2001
2.0 GSI Turbo (141kW)	09/01-06/05	Z20LET	**FA-00522**		
2.0 GSI Turbo (141kW)	09/01-06/05	Z20LET	**FT20014A**		
2.2 16V (108kW)	11/98-08/04	Z22SE	**FA-00524**		
1.6 16V (74kW), 1.6 CNG (71kW)	04/99-08/05	X16XEL, Z16XE, Z16YNG	**FC-01541**		
1.6 16V (74kW), 1.6 CNG (71kW)	04/99-08/05	X16XEL, Z16XE, Z16YNG	**FC-01542**		
1.6 16V (74kW), 1.6 CNG (71kW)	04/99-08/05	X16XEL, Z16XE, Z16YNG	**FC-01587**		
1.8 16V (85kW), 1.8 16V (92kW)	05/99-08/05	X18XE1, Z18XE	**FC-01541**		
1.8 16V (85kW), 1.8 16V (92kW)	05/99-08/05	X18XE1, Z18XE	**FC-01542**		
1.8 16V (85kW), 1.8 16V (92kW)	05/99-08/05	X18XE1, Z18XE	**FC-01587**		
2.0 (147kW), 2.0 GSI Turbo (141kW)	09/01-06/05	Z20LET	**FC-01541**		
2.0 (147kW), 2.0 GSI Turbo (141kW)	09/01-06/05	Z20LET	**FC-01542**		
2.0 (147kW), 2.0 GSI Turbo (141kW)	09/01-06/05	Z20LET	**FC-01587**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	04/99-08/05	X20DTL, Y20DTH	**FC-01541**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	04/99-08/05	X20DTL, Y20DTH	**FC-01542**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	04/99-08/05	X20DTL, Y20DTH	**FC-01587**		
2.2 16V (108kW)	11/98-08/04	Z22SE	**FC-01541**		
2.2 16V (108kW)	11/98-08/04	Z22SE	**FC-01542**		
2.2 16V (108kW)	11/98-08/04	Z22SE	**FC-01587**		
2.2 D (92kW)	06/01-06/05	Y22DTR	**FC-01541**		
2.2 D (92kW)	06/01-06/05	Y22DTR	**FC-01542**		
2.2 D (92kW)	06/01-06/05	Y22DTR	**FC-01587**		
1.6 16V (74kW)	04/99-08/05	X16XEL, Z16XE	**FF-01362**		
1.8 16V (85kW), 1.8 16V (92kW)	05/99-08/05	X18XE1, Z18XE	**FF-01362**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	04/99-08/05	X20DTL, Y20DTH	**FF-01218**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	04/99-08/05	X20DTL, Y20DTH	**FT20209D**		
2.0 GSI Turbo (141kW)	09/01-06/05	Z20LET	**FF-01362**		
2.2 16V (108kW)	11/98-08/04	Z22SE	**FF-01362**		
2.2 D (92kW)	06/01-06/05	Y22DTR	**FT20209D**		
1.6 16V (74kW)	04/99-08/05	X16XEL, Z16XE	**FO-00192**		→ 09/2000
1.6 16V (74kW)	04/99-08/05	X16XEL, Z16XE	**FO-00193**		10/2000 →
1.8 16V (85kW)	05/99-08/00	X18XE1	**FO-00020**		Engine → 20V00604
1.8 16V (85kW)	05/99-08/00	X18XE1	**FO-00193**		Engine 20V00605→
1.8 16V (92kW)	09/00-08/05	Z18XE	**FO-00020**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	04/99-08/05	X20DTL, Y20DTH	**FO-00019**		
2.0 DI 16V (60kW), 2.0 DTI 16V (74kW)	04/99-08/05	X20DTL, Y20DTH	**FT20507O**		

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ENGINE

OPTIMAL



ZAFIRA Mk I (A) (F75)					
2.0 GSI Turbo (141kW)	09/01-06/05	Z20LET	**FO-00192**		
2.2 16V (108kW)	11/98-08/04	Z22SE	**FO-00021**		
ZAFIRA Mk II (B) (M75)					
1.6 (77kW), 1.6 (85kW)	07/05-11/14	A16XER, Z16XER, Z16XE1, Z16XEP	**FT20014A**		
1.6 (77kW), 1.6 (85kW), 1.6 CNG (69kW)	07/05-11/14	A16XER, Z16XER, Z16XE1, Z16XEP, Z16YNG	**FA-00522**		
1.6 CNG Turbo (110kW)	02/09-11/14	A16XNT, Z16XNT	**FA-00528**		
1.7 CDTI (81kW), 1.7 CDTI (92kW)	01/08-11/14	A17DTJ, Z17DTJ, A17DTR	**FA-00528**		
1.8 (103kW)	04/05-11/14	A18XER, Z18XER	**FA-00522**		
1.8 (103kW)	04/05-11/14	A18XER, Z18XER	**FT20014A**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW)	07/05-11/14	Z19DT, Z19DTH, Z19DTL	**FA-00528**		
2.0 (147kW)	07/05-11/14	Z20LER	**FT20014A**		
2.0 (147kW), 2.0 (176kW)	07/05-11/14	Z20LEH, Z20LER	**FA-00522**		
2.2 (110kW)	07/05-11/14	Z22YH	**FA-00524**		
1.6 (77kW), 1.6 (85kW), 1.6 CNG (69kW), 1.6 CNG Turbo (110kW)	07/05-11/14	A16XER, Z16XER, A16XNT, Z16XNT, Z16XE1, Z16XEP, Z16YNG	**FC-01587**		
1.7 CDTI (81kW), 1.7 CDTI (92kW)	01/08-11/14	A17DTJ, Z17DTJ, A17DTR	**FC-01587**		
1.8 (103kW)	04/05-11/14	A18XER, Z18XER	**FC-01587**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW)	07/05-11/14	Z19DT, Z19DTH, Z19DTL	**FC-01587**		
2.0 (147kW), 2.0 (176kW)	07/05-11/14	Z20LEH, Z20LER	**FC-01587**		
2.2 (110kW)	07/05-11/14	Z22YH	**FC-01587**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW)	07/05-11/14	Z19DT, Z19DTH, Z19DTL	**FF-01204**		
1.6 (77kW), 1.6 (85kW), 1.6 CNG (69kW)	07/05-11/14	A16XER, Z16XER, Z16XE1, Z16XEP, Z16YNG	**FO-00193**		
1.6 CNG Turbo (110kW)	02/09-11/14	A16XNT, Z16XNT	**FO-00024**		
1.7 CDTI (81kW), 1.7 CDTI (92kW)	01/08-11/14	A17DTJ, Z17DTJ, A17DTR	**FO-00026**		
1.8 (103kW)	04/05-11/14	A18XER, Z18XER	**FO-00024**		
1.9 CDTI (110kW), 1.9 CDTI (74kW), 1.9 CDTI (88kW)	07/05-11/14	Z19DT, Z19DTH, Z19DTL	**FO-00023**		
2.0 (147kW), 2.0 (176kW)	07/05-11/14	Z20LEH, Z20LER	**FO-00193**		
2.2 (110kW)	07/05-11/14	Z22YH	**FO-00021**		
ZAFIRA Mk III (P12)					
1.4 (103kW), 1.4 (88kW), 1.4 LPG (103kW)	10/11-	A14NEL, A14NET, A14NET, B14NET	**FA-00529**		
1.6 CNG (110kW)	10/11-	A16XNT	**FA-00529**		
1.8 (103kW), 1.8 (85kW), 1.8 (88kW)	10/11-	A18XEL, A18XER	**FA-00531**		
2.0 CDTi (118kW), 2.0 CDTi (121kW), 2.0 CDTi (81kW), 2.0 CDTi (96kW)	10/11-	A20DT, Y20DTJ, Z20DTJ, A20DTH, A20DTL	**FA-00529**		
1.4 (103kW), 1.4 (88kW), 1.4 LPG (103kW)	10/11-	A14NEL, A14NET, A14NET, B14NET	**FC-01763**		
1.4 (103kW), 1.4 (88kW), 1.4 LPG (103kW)	10/11-	A14NEL, A14NET, A14NET, B14NET	**FC-01764**		
1.6 CNG (110kW)	10/11-	A16XNT	**FC-01763**		
1.6 CNG (110kW)	10/11-	A16XNT	**FC-01764**		
1.8 (103kW), 1.8 (85kW), 1.8 (88kW)	10/11-	A18XEL, A18XER	**FC-01763**		
1.8 (103kW), 1.8 (85kW), 1.8 (88kW)	10/11-	A18XEL, A18XER	**FC-01764**		
2.0 CDTi (118kW), 2.0 CDTi (121kW), 2.0 CDTi (81kW), 2.0 CDTi (96kW)	10/11-	A20DT, Y20DTJ, Z20DTJ, A20DTH, A20DTL	**FC-01763**		
2.0 CDTi (118kW), 2.0 CDTi (121kW), 2.0 CDTi (81kW), 2.0 CDTi (96kW)	10/11-	A20DT, Y20DTJ, Z20DTJ, A20DTH, A20DTL	**FC-01764**		
2.0 CDTi (118kW), 2.0 CDTi (121kW), 2.0 CDTi (81kW), 2.0 CDTi (96kW)	10/11-	A20DT, Y20DTJ, Z20DTJ, A20DTH, A20DTL	**FF-01219**		
1.4 (103kW), 1.4 (88kW), 1.4 LPG (103kW)	10/11-	A14NEL, A14NET, A14NET, B14NET	**FO-00024**		
1.6 CNG (110kW)	10/11-	A16XNT	**FO-00024**		
1.8 (103kW), 1.8 (85kW), 1.8 (88kW)	10/11-	A18XEL, A18XER	**FO-00024**		

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OPTIMAL

140 (142, 144)					
1.8 (55kW), 1.8 S (74kW)	08/66-01/72	B18A, B18B	**FA-01071**		
2.0 (60kW), 2.0 (70kW), 2.0 (91kW), 2.0 S (74kW)	08/68-04/75	B20A, B20B, B20D, B20E	**FA-01071**		
2.0 S (85kW)	09/72-08/75	B20F	**FA-01071**		
1.8 S (74kW)	07/67-01/72	B18B	**FO-00190**		with one anti-return valve
2.0 (60kW), 2.0 (91kW), 2.0 S (74kW)	08/68-04/75	B20A, B20B, B20E	**FO-00190**		with one anti-return valve
140 Estate (145)					
1.8 S (55kW), 1.8 S (74kW)	08/66-07/68	B18A, B18B	**FA-01071**		
2.0 S (60kW), 2.0 S (70kW), 2.0 S (73kW), 2.0 S (74kW), 2.0 S (91kW)	08/68-07/74	B20A, B20B, B20D, B20E	**FA-01071**		
2.0 S (85kW)	09/73-02/75	B20F	**FA-01071**		
2.0 S (60kW)	08/68-07/74	B20A	**FO-00190**		with one anti-return valve
164					
2.9 E (96kW)	08/68-07/73	B30A	**FA-00520**		
Alle Modelle	08/68-07/74	B30A, B30E	**FO-00167**		with one anti-return valve
Alle Modelle	08/68-07/74	B30A, B30E	**FO-00190**		with one anti-return valve
240 (P242, P244)					
2.0 (100kW), 2.0 (66kW), 2.0 (71kW), 2.0 (76kW)	08/76-07/85	B19A, B19A, B19K, B19ET, B200K	**FA-00555**		
2.0 (60kW)	08/74-07/76	B20A	**FA-01071**		
2.1 (71kW)	08/74-07/75	B21A	**FA-01071**		
2.1 (74kW), 2.1 (90kW)	08/74-07/80	B21A, B21E	**FA-00555**		
2.1 (79kW)	08/80-07/84	B21A	**FA-00555**		09/1983 →
2.1 Turbo (114kW)	08/80-07/84	B21ET	**FA-00289**		
2.3 (100kW)	08/80-07/83	B23E, B230FX	**FA-00555**		09/1982 →
2.3 (103kW), 2.3 (85kW), 2.3 (96kW), 2.3 (98kW), 2.3 i CAT (85kW)	08/78-07/93	B23E, B230E, B230F, B230K	**FA-00555**		
2.3 (81kW), 2.3 (82kW), 2.3 (83kW)	08/80-07/87	B23A, B230A, B230F	**FA-00555**		
2.4 Diesel (58kW), 2.4 Diesel (60kW)	08/78-08/93	D24	**FA-00430**		
2.0 (60kW), 2.0 (66kW)	08/74-07/79	B19A, B20A	**FF-01482**		
2.0 (60kW), 2.0 (66kW)	08/74-07/79	B19A, B20A	**FF-01485**		
2.0 (71kW), 2.0 (76kW)	09/78-07/85	B19A, B19K, B200K	**FF-01224**		
2.1 (71kW), 2.1 (90kW)	08/74-07/80	B21A, B21E	**FF-01482**		
2.1 (74kW), 2.1 Turbo (114kW)	08/75-07/84	B21A, B21ET	**FF-01224**		
2.1 (79kW)	08/80-07/84	B21A	**FF-01224**		09/1983 →
2.3 (100kW), 2.3 (103kW), 2.3 (96kW)	08/78-07/85	B23E, B23E, B230FX, B230E	**FF-01224**		
2.3 (81kW)	08/84-07/86	B230A	**FF-01222**		04/1986 →
2.3 (82kW), 2.3 (83kW)	08/80-07/87	B23A, B230F	**FF-01222**		
2.3 (85kW), 2.3 i CAT (85kW)	08/86-07/93	B230F, B230K	**FF-01222**		
2.3 (98kW)	08/84-12/89	B23E	**FF-01222**		04/1986 →
2.4 Diesel (60kW)	08/78-07/85	D24	**FF-01249**		
2.0 (100kW), 2.0 (60kW), 2.0 (66kW), 2.0 (71kW), 2.0 (76kW)	08/74-07/85	B19A, B19A, B19K, B19ET, B20A, B200K	**FO-00190**		with one anti-return valve
2.1 (71kW), 2.1 (74kW), 2.1 (79kW), 2.1 (90kW), 2.1 Turbo (114kW)	08/74-07/84	B21A, B21E, B21ET	**FO-00190**		with one anti-return valve
2.3 (100kW)	08/80-07/83	B23E, B230FX	**FO-00190**		09/1982 →; with one anti-return valve
2.3 (103kW), 2.3 (85kW), 2.3 (96kW), 2.3 (98kW), 2.3 i CAT (85kW)	08/78-07/93	B23E, B230E, B230F, B230K	**FO-00190**		with one anti-return valve
2.3 (81kW), 2.3 (82kW), 2.3 (83kW)	08/80-07/87	B23A, B230A, B230F	**FO-00190**		with one anti-return valve
2.4 Diesel (58kW), 2.4 Diesel (60kW)	08/78-08/93	D24	**FT10504O**		
2.4 Diesel (58kW), 2.4 Diesel (60kW)	08/78-08/93	D24	**FO-00133**		with one anti-return valve
240 Kombi (P245)					
2.0 (100kW), 2.0 (76kW), 2.0 (86kW)	10/82-07/93	B19ET, B200E, B200K	**FA-00555**		
2.0 (60kW)	08/74-07/75	B20A	**FA-01071**		
2.0 (66kW)	08/76-01/82	B19A	**FA-00555**		09/1978 →
2.0 (71kW)	08/80-12/84	B19A, B19K	**FA-00555**		09/1983 →
2.1 (71kW)	08/74-07/75	B21A	**FA-01071**		
2.1 (74kW)	08/75-07/80	B21A	**FA-01071**		→ 08/1976
2.1 (79kW), 2.1 (80kW), 2.1 (86kW)	01/77-07/84	B21A, B21E, B21F	**FA-00555**		
2.1 Turbo (114kW)	08/80-07/85	B21ET	**FA-00555**		09/1983 →

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ENGINE

OPTIMAL

240 Kombi (P245)					
2.3 (100kW), 2.3 (83kW), 2.3 (85kW), 2.3 (96kW), 2.3 (98kW), 2.3 CAT (100kW), 2.3 i CAT (85kW)	01/83-07/93	B23E, B230E, B230F, B230K	**FA-00555**		
2.3 (81kW)	08/84-07/86	B230A	**FA-00555**		
2.3 (82kW)	08/80-07/84	B23A	**FA-00555**		09/1982 →
2.4 Diesel (58kW)	08/88-08/93	D24	**FA-00430**		
2.4 Diesel (60kW)	04/79-08/93	D24	**FA-00430**		09/1986 →
2.0 (60kW)	08/74-07/75	B20A	**FF-01482**		
2.0 (71kW)	08/80-12/84	B19A, B19K	**FF-01224**		09/1983 →
2.0 (76kW), 2.0 (86kW)	08/83-07/93	B200E, B200K	**FF-01224**		
2.1 (71kW)	08/74-07/75	B21A	**FF-01482**		
2.1 (74kW)	08/75-07/80	B21A	**FF-01482**		→ 08/1976
2.1 (86kW)	01/77-08/78	B21E	**FF-01224**		
2.1 (86kW)	01/77-08/78	B21E	**FF-01237**		
2.1 Turbo (114kW)	08/80-07/85	B21ET	**FF-01224**		09/1983 →
2.3 (100kW)	01/83-12/84	B23E	**FF-01224**		
2.3 (81kW)	08/84-07/86	B230A	**FF-01222**		04/1986 →
2.3 (82kW)	08/80-07/84	B23A	**FF-01224**		
2.3 (83kW), 2.3 (85kW), 2.3 (96kW), 2.3 (98kW), 2.3 CAT (100kW), 2.3 i CAT (85kW)	08/84-07/93	B23E, B230E, B230F, B230K	**FF-01222**		
2.4 Diesel (58kW), 2.4 Diesel (60kW)	04/79-08/93	D24	**FF-01249**		
2.0 (100kW), 2.0 (60kW), 2.0 (66kW), 2.0 (76kW), 2.0 (86kW)	08/74-07/93	B19A, B19ET, B20A, B200E, B200K	**FO-00190**		with one anti-return valve
2.0 (71kW)	08/80-12/84	B19A, B19K	**FO-00190**		09/1983 →; with one anti-return valve
2.0 D (50kW)	09/78-10/80	D20	**FT10504O**		
2.1 (71kW), 2.1 (79kW), 2.1 (80kW), 2.1 (86kW), 2.1 (90kW)	08/74-07/84	B21A, B21E, B21F	**FO-00190**		with one anti-return valve
2.1 (74kW)	08/75-07/80	B21A	**FO-00190**		→ 08/1976; with one anti-return valve
2.1 Turbo (114kW)	08/80-07/85	B21ET	**FO-00190**		09/1983 →; with one anti-return valve
2.3 (100kW), 2.3 (83kW), 2.3 (85kW), 2.3 (96kW), 2.3 (98kW), 2.3 CAT (100kW), 2.3 i CAT (85kW)	01/83-07/93	B23E, B230E, B230F, B230K	**FO-00190**		with one anti-return valve
2.3 (81kW), 2.3 (82kW)	08/80-07/86	B23A, B230A	**FO-00190**		with one anti-return valve
2.4 Diesel (58kW)	08/88-08/93	D24	**FO-00133**		with one anti-return valve
2.4 Diesel (58kW), 2.4 Diesel (60kW)	04/79-08/93	D24	**FT10504O**		
2.4 Diesel (60kW)	04/79-08/93	D24	**FO-00133**		09/1986 →; with one anti-return valve
260 (P262, P264)					
2.7 (103kW)	08/74-07/80	B27E	**FO-00190**		with one anti-return valve
340-360 (343, 345)					
1.4 (46kW), 1.4 (47kW), 1.4 (50kW), 1.4 (51kW), 1.4 (52kW)	08/75-12/88	B14.3E, B14.4S	**FA-01067**		
1.6 Diesel (40kW)	08/84-07/91	D16	**FA-00442**		
1.7 (59kW)	08/85-07/91	B172K	**FA-01067**		
2.0 (65kW), 2.0 (68kW), 2.0 (70kW), 2.0 (77kW), 2.0 (80kW), 2.0 (83kW), 2.0 (85kW)	08/80-07/89	B19A, B19A, B200K, B19E, B200F, B200K	**FA-00555**		
2.0 (81kW), 2.0 (82kW), 2.0 (87kW)	08/84-07/88	B200E, B200E, B200F, B200F	**FA-00289**		
2.1 (90kW)	08/81-07/82	B21E	**FA-00289**		
1.4 (51kW)	08/75-07/83	B14.4S	**FF-01482**		
1.6 Diesel (40kW)	08/84-07/91	D16	**FF-01214**		
2.0 (77kW), 2.0 (80kW), 2.0 (81kW)	08/84-07/89	B200F, B200K	**FF-01482**		
2.0 (82kW), 2.0 (87kW)	08/84-07/88	B200E, B200E, B200F	**FF-01222**		
1.4 (46kW), 1.4 (50kW), 1.4 (51kW), 1.4 (52kW)	08/75-12/88	B14.3E, B14.4S	**FO-00274**		with one anti-return valve
1.4 (47kW)	08/79-07/83	B14.3E	**FO-00190**		with one anti-return valve
1.6 Diesel (40kW)	08/84-07/91	D16	**FO-00156**		with one anti-return valve
1.6 Diesel (40kW)	08/84-07/91	D16	**FO-00271**		with one anti-return valve
1.7 (59kW)	08/85-07/91	B172K	**FO-00271**		with one anti-return valve
2.0 (65kW), 2.0 (68kW), 2.0 (70kW), 2.0 (77kW), 2.0 (80kW), 2.0 (81kW), 2.0 (82kW), 2.0 (83kW), 2.0 (85kW), 2.0 (87kW)	08/80-07/89	B19A, B19A, B200K, B19E, B200E, B200E, B200F, B200F, B200K	**FO-00190**		with one anti-return valve
2.1 (90kW)	08/81-07/82	B21E	**FO-00190**		with one anti-return valve

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OPTIMAL

340-360 Saloon (344)					
1.4 (50kW), 1.4 (51kW), 1.4 (53kW)	08/83-12/88	B14.4S	**FA-01067**		ch. 545500→
1.4 (50kW), 1.4 (51kW), 1.4 (53kW)	08/83-12/88	B14.4S	**FA-01061**		ch→ 545499
1.6 Diesel (40kW)	08/84-07/91	D16	**FA-00442**		
1.7 (59kW)	08/85-07/91	B172K	**FA-01067**		
2.0 (66kW), 2.0 (68kW), 2.0 (75kW), 2.0 (77kW), 2.0 (80kW), 2.0 (83kW)	08/82-07/90	B19A, B19E, B200F, B200K	**FA-00555**		
2.0 (81kW), 2.0 (82kW), 2.0 (85kW), 2.0 (87kW)	08/84-07/88	B200E, B200EA	**FA-00289**		
1.4 (50kW), 1.4 (51kW), 1.4 (53kW)	08/83-12/88	B14.4S	**FF-01482**		
1.6 Diesel (40kW)	08/84-07/91	D16	**FF-01214**		
2.0 (75kW), 2.0 (77kW), 2.0 (80kW)	08/84-07/90	B200F, B200K	**FF-01482**		
2.0 (81kW), 2.0 (82kW), 2.0 (85kW), 2.0 (87kW)	08/84-07/88	B200E, B200EA	**FF-01222**		
1.4 (46kW)	01/83-12/86	B14.3E	**FO-00190**		→ 04/1984; with one anti-return valve
1.4 (46kW)	01/83-12/86	B14.3E	**FO-00274**		05/1984 →; with one anti-return valve
1.4 (50kW), 1.4 (51kW), 1.4 (53kW)	08/83-12/88	B14.4S	**FO-00271**		with one anti-return valve
1.6 Diesel (40kW)	08/84-07/91	D16	**FO-00156**		with one anti-return valve
1.6 Diesel (40kW)	08/84-07/91	D16	**FO-00271**		with one anti-return valve
1.7 (59kW)	08/85-07/91	B172K	**FO-00271**		with one anti-return valve
2.0 (66kW), 2.0 (68kW), 2.0 (75kW), 2.0 (77kW), 2.0 (80kW), 2.0 (81kW), 2.0 (82kW), 2.0 (83kW), 2.0 (85kW), 2.0 (87kW)	08/82-07/90	B19A, B19E, B200E, B200EA, B200F, B200K	**FO-00190**		with one anti-return valve
440 K (445)					
1.6 (61kW)	09/88-12/96	B16F	**FA-00552**		
1.7 (64kW), 1.7 (70kW)	08/88-12/96	B18F, B18KP	**FA-01100**		
1.7 (75kW), 1.7 (78kW), 1.7 Turbo (88kW), 1.7 Turbo (90kW)	08/88-12/96	B18EP, B18FP, B18FT	**FA-00552**		
1.8 (66kW)	08/91-12/96	B18U	**FA-00552**		
1.9 Turbo-Diesel (66kW)	07/94-12/96	D19T	**FA-00552**		
2.0 (80kW), 2.0 (81kW)	08/92-07/96	B20F	**FA-00552**		
1.6 (61kW)	09/88-12/96	B16F	**FF-01224**		
1.7 (64kW), 1.7 (70kW), 1.7 (75kW), 1.7 (78kW), 1.7 Turbo (88kW), 1.7 Turbo (90kW)	08/88-12/96	B18EP, B18F, B18FP, B18FT, B18KP	**FF-01224**		
1.8 (66kW)	08/91-12/96	B18U	**FF-01224**		
1.9 Turbo-Diesel (66kW)	07/94-12/96	D19T	**FF-01213**		
2.0 (80kW), 2.0 (81kW)	08/92-07/96	B20F	**FF-01224**		
1.6 (61kW)	09/88-12/96	B16F	**FO-00274**		with one anti-return valve
1.7 (64kW), 1.7 (70kW)	08/88-12/96	B18F, B18KP	**FO-00156**		with one anti-return valve
1.7 (75kW), 1.7 (78kW), 1.7 Turbo (88kW), 1.7 Turbo (90kW)	08/88-12/96	B18EP, B18FP, B18FT	**FO-00190**		with one anti-return valve
1.7 (75kW), 1.7 (78kW), 1.7 Turbo (88kW), 1.7 Turbo (90kW)	08/88-12/96	B18EP, B18FP, B18FT	**FO-00274**		with one anti-return valve
1.8 (66kW)	08/91-07/96	B18U	**FO-00190**		with one anti-return valve
1.8 (66kW)	08/91-12/96	B18U	**FO-00274**		with one anti-return valve
1.9 Turbo-Diesel (66kW)	07/94-12/96	D19T	**FO-00274**		→ 07/1994; with one anti-return valve
1.9 Turbo-Diesel (66kW)	07/94-12/96	D19T	**FO-00156**		09/1994 →; with one anti-return valve
2.0 (80kW), 2.0 (81kW)	08/92-07/96	B20F	**FO-00274**		with one anti-return valve
460 L (464)					
1.6 (61kW)	07/92-07/96	B16F	**FA-00552**		
1.7 (64kW), 1.7 (66kW), 1.7 (75kW), 1.7 (80kW), 1.7 Turbo (88kW), 1.7 Turbo (90kW)	09/88-07/96	B18E, B18EP, B18FT, B18KP	**FA-00552**		
1.8 (66kW)	08/91-07/96	B18U	**FA-00552**		
1.9 Turbo-Diesel (66kW)	07/94-07/96	D19T	**FA-00552**		
2.0 (80kW), 2.0 (81kW)	08/92-07/96	B20F	**FA-00552**		
1.6 (61kW)	07/92-07/96	B16F	**FF-01224**		
1.7 (64kW), 1.7 (66kW), 1.7 (75kW), 1.7 (80kW), 1.7 Turbo (88kW), 1.7 Turbo (90kW)	09/88-07/96	B18E, B18EP, B18FT, B18KP	**FF-01224**		
1.8 (66kW)	08/91-07/96	B18U	**FF-01224**		
1.9 Turbo-Diesel (66kW)	07/94-07/96	D19T	**FF-01213**		
2.0 (80kW), 2.0 (81kW)	08/92-07/96	B20F	**FF-01224**		
1.6 (61kW)	07/92-07/96	B16F	**FO-00274**		with one anti-return valve

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ENGINE

OPTIMAL

460 L (464)					
1.7 (64kW), 1.7 (66kW), 1.7 (75kW), 1.7 (80kW), 1.7 Turbo (88kW), 1.7 Turbo (90kW)	09/88-07/96	B18E, B18EP, B18FT, B18KP	**FO-00274**		with one anti-return valve
1.8 (66kW)	08/91-07/96	B18U	**FO-00274**		with one anti-return valve
1.9 Turbo-Diesel (66kW)	07/94-07/96	D19T	**FO-00156**		with one anti-return valve
2.0 (80kW), 2.0 (81kW)	08/92-07/96	B20F	**FO-00274**		with one anti-return valve
480 E					
1.7 (70kW), 1.7 (75kW), 1.7 (78kW), 1.7 (80kW), 1.7 Turbo (88kW), 1.7 Turbo (90kW)	04/86-07/96	B18E, B18EP, B18F, B18FT	**FA-00552**		
2.0 (81kW)	08/92-09/95	B20F	**FA-00552**		
1.7 (70kW), 1.7 (75kW), 1.7 (78kW), 1.7 (80kW), 1.7 Turbo (88kW), 1.7 Turbo (90kW)	04/86-07/96	B18E, B18EP, B18F, B18FT	**FF-01224**		
2.0 (81kW)	08/92-09/95	B20F	**FF-01224**		
1.7 (70kW), 1.7 (75kW), 1.7 (78kW), 1.7 (80kW), 1.7 Turbo (88kW), 1.7 Turbo (90kW)	04/86-07/96	B18E, B18EP, B18F, B18FT	**FO-00274**		with one anti-return valve
2.0 (81kW)	08/92-09/95	B20F	**FO-00274**		with one anti-return valve
740 (744)					
2.0 (110kW), 2.0 (118kW), 2.0 (120kW), 2.0 (76kW), 2.0 (82kW), 2.0 (86kW), 2.0 (89kW), 2.0 GLE (103kW), 2.0 GLE (85kW), 2.0 Turbo (114kW)	04/83-08/92	B19E, B19ET, B200E, B200ET, B200F, B200FT, B200G, B200K, B204E	**FA-00556**		
2.3 (100kW), 2.3 (111kW), 2.3 (84kW), 2.3 (85kW), 2.3 (86kW), 2.3 (95kW), 2.3 (96kW)	08/83-08/92	B23A, B230F, B23E, B230E, B230F, B230FB, B230K, B234F	**FA-00556**		ch. 49054→
2.3 (100kW), 2.3 (111kW), 2.3 (84kW), 2.3 (85kW), 2.3 (86kW), 2.3 (95kW), 2.3 (96kW)	08/83-08/92	B23A, B230F, B23E, B230E, B230F, B230FB, B230K, B234F	**FA-00537**		ch→ 49053
2.3 (114kW), 2.3 (117kW), 2.3 (82kW), 2.3 GLE (103kW), 2.3 Turbo (115kW)	08/84-07/91	B23E, B230A, B230FT, B234F	**FA-00556**		
2.3 (83kW)	09/85-12/89	B230F	**FA-00556**		ch. 49054→
2.3 (83kW)	09/85-12/89	B230F	**FA-00537**		ch→ 49053
2.3 Turbo (121kW), 2.3 Turbo (125kW), 2.3 Turbo (134kW), 2.3 Turbo (140kW)	08/85-08/91	B230ET, B230FT, B230FT, B230GT	**FA-00557**		
2.4 Diesel (60kW), 2.4 TD (80kW), 2.4 TD (83kW), 2.4 TD (90kW)	08/84-07/92	D24, D24T, D24TIC	**FA-00557**		
2.3 (100kW), 2.3 (111kW), 2.3 (114kW), 2.3 (117kW), 2.3 (82kW), 2.3 (84kW), 2.3 (85kW), 2.3 (86kW), 2.3 (95kW), 2.3 (96kW), 2.3 Turbo (115kW), 2.3 Turbo (121kW), 2.3 Turbo (134kW), 2.3 Turbo (140kW)	08/83-08/92	B23A, B230F, B23E, B230A, B230E, B230ET, B230F, B230FB, B230FT, B230K, B234F	**FF-01222**		
2.3 (83kW)	09/85-12/89	B230F	**FF-01222**		
2.4 Diesel (60kW)	08/84-07/92	D24	**FF-01249**		
2.0 (110kW), 2.0 (118kW), 2.0 (120kW), 2.0 (76kW), 2.0 (82kW), 2.0 (86kW), 2.0 (89kW), 2.0 GLE (103kW), 2.0 GLE (85kW), 2.0 Turbo (114kW)	04/83-08/92	B19E, B19ET, B200E, B200ET, B200F, B200FT, B200G, B200K, B204E	**FO-00190**		with one anti-return valve
2.3 (100kW), 2.3 (111kW), 2.3 (114kW), 2.3 (117kW), 2.3 (82kW), 2.3 (84kW), 2.3 (85kW), 2.3 (86kW), 2.3 (95kW), 2.3 (96kW), 2.3 GLE (103kW), 2.3 Turbo (115kW), 2.3 Turbo (121kW), 2.3 Turbo (125kW), 2.3 Turbo (134kW), 2.3 Turbo (140kW)	08/83-08/92	B23A, B230F, B23E, B230A, B230E, B230ET, B230F, B230FB, B230FT, B230FT, B230GT, B230K, B234F	**FO-00190**		with one anti-return valve
2.3 (83kW)	09/85-12/89	B230F	**FO-00190**		with one anti-return valve
2.4 Diesel (60kW)	08/84-07/92	D24	**FO-00133**		with one anti-return valve
2.4 TD (80kW), 2.4 TD (83kW), 2.4 TD (90kW)	08/84-12/90	D24T, D24TIC	**FO-00198**		with one anti-return valve
740 Kombi (745)					
2.0 (76kW), 2.0 (82kW), 2.0 (86kW), 2.0 (89kW), 2.0 16V (100kW), 2.0 GLE (103kW), 2.0 Turbo (114kW), 2.0 Turbo (115kW), 2.0 Turbo (121kW)	05/85-07/92	B200E, B200E, B200G, B200ET, B200F, B200FT, B200K, B204E	**FA-00556**		
2.3 (100kW), 2.3 (111kW), 2.3 (84kW), 2.3 (96kW)	08/85-08/92	B230E, B230FB, B230K, B234F	**FA-00556**		ch. 49054→
2.3 (100kW), 2.3 (111kW), 2.3 (84kW), 2.3 (96kW)	08/85-08/92	B230E, B230FB, B230K, B234F	**FA-00537**		ch→ 49053
2.3 (114kW), 2.3 (117kW), 2.3 Turbo (115kW), 2.3 Turbo (121kW), 2.3 Turbo (125kW), 2.3 Turbo (134kW), 2.3 Turbo (140kW)	08/85-08/91	B230ET, B230FT, B230FT, B230GT, B234F	**FA-00557**		
2.3 (82kW), 2.3 (85kW), 2.3 GL (89kW), 2.3 GLE (103kW)	08/84-07/92	B23E, B230A, B230E, B230F	**FA-00556**		
2.3 (83kW)	08/85-12/89	B230F	**FA-00556**		ch. 49054→
2.3 (83kW)	08/85-12/89	B230F	**FA-00537**		ch→ 49053

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ENGINE

OPTIMAL

740 Kombi (745)					
2.4 Diesel (60kW), 2.4 TD Interc. (90kW), 2.4 Turbo-Diesel (80kW)	08/85-07/92	D24, D24T, D24TIC	**FA-00557**		
2.0 (82kW), 2.0 (89kW)	08/85-07/92	B200E, B200G, B200F	**FF-01222**		
2.3 (100kW), 2.3 (111kW), 2.3 (114kW), 2.3 (117kW), 2.3 (82kW), 2.3 (84kW), 2.3 (85kW), 2.3 (96kW), 2.3 Turbo (115kW), 2.3 Turbo (121kW), 2.3 Turbo (134kW), 2.3 Turbo (140kW)	08/85-08/92	B230A, B230E, B230ET, B230F, B230FB, B230FT, B230FT, B230GT, B230K, B234F	**FF-01222**		
2.3 (83kW)	08/85-12/89	B230F	**FF-01222**		
2.4 Diesel (60kW), 2.4 Turbo-Diesel (80kW)	08/85-07/92	D24, D24T	**FF-01249**		
2.0 (76kW), 2.0 (82kW), 2.0 (86kW), 2.0 (89kW), 2.0 16V (100kW), 2.0 GLE (103kW), 2.0 Turbo (114kW), 2.0 Turbo (115kW), 2.0 Turbo (121kW)	05/85-07/92	B200E, B200E, B200G, B200ET, B200F, B200FT, B200K, B204E	**FO-00190**		with one anti-return valve
2.3 (100kW), 2.3 (111kW), 2.3 (114kW), 2.3 (117kW), 2.3 (82kW), 2.3 (84kW), 2.3 (85kW), 2.3 (96kW), 2.3 GL (89kW), 2.3 GLE (103kW), 2.3 Turbo (115kW), 2.3 Turbo (121kW), 2.3 Turbo (125kW), 2.3 Turbo (134kW), 2.3 Turbo (140kW)	08/84-08/92	B23E, B230A, B230E, B230ET, B230F, B230FB, B230FT, B230FT, B230GT, B230K, B234F	**FO-00190**		with one anti-return valve
2.3 (83kW)	08/85-12/89	B230F	**FO-00190**		with one anti-return valve
2.4 Diesel (60kW)	08/85-07/88	D24	**FO-00133**		with one anti-return valve
2.4 TD Interc. (90kW), 2.4 Turbo-Diesel (80kW)	09/85-07/92	D24T, D24TIC	**FO-00198**		with one anti-return valve
760 (704, 764)					
2.3 Turbo (127kW)	08/82-07/84	B23ET	**FA-00537**		
2.3 Turbo (134kW), 2.3 Turbo (115kW)	08/84-08/90	B230ET, B230FT	**FA-00537**		
2.4 D (60kW), 2.4 TD Interc. (85kW), 2.4 Turbo Diesel (80kW), 2.4 Turbo Diesel (82kW)	01/82-07/92	D24, D24T, D24TIC	**FA-00557**		
2.8 (105kW), 2.8 (108kW), 2.8 (115kW), 2.8 (95kW)	08/81-08/91	B28A, B28E, B280E, B280F	**FA-00537**		
2.3 Turbo (127kW)	08/82-07/84	B23ET	**FF-01222**		
2.3 Turbo (134kW), 2.3 Turbo (115kW)	08/84-08/90	B230ET, B230FT	**FF-01222**		
2.8 (105kW), 2.8 (108kW), 2.8 (115kW), 2.8 (95kW)	08/81-08/91	B28A, B28E, B280E, B280F	**FF-01222**		
2.3 Turbo (127kW)	08/82-07/84	B23ET	**FO-00190**		with one anti-return valve
2.3 Turbo (134kW), 2.3 Turbo (115kW)	08/84-08/90	B230ET, B230FT	**FO-00190**		with one anti-return valve
2.4 D (60kW), 2.4 TD Interc. (85kW), 2.4 Turbo Diesel (80kW), 2.4 Turbo Diesel (82kW)	01/82-07/92	D24, D24T, D24TIC	**FO-00198**		with one anti-return valve
2.8 (105kW), 2.8 (108kW), 2.8 (115kW), 2.8 (95kW)	08/81-08/91	B28A, B28E, B280E, B280F	**FO-00190**		with one anti-return valve
760 Kombi (704, 765)					
2.3 Turbo (115kW), 2.3 Turbo (134kW)	08/84-08/90	B230ET, B230FT	**FA-00537**		
2.4 D (60kW), 2.4 TD Interc. (85kW)	01/82-07/92	D24, D24TIC	**FA-00557**		
2.8 (105kW), 2.8 (115kW), 2.8 (95kW)	05/86-08/91	B28A, B28E, B280E, B280F	**FA-00537**		
2.3 Turbo (115kW), 2.3 Turbo (134kW)	08/84-08/90	B230ET, B230FT	**FF-01222**		
2.8 (105kW), 2.8 (115kW), 2.8 (95kW)	05/86-08/91	B28A, B28E, B280E, B280F	**FF-01222**		
2.3 Turbo (115kW), 2.3 Turbo (134kW)	08/84-08/90	B230ET, B230FT	**FO-00190**		with one anti-return valve
2.4 D (60kW), 2.4 TD Interc. (85kW)	01/82-07/92	D24, D24TIC	**FO-00198**		with one anti-return valve
2.8 (105kW), 2.8 (115kW), 2.8 (95kW)	05/86-08/91	B28A, B28E, B280E, B280F	**FO-00190**		with one anti-return valve
780					
2.9 (108kW), 2.9 (115kW)	08/86-07/90	B280E, B280F	**FA-00556**		
2.9 (108kW), 2.9 (115kW)	08/86-07/90	B280E, B280F	**FF-01222**		
2.9 (108kW), 2.9 (115kW)	08/86-07/90	B280E, B280F	**FO-00190**		with one anti-return valve
850 (LS)					
2.0 (105kW), 2.0 (93kW), 2.0 Turbo (132kW), 2.0 Turbo (155kW)	06/91-12/96	B5202S, B5204F, B5204FT, B5204T, B5204T2	**FA-00833**		
2.3 (106kW), 2.3 T5 (166kW), 2.3 T5 R (176kW), 2.3 T5-R (184kW), 2.3 Turbo R (177kW)	08/93-12/96	B5234FS, B5234FT, B5234T2, B5234T4, B5234T5	**FA-00833**		
2.4 GLE (142kW), 2.5 (103kW), 2.5 (106kW), 2.5 (125kW)	06/91-10/97	B5252, B5252FS, B5254S, B5254T	**FA-00833**		
2.5 TDI (103kW)	08/95-12/96	D5252T	**FA-00833**		
2.0 (105kW), 2.0 (93kW), 2.0 Turbo (132kW), 2.0 Turbo (155kW)	06/91-12/96	B5202S, B5204F, B5204FT, B5204T, B5204T2	**FC-01558**		
2.0 (105kW), 2.0 (93kW), 2.0 Turbo (132kW), 2.0 Turbo (155kW)	06/91-12/96	B5202S, B5204F, B5204FT, B5204T, B5204T2	**FC-01559**		
2.0 (105kW), 2.0 (93kW), 2.0 Turbo (132kW), 2.0 Turbo (155kW)	06/91-12/96	B5202S, B5204F, B5204FT, B5204T, B5204T2	**FC-01653**		

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ENGINE

OPTIMAL



850 (LS)					
2.0 (105kW), 2.0 (93kW), 2.0 Turbo (132kW), 2.0 Turbo (155kW)	06/91-12/96	B5202S, B5204F, B5204FT, B5204T, B5204T2	**FC-01654**		
2.3 (106kW), 2.3 T5 (166kW), 2.3 T5 R (176kW), 2.3 T5-R (184kW), 2.3 Turbo R (177kW)	08/93-12/96	B5234FS, B5234FT, B5234T2, B5234T4, B5234T5	**FC-01558**		
2.3 (106kW), 2.3 T5 (166kW), 2.3 T5 R (176kW), 2.3 T5-R (184kW), 2.3 Turbo R (177kW)	08/93-12/96	B5234FS, B5234FT, B5234T2, B5234T4, B5234T5	**FC-01559**		
2.3 (106kW), 2.3 T5 (166kW), 2.3 T5 R (176kW), 2.3 T5-R (184kW), 2.3 Turbo R (177kW)	08/93-12/96	B5234FS, B5234FT, B5234T2, B5234T4, B5234T5	**FC-01653**		
2.3 (106kW), 2.3 T5 (166kW), 2.3 T5 R (176kW), 2.3 T5-R (184kW), 2.3 Turbo R (177kW)	08/93-12/96	B5234FS, B5234FT, B5234T2, B5234T4, B5234T5	**FC-01654**		
2.4 GLE (142kW), 2.5 (103kW), 2.5 (106kW), 2.5 (125kW)	06/91-10/97	B5252, B5252FS, B5254S, B5254T	**FC-01558**		
2.4 GLE (142kW), 2.5 (103kW), 2.5 (106kW), 2.5 (125kW)	06/91-10/97	B5252, B5252FS, B5254S, B5254T	**FC-01559**		
2.4 GLE (142kW), 2.5 (103kW), 2.5 (106kW), 2.5 (125kW)	06/91-10/97	B5252, B5252FS, B5254S, B5254T	**FC-01653**		
2.4 GLE (142kW), 2.5 (103kW), 2.5 (106kW), 2.5 (125kW)	06/91-10/97	B5252, B5252FS, B5254S, B5254T	**FC-01654**		
2.5 TDI (103kW)	08/95-12/96	D5252T	**FC-01558**		
2.5 TDI (103kW)	08/95-12/96	D5252T	**FC-01559**		
2.5 TDI (103kW)	08/95-12/96	D5252T	**FC-01653**		
2.5 TDI (103kW)	08/95-12/96	D5252T	**FC-01654**		
2.0 (105kW), 2.0 (93kW), 2.0 Turbo (132kW), 2.0 Turbo (155kW)	06/91-12/96	B5202S, B5204F, B5204FT, B5204T, B5204T2	**FF-01320**		
2.3 (106kW), 2.3 T5 (166kW), 2.3 T5 R (176kW), 2.3 T5-R (184kW), 2.3 Turbo R (177kW)	08/93-12/96	B5234FS, B5234FT, B5234T2, B5234T4, B5234T5	**FF-01320**		
2.4 GLE (142kW), 2.5 (103kW), 2.5 (106kW), 2.5 (125kW)	06/91-10/97	B5252, B5252FS, B5254S, B5254T	**FF-01320**		
2.5 TDI (103kW)	08/95-12/96	D5252T	**FF-01290**		
2.0 (105kW), 2.0 (93kW), 2.0 Turbo (132kW), 2.0 Turbo (155kW)	06/91-12/96	B5202S, B5204F, B5204FT, B5204T, B5204T2	**FO-00190**		with one anti-return valve
2.3 (106kW), 2.3 T5 (166kW), 2.3 T5 R (176kW), 2.3 T5-R (184kW), 2.3 Turbo R (177kW)	08/93-12/96	B5234FS, B5234FT, B5234T2, B5234T4, B5234T5	**FO-00190**		with one anti-return valve
2.4 GLE (142kW), 2.5 (103kW), 2.5 (106kW), 2.5 (125kW)	06/91-10/97	B5252, B5252FS, B5254S, B5254T	**FO-00190**		with one anti-return valve
2.5 TDI (103kW)	08/95-12/96	D5252T	**FO-00191**		with one anti-return valve
850 Estate (LW)					
2.0 (105kW), 2.0 (93kW), 2.0 Turbo (132kW), 2.0 Turbo (155kW)	02/93-10/97	B5202S, B5204F, B5204FT, B5204T, B5204T2	**FA-00833**		
2.3 (106kW), 2.3 T5 (166kW), 2.3 T5 R (176kW), 2.3 T5-R (184kW), 2.3 Turbo R (177kW)	02/93-10/97	B5234FS, B5234FT, B5234T2, B5234T4, B5234T5	**FA-00833**		
2.4 GLE (142kW), 2.5 (103kW), 2.5 (106kW), 2.5 (125kW), 2.5 AWD (142kW)	08/92-10/97	B5252, B5252FS, B5254S, B5254T	**FA-00833**		
2.5 TDI (103kW)	08/95-12/96	D5252T	**FA-00833**		
2.0 (105kW), 2.0 (93kW), 2.0 Turbo (132kW), 2.0 Turbo (155kW)	02/93-10/97	B5202S, B5204F, B5204FT, B5204T, B5204T2	**FC-01558**		
2.0 (105kW), 2.0 (93kW), 2.0 Turbo (132kW), 2.0 Turbo (155kW)	02/93-10/97	B5202S, B5204F, B5204FT, B5204T, B5204T2	**FC-01559**		
2.0 (105kW), 2.0 (93kW), 2.0 Turbo (132kW), 2.0 Turbo (155kW)	02/93-10/97	B5202S, B5204F, B5204FT, B5204T, B5204T2	**FC-01653**		
2.0 (105kW), 2.0 (93kW), 2.0 Turbo (132kW), 2.0 Turbo (155kW)	02/93-10/97	B5202S, B5204F, B5204FT, B5204T, B5204T2	**FC-01654**		
2.3 (106kW), 2.3 T5 (166kW), 2.3 T5 R (176kW), 2.3 T5-R (184kW), 2.3 Turbo R (177kW)	02/93-10/97	B5234FS, B5234FT, B5234T2, B5234T4, B5234T5	**FC-01558**		
2.3 (106kW), 2.3 T5 (166kW), 2.3 T5 R (176kW), 2.3 T5-R (184kW), 2.3 Turbo R (177kW)	02/93-10/97	B5234FS, B5234FT, B5234T2, B5234T4, B5234T5	**FC-01559**		
2.3 (106kW), 2.3 T5 (166kW), 2.3 T5 R (176kW), 2.3 T5-R (184kW), 2.3 Turbo R (177kW)	02/93-10/97	B5234FS, B5234FT, B5234T2, B5234T4, B5234T5	**FC-01653**		
2.3 (106kW), 2.3 T5 (166kW), 2.3 T5 R (176kW), 2.3 T5-R (184kW), 2.3 Turbo R (177kW)	02/93-10/97	B5234FS, B5234FT, B5234T2, B5234T4, B5234T5	**FC-01654**		
2.4 GLE (142kW), 2.5 (103kW), 2.5 (106kW), 2.5 (125kW), 2.5 AWD (142kW)	08/92-10/97	B5252, B5252FS, B5254S, B5254T	**FC-01558**		

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ENGINE

OPTIMAL

850 Estate (LW)					
2.4 GLE (142kW), 2.5 (103kW), 2.5 (106kW), 2.5 (125kW), 2.5 AWD (142kW)	08/92-10/97	B5252, B5252FS, B5254S, B5254T	**FC-01559**		
2.4 GLE (142kW), 2.5 (103kW), 2.5 (106kW), 2.5 (125kW), 2.5 AWD (142kW)	08/92-10/97	B5252, B5252FS, B5254S, B5254T	**FC-01653**		
2.4 GLE (142kW), 2.5 (103kW), 2.5 (106kW), 2.5 (125kW), 2.5 AWD (142kW)	08/92-10/97	B5252, B5252FS, B5254S, B5254T	**FC-01654**		
2.5 TDI (103kW)	08/95-12/96	D5252T	**FC-01558**		
2.5 TDI (103kW)	08/95-12/96	D5252T	**FC-01559**		
2.5 TDI (103kW)	08/95-12/96	D5252T	**FC-01653**		
2.5 TDI (103kW)	08/95-12/96	D5252T	**FC-01654**		
2.0 (105kW), 2.0 (93kW), 2.0 Turbo (132kW), 2.0 Turbo (155kW)	02/93-10/97	B5202S, B5204F, B5204FT, B5204T, B5204T2	**FF-01320**		
2.3 (106kW), 2.3 T5 (166kW), 2.3 T5 R (176kW), 2.3 T5-R (184kW), 2.3 Turbo R (177kW)	02/93-10/97	B5234FS, B5234FT, B5234T2, B5234T4, B5234T5	**FF-01320**		
2.4 GLE (142kW), 2.5 (103kW), 2.5 (106kW), 2.5 (125kW), 2.5 AWD (142kW)	08/92-10/97	B5252, B5252FS, B5254S, B5254T	**FF-01320**		
2.5 TDI (103kW)	08/95-12/96	D5252T	**FF-01290**		
2.0 (105kW), 2.0 (93kW), 2.0 Turbo (132kW), 2.0 Turbo (155kW)	02/93-10/97	B5202S, B5204F, B5204FT, B5204T, B5204T2	**FO-00190**		with one anti-return valve
2.3 (106kW), 2.3 T5 (166kW), 2.3 T5 R (176kW), 2.3 T5-R (184kW), 2.3 Turbo R (177kW)	02/93-10/97	B5234FS, B5234FT, B5234T2, B5234T4, B5234T5	**FO-00190**		with one anti-return valve
2.4 GLE (142kW), 2.5 (103kW), 2.5 (106kW), 2.5 (125kW), 2.5 AWD (142kW)	08/92-10/97	B5252, B5252FS, B5254S, B5254T	**FO-00190**		with one anti-return valve
2.5 TDI (103kW)	08/95-12/96	D5252T	**FO-00191**		with one anti-return valve
940 (944)					
2.0 (102kW), 2.0 (82kW), 2.0 (89kW), 2.0 GL (103kW), 2.0 Turbo (114kW)	08/90-12/94	B200E, B200G, B200F, B200FT, B204E, B204FT	**FA-00556**		
2.3 (114kW), 2.3 (85kW), 2.3 (96kW)	08/90-12/94	B230FB, B230G, B230FD, B234F, B234G	**FA-00556**		
2.3 Turbo (121kW), 2.3 Turbo (140kW)	08/90-07/94	B230FT, B230FT+	**FA-00557**		
2.4 D (60kW), 2.4 TD Intercooler (90kW), 2.4 Turbo Diesel (80kW)	08/90-12/94	D24, D24T, D24TIC	**FA-00557**		
2.0 (102kW), 2.0 (82kW), 2.0 (89kW), 2.0 GL (103kW), 2.0 Turbo (114kW)	08/90-12/94	B200E, B200G, B200F, B200FT, B204E, B204FT	**FF-01222**		
2.3 (114kW), 2.3 (85kW), 2.3 (96kW), 2.3 Turbo (121kW), 2.3 Turbo (140kW)	08/90-12/94	B230FB, B230G, B230FD, B230FT, B230FT+, B234F, B234G	**FF-01222**		
2.4 Turbo Diesel (80kW)	08/90-12/94	D24T	**FF-01249**		
2.0 (102kW), 2.0 (82kW), 2.0 (89kW), 2.0 GL (103kW), 2.0 Turbo (114kW)	08/90-12/94	B200E, B200G, B200F, B200FT, B204E, B204FT	**FO-00190**		with one anti-return valve
2.3 (114kW), 2.3 (85kW), 2.3 (96kW), 2.3 Turbo (121kW), 2.3 Turbo (140kW)	08/90-12/94	B230FB, B230G, B230FD, B230FT, B230FT+, B234F, B234G	**FO-00190**		with one anti-return valve
2.4 D (60kW)	08/90-12/94	D24	**FT10504O**		
2.4 D (60kW), 2.4 TD Intercooler (90kW), 2.4 Turbo Diesel (80kW)	08/90-12/94	D24, D24T, D24TIC	**FO-00198**		with one anti-return valve
940 Kombi (945)					
2.0 (82kW), 2.0 (89kW), 2.0 GL (103kW), 2.0 Turbo (114kW)	09/90-07/95	B200F, B200FT, B200G, B204E	**FA-00556**		
2.3 (114kW), 2.3 (85kW), 2.3 (96kW)	08/90-12/94	B230FB, B230FD, B234F	**FA-00556**		
2.3 Turbo (121kW), 2.3 Turbo (140kW)	08/90-07/94	B230FT, B230FT+	**FA-00557**		
2.4 D (60kW), 2.4 TD Intercooler (90kW), 2.4 Turbo Diesel (80kW)	08/90-07/95	D24, D24T, D24TIC	**FA-00557**		
2.0 (82kW), 2.0 (89kW), 2.0 GL (103kW), 2.0 Turbo (114kW)	09/90-07/95	B200F, B200FT, B200G, B204E	**FF-01222**		
2.3 (114kW), 2.3 (85kW), 2.3 (96kW), 2.3 Turbo (121kW), 2.3 Turbo (140kW)	08/90-12/94	B230FB, B230FD, B230FT, B230FT+, B234F	**FF-01222**		
2.4 TD Intercooler (90kW)	08/90-08/94	D24TIC	**FF-01249**		
2.0 (82kW), 2.0 (89kW), 2.0 GL (103kW), 2.0 Turbo (114kW)	09/90-07/95	B200F, B200FT, B200G, B204E	**FO-00190**		with one anti-return valve
2.3 (114kW), 2.3 (85kW), 2.3 (96kW), 2.3 Turbo (121kW), 2.3 Turbo (140kW)	08/90-12/94	B230FB, B230FD, B230FT, B230FT+, B234F	**FO-00190**		with one anti-return valve
2.4 D (60kW)	08/90-07/95	D24	**FT10504O**		

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ENGINE

OPTIMAL

940 Kombi (945)					
2.4 D (60kW), 2.4 TD Intercooler (90kW), 2.4 Turbo Diesel (80kW)	08/90-07/95	D24, D24T, D24TIC	**FO-00198**		with one anti-return valve
940 Mk II (944)					
2.0 (102kW), 2.0 (89kW), 2.0 GLT (139kW), 2.0 Turbo (114kW)	10/94-10/98	B200FT, B200G, B200GT, B204FT	**FA-00556**		
2.3 (113kW), 2.3 (85kW), 2.3 (96kW)	08/94-10/98	B230FB, B230FD, B230GK	**FA-00556**		
2.3 ti (99kW), 2.3 Turbo (121kW)	08/94-10/98	B230FK, B230FT	**FA-00557**		
2.4 TD Interc. (90kW)	08/94-10/98	D24TIC	**FA-00557**		
2.0 (102kW), 2.0 (89kW), 2.0 GLT (139kW), 2.0 Turbo (114kW)	10/94-10/98	B200FT, B200G, B200GT, B204FT	**FF-01222**		
2.3 (113kW), 2.3 (85kW), 2.3 (96kW), 2.3 ti (99kW), 2.3 Turbo (121kW)	08/94-10/98	B230FB, B230FD, B230FK, B230FT, B230GK	**FF-01222**		
2.0 (102kW), 2.0 (89kW), 2.0 GLT (139kW), 2.0 Turbo (114kW)	10/94-10/98	B200FT, B200G, B200GT, B204FT	**FO-00190**		with one anti-return valve
2.3 (113kW), 2.3 (85kW), 2.3 (96kW), 2.3 ti (99kW), 2.3 Turbo (121kW)	08/94-10/98	B230FB, B230FD, B230FK, B230FT, B230GK	**FO-00190**		with one anti-return valve
2.4 TD Interc. (90kW)	08/94-10/98	D24TIC	**FO-00198**		with one anti-return valve
940 Mk II Estate (945)					
2.0 (102kW), 2.0 (89kW), 2.0 GLT (139kW), 2.0 Turbo (114kW)	10/94-10/98	B200FT, B200G, B200GT, B204FT	**FA-00556**		
2.3 (113kW), 2.3 (85kW), 2.3 (96kW)	08/94-10/98	B230FB, B230FD, B230GK	**FA-00556**		
2.3 ti (99kW), 2.3 Turbo (121kW), 2.3 Turbo (126kW)	08/94-10/98	B230FK, B230FT	**FA-00557**		
2.4 TD Interc. (90kW)	08/94-10/98	D24TIC	**FA-00557**		
2.0 (102kW), 2.0 (89kW), 2.0 GLT (139kW), 2.0 Turbo (114kW)	10/94-10/98	B200FT, B200G, B200GT, B204FT	**FF-01222**		
2.3 (113kW), 2.3 (85kW), 2.3 (96kW), 2.3 ti (99kW), 2.3 Turbo (121kW), 2.3 Turbo (126kW)	08/94-10/98	B230FB, B230FD, B230FK, B230FT, B230GK	**FF-01222**		
2.4 TD Interc. (90kW)	08/94-10/98	D24TIC	**FF-01249**		
2.0 (102kW), 2.0 (89kW), 2.0 GLT (139kW), 2.0 Turbo (114kW)	10/94-10/98	B200FT, B200G, B200GT, B204FT	**FO-00190**		with one anti-return valve
2.3 (113kW), 2.3 (85kW), 2.3 (96kW), 2.3 ti (99kW), 2.3 Turbo (121kW), 2.3 Turbo (126kW)	08/94-10/98	B230FB, B230FD, B230FK, B230FT, B230GK	**FO-00190**		with one anti-return valve
2.4 TD Interc. (90kW)	08/94-10/98	D24TIC	**FO-00198**		with one anti-return valve
960 (964)					
2.0 (103kW), 2.0 (140kW)	08/90-09/93	B204E, B204FT	**FA-00556**		
2.3 Turbo (121kW)	09/90-08/93	B230FT	**FA-00556**		
2.4 TD Interc. (85kW)	09/91-07/94	D24TIC	**FA-00557**		
2.8 GL (108kW), 2.8 GL (115kW)	09/90-05/92	B280E, B280F	**FA-00556**		
2.9 (150kW)	08/90-07/94	B6304F, B6304FS, B6304G	**FA-00556**		
2.0 (103kW), 2.0 (140kW)	08/90-09/93	B204E, B204FT	**FF-01222**		
2.3 Turbo (121kW)	09/90-08/93	B230FT	**FF-01222**		
2.8 GL (108kW), 2.8 GL (115kW)	09/90-05/92	B280E, B280F	**FF-01222**		
2.9 (150kW)	08/90-07/94	B6304F, B6304FS, B6304G	**FF-01222**		
2.0 (103kW), 2.0 (140kW)	08/90-09/93	B204E, B204FT	**FO-00190**		with one anti-return valve
2.3 Turbo (121kW)	09/90-08/93	B230FT	**FO-00190**		with one anti-return valve
2.4 TD Interc. (85kW)	09/91-07/94	D24TIC	**FO-00198**		with one anti-return valve
2.8 GL (108kW), 2.8 GL (115kW)	09/90-05/92	B280E, B280F	**FO-00190**		with one anti-return valve
2.9 (150kW)	08/90-07/94	B6304F, B6304FS, B6304G	**FO-00190**		with one anti-return valve
960 Kombi (965)					
2.0 (103kW), 2.0 (140kW)	08/90-09/93	B204E, B204FT	**FA-00556**		
2.3 Turbo (121kW)	09/90-08/93	B230FT	**FA-00556**		
2.4 TD Interc. (85kW)	09/91-07/94	D24TIC	**FA-00557**		
2.9 (150kW)	08/90-07/94	B6304F, B6304S	**FA-00556**		
2.0 (103kW), 2.0 (140kW)	08/90-09/93	B204E, B204FT	**FF-01222**		
2.3 Turbo (121kW)	09/90-08/93	B230FT	**FF-01222**		
2.9 (150kW)	08/90-07/94	B6304F, B6304S	**FF-01222**		
2.0 (103kW), 2.0 (140kW)	08/90-09/93	B204E, B204FT	**FO-00190**		with one anti-return valve
2.3 Turbo (121kW)	09/90-08/93	B230FT	**FO-00190**		with one anti-return valve
2.4 TD Interc. (85kW)	09/91-07/94	D24TIC	**FO-00198**		with one anti-return valve

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ENGINE

OPTIMAL

960 Kombi (965)					
2.9 (150kW)	08/90-07/94	B6304F, B6304S	**FO-00190**		with one anti-return valve
960 Mk II (964)					
2.5 (125kW)	07/94-12/96	B6254S	**FA-00556**		
2.9 (150kW)	07/94-12/96	B6304S	**FA-00556**		
2.5 (125kW)	07/94-12/96	B6254S	**FF-01222**		
2.9 (150kW)	07/94-12/96	B6304S	**FF-01222**		
2.5 (125kW)	07/94-12/96	B6254S	**FO-00190**		with one anti-return valve
2.9 (150kW)	07/94-12/96	B6304S	**FO-00190**		with one anti-return valve
960 Mk II Estate (965)					
2.5 (125kW)	08/94-12/96	B6254S	**FA-00556**		
2.9 (150kW)	09/94-12/96	B6304S	**FA-00556**		
2.5 (125kW)	08/94-12/96	B6254S	**FF-01222**		
2.9 (150kW)	09/94-12/96	B6304S	**FF-01222**		
2.5 (125kW)	08/94-12/96	B6254S	**FO-00190**		with one anti-return valve
2.9 (150kW)	09/94-12/96	B6304S	**FO-00190**		with one anti-return valve
C30					
1.6 (74kW)	10/06-12/12	B4164S3	**FA-00574**		
1.6 D (80kW)	10/06-12/12	D4164T	**FA-00575**		→ 05/2007
1.6 D (80kW)	10/06-12/12	D4164T	**FA-00365**		06/2007 →
1.6 D2 (84kW)	10/10-12/12	D4162T	**FA-00365**		
1.8 (92kW), 1.8 FlexFuel (92kW)	10/06-12/12	B4184S11, B4184S8	**FA-00574**		
2.0 (107kW)	10/06-12/12	B4204S3	**FA-00574**		
2.0 D (100kW)	10/06-12/12	D4204T	**FA-00576**		
2.4 i (125kW)	10/06-12/12	B5244S4	**FA-00887**		
D3 (110kW), D4 (130kW)	10/10-12/12	D5204T, D5204T5	**FA-00890**		
D5 (120kW), D5 (132kW)	10/06-12/12	D5244T13, D5244T8, D5244T9	**FA-00890**		
T5 (162kW), T5 (169kW)	10/06-12/12	B5254T3, B5254T7	**FA-00887**		
1.6 (74kW)	10/06-12/12	B4164S3	**FC-01693**		
1.6 (74kW)	10/06-12/12	B4164S3	**FC-01694**		
1.6 D (80kW), 1.6 D2 (84kW)	10/06-12/12	D4162T, D4164T	**FC-01693**		
1.6 D (80kW), 1.6 D2 (84kW)	10/06-12/12	D4162T, D4164T	**FC-01694**		
1.8 (92kW), 1.8 FlexFuel (92kW)	10/06-12/12	B4184S11, B4184S8	**FC-01693**		
1.8 (92kW), 1.8 FlexFuel (92kW)	10/06-12/12	B4184S11, B4184S8	**FC-01694**		
2.0 (107kW)	10/06-12/12	B4204S3	**FC-01693**		
2.0 (107kW)	10/06-12/12	B4204S3	**FC-01694**		
2.0 D (100kW)	10/06-12/12	D4204T	**FC-01693**		
2.0 D (100kW)	10/06-12/12	D4204T	**FC-01694**		
2.4 i (125kW)	10/06-12/12	B5244S4	**FC-01693**		
2.4 i (125kW)	10/06-12/12	B5244S4	**FC-01694**		
D3 (110kW), D4 (130kW)	10/10-12/12	D5204T, D5204T5	**FC-01693**		
D3 (110kW), D4 (130kW)	10/10-12/12	D5204T, D5204T5	**FC-01694**		
D5 (120kW), D5 (132kW)	10/06-12/12	D5244T13, D5244T8, D5244T9	**FC-01693**		
D5 (120kW), D5 (132kW)	10/06-12/12	D5244T13, D5244T8, D5244T9	**FC-01694**		
T5 (162kW), T5 (169kW)	10/06-12/12	B5254T3, B5254T7	**FC-01693**		
T5 (162kW), T5 (169kW)	10/06-12/12	B5254T3, B5254T7	**FC-01694**		
1.6 (74kW)	10/06-12/12	B4164S3	**FF-01319**		
1.6 D (80kW), 1.6 D2 (84kW)	10/06-12/12	D4162T, D4164T	**FF-01256**		
1.8 (92kW), 1.8 FlexFuel (92kW)	10/06-12/12	B4184S11, B4184S8	**FF-01319**		
2.0 (107kW)	10/06-12/12	B4204S3	**FF-01319**		
2.0 D (100kW)	10/06-12/12	D4204T	**FF-01183**		
2.4 i (125kW)	10/06-12/12	B5244S4	**FF-01319**		
D3 (110kW), D4 (130kW)	10/10-12/12	D5204T, D5204T5	**FF-01203**		
D5 (120kW), D5 (132kW)	10/06-12/12	D5244T13, D5244T8, D5244T9	**FF-01203**		
T5 (162kW), T5 (169kW)	10/06-12/12	B5254T3, B5254T7	**FF-01319**		
1.6 (74kW)	10/06-12/12	B4164S3	**FO-00250**		with one anti-return valve
1.6 D (80kW), 1.6 D2 (84kW)	10/06-12/12	D4162T, D4164T	**FO-00057**		
1.6 D (80kW), 1.6 D2 (84kW)	10/06-12/12	D4162T, D4164T	**FO-00057A**		

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ENGINE

OPTIMAL

C30					
1.8 (92kW), 1.8 FlexFuel (92kW)	10/06-12/12	B4184S11, B4184S8	**FO-00249**		with one anti-return valve
2.0 (107kW)	10/06-12/12	B4204S3	**FO-00249**		with one anti-return valve
2.0 D (100kW)	10/06-12/12	D4204T	**FO-00072**		
2.4 i (125kW)	10/06-12/12	B5244S4	**FO-00047**		
D5 (120kW), D5 (132kW)	10/06-12/12	D5244T13, D5244T8, D5244T9	**FO-00047**		
T5 (162kW), T5 (169kW)	10/06-12/12	B5254T3, B5254T7	**FO-00047**		
C70 I Convertible					
2.0 (132kW), 2.0 T (120kW), 2.0 T (166kW)	03/98-10/05	B5204T2, B5204T3, B5204T4	**FA-00833**		
2.3 T-5 (176kW), 2.3 T5 (180kW)	03/98-10/05	B5234T3, B5234T9	**FA-00833**		
2.4 T (147kW), 2.5 (125kW), 2.5 T (142kW)	03/98-10/05	B5244T, B5254T, B5244T7, B5254S	**FA-00833**		
2.0 (132kW), 2.0 T (120kW), 2.0 T (166kW)	03/98-10/05	B5204T2, B5204T3, B5204T4	**FC-01665**		07/2000 →
2.0 (132kW), 2.0 T (120kW), 2.0 T (166kW)	03/98-10/05	B5204T2, B5204T3, B5204T4	**FC-01666**		07/2000 →
2.0 (132kW), 2.0 T (166kW)	03/98-10/05	B5204T2, B5204T3	**FC-01653**		→ 06/2000
2.0 (132kW), 2.0 T (166kW)	03/98-10/05	B5204T2, B5204T3	**FC-01654**		→ 06/2000
2.3 T-5 (176kW)	03/98-10/05	B5234T3	**FC-01653**		→ 06/2000
2.3 T-5 (176kW)	03/98-10/05	B5234T3	**FC-01654**		→ 06/2000
2.3 T-5 (176kW)	03/98-10/05	B5234T3	**FC-01665**		07/2000 →
2.3 T-5 (176kW)	03/98-10/05	B5234T3	**FC-01666**		07/2000 →
2.3 T5 (180kW)	07/02-10/05	B5234T9	**FC-01665**		
2.3 T5 (180kW)	07/02-10/05	B5234T9	**FC-01666**		
2.4 T (147kW)	07/02-10/05	B5244T7	**FC-01665**		
2.4 T (147kW)	07/02-10/05	B5244T7	**FC-01666**		
2.5 (125kW), 2.5 T (142kW)	03/98-10/05	B5244T, B5254T, B5254S	**FC-01653**		→ 06/2000
2.5 (125kW), 2.5 T (142kW)	03/98-10/05	B5244T, B5254T, B5254S	**FC-01654**		→ 06/2000
2.5 (125kW), 2.5 T (142kW)	03/98-10/05	B5244T, B5254T, B5254S	**FC-01665**		07/2000 →
2.5 (125kW), 2.5 T (142kW)	03/98-10/05	B5244T, B5254T, B5254S	**FC-01666**		07/2000 →
2.0 (132kW), 2.0 T (120kW), 2.0 T (166kW)	03/98-10/05	B5204T2, B5204T3, B5204T4	**FF-01320**		
2.3 T-5 (176kW), 2.3 T5 (180kW)	03/98-10/05	B5234T3, B5234T9	**FF-01320**		
2.4 T (147kW), 2.5 (125kW), 2.5 T (142kW)	03/98-10/05	B5244T, B5254T, B5244T7, B5254S	**FF-01320**		
2.0 (132kW)	03/98-10/05	B5204T2	**FO-00190**		with one anti-return valve
2.0 T (120kW), 2.0 T (166kW)	03/98-10/05	B5204T3, B5204T4	**FO-00046**		
2.3 T-5 (176kW), 2.3 T5 (180kW)	03/98-10/05	B5234T3, B5234T9	**FO-00190**		with one anti-return valve
2.4 T (147kW), 2.5 (125kW), 2.5 T (142kW)	03/98-10/05	B5244T, B5254T, B5244T7, B5254S	**FO-00046**		
C70 I Coupe					
2.0 (132kW), 2.0 T (120kW), 2.0 T (166kW)	03/97-09/02	B5204T2, B5204T3, B5204T4	**FA-00833**		
2.3 T-5 (176kW)	03/97-09/02	B5234T3	**FA-00833**		
2.5 (121kW), 2.5 (125kW), 2.5 T (142kW)	03/97-09/02	B5244S, B5254S, B5244T, B5254T, B5254S	**FA-00833**		
2.0 (132kW), 2.0 T (120kW), 2.0 T (166kW)	03/97-09/02	B5204T2, B5204T3, B5204T4	**FC-01665**		07/2000 →
2.0 (132kW), 2.0 T (120kW), 2.0 T (166kW)	03/97-09/02	B5204T2, B5204T3, B5204T4	**FC-01666**		07/2000 →
2.0 (132kW), 2.0 T (166kW)	03/97-09/02	B5204T2, B5204T3	**FC-01653**		→ 06/2000
2.0 (132kW), 2.0 T (166kW)	03/97-09/02	B5204T2, B5204T3	**FC-01654**		→ 06/2000
2.3 T-5 (176kW)	03/97-09/02	B5234T3	**FC-01653**		→ 06/2000
2.3 T-5 (176kW)	03/97-09/02	B5234T3	**FC-01654**		→ 06/2000
2.3 T-5 (176kW)	03/97-09/02	B5234T3	**FC-01665**		07/2000 →
2.5 (121kW), 2.5 (125kW), 2.5 T (142kW)	03/97-09/02	B5244S, B5254S, B5244T, B5254T, B5254S	**FC-01653**		→ 06/2000
2.5 (121kW), 2.5 (125kW), 2.5 T (142kW)	03/97-09/02	B5244S, B5254S, B5244T, B5254T, B5254S	**FC-01654**		→ 06/2000
2.5 (121kW), 2.5 (125kW), 2.5 T (142kW)	03/97-09/02	B5244S, B5254S, B5244T, B5254T, B5254S	**FC-01665**		07/2000 →
2.5 (121kW), 2.5 (125kW), 2.5 T (142kW)	03/97-09/02	B5244S, B5254S, B5244T, B5254T, B5254S	**FC-01666**		07/2000 →
2.0 (132kW), 2.0 T (120kW), 2.0 T (166kW)	03/97-09/02	B5204T2, B5204T3, B5204T4	**FF-01320**		
2.3 T-5 (176kW)	03/97-09/02	B5234T3	**FF-01320**		
2.5 (121kW), 2.5 (125kW), 2.5 T (142kW)	03/97-09/02	B5244S, B5254S, B5244T, B5254T, B5254S	**FF-01320**		
2.0 (132kW)	03/97-09/02	B5204T2	**FO-00190**		with one anti-return valve

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OPTIMAL

C70 I Coupe					
2.0 T (120kW), 2.0 T (166kW)	03/97-09/02	B5204T3, B5204T4	**FO-00046**		
2.3 T-5 (176kW)	03/97-09/02	B5234T3	**FO-00190**		→ 06/1998; with one anti-return valve
2.3 T-5 (176kW)	03/97-09/02	B5234T3	**FO-00046**		07/1998 →
2.5 (121kW), 2.5 (125kW), 2.5 T (142kW)	03/97-09/02	B5244S, B5254S, B5244T, B5254T, B5254S	**FO-00046**		
C70 II Convertible					
2.0 D (100kW)	01/08-10/09	D4204T	**FA-00365**		
2.4 (103kW), 2.4 i (125kW)	03/06-10/09	B5244S4, B5244S5	**FA-00887**		
D3 (110kW), D4 (130kW)	10/10-06/13	D5204T, D5204T5	**FA-00890**		
D5 (132kW)	03/06-06/13	D5244T13, D5244T8	**FA-00890**		
T5 (162kW), T5 (169kW)	03/06-10/09	B5254T3, B5254T7	**FA-00887**		
2.0 D (100kW)	01/08-10/09	D4204T	**FC-01693**		
2.0 D (100kW)	01/08-10/09	D4204T	**FC-01694**		
2.4 (103kW), 2.4 i (125kW)	03/06-10/09	B5244S4, B5244S5	**FC-01697**		
2.4 (103kW), 2.4 i (125kW)	03/06-10/09	B5244S4, B5244S5	**FC-01698**		
D3 (110kW), D4 (130kW)	10/10-06/13	D5204T, D5204T5	**FC-01693**		
D3 (110kW), D4 (130kW)	10/10-06/13	D5204T, D5204T5	**FC-01694**		
D5 (132kW)	03/06-06/13	D5244T13, D5244T8	**FC-01693**		
D5 (132kW)	03/06-06/13	D5244T13, D5244T8	**FC-01694**		
T5 (162kW)	03/06-02/07	B5254T3	**FC-01697**		
T5 (162kW)	03/06-02/07	B5254T3	**FC-01698**		
T5 (169kW)	03/07-10/09	B5254T7	**FC-01693**		
T5 (169kW)	03/07-10/09	B5254T7	**FC-01694**		
2.0 D (100kW)	01/08-10/09	D4204T	**FF-01183**		
2.4 (103kW), 2.4 i (125kW)	03/06-10/09	B5244S4, B5244S5	**FF-01319**		
D3 (110kW), D4 (130kW)	10/10-06/13	D5204T, D5204T5	**FF-01203**		
D5 (132kW)	03/06-06/13	D5244T13, D5244T8	**FF-01203**		
T5 (162kW), T5 (169kW)	03/06-10/09	B5254T3, B5254T7	**FF-01319**		
2.0 D (100kW)	01/08-10/09	D4204T	**FO-00072**		
2.4 (103kW), 2.4 i (125kW)	03/06-10/09	B5244S4, B5244S5	**FO-00047**		
D5 (132kW)	03/06-06/13	D5244T13, D5244T8	**FO-00047**		
T5 (162kW)	03/06-02/07	B5254T3	**FO-00047**		
T5 (169kW)	03/07-10/09	B5254T7	**FO-00072**		
DUETT					
Alle Modelle	08/61-07/67	B18A	**FA-01071**		
Alle Modelle	08/61-07/67	B18A	**FO-00190**		with one anti-return valve
P 121					
1.8 (50kW)	05/59-09/66	B18A	**FA-01071**		
2.0 (60kW)	11/68-05/71	B20A	**FA-01071**		
1.6 (44kW)	05/59-09/66	B16A	**FO-00190**		with one anti-return valve
1.8 (50kW)	05/59-09/66	B18A	**FO-00190**		with one anti-return valve
1.8 (55kW)	02/67-05/71	B18	**FO-00190**		with one anti-return valve
2.0 (60kW)	11/68-05/71	B20A	**FO-00190**		with one anti-return valve
P 122 S AMAZON					
2.0 (74kW)	11/68-05/71	B20B	**FO-00190**		with one anti-return valve
P 544					
1.8 (50kW)	08/61-07/67	B18A	**FO-00190**		with one anti-return valve
S40 I (VS)					
1.6 (77kW)	09/95-08/99	B4164S	**FA-00883**		
1.6 (77kW)	09/95-08/99	B4164S	**FA-00936**		
1.6 (80kW)	03/99-12/03	B4164S2	**FA-00936**		
1.8 (85kW)	07/95-08/99	B4184S, B4184S3	**FA-00883**		→ 09/1997
1.8 (85kW)	07/95-08/99	B4184S, B4184S3	**FA-00936**		11/1997 →
1.8 (85kW), 1.8 (90kW)	03/99-12/03	B4184S2, B4184S2, B4184S9	**FA-00936**		
1.8 i (90kW), 1.8 i (92kW)	03/98-12/03	B4184SJ, B4184SM	**FA-00936**		
1.9 DI (70kW), 1.9 DI (75kW), 1.9 DI (85kW), 1.9 TD (66kW)	07/95-12/03	D4192T, D4192T2, D4192T3, D4192T4	**FA-00937**		

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ENGINE

OPTIMAL

S40 I (VS)					
1.9 T4 (147kW)	05/97-07/00	B4194T, B4194T2	**FA-00416**		→ 06/1998
1.9 T4 (147kW)	05/97-07/00	B4194T, B4194T2	**FA-00936**		07/1998 →
2.0 (100kW), 2.0 (103kW)	07/95-12/03	B4204S, B4204S, B4204S2	**FA-00883**		→ 10/1997
2.0 (100kW), 2.0 (103kW)	07/95-12/03	B4204S, B4204S, B4204S2	**FA-00936**		11/1997 →
2.0 T (118kW), 2.0 T (120kW), 2.0 T4 (147kW)	10/97-12/03	B4204T, B4204T3, B4204T5	**FA-00416**		
2.0 T (121kW)	07/00-06/01	B4204T2, B4204T3	**FA-00883**		
1.6 (77kW)	09/95-08/99	B4164S	**FC-01755**		
1.6 (80kW)	03/99-12/03	B4164S2	**FC-01755**		→ 12/1999;
1.6 (80kW)	03/99-12/03	B4164S2	**FC-01650**		01/2000 →
1.6 (80kW)	03/99-12/03	B4164S2	**FC-01651**		01/2000 →
1.8 (85kW)	07/95-08/99	B4184S, B4184S3	**FC-01755**		
1.8 (85kW)	06/01-08/03	B4184S2	**FC-01650**		
1.8 (85kW)	06/01-08/03	B4184S2	**FC-01651**		
1.8 (85kW)	06/01-08/03	B4184S2	**FC-01755**		
1.8 (90kW)	03/99-12/03	B4184S2, B4184S9	**FC-01755**		→ 12/1999;
1.8 (90kW)	03/99-12/03	B4184S2, B4184S9	**FC-01650**		01/2000 →
1.8 (90kW)	03/99-12/03	B4184S2, B4184S9	**FC-01651**		01/2000 →
1.8 i (90kW)	06/01-12/03	B4184SJ	**FC-01650**		
1.8 i (90kW)	06/01-12/03	B4184SJ	**FC-01651**		
1.8 i (90kW)	06/01-12/03	B4184SJ	**FC-01755**		
1.8 i (92kW)	03/98-12/03	B4184SM	**FC-01755**		→ 12/1999;
1.8 i (92kW)	03/98-12/03	B4184SM	**FC-01650**		01/2000 →
1.8 i (92kW)	03/98-12/03	B4184SM	**FC-01651**		01/2000 →
1.9 DI (70kW)	03/99-07/00	D4192T2	**FC-01755**		→ 12/1999;
1.9 DI (70kW)	03/99-07/00	D4192T2	**FC-01650**		01/2000 →
1.9 DI (70kW)	03/99-07/00	D4192T2	**FC-01651**		01/2000 →
1.9 DI (75kW), 1.9 DI (85kW)	07/00-12/03	D4192T3, D4192T4	**FC-01650**		
1.9 DI (75kW), 1.9 DI (85kW)	07/00-12/03	D4192T3, D4192T4	**FC-01651**		
1.9 DI (75kW), 1.9 DI (85kW), 1.9 TD (66kW)	07/95-12/03	D4192T, D4192T3, D4192T4	**FC-01755**		
1.9 T4 (147kW)	05/97-07/00	B4194T, B4194T2	**FC-01755**		→ 12/1999;
1.9 T4 (147kW)	05/97-07/00	B4194T, B4194T2	**FC-01650**		01/2000 →
1.9 T4 (147kW)	05/97-07/00	B4194T, B4194T2	**FC-01651**		01/2000 →
2.0 (100kW), 2.0 T (118kW)	07/95-12/03	B4204S, B4204S2, B4204T	**FC-01755**		→ 12/1999;
2.0 (100kW), 2.0 T (118kW)	07/95-12/03	B4204S, B4204S2, B4204T	**FC-01650**		01/2000 →
2.0 (100kW), 2.0 T (118kW)	07/95-12/03	B4204S, B4204S2, B4204T	**FC-01651**		01/2000 →
2.0 (103kW), 2.0 T (120kW), 2.0 T (121kW), 2.0 T4 (147kW)	07/95-12/03	B4204S, B4204T2, B4204T3, B4204T3, B4204T5	**FC-01755**		
2.0 T (120kW), 2.0 T (121kW), 2.0 T4 (147kW)	07/00-12/03	B4204T2, B4204T3, B4204T3, B4204T5	**FC-01650**		
2.0 T (120kW), 2.0 T (121kW), 2.0 T4 (147kW)	07/00-12/03	B4204T2, B4204T3, B4204T3, B4204T5	**FC-01651**		
1.6 (77kW)	09/95-08/99	B4164S	**FF-01321**		
1.6 (80kW)	03/99-12/03	B4164S2	**FF-01321**		→ 06/2000
1.6 (80kW)	03/99-12/03	B4164S2	**FF-01322**		07/2000 →
1.8 (85kW)	07/95-08/99	B4184S, B4184S3	**FF-01321**		
1.8 (90kW)	03/99-12/03	B4184S2, B4184S9	**FF-01321**		→ 06/2000
1.8 (90kW)	03/99-12/03	B4184S2, B4184S9	**FF-01322**		07/2000 →
1.8 i (90kW)	06/01-12/03	B4184SJ	**FF-01322**		
1.8 i (92kW)	03/98-12/03	B4184SM	**FF-01321**		→ 06/2000
1.8 i (92kW)	03/98-12/03	B4184SM	**FF-01322**		07/2000 →
1.9 DI (70kW), 1.9 TD (66kW)	07/95-07/00	D4192T, D4192T2	**FF-01395**		
1.9 DI (75kW), 1.9 DI (85kW)	07/00-12/03	D4192T3, D4192T4	**FF-01211**		
1.9 T4 (147kW)	05/97-07/00	B4194T, B4194T2	**FF-01321**		
2.0 (100kW)	07/95-12/03	B4204S, B4204S2	**FF-01321**		→ 06/2000
2.0 (100kW), 2.0 T4 (147kW)	07/95-12/03	B4204S, B4204S2, B4204T5	**FF-01322**		
2.0 (103kW), 2.0 T (118kW)	07/95-12/03	B4204S, B4204T	**FF-01321**		
1.6 (77kW)	09/95-08/99	B4164S	**FO-00190**		→ 06/1997; with one anti-return valve
1.6 (77kW)	09/95-08/99	B4164S	**FO-00046**		07/1997 →
1.6 (80kW)	03/99-12/03	B4164S2	**FO-00046**		

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ENGINE

OPTIMAL

S40 I (VS)					
1.8 (85kW)	07/95-08/99	B4184S, B4184S3	**FO-00190**		→ 06/1997; with one anti-return valve
1.8 (85kW)	07/95-08/99	B4184S, B4184S3	**FO-00046**		07/1997 →
1.8 (85kW), 1.8 (90kW)	03/99-12/03	B4184S2, B4184S2, B4184S9	**FO-00046**		
1.8 i (90kW), 1.8 i (92kW)	03/98-12/03	B4184SJ, B4184SM	**FO-00046**		
1.9 DI (70kW), 1.9 DI (75kW), 1.9 DI (85kW), 1.9 TD (66kW)	07/95-12/03	D4192T, D4192T2, D4192T3, D4192T4	**FO-00156**		with one anti-return valve
1.9 T4 (147kW)	05/97-07/00	B4194T, B4194T2	**FO-00046**		
2.0 (100kW), 2.0 (103kW)	07/95-12/03	B4204S, B4204S, B4204S2	**FO-00190**		→ 06/1997; with one anti-return valve
2.0 (100kW), 2.0 (103kW)	07/95-12/03	B4204S, B4204S, B4204S2	**FO-00046**		07/1997 →
2.0 T (118kW), 2.0 T (120kW), 2.0 T (121kW), 2.0 T4 (147kW)	10/97-12/03	B4204T, B4204T2, B4204T3, B4204T3, B4204T5	**FO-00046**		
S40 II (MS)					
1.6 (74kW)	01/05-	B4164S3	**FA-00574**		→ 05/2007
1.6 (74kW)	01/05-	B4164S3	**FA-00365**		06/2007 →
1.6 D (81kW)	01/05-	D4164T	**FA-00576**		→ 09/2005
1.6 D (81kW)	01/05-	D4164T	**FA-00365**		06/2007 →
1.6 D (81kW)	01/05-	D4164T	**FA-00575**		10/2005 →; → 05/2007
1.6 D2 (84kW)	10/10-	D4162T	**FA-00365**		
1.8 (92kW), 1.8 FlexFuel (92kW)	04/04-	B4184S11, B4184S8	**FA-00574**		→ 05/2007
1.8 (92kW), 1.8 FlexFuel (92kW)	04/04-	B4184S11, B4184S8	**FA-00365**		06/2007 →
2.0 (107kW)	10/06-	B4204S3	**FA-00574**		→ 05/2007
2.0 (107kW)	10/06-	B4204S3	**FA-00365**		06/2007 →
2.0 D (100kW)	01/04-	D4204T	**FA-00576**		
2.0 D (100kW), 2.0 D4 (96kW)	01/04-	D4204T, D4204T2	**FA-00365**		06/2007 →
2.0 D4 (96kW)	07/05-	D4204T2	**FA-00576**		→ 05/2007
2.4 (103kW), 2.4 (125kW), 2.4 AWD (125kW)	01/04-	B5244S4, B5244S5	**FA-00887**		
2.4 D5 (132kW)	03/06-	D5244T13, D5244T8	**FA-00890**		
D3 (110kW), D4 (130kW)	10/10-	D5204T, D5204T5	**FA-00890**		
T5 (162kW), T5 (169kW), T5 AWD (162kW), T5 AWD (169kW)	01/04-	B5254T3, B5254T7	**FA-00887**		
1.6 (74kW)	01/05-	B4164S3	**FC-01693**		
1.6 (74kW)	01/05-	B4164S3	**FC-01694**		
1.6 D (81kW), 1.6 D2 (84kW)	01/05-	D4162T, D4164T	**FC-01693**		
1.6 D (81kW), 1.6 D2 (84kW)	01/05-	D4162T, D4164T	**FC-01694**		
1.8 (92kW), 1.8 FlexFuel (92kW)	04/04-	B4184S11, B4184S8	**FC-01693**		
1.8 (92kW), 1.8 FlexFuel (92kW)	04/04-	B4184S11, B4184S8	**FC-01694**		
2.0 (107kW)	10/06-	B4204S3	**FC-01693**		
2.0 (107kW)	10/06-	B4204S3	**FC-01694**		
2.0 D (100kW), 2.0 D4 (96kW)	01/04-	D4204T, D4204T2	**FC-01693**		
2.0 D (100kW), 2.0 D4 (96kW)	01/04-	D4204T, D4204T2	**FC-01694**		
2.4 (103kW), 2.4 (125kW), 2.4 AWD (125kW)	01/04-	B5244S4, B5244S5	**FC-01693**		
2.4 (103kW), 2.4 (125kW), 2.4 AWD (125kW)	01/04-	B5244S4, B5244S5	**FC-01694**		
2.4 D5 (132kW)	03/06-	D5244T13, D5244T8	**FC-01693**		
2.4 D5 (132kW)	03/06-	D5244T13, D5244T8	**FC-01694**		
D3 (110kW), D4 (130kW)	10/10-	D5204T, D5204T5	**FC-01693**		
D3 (110kW), D4 (130kW)	10/10-	D5204T, D5204T5	**FC-01694**		
T5 (162kW), T5 (169kW), T5 AWD (162kW), T5 AWD (169kW)	01/04-	B5254T3, B5254T7	**FC-01693**		
T5 (162kW), T5 (169kW), T5 AWD (162kW), T5 AWD (169kW)	01/04-	B5254T3, B5254T7	**FC-01694**		
1.6 (74kW)	01/05-	B4164S3	**FF-01319**		
1.6 D (81kW)	01/05-	D4164T	**FF-01505**		→ 09/2005
1.6 D (81kW)	01/05-	D4164T	**FF-01256**		10/2005 →
1.8 (92kW), 1.8 FlexFuel (92kW)	04/04-	B4184S11, B4184S8	**FF-01319**		
2.0 (107kW)	10/06-	B4204S3	**FF-01319**		
2.0 D (100kW)	01/04-	D4204T	**FF-01183**		
2.4 (103kW), 2.4 (125kW), 2.4 AWD (125kW)	01/04-	B5244S4, B5244S5	**FF-01319**		
2.4 D5 (132kW)	03/06-	D5244T13, D5244T8	**FF-01319**		

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OPTIMAL

S40 II (MS)					
D3 (110kW), D4 (130kW)	10/10-	D5204T, D5204T5	**FF-01203**		
T5 (162kW), T5 (169kW), T5 AWD (162kW), T5 AWD (169kW)	01/04-	B5254T3, B5254T7	**FF-01319**		
1.6 (74kW)	01/05-	B4164S3	**FO-00250**		with one anti-return valve
1.6 D (81kW), 1.6 D2 (84kW)	01/05-	D4162T, D4164T	**FO-00057**		
1.6 D (81kW), 1.6 D2 (84kW)	01/05-	D4162T, D4164T	**FO-00057A**		
1.8 (92kW), 1.8 FlexFuel (92kW)	04/04-	B4184S11, B4184S8	**FO-00148**		with one anti-return valve
2.0 D (100kW), 2.0 D4 (96kW)	01/04-	D4204T, D4204T2	**FO-00072**		
2.4 (103kW), 2.4 (125kW), 2.4 AWD (125kW)	01/04-	B5244S4, B5244S5	**FO-00047**		
2.4 D5 (132kW)	03/06-	D5244T13, D5244T8	**FO-00047**		
T5 (162kW), T5 (169kW), T5 AWD (162kW), T5 AWD (169kW)	01/04-	B5254T3, B5254T7	**FO-00047**		
S60 I					
2.0 T (132kW)	07/00-04/10	B5204T5	**FA-00885**		
2.3 T5 (195kW)	07/00-09/02	B5234T7	**FA-00885**		
2.4 (103kW), 2.4 (125kW), 2.4 Bifuel (103kW), 2.4 T (147kW), 2.4 T AWD (147kW)	11/00-04/10	B5244S, B5244S2, B5244SG, B5244T3	**FA-00885**		
2.4 AWD (191kW), 2.4 D (96kW), 2.4 D5 (120kW)	07/01-04/10	B5244T5, D5244T, D5244T2	**FA-00885**		
2.4 D (120kW)	09/05-01/09	D5244T5	**FA-00888**		ch. 522429→
2.4 D (120kW)	09/05-01/09	D5244T5	**FA-00885**		ch→ 522428
2.4 D (93kW)	09/05-04/10	D5244T7	**FA-00885**		
2.4 D5 (136kW)	09/05-04/10	D5244T4	**FA-00888**		
2.5 T (154kW), 2.5 T AWD (154kW)	02/04-04/10	B5254T2	**FA-00885**		
R 2,5 T AWD (221kW)	03/03-04/10	B5254T4	**FA-00364**		
2.0 T (132kW)	07/00-04/10	B5204T5	**FC-01665**		
2.0 T (132kW)	07/00-04/10	B5204T5	**FC-01666**		
2.3 T5 (195kW), T5 (184kW)	07/00-04/10	B5234T3, B5234T7	**FC-01665**		
2.3 T5 (195kW), T5 (184kW)	07/00-04/10	B5234T3, B5234T7	**FC-01666**		
2.4 (103kW), 2.4 (125kW), 2.4 Bifuel (103kW), 2.4 T (147kW), 2.4 T AWD (147kW)	11/00-04/10	B5244S, B5244S2, B5244SG, B5244T3	**FC-01665**		
2.4 (103kW), 2.4 (125kW), 2.4 Bifuel (103kW), 2.4 T (147kW), 2.4 T AWD (147kW)	11/00-04/10	B5244S, B5244S2, B5244SG, B5244T3	**FC-01666**		
2.4 AWD (191kW), 2.4 D (96kW), 2.4 D5 (120kW), 2.4 D5 (136kW)	07/01-04/10	B5244T5, D5244T, D5244T2, D5244T4	**FC-01665**		
2.4 AWD (191kW), 2.4 D (96kW), 2.4 D5 (120kW), 2.4 D5 (136kW)	07/01-04/10	B5244T5, D5244T, D5244T2, D5244T4	**FC-01666**		
2.4 D (120kW), 2.4 D (93kW)	09/05-04/10	D5244T5, D5244T7	**FC-01665**		
2.4 D (120kW), 2.4 D (93kW)	09/05-04/10	D5244T5, D5244T7	**FC-01666**		
2.5 T (154kW), 2.5 T AWD (154kW), R 2,5 T AWD (221kW)	03/03-04/10	B5254T2, B5254T4	**FC-01665**		
2.5 T (154kW), 2.5 T AWD (154kW), R 2,5 T AWD (221kW)	03/03-04/10	B5254T2, B5254T4	**FC-01666**		
2.0 T (132kW)	07/00-04/10	B5204T5	**FF-01323**		03/2003 →
2.0 T (132kW)	07/00-04/10	B5204T5	**FF-01322**		ch. 18764→
2.0 T (132kW)	07/00-04/10	B5204T5	**FF-01321**		ch→ 18763
2.3 T5 (195kW), T5 (184kW)	07/00-04/10	B5234T3, B5234T7	**FF-01322**		ch. 18764→
2.3 T5 (195kW), T5 (184kW)	07/00-04/10	B5234T3, B5234T7	**FF-01321**		ch→ 18763
2.4 (103kW), 2.4 (125kW), 2.4 Bifuel (103kW)	11/00-04/10	B5244S, B5244S2, B5244SG	**FF-01323**		03/2003 →
2.4 (103kW), 2.4 (125kW), 2.4 Bifuel (103kW), 2.4 T (147kW), 2.4 T AWD (147kW)	11/00-04/10	B5244S, B5244S2, B5244SG, B5244T3	**FF-01322**		ch. 18764→
2.4 (103kW), 2.4 (125kW), 2.4 Bifuel (103kW), 2.4 T (147kW), 2.4 T AWD (147kW)	11/00-04/10	B5244S, B5244S2, B5244SG, B5244T3	**FF-01321**		ch→ 18763
2.4 AWD (191kW), 2.4 T5 (191kW)	02/04-04/10	B5244T5	**FF-01323**		
2.4 D (120kW)	09/05-01/09	D5244T5	**FF-01202**		ch. 367587→
2.4 D (120kW)	09/05-01/09	D5244T5	**FF-01396**		ch→ 367586
2.4 D (93kW)	09/05-04/10	D5244T7	**FF-01202**		
2.4 D (93kW)	09/05-04/10	D5244T7	**FF-01396**		
2.4 D (96kW)	12/01-04/10	D5244T2	**FF-01322**		
2.4 D (96kW), 2.4 D5 (120kW)	07/01-04/10	D5244T, D5244T2	**FF-01396**		

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ENGINE

OPTIMAL

S60 I					
2.4 D5 (136kW)	09/05-04/10	D5244T4	**FF-01202**		ch. 367587→
2.4 D5 (136kW)	09/05-04/10	D5244T4	**FF-01396**		ch→ 367586
2.5 T (154kW), 2.5 T AWD (154kW)	02/04-04/10	B5254T2	**FF-01322**		ch. 18764→
R 2,5 T AWD (221kW)	03/03-04/10	B5254T4	**FF-01323**		
T5 (184kW)	11/00-04/10	B5234T3	**FF-01323**		03/2003 →
2.0 T (132kW)	07/00-04/10	B5204T5	**FO-00046**		
2.3 T5 (195kW), T5 (184kW)	07/00-04/10	B5234T3, B5234T7	**FO-00046**		
2.4 (103kW), 2.4 (125kW), 2.4 Bifuel (103kW), 2.4 T (147kW), 2.4 T AWD (147kW)	11/00-04/10	B5244S, B5244S2, B5244SG, B5244T3	**FO-00046**		
2.4 AWD (191kW), 2.4 T5 (191kW)	02/04-04/10	B5244T5	**FO-00046**		
2.4 D (120kW), 2.4 D (93kW)	09/05-04/10	D5244T5, D5244T7	**FO-00047**		
2.4 D (96kW), 2.4 D5 (120kW), 2.4 D5 (136kW)	07/01-04/10	D5244T, D5244T2, D5244T4	**FO-00047**		
2.5 T (154kW), 2.5 T AWD (154kW), R 2,5 T AWD (221kW)	03/03-04/10	B5254T2, B5254T4	**FO-00046**		
S60 II					
D5 (158kW), D5 AWD (158kW)	06/11-	D5244T11, D5244T15, D5244T15, D5244T15	**FA-00889**		
DRIVe / D2 (84kW)	01/11-	D4162T	**FA-00889**		
T4F (132kW)	04/11-	B4164T2	**FA-00889**		
T6 AWD (224kW)	04/10-	B6304T4	**FA-00891**		
2.0 T (149kW), T5 (177kW)	04/10-	B4204T6, B4204T7	**FC-01775**		
2.0 T (149kW), T5 (177kW)	04/10-	B4204T6, B4204T7	**FC-01776**		
D3 (120kW)	04/10-04/12	D5204T2, D5204T3	**FC-01775**		
D3 (120kW)	04/10-04/12	D5204T2, D5204T3	**FC-01776**		
D5 (151kW), D5 (158kW), D5 AWD (151kW), D5 AWD (158kW)	04/10-	D5244T10, D5244T11, D5244T15, D5244T15, D5244T15	**FC-01775**		
D5 (151kW), D5 (158kW), D5 AWD (151kW), D5 AWD (158kW)	04/10-	D5244T10, D5244T11, D5244T15, D5244T15, D5244T15	**FC-01776**		
DRIVe / D2 (84kW)	01/11-	D4162T	**FC-01775**		
DRIVe / D2 (84kW)	01/11-	D4162T	**FC-01776**		
T3 (110kW), T4 (132kW), T4F (132kW)	04/10-	B4164T, B4164T2, B4164T3	**FC-01775**		
T3 (110kW), T4 (132kW), T4F (132kW)	04/10-	B4164T, B4164T2, B4164T3	**FC-01776**		
T6 AWD (224kW)	04/10-	B6304T4	**FC-01775**		
T6 AWD (224kW)	04/10-	B6304T4	**FC-01776**		
D5 (158kW), D5 AWD (158kW)	06/11-	D5244T11, D5244T15, D5244T15, D5244T15	**FF-01203**		
DRIVe / D2 (84kW)	01/11-	D4162T	**FO-00057**		
DRIVe / D2 (84kW)	01/11-	D4162T	**FO-00057A**		
S70 (LS)					
2.0 (105kW), 2.0 (120kW), 2.0 (93kW), 2.0 Turbo (155kW), 2.0 Turbo (166kW)	01/97-11/00	B5202FS, B5202S, B5204F, B5204T, B5204T3, B5204T4	**FA-00833**		
2.0 (132kW)	01/97-11/00	B5204T2	**FA-00558**		
2.3 T-5 (176kW), 2.3 Turbo (184kW)	01/97-11/00	B5234FT+, B5234T3	**FA-00833**		
2.4 (103kW), 2.4 (125kW), 2.4 T5 AWD (142kW), 2.4 Turbo (142kW), 2.5 (106kW), 2.5 (121kW), 2.5 Bifuel (103kW), 2.5 Bifuel (106kW)	11/96-11/00	B5244S, B5254S, B5244S2, B5244SG, B5244SG, B5244T, B5254T, B5252FS, B5254S, B5254T, GB5252S	**FA-00833**		
2.5 TDI (103kW)	01/97-11/00	D5252T	**FA-00833**		
2.0 (105kW), 2.0 (132kW), 2.0 (93kW), 2.0 Turbo (155kW), 2.0 Turbo (166kW)	01/97-11/00	B5202FS, B5202S, B5204F, B5204T, B5204T2, B5204T3	**FC-01653**		→ 06/2000
2.0 (105kW), 2.0 (132kW), 2.0 (93kW), 2.0 Turbo (155kW), 2.0 Turbo (166kW)	01/97-11/00	B5202FS, B5202S, B5204F, B5204T, B5204T2, B5204T3	**FC-01654**		→ 06/2000
2.0 (105kW), 2.0 (132kW), 2.0 (93kW), 2.0 Turbo (155kW), 2.0 Turbo (166kW)	01/97-11/00	B5202FS, B5202S, B5204F, B5204T, B5204T2, B5204T3	**FC-01665**		07/2000 →
2.0 (105kW), 2.0 (132kW), 2.0 (93kW), 2.0 Turbo (155kW), 2.0 Turbo (166kW)	01/97-11/00	B5202FS, B5202S, B5204F, B5204T, B5204T2, B5204T3	**FC-01666**		07/2000 →
2.0 (120kW)	01/97-11/00	B5204T4	**FC-01653**		
2.0 (120kW)	01/97-11/00	B5204T4	**FC-01654**		
2.3 T-5 (176kW), 2.3 Turbo (184kW)	01/97-11/00	B5234FT+, B5234T3	**FC-01653**		→ 06/2000
2.3 T-5 (176kW), 2.3 Turbo (184kW)	01/97-11/00	B5234FT+, B5234T3	**FC-01654**		→ 06/2000
2.3 T-5 (176kW), 2.3 Turbo (184kW)	01/97-11/00	B5234FT+, B5234T3	**FC-01665**		07/2000 →

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OPTIMAL

S70 (LS)					
2.3 T-5 (176kW), 2.3 Turbo (184kW)	01/97-11/00	B5234FT+, B5234T3	**FC-01666**		07/2000 →
2.4 (103kW), 2.4 (125kW), 2.4 Turbo (142kW), 2.5 (106kW), 2.5 (121kW), 2.5 Bifuel (103kW), 2.5 Bifuel (106kW)	01/97-11/00	B5244S, B5254S, B5244S2, B5244SG, B5244SG, B5244T, B5254T, B5252FS, B5254S, GB5252S	**FC-01653**		→ 06/2000
2.4 (103kW), 2.4 (125kW), 2.4 Turbo (142kW), 2.5 (106kW), 2.5 (121kW), 2.5 Bifuel (103kW), 2.5 Bifuel (106kW)	01/97-11/00	B5244S, B5254S, B5244S2, B5244SG, B5244SG, B5244T, B5254T, B5252FS, B5254S, GB5252S	**FC-01654**		→ 06/2000
2.4 (103kW), 2.4 (125kW), 2.4 Turbo (142kW), 2.5 (106kW), 2.5 (121kW), 2.5 Bifuel (103kW), 2.5 Bifuel (106kW)	01/97-11/00	B5244S, B5254S, B5244S2, B5244SG, B5244SG, B5244T, B5254T, B5252FS, B5254S, GB5252S	**FC-01665**		07/2000 →
2.4 (103kW), 2.4 (125kW), 2.4 Turbo (142kW), 2.5 (106kW), 2.5 (121kW), 2.5 Bifuel (103kW), 2.5 Bifuel (106kW)	01/97-11/00	B5244S, B5254S, B5244S2, B5244SG, B5244SG, B5244T, B5254T, B5252FS, B5254S, GB5252S	**FC-01666**		07/2000 →
2.4 T5 AWD (142kW)	11/96-04/99	B5254T	**FC-01665**		
2.4 T5 AWD (142kW)	11/96-04/99	B5254T	**FC-01666**		
2.5 TDI (103kW)	01/97-11/00	D5252T	**FC-01653**		→ 06/2000
2.5 TDI (103kW)	01/97-11/00	D5252T	**FC-01654**		→ 06/2000
2.5 TDI (103kW)	01/97-11/00	D5252T	**FC-01665**		07/2000 →
2.5 TDI (103kW)	01/97-11/00	D5252T	**FC-01666**		07/2000 →
2.0 (105kW), 2.0 (120kW), 2.0 (132kW), 2.0 (93kW), 2.0 Turbo (155kW), 2.0 Turbo (166kW)	01/97-11/00	B5202FS, B5202S, B5204F, B5204T, B5204T2, B5204T3, B5204T4	**FF-01320**		
2.3 T-5 (176kW), 2.3 Turbo (184kW)	01/97-11/00	B5234FT+, B5234T3	**FF-01320**		
2.4 (103kW), 2.4 (125kW), 2.4 T5 AWD (142kW), 2.4 Turbo (142kW), 2.5 (106kW), 2.5 (121kW), 2.5 Bifuel (103kW), 2.5 Bifuel (106kW)	11/96-11/00	B5244S, B5254S, B5244S2, B5244SG, B5244SG, B5244T, B5254T, B5252FS, B5254S, B5254T, GB5252S	**FF-01320**		
2.5 TDI (103kW)	01/97-11/00	D5252T	**FF-01290**		
2.0 (105kW), 2.0 (120kW), 2.0 (132kW), 2.0 (93kW)	01/97-11/00	B5202FS, B5202S, B5204F, B5204T2, B5204T4	**FO-00190**		with one anti-return valve
2.0 Turbo (155kW), 2.0 Turbo (166kW)	01/97-11/00	B5204T, B5204T3	**FO-00190**		→ 06/1998; with one anti-return valve
2.0 Turbo (155kW), 2.0 Turbo (166kW)	01/97-11/00	B5204T, B5204T3	**FO-00046**		07/1998 →
2.3 T-5 (176kW), 2.3 Turbo (184kW)	01/97-11/00	B5234FT+, B5234T3	**FO-00190**		→ 06/1998; with one anti-return valve
2.3 T-5 (176kW), 2.3 Turbo (184kW)	01/97-11/00	B5234FT+, B5234T3	**FO-00046**		07/1998 →
2.4 (103kW), 2.4 (125kW), 2.5 (106kW), 2.5 (121kW)	01/97-11/00	B5244S, B5254S, B5244S2, B5244SG, B5252FS, B5254S	**FO-00190**		with one anti-return valve
2.4 (103kW), 2.5 Bifuel (103kW)	07/99-11/00	B5244S2, B5244SG, B5244SG	**FO-00046**		
2.4 T5 AWD (142kW), 2.4 Turbo (142kW)	11/96-11/00	B5244T, B5254T, B5254T	**FO-00190**		→ 06/1998; with one anti-return valve
2.4 T5 AWD (142kW), 2.4 Turbo (142kW)	11/96-11/00	B5244T, B5254T, B5254T	**FO-00046**		07/1998 →
2.5 Bifuel (106kW)	10/98-11/00	GB5252S	**FO-00190**		→ 08/1999; with one anti-return valve
2.5 Bifuel (106kW)	10/98-11/00	GB5252S	**FO-00046**		08/1999 →
2.5 TDI (103kW)	01/97-11/00	D5252T	**FO-00191**		with one anti-return valve
S80 I (TS, XY)					
2.0 (120kW), 2.0 T (132kW), 2.0 T (166kW)	06/98-07/06	B5204T3, B5204T4, B5204T5	**FA-00884**		
2.4 (103kW), 2.4 (125kW), 2.4 Bifuel (103kW), 2.4 T (147kW)	01/99-07/06	B5244S, B5244S2, B5244SG2, B5244T3	**FA-00884**		
2.4 D (96kW), 2.4 D5 (120kW)	08/01-07/06	D5244T, D5244T2	**FA-00885**		
2.5 T (154kW), 2.5 T AWD (154kW)	03/03-07/06	B5254T2	**FA-00884**		
2.5 TDI (103kW)	01/99-07/06	D5252T	**FA-00884**		
2.8 T6 (200kW)	05/98-07/06	B6284T	**FA-00884**		
2.9 (147kW), 2.9 (150kW), 3.0 (144kW)	05/98-07/06	B6294S, B6294S2, B6304S3	**FA-00884**		
2.0 (120kW), 2.0 T (132kW), 2.0 T (166kW)	06/98-07/06	B5204T3, B5204T4, B5204T5	**FC-01665**		
2.0 (120kW), 2.0 T (132kW), 2.0 T (166kW)	06/98-07/06	B5204T3, B5204T4, B5204T5	**FC-01666**		
2.4 (103kW), 2.4 (125kW), 2.4 Bifuel (103kW), 2.4 T (147kW)	01/99-07/06	B5244S, B5244S2, B5244SG2, B5244T3	**FC-01665**		
2.4 (103kW), 2.4 (125kW), 2.4 Bifuel (103kW), 2.4 T (147kW)	01/99-07/06	B5244S, B5244S2, B5244SG2, B5244T3	**FC-01666**		
2.4 D (96kW), 2.4 D5 (120kW)	08/01-07/06	D5244T, D5244T2	**FC-01665**		
2.4 D (96kW), 2.4 D5 (120kW)	08/01-07/06	D5244T, D5244T2	**FC-01666**		
2.5 T (154kW), 2.5 T AWD (154kW)	03/03-07/06	B5254T2	**FC-01665**		
2.5 T (154kW), 2.5 T AWD (154kW)	03/03-07/06	B5254T2	**FC-01666**		
2.5 TDI (103kW)	01/99-07/06	D5252T	**FC-01665**		

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OPTIMAL

S80 I (TS, XY)					
2.5 TDI (103kW)	01/99-07/06	D5252T	**FC-01666**		
2.8 T6 (200kW)	05/98-07/06	B6284T	**FC-01665**		
2.8 T6 (200kW)	05/98-07/06	B6284T	**FC-01666**		
2.9 (147kW), 2.9 (150kW), 3.0 (144kW), 3.0 T6 (200kW)	05/98-07/06	B6294S, B6294S2, B6294T, B6304S3	**FC-01665**		
2.9 (147kW), 2.9 (150kW), 3.0 (144kW), 3.0 T6 (200kW)	05/98-07/06	B6294S, B6294S2, B6294T, B6304S3	**FC-01666**		
2.0 (120kW), 2.0 T (132kW), 2.0 T (166kW)	06/98-07/06	B5204T3, B5204T4, B5204T5	**FF-01322**		ch. 184993→
2.0 (120kW), 2.0 T (132kW), 2.0 T (166kW)	06/98-07/06	B5204T3, B5204T4, B5204T5	**FF-01321**		ch→ 184992
2.0 T (132kW)	12/99-07/06	B5204T5	**FF-01323**		03/2003 →
2.4 (103kW), 2.4 (125kW), 2.4 Bifuel (103kW), 2.4 T (147kW)	01/99-07/06	B5244S, B5244S2, B5244SG2, B5244T3	**FF-01323**		03/2003 →
2.4 (103kW), 2.4 (125kW), 2.4 T (147kW)	01/99-07/06	B5244S, B5244S2, B5244T3	**FF-01322**		ch. 184993→
2.4 (103kW), 2.4 (125kW), 2.4 T (147kW)	01/99-07/06	B5244S, B5244S2, B5244T3	**FF-01321**		ch→ 184992
2.4 Bifuel (103kW)	09/01-07/06	B5244SG2	**FF-01321**		
2.4 D (96kW), 2.4 D5 (120kW)	08/01-07/06	D5244T, D5244T2	**FF-01202**		
2.4 D (96kW), 2.4 D5 (120kW)	08/01-07/06	D5244T, D5244T2	**FF-01396**		
2.5 T (154kW), 2.5 T AWD (154kW)	03/03-07/06	B5254T2	**FF-01322**		ch. 184993→
2.5 TDI (103kW)	01/99-07/06	D5252T	**FF-01290**		
2.8 T6 (200kW)	05/98-07/06	B6284T	**FF-01322**		ch. 184993→
2.8 T6 (200kW)	05/98-07/06	B6284T	**FF-01321**		ch→ 184992
2.9 (147kW), 2.9 (150kW), 3.0 (144kW)	05/98-07/06	B6294S, B6294S2, B6304S3	**FF-01322**		ch. 184993→
2.9 (147kW), 2.9 (150kW), 3.0 (144kW)	05/98-07/06	B6294S, B6294S2, B6304S3	**FF-01321**		ch→ 184992
2.9 (150kW), 3.0 (144kW), 3.0 T6 (200kW)	05/98-07/06	B6294S2, B6294T, B6304S3	**FF-01323**		03/2003 →
3.0 T6 (200kW)	06/01-07/06	B6294T	**FF-01322**		→ 02/2003
2.0 (120kW), 2.0 T (132kW), 2.0 T (166kW)	06/98-07/06	B5204T3, B5204T4, B5204T5	**FO-00046**		
2.4 (103kW), 2.4 (125kW), 2.4 Bifuel (103kW), 2.4 T (147kW)	01/99-07/06	B5244S, B5244S2, B5244SG2, B5244T3	**FO-00046**		
2.4 D (96kW), 2.4 D5 (120kW)	08/01-07/06	D5244T, D5244T2	**FO-00047**		
2.5 T (154kW), 2.5 T AWD (154kW)	03/03-07/06	B5254T2	**FO-00046**		
2.5 TDI (103kW)	01/99-07/06	D5252T	**FO-00191**		with one anti-return valve
2.8 T6 (200kW)	05/98-07/06	B6284T	**FO-00046**		
2.9 (147kW), 2.9 (150kW), 3.0 (144kW)	05/98-07/06	B6294S, B6294S2, B6304S3	**FO-00046**		
S80 II (AS)					
1.6 D DRIVe (80kW), 1.6 DRIVe (84kW)	01/10-	D4162T, D4164T	**FA-00889**		
2.0 (107kW), 2.0 FlexFuel (107kW)	01/08-	B4204S3, B4204S4	**FA-00964**		
2.0 TDi (100kW)	02/08-	D4204T	**FA-00964**		
2.4 D (120kW), 2.4 D (129kW), D5 (136kW), D5 (151kW), D5 (158kW), D5 AWD (136kW), D5 AWD (151kW), D5 AWD (158kW)	03/06-	D5244T, D5244T5, D5244T10, D5244T11, D5244T15, D5244T14, D5244T15, D5244T15, D5244T4	**FA-00889**		
2.5 T (147kW), 2.5 T AWD (147kW), 2.5 T FlexFuel (147kW)	03/06-	B5254T6, B5254T8	**FA-00887**		
T4F (132kW)	05/11-	B4164T2	**FA-00889**		
1.6 D DRIVe (80kW), 1.6 DRIVe (84kW)	01/10-	D4162T, D4164T	**FC-01775**		
1.6 D DRIVe (80kW), 1.6 DRIVe (84kW)	01/10-	D4162T, D4164T	**FC-01776**		
2.0 (107kW), 2.0 FlexFuel (107kW), 2.0 T (149kW)	01/08-	B4204S3, B4204S4, B4204T6	**FC-01775**		
2.0 (107kW), 2.0 FlexFuel (107kW), 2.0 T (149kW)	01/08-	B4204S3, B4204S4, B4204T6	**FC-01776**		
2.0 TDi (100kW)	02/08-	D4204T	**FC-01775**		
2.0 TDi (100kW)	02/08-	D4204T	**FC-01776**		
2.4 D (120kW), 2.4 D (129kW), D5 (136kW), D5 (151kW), D5 (158kW), D5 AWD (136kW), D5 AWD (151kW), D5 AWD (158kW)	03/06-	D5244T, D5244T5, D5244T10, D5244T11, D5244T15, D5244T14, D5244T15, D5244T15, D5244T4	**FC-01775**		
2.4 D (120kW), 2.4 D (129kW), D5 (136kW), D5 (151kW), D5 (158kW), D5 AWD (136kW), D5 AWD (151kW), D5 AWD (158kW)	03/06-	D5244T, D5244T5, D5244T10, D5244T11, D5244T15, D5244T14, D5244T15, D5244T15, D5244T4	**FC-01776**		
2.5 T (147kW), 2.5 T (170kW), 2.5 T AWD (147kW), 2.5 T FlexFuel (147kW), 2.5 T FlexFuel (170kW)	03/06-	B5254T10, B5254T11, B5254T6, B5254T8	**FC-01775**		
2.5 T (147kW), 2.5 T (170kW), 2.5 T AWD (147kW), 2.5 T FlexFuel (147kW), 2.5 T FlexFuel (170kW)	03/06-	B5254T10, B5254T11, B5254T6, B5254T8	**FC-01776**		
3.2 (175kW), 3.2 AWD (175kW)	03/06-	B6324S	**FC-01775**		
3.2 (175kW), 3.2 AWD (175kW)	03/06-	B6324S	**FC-01776**		

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ENGINE

OPTIMAL

S80 II (AS)					
4.4 V8 AWD (232kW)	03/06-	B8444S	**FC-01775**		
4.4 V8 AWD (232kW)	03/06-	B8444S	**FC-01776**		
D3 (120kW)	01/10-	D5204T2, D5204T3	**FC-01693**		
D3 (120kW)	01/10-	D5204T2, D5204T3	**FC-01694**		
T4F (132kW)	05/11-	B4164T2	**FC-01775**		
T4F (132kW)	05/11-	B4164T2	**FC-01776**		
T6 AWD (210kW)	01/07-	B6304T2	**FC-01775**		
T6 AWD (210kW)	01/07-	B6304T2	**FC-01776**		
T6 AWD (224kW)	10/10-	B6304T4	**FC-01693**		
T6 AWD (224kW)	10/10-	B6304T4	**FC-01694**		
1.6 D DRIVe (80kW)	01/10-	D4164T	**FF-01256**		
2.4 D (120kW), 2.4 D (129kW), D5 (151kW), D5 (158kW), D5 AWD (151kW), D5 AWD (158kW)	03/06-	D5244T, D5244T5, D5244T10, D5244T11, D5244T15, D5244T14, D5244T15, D5244T15	**FF-01203**		
2.5 T (147kW), 2.5 T AWD (147kW), 2.5 T FlexFuel (147kW)	03/06-	B5254T6, B5254T8	**FF-01324**		
3.2 (175kW), 3.2 (179kW), 3.2 AWD (175kW), 3.2 AWD (179kW)	03/06-	B6324S, B6324S5	**FF-01324**		
4.4 V8 AWD (232kW)	03/06-	B8444S	**FF-01324**		
D5 (136kW), D5 AWD (136kW)	03/06-	D5244T4	**FF-01202**		ch. 19259→
D5 (136kW), D5 AWD (136kW)	03/06-	D5244T4	**FF-01203**		ch→ 19258
T4 (132kW)	10/10-	B4164T	**FF-01324**		
T5 (177kW)	10/10-	B4204T7	**FF-01324**		
T6 AWD (210kW)	01/07-	B6304T2	**FF-01324**		
1.6 D DRIVe (80kW), 1.6 DRIVe (84kW)	01/10-	D4162T, D4164T	**FO-00057**		
1.6 D DRIVe (80kW), 1.6 DRIVe (84kW)	01/10-	D4162T, D4164T	**FO-00057A**		
2.0 (107kW)	01/08-	B4204S3	**FO-00249**		with one anti-return valve
2.0 TDi (100kW)	02/08-	D4204T	**FO-00072**		
2.4 D (120kW), 2.4 D (129kW), D5 (136kW), D5 AWD (136kW)	03/06-	D5244T, D5244T5, D5244T14, D5244T4	**FO-00047**		
2.5 T (147kW), 2.5 T AWD (147kW), 2.5 T FlexFuel (147kW)	03/06-	B5254T6, B5254T8	**FO-00047**		
3.2 (175kW), 3.2 AWD (175kW)	03/06-	B6324S	**FO-00048**		
4.4 V8 AWD (232kW)	03/06-	B8444S	**FO-00046**		
T6 AWD (210kW)	01/07-	B6304T2	**FO-00048**		
S90					
2.9 (132kW), 2.9 (150kW)	01/97-05/98	B6304G, B6304S2	**FA-00556**		
2.9 (132kW), 2.9 (150kW)	01/97-05/98	B6304G, B6304S2	**FC-01653**		
2.9 (132kW), 2.9 (150kW)	01/97-05/98	B6304G, B6304S2	**FC-01654**		
2.9 (132kW), 2.9 (150kW)	01/97-05/98	B6304G, B6304S2	**FF-01222**		→ 05/1997
2.9 (132kW), 2.9 (150kW)	01/97-05/98	B6304G, B6304S2	**FO-00190**		with one anti-return valve
V40 Estate (VW)					
1.6 (77kW)	12/95-08/99	B4164S	**FA-00936**		ch. 190625→
1.6 (77kW)	12/95-08/99	B4164S	**FA-00883**		ch→ 190624
1.6 (80kW)	03/99-06/04	B4164S2	**FA-00883**		
1.6 (80kW)	03/99-06/04	B4164S2	**FA-00936**		
1.8 (85kW)	07/95-08/99	B4184S, B4184S3	**FA-00883**		
1.8 (85kW)	07/95-08/99	B4184S, B4184S3	**FA-00936**		
1.8 (90kW)	03/99-06/04	B4184S2, B4184S9	**FA-00936**		
1.8 i (90kW)	06/01-06/04	B4184SJ	**FA-00883**		
1.8 i (92kW)	03/98-06/04	B4184SM	**FA-00936**		
1.9 DI (70kW), 1.9 DI (75kW), 1.9 DI (85kW), 1.9 TD (66kW)	07/95-06/04	D4192T, D4192T2, D4192T3, D4192T4	**FA-00937**		
1.9 T4 (147kW)	05/97-07/00	B4194T	**FA-00416**		→ 06/1998
1.9 T4 (147kW)	05/97-07/00	B4194T	**FA-00936**		07/1998 →
2.0 (100kW), 2.0 (103kW)	07/95-06/04	B4204S, B4204S, B4204S2	**FA-00883**		→ 10/1997
2.0 (100kW), 2.0 (103kW)	07/95-06/04	B4204S, B4204S, B4204S2	**FA-00416**		11/1997 →
2.0 T (118kW), 2.0 T (120kW), 2.0 T (121kW), 2.0 T4 (147kW)	10/97-06/04	B4204T, B4204T2, B4204T3, B4204T5	**FA-00416**		

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OPTIMAL

V40 Estate (VW)					
1.6 (77kW)	12/95-08/99	B4164S	**FC-01650**		
1.6 (77kW)	12/95-08/99	B4164S	**FC-01651**		
1.6 (77kW)	12/95-08/99	B4164S	**FC-01755**		
1.6 (80kW)	03/99-06/04	B4164S2	**FC-01650**		
1.6 (80kW)	03/99-06/04	B4164S2	**FC-01651**		
1.6 (80kW)	03/99-06/04	B4164S2	**FC-01755**		
1.8 (85kW)	07/95-08/99	B4184S, B4184S3	**FC-01650**		
1.8 (85kW)	07/95-08/99	B4184S, B4184S3	**FC-01651**		
1.8 (85kW)	07/95-08/99	B4184S, B4184S3	**FC-01755**		
1.8 (90kW)	03/99-06/04	B4184S2, B4184S9	**FC-01650**		
1.8 (90kW)	03/99-06/04	B4184S2, B4184S9	**FC-01651**		
1.8 (90kW)	03/99-06/04	B4184S2, B4184S9	**FC-01755**		
1.8 i (90kW), 1.8 i (92kW)	03/98-06/04	B4184SJ, B4184SM	**FC-01650**		
1.8 i (90kW), 1.8 i (92kW)	03/98-06/04	B4184SJ, B4184SM	**FC-01651**		
1.8 i (90kW), 1.8 i (92kW)	03/98-06/04	B4184SJ, B4184SM	**FC-01755**		
1.9 DI (70kW), 1.9 DI (75kW), 1.9 DI (85kW)	03/99-06/04	D4192T2, D4192T3, D4192T4	**FC-01650**		
1.9 DI (70kW), 1.9 DI (75kW), 1.9 DI (85kW)	03/99-06/04	D4192T2, D4192T3, D4192T4	**FC-01651**		
1.9 DI (70kW), 1.9 DI (75kW), 1.9 DI (85kW), 1.9 TD (66kW)	07/95-06/04	D4192T, D4192T2, D4192T3, D4192T4	**FC-01755**		
1.9 T4 (147kW)	05/97-07/00	B4194T	**FC-01650**		
1.9 T4 (147kW)	05/97-07/00	B4194T	**FC-01651**		
1.9 T4 (147kW)	05/97-07/00	B4194T	**FC-01755**		
2.0 (100kW), 2.0 (103kW), 2.0 T (118kW), 2.0 T (120kW), 2.0 T (121kW), 2.0 T4 (147kW)	07/95-06/04	B4204S, B4204S, B4204S2, B4204T, B4204T2, B4204T3, B4204T5	**FC-01650**		
2.0 (100kW), 2.0 (103kW), 2.0 T (118kW), 2.0 T (120kW), 2.0 T (121kW), 2.0 T4 (147kW)	07/95-06/04	B4204S, B4204S, B4204S2, B4204T, B4204T2, B4204T3, B4204T5	**FC-01651**		
2.0 (100kW), 2.0 (103kW), 2.0 T (118kW), 2.0 T (120kW), 2.0 T (121kW), 2.0 T4 (147kW)	07/95-06/04	B4204S, B4204S, B4204S2, B4204T, B4204T2, B4204T3, B4204T5	**FC-01755**		
1.6 (77kW)	12/95-08/99	B4164S	**FF-01321**		
1.6 (80kW)	03/99-06/04	B4164S2	**FF-01321**		
1.8 (85kW)	07/95-08/99	B4184S, B4184S3	**FF-01321**		
1.8 (90kW)	03/99-06/04	B4184S2, B4184S9	**FF-01321**		→ 07/2000
1.8 (90kW)	03/99-06/04	B4184S2, B4184S9	**FF-01322**		07/2000 →
1.8 i (90kW)	06/01-06/04	B4184SJ	**FF-01322**		
1.8 i (92kW)	03/98-06/04	B4184SM	**FF-01321**		→ 07/2000
1.8 i (92kW)	03/98-06/04	B4184SM	**FF-01322**		07/2000 →
1.9 DI (70kW), 1.9 TD (66kW)	07/95-07/00	D4192T, D4192T2	**FF-01395**		
1.9 DI (75kW), 1.9 DI (85kW)	07/00-06/04	D4192T3, D4192T4	**FF-01211**		
1.9 T4 (147kW)	05/97-07/00	B4194T	**FF-01321**		
2.0 (100kW), 2.0 (103kW), 2.0 T (118kW), 2.0 T (120kW), 2.0 T (121kW), 2.0 T4 (147kW)	07/95-06/04	B4204S, B4204S, B4204S2, B4204T, B4204T2, B4204T3, B4204T5	**FF-01321**		
1.6 (77kW)	12/95-08/99	B4164S	**FO-00046**		
1.6 (80kW)	03/99-06/04	B4164S2	**FO-00046**		
1.8 (85kW)	07/95-08/99	B4184S, B4184S3	**FO-00190**		→ 06/1997; with one anti-return valve
1.8 (85kW)	07/95-08/99	B4184S, B4184S3	**FO-00046**		07/1997 →
1.8 (90kW)	03/99-06/04	B4184S2, B4184S9	**FO-00046**		
1.8 i (90kW), 1.8 i (92kW)	03/98-06/04	B4184SJ, B4184SM	**FO-00200**		with one anti-return valve
1.9 DI (70kW), 1.9 DI (75kW), 1.9 DI (85kW), 1.9 TD (66kW)	07/95-06/04	D4192T, D4192T2, D4192T3, D4192T4	**FO-00156**		with one anti-return valve
1.9 T4 (147kW)	05/97-07/00	B4194T	**FO-00046**		
2.0 (100kW), 2.0 (103kW)	07/95-06/04	B4204S, B4204S, B4204S2	**FO-00190**		→ 06/1997; with one anti-return valve
2.0 (100kW), 2.0 (103kW)	07/95-06/04	B4204S, B4204S, B4204S2	**FO-00046**		07/1997 →
2.0 T (118kW), 2.0 T (120kW), 2.0 T (121kW), 2.0 T4 (147kW)	10/97-06/04	B4204T, B4204T2, B4204T3, B4204T5	**FO-00046**		
V40 Hatchback					
D2 (84kW)	03/12-	D4162T	**FO-00057**		
D2 (84kW)	03/12-	D4162T	**FO-00057A**		

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ENGINE

OPTIMAL

V50 (MW)					
1.6 (74kW)	01/05-	B4164S3	**FA-00574**		→ 05/2007
1.6 (74kW)	01/05-	B4164S3	**FA-00365**		06/2007 →
1.6 D (81kW)	01/05-	D4164T	**FA-00576**		→ 09/2005
1.6 D (81kW)	01/05-	D4164T	**FA-00365**		06/2007 →
1.6 D (81kW)	01/05-	D4164T	**FA-00575**		10/2005 →; → 05/2007
1.6 D2 (84kW)	01/10-	D4162T	**FA-00365**		
1.8 (92kW), 1.8 FlexFuel (92kW)	04/04-	B4184S11, B4184S8	**FA-00574**		→ 05/2007
1.8 (92kW), 1.8 FlexFuel (92kW)	04/04-	B4184S11, B4184S8	**FA-00365**		06/2007 →
2.0 (107kW)	10/06-	B4204S3	**FA-00574**		→ 05/2007
2.0 (107kW)	10/06-	B4204S3	**FA-00365**		06/2007 →
2.0 D (100kW)	04/04-	D4204T	**FA-00576**		→ 05/2007
2.0 D (100kW)	04/04-	D4204T	**FA-00365**		06/2007 →
2.4 (103kW), 2.4 (125kW), 2.4 AWD (125kW)	04/04-	B5244S4, B5244S5	**FA-00887**		
2.4 D5 (132kW)	03/06-	D5244T13, D5244T8	**FA-00890**		
D3 (110kW)	10/10-	D5204T5	**FA-00365**		
D4 (130kW)	10/10-	D5204T	**FA-00890**		
T5 (162kW), T5 (169kW), T5 AWD (162kW), T5 AWD (169kW)	04/04-	B5254T3, B5254T7	**FA-00887**		
1.6 (74kW)	01/05-	B4164S3	**FC-01693**		
1.6 (74kW)	01/05-	B4164S3	**FC-01694**		
1.6 D (81kW), 1.6 D2 (84kW)	01/05-	D4162T, D4164T	**FC-01693**		
1.6 D (81kW), 1.6 D2 (84kW)	01/05-	D4162T, D4164T	**FC-01694**		
1.8 (92kW), 1.8 FlexFuel (92kW)	04/04-	B4184S11, B4184S8	**FC-01693**		
1.8 (92kW), 1.8 FlexFuel (92kW)	04/04-	B4184S11, B4184S8	**FC-01694**		
2.0 (107kW)	10/06-	B4204S3	**FC-01693**		
2.0 (107kW)	10/06-	B4204S3	**FC-01694**		
2.0 D (100kW)	04/04-	D4204T	**FC-01693**		
2.0 D (100kW)	04/04-	D4204T	**FC-01694**		
2.4 (103kW), 2.4 (125kW), 2.4 AWD (125kW)	04/04-	B5244S4, B5244S5	**FC-01693**		
2.4 (103kW), 2.4 (125kW), 2.4 AWD (125kW)	04/04-	B5244S4, B5244S5	**FC-01694**		
2.4 D5 (132kW), 2.4 Tdi (120kW)	03/06-	D5244T13, D5244T8, D5244T9	**FC-01693**		
2.4 D5 (132kW), 2.4 Tdi (120kW)	03/06-	D5244T13, D5244T8, D5244T9	**FC-01694**		
D3 (110kW), D4 (130kW)	10/10-	D5204T, D5204T5	**FC-01693**		
D3 (110kW), D4 (130kW)	10/10-	D5204T, D5204T5	**FC-01694**		
T5 (162kW), T5 (169kW), T5 AWD (162kW), T5 AWD (169kW)	04/04-	B5254T3, B5254T7	**FC-01693**		
T5 (162kW), T5 (169kW), T5 AWD (162kW), T5 AWD (169kW)	04/04-	B5254T3, B5254T7	**FC-01694**		
1.6 (74kW)	01/05-	B4164S3	**FF-01319**		
1.6 D (81kW)	01/05-	D4164T	**FF-01505**		→ 09/2005
1.6 D (81kW)	01/05-	D4164T	**FF-01256**		10/2005 →
1.8 (92kW), 1.8 FlexFuel (92kW)	04/04-	B4184S11, B4184S8	**FF-01319**		
2.0 (107kW)	10/06-	B4204S3	**FF-01319**		
2.0 D (100kW)	04/04-	D4204T	**FF-01183**		
2.4 (103kW), 2.4 (125kW), 2.4 AWD (125kW)	04/04-	B5244S4, B5244S5	**FF-01319**		
2.4 D5 (132kW)	03/06-	D5244T13, D5244T8	**FF-01203**		
D3 (110kW), D4 (130kW)	10/10-	D5204T, D5204T5	**FF-01203**		
T5 (162kW), T5 (169kW), T5 AWD (162kW), T5 AWD (169kW)	04/04-	B5254T3, B5254T7	**FF-01319**		
1.6 (74kW)	01/05-	B4164S3	**FO-00250**		with one anti-return valve
1.6 D (81kW), 1.6 D2 (84kW)	01/05-	D4162T, D4164T	**FO-00057**		
1.6 D (81kW), 1.6 D2 (84kW)	01/05-	D4162T, D4164T	**FO-00057A**		
1.8 (92kW), 1.8 FlexFuel (92kW)	04/04-	B4184S11, B4184S8	**FO-00249**		with one anti-return valve
2.0 (107kW)	10/06-	B4204S3	**FO-00249**		with one anti-return valve
2.0 D (100kW)	04/04-	D4204T	**FO-00072**		
2.4 (103kW), 2.4 (125kW), 2.4 AWD (125kW)	04/04-	B5244S4, B5244S5	**FO-00047**		
2.4 D5 (132kW), 2.4 Tdi (120kW)	03/06-	D5244T13, D5244T8, D5244T9	**FO-00047**		

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OPTIMAL

V50 (MW)					
T5 (162kW), T5 (169kW), T5 AWD (162kW), T5 AWD (169kW)	04/04-	B5254T3, B5254T7	**FO-00047**		
V60					
1.6 DRIVe (84kW)	06/11-	D4162T	**FA-00889**		
2.0 T (149kW), T5 (177kW)	09/10-	B4204T6, B4204T7	**FA-00889**		
2.4 D5 (158kW), 2.4 D5 AWD (158kW), D5 (151kW), D5 AWD (151kW)	09/10-	D5244T10, D5244T11, D5244T15, D5244T15, D5244T15	**FA-00889**		
D3 (120kW)	09/10-	D5204T2, D5204T3	**FA-00889**		
T3 (110kW), T4 (132kW), T4F (132kW)	09/10-	B4164T, B4164T2, B4164T3	**FA-00889**		
T6 AWD (224kW)	09/10-	B6304T4	**FA-00891**		
1.6 DRIVe (84kW)	06/11-	D4162T	**FC-01775**		
1.6 DRIVe (84kW)	06/11-	D4162T	**FC-01776**		
2.0 T (149kW), T5 (177kW)	09/10-	B4204T6, B4204T7	**FC-01775**		
2.0 T (149kW), T5 (177kW)	09/10-	B4204T6, B4204T7	**FC-01776**		
2.4 D5 (158kW), 2.4 D5 AWD (158kW), D5 (151kW), D5 AWD (151kW)	09/10-	D5244T10, D5244T11, D5244T15, D5244T15, D5244T15	**FC-01775**		
2.4 D5 (158kW), 2.4 D5 AWD (158kW), D5 (151kW), D5 AWD (151kW)	09/10-	D5244T10, D5244T11, D5244T15, D5244T15, D5244T15	**FC-01776**		
D3 (120kW)	09/10-	D5204T2, D5204T3	**FC-01775**		
D3 (120kW)	09/10-	D5204T2, D5204T3	**FC-01776**		
T3 (110kW), T4 (132kW), T4F (132kW)	09/10-	B4164T, B4164T2, B4164T3	**FC-01775**		
T3 (110kW), T4 (132kW), T4F (132kW)	09/10-	B4164T, B4164T2, B4164T3	**FC-01776**		
T6 AWD (224kW)	09/10-	B6304T4	**FC-01775**		
T6 AWD (224kW)	09/10-	B6304T4	**FC-01776**		
2.4 D5 (158kW), 2.4 D5 AWD (158kW), D5 (151kW), D5 AWD (151kW)	09/10-	D5244T10, D5244T11, D5244T15, D5244T15, D5244T15	**FF-01203**		
D3 (120kW)	09/10-	D5204T2, D5204T3	**FF-01203**		
1.6 DRIVe (84kW)	06/11-	D4162T	**FO-00057**		
1.6 DRIVe (84kW)	06/11-	D4162T	**FO-00057A**		
V70 (LV)					
2.0 (105kW), 2.0 (120kW), 2.0 (132kW), 2.0 (93kW), 2.0 Turbo (155kW), 2.0 Turbo (166kW), 2.0 Turbo AWD (166kW)	01/97-03/00	B5202S, B5204F, B5204T, B5204T2, B5204T3, B5204T4	**FA-00833**		
2.3 AWD (195kW), 2.3 T-5 (176kW), 2.3 T-5 AWD (176kW), 2.3 Turbo (184kW)	01/97-03/00	B5234FT+, B5234T3, B5234T7, B5234T8	**FA-00833**		
2.3 T AWD (184kW)	04/97-03/00	B5234FT+, B5234T4	**FA-00885**		
2.4 (103kW), 2.4 Bifuel (103kW), 2.4 Turbo (142kW), 2.5 (106kW), 2.5 (121kW), 2.5 AWD (195kW), 2.5 Bifuel (106kW), 2.5 Turbo AWD (142kW)	01/97-05/00	B5244S2, B5244SG2, B5244SG, B5244T, B5254T, B5244T2, B5252FS, B5254S, GB5252S	**FA-00833**		
2.4 (125kW)	01/97-05/00	B5244S, B5254S	**FA-00885**		
2.5 TDI (103kW)	01/97-05/00	D5252T	**FA-00833**		
2.0 (105kW), 2.0 (120kW), 2.0 (132kW), 2.0 (93kW), 2.0 Turbo (166kW)	01/97-03/00	B5202S, B5204F, B5204T2, B5204T3, B5204T4	**FC-01653**		
2.0 (105kW), 2.0 (120kW), 2.0 (132kW), 2.0 (93kW), 2.0 Turbo (166kW)	01/97-03/00	B5202S, B5204F, B5204T2, B5204T3, B5204T4	**FC-01654**		
2.0 Turbo (155kW)	01/97-03/00	B5204T	**FC-01558**		
2.0 Turbo (155kW)	01/97-03/00	B5204T	**FC-01559**		
2.3 AWD (195kW), 2.3 T-5 (176kW), 2.3 T-5 AWD (176kW), 2.3 Turbo (184kW)	01/97-03/00	B5234FT+, B5234T3, B5234T7, B5234T8	**FC-01653**		
2.3 AWD (195kW), 2.3 T-5 (176kW), 2.3 T-5 AWD (176kW), 2.3 Turbo (184kW)	01/97-03/00	B5234FT+, B5234T3, B5234T7, B5234T8	**FC-01654**		
2.3 T AWD (184kW)	04/97-03/00	B5234FT+, B5234T4	**FC-01558**		
2.3 T AWD (184kW)	04/97-03/00	B5234FT+, B5234T4	**FC-01559**		
2.4 (103kW), 2.4 (125kW), 2.4 Turbo (142kW), 2.5 Turbo AWD (142kW)	01/97-05/00	B5244S, B5254S, B5244S2, B5244SG2, B5244T, B5254T	**FC-01653**		
2.4 (103kW), 2.4 (125kW), 2.4 Turbo (142kW), 2.5 Turbo AWD (142kW)	01/97-05/00	B5244S, B5254S, B5244S2, B5244SG2, B5244T, B5254T	**FC-01654**		
2.4 Bifuel (103kW), 2.5 (106kW), 2.5 (121kW), 2.5 AWD (195kW), 2.5 Bifuel (106kW)	01/97-03/00	B5244SG, B5244T2, B5252FS, B5254S, GB5252S	**FC-01558**		
2.4 Bifuel (103kW), 2.5 (106kW), 2.5 (121kW), 2.5 AWD (195kW), 2.5 Bifuel (106kW)	01/97-03/00	B5244SG, B5244T2, B5252FS, B5254S, GB5252S	**FC-01559**		

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ENGINE

OPTIMAL

V70 (LV)					
2.5 TDI (103kW)	01/97-05/00	D5252T	FC-01653		
2.5 TDI (103kW)	01/97-05/00	D5252T	FC-01654		
2.0 (105kW), 2.0 (120kW), 2.0 (132kW), 2.0 (93kW), 2.0 Turbo (155kW), 2.0 Turbo (166kW), 2.0 Turbo AWD (166kW)	01/97-03/00	B5202S, B5204F, B5204T, B5204T2, B5204T3, B5204T4	FF-01320		
2.3 AWD (195kW), 2.3 T AWD (184kW), 2.3 T-5 (176kW), 2.3 T-5 AWD (176kW), 2.3 Turbo (184kW)	01/97-03/00	B5234FT+, B5234FT+, B5234T4, B5234T3, B5234T7, B5234T8	FF-01320		
2.4 (103kW), 2.4 (125kW)	01/97-05/00	B5244S, B5254S, B5244S2, B5244SG2	FF-01321		
2.4 (103kW), 2.4 (125kW)	01/97-05/00	B5244S, B5254S, B5244S2, B5244SG2	FF-01322		
2.4 Bifuel (103kW), 2.4 Turbo (142kW), 2.5 (106kW), 2.5 (121kW), 2.5 AWD (195kW), 2.5 Bifuel (106kW), 2.5 Turbo AWD (142kW)	01/97-05/00	B5244SG, B5244T, B5254T, B5244T2, B5252FS, B5254S, GB5252S	FF-01320		
2.5 TDI (103kW)	01/97-05/00	D5252T	FF-01290		
2.0 (105kW), 2.0 (132kW), 2.0 (93kW), 2.0 Turbo (166kW), 2.0 Turbo AWD (166kW)	01/97-03/00	B5202S, B5204F, B5204T2, B5204T3	FO-00190		with one anti-return valve
2.0 (120kW)	01/97-03/00	B5204T4	FO-00046		
2.0 Turbo (155kW)	01/97-03/00	B5204T	FO-00190		→ 06/1998; with one anti-return valve
2.0 Turbo (155kW)	01/97-03/00	B5204T	FO-00046		07/1998 →
2.3 AWD (195kW)	12/98-02/00	B5234T7, B5234T8	FO-00046		
2.3 T AWD (184kW), 2.3 Turbo (184kW)	01/97-03/00	B5234FT+, B5234FT+, B5234T4	FO-00190		with one anti-return valve
2.3 T-5 (176kW), 2.3 T-5 AWD (176kW)	01/97-03/00	B5234T3	FO-00190		→ 06/1998; with one anti-return valve
2.3 T-5 (176kW), 2.3 T-5 AWD (176kW)	01/97-03/00	B5234T3	FO-00046		07/1998 →
2.4 (103kW), 2.4 (125kW), 2.5 AWD (195kW)	01/97-05/00	B5244S, B5254S, B5244S2, B5244SG2, B5244T2	FO-00046		
2.4 Bifuel (103kW), 2.5 (121kW), 2.5 Bifuel (106kW)	06/98-03/00	B5244SG, B5254S, GB5252S	FO-00190		with one anti-return valve
2.4 Turbo (142kW), 2.5 Turbo AWD (142kW)	01/97-05/00	B5244T, B5254T	FO-00190		→ 06/1998; with one anti-return valve
2.4 Turbo (142kW), 2.5 Turbo AWD (142kW)	01/97-05/00	B5244T, B5254T	FO-00046		07/1998 →
2.5 (106kW)	01/97-03/00	B5252FS	FO-00190		→ 09/1999; with one anti-return valve
2.5 (106kW)	01/97-03/00	B5252FS	FO-00046		09/1999 →
2.5 TDI (103kW)	01/97-05/00	D5252T	FO-00191		with one anti-return valve
V70 Mk II (SW)					
2.0 T (132kW)	07/01-08/07	B5204T5	FA-00885		
2.3 AWD (195kW), 2.3 T5 (184kW)	03/00-09/04	B5234T3, B5234T4, B5234T7, B5234T8	FA-00885		
2.4 (103kW), 2.4 (125kW), 2.4 Bifuel (103kW), 2.4 T (147kW), 2.4 T AWD (147kW)	03/00-08/07	B5244S, B5244S2, B5244SG, B5244SG2, B5244T3	FA-00885		
2.4 (121kW)	03/00-09/03	B5254S	FA-00833		
2.4 D (93kW)	05/05-08/07	D5244T7	FA-00888		
2.4 D (96kW), 2.4 D5 AWD (120kW)	12/01-08/07	D5244T, D5244T2, D5244T5, D5244T2	FA-00885		
2.4 D5 (120kW)	08/01-08/07	D5244T, D5244T5	FA-00888		
2.4 D5 (120kW)	08/01-08/07	D5244T, D5244T5	FA-00885		ch→ 554220, 555059
2.4 D5 (136kW), 2.4 D5 AWD (136kW)	12/05-08/07	D5244T4	FA-00888		→ 07/2006
2.4 D5 (136kW), 2.4 D5 AWD (136kW)	12/05-08/07	D5244T4	FA-00889		08/2006 →
2.5 T (154kW), 2.5 T AWD (154kW)	09/02-08/07	B5254T2	FA-00885		
2.5 TDI (103kW)	03/00-08/07	D5252T	FA-00885		→ 09/2001
R 2,5 T AWD (221kW)	03/03-08/07	B5254T4	FA-00364		
2.0 T (132kW)	07/01-08/07	B5204T5	FC-01665		
2.0 T (132kW)	07/01-08/07	B5204T5	FC-01666		
2.3 (195kW), 2.3 AWD (195kW)	10/00-09/04	B5234T7, B5234T7, B5234T8	FC-01665		
2.3 (195kW), 2.3 AWD (195kW)	10/00-09/04	B5234T7, B5234T7, B5234T8	FC-01666		
2.3 T5 (184kW)	03/00-08/04	B5234T3, B5234T4	FC-01653		→ 06/2000
2.3 T5 (184kW)	03/00-08/04	B5234T3, B5234T4	FC-01654		→ 06/2000
2.3 T5 (184kW)	03/00-08/04	B5234T3, B5234T4	FC-01665		07/2000 →
2.3 T5 (184kW)	03/00-08/04	B5234T3, B5234T4	FC-01666		07/2000 →
2.4 (103kW), 2.4 (121kW), 2.4 (125kW), 2.4 AWD (121kW), 2.4 T (147kW)	03/00-08/07	B5244S, B5244S2, B5244T3, B5254S	FC-01653		→ 06/2000
2.4 (103kW), 2.4 (121kW), 2.4 (125kW), 2.4 AWD (121kW), 2.4 T (147kW)	03/00-08/07	B5244S, B5244S2, B5244T3, B5254S	FC-01654		→ 06/2000
2.4 (103kW), 2.4 (121kW), 2.4 (125kW), 2.4 AWD (121kW), 2.4 T (147kW)	03/00-08/07	B5244S, B5244S2, B5244T3, B5254S	FC-01665		07/2000 →

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ENGINE

OPTIMAL

V70 Mk II (SW)					
2.4 (103kW), 2.4 (121kW), 2.4 (125kW), 2.4 AWD (121kW), 2.4 T (147kW)	03/00-08/07	B5244S, B5244S2, B5244T3, B5254S	**FC-01666**		07/2000 →
2.4 Bifuel (103kW), 2.4 T AWD (147kW)	09/01-08/07	B5244SG, B5244SG2, B5244T3	**FC-01665**		
2.4 Bifuel (103kW), 2.4 T AWD (147kW)	09/01-08/07	B5244SG, B5244SG2, B5244T3	**FC-01666**		
2.4 D (93kW)	05/05-08/07	D5244T7	**FC-01665**		
2.4 D (93kW)	05/05-08/07	D5244T7	**FC-01666**		
2.4 D (96kW), 2.4 D5 (120kW), 2.4 D5 (136kW), 2.4 D5 AWD (120kW), 2.4 D5 AWD (136kW), 2.4 T5 (191kW)	08/01-08/07	B5244T5, D5244T, D5244T2, D5244T5, D5244T, D5244T5, D5244T2, D5244T4	**FC-01665**		
2.4 D (96kW), 2.4 D5 (120kW), 2.4 D5 (136kW), 2.4 D5 AWD (120kW), 2.4 D5 AWD (136kW), 2.4 T5 (191kW)	08/01-08/07	B5244T5, D5244T, D5244T2, D5244T5, D5244T, D5244T5, D5244T2, D5244T4	**FC-01666**		
2.5 R Sport (221kW), 2.5 T (154kW), 2.5 T AWD (154kW), R 2,5 T AWD (221kW)	09/02-08/07	B5254T2, B5254T4	**FC-01665**		
2.5 R Sport (221kW), 2.5 T (154kW), 2.5 T AWD (154kW), R 2,5 T AWD (221kW)	09/02-08/07	B5254T2, B5254T4	**FC-01666**		
2.5 TDI (103kW)	03/00-08/07	D5252T	**FC-01653**		→ 06/2000
2.5 TDI (103kW)	03/00-08/07	D5252T	**FC-01654**		→ 06/2000
2.5 TDI (103kW)	03/00-08/07	D5252T	**FC-01665**		07/2000 →
2.5 TDI (103kW)	03/00-08/07	D5252T	**FC-01666**		07/2000 →
2.0 T (132kW)	07/01-08/07	B5204T5	**FF-01321**		
2.0 T (132kW)	07/01-08/07	B5204T5	**FF-01323**		03/2003 →
2.3 AWD (195kW), 2.3 T5 (184kW)	03/00-09/04	B5234T3, B5234T4, B5234T7, B5234T8	**FF-01321**		
2.3 T5 (184kW)	03/00-08/04	B5234T3, B5234T4	**FF-01323**		03/2003 →
2.4 (103kW), 2.4 (125kW), 2.4 Bifuel (103kW)	03/00-08/07	B5244S, B5244S2, B5244SG, B5244SG2	**FF-01321**		
2.4 (103kW), 2.4 (125kW), 2.4 Bifuel (103kW)	03/00-08/07	B5244S, B5244S2, B5244SG, B5244SG2	**FF-01323**		03/2003 →
2.4 (103kW), 2.4 Bifuel (103kW)	03/00-08/07	B5244S2, B5244SG, B5244SG2	**FF-01322**		
2.4 (121kW)	03/00-09/03	B5254S	**FF-01320**		
2.4 D (93kW)	05/05-08/07	D5244T7	**FF-01202**		ch. 400540→
2.4 D (93kW)	05/05-08/07	D5244T7	**FF-01396**		ch→ 400539
2.4 D (96kW), 2.4 D5 (120kW), 2.4 D5 (136kW), 2.4 D5 AWD (120kW), 2.4 D5 AWD (136kW)	08/01-08/07	D5244T, D5244T2, D5244T5, D5244T, D5244T5, D5244T2, D5244T4	**FF-01396**		
2.4 D5 (120kW), 2.4 D5 (136kW), 2.4 D5 AWD (120kW), 2.4 D5 AWD (136kW)	08/01-08/07	D5244T, D5244T2, D5244T5, D5244T, D5244T5, D5244T4	**FF-01202**		
2.4 T (147kW), 2.4 T AWD (147kW)	03/00-08/03	B5244T3	**FF-01321**		ch→ 83268
2.4 T5 (191kW)	04/04-08/07	B5244T5	**FF-01323**		
2.5 R Sport (221kW), 2.5 T AWD (154kW)	09/02-08/07	B5254T2, B5254T4	**FF-01322**		→ 02/2003
2.5 R Sport (221kW), 2.5 T AWD (154kW)	09/02-08/07	B5254T2, B5254T4	**FF-01323**		03/2003 →
2.5 T (154kW)	04/04-08/07	B5254T2	**FF-01322**		
2.5 TDI (103kW)	03/00-08/07	D5252T	**FF-01290**		
R 2,5 T AWD (221kW)	03/03-08/07	B5254T4	**FF-01323**		
2.0 T (132kW)	07/01-08/07	B5204T5	**FO-00046**		
2.3 AWD (195kW), 2.3 T5 (184kW)	03/00-09/04	B5234T3, B5234T4, B5234T7, B5234T8	**FO-00046**		
2.4 (103kW), 2.4 (125kW), 2.4 Bifuel (103kW), 2.4 T (147kW), 2.4 T AWD (147kW)	03/00-08/07	B5244S, B5244S2, B5244SG, B5244SG2, B5244T3	**FO-00046**		
2.4 (121kW)	03/00-09/03	B5254S	**FO-00190**		with one anti-return valve
2.4 D (93kW)	05/05-08/07	D5244T7	**FO-00047**		
2.4 D (96kW), 2.4 D5 (120kW), 2.4 D5 (136kW), 2.4 D5 AWD (120kW), 2.4 D5 AWD (136kW)	08/01-08/07	D5244T, D5244T2, D5244T5, D5244T, D5244T5, D5244T2, D5244T4	**FO-00047**		
2.4 T5 (191kW)	04/04-08/07	B5244T5	**FO-00046**		
2.5 T (154kW), 2.5 T AWD (154kW), R 2,5 T AWD (221kW)	09/02-08/07	B5254T2, B5254T4	**FO-00046**		
2.5 TDI (103kW)	03/00-08/07	D5252T	**FO-00191**		with one anti-return valve
V70 III (BW)					
1.6 D (80kW), 1.6 DRIVe (84kW)	01/10-	D4162T, D4164T	**FA-00889**		
1.6 T4F (132kW)	01/11-	B4164T2	**FA-00889**		
2.0 (107kW), 2.0 FlexiFuel (107kW)	10/07-	B4204S3, B4204S4	**FA-00964**		
2.0 D (100kW)	10/07-	D4204T	**FA-00964**		

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ENGINE

OPTIMAL

V70 III (BW)					
2.4 D (120kW), 2.4 D (129kW), D5 (136kW), D5 (151kW), D5 (158kW), D5 AWD (136kW), D5 AWD (151kW), D5 AWD (158kW)	08/07-	D5244T10, D5244T11, D5244T15, D5244T14, D5244T4, D5244T5	**FA-00889**		
2.5 T (147kW), 2.5 T (170kW), 2.5 T FlexiFuel (147kW), 2.5 T FlexiFuel (170kW)	08/07-	B5254T10, B5254T11, B5254T6, B5254T8	**FA-00887**		
3.2 (175kW), 3.2 (179kW), 3.2 AWD (175kW), 3.2 AWD (179kW)	08/07-	B6324S, B6324S5	**FA-00891**		
D3 (120kW)	03/10-	D5204T2, D5204T3	**FA-00964**		
T6 AWD (210kW), T6 AWD (224kW)	08/07-	B6304T2, B6304T4	**FA-00891**		
1.6 D (80kW), 1.6 DRIVe (84kW)	01/10-	D4162T, D4164T	**FC-01775**		
1.6 D (80kW), 1.6 DRIVe (84kW)	01/10-	D4162T, D4164T	**FC-01776**		
1.6 T4F (132kW)	01/11-	B4164T2	**FC-01775**		
1.6 T4F (132kW)	01/11-	B4164T2	**FC-01776**		
2.0 (107kW), 2.0 FlexiFuel (107kW), 2.0 T (149kW)	10/07-	B4204S3, B4204S4, B4204T6	**FC-01775**		
2.0 (107kW), 2.0 FlexiFuel (107kW), 2.0 T (149kW)	10/07-	B4204S3, B4204S4, B4204T6	**FC-01776**		
2.0 D (100kW)	10/07-	D4204T	**FC-01775**		
2.0 D (100kW)	10/07-	D4204T	**FC-01776**		
2.4 D (120kW), 2.4 D (129kW), D5 (136kW), D5 (151kW), D5 (158kW), D5 AWD (136kW), D5 AWD (151kW), D5 AWD (158kW)	08/07-	D5244T10, D5244T11, D5244T15, D5244T14, D5244T4, D5244T5	**FC-01775**		
2.4 D (120kW), 2.4 D (129kW), D5 (136kW), D5 (151kW), D5 (158kW), D5 AWD (136kW), D5 AWD (151kW), D5 AWD (158kW)	08/07-	D5244T10, D5244T11, D5244T15, D5244T14, D5244T4, D5244T5	**FC-01776**		
2.5 T (147kW), 2.5 T (170kW), 2.5 T FlexiFuel (147kW), 2.5 T FlexiFuel (170kW)	08/07-	B5254T10, B5254T11, B5254T6, B5254T8	**FC-01775**		
2.5 T (147kW), 2.5 T (170kW), 2.5 T FlexiFuel (147kW), 2.5 T FlexiFuel (170kW)	08/07-	B5254T10, B5254T11, B5254T6, B5254T8	**FC-01776**		
3.2 (175kW), 3.2 (179kW), 3.2 AWD (175kW), 3.2 AWD (179kW)	08/07-	B6324S, B6324S5	**FC-01775**		
3.2 (175kW), 3.2 (179kW), 3.2 AWD (175kW), 3.2 AWD (179kW)	08/07-	B6324S, B6324S5	**FC-01776**		
D3 (120kW)	03/10-	D5204T2, D5204T3	**FC-01775**		
D3 (120kW)	03/10-	D5204T2, D5204T3	**FC-01776**		
T6 AWD (210kW)	08/07-	B6304T2	**FC-01775**		
T6 AWD (210kW)	08/07-	B6304T2	**FC-01776**		
1.6 D (80kW)	01/10-	D4164T	**FF-01256**		
2.0 D (100kW)	10/07-	D4204T	**FF-01203**		
2.4 D (120kW), 2.4 D (129kW), D5 (136kW), D5 (151kW), D5 (158kW), D5 AWD (136kW), D5 AWD (151kW), D5 AWD (158kW)	08/07-	D5244T10, D5244T11, D5244T15, D5244T14, D5244T4, D5244T5	**FF-01203**		
T4 (132kW)	10/10-	B4164T	**FF-01324**		
T5 (177kW)	01/10-	B4204T7	**FF-01324**		
T6 AWD (210kW)	08/07-	B6304T2	**FF-01324**		
1.6 D (80kW), 1.6 DRIVe (84kW)	01/10-	D4162T, D4164T	**FO-00057**		
1.6 D (80kW), 1.6 DRIVe (84kW)	01/10-	D4162T, D4164T	**FO-00057A**		
2.0 (107kW), 2.0 FlexiFuel (107kW)	10/07-	B4204S3, B4204S4	**FO-00249**		with one anti-return valve
2.0 D (100kW)	10/07-	D4204T	**FO-00072**		
2.4 D (120kW), D5 (136kW), D5 AWD (136kW)	08/07-	D5244T4, D5244T5	**FO-00047**		
2.5 T (147kW), 2.5 T (170kW), 2.5 T FlexiFuel (147kW), 2.5 T FlexiFuel (170kW)	08/07-	B5254T10, B5254T11, B5254T6, B5254T8	**FO-00047**		
3.2 (175kW), 3.2 (179kW), 3.2 AWD (175kW), 3.2 AWD (179kW)	08/07-	B6324S, B6324S5	**FO-00048**		
T6 AWD (210kW)	08/07-	B6304T2	**FO-00048**		
V90 Estate					
2.9 (132kW), 2.9 (150kW)	01/97-12/98	B6304G, B6304S2	**FA-00556**		
2.9 (132kW), 2.9 (150kW)	01/97-12/98	B6304G, B6304S2	**FC-01653**		
2.9 (132kW), 2.9 (150kW)	01/97-12/98	B6304G, B6304S2	**FC-01654**		
2.9 (132kW), 2.9 (150kW)	01/97-12/98	B6304G, B6304S2	**FF-01222**		→ 05/1997
2.9 (132kW), 2.9 (150kW)	01/97-12/98	B6304G, B6304S2	**FO-00190**		with one anti-return valve

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ENGINE

OPTIMAL

XC60					
2.4 D (129kW), 2.4 D AWD (120kW), D5 (158kW), D5 AWD (136kW), D5 AWD (151kW), D5 AWD (158kW)	05/08-06/11	D5244T10, D5244T11, D5244T15, D5244T14, D5244T15, D5244T15, D5244T16, D5244T17, D5244T5, D5244T4	**FA-00889**		
3.2 AWD (175kW), 3.2 AWD (179kW)	07/09-	B6324S, B6324S5	**FA-00891**		
D3 (120kW)	03/10-	D5204T2, D5204T3	**FA-00964**		
T6 AWD (210kW), T6 AWD (224kW)	05/08-	B6304T2, B6304T4	**FA-00891**		
2.0 T (149kW), T5 (177kW)	03/10-	B4204T6, B4204T7	**FC-01775**		
2.0 T (149kW), T5 (177kW)	03/10-	B4204T6, B4204T7	**FC-01776**		
2.4 D (129kW), 2.4 D AWD (120kW), D5 (158kW), D5 AWD (136kW), D5 AWD (151kW), D5 AWD (158kW)	05/08-06/11	D5244T10, D5244T11, D5244T15, D5244T14, D5244T15, D5244T15, D5244T16, D5244T17, D5244T5, D5244T4	**FC-01775**		
2.4 D (129kW), 2.4 D AWD (120kW), D5 (158kW), D5 AWD (136kW), D5 AWD (151kW), D5 AWD (158kW)	05/08-06/11	D5244T10, D5244T11, D5244T15, D5244T14, D5244T15, D5244T15, D5244T16, D5244T17, D5244T5, D5244T4	**FC-01776**		
3.2 AWD (175kW), 3.2 AWD (179kW)	07/09-	B6324S, B6324S5	**FC-01775**		
3.2 AWD (175kW), 3.2 AWD (179kW)	07/09-	B6324S, B6324S5	**FC-01776**		
D3 (120kW)	03/10-	D5204T2, D5204T3	**FC-01775**		
D3 (120kW)	03/10-	D5204T2, D5204T3	**FC-01776**		
T6 AWD (210kW), T6 AWD (224kW)	05/08-	B6304T2, B6304T4	**FC-01775**		
T6 AWD (210kW), T6 AWD (224kW)	05/08-	B6304T2, B6304T4	**FC-01776**		
2.0 T (149kW), T5 (177kW)	03/10-	B4204T6, B4204T7	**FF-01324**		
2.4 D (129kW), 2.4 D AWD (120kW), D5 (158kW), D5 AWD (136kW), D5 AWD (151kW), D5 AWD (158kW)	05/08-06/11	D5244T10, D5244T11, D5244T15, D5244T14, D5244T15, D5244T15, D5244T16, D5244T17, D5244T5, D5244T4	**FF-01203**		
3.2 AWD (175kW), 3.2 AWD (179kW)	07/09-	B6324S, B6324S5	**FF-01324**		
T6 AWD (210kW), T6 AWD (224kW)	05/08-	B6304T2, B6304T4	**FF-01324**		
2.4 D AWD (120kW), D5 AWD (136kW)	05/08-	D5244T16, D5244T17, D5244T5, D5244T4	**FO-00047**		
3.2 AWD (175kW)	07/09-	B6324S	**FO-00048**		
T6 AWD (210kW)	05/08-	B6304T2	**FO-00048**		
XC70 CROSS COUNTRY					
2.4 D5 AWD (136kW)	12/05-08/07	D5244T4	**FA-00888**		
2.4 D5 XC AWD (120kW)	09/02-08/07	D5244T	**FA-00885**		
2.4 T XC AWD (142kW)	11/97-09/02	B5254T	**FA-00833**		
2.4 T XC AWD (147kW)	03/00-09/02	B5244T3	**FA-00885**		
2.5 T XC AWD (154kW)	09/02-08/07	B5254T2	**FA-00885**		
2.4 AWD (121kW)	03/00-09/03		**FC-01666**		07/2001 →
2.4 AWD (121kW), 2.4 T XC AWD (142kW), 2.4 T XC AWD (147kW)	11/97-09/03	B5244T3, B5254T	**FC-01653**		→ 06/2000
2.4 AWD (121kW), 2.4 T XC AWD (142kW), 2.4 T XC AWD (147kW)	11/97-09/03	B5244T3, B5254T	**FC-01665**		07/2000 →
2.4 D5 AWD (136kW), 2.4 D5 XC AWD (120kW)	09/02-08/07	D5244T, D5244T4	**FC-01665**		
2.4 D5 AWD (136kW), 2.4 D5 XC AWD (120kW)	09/02-08/07	D5244T, D5244T4	**FC-01666**		
2.4 T XC AWD (142kW), 2.4 T XC AWD (147kW)	11/97-09/02	B5244T3, B5254T	**FC-01654**		→ 06/2000
2.4 T XC AWD (142kW), 2.4 T XC AWD (147kW)	11/97-09/02	B5244T3, B5254T	**FC-01666**		07/2000 →
2.5 T XC AWD (154kW)	09/02-08/07	B5254T2	**FC-01665**		
2.5 T XC AWD (154kW)	09/02-08/07	B5254T2	**FC-01666**		
2.4 D5 AWD (136kW), 2.4 D5 XC AWD (120kW)	09/02-08/07	D5244T, D5244T4	**FF-01202**		ch. 145268→
2.4 D5 AWD (136kW), 2.4 D5 XC AWD (120kW)	09/02-08/07	D5244T, D5244T4	**FF-01396**		ch→ 145267
2.4 T XC AWD (142kW)	11/97-09/02	B5254T	**FF-01322**		ch. 16634→
2.4 T XC AWD (142kW)	11/97-09/02	B5254T	**FF-01321**		ch→ 16633
2.4 T XC AWD (147kW)	03/00-09/02	B5244T3	**FF-01322**		
2.5 T XC AWD (154kW)	09/02-08/07	B5254T2	**FF-01322**		
2.4 D5 AWD (136kW), 2.4 D5 XC AWD (120kW)	09/02-08/07	D5244T, D5244T4	**FO-00047**		
2.4 T XC AWD (142kW), 2.4 T XC AWD (147kW)	11/97-09/02	B5244T3, B5254T	**FO-00046**		
2.5 T XC AWD (154kW)	09/02-08/07	B5254T2	**FO-00046**		

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ENGINE

OPTIMAL

XC70 II					
2.4 D (129kW), 2.4 D AWD (120kW), D5 AWD (136kW), D5 AWD (151kW), D5 AWD (158kW)	08/07-	D5244T10, D5244T11, D5244T15, D5244T14, D5244T16, D5244T17, D5244T5, D5244T4	**FA-00889**		
3.2 (179kW), 3.2 AWD (175kW), 3.2 AWD (179kW)	08/07-	B6324S, B6324S5	**FA-00891**		
T6 AWD (210kW), T6 AWD (224kW)	01/08-	B6304T2, B6304T4	**FA-00891**		
2.4 D (129kW), 2.4 D AWD (120kW), D5 AWD (136kW), D5 AWD (151kW), D5 AWD (158kW)	08/07-	D5244T10, D5244T11, D5244T15, D5244T14, D5244T16, D5244T17, D5244T5, D5244T4	**FC-01775**		
2.4 D (129kW), 2.4 D AWD (120kW), D5 AWD (136kW), D5 AWD (151kW), D5 AWD (158kW)	08/07-	D5244T10, D5244T11, D5244T15, D5244T14, D5244T16, D5244T17, D5244T5, D5244T4	**FC-01776**		
3.2 AWD (175kW)	08/07-	B6324S	**FC-01775**		
3.2 AWD (175kW)	08/07-	B6324S	**FC-01776**		
D3 (120kW), D3 AWD (120kW)	08/11-	D5204T2, D5204T2, D5204T3	**FC-01775**		
D3 (120kW), D3 AWD (120kW)	08/11-	D5204T2, D5204T2, D5204T3	**FC-01776**		
T6 AWD (210kW)	01/08-	B6304T2	**FC-01775**		
T6 AWD (210kW)	01/08-	B6304T2	**FC-01776**		
2.4 D (129kW), D5 AWD (151kW), D5 AWD (158kW)	12/09-	D5244T10, D5244T11, D5244T15, D5244T14	**FF-01203**		
2.4 D AWD (120kW), D5 AWD (136kW)	08/07-	D5244T16, D5244T17, D5244T5, D5244T4	**FF-01202**		
3.2 AWD (175kW)	08/07-	B6324S	**FF-01323**		
T6 AWD (210kW)	01/08-	B6304T2	**FF-01323**		
T6 AWD (224kW)	01/10-	B6304T4	**FF-01324**		
2.4 D AWD (120kW), D5 AWD (136kW)	08/07-	D5244T16, D5244T17, D5244T5, D5244T4	**FO-00047**		
3.2 AWD (175kW)	08/07-	B6324S	**FO-00048**		
T6 AWD (210kW)	01/08-	B6304T2	**FO-00048**		
XC90 I					
2.5 T (154kW)	10/02-	B5254T2	**FA-00886**		
D5 (120kW)	10/02-	D5244T, D5244T5	**FA-00886**		
D5 (120kW)	04/09-	D5244T5	**FA-00886**		
D5 (136kW)	05/06-	D5244T4	**FA-00888**		
T6 (200kW)	10/02-	B6294T	**FA-00886**		
2.5 T (154kW)	10/02-	B5254T2	**FC-01665**		
2.5 T (154kW)	10/02-	B5254T2	**FC-01666**		
3.2 (175kW)	05/06-	B6324S	**FC-01665**		
3.2 (175kW)	05/06-	B6324S	**FC-01666**		
D5 (120kW)	04/09-	D5244T5	**FC-01665**		
D5 (120kW)	04/09-	D5244T5	**FC-01666**		
D5 (120kW), D5 (136kW)	10/02-	D5244T, D5244T5, D5244T4	**FC-01665**		
D5 (120kW), D5 (136kW)	10/02-	D5244T, D5244T5, D5244T4	**FC-01666**		
T6 (200kW)	10/02-	B6294T	**FC-01665**		
T6 (200kW)	10/02-	B6294T	**FC-01666**		
V8 (232kW)	01/05-	B8444S	**FC-01665**		
V8 (232kW)	01/05-	B8444S	**FC-01666**		
2.5 T (154kW)	10/02-	B5254T2	**FF-01322**		
D5 (120kW), D5 (136kW)	10/02-	D5244T, D5244T5, D5244T4	**FF-01202**		ch. 71957→
D5 (120kW), D5 (136kW)	10/02-	D5244T, D5244T5, D5244T4	**FF-01396**		ch→ 71956
T6 (200kW)	10/02-	B6294T	**FF-01322**		
V8 (232kW)	01/05-	B8444S	**FF-01322**		
2.5 T (154kW)	10/02-	B5254T2	**FO-00046**		
3.2 (175kW)	05/06-	B6324S	**FO-00048**		
D5 (120kW)	04/09-	D5244T5	**FO-00047**		
D5 (120kW), D5 (136kW)	10/02-	D5244T, D5244T5, D5244T4	**FO-00047**		
T6 (200kW)	10/02-	B6294T	**FO-00046**		
V8 (232kW)	01/05-	B8444S	**FO-00046**		

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OPTIMAL

411,412					
1.7 (50kW), 1.7 (59kW)	07/68-08/73	V, Z, W	**FF-01482**		
1.8 (55kW), 1.8 (63kW)	07/73-03/75	AN, AT	**FF-01482**		
1.7 (50kW), 1.7 (59kW)	07/68-08/73	V, Z, W	**FO-00181**		
1.8 (55kW), 1.8 (63kW)	07/73-03/75	AN, AT	**FO-00181**		
412 Variant					
1.7 (59kW)	01/72-12/73	W	**FA-00411**		
1.8 E,LE (55kW), 1.8 E,LE (63kW)	07/73-03/75	AN, AT	**FA-00411**		
1.7 (59kW)	01/72-12/73	W	**FF-01482**		
1.8 E,LE (55kW), 1.8 E,LE (63kW)	07/73-03/75	AN, AT	**FF-01482**		
1.7 (59kW)	01/72-12/73	W	**FO-00181**		
1.8 E,LE (55kW), 1.8 E,LE (63kW)	07/73-03/75	AN, AT	**FO-00181**		
1500,1600 (31)					
1.5 (33kW), 1.5 S (40kW)	04/61-07/73	K	**FF-01482**		
1.6 (40kW)	08/65-07/73	T, U	**FF-01482**		
1500,1600 Hatchback (31)					
1.6 TL (40kW)	08/65-07/73	T, U	**FF-01482**		
1500,1600 Variant (36)					
1.6 L (40kW)	08/65-07/73	T, U	**FF-01482**		
AMAROK (2H_, S1B)					
2.0 BiTDI (120kW), 2.0 BiTDI 4motion (120kW), 2.0 TDI (90kW), 2.0 TDI 4motion (132kW), 2.0 TDI 4motion (90kW)	09/10-	CDBA, CNFA, CDCA, CNEA, CSHA	**FA-00428**		
2.0 BiTDI (120kW), 2.0 BiTDI 4motion (120kW), 2.0 TDI (90kW), 2.0 TDI 4motion (132kW), 2.0 TDI 4motion (90kW)	09/10-	CDBA, CNFA, CDCA, CNEA, CSHA	**FC-01699**		
2.0 BiTDI (120kW), 2.0 BiTDI 4motion (120kW), 2.0 TDI (90kW), 2.0 TDI 4motion (132kW), 2.0 TDI 4motion (90kW)	09/10-	CDBA, CNFA, CDCA, CNEA, CSHA	**FC-01700**		
2.0 TSI (118kW)	12/10-	CFPA	**FC-01699**		
2.0 TSI (118kW)	12/10-	CFPA	**FC-01700**		
2.0 BiTDI (120kW), 2.0 BiTDI 4motion (120kW), 2.0 TDI (90kW), 2.0 TDI 4motion (90kW)	09/10-	CDBA, CNFA, CDCA	**FO-00100**		
2.0 TSI (118kW)	12/10-	CFPA	**FO-00145**		with one anti-return valve
NEW BEETLE Convertible (1Y7)					
1.4 (55kW)	01/03-09/10	BCA	**FA-00951**		
1.4 (55kW)	01/03-09/10	BCA	**FA-00955**		
1.6 (75kW)	01/03-09/10	BFS	**FA-00834**		
1.6 (75kW)	01/03-09/10	BFS	**FA-00839**		
1.6 (75kW)	01/03-09/10	BFS	**FT10004A**		
1.6 (75kW)	01/03-09/10	BFS	**FT10005A**		
1.8 T (110kW)	01/03-09/10	AWU, AWV, BKF	**FA-00834**		
1.8 T (110kW)	01/03-09/10	AWU, AWV, BKF	**FA-00839**		
1.8 T (110kW)	01/03-09/10	AWU, AWV, BKF	**FT10004A**		
1.8 T (110kW)	01/03-09/10	AWU, AWV, BKF	**FT10005A**		
1.9 TDI (74kW), 1.9 TDI (77kW)	06/03-09/10	AXR, BSW	**FA-00834**		
1.9 TDI (74kW), 1.9 TDI (77kW)	06/03-09/10	AXR, BSW	**FA-00839**		
1.9 TDI (74kW), 1.9 TDI (77kW)	06/03-09/10	AXR, BSW	**FT10004A**		
1.9 TDI (74kW), 1.9 TDI (77kW)	06/03-09/10	AXR, BSW	**FT10005A**		
2.0 (85kW)	09/02-10/10	AQY, AZJ, BDC, BDC, BDC, BEV, BGD, BGD, BGD	**FA-00834**		
2.0 (85kW)	09/02-10/10	AQY, AZJ, BDC, BDC, BDC, BEV, BGD, BGD, BGD	**FA-00839**		
2.0 (85kW)	09/02-10/10	AQY, AZJ, BDC, BDC, BDC, BEV, BGD, BGD, BGD	**FT10004A**		
2.0 (85kW)	09/02-10/10	AQY, AZJ, BDC, BDC, BDC, BEV, BGD, BGD, BGD	**FT10005A**		
2.5 (110kW)	07/05-09/10	BPR, BPS	**FA-00834**		
2.5 (110kW)	07/05-09/10	BPR, BPS	**FA-00839**		
2.5 (110kW)	07/05-09/10	BPR, BPS	**FT10004A**		

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ENGINE

OPTIMAL

NEW BEETLE Convertible (1Y7)					
2.5 (110kW)	07/05-09/10	BPR, BPS	**FT10005A**		
1.4 (55kW)	01/03-09/10	BCA	**FC-01580**		
1.4 (55kW)	01/03-09/10	BCA	**FT10700C**		
1.6 (75kW)	01/03-09/10	BFS	**FC-01580**		
1.6 (75kW)	01/03-09/10	BFS	**FT10700C**		
1.8 T (110kW)	01/03-09/10	AWU, AWV, BKF	**FC-01580**		
1.8 T (110kW)	01/03-09/10	AWU, AWV, BKF	**FT10700C**		
1.9 TDI (74kW), 1.9 TDI (77kW)	06/03-09/10	AXR, BSW	**FC-01580**		
1.9 TDI (74kW), 1.9 TDI (77kW)	06/03-09/10	AXR, BSW	**FT10700C**		
2.0 (85kW)	09/02-10/10	AQY, AZJ, BDC, BDC, BDC, BEV, BGD, BGD, BGD	**FC-01580**		
2.0 (85kW)	09/02-10/10	AQY, AZJ, BDC, BDC, BDC, BEV, BGD, BGD, BGD	**FT10700C**		
2.5 (110kW)	07/05-09/10	BPR, BPS	**FC-01580**		
2.5 (110kW)	07/05-09/10	BPR, BPS	**FT10700C**		
1.4 (55kW)	01/03-09/10	BCA	**FF-01242**		
1.4 (55kW)	01/03-09/10	BCA	**FF-01244**		without pressure regulator
1.6 (75kW)	01/03-09/10	BFS	**FF-01242**		
1.8 T (110kW)	01/03-09/10	AWU, AWV, BKF	**FF-01244**		without pressure regulator
1.9 TDI (74kW), 1.9 TDI (77kW)	06/03-09/10	AXR, BSW	**FF-01258**		
1.9 TDI (74kW), 1.9 TDI (77kW)	06/03-09/10	AXR, BSW	**FT10201D**		
2.0 (85kW)	09/02-10/10	AQY, AZJ, BDC, BDC, BDC, BEV, BGD, BGD, BGD	**FF-01244**		without pressure regulator
2.5 (110kW)	07/05-09/10	BPR, BPS	**FF-01242**		
2.5 (110kW)	07/05-09/10	BPR, BPS	**FF-01244**		without pressure regulator
1.4 (55kW)	01/03-09/10	BCA	**FT10501O**		
1.4 (55kW)	01/03-09/10	BCA	**FO-00264**		with one anti-return valve
1.6 (75kW)	01/03-09/10	BFS	**FO-00140**		with one anti-return valve
1.8 T (110kW)	01/03-09/10	AWU, AWV, BKF	**FO-00140**		with one anti-return valve
1.9 TDI (74kW), 1.9 TDI (77kW)	06/03-09/10	AXR, BSW	**FO-00009**		
1.9 TDI (74kW), 1.9 TDI (77kW)	06/03-09/10	AXR, BSW	**FT10500O**		
2.0 (85kW)	09/02-10/10	AQY, AZJ, BDC, BDC, BDC, BEV, BGD, BGD, BGD	**FO-00140**		with one anti-return valve
2.5 (110kW)	07/05-09/10	BPR, BPS	**FO-00065**		
2.5 (110kW)	07/05-09/10	BPR, BPS	**FT10505O**		
BEETLE (5C1)					
1.2 TSI (77kW)	07/11-	CBZB	**FA-00359**		
1.2 TSI (77kW)	07/11-	CBZB	**FA-00360**		
1.4 TSI (118kW)	10/11-	CAVD, CNWA, CTHD, CTKA	**FA-00803**		
1.4 TSI (118kW)	10/11-	CAVD, CNWA, CTHD, CTKA	**FA-00804**		
1.6 TDI (77kW)	10/11-	CAYC	**FA-00803**		
1.6 TDI (77kW)	10/11-	CAYC	**FA-00804**		
2.0 TDI (103kW)	04/11-	CFFB, CJAA	**FA-00803**		
2.0 TDI (103kW)	04/11-	CFFB, CJAA	**FA-00804**		
2.0 TSI (147kW)	04/11-	CBFA, CCTA, CCZA	**FA-00803**		
2.0 TSI (147kW)	04/11-	CBFA, CCTA, CCZA	**FA-00804**		
1.2 TSI (77kW)	07/11-	CBZB	**FC-01646**		
1.2 TSI (77kW)	07/11-	CBZB	**FC-01647**		
1.2 TSI (77kW)	07/11-	CBZB	**FC-01751**		
1.4 TSI (118kW)	10/11-	CAVD, CNWA, CTHD, CTKA	**FC-01646**		
1.4 TSI (118kW)	10/11-	CAVD, CNWA, CTHD, CTKA	**FC-01647**		
1.4 TSI (118kW)	10/11-	CAVD, CNWA, CTHD, CTKA	**FC-01751**		
1.6 TDI (77kW)	10/11-	CAYC	**FC-01646**		
1.6 TDI (77kW)	10/11-	CAYC	**FC-01647**		
1.6 TDI (77kW)	10/11-	CAYC	**FC-01751**		
2.0 TDI (103kW)	04/11-	CFFB, CJAA	**FC-01646**		
2.0 TDI (103kW)	04/11-	CFFB, CJAA	**FC-01647**		
2.0 TDI (103kW)	04/11-	CFFB, CJAA	**FC-01751**		

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ENGINE

OPTIMAL

BEETLE (5C1)					
2.0 TSI (147kW)	04/11-	CBFA, CCTA, CCZA	**FC-01646**		
2.0 TSI (147kW)	04/11-	CBFA, CCTA, CCZA	**FC-01647**		
2.0 TSI (147kW)	04/11-	CBFA, CCTA, CCZA	**FC-01751**		
2.5 (125kW)	04/11-	CBTA, CBUA, CCCA	**FC-01646**		
1.2 TSI (77kW)	07/11-	CBZB	**FF-01243**		
1.2 TSI (77kW)	07/11-	CBZB	**FF-01245**		with pressure regulator
1.4 TSI (118kW)	10/11-	CAVD, CNWA, CTHD, CTKA	**FF-01243**		
1.4 TSI (118kW)	10/11-	CAVD, CNWA, CTHD, CTKA	**FF-01245**		with pressure regulator
1.6 TDI (77kW)	10/11-	CAYC	**FF-01194**		
2.0 TDI (103kW)	04/11-	CFFB, CJAA	**FF-01194**		
2.0 TSI (147kW)	04/11-	CBFA, CCTA, CCZA	**FF-01243**		
2.0 TSI (147kW)	04/11-	CBFA, CCTA, CCZA	**FF-01245**		with pressure regulator
1.2 TSI (77kW)	07/11-	CBZB	**FO-00266**		with one anti-return valve
1.4 TSI (118kW)	10/11-	CAVD, CNWA, CTHD, CTKA	**FO-00266**		with one anti-return valve
1.6 TDI (77kW)	10/11-	CAYC	**FO-00100**		
2.0 TDI (103kW)	04/11-	CFFB, CJAA	**FO-00038**		
2.0 TSI (147kW)	04/11-	CBFA, CCTA, CCZA	**FO-00145**		with one anti-return valve
BEETLE Convertible (5C7)					
1.4 TSI (118kW)	12/11-	CAVD, CNWA, CTHD, CTKA	**FA-00803**		
1.6 TDI (77kW)	12/11-	CAYC	**FA-00803**		
2.0 TDI (103kW)	04/12-	CFFB, CJAA	**FA-00803**		
2.0 TSI (147kW)	12/11-	CBFA, CCTA, CCZA	**FA-00803**		
2.0 TDI (103kW)	04/12-	CFFB, CJAA	**FO-00038**		
BORA (1J2)					
1.4 16V (55kW)	03/00-05/05	AHW, AKQ, APE, AXP, BCA	**FA-00949**		
1.4 16V (55kW)	03/00-05/05	AHW, AKQ, APE, AXP, BCA	**FA-00951**		
1.6 (74kW), 1.6 (75kW)	10/98-05/05	AEH, AKL, APF, AVU, BFQ, BJH	**FA-00834**		
1.6 (74kW), 1.6 (75kW)	10/98-05/05	AEH, AKL, APF, AVU, BFQ, BJH	**FA-00839**		
1.6 (74kW), 1.6 (75kW)	10/98-05/05	AEH, AKL, APF, AVU, BFQ, BJH	**FT10004A**		
1.6 (74kW), 1.6 (75kW)	10/98-05/05	AEH, AKL, APF, AVU, BFQ, BJH	**FT10005A**		
1.6 (75kW)	08/00-05/05	AVU, BFQ, BJH	**FA-00951**		
1.6 16V (77kW)	05/00-05/05	AZD, BCB	**FA-00837**		
1.6 16V (77kW)	05/00-05/05	ATN, AUS	**FA-00949**		
1.6 FSI (81kW)	01/02-05/05	BAD	**FA-00834**		
1.6 FSI (81kW)	01/02-05/05	BAD	**FA-00839**		
1.6 FSI (81kW)	01/02-05/05	BAD	**FT10004A**		
1.6 FSI (81kW)	01/02-05/05	BAD	**FT10005A**		
1.8 (92kW), 1.8 4motion (92kW), 1.8 T (110kW), 1.8 T (132kW)	10/98-05/05	AGN, AGN, BAF, AGU, ARX, AUM, BAE, AUQ	**FA-00834**		
1.8 (92kW), 1.8 4motion (92kW), 1.8 T (110kW), 1.8 T (132kW)	10/98-05/05	AGN, AGN, BAF, AGU, ARX, AUM, BAE, AUQ	**FA-00839**		
1.8 (92kW), 1.8 4motion (92kW), 1.8 T (110kW), 1.8 T (132kW)	10/98-05/05	AGN, AGN, BAF, AGU, ARX, AUM, BAE, AUQ	**FT10004A**		
1.8 (92kW), 1.8 4motion (92kW), 1.8 T (110kW), 1.8 T (132kW)	10/98-05/05	AGN, AGN, BAF, AGU, ARX, AUM, BAE, AUQ	**FT10005A**		
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	10/98-05/05	AGP, AQM, AGR, AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FA-00834**		
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	10/98-05/05	AGP, AQM, AGR, AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FA-00839**		
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	10/98-05/05	AGP, AQM, AGR, AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FT10004A**		

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OPTIMAL

BORA (1J2)

1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	10/98-05/05	AGP, AQM, AGR, AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FT10005A**		
2.0 (85kW), 2.0 4motion (85kW)	10/98-05/05	APK, AQY, AZG, AZH, AZJ, BBW, AZH, AZJ	**FA-00834**		
2.0 (85kW), 2.0 4motion (85kW)	10/98-05/05	APK, AQY, AZG, AZH, AZJ, BBW, AZH, AZJ	**FA-00839**		
2.0 (85kW), 2.0 4motion (85kW)	10/98-05/05	APK, AQY, AZG, AZH, AZJ, BBW, AZH, AZJ	**FT10004A**		
2.0 (85kW), 2.0 4motion (85kW)	10/98-05/05	APK, AQY, AZG, AZH, AZJ, BBW, AZH, AZJ	**FT10005A**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	10/98-05/05	AGZ, AQN	**FA-00834**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	10/98-05/05	AGZ, AQN	**FA-00839**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	10/98-05/05	AGZ, AQN	**FT10004A**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	10/98-05/05	AGZ, AQN	**FT10005A**		
2.8 V6 4motion (150kW)	03/99-05/05	AQP, AUE, BDE	**FA-00834**		
2.8 V6 4motion (150kW)	03/99-05/05	AQP, AUE, BDE	**FA-00839**		
2.8 V6 4motion (150kW)	03/99-05/05	AQP, AUE, BDE	**FT10004A**		
2.8 V6 4motion (150kW)	03/99-05/05	AQP, AUE, BDE	**FT10005A**		
1.4 16V (55kW)	03/00-05/05	AHW, AKQ, APE, AXP, BCA	**FC-01580**		
1.4 16V (55kW)	03/00-05/05	AHW, AKQ, APE, AXP, BCA	**FT10700C**		
1.6 (74kW), 1.6 (75kW), 1.6 (78kW)	10/98-05/05	AEH, AKL, APF, AVU, BFQ, BJH, AWB	**FC-01580**		
1.6 (74kW), 1.6 (75kW), 1.6 (78kW)	10/98-05/05	AEH, AKL, APF, AVU, BFQ, BJH, AWB	**FT10700C**		
1.6 16V (77kW), 1.6 FSI (81kW)	05/00-05/05	ATN, AUS, AZD, BCB, BAD	**FC-01580**		
1.6 16V (77kW), 1.6 FSI (81kW)	05/00-05/05	ATN, AUS, AZD, BCB, BAD	**FT10700C**		
1.8 (92kW), 1.8 4motion (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T 4motion (110kW)	10/98-05/05	AGN, AGN, BAF, AGU, ARX, AUM, BAE, ARX, AUQ	**FC-01580**		
1.8 (92kW), 1.8 4motion (92kW), 1.8 T (110kW), 1.8 T (132kW), 1.8 T 4motion (110kW)	10/98-05/05	AGN, AGN, BAF, AGU, ARX, AUM, BAE, ARX, AUQ	**FT10700C**		
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	10/98-05/05	AGP, AQM, AGR, AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FC-01580**		
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	10/98-05/05	AGP, AQM, AGR, AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FT10700C**		
2.0 (85kW), 2.0 4motion (85kW)	10/98-05/05	APK, AQY, AZG, AZH, AZJ, BBW, AZH, AZJ	**FC-01580**		
2.0 (85kW), 2.0 4motion (85kW)	10/98-05/05	APK, AQY, AZG, AZH, AZJ, BBW, AZH, AZJ	**FT10700C**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	10/98-05/05	AGZ, AQN	**FC-01580**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	10/98-05/05	AGZ, AQN	**FT10700C**		
2.8 V6 4motion (150kW)	03/99-05/05	AQP, AUE, BDE	**FC-01580**		
2.8 V6 4motion (150kW)	03/99-05/05	AQP, AUE, BDE	**FT10700C**		
1.4 16V (55kW)	03/00-05/05	AHW, AKQ, APE, AXP, BCA	**FF-01242**		
1.6 (74kW), 1.6 (75kW)	10/98-05/05	AEH, AKL, APF, AVU, BFQ, BJH	**FF-01242**		
1.6 16V (77kW), 1.6 FSI (81kW)	05/00-05/05	ATN, AUS, AZD, BCB, BAD	**FF-01242**		
1.8 (92kW), 1.8 4motion (92kW), 1.8 T (110kW), 1.8 T (132kW)	10/98-05/05	AGN, AGN, BAF, AGU, ARX, AUM, BAE, AUQ	**FF-01242**		

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ENGINE

OPTIMAL

BORA (1J2)					
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	10/98-05/05	AGP, AQM, AGR, AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FF-01258**		
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	10/98-05/05	AGP, AQM, AGR, AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FT10201D**		
2.0 (85kW), 2.0 4motion (85kW)	10/98-05/05	APK, AQY, AZG, AZH, AZJ, BBW, AZH, AZJ	**FF-01242**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	10/98-05/05	AGZ, AQN	**FF-01242**		
2.8 V6 4motion (150kW)	03/99-05/05	AQP, AUE, BDE	**FF-01242**		
1.4 16V (55kW)	03/00-05/05	AHW, AKQ, APE, AXP, BCA	**FT10501O**		
1.4 16V (55kW)	03/00-05/05	AHW, AKQ, APE, AXP, BCA	**FO-00264**		with one anti-return valve
1.6 (74kW), 1.6 (78kW)	10/98-05/05	AEH, AKL, APF, AWB	**FO-00140**		with one anti-return valve
1.6 (75kW)	08/00-05/05	AVU, BFQ	**FO-00140**		with one anti-return valve
1.6 (75kW)	08/00-05/05	BJH	**FO-00264**		with one anti-return valve
1.6 16V (77kW)	05/00-05/05	ATN, AUS, AZD, BCB	**FO-00264**		with one anti-return valve
1.6 16V (77kW), 1.6 FSI (81kW)	05/00-05/05	ATN, AUS, AZD, BCB, BAD	**FT10501O**		
1.6 FSI (81kW)	01/02-05/05	BAD	**FO-00140**		with one anti-return valve
1.8 (92kW), 1.8 4motion (92kW), 1.8 T (110kW), 1.8 T (132kW)	10/98-05/05	AGN, AGN, BAF, AGU, ARX, AUM, BAE, AUQ	**FO-00140**		with one anti-return valve
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	10/98-05/05	AGP, AQM, AGR, AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FO-00009**		
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	10/98-05/05	AGP, AQM, AGR, AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FT10500O**		
2.0 (85kW), 2.0 4motion (85kW)	10/98-05/05	APK, AQY, AZG, AZH, AZJ, BBW, AZH, AZJ	**FO-00140**		with one anti-return valve
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	10/98-05/05	AGZ, AQN	**FO-00038**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	10/98-05/05	AGZ, AQN	**FT10506O**		
2.8 V6 4motion (150kW)	03/99-05/05	AQP, AUE, BDE	**FO-00038**		
2.8 V6 4motion (150kW)	03/99-05/05	AQP, AUE, BDE	**FT10506O**		
BORA Estate (1J6)					
1.4 16V (55kW)	09/01-05/05	AHW, AXP, BCA	**FA-00949**		
1.4 16V (55kW)	09/01-05/05	AHW, AXP, BCA	**FA-00951**		
1.6 (74kW), 1.6 (75kW)	05/99-05/05	AEH, AKL, APF, AVU, BFQ	**FA-00834**		
1.6 (74kW), 1.6 (75kW)	05/99-05/05	AEH, AKL, APF, AVU, BFQ	**FA-00839**		
1.6 (74kW), 1.6 (75kW)	05/99-05/05	AEH, AKL, APF, AVU, BFQ	**FT10004A**		
1.6 (74kW), 1.6 (75kW)	05/99-05/05	AEH, AKL, APF, AVU, BFQ	**FT10005A**		
1.6 16V (77kW)	02/00-05/05	AZD, BCB	**FA-00837**		
1.6 16V (77kW)	02/00-05/05	ATN, AUS	**FA-00949**		
1.6 FSI (81kW)	01/02-05/05	BAD	**FA-00834**		
1.6 FSI (81kW)	01/02-05/05	BAD	**FA-00839**		
1.6 FSI (81kW)	01/02-05/05	BAD	**FT10004A**		
1.6 FSI (81kW)	01/02-05/05	BAD	**FT10005A**		
1.8 4motion (92kW), 1.8 T (110kW), 1.8 T (132kW)	05/99-05/05	AGN, AGU, ARX, AUM, AUQ	**FA-00834**		
1.8 4motion (92kW), 1.8 T (110kW), 1.8 T (132kW)	05/99-05/05	AGN, AGU, ARX, AUM, AUQ	**FA-00839**		
1.8 4motion (92kW), 1.8 T (110kW), 1.8 T (132kW)	05/99-05/05	AGN, AGU, ARX, AUM, AUQ	**FT10004A**		
1.8 4motion (92kW), 1.8 T (110kW), 1.8 T (132kW)	05/99-05/05	AGN, AGU, ARX, AUM, AUQ	**FT10005A**		

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OPTIMAL

BORA Estate (1J6)

1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	05/99-05/05	AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FA-00834**		
1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	05/99-05/05	AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FA-00839**		
1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	05/99-05/05	AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FT10004A**		
1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	05/99-05/05	AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FT10005A**		
2.0 (85kW), 2.0 4motion (85kW)	05/99-05/05	APK, AQY, AZG, AZH, AZJ, AZH, AZJ	**FA-00839**		
2.0 (85kW), 2.0 4motion (85kW)	05/99-05/05	APK, AQY, AZG, AZH, AZJ, AZH, AZJ	**FT10004A**		
2.0 (85kW), 2.0 4motion (85kW)	05/99-05/05	APK, AQY, AZG, AZH, AZJ, AZH, AZJ	**FT10005A**		
2.0 (85kW), 2.0 4motion (85kW), 2.0 4motion (88kW)	05/99-05/05	APK, AQY, AZG, AZH, AZJ, ATF, AZH, AZJ	**FA-00834**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	05/99-05/05	AGZ, AQN	**FA-00834**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	05/99-05/05	AGZ, AQN	**FA-00839**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	05/99-05/05	AGZ, AQN	**FT10004A**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	05/99-05/05	AGZ, AQN	**FT10005A**		
2.8 V6 4motion (150kW)	05/99-05/05	AQP, AUE, BDE	**FA-00839**		
2.8 V6 4motion (150kW)	05/99-05/05	AQP, AUE, BDE	**FT10004A**		
2.8 V6 4motion (150kW)	05/99-05/05	AQP, AUE, BDE	**FT10005A**		
2.8 V6 4motion (150kW), 2.8 VR6 (150kW)	05/99-05/05	AQP, AUE, BDE, AUE	**FA-00834**		
1.4 16V (55kW)	09/01-05/05	AHW, AXP, BCA	**FC-01580**		
1.4 16V (55kW)	09/01-05/05	AHW, AXP, BCA	**FT10700C**		
1.6 (74kW), 1.6 (75kW)	05/99-05/05	AEH, AKL, APF, AVU, BFQ	**FC-01580**		
1.6 (74kW), 1.6 (75kW)	05/99-05/05	AEH, AKL, APF, AVU, BFQ	**FT10700C**		
1.6 16V (77kW), 1.6 FSI (81kW)	02/00-05/05	ATN, AUS, AZD, BCB, BAD	**FC-01580**		
1.6 16V (77kW), 1.6 FSI (81kW)	02/00-05/05	ATN, AUS, AZD, BCB, BAD	**FT10700C**		
1.8 4motion (92kW), 1.8 T (110kW), 1.8 T (132kW)	05/99-05/05	AGN, AGU, ARX, AUM, AUQ	**FC-01580**		
1.8 4motion (92kW), 1.8 T (110kW), 1.8 T (132kW)	05/99-05/05	AGN, AGU, ARX, AUM, AUQ	**FT10700C**		
1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	05/99-05/05	AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FC-01580**		
1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	05/99-05/05	AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FT10700C**		
2.0 (85kW), 2.0 4motion (85kW)	05/99-05/05	APK, AQY, AZG, AZH, AZJ, AZH, AZJ	**FC-01580**		
2.0 (85kW), 2.0 4motion (85kW)	05/99-05/05	APK, AQY, AZG, AZH, AZJ, AZH, AZJ	**FT10700C**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	05/99-05/05	AGZ, AQN	**FC-01580**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	05/99-05/05	AGZ, AQN	**FT10700C**		
2.8 V6 4motion (150kW)	05/99-05/05	AQP, AUE, BDE	**FC-01580**		
2.8 V6 4motion (150kW), 2.8 VR6 (150kW)	05/99-05/05	AQP, AUE, BDE, AUE	**FT10700C**		
1.4 16V (55kW)	09/01-05/05	AHW, AXP, BCA	**FF-01242**		
1.6 (74kW), 1.6 (75kW)	05/99-05/05	AEH, AKL, APF, AVU, BFQ	**FF-01242**		
1.6 16V (77kW), 1.6 FSI (81kW)	02/00-05/05	ATN, AUS, AZD, BCB, BAD	**FF-01242**		
1.8 4motion (92kW), 1.8 T (110kW), 1.8 T (132kW)	05/99-05/05	AGN, AGU, ARX, AUM, AUQ	**FF-01242**		

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BORA Estate (1J6)					
1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	05/99-05/05	AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FF-01258**		
1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	05/99-05/05	AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FT10201D**		
2.0 (85kW), 2.0 4motion (85kW)	05/99-05/05	APK, AQY, AZG, AZH, AZJ, AZH, AZJ	**FF-01242**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	05/99-05/05	AGZ, AQN	**FF-01242**		
2.8 V6 4motion (150kW)	05/99-05/05	AQP, AUE, BDE	**FF-01242**		
1.4 16V (55kW)	09/01-05/05	AHW, AXP, BCA	**FT10501O**		
1.4 16V (55kW)	09/01-05/05	AHW, AXP, BCA	**FO-00264**		with one anti-return valve
1.6 (74kW), 1.6 (75kW)	05/99-05/05	AEH, AKL, APF, AVU, BFQ	**FO-00140**		with one anti-return valve
1.6 16V (77kW)	02/00-05/05	ATN, AUS, AZD, BCB	**FO-00264**		with one anti-return valve
1.6 16V (77kW), 1.6 FSI (81kW)	02/00-05/05	ATN, AUS, AZD, BCB, BAD	**FT10501O**		
1.6 FSI (81kW)	01/02-05/05	BAD	**FO-00140**		with one anti-return valve
1.8 4motion (92kW), 1.8 T (110kW), 1.8 T (132kW)	05/99-05/05	AGN, AGU, ARX, AUM, AUQ	**FO-00140**		with one anti-return valve
1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	05/99-05/05	AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FO-00009**		
1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	05/99-05/05	AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FT10500O**		
2.0 (85kW), 2.0 4motion (85kW)	05/99-05/05	APK, AQY, AZG, AZH, AZJ, AZH, AZJ	**FO-00140**		with one anti-return valve
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	05/99-05/05	AGZ, AQN	**FO-00038**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	05/99-05/05	AGZ, AQN	**FT10506O**		
2.8 V6 4motion (150kW)	05/99-05/05	AQP, AUE, BDE	**FT10506O**		
2.8 V6 4motion (150kW), 2.8 VR6 (150kW)	05/99-05/05	AQP, AUE, BDE, AUE	**FO-00038**		
CADDY (14)					
1.5 (51kW)	08/82-07/83	JB	**FA-00440**		
1.6 (55kW)	10/82-10/83	EM	**FA-00440**		
1.6 (55kW)	01/83-07/92	EW	**FA-00440**		
1.6 D (40kW)	08/82-07/92	JK, ME	**FA-00423**		
1.8 (70kW)	08/85-07/92	JH	**FA-00412**		
1.5 (51kW)	08/82-07/83	JB	**FF-01482**		
1.6 (55kW)	10/82-10/83	EM	**FF-01482**		
1.6 (55kW)	01/83-07/92	EW	**FF-01482**		
1.6 D (40kW)	08/82-07/92	JK, ME	**FF-01249**		
1.8 (70kW)	08/85-07/92	JH	**FF-01224**		
1.5 (51kW)	08/82-07/83	JB	**FT10503O**		
1.5 (51kW)	08/82-07/83	JB	**FO-00139**		with one anti-return valve
1.6 (55kW)	10/82-10/83	EM	**FT10503O**		
1.6 (55kW)	10/82-10/83	EM	**FO-00139**		with one anti-return valve
1.6 (55kW)	01/83-07/92	EW	**FT10503O**		
1.6 (55kW)	01/83-07/92	EW	**FO-00139**		with one anti-return valve
1.6 D (40kW)	08/82-07/92	JK, ME	**FT10504O**		
1.6 D (40kW)	08/82-07/92	JK, ME	**FO-00133**		with one anti-return valve
1.8 (70kW)	08/85-07/92	JH	**FT10503O**		
1.8 (70kW)	08/85-07/92	JH	**FO-00139**		with one anti-return valve
CADDY Mk II (9K9A)					
1.4 (55kW)	08/00-01/04	AUA	**FA-00951**		
1.7 SDI (42kW)	07/96-09/00	AHB	**FA-00806**		
1.7 SDI (42kW)	07/96-09/00	AHB	**FA-00807**		
1.9 D (47kW)	11/95-01/04	1Y	**FA-00806**		

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ENGINE

OPTIMAL

CADDY Mk II (9K9A)					
1.9 D (47kW)	11/95-01/04	1Y	**FA-00807**		
1.9 SDI (47kW)	11/95-01/04	AYQ	**FA-00802**		
1.9 SDI (47kW)	11/95-01/04	AEY	**FA-00806**		
1.9 SDI (47kW)	11/95-01/04	AEY	**FA-00807**		
1.9 SDI (47kW), 1.9 TDI (66kW)	11/95-01/04	1Z, AHU, ALH, AEY, AYQ	**FT10009A**		
1.9 TDI (66kW)	09/96-01/04	ALH	**FA-00802**		
1.9 TDI (66kW)	09/96-01/04	1Z, AHU	**FA-00806**		
1.9 TDI (66kW)	09/96-01/04	1Z, AHU	**FA-00807**		
60 1.4 (44kW)	11/95-01/04	AUD	**FA-00836**		
60 1.4 (44kW)	11/95-01/04	AEX, APQ	**FA-01019**		
75 1.6 (55kW)	11/95-05/97	1F	**FA-00551**		
75 1.6 (55kW)	11/95-09/00	AEE	**FA-00551**		
75 1.6 (55kW)	11/95-05/97	1F	**FA-00807**		
75 1.6 (55kW)	11/95-09/00	AEE	**FA-00807**		
1.4 (55kW), 60 1.4 (44kW)	11/95-01/04	AEX, APQ, AUD, AUA	**FC-01530**		
1.4 (55kW), 60 1.4 (44kW)	11/95-01/04	AEX, APQ, AUD, AUA	**FC-01531**		
1.4 (55kW), 60 1.4 (44kW)	11/95-01/04	AEX, APQ, AUD, AUA	**FT10700C**		
1.7 SDI (42kW)	07/96-09/00	AHB	**FC-01530**		
1.7 SDI (42kW)	07/96-09/00	AHB	**FC-01531**		
1.7 SDI (42kW)	07/96-09/00	AHB	**FT10700C**		
1.9 D (47kW), 1.9 SDI (47kW), 1.9 TDI (66kW)	11/95-01/04	1Y, 1Z, AHU, ALH, AEY, AYQ	**FC-01530**		
1.9 D (47kW), 1.9 SDI (47kW), 1.9 TDI (66kW)	11/95-01/04	1Y, 1Z, AHU, ALH, AEY, AYQ	**FC-01531**		
1.9 D (47kW), 1.9 SDI (47kW), 1.9 TDI (66kW)	11/95-01/04	1Y, 1Z, AHU, ALH, AEY, AYQ	**FT10700C**		
75 1.6 (55kW)	11/95-05/97	1F	**FC-01530**		
75 1.6 (55kW)	11/95-09/00	AEE	**FC-01530**		
75 1.6 (55kW)	11/95-05/97	1F	**FC-01531**		
75 1.6 (55kW)	11/95-09/00	AEE	**FC-01531**		
75 1.6 (55kW)	11/95-05/97	1F	**FT10700C**		
75 1.6 (55kW)	11/95-09/00	AEE	**FT10700C**		
1.4 (55kW), 60 1.4 (44kW)	11/95-01/04	AEX, APQ, AUD, AUA	**FF-01229**		
1.7 SDI (42kW)	07/96-09/00	AHB	**FF-01260**		
1.9 D (47kW)	11/95-01/04	1Y	**FF-01260**		
1.9 SDI (47kW)	11/95-01/04	AEY	**FF-01260**		
1.9 SDI (47kW)	11/95-01/04	AYQ	**FF-01426**		
1.9 TDI (66kW)	09/96-01/04	1Z, AHU	**FF-01260**		
1.9 TDI (66kW)	09/96-01/04	ALH	**FF-01426**		
75 1.6 (55kW)	11/95-05/97	1F	**FF-01229**		
75 1.6 (55kW)	11/95-09/00	AEE	**FF-01229**		
1.4 (55kW), 60 1.4 (44kW)	11/95-01/04	AEX, APQ, AUD, AUA	**FT10501O**		
1.4 (55kW), 60 1.4 (44kW)	11/95-01/04	AEX, APQ, AUD, AUA	**FO-00264**		with one anti-return valve
1.7 SDI (42kW)	07/96-09/00	AHB	**FT10504O**		
1.7 SDI (42kW)	07/96-09/00	AHB	**FO-00133**		with one anti-return valve
1.9 D (47kW)	11/95-01/04	1Y	**FO-00133**		with one anti-return valve
1.9 D (47kW), 1.9 SDI (47kW), 1.9 TDI (66kW)	11/95-01/04	1Y, 1Z, AHU, ALH, AEY, AYQ	**FT10504O**		
1.9 SDI (47kW)	11/95-01/04	AYQ	**FO-00009**		
1.9 SDI (47kW)	11/95-01/04	AEY	**FO-00133**		with one anti-return valve
1.9 SDI (47kW), 1.9 TDI (66kW)	11/95-01/04	1Z, AHU, ALH, AEY, AYQ	**FT10500O**		
1.9 TDI (66kW)	09/96-01/04	ALH	**FO-00009**		
1.9 TDI (66kW)	09/96-01/04	1Z, AHU	**FO-00133**		with one anti-return valve
75 1.6 (55kW)	11/95-09/00	AEE	**FT10501O**		
75 1.6 (55kW)	11/95-05/97	1F	**FO-00140**		with one anti-return valve
75 1.6 (55kW)	11/95-09/00	AEE	**FO-00140**		with one anti-return valve
CADDY II Estate (9K9B)					
1.4 (44kW), 1.4 16V (55kW)	11/95-01/04	AEX, AKV, APQ, AUD, AUA	**FA-01019**		
1.6 (55kW)	11/95-05/97	1F	**FA-00551**		
1.6 (55kW)	11/95-05/97	1F	**FA-00807**		
1.6 (55kW)	06/97-09/00	AEE	**FA-00551**		

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OPTIMAL

CADDY II Estate (9K9B)					
1.6 (55kW)	06/97-09/00	AEE	**FA-00807**		
1.7 SDI (42kW)	07/96-09/00	AHB	**FA-00806**		
1.7 SDI (42kW)	07/96-09/00	AHB	**FA-00807**		
1.9 D (47kW)	11/95-01/04	1Y	**FA-00806**		
1.9 D (47kW)	11/95-01/04	1Y	**FA-00807**		
1.9 SDI (47kW)	11/95-01/04	AYQ	**FA-00802**		
1.9 SDI (47kW)	11/95-01/04	AEY	**FA-00806**		
1.9 SDI (47kW)	11/95-01/04	AEY	**FA-00807**		
1.9 SDI (47kW), 1.9 TDI (66kW)	11/95-01/04	AEY, AYQ, AHU, ALE, ALH	**FT10009A**		
1.9 TDI (66kW)	10/96-01/04	ALH	**FA-00802**		
1.9 TDI (66kW)	10/96-01/04	AHU, ALE	**FA-00806**		
1.9 TDI (66kW)	10/96-01/04	AHU, ALE	**FA-00807**		
1.4 (44kW), 1.4 16V (55kW)	11/95-01/04	AEX, AKV, APQ, AUD, AUA	**FC-01530**		
1.4 (44kW), 1.4 16V (55kW)	11/95-01/04	AEX, AKV, APQ, AUD, AUA	**FC-01531**		
1.4 (44kW), 1.4 16V (55kW)	11/95-01/04	AEX, AKV, APQ, AUD, AUA	**FT10700C**		
1.6 (55kW)	11/95-05/97	1F	**FC-01530**		
1.6 (55kW)	11/95-05/97	1F	**FC-01531**		
1.6 (55kW)	11/95-05/97	1F	**FT10700C**		
1.6 (55kW)	06/97-09/00	AEE	**FC-01530**		
1.6 (55kW)	06/97-09/00	AEE	**FC-01531**		
1.6 (55kW)	06/97-09/00	AEE	**FT10700C**		
1.7 SDI (42kW)	07/96-09/00	AHB	**FC-01530**		
1.7 SDI (42kW)	07/96-09/00	AHB	**FC-01531**		
1.7 SDI (42kW)	07/96-09/00	AHB	**FT10700C**		
1.9 D (47kW), 1.9 SDI (47kW), 1.9 TDI (66kW)	11/95-01/04	1Y, AEY, AYQ, AHU, ALE, ALH	**FC-01530**		
1.9 D (47kW), 1.9 SDI (47kW), 1.9 TDI (66kW)	11/95-01/04	1Y, AEY, AYQ, AHU, ALE, ALH	**FC-01531**		
1.9 D (47kW), 1.9 SDI (47kW), 1.9 TDI (66kW)	11/95-01/04	1Y, AEY, AYQ, AHU, ALE, ALH	**FT10700C**		
1.4 (44kW), 1.4 16V (55kW)	11/95-01/04	AEX, AKV, APQ, AUD, AUA	**FF-01229**		
1.6 (55kW)	11/95-05/97	1F	**FF-01229**		
1.6 (55kW)	06/97-09/00	AEE	**FF-01229**		
1.7 SDI (42kW)	07/96-09/00	AHB	**FF-01260**		
1.9 D (47kW)	11/95-01/04	1Y	**FF-01260**		
1.9 SDI (47kW)	11/95-01/04	AEY	**FF-01260**		
1.9 SDI (47kW)	11/95-01/04	AYQ	**FF-01426**		
1.9 TDI (66kW)	10/96-01/04	AHU, ALE	**FF-01260**		
1.9 TDI (66kW)	10/96-01/04	ALH	**FF-01426**		
1.4 (44kW)	11/95-01/04	AEX, AKV, APQ, AUD	**FT10501O**		
1.4 (44kW), 1.4 16V (55kW)	11/95-01/04	AEX, AKV, APQ, AUD, AUA	**FO-00264**		with one anti-return valve
1.6 (55kW)	11/95-05/97	1F	**FO-00140**		with one anti-return valve
1.6 (55kW)	06/97-09/00	AEE	**FT10501O**		
1.6 (55kW)	06/97-09/00	AEE	**FO-00264**		with one anti-return valve
1.7 SDI (42kW)	07/96-09/00	AHB	**FT10504O**		
1.7 SDI (42kW)	07/96-09/00	AHB	**FO-00133**		with one anti-return valve
1.9 D (47kW)	11/95-01/04	1Y	**FO-00133**		with one anti-return valve
1.9 D (47kW), 1.9 SDI (47kW), 1.9 TDI (66kW)	11/95-01/04	1Y, AEY, AYQ, AHU, ALE, ALH	**FT10504O**		
1.9 SDI (47kW)	11/95-01/04	AYQ	**FO-00009**		
1.9 SDI (47kW)	11/95-01/04	AEY	**FO-00133**		with one anti-return valve
1.9 SDI (47kW), 1.9 TDI (66kW)	11/95-01/04	AEY, AYQ, AHU, ALE, ALH	**FT10500O**		
1.9 TDI (66kW)	10/96-01/04	ALH	**FO-00009**		
1.9 TDI (66kW)	10/96-01/04	AHU, ALE	**FO-00133**		with one anti-return valve
CADDY Mk II (9U7)					
1.6 (55kW)	06/96-12/00	AEE	**FA-00551**		
1.6 (55kW)	06/96-12/00	AEE	**FA-00807**		
1.6 (55kW)	06/96-12/00	AEE	**FA-01019**		
1.9 D (47kW)	06/96-12/00	AEF	**FA-00806**		
1.9 D (47kW)	06/96-12/00	AEF	**FA-00807**		
1.6 (55kW)	06/96-12/00	AEE	**FC-01530**		

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CADDY Mk II (9U7)					
1.6 (55kW)	06/96-12/00	AEE	**FC-01531**		
1.9 D (47kW)	06/96-12/00	AEF	**FC-01530**		
1.9 D (47kW)	06/96-12/00	AEF	**FC-01531**		
1.6 (55kW)	06/96-12/00	AEE	**FF-01229**		
1.9 D (47kW)	06/96-12/00	AEF	**FF-01260**		
1.6 (55kW)	06/96-12/00	AEE	**FT10501O**		
1.6 (55kW)	06/96-12/00	AEE	**FO-00264**		with one anti-return valve
1.9 D (47kW)	06/96-12/00	AEF	**FO-00135**		with one anti-return valve
CADDY III Box (2KA, 2KH, 2CA, 2CH)					
1.2 TSI (63kW), 1.2 TSI (77kW)	09/10-	CBZA, CBZB	**FA-00359**		
1.2 TSI (63kW), 1.2 TSI (77kW)	09/10-	CBZA, CBZB	**FA-00360**		
1.4 (55kW)	03/04-05/06	BCA	**FA-00837**		
1.4 16V (59kW)	05/06-08/10	BUD	**FA-00952**		
1.6 (75kW)	04/04-	BGU, BSE, BSF	**FT10002A**		
1.6 (75kW), 1.6 BiFuel (75kW)	04/04-	BGU, BSE, BSF, CHGA	**FA-00359**		
1.6 (75kW), 1.6 BiFuel (75kW)	04/04-	BGU, BSE, BSF, CHGA	**FA-00360**		
1.6 TDI (55kW), 1.6 TDI (75kW)	08/10-	CAYD, CAYE	**FA-00803**		
1.6 TDI (55kW), 1.6 TDI (75kW)	08/10-	CAYD, CAYE	**FA-00804**		
1.9 TDI (55kW), 1.9 TDI (77kW)	04/04-08/10	BJB, BLS, BSU	**FT10006A**		
1.9 TDI (55kW), 1.9 TDI (77kW)	04/04-08/10	BJB, BLS, BSU	**FT10007A**		
1.9 TDI (55kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	04/04-08/10	BJB, BLS, BLS, BSU	**FA-00803**		
1.9 TDI (55kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	04/04-08/10	BJB, BLS, BLS, BSU	**FA-00804**		
2.0 EcoFuel (80kW)	04/06-	BSX	**FA-00359**		
2.0 EcoFuel (80kW)	04/06-	BSX	**FA-00360**		
2.0 EcoFuel (80kW)	04/06-	BSX	**FT10002A**		
2.0 SDI (51kW)	03/04-08/10	BDJ, BST	**FA-00359**		
2.0 SDI (51kW)	03/04-08/10	BDJ, BST	**FA-00360**		
2.0 SDI (51kW)	03/04-08/10	BDJ, BST	**FT10002A**		
2.0 TDI (103kW)	09/07-08/10	BMM	**FT10006A**		
2.0 TDI (103kW)	09/07-08/10	BMM	**FT10007A**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (62kW), 2.0 TDI (81kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (62kW), 2.0 TDI 4motion (81kW)	09/07-08/10	BMM, CFHC, CFHC, CLCB, CFHE, CFHF, CFJA, CLCA	**FA-00803**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (62kW), 2.0 TDI (81kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (62kW), 2.0 TDI 4motion (81kW)	09/07-08/10	BMM, CFHC, CFHC, CLCB, CFHE, CFHF, CFJA, CLCA	**FA-00804**		
1.2 TSI (63kW), 1.2 TSI (77kW)	09/10-	CBZA, CBZB	**FC-01646**		
1.2 TSI (63kW), 1.2 TSI (77kW)	09/10-	CBZA, CBZB	**FC-01647**		
1.2 TSI (63kW), 1.2 TSI (77kW)	09/10-	CBZA, CBZB	**FC-01751**		
1.4 (55kW), 1.4 16V (59kW)	03/04-08/10	BCA, BUD	**FC-01751**		
1.4 (55kW), 1.4 16V (59kW)	03/04-08/10	BCA, BUD	**FT10701C**		
1.4 (55kW), 1.4 16V (59kW)	03/04-08/10	BCA, BUD	**FC-01646**	❄	
1.4 (55kW), 1.4 16V (59kW)	03/04-08/10	BCA, BUD	**FC-01647**	❄	
1.6 (75kW)	04/04-	BGU, BSE, BSF	**FT10701C**		
1.6 (75kW)	04/04-	BGU, BSE, BSF	**FC-01646**	❄	
1.6 (75kW)	04/04-	BGU, BSE, BSF	**FC-01647**	❄	
1.6 (75kW), 1.6 BiFuel (75kW)	04/04-	BGU, BSE, BSF, CHGA	**FC-01751**		
1.6 BiFuel (75kW)	05/11-	CHGA	**FC-01646**		
1.6 BiFuel (75kW)	05/11-	CHGA	**FC-01647**		
1.6 TDI (55kW), 1.6 TDI (75kW)	08/10-	CAYD, CAYE	**FC-01646**		
1.6 TDI (55kW), 1.6 TDI (75kW)	08/10-	CAYD, CAYE	**FC-01647**		
1.6 TDI (55kW), 1.6 TDI (75kW)	08/10-	CAYD, CAYE	**FC-01751**		
1.9 TDI (55kW), 1.9 TDI (77kW)	04/04-08/10	BJB, BLS, BSU	**FT10701C**		
1.9 TDI (55kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	04/04-08/10	BJB, BLS, BLS, BSU	**FC-01751**		

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CADDY III Box (2KA, 2KH, 2CA, 2CH)					
1.9 TDI (55kW), 1.9 TDI 4motion (77kW)	09/05-08/10	BLS, BSU	**FC-01646**		
1.9 TDI (55kW), 1.9 TDI 4motion (77kW)	09/05-08/10	BLS, BSU	**FC-01647**		
1.9 TDI (77kW)	04/04-08/10	BJB, BLS	**FC-01646**		❄
1.9 TDI (77kW)	04/04-08/10	BJB, BLS	**FC-01647**		❄
2.0 EcoFuel (80kW)	04/06-	BSX	**FC-01646**		
2.0 EcoFuel (80kW)	04/06-	BSX	**FC-01647**		
2.0 EcoFuel (80kW)	04/06-	BSX	**FC-01751**		
2.0 EcoFuel (80kW)	04/06-	BSX	**FT10701C**		
2.0 SDI (51kW)	03/04-08/10	BDJ, BST	**FC-01646**		❄
2.0 SDI (51kW)	03/04-08/10	BDJ, BST	**FC-01647**		❄
2.0 SDI (51kW), 2.0 TDI (103kW)	03/04-08/10	BDJ, BST, BMM	**FT10701C**		
2.0 SDI (51kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (62kW), 2.0 TDI (81kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (62kW), 2.0 TDI 4motion (81kW)	03/04-08/10	BDJ, BST, BMM, CFHC, CFHC, CLCB, CFHE, CFHF, CFJA, CLCA	**FC-01751**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (62kW), 2.0 TDI (81kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (62kW), 2.0 TDI 4motion (81kW)	09/07-08/10	BMM, CFHC, CFHC, CLCB, CFHE, CFHF, CFJA, CLCA	**FC-01646**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (62kW), 2.0 TDI (81kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (62kW), 2.0 TDI 4motion (81kW)	09/07-08/10	BMM, CFHC, CFHC, CLCB, CFHE, CFHF, CFJA, CLCA	**FC-01647**		
1.2 TSI (63kW), 1.2 TSI (77kW)	09/10-	CBZA, CBZB	**FF-01243**		
1.4 (55kW)	03/04-05/06	BCA	**FF-01244**		without pressure regulator
1.6 (75kW)	04/04-	BGU, BSE, BSF	**FF-01244**		without pressure regulator
1.6 BiFuel (75kW)	05/11-	CHGA	**FF-01245**		with pressure regulator
1.6 TDI (55kW), 1.6 TDI (75kW)	08/10-	CAYD, CAYE	**FF-01195**		
1.9 TDI (55kW), 1.9 TDI (77kW)	04/04-08/10	BJB, BLS, BSU	**FT10202D**		
1.9 TDI (55kW), 1.9 TDI (77kW)	04/04-08/10	BJB, BLS, BSU	**FT10203D**		
1.9 TDI (55kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	04/04-08/10	BJB, BLS, BLS, BSU	**FF-01195**		ch. 2K-6-090001→
1.9 TDI (55kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	04/04-08/10	BJB, BLS, BLS, BSU	**FF-01192**		ch→ 2K-6-090000
1.9 TDI (55kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	04/04-08/10	BJB, BLS, BLS, BSU	**FF-01194**		ch→ 2K-6-090000
2.0 SDI (51kW)	03/04-08/10	BDJ, BST	**FT10202D**		
2.0 SDI (51kW)	03/04-08/10	BDJ, BST	**FF-01195**		ch. 2K-6-090001→
2.0 SDI (51kW)	03/04-08/10	BDJ, BST	**FF-01192**		ch→ 2K-6-090000
2.0 SDI (51kW)	03/04-08/10	BDJ, BST	**FF-01194**		ch→ 2K-6-090000
2.0 SDI (51kW), 2.0 TDI (103kW)	03/04-08/10	BDJ, BST, BMM	**FT10203D**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (62kW), 2.0 TDI (81kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (62kW), 2.0 TDI 4motion (81kW)	09/07-08/10	BMM, CFHC, CFHC, CLCB, CFHE, CFHF, CFJA, CLCA	**FF-01195**		
1.2 TSI (63kW), 1.2 TSI (77kW)	09/10-	CBZA, CBZB	**FO-00266**		with one anti-return valve
1.4 (55kW), 1.4 16V (59kW)	03/04-08/10	BCA, BUD	**FT10501O**		
1.4 (55kW), 1.4 16V (59kW)	03/04-08/10	BCA, BUD	**FO-00264**		with one anti-return valve
1.6 (75kW), 1.6 BiFuel (75kW)	04/04-	BGU, BSE, BSF, CHGA	**FO-00140**		with one anti-return valve
1.6 TDI (55kW), 1.6 TDI (75kW)	08/10-	CAYD, CAYE	**FO-00100**		
1.9 TDI (55kW), 1.9 TDI (77kW)	04/04-08/10	BJB, BLS, BSU	**FT10506O**		
1.9 TDI (55kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	04/04-08/10	BJB, BLS, BLS, BSU	**FO-00038**		
2.0 EcoFuel (80kW)	04/06-	BSX	**FO-00140**		with one anti-return valve
2.0 SDI (51kW), 2.0 TDI (103kW)	03/04-08/10	BDJ, BST, BMM	**FO-00038**		
2.0 SDI (51kW), 2.0 TDI (103kW)	03/04-08/10	BDJ, BST, BMM	**FT10506O**		
2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI 4motion (81kW)	08/10-	CFHF, CFJA, CLCA	**FO-00100**		
CADDY III Estate (2KB, 2KJ, 2CB, 2CJ)					
1.2 TSI (63kW), 1.2 TSI (77kW)	09/10-	CBZA, CBZB	**FA-00359**		
1.2 TSI (63kW), 1.2 TSI (77kW)	09/10-	CBZA, CBZB	**FA-00360**		

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ENGINE

OPTIMAL

CADDY III Estate (2KB, 2KJ, 2CB, 2CJ)

1.4 (55kW)	03/04-05/06	BCA	FA-00837		
1.4 16V (59kW)	05/06-08/10	BUD	FA-00952		
1.6 (74kW), 1.6 (75kW), 1.6 BiFuel (75kW)	04/04-	BGU, BSE, BSF, BRY, CHGA	FA-00359		
1.6 (74kW), 1.6 (75kW), 1.6 BiFuel (75kW)	04/04-	BGU, BSE, BSF, BRY, CHGA	FA-00360		
1.6 (75kW)	04/04-	BGU, BSE, BSF	FT10002A		
1.6 TDI (55kW), 1.6 TDI (75kW)	08/10-	CAYD, CAYE	FA-00803		
1.6 TDI (55kW), 1.6 TDI (75kW)	08/10-	CAYD, CAYE	FA-00804		
1.9 TDI (55kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	04/04-08/10	BJB, BLS, BLS, BSU	FA-00803		
1.9 TDI (55kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	04/04-08/10	BJB, BLS, BLS, BSU	FA-00804		
1.9 TDI (55kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	04/04-08/10	BJB, BLS, BLS, BSU	FT10006A		
1.9 TDI (55kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	04/04-08/10	BJB, BLS, BLS, BSU	FT10007A		
2.0 EcoFuel (80kW)	04/06-	BSX	FA-00359		
2.0 EcoFuel (80kW)	04/06-	BSX	FA-00360		
2.0 EcoFuel (80kW)	04/06-	BSX	FT10002A		
2.0 SDI (51kW)	03/04-08/10	BDJ, BST	FA-00359		
2.0 SDI (51kW)	03/04-08/10	BDJ, BST	FA-00360		
2.0 SDI (51kW)	03/04-08/10	BDJ, BST	FT10002A		
2.0 TDI (103kW)	09/07-08/10	BMM	FT10006A		
2.0 TDI (103kW)	09/07-08/10	BMM	FT10007A		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (81kW)	09/07-08/10	BMM, CFHC, CFHC, CLCB, CFHF, CFJA, CLCA	FA-00803		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (81kW)	09/07-08/10	BMM, CFHC, CFHC, CLCB, CFHF, CFJA, CLCA	FA-00804		
1.2 TSI (63kW), 1.2 TSI (77kW)	09/10-	CBZA, CBZB	FC-01646		
1.2 TSI (63kW), 1.2 TSI (77kW)	09/10-	CBZA, CBZB	FC-01647		
1.2 TSI (63kW), 1.2 TSI (77kW)	09/10-	CBZA, CBZB	FC-01751		
1.4 (55kW)	03/04-05/06	BCA	FC-01646		
1.4 (55kW)	03/04-05/06	BCA	FC-01647		
1.4 (55kW), 1.4 16V (59kW)	03/04-08/10	BCA, BUD	FC-01751		
1.4 (55kW), 1.4 16V (59kW)	03/04-08/10	BCA, BUD	FT10701C		
1.4 16V (59kW)	05/06-08/10	BUD	FC-01646		
1.4 16V (59kW)	05/06-08/10	BUD	FC-01647		
1.6 (74kW)	03/05-	BRY	FC-01646		
1.6 (74kW), 1.6 (75kW)	04/04-	BGU, BSE, BSF, BRY	FC-01647		
1.6 (74kW), 1.6 (75kW), 1.6 BiFuel (75kW)	04/04-	BGU, BSE, BSF, BRY, CHGA	FC-01751		
1.6 (75kW)	04/04-	BGU, BSE, BSF	FT10701C		
1.6 (75kW)	04/04-	BGU, BSE, BSF	FC-01646		
1.6 BiFuel (75kW)	05/11-	CHGA	FC-01646		
1.6 BiFuel (75kW)	05/11-	CHGA	FC-01647		
1.6 TDI (55kW), 1.6 TDI (75kW)	08/10-	CAYD, CAYE	FC-01646		
1.6 TDI (55kW), 1.6 TDI (75kW)	08/10-	CAYD, CAYE	FC-01647		
1.6 TDI (55kW), 1.6 TDI (75kW)	08/10-	CAYD, CAYE	FC-01751		
1.9 TDI (55kW), 1.9 TDI (77kW)	04/04-08/10	BJB, BLS, BSU	FC-01646		
1.9 TDI (55kW), 1.9 TDI (77kW)	04/04-08/10	BJB, BLS, BSU	FC-01647		
1.9 TDI (55kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	04/04-08/10	BJB, BLS, BLS, BSU	FC-01751		
1.9 TDI (55kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	04/04-08/10	BJB, BLS, BLS, BSU	FT10701C		
1.9 TDI 4motion (77kW)	05/08-08/10	BLS	FC-01646		
1.9 TDI 4motion (77kW)	05/08-08/10	BLS	FC-01647		
2.0 EcoFuel (80kW)	04/06-	BSX	FC-01646		
2.0 EcoFuel (80kW)	04/06-	BSX	FC-01647		
2.0 EcoFuel (80kW)	04/06-	BSX	FC-01751		

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OPTIMAL

CADDY III Estate (2KB, 2KJ, 2CB, 2CJ)					
2.0 EcoFuel (80kW)	04/06-	BSX	**FT10701C**		
2.0 SDI (51kW)	03/04-08/10	BDJ, BST	**FC-01646**		❄
2.0 SDI (51kW)	03/04-08/10	BDJ, BST	**FC-01647**		❄
2.0 SDI (51kW), 2.0 TDI (103kW)	03/04-08/10	BDJ, BST, BMM	**FT10701C**		
2.0 SDI (51kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (81kW)	03/04-08/10	BDJ, BST, BMM, CFHC, CFHC, CLCB, CFHF, CFJA, CLCA	**FC-01751**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (81kW)	09/07-08/10	BMM, CFHC, CFHC, CLCB, CFHF, CFJA, CLCA	**FC-01646**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (81kW)	09/07-08/10	BMM, CFHC, CFHC, CLCB, CFHF, CFJA, CLCA	**FC-01647**		
1.2 TSI (63kW), 1.2 TSI (77kW)	09/10-	CBZA, CBZB	**FF-01243**		
1.4 (55kW)	03/04-05/06	BCA	**FF-01244**		without pressure regulator
1.4 16V (59kW)	05/06-08/10	BUD	**FF-01245**		with pressure regulator
1.6 (74kW), 1.6 (75kW)	04/04-	BGU, BSE, BSF, BRY	**FF-01244**		without pressure regulator
1.6 BiFuel (75kW)	05/11-	CHGA	**FF-01245**		with pressure regulator
1.6 TDI (55kW), 1.6 TDI (75kW)	08/10-	CAYD, CAYE	**FF-01195**		
1.9 TDI (55kW), 1.9 TDI (77kW)	04/04-08/10	BJB, BLS, BSU	**FT10202D**		
1.9 TDI (55kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	04/04-08/10	BJB, BLS, BLS, BSU	**FT10203D**		
1.9 TDI (55kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	04/04-08/10	BJB, BLS, BLS, BSU	**FF-01195**		ch. 2K-6-090001→
1.9 TDI (55kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	04/04-08/10	BJB, BLS, BLS, BSU	**FF-01192**		ch→ 2K-6-090000
1.9 TDI (55kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	04/04-08/10	BJB, BLS, BLS, BSU	**FF-01194**		ch→ 2K-6-090000
2.0 SDI (51kW)	03/04-08/10	BDJ, BST	**FT10202D**		
2.0 SDI (51kW)	03/04-08/10	BDJ, BST	**FF-01195**		ch. 2K-6-090001→
2.0 SDI (51kW)	03/04-08/10	BDJ, BST	**FF-01192**		ch→ 2K-6-090000
2.0 SDI (51kW)	03/04-08/10	BDJ, BST	**FF-01194**		ch→ 2K-6-090000
2.0 SDI (51kW), 2.0 TDI (103kW)	03/04-08/10	BDJ, BST, BMM	**FT10203D**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (81kW)	09/07-08/10	BMM, CFHC, CFHC, CLCB, CFHF, CFJA, CLCA	**FF-01195**		
1.2 TSI (63kW), 1.2 TSI (77kW)	09/10-	CBZA, CBZB	**FO-00266**		with one anti-return valve
1.4 (55kW)	03/04-05/06	BCA	**FO-00264**		with one anti-return valve
1.4 (55kW), 1.4 16V (59kW)	03/04-08/10	BCA, BUD	**FT10501O**		
1.4 16V (59kW)	05/06-08/10	BUD	**FO-00140**		with one anti-return valve
1.6 (74kW), 1.6 (75kW), 1.6 BiFuel (75kW)	04/04-	BGU, BSE, BSF, BRY, CHGA	**FO-00140**		with one anti-return valve
1.6 TDI (55kW), 1.6 TDI (75kW)	08/10-	CAYD, CAYE	**FO-00100**		
1.9 TDI (55kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	04/04-08/10	BJB, BLS, BLS, BSU	**FO-00038**		
1.9 TDI (55kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	04/04-08/10	BJB, BLS, BLS, BSU	**FT10506O**		
2.0 EcoFuel (80kW)	04/06-	BSX	**FO-00140**		with one anti-return valve
2.0 SDI (51kW), 2.0 TDI (103kW)	03/04-08/10	BDJ, BST, BMM	**FO-00038**		
2.0 SDI (51kW), 2.0 TDI (103kW)	03/04-08/10	BDJ, BST, BMM	**FT10506O**		
2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI 16V (103kW), 2.0 TDI 4motion (81kW)	08/10-	CFHC, CLCB, CFHF, CFJA, CLCA	**FO-00100**		
CC (358)					
1.4 TSI (118kW)	11/11-	CTHD	**FA-00803**		
1.8 TSI (118kW)	11/11-	CDAA	**FA-00803**		
1.8 TSI (118kW)	11/11-	CDAA	**FA-00804**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (130kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	11/11-	CFFA, CFFB, CFGB, CFGB, CLLA, CFGC	**FA-00803**		
2.0 TDI (103kW), 2.0 TDI (125kW)	11/11-	CFFB, CFGB, CLLA	**FA-00804**		
2.0 TSI (155kW)	11/11-	CCZB	**FA-00803**		
2.0 TSI (155kW)	11/11-	CCZB	**FA-00804**		

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CC (358)					
3.6 FSI 4motion (220kW)	11/11-	BWS	**FA-00427**		
1.8 TSI (118kW)	11/11-	CDAA	**FC-01646**		
1.8 TSI (118kW)	11/11-	CDAA	**FC-01647**		
1.8 TSI (118kW)	11/11-	CDAA	**FC-01751**		
2.0 TDI (103kW), 2.0 TDI (125kW)	11/11-	CFFB, CFGB, CLLA	**FC-01646**		
2.0 TDI (103kW), 2.0 TDI (125kW)	11/11-	CFFB, CFGB, CLLA	**FC-01647**		
2.0 TDI (103kW), 2.0 TDI (125kW)	11/11-	CFFB, CFGB, CLLA	**FC-01751**		
2.0 TSI (155kW)	11/11-	CCZB	**FC-01646**		
2.0 TSI (155kW)	11/11-	CCZB	**FC-01647**		
2.0 TSI (155kW)	11/11-	CCZB	**FC-01751**		
3.6 FSI 4motion (220kW)	11/11-	BWS	**FC-01646**		
3.6 FSI 4motion (220kW)	11/11-	BWS	**FC-01647**		
3.6 FSI 4motion (220kW)	11/11-	BWS	**FC-01751**		
2.0 TDI (103kW), 2.0 TDI (125kW)	11/11-	CFFB, CFGB, CLLA	**FF-01199**		
1.8 TSI (118kW)	11/11-	CDAA	**FO-00145**		with one anti-return valve
2.0 TDI (103kW), 2.0 TDI (125kW)	11/11-	CFFB, CFGB, CLLA	**FO-00100**		
2.0 TSI (155kW)	11/11-	CCZB	**FO-00145**		with one anti-return valve
CORRADO (53I)					
1.8 16V (100kW)	04/89-07/92	KR	**FA-00559**		
1.8 G60 (118kW)	09/88-09/93	PG	**FA-00429**		
2.0 i (85kW)	04/93-12/95	2E, ADY	**FA-00429**		
2.0 i 16V (100kW)	08/91-12/95	9A	**FA-00559**		
2.9 VR6 (140kW)	08/91-12/95	ABV	**FA-00429**		
1.8 16V (100kW), 1.8 G60 (118kW)	09/88-09/93	KR, PG	**FC-01530**		
1.8 16V (100kW), 1.8 G60 (118kW)	09/88-09/93	KR, PG	**FC-01531**		
2.0 i (85kW), 2.0 i 16V (100kW)	08/91-12/95	2E, ADY, 9A	**FC-01530**		
2.0 i (85kW), 2.0 i 16V (100kW)	08/91-12/95	2E, ADY, 9A	**FC-01531**		
2.9 VR6 (140kW)	08/91-12/95	ABV	**FC-01530**		
2.9 VR6 (140kW)	08/91-12/95	ABV	**FC-01531**		
1.8 16V (100kW)	04/89-07/92	KR	**FF-01223**		
1.8 G60 (118kW)	09/88-09/93	PG	**FF-01241**		
2.0 i (85kW)	04/93-12/95	2E, ADY	**FF-01241**		
2.0 i 16V (100kW)	08/91-12/95	9A	**FF-01223**		
2.9 VR6 (140kW)	08/91-12/95	ABV	**FF-01241**		
1.8 16V (100kW)	04/89-07/92	KR	**FO-00140**		with one anti-return valve
1.8 G60 (118kW)	09/88-09/93	PG	**FO-00141**		with one anti-return valve
2.0 i (85kW), 2.0 i 16V (100kW)	08/91-12/95	2E, ADY, 9A	**FO-00140**		with one anti-return valve
2.9 VR6 (140kW)	08/91-12/95	ABV	**FO-00127**		
CRAFTER 30-35 Bus (2E_)					
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI (120kW), 2.0 TDI (80kW)	05/11-	CKTB, CKTC, CKUB, CSNA, CKUC	**FA-00872**		
2.5 TDI (100kW), 2.5 TDI (120kW), 2.5 TDI (65kW), 2.5 TDI (80kW)	04/06-07/11	BJJ, CEBA, BJK, CEBB, BJL, CECA, BJM, CECB	**FA-00872**		
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI (120kW), 2.0 TDI (80kW)	05/11-	CKTB, CKTC, CKUB, CSNA, CKUC	**FC-01826**		
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI (120kW), 2.0 TDI (80kW)	05/11-	CKTB, CKTC, CKUB, CSNA, CKUC	**FC-01827**		
2.5 TDI (100kW), 2.5 TDI (120kW), 2.5 TDI (65kW), 2.5 TDI (80kW)	04/06-07/11	BJJ, CEBA, BJK, CEBB, BJL, CECA, BJM, CECB	**FC-01826**		
2.5 TDI (100kW), 2.5 TDI (120kW), 2.5 TDI (65kW), 2.5 TDI (80kW)	04/06-07/11	BJJ, CEBA, BJK, CEBB, BJL, CECA, BJM, CECB	**FC-01827**		
2.5 TDI (100kW), 2.5 TDI (120kW), 2.5 TDI (65kW), 2.5 TDI (80kW)	04/06-07/11	BJJ, CEBA, BJK, CEBB, BJL, CECA, BJM, CECB	**FF-01196**		
2.5 TDI (100kW), 2.5 TDI (120kW), 2.5 TDI (65kW), 2.5 TDI (80kW)	04/06-07/11	BJJ, CEBA, BJK, CEBB, BJL, CECA, BJM, CECB	**FO-00009**		
2.5 TDI (100kW), 2.5 TDI (120kW), 2.5 TDI (65kW), 2.5 TDI (80kW)	04/06-07/11	BJJ, CEBA, BJK, CEBB, BJL, CECA, BJM, CECB	**FT10500O**		

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CRAFTER 30-50 Box (2E_)					
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI (120kW), 2.0 TDI (80kW)	05/11-	CKTB, CKTC, CKUB, CSNA, CKUC	**FA-00872**		
2.5 TDI (100kW), 2.5 TDI (120kW), 2.5 TDI (65kW), 2.5 TDI (80kW)	04/06-07/11	BJJ, CEBA, BJK, CEBB, BJL, CECA, BJM, CECB	**FA-00872**		
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI (120kW), 2.0 TDI (80kW)	05/11-	CKTB, CKTC, CKUB, CSNA, CKUC	**FC-01826**		
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI (120kW), 2.0 TDI (80kW)	05/11-	CKTB, CKTC, CKUB, CSNA, CKUC	**FC-01827**		
2.5 TDI (100kW), 2.5 TDI (120kW), 2.5 TDI (65kW), 2.5 TDI (80kW)	04/06-07/11	BJJ, CEBA, BJK, CEBB, BJL, CECA, BJM, CECB	**FC-01826**		
2.5 TDI (100kW), 2.5 TDI (120kW), 2.5 TDI (65kW), 2.5 TDI (80kW)	04/06-07/11	BJJ, CEBA, BJK, CEBB, BJL, CECA, BJM, CECB	**FC-01827**		
2.5 TDI (100kW), 2.5 TDI (120kW), 2.5 TDI (65kW), 2.5 TDI (80kW)	04/06-07/11	BJJ, CEBA, BJK, CEBB, BJL, CECA, BJM, CECB	**FF-01196**		
2.5 TDI (100kW), 2.5 TDI (120kW), 2.5 TDI (65kW), 2.5 TDI (80kW)	04/06-07/11	BJJ, CEBA, BJK, CEBB, BJL, CECA, BJM, CECB	**FO-00009**		
2.5 TDI (100kW), 2.5 TDI (120kW), 2.5 TDI (65kW), 2.5 TDI (80kW)	04/06-07/11	BJJ, CEBA, BJK, CEBB, BJL, CECA, BJM, CECB	**FT10500O**		
CRAFTER 30-50 Platform/Chassis (2F_)					
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI (120kW), 2.0 TDI (80kW)	05/11-	CKTB, CKTC, CKUB, CSNA, CKUC	**FA-00872**		
2.5 TDI (100kW), 2.5 TDI (120kW), 2.5 TDI (65kW), 2.5 TDI (80kW)	04/06-07/11	BJJ, CEBA, BJK, CEBB, BJL, CECA, BJM, CECB	**FA-00872**		
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI (120kW), 2.0 TDI (80kW)	05/11-	CKTB, CKTC, CKUB, CSNA, CKUC	**FC-01826**		
2.0 TDI (100kW), 2.0 TDI (105kW), 2.0 TDI (120kW), 2.0 TDI (80kW)	05/11-	CKTB, CKTC, CKUB, CSNA, CKUC	**FC-01827**		
2.5 TDI (100kW), 2.5 TDI (120kW), 2.5 TDI (65kW), 2.5 TDI (80kW)	04/06-07/11	BJJ, CEBA, BJK, CEBB, BJL, CECA, BJM, CECB	**FC-01826**		
2.5 TDI (100kW), 2.5 TDI (120kW), 2.5 TDI (65kW), 2.5 TDI (80kW)	04/06-07/11	BJJ, CEBA, BJK, CEBB, BJL, CECA, BJM, CECB	**FC-01827**		
2.5 TDI (100kW), 2.5 TDI (120kW), 2.5 TDI (65kW), 2.5 TDI (80kW)	04/06-07/11	BJJ, CEBA, BJK, CEBB, BJL, CECA, BJM, CECB	**FF-01196**		
2.5 TDI (100kW), 2.5 TDI (120kW), 2.5 TDI (65kW), 2.5 TDI (80kW)	04/06-07/11	BJJ, CEBA, BJK, CEBB, BJL, CECA, BJM, CECB	**FO-00009**		
2.5 TDI (100kW), 2.5 TDI (120kW), 2.5 TDI (65kW), 2.5 TDI (80kW)	04/06-07/11	BJJ, CEBA, BJK, CEBB, BJL, CECA, BJM, CECB	**FT10500O**		
DERBY (86)					
0.9 (29kW)	02/77-09/81	HA	**FA-01012**		
1.1 (37kW)	02/77-09/81	HB	**FA-01019**		
1.3 (44kW)	02/77-09/81	HH	**FA-01019**		
0.9 (29kW)	02/77-09/81	HA	**FF-01482**		
1.1 (37kW)	02/77-09/81	HB	**FF-01482**		
1.3 (44kW)	02/77-09/81	HH	**FF-01482**		
0.9 (29kW)	02/77-09/81	HA	**FT10503O**		
0.9 (29kW)	02/77-09/81	HA	**FO-00139**		with one anti-return valve
1.1 (37kW)	02/77-09/81	HB	**FT10503O**		
1.1 (37kW)	02/77-09/81	HB	**FO-00139**		with one anti-return valve
1.3 (43kW), 1.3 (44kW)	02/77-09/81	HH, HJ	**FT10503O**		
1.3 (43kW), 1.3 (44kW)	02/77-09/81	HH, HJ	**FO-00139**		with one anti-return valve
DERBY (86C, 80)					
1.0 (29kW)	10/81-12/84	GL	**FA-01012**		
1.1 (37kW)	10/81-07/83	HB	**FA-01019**		→ 01/1982
1.1 (37kW)	10/81-07/83	HB	**FA-01012**		02/1982 →
1.3 (40kW)	08/83-12/84	HK	**FA-01019**		
1.3 (44kW)	08/81-07/83	HH	**FA-01019**		→ 01/1982
1.3 (44kW)	08/81-07/83	HH	**FA-01012**		02/1982 →
1.3 (55kW)	09/82-12/84	GK	**FA-00430**		
1.0 (29kW)	10/81-12/84	GL	**FF-01482**		
1.1 (37kW)	10/81-07/83	HB	**FF-01482**		
1.3 (40kW), 1.3 (44kW), 1.3 (55kW)	08/81-12/84	GK, HH, HK	**FF-01482**		

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DERBY (86C, 80)					
1.0 (29kW), 1.0 (33kW)	08/81-12/84	GL, HZ	**FT10503O**		
1.0 (29kW), 1.0 (33kW)	08/81-12/84	GL, HZ	**FO-00139**		with one anti-return valve
1.1 (37kW)	10/81-07/83	HB	**FT10503O**		
1.1 (37kW)	10/81-07/83	HB	**FO-00139**		with one anti-return valve
1.3 (37kW), 1.3 (40kW), 1.3 (44kW), 1.3 (55kW)	08/81-12/84	GK, HH, HK, HW	**FT10503O**		
1.3 (37kW), 1.3 (40kW), 1.3 (44kW), 1.3 (55kW)	08/81-12/84	GK, HH, HK, HW	**FO-00139**		with one anti-return valve
EOS (1F7, 1F8)					
1.4 TSI (118kW)	05/08-	CAVD, CTHD	**FA-00803**		
1.4 TSI (118kW)	05/08-	CAVD, CTHD	**FA-00804**		
1.4 TSI (118kW)	05/08-	CAVD, CTHD	**FT10006A**		
1.4 TSI (118kW)	05/08-	CAVD, CTHD	**FT10007A**		
1.4 TSI (90kW)	11/07-	CAXA	**FA-00359**		
1.4 TSI (90kW)	11/07-	CAXA	**FA-00360**		
1.4 TSI (90kW)	11/07-	CAXA	**FT10002A**		
1.6 FSI (85kW)	06/06-05/08	BLF	**FA-00841**		
2.0 FSI (110kW)	03/06-05/08	BVY, BVZ	**FA-00359**		
2.0 FSI (110kW)	03/06-05/08	BVY, BVZ	**FA-00360**		
2.0 FSI (110kW)	03/06-05/08	BVY, BVZ	**FT10002A**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW)	06/06-05/08	BMM, CBAB, CFFB, CFFA	**FA-00803**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW)	06/06-05/08	BMM, CBAB, CFFB, CFFA	**FA-00804**		
2.0 TDI (103kW), 2.0 TDI 16V (103kW)	06/06-05/08	BMM, CBAB, CFFB	**FT10006A**		
2.0 TDI (103kW), 2.0 TDI 16V (103kW)	06/06-05/08	BMM, CBAB, CFFB	**FT10007A**		
2.0 TFSI (147kW)	03/06-	CAWB, CBFA, CCTA, CCZA	**FA-00803**		
2.0 TFSI (147kW)	03/06-	BPY, BPY, BWA, CAWB, CBFA, CCTA, CCZA	**FA-00842**		
2.0 TFSI (147kW), 2.0 TSI (155kW)	03/06-	BPY, BPY, BWA, CAWB, CBFA, CCTA, CCZA, CCZB	**FT10006A**		
2.0 TFSI (147kW), 2.0 TSI (155kW)	03/06-	BPY, BPY, BWA, CAWB, CBFA, CCTA, CCZA, CCZB	**FT10007A**		
2.0 TSI (155kW)	11/09-	CCZB	**FA-00427**		
2.0 TSI (155kW)	11/09-	CCZB	**FA-00803**		
3.2 V6 (184kW)	06/06-05/09	BUB, CBRA	**FA-00427**		
3.6 V6 (191kW)	05/09-11/10	CDVA	**FA-00427**		
1.4 TSI (118kW), 1.4 TSI (90kW)	11/07-	CAVD, CTHD, CAXA	**FC-01646**		
1.4 TSI (118kW), 1.4 TSI (90kW)	11/07-	CAVD, CTHD, CAXA	**FC-01647**		
1.4 TSI (118kW), 1.4 TSI (90kW)	11/07-	CAVD, CTHD, CAXA	**FC-01751**		
1.4 TSI (118kW), 1.4 TSI (90kW)	11/07-	CAVD, CTHD, CAXA	**FT10701C**		
1.6 FSI (85kW)	06/06-05/08	BLF	**FC-01646**		
1.6 FSI (85kW)	06/06-05/08	BLF	**FC-01647**		
1.6 FSI (85kW)	06/06-05/08	BLF	**FC-01751**		
1.6 FSI (85kW)	06/06-05/08	BLF	**FT10701C**		
2.0 FSI (110kW), 2.0 TFSI (147kW), 2.0 TSI (155kW)	03/06-05/08	BPY, BPY, BWA, CAWB, CBFA, CCTA, CCZA, BVY, BVZ, CCZB	**FC-01646**		
2.0 FSI (110kW), 2.0 TFSI (147kW), 2.0 TSI (155kW)	03/06-05/08	BPY, BPY, BWA, CAWB, CBFA, CCTA, CCZA, BVY, BVZ, CCZB	**FC-01647**		
2.0 FSI (110kW), 2.0 TFSI (147kW), 2.0 TSI (155kW)	03/06-05/08	BPY, BPY, BWA, CAWB, CBFA, CCTA, CCZA, BVY, BVZ, CCZB	**FC-01751**		
2.0 FSI (110kW), 2.0 TFSI (147kW), 2.0 TSI (155kW)	03/06-05/08	BPY, BPY, BWA, CAWB, CBFA, CCTA, CCZA, BVY, BVZ, CCZB	**FT10701C**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW)	06/06-05/08	BMM, CBAB, CFFB, CFFA	**FC-01646**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW)	06/06-05/08	BMM, CBAB, CFFB, CFFA	**FC-01647**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW)	06/06-05/08	BMM, CBAB, CFFB, CFFA	**FC-01751**		
2.0 TDI (103kW), 2.0 TDI 16V (103kW)	06/06-05/08	BMM, CBAB, CFFB	**FT10701C**		
3.2 V6 (184kW)	06/06-05/09	BUB, CBRA	**FC-01646**		
3.2 V6 (184kW)	06/06-05/09	BUB, CBRA	**FC-01647**		

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OPTIMAL

EOS (1F7, 1F8)					
3.2 V6 (184kW)	06/06-05/09	BUB, CBRA	**FC-01751**		
3.2 V6 (184kW)	06/06-05/09	BUB, CBRA	**FT10701C**		
3.6 V6 (191kW)	05/09-11/10	CDVA	**FC-01646**		
3.6 V6 (191kW)	05/09-11/10	CDVA	**FC-01647**		
3.6 V6 (191kW)	05/09-11/10	CDVA	**FC-01751**		
3.6 V6 (191kW)	05/09-11/10	CDVA	**FT10701C**		
1.4 TSI (118kW), 1.4 TSI (90kW)	11/07-	CAVD, CTHD, CAXA	**FF-01243**		
1.6 FSI (85kW)	06/06-05/08	BLF	**FF-01243**		
2.0 FSI (110kW), 2.0 TFSI (147kW), 2.0 TSI (155kW)	03/06-05/08	BPY, BPY, BWA, CAWB, CBFA, CCTA, CCZA, BVY, BVZ, CCZB	**FF-01243**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW)	06/06-05/08	BMM, CBAB, CFFB, CFFA	**FF-01195**		
2.0 TDI (103kW), 2.0 TDI 16V (103kW)	06/06-05/08	BMM, CBAB, CFFB	**FT10203D**		
3.2 V6 (184kW)	06/06-05/09	BUB, CBRA	**FF-01245**		with pressure regulator
3.6 V6 (191kW)	05/09-11/10	CDVA	**FF-01243**		
1.4 TSI (118kW)	05/08-	CAVD, CTHD	**FO-00265**		→ 06/2010; with one anti-return valve
1.4 TSI (118kW), 1.4 TSI (90kW)	11/07-	CAVD, CTHD, CAXA	**FO-00266**		07/2010 →; with one anti-return valve
1.4 TSI (90kW)	11/07-	CAXA	**FO-00039**		→ 05/2008
1.4 TSI (90kW)	11/07-	CAXA	**FO-00265**		06/2008 →; → 06/2010; with one anti-return valve
1.6 FSI (85kW)	06/06-05/08	BLF	**FO-00039**		
2.0 FSI (110kW), 2.0 TFSI (147kW)	03/06-05/08	BPY, BPY, BWA, CAWB, CBFA, CCTA, CCZA, BVY, BVZ	**FO-00065**		
2.0 FSI (110kW), 2.0 TFSI (147kW)	03/06-05/08	BPY, BPY, BWA, CAWB, CBFA, CCTA, CCZA, BVY, BVZ	**FT10505O**		
2.0 TDI (100kW)	11/10-	CFFA	**FO-00100**		
2.0 TDI (103kW), 2.0 TDI 16V (103kW)	06/06-05/08	BMM, CBAB, CFFB	**FO-00038**		
2.0 TDI (103kW), 2.0 TDI 16V (103kW)	06/06-05/08	BMM, CBAB, CFFB	**FT10506O**		
2.0 TFSI (147kW)	03/06-	CAWB, CBFA	**FO-00145**		with one anti-return valve
2.0 TSI (155kW)	11/09-	CCZB	**FO-00145**		with one anti-return valve
3.2 V6 (184kW)	06/06-05/09	BUB, CBRA	**FO-00038**		
3.2 V6 (184kW)	06/06-05/09	BUB, CBRA	**FT10506O**		
3.6 V6 (191kW)	05/09-11/10	CDVA	**FO-00038**		
3.6 V6 (191kW)	05/09-11/10	CDVA	**FT10506O**		
FOX (5Z1, 5Z3)					
1.2 (40kW), 1.2 (44kW)	04/05-	BMD, CHFB, CHFA	**FA-00977**		
1.4 (55kW)	04/05-	BKR	**FA-00843**		
1.4 TDI (51kW)	04/05-	BNM	**FA-00978**		
1.4 TDI (51kW)	04/05-	BNM	**FT10011A**		
1.2 (40kW)	04/05-	BMD, CHFB	**FT10702C**		
1.2 (40kW)	04/05-	BMD, CHFB	**FC-01613**		→ 09/2010
1.2 (40kW)	04/05-	BMD, CHFB	**FC-01614**		→ 09/2010
1.2 (44kW)	09/10-	CHFA	**FC-01613**		
1.4 (55kW)	04/05-	BKR	**FT10702C**		
1.4 (55kW)	04/05-	BKR	**FC-01613**		→ 09/2010
1.4 (55kW)	04/05-	BKR	**FC-01614**		→ 09/2010
1.4 TDI (51kW)	04/05-	BNM	**FT10702C**		
1.4 TDI (51kW)	04/05-	BNM	**FC-01613**		→ 09/2010
1.4 TDI (51kW)	04/05-	BNM	**FC-01614**		→ 09/2010
1.6 (74kW), 1.6 Total Flex (74kW)	10/03-	BAH, BJA, BLH, BPA, CCRA, CFZA, BJA, BPA, CCRA	**FC-01613**		
1.6 (74kW), 1.6 Total Flex (74kW)	10/03-	BAH, BJA, BLH, BPA, CCRA, CFZA, BJA, BPA, CCRA	**FC-01614**		
1.6 (74kW), 1.6 Total Flex (74kW)	10/03-	BAH, BJA, BLH, BPA, CCRA, CFZA, BJA, BPA, CCRA	**FT10702C**		
1.2 (40kW), 1.2 (44kW)	04/05-	BMD, CHFB, CHFA	**FF-01362**		
1.4 (55kW)	04/05-	BKR	**FF-01362**		
1.4 TDI (51kW)	04/05-	BNM	**FF-01462**		
1.4 TDI (51kW)	04/05-	BNM	**FT10205D**		

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ENGINE

OPTIMAL

FOX (5Z1, 5Z3)					
1.2 (40kW)	04/05-	BMD, CHFB	**FT10502O**		
1.2 (40kW), 1.2 (44kW)	04/05-	BMD, CHFB, CHFA	**FO-00064**		
1.4 (55kW)	04/05-	BKR	**FO-00264**		with one anti-return valve
1.4 TDI (51kW)	04/05-	BNM	**FO-00038**		
1.4 TDI (51kW)	04/05-	BNM	**FT10506O**		
GOLF (17)					
1.1 (37kW)	04/74-07/83	FA, GG	**FA-00411**		→ 07/1975
1.1 (37kW)	04/74-07/83	FA, GG	**FA-01012**		08/1975 →
1.1 (38kW), 1.1 (44kW)	08/76-07/83	FJ, HC	**FA-01012**		
1.3 (44kW)	08/79-07/83	GF	**FA-01012**		
1.5 (51kW)	08/77-07/83	JB	**FA-00440**		
1.5 (51kW), 1.5 D (37kW)	04/74-07/80	CK, FH	**FA-00411**		
1.6 (55kW)	08/75-02/84	EM, EM, EM, FN, FN, FP	**FA-00440**		
1.6 D (40kW), 1.6 TD (51kW)	08/80-07/83	CR, JK, CY	**FA-00423**		
1.6 GTI (81kW)	08/76-07/82	EG	**FA-00412**		
1.8 GTI (82kW)	08/82-12/83	DX, JJ, JJ	**FA-00412**		
1.1 (37kW), 1.1 (38kW), 1.1 (44kW)	04/74-07/83	FA, GG, FJ, HC	**FF-01482**		
1.3 (44kW)	08/79-07/83	GF	**FF-01482**		
1.5 (51kW)	04/74-12/75	FH	**FF-01482**		
1.5 (51kW)	08/77-07/83	JB	**FF-01482**		
1.5 D (37kW)	08/76-07/80	CK	**FF-01213**		
1.5 D (37kW)	08/76-07/80	CK	**FF-01249**		
1.6 (55kW)	08/75-02/84	EM, EM, EM, FN, FN, FP	**FF-01482**		
1.6 D (40kW)	08/80-07/83	CR, JK	**FF-01213**		
1.6 D (40kW), 1.6 TD (51kW)	08/80-07/83	CR, JK, CY	**FF-01249**		
1.6 GTI (81kW)	08/76-07/82	EG	**FF-01221**		
1.8 GTI (82kW)	08/82-12/83	DX, JJ, JJ	**FF-01221**		
1.1 (37kW), 1.1 (38kW), 1.1 (44kW)	04/74-07/83	FA, GG, FJ, HC	**FT10503O**		
1.1 (37kW), 1.1 (38kW), 1.1 (44kW)	04/74-07/83	FA, GG, FJ, HC	**FO-00139**		with one anti-return valve
1.3 (43kW), 1.3 (44kW)	08/79-12/83	GF, GS	**FT10503O**		
1.3 (43kW), 1.3 (44kW)	08/79-12/83	GF, GS	**FO-00139**		with one anti-return valve
1.5 (51kW)	04/74-12/75	FH	**FT10503O**		
1.5 (51kW)	04/74-12/75	FH	**FO-00139**		with one anti-return valve
1.5 (51kW)	08/77-07/83	JB	**FT10503O**		
1.5 (51kW)	08/77-07/83	JB	**FO-00139**		with one anti-return valve
1.5 D (37kW)	08/76-07/80	CK	**FT10504O**		
1.5 D (37kW)	08/76-07/80	CK	**FO-00133**		with one anti-return valve
1.6 (51kW), 1.6 (55kW), 1.6 GTI (81kW)	08/75-02/84	EG, EM, EM, EM, FN, FN, FP, FT	**FT10503O**		
1.6 (51kW), 1.6 (55kW), 1.6 GTI (81kW)	08/75-02/84	EG, EM, EM, EM, FN, FN, FP, FT	**FO-00139**		with one anti-return valve
1.6 (55kW)	01/83-02/84	EW, HN	**FT10503O**		
1.6 (55kW)	01/83-02/84	EW, HN	**FO-00139**		with one anti-return valve
1.6 D (40kW), 1.6 TD (51kW)	08/80-07/83	CR, JK, CY	**FT10504O**		
1.6 D (40kW), 1.6 TD (51kW), 1.6 TD (55kW)	08/80-07/85	CR, JK, CY	**FO-00133**		with one anti-return valve
1.8 GTI (82kW)	08/82-12/83	DX, JJ, JJ	**FT10503O**		
1.8 GTI (82kW)	08/82-12/83	DX, JJ, JJ	**FO-00139**		with one anti-return valve
GOLF Convertible (155)					
1.5 (51kW)	01/79-11/83	JB	**FA-00440**		
1.6 (53kW), 1.6 (55kW)	08/83-04/92	EW, HN, RE	**FA-00440**		
1.6 (81kW)	08/79-07/82	EG	**FA-00412**		
1.8 (66kW)	08/83-09/92	EX	**FA-00440**		
1.8 (70kW), 1.8 (72kW), 1.8 (82kW)	08/82-04/93	2H, DX, EV, PB, JH	**FA-00412**		
1.8 (70kW)	08/83-04/93	JH	**FC-01591**		
1.5 (51kW)	01/79-11/83	JB	**FF-01482**		
1.6 (53kW), 1.6 (55kW)	08/83-04/92	EW, HN, RE	**FF-01482**		
1.6 (81kW)	08/79-07/82	EG	**FF-01221**		
1.8 (66kW)	08/83-09/92	EX	**FF-01482**		
1.8 (70kW), 1.8 (72kW)	08/83-04/93	2H, JH	**FF-01241**		

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GOLF Convertible (155)					
1.8 (70kW), 1.8 (72kW)	08/83-04/93	2H, JH	**FF-01289**		
1.8 (82kW)	08/82-12/89	DX, EV, PB	**FF-01221**		
1.5 (51kW)	01/79-11/83	JB	**FT10503O**		
1.5 (51kW)	01/79-11/83	JB	**FO-00139**		with one anti-return valve
1.6 (53kW), 1.6 (55kW)	08/83-04/92	EW, HN, RE	**FT10503O**		
1.6 (53kW), 1.6 (55kW)	08/83-04/92	EW, HN, RE	**FO-00139**		with one anti-return valve
1.6 (81kW)	08/79-07/82	EG	**FT10503O**		
1.6 (81kW)	08/79-07/82	EG	**FO-00139**		with one anti-return valve
1.8 (66kW), 1.8 (70kW), 1.8 (72kW), 1.8 (82kW)	08/82-04/93	2H, DX, EV, PB, EX, JH	**FT10503O**		
1.8 (66kW), 1.8 (70kW), 1.8 (72kW), 1.8 (82kW)	08/82-04/93	2H, DX, EV, PB, EX, JH	**FO-00139**		with one anti-return valve
GOLF Mk II (19E, 1G1)					
1.0 (33kW), 1.0 (37kW)	11/83-10/91	GN, HZ	**FA-01019**		
1.3 (37kW), 1.3 (43kW)	08/83-12/87	GT, NU	**FA-01019**		
1.3 (40kW), 1.3 CAT (40kW)	08/83-12/92	2G, MH, NZ, HK, MH	**FA-01019**		Downdraft Carburettor
1.3 (40kW), 1.3 CAT (40kW)	08/83-12/92	2G, MH, NZ, HK, MH	**FA-00411**		Intake Manifold Injection
1.6 (51kW), 1.6 (53kW), 1.6 (55kW)	08/83-12/92	ABN, EZ, HM, HM, PN, RF	**FA-00440**		
1.6 D (37kW), 1.6 D (40kW), 1.6 TD (51kW)	08/83-10/91	JP, ME, JR, MF	**FA-00423**		
1.6 TD (44kW)	08/89-10/91	1V	**FA-00429**		
1.6 TD (59kW)	04/89-10/91	RA, SB	**FA-00429**		
1.8 (62kW), 1.8 (66kW), 1.8 Syncro (66kW)	08/84-10/91	GU, GX, GU, GX, HV, HV, RH	**FA-00440**		
1.8 GTI (77kW)	01/85-07/85	HT, RV	**FA-00411**		
1.8 GTI (79kW), 1.8 GTI (82kW)	08/83-10/91	DX, EV, GZ, GZ, PB, RD	**FA-00411**		→ 12/1986
1.8 GTI (79kW), 1.8 GTI (82kW)	08/83-10/91	DX, EV, GZ, GZ, PB, RD	**FA-00429**		01/1987 →
1.8 GTI 16V (102kW), 1.8 GTI 16V (95kW)	02/86-10/91	KR, PL	**FA-00411**		→ 07/1989
1.8 GTI 16V (102kW), 1.8 GTI 16V (95kW)	02/86-10/91	KR, PL	**FA-00429**		08/1989 →
1.8 GTI CAT (79kW), 1.8 GTI G60 (118kW), 1.8 GTI G60 Syncro (118kW), 1.8 Syncro (72kW)	01/87-12/91	1H, PG, 1P, PF, PG	**FA-00429**		
1.8 i CAT (66kW), 1.8 i Syncro CAT (66kW)	08/87-10/91	GX, RP, RP	**FA-00411**		→ 10/1987
1.8 i CAT (66kW), 1.8 i Syncro CAT (66kW)	08/87-10/91	GX, RP, RP	**FA-00429**		11/1987 →
1.0 (33kW), 1.0 (37kW)	11/83-10/91	GN, HZ	**FC-01591**		
1.3 (37kW), 1.3 (40kW), 1.3 (43kW), 1.3 CAT (40kW)	08/83-12/92	2G, MH, NZ, GT, HK, MH, NU	**FC-01591**		
1.6 (51kW), 1.6 (53kW), 1.6 (55kW)	08/83-12/92	ABN, EZ, HM, HM, PN, RF	**FC-01591**		
1.6 D (37kW), 1.6 D (40kW), 1.6 TD (51kW), 1.6 TD (59kW)	08/83-10/91	JP, ME, JR, MF, RA, SB	**FC-01591**		
1.6 TD (44kW)	08/89-10/91	1V	**FC-01591**		
1.8 (62kW), 1.8 (66kW), 1.8 GTI (77kW), 1.8 GTI (79kW), 1.8 GTI (82kW), 1.8 GTI 16V (102kW), 1.8 GTI 16V (95kW), 1.8 GTI CAT (79kW), 1.8 GTI G60 (118kW), 1.8 GTI G60 Syncro (118kW), 1.8 i CAT (66kW), 1.8 i Syncro CAT (66kW), 1.8 Syncro (66kW), 1.8 Syncro	08/83-12/91	1H, PG, 1P, DX, EV, GZ, GZ, PB, GU, GX, GU, GX, HV, HV, GX, RP, HT, RV, KR, PF, PG, PL, RD, RH, RP	**FC-01591**		
1.0 (33kW), 1.0 (37kW)	11/83-10/91	GN, HZ	**FF-01482**		
1.3 (37kW), 1.3 (43kW)	08/83-12/87	GT, NU	**FF-01482**		
1.3 (40kW), 1.3 CAT (40kW)	08/83-12/92	2G, MH, NZ, HK, MH	**FF-01241**		
1.3 (40kW), 1.3 CAT (40kW)	08/83-12/92	2G, MH, NZ, HK, MH	**FF-01482**		Downdraft Carburettor
1.6 (51kW), 1.6 (53kW), 1.6 (55kW)	08/83-12/92	ABN, EZ, HM, HM, PN, RF	**FF-01482**		
1.6 D (37kW), 1.6 D (40kW), 1.6 TD (51kW)	08/83-10/91	JP, ME, JR, MF	**FF-01250**		→ 07/1987
1.6 D (37kW), 1.6 D (40kW), 1.6 TD (51kW)	08/83-10/91	JP, ME, JR, MF	**FF-01257**		08/1987 →
1.6 TD (44kW)	08/89-10/91	1V	**FF-01257**		
1.6 TD (44kW)	08/89-10/91	1V	**FF-01318**		
1.6 TD (59kW)	04/89-10/91	RA, SB	**FF-01257**		
1.8 (62kW), 1.8 (66kW), 1.8 Syncro (66kW)	08/84-10/91	GU, GX, GU, GX, HV, HV, RH	**FF-01482**		
1.8 GTI (77kW)	01/85-07/85	HT, RV	**FF-01223**		
1.8 GTI (79kW), 1.8 GTI (82kW), 1.8 GTI CAT (79kW)	08/83-10/91	DX, EV, GZ, GZ, PB, PF, RD	**FF-01223**		→ 06/1987
1.8 GTI (79kW), 1.8 GTI (82kW), 1.8 GTI CAT (79kW)	08/83-10/91	DX, EV, GZ, GZ, PB, PF, RD	**FF-01241**		07/1987 →
1.8 GTI 16V (102kW), 1.8 GTI 16V (95kW)	02/86-10/91	KR, PL	**FF-01223**		→ 07/1989
1.8 GTI 16V (102kW), 1.8 GTI 16V (95kW)	02/86-10/91	KR, PL	**FF-01289**		08/1989 →
1.8 GTI G60 (118kW), 1.8 GTI G60 Syncro (118kW), 1.8 i CAT (66kW), 1.8 Syncro (72kW)	08/87-12/91	1H, PG, 1P, GX, RP, PG	**FF-01241**		

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OPTIMAL

GOLF Mk II (19E, 1G1)					
1.8 i Syncro CAT (66kW)	08/87-10/91	RP	**FF-01223**		→ 10/1987
1.8 i Syncro CAT (66kW)	08/87-10/91	RP	**FF-01241**		11/1987 →
1.0 (33kW), 1.0 (37kW)	11/83-10/91	GN, HZ	**FT10503O**		
1.0 (33kW), 1.0 (37kW)	11/83-10/91	GN, HZ	**FO-00139**		with one anti-return valve
1.3 (37kW), 1.3 (40kW), 1.3 (43kW), 1.3 CAT (40kW)	08/83-12/92	2G, MH, NZ, GT, HK, MH, NU	**FT10503O**		
1.3 (37kW), 1.3 (40kW), 1.3 (43kW), 1.3 CAT (40kW)	08/83-12/92	2G, MH, NZ, GT, HK, MH, NU	**FO-00139**		with one anti-return valve
1.6 (51kW), 1.6 (53kW), 1.6 (55kW)	08/83-12/92	ABN, EZ, HM, HM, PN, RF	**FT10503O**		
1.6 (51kW), 1.6 (53kW), 1.6 (55kW)	08/83-12/92	ABN, EZ, HM, HM, PN, RF	**FO-00139**		with one anti-return valve
1.6 D (37kW), 1.6 D (40kW), 1.6 TD (51kW), 1.6 TD (55kW), 1.6 TD (59kW)	08/83-10/91	JP, ME, JR, MF, RA, SB	**FO-00133**		with one anti-return valve
1.6 D (40kW), 1.6 TD (51kW), 1.6 TD (59kW)	08/83-10/91	JP, ME, JR, MF, RA, SB	**FT10504O**		
1.6 TD (44kW)	08/89-10/91	1V	**FT10504O**		
1.6 TD (44kW)	08/89-10/91	1V	**FO-00133**		with one anti-return valve
1.8 (62kW), 1.8 (66kW), 1.8 GTI (77kW), 1.8 GTI (79kW), 1.8 GTI (82kW), 1.8 GTI 16V (102kW), 1.8 GTI 16V (95kW), 1.8 GTI CAT (79kW), 1.8 i CAT (66kW), 1.8 i Syncro CAT (66kW), 1.8 Syncro (66kW), 1.8 Syncro (72kW)	08/83-10/91	1P, DX, EV, GZ, GZ, PB, GU, GX, GU, GX, HV, HV, GX, RP, HT, RV, KR, PF, PL, RD, RH, RP	**FT10503O**		
1.8 (62kW), 1.8 (66kW), 1.8 GTI (77kW), 1.8 GTI (79kW), 1.8 GTI (82kW), 1.8 GTI 16V (102kW), 1.8 GTI 16V (95kW), 1.8 GTI CAT (79kW), 1.8 i CAT (66kW), 1.8 i Syncro CAT (66kW), 1.8 Syncro (66kW), 1.8 Syncro (72kW)	08/83-10/91	1P, DX, EV, GZ, GZ, PB, GU, GX, GU, GX, HV, HV, GX, RP, HT, RV, KR, PF, PL, RD, RH, RP	**FO-00139**		with one anti-return valve
1.8 GTI G60 (118kW), 1.8 GTI G60 Syncro (118kW)	08/88-12/91	1H, PG, PG	**FO-00141**		with one anti-return valve
GOLF Mk III (1H1)					
1.4 (40kW)	11/91-08/97	ABD, AEX	**FA-01019**		→ 08/1993
1.4 (40kW)	11/91-08/97	ABD, AEX	**FA-00553**		09/1993 →
1.4 (44kW)	10/91-08/97	ABD	**FA-01019**		→ 07/1992
1.4 (44kW)	10/91-08/97	AEX	**FA-01019**		→ 08/1993
1.4 (44kW)	10/91-08/97	ABD	**FA-00553**		08/1992 →
1.4 (44kW)	10/91-08/97	AEX	**FA-00553**		09/1993 →; → 06/1995
1.6 (55kW)	09/92-08/97	ABU, AEA, AEE	**FT10003A**		
1.6 (55kW)	09/92-08/97	ABU, AEA, AEE	**FA-00553**		→ 06/1995
1.6 (55kW)	09/92-08/97	ABU, AEA, AEE	**FA-01019**		07/1995 →
1.6 (74kW)	07/95-08/97	AEK, AFT, AKS	**FA-00553**		
1.6 (74kW)	07/95-08/97	AEK, AFT, AKS	**FT10003A**		
1.8 (55kW), 1.8 (66kW), 1.8 Syncro (66kW)	11/91-08/97	AAM, ABS, ACC, ADZ, ABS, ADZ	**FA-00553**		
1.8 (55kW), 1.8 (66kW), 1.8 Syncro (66kW)	11/91-08/97	AAM, ABS, ACC, ADZ, ABS, ADZ	**FT10003A**		
1.9 D (48kW)	11/91-08/97	1Y	**FA-00553**		09/1993 →
1.9 D (48kW), 1.9 SDI (47kW), 1.9 TD,GTD (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI Syncro (66kW)	11/91-08/97	1Y, 1Z, AHU, ALE, AAZ, AEY, AFN	**FT10003A**		
1.9 SDI (47kW), 1.9 TD,GTD (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI Syncro (66kW)	11/91-08/97	1Z, AHU, ALE, AAZ, AEY, AFN	**FA-00553**		
2.0 (85kW), 2.0 GL (79kW), 2.0 GTI 16V (110kW), 2.0 Syncro (85kW)	11/91-09/97	2E, ABA, ADY, AGG, AKR, ABF, AEP, AGG	**FA-00553**		
2.0 (85kW), 2.0 GL (79kW), 2.0 GTI 16V (110kW), 2.0 Syncro (85kW)	11/91-09/97	2E, ABA, ADY, AGG, AKR, ABF, AEP, AGG	**FT10003A**		
2.8 VR6 (120kW), 2.8 VR6 (128kW)	01/92-09/97	AAA	**FA-00553**		
2.8 VR6 (120kW), 2.8 VR6 (128kW)	01/92-09/97	AAA	**FT10003A**		
2.9 VR6 Syncro (140kW)	10/94-08/97	ABV	**FA-00553**		
2.9 VR6 Syncro (140kW)	10/94-08/97	ABV	**FT10003A**		
1.3 (40kW)	08/91-07/92	2G	**FC-01530**		
1.3 (40kW)	08/91-07/92	2G	**FC-01531**		
1.4 (40kW), 1.4 (44kW)	10/91-08/97	ABD, AEX	**FC-01530**		
1.4 (40kW), 1.4 (44kW)	10/91-08/97	ABD, AEX	**FC-01531**		
1.4 (40kW), 1.4 (44kW)	10/91-08/97	ABD, AEX	**FT10700C**		
1.6 (55kW)	09/92-08/97	ABU, AEA, AEE	**FC-01530**		
1.6 (55kW)	09/92-08/97	ABU, AEA, AEE	**FC-01531**		
1.6 (55kW)	09/92-08/97	ABU, AEA, AEE	**FT10700C**		
1.6 (74kW)	07/95-08/97	AEK, AFT, AKS	**FC-01530**		

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GOLF Mk III (1H1)					
1.6 (74kW)	07/95-08/97	AEK, AFT, AKS	**FC-01531**		
1.6 (74kW)	07/95-08/97	AEK, AFT, AKS	**FT10700C**		
1.8 (55kW), 1.8 (66kW), 1.8 Syncro (66kW)	11/91-08/97	AAM, ABS, ACC, ADZ, ABS, ADZ	**FC-01530**		
1.8 (55kW), 1.8 (66kW), 1.8 Syncro (66kW)	11/91-08/97	AAM, ABS, ACC, ADZ, ABS, ADZ	**FC-01531**		
1.8 (55kW), 1.8 (66kW), 1.8 Syncro (66kW)	11/91-08/97	AAM, ABS, ACC, ADZ, ABS, ADZ	**FT10700C**		
1.9 D (48kW), 1.9 SDI (47kW), 1.9 TD,GTD (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI Syncro (66kW)	11/91-08/97	1Y, 1Z, AHU, ALE, AAZ, AEY, AFN	**FC-01530**		
1.9 D (48kW), 1.9 SDI (47kW), 1.9 TD,GTD (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI Syncro (66kW)	11/91-08/97	1Y, 1Z, AHU, ALE, AAZ, AEY, AFN	**FC-01531**		
1.9 D (48kW), 1.9 SDI (47kW), 1.9 TD,GTD (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI Syncro (66kW)	11/91-08/97	1Y, 1Z, AHU, ALE, AAZ, AEY, AFN	**FT10700C**		
2.0 (85kW), 2.0 GL (79kW), 2.0 GTI 16V (110kW), 2.0 Syncro (85kW)	11/91-09/97	2E, ABA, ADY, AGG, AKR, ABF, AEP, AGG	**FC-01530**		
2.0 (85kW), 2.0 GL (79kW), 2.0 GTI 16V (110kW), 2.0 Syncro (85kW)	11/91-09/97	2E, ABA, ADY, AGG, AKR, ABF, AEP, AGG	**FC-01531**		
2.0 (85kW), 2.0 GL (79kW), 2.0 GTI 16V (110kW), 2.0 Syncro (85kW)	11/91-09/97	2E, ABA, ADY, AGG, AKR, ABF, AEP, AGG	**FT10700C**		
2.8 VR6 (120kW), 2.8 VR6 (128kW)	01/92-09/97	AAA	**FC-01530**		
2.8 VR6 (120kW), 2.8 VR6 (128kW)	01/92-09/97	AAA	**FC-01531**		
2.8 VR6 (120kW), 2.8 VR6 (128kW)	01/92-09/97	AAA	**FT10700C**		
2.9 VR6 Syncro (140kW)	10/94-08/97	ABV	**FC-01530**		
2.9 VR6 Syncro (140kW)	10/94-08/97	ABV	**FC-01531**		
2.9 VR6 Syncro (140kW)	10/94-08/97	ABV	**FT10700C**		
Citystromer (20kW)	11/94-08/97		**FC-01530**		
Citystromer (20kW)	11/94-08/97		**FC-01531**		
Citystromer (20kW)	11/94-08/97		**FT10700C**		
1.4 (40kW), 1.4 (44kW)	10/91-08/97	ABD, AEX	**FF-01241**		
1.6 (55kW)	09/92-08/97	ABU, AEA, AEE	**FF-01241**		
1.6 (74kW)	07/95-08/97	AEK, AFT, AKS	**FF-01241**		
1.8 (55kW), 1.8 (66kW), 1.8 Syncro (66kW)	11/91-08/97	AAM, ABS, ACC, ADZ, ABS, ADZ	**FF-01241**		
1.9 D (48kW), 1.9 SDI (47kW), 1.9 TD,GTD (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI Syncro (66kW)	11/91-08/97	1Y, 1Z, AHU, ALE, AAZ, AEY, AFN	**FF-01257**		
2.0 (85kW), 2.0 GTI 16V (110kW), 2.0 Syncro (85kW)	11/91-08/97	2E, ABA, ADY, AGG, AKR, ABF, AGG	**FF-01241**		
2.8 VR6 (128kW)	01/92-08/97	AAA	**FF-01241**		
2.9 VR6 Syncro (140kW)	10/94-08/97	ABV	**FF-01241**		
1.4 (40kW), 1.4 (44kW)	10/91-08/97	ABD, AEX	**FT10501O**		
1.4 (40kW), 1.4 (44kW)	10/91-08/97	ABD, AEX	**FT10503O**		
1.4 (40kW), 1.4 (44kW)	10/91-08/97	ABD, AEX	**FO-00139**		→ 07/1992; with one anti-return valve
1.4 (40kW), 1.4 (44kW)	10/91-08/97	ABD, AEX	**FO-00236**		08/1992 →; with one anti-return valve
1.6 (55kW)	09/92-08/97	ABU, AEA, AEE	**FT10501O**		
1.6 (55kW)	09/92-08/97	ABU, AEA, AEE	**FO-00236**		with one anti-return valve
1.6 (74kW)	07/95-08/97	AEK, AFT, AKS	**FO-00140**		with one anti-return valve
1.8 (55kW), 1.8 (66kW), 1.8 Syncro (66kW)	11/91-08/97	AAM, ABS, ACC, ADZ, ABS, ADZ	**FT10503O**		
1.8 (55kW), 1.8 (66kW), 1.8 Syncro (66kW)	11/91-08/97	AAM, ABS, ACC, ADZ, ABS, ADZ	**FO-00139**		→ 08/1995; with one anti-return valve
1.8 (55kW), 1.8 (66kW), 1.8 Syncro (66kW)	11/91-08/97	AAM, ABS, ACC, ADZ, ABS, ADZ	**FO-00140**		09/1995 →; with one anti-return valve
1.9 D (48kW), 1.9 SDI (47kW), 1.9 TD,GTD (55kW)	11/91-08/97	1Y, AAZ, AEY	**FT10504O**		
1.9 D (48kW), 1.9 SDI (47kW), 1.9 TD,GTD (55kW)	11/91-08/97	1Y, AAZ, AEY	**FO-00133**		with one anti-return valve
1.9 TDI (66kW), 1.9 TDI Syncro (66kW)	09/93-08/97	1Z, AHU, ALE	**FO-00137**		with one anti-return valve
1.9 TDI (81kW)	04/96-08/97	AFN	**FO-00136**		with one anti-return valve
2.0 (85kW)	11/91-08/97	2E, ABA, ADY, AGG, AKR	**FT10503O**		
2.0 (85kW)	11/91-08/97	2E, ABA, ADY, AGG, AKR	**FO-00139**		→ 08/1994; with one anti-return valve
2.0 (85kW)	11/91-08/97	2E, ABA, ADY, AGG, AKR	**FO-00140**		09/1994 →; with one anti-return valve
2.0 GTI 16V (110kW), 2.0 Syncro (85kW)	08/92-08/97	ABF, AGG	**FO-00140**		with one anti-return valve
2.8 VR6 (128kW)	01/92-08/97	AAA	**FO-00127**		→ 12/1995
2.8 VR6 (128kW)	01/92-08/97	AAA	**FO-00008**		01/1996 →
2.9 VR6 Syncro (140kW)	10/94-08/97	ABV	**FO-00127**		→ 12/1995
2.9 VR6 Syncro (140kW)	10/94-08/97	ABV	**FO-00008**		01/1996 →
GOLF Mk III Convertible (1E7)					
1.6 (74kW)	10/94-05/98	AEK, AFT, AKS, AFT, AKS	**FA-00553**		

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ENGINE

OPTIMAL

GOLF Mk III Convertible (1E7)					
1.6 (74kW)	10/94-05/98	AEK, AFT, AKS, AFT, AKS	**FT10003A**		
1.8 (55kW), 1.8 (66kW)	07/93-05/98	AAM, AAM, ANN, ABS, ADZ, ADZ, ANP	**FA-00553**		
1.8 (55kW), 1.8 (66kW)	07/93-05/98	AAM, AAM, ANN, ABS, ADZ, ADZ, ANP	**FT10003A**		
1.9 TDI (66kW), 1.9 TDI (81kW)	08/95-05/98	1Z, AHU, ALE, AFN, AFN, AVG, AHU, ALE	**FA-00553**		
1.9 TDI (66kW), 1.9 TDI (81kW)	08/95-05/98	1Z, AHU, ALE, AFN, AFN, AVG, AHU, ALE	**FT10003A**		
2.0 (85kW)	07/93-05/98	2E, ADY, AGG, AKR, AGG, AKR, ATU, AWF, AWG	**FA-00553**		
2.0 (85kW)	07/93-05/98	2E, ADY, AGG, AKR, AGG, AKR, ATU, AWF, AWG	**FT10003A**		
1.6 (74kW)	10/94-05/98	AEK, AFT, AKS, AFT, AKS	**FC-01530**		
1.6 (74kW)	10/94-05/98	AEK, AFT, AKS	**FC-01531**		
1.6 (74kW)	10/94-05/98	AEK, AFT, AKS, AFT, AKS	**FT10700C**		
1.8 (55kW), 1.8 (66kW)	07/93-05/98	AAM, AAM, ANN, ABS, ADZ, ADZ, ANP	**FC-01530**		
1.8 (55kW), 1.8 (66kW)	07/93-05/98	AAM, ABS, ADZ	**FC-01531**		
1.8 (55kW), 1.8 (66kW)	07/93-05/98	AAM, AAM, ANN, ABS, ADZ, ADZ, ANP	**FT10700C**		
1.9 TDI (66kW), 1.9 TDI (81kW)	08/95-05/98	1Z, AHU, ALE, AFN, AFN, AVG, AHU, ALE	**FC-01530**		
1.9 TDI (66kW), 1.9 TDI (81kW)	08/95-05/98	1Z, AHU, ALE, AFN	**FC-01531**		
1.9 TDI (66kW), 1.9 TDI (81kW)	08/95-05/98	1Z, AHU, ALE, AFN, AFN, AVG, AHU, ALE	**FT10700C**		
2.0 (85kW)	07/93-05/98	2E, ADY, AGG, AKR, AGG, AKR, ATU, AWF, AWG	**FC-01530**		
2.0 (85kW)	07/93-05/98	2E, ADY, AGG, AKR	**FC-01531**		
2.0 (85kW)	07/93-05/98	2E, ADY, AGG, AKR, AGG, AKR, ATU, AWF, AWG	**FT10700C**		
1.6 (74kW)	10/94-05/98	AEK, AFT, AKS, AFT, AKS	**FF-01241**		
1.8 (55kW), 1.8 (66kW)	07/93-05/98	AAM, AAM, ANN, ABS, ADZ, ADZ, ANP	**FF-01241**		
1.9 TDI (66kW), 1.9 TDI (81kW)	08/95-05/98	1Z, AHU, ALE, AFN, AFN, AVG, AHU, ALE	**FF-01257**		
2.0 (85kW)	07/93-05/98	2E, ADY, AGG, AKR, AGG, AKR, ATU, AWF, AWG	**FF-01241**		
1.6 (74kW)	10/94-05/98	AEK, AFT, AKS, AFT, AKS	**FO-00140**		with one anti-return valve
1.8 (55kW), 1.8 (66kW)	07/93-05/98	AAM, ABS, ADZ	**FT10503O**		
1.8 (55kW), 1.8 (66kW)	07/93-05/98	AAM, ABS, ADZ	**FO-00139**		→ 08/1995; with one anti-return valve
1.8 (55kW), 1.8 (66kW)	07/93-05/98	AAM, ABS, ADZ	**FO-00140**		09/1995 →; with one anti-return valve
1.9 TDI (66kW)	08/95-05/98	1Z, AHU, ALE, AHU, ALE	**FO-00137**		with one anti-return valve
1.9 TDI (81kW)	07/96-05/98	AFN, AFN, AVG	**FO-00136**		with one anti-return valve
2.0 (85kW)	07/93-05/98	2E, ADY, AGG, AKR	**FT10503O**		
2.0 (85kW)	07/93-05/98	2E, ADY, AGG, AKR	**FO-00139**		→ 08/1994; with one anti-return valve
2.0 (85kW)	07/93-05/98	2E, ADY, AGG, AKR	**FO-00140**		09/1994 →; with one anti-return valve
GOLF Mk III Estate (1H5)					
1.4 (40kW), 1.4 (44kW)	07/93-04/99	ABD, ABD, AEX, APQ	**FA-00553**		
1.6 (74kW)	07/94-04/99	AEK, AFT, AKS	**FA-00553**		
1.6 (74kW)	07/94-04/99	AEK, AFT, AKS	**FT10003A**		
1.8 (55kW), 1.8 (66kW), 1.8 Syncro (66kW)	07/93-04/99	AAM, ANN, ABS, ADZ, ANP, ADZ	**FA-00553**		
1.8 (55kW), 1.8 (66kW), 1.8 Syncro (66kW)	07/93-04/99	AAM, ANN, ABS, ADZ, ANP, ADZ	**FT10003A**		
1.9 D (48kW), 1.9 SDI (47kW), 1.9 TD (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI Syncro (66kW)	07/93-04/99	1Y, 1Z, AHU, ALE, AAZ, AEY, AFN	**FA-00553**		
1.9 D (48kW), 1.9 SDI (47kW), 1.9 TD (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI Syncro (66kW)	07/93-04/99	1Y, 1Z, AHU, ALE, AAZ, AEY, AFN	**FT10003A**		
2.0 (79kW), 2.0 (85kW), 2.0 Syncro (85kW)	07/93-04/99	2E, ADY, AGG, AKR, AEP, AGG	**FT10003A**		
2.0 (85kW), 2.0 Syncro (85kW)	07/93-04/99	2E, ADY, AGG, AKR, AGG	**FA-00553**		
2.9 VR6 Syncro (140kW)	10/94-04/99	ABV	**FA-00553**		
2.9 VR6 Syncro (140kW)	10/94-04/99	ABV	**FT10003A**		
1.4 (40kW), 1.4 (44kW)	07/93-04/99	ABD, ABD, AEX, APQ	**FC-01530**		
1.4 (40kW), 1.4 (44kW)	07/93-04/99	ABD, ABD, AEX, APQ	**FC-01531**		
1.4 (40kW), 1.4 (44kW)	07/93-04/99	ABD, ABD, AEX, APQ	**FT10700C**		
1.6 (74kW)	07/94-04/99	AEK, AFT, AKS	**FC-01530**		

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OPTIMAL

GOLF Mk III Estate (1H5)					
1.6 (74kW)	07/94-04/99	AEK, AFT, AKS	**FC-01531**		
1.6 (74kW)	07/94-04/99	AEK, AFT, AKS	**FT10700C**		
1.8 (55kW), 1.8 (66kW), 1.8 Syncro (66kW)	07/93-04/99	AAM, ANN, ABS, ADZ, ANP, ADZ	**FC-01530**		
1.8 (55kW), 1.8 (66kW), 1.8 Syncro (66kW)	07/93-04/99	AAM, ANN, ABS, ADZ, ANP, ADZ	**FC-01531**		
1.8 (55kW), 1.8 (66kW), 1.8 Syncro (66kW)	07/93-04/99	AAM, ANN, ABS, ADZ, ANP, ADZ	**FT10700C**		
1.9 D (48kW), 1.9 SDI (47kW), 1.9 TD (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI Syncro (66kW)	07/93-04/99	1Y, 1Z, AHU, ALE, AAZ, AEY, AFN	**FC-01530**		
1.9 D (48kW), 1.9 SDI (47kW), 1.9 TD (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI Syncro (66kW)	07/93-04/99	1Y, 1Z, AHU, ALE, AAZ, AEY, AFN	**FC-01531**		
1.9 D (48kW), 1.9 SDI (47kW), 1.9 TD (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI Syncro (66kW)	07/93-04/99	1Y, 1Z, AHU, ALE, AAZ, AEY, AFN	**FT10700C**		
2.0 (79kW), 2.0 (85kW), 2.0 Syncro (85kW)	07/93-04/99	2E, ADY, AGG, AKR, AEP, AGG	**FC-01530**		
2.0 (79kW), 2.0 (85kW), 2.0 Syncro (85kW)	07/93-04/99	2E, ADY, AGG, AKR, AEP, AGG	**FC-01531**		
2.0 (79kW), 2.0 (85kW), 2.0 Syncro (85kW)	07/93-04/99	2E, ADY, AGG, AKR, AEP, AGG	**FT10700C**		
2.9 VR6 Syncro (140kW)	10/94-04/99	ABV	**FC-01530**		
2.9 VR6 Syncro (140kW)	10/94-04/99	ABV	**FC-01531**		
2.9 VR6 Syncro (140kW)	10/94-04/99	ABV	**FT10700C**		
1.4 (40kW), 1.4 (44kW)	07/93-04/99	ABD, ABD, AEX, APQ	**FF-01241**		
1.6 (74kW)	07/94-04/99	AEK, AFT, AKS	**FF-01241**		
1.8 (55kW), 1.8 (66kW), 1.8 Syncro (66kW)	07/93-04/99	AAM, ANN, ABS, ADZ, ANP, ADZ	**FF-01241**		
1.9 D (48kW), 1.9 SDI (47kW), 1.9 TD (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW), 1.9 TDI Syncro (66kW)	07/93-04/99	1Y, 1Z, AHU, ALE, AAZ, AEY, AFN	**FF-01257**		
2.0 (85kW), 2.0 Syncro (85kW)	07/93-04/99	2E, ADY, AGG, AKR, AGG	**FF-01241**		
2.9 VR6 Syncro (140kW)	10/94-04/99	ABV	**FF-01241**		
1.4 (40kW), 1.4 (44kW)	07/93-04/99	ABD, ABD, AEX, APQ	**FT10501O**		
1.4 (40kW), 1.4 (44kW)	07/93-04/99	ABD, ABD, AEX, APQ	**FO-00236**		with one anti-return valve
1.6 (74kW)	07/94-04/99	AEK, AFT, AKS	**FO-00140**		with one anti-return valve
1.8 (55kW), 1.8 (66kW), 1.8 Syncro (66kW)	07/93-04/99	AAM, ANN, ABS, ADZ, ANP, ADZ	**FT10503O**		
1.8 (55kW), 1.8 (66kW), 1.8 Syncro (66kW)	07/93-04/99	AAM, ANN, ABS, ADZ, ANP, ADZ	**FO-00139**		→ 08/1995; with one anti-return valve
1.8 (55kW), 1.8 (66kW), 1.8 Syncro (66kW)	07/93-04/99	AAM, ANN, ABS, ADZ, ANP, ADZ	**FO-00140**		09/1995 →; with one anti-return valve
1.9 D (48kW), 1.9 SDI (47kW), 1.9 TD (55kW)	07/93-04/99	1Y, AAZ, AEY	**FO-00133**		with one anti-return valve
1.9 D (48kW), 1.9 SDI (47kW), 1.9 TD (55kW), 1.9 TDI Syncro (66kW)	07/93-04/99	1Y, 1Z, AHU, ALE, AAZ, AEY	**FT10504O**		
1.9 TDI (66kW), 1.9 TDI Syncro (66kW)	03/94-04/99	1Z, AHU, ALE	**FO-00137**		with one anti-return valve
1.9 TDI (81kW)	04/96-04/99	AFN	**FO-00136**		with one anti-return valve
2.0 (85kW)	07/93-04/99	2E, ADY, AGG, AKR	**FT10503O**		
2.0 (85kW)	07/93-04/99	2E, ADY, AGG, AKR	**FO-00139**		→ 08/1994; with one anti-return valve
2.0 (85kW)	07/93-04/99	2E, ADY, AGG, AKR	**FO-00140**		09/1994 →; with one anti-return valve
2.0 Syncro (85kW)	08/95-04/99	AGG	**FO-00140**		with one anti-return valve
2.9 VR6 Syncro (140kW)	10/94-04/99	ABV	**FO-00127**		→ 12/1995
2.9 VR6 Syncro (140kW)	10/94-04/99	ABV	**FO-00008**		01/1996 →
GOLF Mk IV (1J1)					
1.4 16V (55kW)	08/97-06/05	AHW, AKQ, APE, AXP, BCA	**FA-00949**		
1.4 16V (55kW)	08/97-06/05	AHW, AKQ, APE, AXP, BCA	**FA-00951**		
1.6 (74kW), 1.6 (75kW)	08/97-06/05	AEH, AKL, APF, AVU, BFQ, BJH	**FA-00834**		
1.6 (74kW), 1.6 (75kW)	08/97-06/05	AEH, AKL, APF, AVU, BFQ, BJH	**FA-00839**		
1.6 (74kW), 1.6 (75kW)	08/97-06/05	AEH, AKL, APF, AVU, BFQ, BJH	**FT10004A**		
1.6 (74kW), 1.6 (75kW)	08/97-06/05	AEH, AKL, APF, AVU, BFQ, BJH	**FT10005A**		
1.6 (74kW), 1.6 FSI (81kW)	02/01-06/05	BAD, BAH	**FA-00834**		
1.6 (74kW), 1.6 FSI (81kW)	02/01-06/05	BAD, BAH	**FA-00839**		
1.6 (74kW), 1.6 FSI (81kW)	02/01-06/05	BAD, BAH	**FT10004A**		
1.6 (74kW), 1.6 FSI (81kW)	02/01-06/05	BAD, BAH	**FT10005A**		
1.6 16V (77kW)	02/00-06/05	AZD	**FA-00837**		
1.6 16V (77kW)	02/00-06/05	ATN, AUS	**FA-00949**		
1.6 16V (77kW)	02/00-06/05	ATN, AUS	**FA-00951**		
1.6 16V (77kW)	02/00-06/05	ATN, AUS, AZD, BCB	**FT10008A**		
1.8 (92kW), 1.8 4motion (92kW), 1.8 T (110kW), 1.8 T GTI (132kW)	08/97-06/05	AGN, AGN, BAF, AGU, AQA, ARZ, AUM, AWD, AUQ	**FA-00834**		

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ENGINE

OPTIMAL

GOLF Mk IV (1J1)					
1.8 (92kW), 1.8 4motion (92kW), 1.8 T (110kW), 1.8 T GTI (132kW)	08/97-06/05	AGN, AGN, BAF, AGU, AQA, ARZ, AUM, AWD, AUQ	**FA-00839**		
1.8 (92kW), 1.8 4motion (92kW), 1.8 T (110kW), 1.8 T GTI (132kW)	08/97-06/05	AGN, AGN, BAF, AGU, AQA, ARZ, AUM, AWD, AUQ	**FT10004A**		
1.8 (92kW), 1.8 4motion (92kW), 1.8 T (110kW), 1.8 T GTI (132kW)	08/97-06/05	AGN, AGN, BAF, AGU, AQA, ARZ, AUM, AWD, AUQ	**FT10005A**		
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	08/97-06/05	AGP, AQM, AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FA-00834**		
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	08/97-06/05	AGP, AQM, AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FA-00839**		
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	08/97-06/05	AGP, AQM, AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FT10004A**		
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	08/97-06/05	AGP, AQM, AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FT10005A**		
2.0 (85kW), 2.0 4motion (85kW)	07/98-06/05	APK, AQY, AZG, AZJ, BER, AZH, AZJ	**FA-00553**		
2.0 (85kW), 2.0 4motion (85kW)	07/98-06/05	APK, AQY, AZG, AZJ, BER, AZH, AZJ	**FA-00834**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	08/97-06/05	AGZ, AQN	**FA-00834**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	08/97-06/05	AGZ, AQN	**FA-00839**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	08/97-06/05	AGZ, AQN	**FT10004A**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	08/97-06/05	AGZ, AQN	**FT10005A**		
2.8 V6 4motion (150kW)	03/99-06/05	AQP, AUE, BDE	**FA-00834**		
2.8 V6 4motion (150kW)	03/99-06/05	AQP, AUE, BDE	**FA-00839**		
2.8 V6 4motion (150kW)	03/99-06/05	AQP, AUE, BDE	**FT10004A**		
2.8 V6 4motion (150kW)	03/99-06/05	AQP, AUE, BDE	**FT10005A**		
3.2 R32 4motion (177kW)	09/02-06/05	BFH, BML	**FA-00834**		
3.2 R32 4motion (177kW)	09/02-06/05	BFH, BML	**FA-00839**		
3.2 R32 4motion (177kW)	09/02-06/05	BFH, BML	**FT10004A**		
3.2 R32 4motion (177kW)	09/02-06/05	BFH, BML	**FT10005A**		
1.4 16V (55kW)	08/97-06/05	AHW, AKQ, APE, AXP, BCA	**FC-01530**		
1.4 16V (55kW)	08/97-06/05	AHW, AKQ, APE, AXP, BCA	**FC-01580**		
1.4 16V (55kW)	08/97-06/05	AHW, AKQ, APE, AXP, BCA	**FT10700C**		
1.6 (74kW), 1.6 (75kW)	08/97-06/05	AEH, AKL, APF, AVU, BFQ, BJH	**FC-01530**		
1.6 (74kW), 1.6 (75kW)	08/97-06/05	AEH, AKL, APF, AVU, BFQ, BJH	**FT10700C**		
1.6 (74kW), 1.6 (75kW), 1.6 (78kW)	08/97-06/05	AEH, AKL, APF, AVU, BFQ, BJH, AWB	**FC-01580**		
1.6 (74kW), 1.6 16V (77kW), 1.6 FSI (81kW)	02/00-06/05	ATN, AUS, AZD, BCB, BAD, BAH	**FC-01580**		
1.6 (74kW), 1.6 16V (77kW), 1.6 FSI (81kW)	02/00-06/05	ATN, AUS, AZD, BCB, BAD, BAH	**FT10700C**		
1.6 16V (77kW), 1.6 FSI (81kW)	02/00-06/05	ATN, AUS, AZD, BCB, BAD	**FC-01530**		
1.8 (92kW), 1.8 4motion (92kW), 1.8 T (110kW), 1.8 T GTI (132kW)	08/97-06/05	AGN, AGN, BAF, AGU, AQA, ARZ, AUM, AWD, AUQ	**FC-01530**		
1.8 (92kW), 1.8 4motion (92kW), 1.8 T (110kW), 1.8 T GTI (132kW)	08/97-06/05	AGN, AGN, BAF, AGU, AQA, ARZ, AUM, AWD, AUQ	**FC-01580**		
1.8 (92kW), 1.8 4motion (92kW), 1.8 T (110kW), 1.8 T GTI (132kW)	08/97-06/05	AGN, AGN, BAF, AGU, AQA, ARZ, AUM, AWD, AUQ	**FT10700C**		
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	08/97-06/05	AGP, AQM, AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FC-01530**		

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ENGINE

OPTIMAL

GOLF Mk IV (1J1)

1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	08/97-06/05	AGP, AQM, AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FC-01580**		
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	08/97-06/05	AGP, AQM, AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FT10700C**		
2.0 (85kW), 2.0 4motion (85kW)	07/98-06/05	APK, AQY, AZG, AZJ, BER, AZH, AZJ	**FC-01530**		
2.0 (85kW), 2.0 4motion (85kW)	07/98-06/05	APK, AQY, AZG, AZJ, BER, AZH, AZJ	**FC-01580**		
2.0 (85kW), 2.0 4motion (85kW)	07/98-06/05	APK, AQY, AZG, AZJ, BER, AZH, AZJ	**FT10700C**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	08/97-06/05	AGZ, AQN	**FC-01530**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	08/97-06/05	AGZ, AQN	**FC-01580**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	08/97-06/05	AGZ, AQN	**FT10700C**		
2.8 V6 4motion (150kW)	03/99-06/05	AQP, AUE, BDE	**FC-01530**		
2.8 V6 4motion (150kW)	03/99-06/05	AQP, AUE, BDE	**FC-01580**		
2.8 V6 4motion (150kW)	03/99-06/05	AQP, AUE, BDE	**FT10700C**		
3.2 R32 4motion (177kW)	09/02-06/05	BFH, BML	**FC-01530**		
3.2 R32 4motion (177kW)	09/02-06/05	BFH, BML	**FC-01580**		
3.2 R32 4motion (177kW)	09/02-06/05	BFH, BML	**FT10700C**		
1.4 16V (55kW)	08/97-06/05	AHW, AKQ, APE, AXP, BCA	**FF-01242**		
1.6 (74kW), 1.6 (75kW)	08/97-06/05	AEH, AKL, APF, AVU, BFQ, BJH	**FF-01242**		
1.6 (74kW), 1.6 16V (77kW), 1.6 FSI (81kW)	02/00-06/05	ATN, AUS, AZD, BCB, BAD, BAH	**FF-01242**		
1.8 (92kW), 1.8 4motion (92kW), 1.8 T (110kW), 1.8 T GTI (132kW)	08/97-06/05	AGN, AGN, BAF, AGU, AQA, ARZ, AUM, AWD, AUQ	**FF-01242**		
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	08/97-06/05	AGP, AQM, AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FF-01258**		
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	08/97-06/05	AGP, AQM, AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FT10201D**		
2.0 (85kW), 2.0 4motion (85kW)	07/98-06/05	APK, AQY, AZG, AZJ, BER, AZH, AZJ	**FF-01242**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	08/97-06/05	AGZ, AQN	**FF-01242**		
2.8 V6 4motion (150kW)	03/99-06/05	AQP, AUE, BDE	**FF-01242**		
3.2 R32 4motion (177kW)	09/02-06/05	BFH, BML	**FF-01242**		
1.4 16V (55kW)	08/97-06/05	AHW, AKQ, APE, AXP, BCA	**FT10501O**		
1.4 16V (55kW)	08/97-06/05	AHW, AKQ, APE, AXP, BCA	**FO-00264**		with one anti-return valve
1.6 (74kW)	08/97-05/04	AEH, AKL, APF	**FO-00140**		with one anti-return valve
1.6 (74kW)	02/01-06/01	BAH	**FO-00140**		with one anti-return valve
1.6 (75kW)	08/00-06/05	AVU, BFQ	**FO-00140**		with one anti-return valve
1.6 (75kW)	08/00-06/05	BJH	**FO-00264**		with one anti-return valve
1.6 (78kW)	08/03-06/05	AWB	**FO-00264**		with one anti-return valve
1.6 16V (77kW), 1.6 FSI (81kW)	02/00-06/05	ATN, AUS, AZD, BCB, BAD	**FT10501O**		
1.6 16V (77kW), 1.6 FSI (81kW)	02/00-06/05	ATN, AUS, AZD, BCB, BAD	**FO-00264**		with one anti-return valve
1.8 (92kW), 1.8 4motion (92kW), 1.8 T (110kW), 1.8 T GTI (132kW)	08/97-06/05	AGN, AGN, BAF, AGU, AQA, ARZ, AUM, AWD, AUQ	**FO-00140**		with one anti-return valve
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	08/97-06/05	AGP, AQM, AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FO-00009**		

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ENGINE

OPTIMAL

GOLF Mk IV (1J1)					
1.9 SDI (50kW), 1.9 TDI (110kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (110kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	08/97-06/05	AGP, AQM, AGR, ALH, AHF, ASV, AJM, AUY, ARL, ASZ, ATD, ATD, AXR	**FT10500O**		
2.0 (85kW), 2.0 4motion (85kW)	07/98-06/05	APK, AQY, AZG, AZJ, BER, AZH, AZJ	**FO-00140**		with one anti-return valve
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	08/97-06/05	AGZ, AQN	**FO-00038**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	08/97-06/05	AGZ, AQN	**FT10506O**		
2.8 V6 4motion (150kW)	03/99-06/05	AQP, AUE, BDE	**FO-00038**		
2.8 V6 4motion (150kW)	03/99-06/05	AQP, AUE, BDE	**FT10506O**		
3.2 R32 4motion (177kW)	09/02-06/05	BFH, BML	**FO-00038**		
3.2 R32 4motion (177kW)	09/02-06/05	BFH, BML	**FT10506O**		
GOLF Mk III Convertible (1E7)					
1.6 (74kW)	06/98-06/02	AEK, AFT, AKS, AFT, AKS	**FA-00553**		
1.6 (74kW)	06/98-06/02	AEK, AFT, AKS, AFT, AKS	**FT10003A**		
1.8 (55kW), 1.8 (66kW)	06/98-06/02	AAM, AAM, ANN, ABS, ADZ, ADZ, ANP	**FA-00553**		
1.8 (55kW), 1.8 (66kW)	06/98-06/02	AAM, AAM, ANN, ABS, ADZ, ADZ, ANP	**FT10003A**		
1.9 TDI (66kW), 1.9 TDI (81kW)	06/98-06/02	1Z, AHU, ALE, AFN, AFN, AVG, AHU, ALE	**FA-00553**		
1.9 TDI (66kW), 1.9 TDI (81kW)	06/98-06/02	1Z, AHU, ALE, AFN, AFN, AVG, AHU, ALE	**FT10003A**		
2.0 (85kW)	06/98-06/02	2E, ADY, AGG, AKR, AGG, AKR, ATU, AWF, AWG	**FA-00553**		
2.0 (85kW)	06/98-06/02	2E, ADY, AGG, AKR, AGG, AKR, ATU, AWF, AWG	**FT10003A**		
1.6 (74kW)	06/98-06/02	AEK, AFT, AKS, AFT, AKS	**FC-01530**		
1.6 (74kW)	06/98-06/02	AFT, AKS	**FC-01580**		
1.6 (74kW)	06/98-06/02	AEK, AFT, AKS, AFT, AKS	**FT10700C**		
1.8 (55kW), 1.8 (66kW)	06/98-06/02	AAM, AAM, ANN, ABS, ADZ, ADZ, ANP	**FC-01530**		
1.8 (55kW), 1.8 (66kW)	06/98-06/02	AAM, ANN, ADZ, ANP	**FC-01580**		
1.8 (55kW), 1.8 (66kW)	06/98-06/02	AAM, AAM, ANN, ABS, ADZ, ADZ, ANP	**FT10700C**		
1.9 TDI (66kW), 1.9 TDI (81kW)	06/98-06/02	1Z, AHU, ALE, AFN, AFN, AVG, AHU, ALE	**FC-01530**		
1.9 TDI (66kW), 1.9 TDI (81kW)	06/98-06/02	AFN, AVG, AHU, ALE	**FC-01580**		
1.9 TDI (66kW), 1.9 TDI (81kW)	06/98-06/02	1Z, AHU, ALE, AFN, AFN, AVG, AHU, ALE	**FT10700C**		
2.0 (85kW)	06/98-06/02	2E, ADY, AGG, AKR, AGG, AKR, ATU, AWF, AWG	**FC-01530**		
2.0 (85kW)	06/98-06/02	AGG, AKR, ATU, AWF, AWG	**FC-01580**		
2.0 (85kW)	06/98-06/02	2E, ADY, AGG, AKR, AGG, AKR, ATU, AWF, AWG	**FT10700C**		
1.6 (74kW)	06/98-06/02	AEK, AFT, AKS, AFT, AKS	**FF-01241**		
1.8 (55kW), 1.8 (66kW)	06/98-06/02	AAM, AAM, ANN, ABS, ADZ, ADZ, ANP	**FF-01241**		
1.9 TDI (66kW), 1.9 TDI (81kW)	06/98-06/02	1Z, AHU, ALE, AFN, AFN, AVG, AHU, ALE	**FF-01257**		
2.0 (85kW)	06/98-06/02	2E, ADY, AGG, AKR, AGG, AKR, ATU, AWF, AWG	**FF-01241**		
1.6 (74kW)	06/98-06/02	AEK, AFT, AKS, AFT, AKS	**FO-00140**		with one anti-return valve
1.8 (55kW), 1.8 (66kW)	06/98-06/02	AAM, ANN, ADZ, ANP	**FO-00140**		with one anti-return valve
1.8 (66kW)	06/98-06/02	ADZ, ANP	**FT10501O**		
1.9 TDI (66kW)	06/98-06/02	1Z, AHU, ALE, AHU, ALE	**FO-00137**		with one anti-return valve
1.9 TDI (81kW)	06/98-06/02	AFN, AFN, AVG	**FO-00136**		with one anti-return valve
2.0 (85kW)	06/98-06/02	AGG, AKR, ATU, AWF, AWG	**FO-00140**		with one anti-return valve
GOLF Mk IV Estate (1J5)					
1.4 16V (55kW)	05/99-06/06	AHW, AKQ, APE, AXP, BCA	**FA-00949**		
1.4 16V (55kW)	05/99-06/06	AHW, AKQ, APE, AXP, BCA	**FA-00951**		
1.6 (74kW), 1.6 (75kW)	05/99-06/06	AEH, AKL, APF, AVU, BFQ	**FA-00834**		
1.6 (74kW), 1.6 (75kW)	05/99-06/06	AEH, AKL, APF, AVU, BFQ	**FA-00839**		

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ENGINE

OPTIMAL

GOLF Mk IV Estate (1J5)

1.6 (74kW), 1.6 (75kW)	05/99-06/06	AEH, AKL, APF, AVU, BFQ	FT10004A		
1.6 (74kW), 1.6 (75kW)	05/99-06/06	AEH, AKL, APF, AVU, BFQ	FT10005A		
1.6 16V (77kW)	02/00-06/06	AZD, BCB	FA-00837		
1.6 16V (77kW)	02/00-06/06	ATN, AUS	FA-00949		
1.6 16V (77kW)	02/00-06/06	ATN, AUS	FA-00951		
1.6 16V (77kW)	02/00-06/06	ATN, AUS, AZD, BCB	FT10008A		
1.6 FSI (81kW)	01/02-06/06	BAD	FA-00834		
1.6 FSI (81kW)	01/02-06/06	BAD	FA-00839		
1.6 FSI (81kW)	01/02-06/06	BAD	FT10004A		
1.6 FSI (81kW)	01/02-06/06	BAD	FT10005A		
1.8 4motion (92kW), 1.8 T (110kW)	05/99-06/06	AGN, AGU, AQA, ARZ, AUM, AWD	FA-00834		
1.8 4motion (92kW), 1.8 T (110kW)	05/99-06/06	AGN, AGU, AQA, ARZ, AUM, AWD	FA-00839		
1.8 4motion (92kW), 1.8 T (110kW)	05/99-06/06	AGN, AGU, AQA, ARZ, AUM, AWD	FT10004A		
1.8 4motion (92kW), 1.8 T (110kW)	05/99-06/06	AGN, AGU, AQA, ARZ, AUM, AWD	FT10005A		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	05/99-06/06	AGP, AQM, AGR, ALH, AHF, ASV, AJM, AJM, AUY, ASZ, ATD, ATD, AXR	FA-00834		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	05/99-06/06	AGP, AQM, AGR, ALH, AHF, ASV, AJM, AJM, AUY, ASZ, ATD, ATD, AXR	FA-00839		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	05/99-06/06	AGP, AQM, AGR, ALH, AHF, ASV, AJM, AJM, AUY, ASZ, ATD, ATD, AXR	FT10004A		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	05/99-06/06	AGP, AQM, AGR, ALH, AHF, ASV, AJM, AJM, AUY, ASZ, ATD, ATD, AXR	FT10005A		
2.0 (85kW)	05/99-06/06	APK, AQY, AZJ	FA-00839		
2.0 (85kW)	05/99-06/06	APK, AQY, AZJ	FT10004A		
2.0 (85kW)	05/99-06/06	APK, AQY, AZJ	FT10005A		
2.0 (85kW), 2.0 4motion (85kW), 2.0 4motion (88kW), 2.0 Bi-Fuel (85kW)	05/99-06/06	APK, AQY, AZJ, ATF, AZH, AZJ, BEH	FA-00834		
2.0 4motion (85kW), 2.0 Bi-Fuel (85kW)	10/00-06/06	AZH, AZJ, BEH	FA-00553		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	05/99-06/06	AGZ, AQN	FA-00834		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	05/99-06/06	AGZ, AQN	FA-00839		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	05/99-06/06	AGZ, AQN	FT10004A		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	05/99-06/06	AGZ, AQN	FT10005A		
2.8 V6 4motion (150kW)	05/99-06/06	AQP, AUE, BDE	FA-00834		
2.8 V6 4motion (150kW)	05/99-06/06	AQP, AUE, BDE	FA-00839		
2.8 V6 4motion (150kW)	05/99-06/06	AQP, AUE, BDE	FT10004A		
2.8 V6 4motion (150kW)	05/99-06/06	AQP, AUE, BDE	FT10005A		
1.4 16V (55kW)	05/99-06/06	AHW, AKQ, APE, AXP, BCA	FC-01530		
1.4 16V (55kW)	05/99-06/06	AHW, AKQ, APE, AXP, BCA	FC-01580		
1.4 16V (55kW)	05/99-06/06	AHW, AKQ, APE, AXP, BCA	FT10700C		
1.6 (74kW), 1.6 (75kW)	05/99-06/06	AEH, AKL, APF, AVU, BFQ	FC-01530		
1.6 (74kW), 1.6 (75kW)	05/99-06/06	AEH, AKL, APF, AVU, BFQ	FC-01580		
1.6 (74kW), 1.6 (75kW)	05/99-06/06	AEH, AKL, APF, AVU, BFQ	FT10700C		
1.6 16V (77kW), 1.6 FSI (81kW)	02/00-06/06	ATN, AUS, AZD, BCB, BAD	FC-01530		
1.6 16V (77kW), 1.6 FSI (81kW)	02/00-06/06	ATN, AUS, AZD, BCB, BAD	FC-01580		
1.6 16V (77kW), 1.6 FSI (81kW)	02/00-06/06	ATN, AUS, AZD, BCB, BAD	FT10700C		
1.8 4motion (92kW)	05/99-06/06	AGN	FC-01530		
1.8 4motion (92kW), 1.8 T (110kW)	05/99-06/06	AGN, AGU, AQA, ARZ, AUM, AWD	FC-01580		
1.8 4motion (92kW), 1.8 T (110kW)	05/99-06/06	AGN, AGU, AQA, ARZ, AUM, AWD	FT10700C		

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ENGINE

OPTIMAL

GOLF Mk IV Estate (1J5)

1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	05/99-06/06	AGP, AQM, AGR, ALH, AHF, ASV, AJM, AJM, AUY, ASZ, ATD, ATD, AXR	**FC-01530**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	05/99-06/06	AGP, AQM, AGR, ALH, AHF, ASV, AJM, AJM, AUY, ASZ, ATD, ATD, AXR	**FC-01580**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	05/99-06/06	AGP, AQM, AGR, ALH, AHF, ASV, AJM, AJM, AUY, ASZ, ATD, ATD, AXR	**FT10700C**		
2.0 (85kW), 2.0 4motion (85kW), 2.0 Bi-Fuel (85kW)	05/99-06/06	APK, AQY, AZJ, AZH, AZJ, BEH	**FC-01530**		
2.0 (85kW), 2.0 4motion (85kW), 2.0 Bi-Fuel (85kW)	05/99-06/06	APK, AQY, AZJ, AZH, AZJ, BEH	**FC-01580**		
2.0 (85kW), 2.0 4motion (85kW), 2.0 Bi-Fuel (85kW)	05/99-06/06	APK, AQY, AZJ, AZH, AZJ, BEH	**FT10700C**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	05/99-06/06	AGZ, AQN	**FC-01530**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	05/99-06/06	AGZ, AQN	**FC-01580**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	05/99-06/06	AGZ, AQN	**FT10700C**		
2.8 V6 4motion (150kW)	05/99-06/06	AQP, AUE, BDE	**FC-01530**		
2.8 V6 4motion (150kW)	05/99-06/06	AQP, AUE, BDE	**FC-01580**		
2.8 V6 4motion (150kW)	05/99-06/06	AQP, AUE, BDE	**FT10700C**		
1.4 16V (55kW)	05/99-06/06	AHW, AKQ, APE, AXP, BCA	**FF-01242**		
1.6 (74kW), 1.6 (75kW)	05/99-06/06	AEH, AKL, APF, AVU, BFQ	**FF-01242**		
1.6 16V (77kW), 1.6 FSI (81kW)	02/00-06/06	ATN, AUS, AZD, BCB, BAD	**FF-01242**		
1.8 4motion (92kW), 1.8 T (110kW)	05/99-06/06	AGN, AGU, AQA, ARZ, AUM, AWD	**FF-01242**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	05/99-06/06	AGP, AQM, AGR, ALH, AHF, ASV, AJM, AJM, AUY, ASZ, ATD, ATD, AXR	**FF-01258**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	05/99-06/06	AGP, AQM, AGR, ALH, AHF, ASV, AJM, AJM, AUY, ASZ, ATD, ATD, AXR	**FT10201D**		
2.0 (85kW), 2.0 4motion (85kW), 2.0 Bi-Fuel (85kW)	05/99-06/06	APK, AQY, AZJ, AZH, AZJ, BEH	**FF-01242**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	05/99-06/06	AGZ, AQN	**FF-01242**		
2.8 V6 4motion (150kW)	05/99-06/06	AQP, AUE, BDE	**FF-01242**		
1.4 16V (55kW)	05/99-06/06	AHW, AKQ, APE, AXP, BCA	**FT10501O**		
1.4 16V (55kW)	05/99-06/06	AHW, AKQ, APE, AXP, BCA	**FO-00264**		with one anti-return valve
1.6 (74kW)	05/99-04/02	AEH, AKL, APF	**FO-00140**		with one anti-return valve
1.6 (75kW)	08/00-06/06	AVU, BFQ	**FO-00264**		with one anti-return valve
1.6 16V (77kW), 1.6 FSI (81kW)	02/00-06/06	ATN, AUS, AZD, BCB, BAD	**FT10501O**		
1.6 16V (77kW), 1.6 FSI (81kW)	02/00-06/06	ATN, AUS, AZD, BCB, BAD	**FO-00264**		with one anti-return valve
1.8 4motion (92kW), 1.8 T (110kW)	05/99-06/06	AGN, AGU, AQA, ARZ, AUM, AWD	**FO-00140**		with one anti-return valve
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	05/99-06/06	AGP, AQM, AGR, ALH, AHF, ASV, AJM, AJM, AUY, ASZ, ATD, ATD, AXR	**FO-00009**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (66kW), 1.9 TDI 4motion (74kW), 1.9 TDI 4motion (85kW), 1.9 TDI 4motion (96kW)	05/99-06/06	AGP, AQM, AGR, ALH, AHF, ASV, AJM, AJM, AUY, ASZ, ATD, ATD, AXR	**FT10500O**		
2.0 (85kW), 2.0 4motion (85kW), 2.0 Bi-Fuel (85kW)	05/99-06/06	APK, AQY, AZJ, AZH, AZJ, BEH	**FO-00140**		with one anti-return valve
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	05/99-06/06	AGZ, AQN	**FO-00038**		
2.3 V5 (110kW), 2.3 V5 (125kW), 2.3 V5 4motion (110kW), 2.3 V5 4motion (125kW)	05/99-06/06	AGZ, AQN	**FT10506O**		
2.8 V6 4motion (150kW)	05/99-06/06	AQP, AUE, BDE	**FO-00038**		
2.8 V6 4motion (150kW)	05/99-06/06	AQP, AUE, BDE	**FT10506O**		

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OPTIMAL

GOLF V (1K1)

1.4 16V (55kW)	10/03-05/06	BCA	**FA-00837**		
1.4 16V (59kW)	05/06-11/08	BUD	**FA-00952**		
1.4 FSI (66kW)	10/03-07/06	BKG, BLN	**FA-00840**		
1.4 TSI (103kW), 1.4 TSI (125kW)	11/05-11/08	BLG, BMY	**FT10006A**		
1.4 TSI (103kW), 1.4 TSI (125kW), 1.4 TSI (90kW)	11/05-11/08	BLG, BMY, CAXA	**FA-00803**		
1.4 TSI (103kW), 1.4 TSI (125kW), 1.4 TSI (90kW)	11/05-11/08	BLG, BMY, CAXA	**FA-00804**		
1.4 TSI (103kW), 1.4 TSI (125kW), 1.4 TSI (90kW)	11/05-11/08	BLG, BMY, CAXA	**FT10007A**		
1.4 TSI (90kW)	05/07-11/08	CAXA	**FT10002A**		
1.6 (75kW), 1.6 MultiFuel (75kW)	01/04-11/08	BGU, BSE, BSF, CCSA	**FA-00359**		
1.6 (75kW), 1.6 MultiFuel (75kW)	01/04-11/08	BGU, BSE, BSF, CCSA	**FA-00360**		
1.6 (75kW), 1.6 MultiFuel (75kW)	01/04-11/08	BGU, BSE, BSF, CCSA	**FT10002A**		
1.6 FSI (85kW)	10/03-07/08	BAG, BLF, BLP	**FA-00841**		
1.9 TDI (66kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	10/03-11/08	BKC, BLS, BXE, BRU, BXF, BXJ	**FA-00803**		
1.9 TDI (66kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	10/03-11/08	BKC, BLS, BXE, BRU, BXF, BXJ	**FA-00804**		
1.9 TDI (66kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	10/03-11/08	BKC, BLS, BXE, BRU, BXF, BXJ	**FT10006A**		
1.9 TDI (66kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	10/03-11/08	BKC, BLS, BXE, BRU, BXF, BXJ	**FT10007A**		
2.0 (85kW), 2.0 FSI (110kW), 2.0 FSI 4motion (110kW)	01/04-11/08	AXW, BLR, BLX, BLY, BVX, BVY, BVZ, BHY, CBPA, BLX, BVX	**FT10002A**		
2.0 FSI (110kW), 2.0 FSI 4motion (110kW)	01/04-11/08	AXW, BLR, BLX, BLY, BVX, BVY, BVZ, BLX, BVX	**FA-00359**		
2.0 FSI (110kW), 2.0 FSI 4motion (110kW)	01/04-11/08	AXW, BLR, BLX, BLY, BVX, BVY, BVZ, BLX, BVX	**FA-00360**		
2.0 GTI (147kW)	10/04-02/09	CAWB, CBFA, CCTA	**FA-00803**		
2.0 GTI (147kW)	10/04-02/09	AXX, BPY, BWA, CAWB, CBFA, CBFA, CCTA	**FA-00842**		
2.0 GTI (147kW)	10/04-02/09	AXX, BPY, BWA, CAWB, CBFA, CBFA, CCTA	**FT10006A**		
2.0 GTI (147kW)	10/04-02/09	AXX, BPY, BWA, CAWB, CBFA, CBFA, CCTA	**FT10007A**		
2.0 SDI (55kW)	01/04-11/08	BDK	**FA-00359**		
2.0 SDI (55kW)	01/04-11/08	BDK	**FA-00360**		
2.0 SDI (55kW)	01/04-11/08	BDK	**FT10002A**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW)	10/03-11/08	AZV, BKD, BMM, BMN	**FA-00803**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW)	10/03-11/08	AZV, BKD, BMM, BMN	**FA-00804**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW)	10/03-11/08	AZV, BKD, BMM, BMN	**FT10006A**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW)	10/03-11/08	AZV, BKD, BMM, BMN	**FT10007A**		
3.2 (184kW), 3.2 R32 4motion (177kW), 3.2 R32 4motion (184kW)	01/04-11/08	BJS, BUB, BUB, CBRA	**FA-00427**		
1.4 16V (55kW), 1.4 16V (59kW), 1.4 FSI (66kW), 1.4 TSI (103kW), 1.4 TSI (125kW)	10/03-11/08	BCA, BKG, BLN, BLG, BMY, BUD	**FC-01646**		❄
1.4 16V (55kW), 1.4 16V (59kW), 1.4 FSI (66kW), 1.4 TSI (103kW), 1.4 TSI (125kW)	10/03-11/08	BCA, BKG, BLN, BLG, BMY, BUD	**FC-01647**		❄
1.4 16V (55kW), 1.4 16V (59kW), 1.4 FSI (66kW), 1.4 TSI (103kW), 1.4 TSI (125kW), 1.4 TSI (90kW)	10/03-11/08	BCA, BKG, BLN, BLG, BMY, BUD, CAXA	**FC-01751**		
1.4 16V (55kW), 1.4 16V (59kW), 1.4 FSI (66kW), 1.4 TSI (103kW), 1.4 TSI (125kW), 1.4 TSI (90kW)	10/03-11/08	BCA, BKG, BLN, BLG, BMY, BUD, CAXA	**FT10701C**		
1.4 TSI (90kW)	05/07-11/08	CAXA	**FC-01646**		
1.4 TSI (90kW)	05/07-11/08	CAXA	**FC-01647**		
1.6 (67kW), 1.6 (75kW), 1.6 MultiFuel (75kW)	01/04-11/08	BGU, BSE, BSF, CCSA	**FC-01751**		
1.6 (67kW), 1.6 MultiFuel (75kW)	08/05-11/08	CCSA	**FC-01646**		

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OPTIMAL

GOLF V (1K1)

1.6 (67kW), 1.6 MultiFuel (75kW)	08/05-11/08	CCSA	**FC-01647**		
1.6 (75kW)	01/04-11/08	BGU, BSE, BSF	**FT10701C**		
1.6 (75kW)	01/04-11/08	BGU, BSE, BSF	**FC-01646**	❄	
1.6 (75kW)	01/04-11/08	BGU, BSE, BSF	**FC-01647**	❄	
1.6 FSI (85kW)	10/03-07/08	BAG, BLF, BLP	**FC-01751**		
1.6 FSI (85kW)	10/03-07/08	BAG, BLF, BLP	**FT10701C**		
1.6 FSI (85kW)	10/03-07/08	BAG, BLF, BLP	**FC-01646**	❄	
1.6 FSI (85kW)	10/03-07/08	BAG, BLF, BLP	**FC-01647**	❄	
1.8 (73kW), 1.8 GTI (132kW), 1.8 Hybrid (73kW)	08/05-11/08		**FC-01646**		
1.8 (73kW), 1.8 GTI (132kW), 1.8 Hybrid (73kW)	08/05-11/08		**FC-01647**		
1.8 (73kW), 1.8 GTI (132kW), 1.8 Hybrid (73kW)	08/05-11/08		**FC-01751**		
1.9 SDI (47kW)	12/05-11/08	BGG	**FC-01646**		
1.9 SDI (47kW)	12/05-11/08	BGG	**FC-01647**		
1.9 SDI (47kW), 1.9 TDI (66kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	10/03-11/08	BGG, BKC, BLS, BXE, BRU, BXF, BXJ	**FC-01751**		
1.9 TDI (66kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	10/03-11/08	BKC, BLS, BXE, BRU, BXF, BXJ	**FT10701C**		
1.9 TDI (66kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	10/03-11/08	BKC, BLS, BXE, BRU, BXF, BXJ	**FC-01646**	❄	
1.9 TDI (66kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	10/03-11/08	BKC, BLS, BXE, BRU, BXF, BXJ	**FC-01647**	❄	
2.0 (85kW)	08/06-11/08	BHY, CBPA	**FC-01646**		
2.0 (85kW)	08/06-11/08	BHY, CBPA	**FC-01647**		
2.0 (85kW), 2.0 FSI (110kW), 2.0 FSI 4motion (110kW), 2.0 GTI (147kW), 2.0 GTI (169kW)	01/04-02/09	AXW, BLR, BLX, BLY, BVX, BVY, BVZ, AXX, BPY, BWA, CAWB, CBFA, CBFA, CCTA, BHY, CBPA, BLX, BVX, BYD	**FC-01751**		
2.0 FSI (110kW), 2.0 FSI 4motion (110kW), 2.0 GTI (147kW), 2.0 GTI (169kW)	01/04-02/09	AXW, BLR, BLX, BLY, BVX, BVY, BVZ, AXX, BPY, BWA, CAWB, CBFA, CBFA, CCTA, BLX, BVX, BYD	**FT10701C**		
2.0 FSI (110kW), 2.0 FSI 4motion (110kW), 2.0 GTI (147kW), 2.0 GTI (169kW)	01/04-02/09	AXW, BLR, BLX, BLY, BVX, BVY, BVZ, AXX, BPY, BWA, CAWB, CBFA, CBFA, CCTA, BLX, BVX, BYD	**FC-01646**	❄	
2.0 FSI (110kW), 2.0 FSI 4motion (110kW), 2.0 GTI (147kW), 2.0 GTI (169kW)	01/04-02/09	AXW, BLR, BLX, BLY, BVX, BVY, BVZ, AXX, BPY, BWA, CAWB, CBFA, CBFA, CCTA, BLX, BVX, BYD	**FC-01647**	❄	
2.0 SDI (55kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW)	10/03-11/08	AZV, BDK, BKD, BMM, BMN	**FC-01751**		
2.0 SDI (55kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW)	10/03-11/08	AZV, BDK, BKD, BMM, BMN	**FT10701C**		
2.0 SDI (55kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW)	10/03-11/08	AZV, BDK, BKD, BMM, BMN	**FC-01646**	❄	
2.0 SDI (55kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW)	10/03-11/08	AZV, BDK, BKD, BMM, BMN	**FC-01647**	❄	
3.2 (184kW), 3.2 R32 4motion (177kW)	01/04-11/08	BJS, BUB	**FC-01646**		
3.2 (184kW), 3.2 R32 4motion (177kW)	01/04-11/08	BJS, BUB	**FC-01647**		
3.2 (184kW), 3.2 R32 4motion (177kW), 3.2 R32 4motion (184kW)	01/04-11/08	BJS, BUB, BUB, CBRA	**FC-01751**		
3.2 (184kW), 3.2 R32 4motion (184kW)	09/05-11/08	BUB, BUB, CBRA	**FT10701C**		
3.2 R32 4motion (184kW)	11/05-11/08	BUB, CBRA	**FC-01646**	❄	
3.2 R32 4motion (184kW)	11/05-11/08	BUB, CBRA	**FC-01647**	❄	
1.4 16V (55kW)	10/03-05/06	BCA	**FF-01244**		without pressure regulator
1.4 16V (55kW), 1.4 16V (59kW)	10/03-11/08	BCA, BUD	**FF-01245**		with pressure regulator
1.4 FSI (66kW), 1.4 TSI (103kW), 1.4 TSI (125kW), 1.4 TSI (90kW)	10/03-11/08	BKG, BLN, BLG, BMY, CAXA	**FF-01243**		
1.6 (75kW)	01/04-11/08	BGU, BSE, BSF	**FF-01362**		
1.6 (75kW), 1.6 MultiFuel (75kW)	01/04-11/08	BGU, BSE, BSF, CCSA	**FF-01244**		without pressure regulator
1.6 FSI (85kW)	10/03-07/08	BAG, BLF, BLP	**FF-01362**		
1.6 FSI (85kW)	10/03-07/08	BAG, BLF, BLP	**FF-01244**		without pressure regulator

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OPTIMAL

GOLF V (1K1)					
1.9 TDI (66kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	10/03-11/08	BKC, BLS, BXE, BRU, BXF, BXJ	**FT10202D**		
1.9 TDI (66kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	10/03-11/08	BKC, BLS, BXE, BRU, BXF, BXJ	**FF-01194**		ch. 1K-6-160001→
1.9 TDI (66kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	10/03-11/08	BKC, BLS, BXE, BRU, BXF, BXJ	**FF-01192**		ch→ 1K-6-160000
2.0 FSI (110kW), 2.0 FSI 4motion (110kW)	01/04-11/08	AXW, BLR, BLX, BLY, BVX, BVY, BVZ, BLX, BVX	**FF-01362**		
2.0 FSI 4motion (110kW)	08/04-11/08	BLX, BVX	**FF-01244**		without pressure regulator
2.0 GTI (147kW), 2.0 GTI (169kW)	10/04-02/09	AXX, BPY, BWA, CAWB, CBFA, CBFA, CCTA, BYD	**FF-01243**		
2.0 SDI (55kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW)	10/03-11/08	AZV, BDK, BKD, BMM, BMN	**FT10202D**		
2.0 SDI (55kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW)	10/03-11/08	AZV, BDK, BKD, BMM, BMN	**FF-01194**		ch. 1K-6-160001→
2.0 SDI (55kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW)	10/03-11/08	AZV, BDK, BKD, BMM, BMN	**FF-01192**		ch→ 1K-6-160000
1.4 16V (55kW), 1.4 16V (59kW)	10/03-11/08	BCA, BUD	**FT10501O**		
1.4 16V (55kW), 1.4 16V (59kW)	10/03-11/08	BCA, BUD	**FO-00264**		with one anti-return valve
1.4 FSI (66kW), 1.4 TSI (103kW), 1.4 TSI (125kW)	10/03-11/08	BKG, BLN, BLG, BMY	**FO-00039**		
1.4 TSI (90kW)	05/07-11/08	CAXA	**FO-00039**		→ 05/2008
1.4 TSI (90kW)	05/07-11/08	CAXA	**FO-00265**		06/2008 →; with one anti-return valve
1.6 (75kW)	01/04-11/08	BGU, BSE, BSF	**FO-00140**		with one anti-return valve
1.6 FSI (85kW)	10/03-07/08	BAG, BLF, BLP	**FO-00039**		
1.6 MultiFuel (75kW)	10/07-11/08	CCSA	**FO-00039**		
1.9 TDI (66kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	10/03-11/08	BKC, BLS, BXE, BRU, BXF, BXJ	**FO-00038**		
1.9 TDI (66kW), 1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	10/03-11/08	BKC, BLS, BXE, BRU, BXF, BXJ	**FT10506O**		
2.0 FSI (110kW), 2.0 FSI 4motion (110kW), 2.0 GTI (147kW), 2.0 GTI (169kW)	01/04-02/09	AXW, BLR, BLX, BLY, BVX, BVY, BVZ, AXX, BPY, BWA, CAWB, CBFA, CBFA, CCTA, BLX, BVX, BYD	**FO-00065**		
2.0 FSI (110kW), 2.0 FSI 4motion (110kW), 2.0 GTI (147kW), 2.0 GTI (169kW)	01/04-02/09	AXW, BLR, BLX, BLY, BVX, BVY, BVZ, AXX, BPY, BWA, CAWB, CBFA, CBFA, CCTA, BLX, BVX, BYD	**FT10505O**		
2.0 SDI (55kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW)	10/03-11/08	AZV, BDK, BKD, BMM, BMN	**FO-00038**		
2.0 SDI (55kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW)	10/03-11/08	AZV, BDK, BKD, BMM, BMN	**FT10506O**		
3.2 (184kW), 3.2 R32 4motion (177kW), 3.2 R32 4motion (184kW)	01/04-11/08	BJS, BUB, BUB, CBRA	**FO-00038**		
3.2 (184kW), 3.2 R32 4motion (184kW)	09/05-11/08	BUB, BUB, CBRA	**FT10506O**		
GOLF V Variant (1K5)					
1.4 (59kW)	06/07-07/09	BUD	**FA-00952**		
1.4 TSI (103kW), 1.4 TSI (118kW), 1.4 TSI (125kW)	06/07-07/09	BLG, BMY, CAVD	**FT10006A**		
1.4 TSI (103kW), 1.4 TSI (118kW), 1.4 TSI (125kW), 1.4 TSI (90kW)	06/07-07/09	BLG, BMY, CAVD, CAXA	**FA-00803**		
1.4 TSI (103kW), 1.4 TSI (118kW), 1.4 TSI (125kW), 1.4 TSI (90kW)	06/07-07/09	BLG, BMY, CAVD, CAXA	**FA-00804**		
1.4 TSI (103kW), 1.4 TSI (118kW), 1.4 TSI (125kW), 1.4 TSI (90kW)	06/07-07/09	BLG, BMY, CAVD, CAXA	**FT10007A**		
1.4 TSI (90kW)	06/07-07/09	CAXA	**FT10002A**		
1.6 (75kW)	06/07-07/09	BGU, BSE, BSF, CCSA	**FA-00803**		
1.6 (75kW)	06/07-07/09	BGU, BSE, BSF, CCSA	**FA-00804**		
1.6 (75kW)	06/07-07/09	BGU, BSE, BSF, CCSA	**FT10007A**		
1.6 (75kW), 1.6 MultiFuel (75kW)	06/07-07/09	BGU, BSE, BSF, CCSA, CCSA	**FT10002A**		
1.6 MultiFuel (75kW)	11/07-07/09	CCSA	**FA-00359**		
1.6 MultiFuel (75kW)	11/07-07/09	CCSA	**FA-00360**		

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ENGINE

OPTIMAL

GOLF V Variant (1K5)

1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	06/07-07/09	BLS, BLS, BXE	**FA-00803**		
1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	06/07-07/09	BLS, BLS, BXE	**FA-00804**		
1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	06/07-07/09	BLS, BLS, BXE	**FT10006A**		
1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	06/07-07/09	BLS, BLS, BXE	**FT10007A**		
2.0 (147kW)	06/07-07/09	CAWB, CCTA	**FA-00803**		
2.0 (147kW)	06/07-07/09	BWA, CAWB, CCTA	**FA-00842**		
2.0 (147kW)	06/07-07/09	BWA, CAWB, CCTA	**FT10006A**		
2.0 (147kW)	06/07-07/09	BWA, CAWB, CCTA	**FT10007A**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW), 2.0 TDI 4motion (100kW)	06/07-07/09	AZV, BKD, CBDB, BMM	**FA-00803**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW), 2.0 TDI 4motion (100kW)	06/07-07/09	AZV, BKD, CBDB, BMM	**FA-00804**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW), 2.0 TDI 4motion (100kW)	06/07-07/09	AZV, BKD, CBDB, BMM	**FT10006A**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW), 2.0 TDI 4motion (100kW)	06/07-07/09	AZV, BKD, CBDB, BMM	**FT10007A**		
1.4 (59kW), 1.4 TSI (103kW), 1.4 TSI (118kW), 1.4 TSI (125kW), 1.4 TSI (90kW)	06/07-07/09	BLG, BMY, BUD, CAVD, CAXA	**FC-01751**		
1.4 (59kW), 1.4 TSI (103kW), 1.4 TSI (118kW), 1.4 TSI (125kW), 1.4 TSI (90kW)	06/07-07/09	BLG, BMY, BUD, CAVD, CAXA	**FT10701C**		
1.4 (59kW), 1.4 TSI (118kW), 1.4 TSI (125kW), 1.4 TSI (90kW)	06/07-07/09	BLG, BUD, CAVD, CAXA	**FC-01646**		
1.4 (59kW), 1.4 TSI (118kW), 1.4 TSI (125kW), 1.4 TSI (90kW)	06/07-07/09	BLG, BUD, CAVD, CAXA	**FC-01647**		
1.4 TSI (103kW)	06/07-07/09	BMY	**FC-01646**		❄
1.4 TSI (103kW)	06/07-07/09	BMY	**FC-01647**		❄
1.6 (75kW)	06/07-07/09	BGU, BSE, BSF, CCSA	**FT10701C**		
1.6 (75kW)	06/07-07/09	BGU, BSE, BSF, CCSA	**FC-01646**		❄
1.6 (75kW)	06/07-07/09	BGU, BSE, BSF, CCSA	**FC-01647**		❄
1.6 (75kW), 1.6 MultiFuel (75kW)	06/07-07/09	BGU, BSE, BSF, CCSA, CCSA	**FC-01751**		
1.6 MultiFuel (75kW)	11/07-07/09	CCSA	**FC-01646**		
1.6 MultiFuel (75kW)	11/07-07/09	CCSA	**FC-01647**		
1.9 TDI (77kW)	06/07-07/09	BLS, BXE	**FC-01646**		❄
1.9 TDI (77kW)	06/07-07/09	BLS, BXE	**FC-01647**		❄
1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	06/07-07/09	BLS, BLS, BXE	**FC-01751**		
1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	06/07-07/09	BLS, BLS, BXE	**FT10701C**		
1.9 TDI 4motion (77kW)	01/08-07/09	BLS	**FC-01646**		
1.9 TDI 4motion (77kW)	01/08-07/09	BLS	**FC-01647**		
2.0 (147kW)	06/07-07/09	BWA, CAWB, CCTA	**FC-01646**		
2.0 (147kW)	06/07-07/09	BWA, CAWB, CCTA	**FC-01647**		
2.0 (147kW)	06/07-07/09	BWA, CAWB, CCTA	**FC-01751**		
2.0 (147kW)	06/07-07/09	BWA, CAWB, CCTA	**FT10701C**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW)	06/07-07/09	AZV, BKD, CBDB, BMM	**FT10701C**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW), 2.0 TDI 4motion (100kW)	06/07-07/09	AZV, BKD, CBDB, BMM	**FC-01751**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 4motion (100kW)	06/07-07/09	AZV, BMM	**FC-01646**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 4motion (100kW)	06/07-07/09	AZV, BMM	**FC-01647**		
2.0 TDI 16V (103kW)	06/07-07/09	BKD, CBDB	**FC-01646**		❄
2.0 TDI 16V (103kW)	06/07-07/09	BKD, CBDB	**FC-01647**		❄
1.4 (59kW)	06/07-07/09	BUD	**FF-01245**		with pressure regulator
1.4 TSI (103kW), 1.4 TSI (118kW), 1.4 TSI (125kW), 1.4 TSI (90kW)	06/07-07/09	BLG, BMY, CAVD, CAXA	**FF-01243**		
1.6 (75kW), 1.6 MultiFuel (75kW)	06/07-07/09	BGU, BSE, BSF, CCSA, CCSA	**FF-01244**		without pressure regulator
1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	06/07-07/09	BLS, BLS, BXE	**FF-01194**		ch. 1K-6-160001→
1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	06/07-07/09	BLS, BLS, BXE	**FF-01192**		ch→ 1K-6-160000
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW), 2.0 TDI 4motion (100kW)	06/07-07/09	AZV, BKD, CBDB, BMM	**FF-01194**		ch. 1K-6-160001→

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OPTIMAL

GOLF V Variant (1K5)

2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW), 2.0 TDI 4motion (100kW)	06/07-07/09	AZV, BKD, CBDB, BMM	**FF-01192**		ch→ 1K-6-160000
1.4 (59kW)	06/07-07/09	BUD	**FO-00264**		with one anti-return valve
1.4 TSI (103kW), 1.4 TSI (125kW)	06/07-07/09	BLG, BMY	**FO-00039**		
1.4 TSI (118kW)	07/08-07/09	CAVD	**FO-00265**		with one anti-return valve
1.4 TSI (90kW)	06/07-07/09	CAXA	**FO-00039**		→ 05/2008
1.4 TSI (90kW)	06/07-07/09	CAXA	**FO-00265**		06/2008 →; with one anti-return valve
1.6 (75kW), 1.6 MultiFuel (75kW)	06/07-07/09	BGU, BSE, BSF, CCSA, CCSA	**FO-00140**		with one anti-return valve
1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	06/07-07/09	BLS, BLS, BXE	**FO-00038**		
1.9 TDI (77kW), 1.9 TDI 4motion (77kW)	06/07-07/09	BLS, BLS, BXE	**FT10506O**		
2.0 (147kW)	06/07-07/09	BWA, CAWB, CCTA	**FO-00065**		
2.0 (147kW)	06/07-07/09	BWA, CAWB, CCTA	**FT10505O**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW), 2.0 TDI 4motion (100kW)	06/07-07/09	AZV, BKD, CBDB, BMM	**FO-00038**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW), 2.0 TDI 4motion (100kW)	06/07-07/09	AZV, BKD, CBDB, BMM	**FT10506O**		

GOLF PLUS (5M1, 521)

1.2 TSI (63kW), 1.2 TSI (77kW)	11/09-12/13	CBZA, CBZB	**FA-00359**		
1.2 TSI (63kW), 1.2 TSI (77kW)	11/09-12/13	CBZA, CBZB	**FA-00360**		
1.2 TSI (77kW)	11/09-12/13	CBZB	**FT10002A**		
1.4 16V (55kW)	01/05-11/06	BCA	**FA-00837**		
1.4 16V (59kW)	05/06-12/13	BUD, CGGA	**FA-00952**		
1.4 FSI (66kW)	07/05-11/06	BLN	**FA-00840**		
1.4 TSI (103kW), 1.4 TSI (118kW), 1.4 TSI (125kW)	05/06-12/13	BLG, BMY, CAVD, CNWA	**FT10006A**		
1.4 TSI (103kW), 1.4 TSI (118kW), 1.4 TSI (125kW), 1.4 TSI (90kW)	05/06-12/13	BLG, BMY, CAVD, CNWA, CAXA	**FA-00803**		
1.4 TSI (103kW), 1.4 TSI (118kW), 1.4 TSI (125kW), 1.4 TSI (90kW)	05/06-12/13	BLG, BMY, CAVD, CNWA, CAXA	**FT10007A**		
1.4 TSI (103kW), 1.4 TSI (118kW), 1.4 TSI (90kW)	05/06-12/13	BMY, CAVD, CNWA, CAXA	**FA-00804**		
1.4 TSI (90kW)	06/07-12/13	CAXA	**FT10002A**		
1.6 (75kW), 1.6 BiFuel (75kW)	05/05-12/13	BSE, BSF, CCSA, CMXA, CHGA	**FA-00359**		
1.6 (75kW), 1.6 BiFuel (75kW)	05/05-12/13	BSE, BSF, CCSA, CMXA, CHGA	**FA-00360**		
1.6 (75kW), 1.6 MultiFuel (75kW)	05/05-12/13	BSE, BSF, CCSA, CMXA, CCSA, CMXA	**FT10002A**		
1.6 FSI (85kW)	01/05-05/08	BLF	**FA-00841**		
1.6 TDI (66kW), 1.6 TDI (77kW)	02/09-12/13	CAYB, CAYC	**FA-00803**		
1.6 TDI (66kW), 1.6 TDI (77kW)	02/09-12/13	CAYB, CAYC	**FA-00804**		
1.6 TDI (77kW)	03/09-12/13	CAYC	**FT10006A**		
1.6 TDI (77kW)	03/09-12/13	CAYC	**FT10007A**		
1.9 TDI (66kW), 1.9 TDI (77kW)	01/05-01/09	BKC, BLS, BXE, BRU, BXF, BXJ	**FA-00803**		
1.9 TDI (66kW), 1.9 TDI (77kW)	01/05-01/09	BKC, BLS, BXE, BRU, BXF, BXJ	**FA-00804**		
1.9 TDI (66kW), 1.9 TDI (77kW)	01/05-01/09	BKC, BLS, BXE, BRU, BXF, BXJ	**FT10006A**		
1.9 TDI (66kW), 1.9 TDI (77kW)	01/05-01/09	BKC, BLS, BXE, BRU, BXF, BXJ	**FT10007A**		
2.0 FSI (110kW)	05/05-06/08	BLR, BLY, BVY, BVZ	**FA-00359**		
2.0 FSI (110kW)	05/05-06/08	BLR, BLY, BVY, BVZ	**FA-00360**		
2.0 FSI (110kW)	05/05-06/08	BLR, BLY, BVY, BVZ	**FT10002A**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI (96kW), 2.0 TDI 16V (103kW)	01/05-12/13	AZV, CBDA, CFHB, BEE, BKD, CBDB, CFHC, BMM, CBDC, CLCA	**FA-00803**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI (96kW), 2.0 TDI 16V (103kW)	01/05-12/13	AZV, CBDA, CFHB, BEE, BKD, CBDB, CFHC, BMM, CBDC, CLCA	**FA-00804**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI (96kW), 2.0 TDI 16V (103kW)	01/05-12/13	AZV, CBDA, CFHB, BEE, BKD, CBDB, CFHC, BMM, CBDC, CLCA	**FT10007A**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI 16V (103kW)	01/05-12/13	AZV, CBDA, CFHB, BKD, CBDB, CFHC, BMM, CBDC, CLCA	**FT10006A**		
1.2 TSI (63kW)	05/10-12/13	CBZA	**FC-01751**		
1.2 TSI (63kW), 1.2 TSI (77kW)	11/09-12/13	CBZA, CBZB	**FC-01646**		
1.2 TSI (63kW), 1.2 TSI (77kW)	11/09-12/13	CBZA, CBZB	**FC-01647**		
1.4 16V (55kW), 1.4 16V (59kW), 1.4 FSI (66kW), 1.4 TSI (103kW), 1.4 TSI (118kW), 1.4 TSI (125kW), 1.4 TSI (90kW)	01/05-12/13	BCA, BLG, BLN, BMY, BUD, CGGA, CAVD, CNWA, CAXA	**FT10701C**		

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ENGINE

OPTIMAL

GOLF PLUS (5M1, 521)

1.4 16V (55kW), 1.4 16V (59kW), 1.4 FSI (66kW), 1.4 TSI (103kW), 1.4 TSI (125kW)	01/05-12/13	BCA, BLG, BLN, BMY, BUD, CGGA	**FC-01646**		❄
1.4 16V (55kW), 1.4 16V (59kW), 1.4 FSI (66kW), 1.4 TSI (103kW), 1.4 TSI (125kW)	01/05-12/13	BCA, BLG, BLN, BMY, BUD, CGGA	**FC-01647**		❄
1.4 TSI (118kW), 1.4 TSI (90kW)	06/07-12/13	CAVD, CNWA, CAXA	**FC-01646**		
1.4 TSI (118kW), 1.4 TSI (90kW)	06/07-12/13	CAVD, CNWA, CAXA	**FC-01647**		
1.6 (67kW), 1.6 BiFuel (75kW), 1.6 MultiFuel (75kW)	08/05-12/13	CCSA, CMXA, CHGA	**FC-01646**		
1.6 (67kW), 1.6 BiFuel (75kW), 1.6 MultiFuel (75kW)	08/05-12/13	CCSA, CMXA, CHGA	**FC-01647**		
1.6 (75kW)	05/05-12/13	BSE, BSF, CCSA, CMXA	**FT10701C**		
1.6 (75kW)	05/05-12/13	BSE, BSF, CCSA, CMXA	**FC-01646**		❄
1.6 (75kW)	05/05-12/13	BSE, BSF, CCSA, CMXA	**FC-01647**		❄
1.6 BiFuel (75kW)	05/09-12/13	CHGA	**FC-01751**		
1.6 FSI (85kW)	01/05-05/08	BLF	**FT10701C**		
1.6 FSI (85kW)	01/05-05/08	BLF	**FC-01646**		❄
1.6 FSI (85kW)	01/05-05/08	BLF	**FC-01647**		❄
1.6 TDI (66kW), 1.6 TDI (77kW)	02/09-12/13	CAYB, CAYC	**FC-01646**		
1.6 TDI (66kW), 1.6 TDI (77kW)	02/09-12/13	CAYB, CAYC	**FC-01647**		
1.6 TDI (66kW), 1.6 TDI (77kW)	02/09-12/13	CAYB, CAYC	**FC-01751**		
1.8 (73kW), 1.8 Hybrid (73kW)	08/05-12/13		**FC-01646**		
1.8 (73kW), 1.8 Hybrid (73kW)	08/05-12/13		**FC-01647**		
1.9 SDI (47kW)	12/05-12/13	BGG	**FC-01646**		
1.9 SDI (47kW)	12/05-12/13	BGG	**FC-01647**		
1.9 TDI (66kW), 1.9 TDI (77kW)	01/05-01/09	BKC, BLS, BXE, BRU, BXF, BXJ	**FT10701C**		
1.9 TDI (66kW), 1.9 TDI (77kW)	01/05-01/09	BKC, BLS, BXE, BRU, BXF, BXJ	**FC-01646**		❄
1.9 TDI (66kW), 1.9 TDI (77kW)	01/05-01/09	BKC, BLS, BXE, BRU, BXF, BXJ	**FC-01647**		❄
2.0 FSI (110kW)	05/05-06/08	BLR, BLY, BVY, BVZ	**FT10701C**		
2.0 FSI (110kW)	05/05-06/08	BLR, BLY, BVY, BVZ	**FC-01646**		❄
2.0 FSI (110kW)	05/05-06/08	BLR, BLY, BVY, BVZ	**FC-01647**		❄
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (96kW), 2.0 TDI 16V (103kW)	01/05-12/13	AZV, CBDA, CFHB, BEE, BKD, CBDB, CFHC, BMM	**FC-01646**		❄
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (96kW), 2.0 TDI 16V (103kW)	01/05-12/13	AZV, CBDA, CFHB, BEE, BKD, CBDB, CFHC, BMM	**FC-01647**		❄
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW)	01/05-12/13	AZV, CBDA, CFHB, BKD, CBDB, CFHC, BMM	**FT10701C**		
2.0 TDI (81kW)	01/09-12/13	CBDC, CLCA	**FC-01646**		
2.0 TDI (81kW)	01/09-12/13	CBDC, CLCA	**FC-01647**		
1.2 TSI (63kW), 1.2 TSI (77kW)	11/09-12/13	CBZA, CBZB	**FF-01243**		
1.4 16V (55kW), 1.4 16V (59kW), 1.4 FSI (66kW)	01/05-12/13	BCA, BLN, BUD, CGGA	**FF-01244**		without pressure regulator
1.4 FSI (66kW)	07/05-11/06	BLN	**FF-01209**		
1.4 TSI (103kW), 1.4 TSI (118kW), 1.4 TSI (125kW), 1.4 TSI (90kW)	05/06-12/13	BLG, BMY, CAVD, CNWA, CAXA	**FF-01243**		
1.6 (75kW)	05/05-12/13	BSE, BSF, CCSA, CMXA	**FF-01244**		without pressure regulator
1.6 BiFuel (75kW)	05/09-12/13	CHGA	**FF-01245**		with pressure regulator
1.6 FSI (85kW)	01/05-05/08	BLF	**FF-01362**		
1.6 FSI (85kW)	01/05-05/08	BLF	**FF-01244**		without pressure regulator
1.6 TDI (66kW), 1.6 TDI (77kW)	02/09-12/13	CAYB, CAYC	**FF-01194**		
1.9 TDI (66kW), 1.9 TDI (77kW)	01/05-01/09	BKC, BLS, BXE, BRU, BXF, BXJ	**FT10202D**		
1.9 TDI (66kW), 1.9 TDI (77kW)	01/05-01/09	BKC, BLS, BXE, BRU, BXF, BXJ	**FF-01194**		ch. 1K-6-600001→
1.9 TDI (66kW), 1.9 TDI (77kW)	01/05-01/09	BKC, BLS, BXE, BRU, BXF, BXJ	**FF-01192**		ch→ 1K-6-600000
2.0 FSI (110kW)	05/05-06/08	BLR, BLY, BVY, BVZ	**FF-01362**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (96kW), 2.0 TDI 16V (103kW)	01/05-12/13	AZV, CBDA, CFHB, BEE, BKD, CBDB, CFHC, BMM	**FF-01194**		ch. 1K-6-600001→
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (96kW), 2.0 TDI 16V (103kW)	01/05-12/13	AZV, CBDA, CFHB, BEE, BKD, CBDB, CFHC, BMM	**FF-01192**		ch→ 1K-6-600000
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW)	01/05-12/13	AZV, CBDA, CFHB, BKD, CBDB, CFHC, BMM	**FT10202D**		
2.0 TDI (81kW)	01/09-12/13	CBDC, CLCA	**FF-01194**		
1.2 TSI (63kW)	05/10-12/13	CBZA	**FO-00266**		with one anti-return valve
1.2 TSI (77kW)	11/09-12/13	CBZB	**FO-00265**		→ 03/2010; with one anti-return valve

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ENGINE

OPTIMAL

GOLF PLUS (5M1, 521)					
1.2 TSI (77kW)	11/09-12/13	CBZB	**FO-00266**		04/2010 →; with one anti-return valve
1.4 16V (55kW), 1.4 16V (59kW)	01/05-12/13	BCA, BUD, CGGA	**FO-00264**		with one anti-return valve
1.4 16V (59kW)	05/06-12/13	BUD, CGGA	**FT10501O**		
1.4 FSI (66kW), 1.4 TSI (103kW), 1.4 TSI (125kW)	07/05-06/08	BLG, BLN, BMY	**FO-00039**		
1.4 TSI (118kW)	06/08-12/13	CAVD, CNWA	**FO-00265**		→ 06/2010; with one anti-return valve
1.4 TSI (118kW)	06/08-12/13	CAVD, CNWA	**FO-00266**		07/2010 →; with one anti-return valve
1.4 TSI (90kW)	06/07-12/13	CAXA	**FO-00039**		→ 06/2008
1.4 TSI (90kW)	06/07-12/13	CAXA	**FO-00265**		07/2008 →; → 06/2010; with one anti-return valve
1.6 (75kW), 1.6 BiFuel (75kW)	05/05-12/13	BSE, BSF, CCSA, CMXA, CHGA	**FO-00140**		with one anti-return valve
1.6 FSI (85kW)	01/05-05/08	BLF	**FO-00039**		
1.6 TDI (66kW), 1.6 TDI (77kW)	02/09-12/13	CAYB, CAYC	**FO-00100**		
1.9 TDI (66kW), 1.9 TDI (77kW)	01/05-01/09	BKC, BLS, BXE, BRU, BXF, BXJ	**FO-00038**		
1.9 TDI (66kW), 1.9 TDI (77kW)	01/05-01/09	BKC, BLS, BXE, BRU, BXF, BXJ	**FT10506O**		
2.0 FSI (110kW)	05/05-06/08	BLR, BLY, BVY, BVZ	**FO-00065**		
2.0 FSI (110kW)	05/05-06/08	BLR, BLY, BVY, BVZ	**FT10505O**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI (96kW), 2.0 TDI 16V (103kW)	01/05-12/13	AZV, CBDA, CFHB, BEE, BKD, CBDB, CFHC, BMM, CBDC, CLCA	**FO-00038**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI 16V (103kW)	01/05-12/13	AZV, CBDA, CFHB, BKD, CBDB, CFHC, BMM, CBDC, CLCA	**FT10506O**		
GOLF VI (5K1)					
1.2 TSI (63kW), 1.2 TSI (77kW)	11/08-11/12	CBZA, CBZB	**FA-00359**		
1.2 TSI (63kW), 1.2 TSI (77kW)	11/08-11/12	CBZA, CBZB	**FA-00360**		
1.2 TSI (77kW)	11/08-11/12	CBZB	**FT10002A**		
1.4 (59kW)	10/08-11/12	CGGA	**FA-00952**		
1.4 TSI (118kW)	10/08-11/12	CAVD, CNWA, CTHD, CTKA	**FA-00803**		
1.4 TSI (118kW)	10/08-11/12	CAVD, CNWA, CTHD, CTKA	**FA-00804**		
1.4 TSI (118kW)	10/08-11/12	CAVD, CNWA, CTHD, CTKA	**FT10006A**		
1.4 TSI (118kW)	10/08-11/12	CAVD, CNWA, CTHD, CTKA	**FT10007A**		
1.4 TSI (90kW)	10/08-11/12	CAXA	**FA-00359**		
1.4 TSI (90kW)	10/08-11/12	CAXA	**FA-00360**		
1.4 TSI (90kW)	10/08-11/12	CAXA	**FT10002A**		
1.6 (75kW), 1.6 BiFuel (75kW)	10/08-11/12	BSE, BSF, CCSA, CMXA, CHGA	**FT10002A**		
1.6 (75kW), 1.6 BiFuel (75kW), 1.6 MultiFuel (75kW)	10/08-11/12	BSE, BSF, CCSA, CMXA, CCSA, CMXA, CHGA	**FA-00359**		
1.6 (75kW), 1.6 BiFuel (75kW), 1.6 MultiFuel (75kW)	10/08-11/12	BSE, BSF, CCSA, CMXA, CCSA, CMXA, CHGA	**FA-00360**		
1.6 TDI (66kW), 1.6 TDI (77kW)	02/09-11/12	CAYB, CAYC	**FA-00803**		
1.6 TDI (66kW), 1.6 TDI (77kW)	02/09-11/12	CAYB, CAYC	**FA-00804**		
1.6 TDI (66kW), 1.6 TDI (77kW)	02/09-11/12	CAYB, CAYC	**FT10006A**		
1.6 TDI (66kW), 1.6 TDI (77kW)	02/09-11/12	CAYB, CAYC	**FT10007A**		
1.8 TSI (118kW)	06/09-01/11	CDAA	**FA-00803**		
1.8 TSI (118kW)	06/09-01/11	CDAA	**FA-00804**		
2.0 GTi (155kW)	04/09-11/12	CCZB	**FA-00803**		
2.0 GTi (155kW)	04/09-11/12	CCZB	**FA-00804**		
2.0 GTi (155kW)	04/09-11/12	CCZB	**FT10006A**		
2.0 GTi (155kW)	04/09-11/12	CCZB	**FT10007A**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI 4motion (103kW)	10/08-05/13	CBAA, CFFA, CBAB, CFFB, CBAB, CFFB, CJAA, CBBB, CFGB, CBDC, CLCA	**FA-00803**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI 4motion (103kW)	10/08-05/13	CBAA, CFFA, CBAB, CFFB, CBAB, CFFB, CJAA, CBBB, CFGB, CBDC, CLCA	**FA-00804**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI 4motion (103kW)	10/08-05/13	CBAA, CFFA, CBAB, CFFB, CBAB, CFFB, CJAA, CBBB, CFGB, CBDC, CLCA	**FT10006A**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI 4motion (103kW)	10/08-05/13	CBAA, CFFA, CBAB, CFFB, CBAB, CFFB, CJAA, CBBB, CFGB, CBDC, CLCA	**FT10007A**		
1.2 TSI (63kW), 1.2 TSI (77kW)	11/08-11/12	CBZA, CBZB	**FC-01646**		

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ENGINE

OPTIMAL

GOLF VI (5K1)					
1.2 TSI (63kW), 1.2 TSI (77kW)	11/08-11/12	CBZA, CBZB	**FC-01647**		
1.2 TSI (63kW), 1.2 TSI (77kW)	11/08-11/12	CBZA, CBZB	**FC-01751**		
1.4 (59kW), 1.4 TSI (118kW), 1.4 TSI (90kW)	10/08-11/12	CAVD, CNWA, CTHD, CTKA, CAXA, CGGA	**FC-01646**		
1.4 (59kW), 1.4 TSI (118kW), 1.4 TSI (90kW)	10/08-11/12	CAVD, CNWA, CTHD, CTKA, CAXA, CGGA	**FC-01647**		
1.4 (59kW), 1.4 TSI (118kW), 1.4 TSI (90kW)	10/08-11/12	CAVD, CNWA, CTHD, CTKA, CAXA, CGGA	**FC-01751**		
1.4 (59kW), 1.4 TSI (118kW), 1.4 TSI (90kW)	10/08-11/12	CAVD, CNWA, CTHD, CTKA, CAXA, CGGA	**FT10701C**		
1.6 (75kW), 1.6 BiFuel (75kW)	10/08-11/12	BSE, BSF, CCSA, CMXA, CHGA	**FT10701C**		
1.6 (75kW), 1.6 BiFuel (75kW), 1.6 MultiFuel (75kW)	10/08-11/12	BSE, BSF, CCSA, CMXA, CCSA, CMXA, CHGA	**FC-01646**		
1.6 (75kW), 1.6 BiFuel (75kW), 1.6 MultiFuel (75kW)	10/08-11/12	BSE, BSF, CCSA, CMXA, CCSA, CMXA, CHGA	**FC-01647**		
1.6 (75kW), 1.6 BiFuel (75kW), 1.6 MultiFuel (75kW)	10/08-11/12	BSE, BSF, CCSA, CMXA, CCSA, CMXA, CHGA	**FC-01751**		
1.6 TDI (66kW), 1.6 TDI (77kW)	02/09-11/12	CAYB, CAYC	**FC-01646**		
1.6 TDI (66kW), 1.6 TDI (77kW)	02/09-11/12	CAYB, CAYC	**FC-01647**		
1.6 TDI (66kW), 1.6 TDI (77kW)	02/09-11/12	CAYB, CAYC	**FC-01751**		
1.6 TDI (66kW), 1.6 TDI (77kW)	02/09-11/12	CAYB, CAYC	**FT10701C**		
1.8 TSI (118kW)	06/09-01/11	CDAA	**FC-01646**		
1.8 TSI (118kW)	06/09-01/11	CDAA	**FC-01647**		
1.8 TSI (118kW)	06/09-01/11	CDAA	**FC-01751**		
2.0 GTi (147kW), 2.0 GTi (155kW), 2.0 GTi (173kW), 2.0 R 4motion (188kW), 2.0 R 4motion (195kW), 2.0 R 4motion (199kW)	04/09-11/13	CBFA, CCTA, CCZA, CCZB, CDLA, CDLC, CRZA, CDLF, CDLG	**FC-01646**		
2.0 GTi (147kW), 2.0 GTi (155kW), 2.0 GTi (173kW), 2.0 R 4motion (188kW), 2.0 R 4motion (199kW)	04/09-11/13	CBFA, CCTA, CCZA, CCZB, CDLC, CRZA, CDLF, CDLG	**FC-01647**		
2.0 GTi (147kW), 2.0 GTi (155kW), 2.0 GTi (173kW), 2.0 R 4motion (188kW), 2.0 R 4motion (199kW)	04/09-11/13	CBFA, CCTA, CCZA, CCZB, CDLC, CRZA, CDLF, CDLG	**FC-01751**		
2.0 GTi (155kW)	04/09-11/12	CCZB	**FT10701C**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI 4motion (103kW)	10/08-05/13	CBAA, CFFA, CBAB, CFFB, CBAB, CFFB, CJAA, CBBB, CFGB, CBDC, CLCA	**FC-01646**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI 4motion (103kW)	10/08-05/13	CBAA, CFFA, CBAB, CFFB, CBAB, CFFB, CJAA, CBBB, CFGB, CBDC, CLCA	**FC-01647**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI 4motion (103kW)	10/08-05/13	CBAA, CFFA, CBAB, CFFB, CBAB, CFFB, CJAA, CBBB, CFGB, CBDC, CLCA	**FC-01751**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI 4motion (103kW)	10/08-05/13	CBAA, CFFA, CBAB, CFFB, CBAB, CFFB, CJAA, CBBB, CFGB, CBDC, CLCA	**FT10701C**		
1.2 TSI (63kW), 1.2 TSI (77kW)	11/08-11/12	CBZA, CBZB	**FF-01243**		
1.4 (59kW)	10/08-11/12	CGGA	**FF-01245**		with pressure regulator
1.4 TSI (118kW), 1.4 TSI (90kW)	10/08-11/12	CAVD, CNWA, CTHD, CTKA, CAXA	**FF-01243**		
1.6 (75kW), 1.6 BiFuel (75kW), 1.6 MultiFuel (75kW)	10/08-11/12	BSE, BSF, CCSA, CMXA, CCSA, CMXA, CHGA	**FF-01245**		with pressure regulator
1.6 TDI (66kW), 1.6 TDI (77kW)	02/09-11/12	CAYB, CAYC	**FF-01194**		
1.8 TSI (118kW)	06/09-01/11	CDAA	**FF-01243**		
2.0 GTi (155kW), 2.0 R 4motion (188kW)	04/09-11/13	CCZB, CDLC, CRZA	**FF-01243**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI 4motion (103kW)	10/08-05/13	CBAA, CFFA, CBAB, CFFB, CBAB, CFFB, CJAA, CBBB, CFGB, CBDC, CLCA	**FF-01194**		
1.2 TSI (63kW)	05/10-11/12	CBZA	**FO-00266**		with one anti-return valve
1.2 TSI (77kW)	11/08-11/12	CBZB	**FO-00265**		→ 03/2010; with one anti-return valve
1.2 TSI (77kW)	11/08-11/12	CBZB	**FO-00266**		04/2010 →; with one anti-return valve
1.4 (59kW)	10/08-11/12	CGGA	**FT10501O**		
1.4 (59kW)	10/08-11/12	CGGA	**FO-00264**		with one anti-return valve
1.4 TSI (118kW), 1.4 TSI (90kW)	10/08-11/12	CAVD, CNWA, CTHD, CTKA, CAXA	**FO-00265**		→ 06/2010; with one anti-return valve
1.4 TSI (118kW), 1.4 TSI (90kW)	10/08-11/12	CAVD, CNWA, CTHD, CTKA, CAXA	**FO-00266**		07/2010 →; with one anti-return valve

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OPTIMAL

GOLF VI (5K1)					
1.6 (75kW), 1.6 BiFuel (75kW), 1.6 MultiFuel (75kW)	10/08-11/12	BSE, BSF, CCSA, CMXA, CCSA, CMXA, CHGA	**FO-00140**		with one anti-return valve
1.6 TDI (66kW), 1.6 TDI (77kW)	02/09-11/12	CAYB, CAYC	**FO-00100**		
1.8 TSI (118kW)	06/09-01/11	CDAA	**FO-00145**		with one anti-return valve
2.0 GTi (155kW)	04/09-11/12	CCZB	**FO-00145**		with one anti-return valve
2.0 R 4motion (188kW)	11/09-11/13	CDLC, CRZA	**FO-00065**		
2.0 R 4motion (199kW)	11/09-11/12	CDLF	**FT10505O**		
2.0 TDI (100kW)	10/08-11/12	CBAA	**FO-00038**		
2.0 TDI (100kW)	10/08-11/12	CFFA	**FO-00100**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI 4motion (103kW)	10/08-05/13	CBAA, CFFA, CBAB, CFFB, CBAB, CFFB, CJAA, CBBB, CFGB, CBDC, CLCA	**FT10506O**		
2.0 TDI (103kW)	10/08-05/13	CBAB, CJAA	**FO-00038**		
2.0 TDI (103kW), 2.0 TDI 4motion (103kW)	10/08-05/13	CFFB	**FO-00100**		
2.0 TDI (125kW)	04/09-11/12	CBBB	**FO-00038**		
2.0 TDI (125kW)	04/09-11/12	CFGB	**FO-00100**		
2.0 TDI (81kW)	10/08-11/12	CBDC, CLCA	**FO-00038**		
2.0 TDI 4motion (103kW)	05/09-11/12	CBAB	**FO-00038**		
GOLF VI Convertible (517)					
1.2 TSI (77kW)	03/11-	CBZB	**FA-00359**		
1.2 TSI (77kW)	03/11-	CBZB	**FA-00360**		
1.4 TSI (118kW)	03/11-	CAVD, CNWA, CTHD, CTKA	**FA-00803**		
1.4 TSI (118kW)	03/11-	CAVD, CNWA, CTHD, CTKA	**FA-00804**		
1.4 TSI (90kW)	11/11-	CAXA	**FA-00359**		
1.4 TSI (90kW)	11/11-	CAXA	**FA-00360**		
1.6 TDI (77kW)	03/11-	CAYC	**FA-00803**		
1.6 TDI (77kW)	03/11-	CAYC	**FA-00804**		
2.0 TDI (103kW)	11/11-	CFHC	**FA-00803**		
2.0 TDI (103kW)	11/11-	CFHC	**FA-00804**		
2.0 TSI (155kW)	11/11-	CCZB	**FA-00803**		
2.0 TSI (155kW)	11/11-	CCZB	**FA-00804**		
1.2 TSI (77kW)	03/11-	CBZB	**FC-01646**		
1.2 TSI (77kW)	03/11-	CBZB	**FC-01647**		
1.2 TSI (77kW)	03/11-	CBZB	**FC-01751**		
1.4 TSI (118kW), 1.4 TSI (90kW)	03/11-	CAVD, CNWA, CTHD, CTKA, CAXA	**FC-01646**		
1.4 TSI (118kW), 1.4 TSI (90kW)	03/11-	CAVD, CNWA, CTHD, CTKA, CAXA	**FC-01647**		
1.4 TSI (118kW), 1.4 TSI (90kW)	03/11-	CAVD, CNWA, CTHD, CTKA, CAXA	**FC-01751**		
1.6 TDI (77kW)	03/11-	CAYC	**FC-01646**		
1.6 TDI (77kW)	03/11-	CAYC	**FC-01647**		
1.6 TDI (77kW)	03/11-	CAYC	**FC-01751**		
2.0 TDI (103kW)	11/11-	CFHC	**FC-01646**		
2.0 TDI (103kW)	11/11-	CFHC	**FC-01647**		
2.0 TDI (103kW)	11/11-	CFHC	**FC-01751**		
2.0 TSI (155kW)	11/11-	CCZB	**FC-01646**		
2.0 TSI (155kW)	11/11-	CCZB	**FC-01647**		
2.0 TSI (155kW)	11/11-	CCZB	**FC-01751**		
1.2 TSI (77kW)	03/11-	CBZB	**FF-01243**		
1.4 TSI (118kW), 1.4 TSI (90kW)	03/11-	CAVD, CNWA, CTHD, CTKA, CAXA	**FF-01243**		
1.6 TDI (77kW)	03/11-	CAYC	**FF-01194**		
2.0 TDI (103kW)	11/11-	CFHC	**FF-01194**		
2.0 TSI (155kW)	11/11-	CCZB	**FF-01243**		
1.2 TSI (77kW)	03/11-	CBZB	**FO-00266**		with one anti-return valve
1.4 TSI (90kW)	11/11-	CAXA	**FO-00266**		with one anti-return valve
1.6 TDI (77kW)	03/11-	CAYC	**FO-00100**		
2.0 TDI (103kW)	11/11-	CFHC	**FO-00038**		
GOLF VI Variant (AJ5)					
1.2 TSI (63kW), 1.2 TSI (77kW)	07/09-07/13	CBZA, CBZB	**FA-00359**		

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ENGINE

OPTIMAL

GOLF VI Variant (AJ5)

1.2 TSI (63kW), 1.2 TSI (77kW)	07/09-07/13	CBZA, CBZB	FA-00360		
1.2 TSI (77kW)	07/09-07/13	CBZB	FT10002A		
1.4 (59kW)	07/09-07/13	BUD, CGGA	FA-00952		
1.4 TSI (118kW)	07/09-07/13	CAVD, CNWA, CTHD, CTKA	FA-00803		
1.4 TSI (118kW)	07/09-07/13	CAVD, CNWA, CTHD, CTKA	FA-00804		
1.4 TSI (118kW)	07/09-07/13	CAVD, CNWA, CTHD, CTKA	FT10006A		
1.4 TSI (118kW)	07/09-07/13	CAVD, CNWA, CTHD, CTKA	FT10007A		
1.4 TSI (90kW)	07/09-07/13	CAXA	FA-00359		
1.4 TSI (90kW)	07/09-07/13	CAXA	FA-00360		
1.4 TSI (90kW)	07/09-07/13	CAXA	FT10002A		
1.6 (75kW)	07/09-07/13	BSE, BSF, CCSA, CMXA	FT10002A		
1.6 (75kW), 1.6 MultiFuel (75kW)	07/09-07/13	BSE, BSF, CCSA, CMXA, CMXA	FA-00359		
1.6 (75kW), 1.6 MultiFuel (75kW)	07/09-07/13	BSE, BSF, CCSA, CMXA, CMXA	FA-00360		
1.6 TDI (66kW), 1.6 TDI (77kW), 1.6 TDI 4motion (77kW)	07/09-07/13	CAYB, CAYC	FA-00803		
1.6 TDI (66kW), 1.6 TDI (77kW), 1.6 TDI 4motion (77kW)	07/09-07/13	CAYB, CAYC	FA-00804		
1.6 TDI (66kW), 1.6 TDI (77kW), 1.6 TDI 4motion (77kW)	07/09-07/13	CAYB, CAYC	FT10006A		
1.6 TDI (66kW), 1.6 TDI (77kW), 1.6 TDI 4motion (77kW)	07/09-07/13	CAYB, CAYC	FT10007A		
2.0 (147kW)	07/09-07/13	CCZA	FA-00803		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI 16V (103kW)	07/09-07/13	BMM, CBDA, CFHB, CBDB, CFHC, CJAA, CLCB, CLCA	FA-00803		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW)	07/09-07/13	BMM, CBDA, CFHB, CBDB, CFHC, CJAA, CLCB	FA-00804		
2.0 TDI 16V (103kW)	07/09-07/13	CBDB, CFHC, CJAA, CLCB	FT10006A		
2.0 TDI 16V (103kW)	07/09-07/13	CBDB, CFHC, CJAA, CLCB	FT10007A		
1.2 TSI (63kW), 1.2 TSI (77kW)	07/09-07/13	CBZA, CBZB	FC-01646		
1.2 TSI (63kW), 1.2 TSI (77kW)	07/09-07/13	CBZA, CBZB	FC-01647		
1.2 TSI (63kW), 1.2 TSI (77kW)	07/09-07/13	CBZA, CBZB	FC-01751		
1.4 (59kW), 1.4 TSI (118kW), 1.4 TSI (90kW)	07/09-07/13	BUD, CGGA, CAVD, CNWA, CTHD, CTKA, CAXA	FC-01646		
1.4 (59kW), 1.4 TSI (118kW), 1.4 TSI (90kW)	07/09-07/13	BUD, CGGA, CAVD, CNWA, CTHD, CTKA, CAXA	FC-01647		
1.4 (59kW), 1.4 TSI (118kW), 1.4 TSI (90kW)	07/09-07/13	BUD, CGGA, CAVD, CNWA, CTHD, CTKA, CAXA	FC-01751		
1.6 (75kW), 1.6 MultiFuel (75kW)	07/09-07/13	BSE, BSF, CCSA, CMXA, CMXA	FC-01646		
1.6 (75kW), 1.6 MultiFuel (75kW)	07/09-07/13	BSE, BSF, CCSA, CMXA, CMXA	FC-01647		
1.6 (75kW), 1.6 MultiFuel (75kW)	07/09-07/13	BSE, BSF, CCSA, CMXA, CMXA	FC-01751		
1.6 TDI (66kW), 1.6 TDI (77kW), 1.6 TDI 4motion (77kW)	07/09-07/13	CAYB, CAYC	FC-01646		
1.6 TDI (66kW), 1.6 TDI (77kW), 1.6 TDI 4motion (77kW)	07/09-07/13	CAYB, CAYC	FC-01647		
1.6 TDI (66kW), 1.6 TDI (77kW), 1.6 TDI 4motion (77kW)	07/09-07/13	CAYB, CAYC	FC-01751		
2.0 (147kW)	07/09-07/13	CCZA	FC-01646		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI 16V (103kW)	07/09-07/13	BMM, CBDA, CFHB, CBDB, CFHC, CJAA, CLCB, CLCA	FC-01646		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW)	07/09-07/13	BMM, CBDA, CFHB, CBDB, CFHC, CJAA, CLCB	FC-01647		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW)	07/09-07/13	BMM, CBDA, CFHB, CBDB, CFHC, CJAA, CLCB	FC-01751		
1.2 TSI (63kW), 1.2 TSI (77kW)	07/09-07/13	CBZA, CBZB	FF-01243		
1.4 (59kW)	07/09-07/13	BUD, CGGA	FF-01245		with pressure regulator
1.4 TSI (118kW), 1.4 TSI (90kW)	07/09-07/13	CAVD, CNWA, CTHD, CTKA, CAXA	FF-01243		
1.6 (75kW), 1.6 MultiFuel (75kW)	07/09-07/13	BSE, BSF, CCSA, CMXA, CMXA	FF-01245		with pressure regulator
1.6 TDI (66kW), 1.6 TDI (77kW), 1.6 TDI 4motion (77kW)	07/09-07/13	CAYB, CAYC	FF-01194		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW)	07/09-07/13	BMM, CBDA, CFHB, CBDB, CFHC, CJAA, CLCB	FF-01194		

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			OPTIMAL		
GOLF VI Variant (AJ5)					
1.2 TSI (63kW)	07/10-07/13	CBZA	**FO-00266**		with one anti-return valve
1.2 TSI (77kW)	07/09-07/13	CBZB	**FO-00265**		→ 03/2010; with one anti-return valve
1.2 TSI (77kW)	07/09-07/13	CBZB	**FO-00266**		04/2010 →; with one anti-return valve
1.4 (59kW)	07/09-07/13	BUD, CGGA	**FT10501O**		
1.4 (59kW)	07/09-07/13	BUD, CGGA	**FO-00264**		with one anti-return valve
1.4 TSI (118kW), 1.4 TSI (90kW)	07/09-07/13	CAVD, CNWA, CTHD, CTKA, CAXA	**FO-00265**		→ 06/2010; with one anti-return valve
1.4 TSI (118kW), 1.4 TSI (90kW)	07/09-07/13	CAVD, CNWA, CTHD, CTKA, CAXA	**FO-00266**		07/2010 →; with one anti-return valve
1.6 (75kW), 1.6 MultiFuel (75kW)	07/09-07/13	BSE, BSF, CCSA, CMXA, CMXA	**FO-00140**		with one anti-return valve
1.6 TDI (66kW), 1.6 TDI (77kW), 1.6 TDI 4motion (77kW)	07/09-07/13	CAYB, CAYC	**FO-00100**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW)	07/09-07/13	BMM, CBDA, CFHB, CBDB, CFHC, CJAA, CLCB	**FO-00038**		
2.0 TDI 16V (103kW)	07/09-07/13	CBDB, CFHC, CJAA, CLCB	**FT10506O**		
ILTIS (183)					
1.7 (55kW)	03/79-12/88	WL, YX	**FA-00440**		
1.7 (55kW)	03/79-12/88	WL, YX	**FF-01482**		
1.6 TD (51kW)	08/87-12/88	1C	**FT10504O**		
1.6 TD (51kW)	08/87-12/88	1C	**FO-00158**		with one anti-return valve
1.7 (55kW)	03/79-12/88	WL, YX	**FT10503O**		
1.7 (55kW)	03/79-12/88	WL, YX	**FO-00139**		with one anti-return valve
JETTA (16)					
1.1 (37kW)	08/78-02/84	FA, GG	**FA-01012**		
1.3 (44kW)	08/79-02/84	GF	**FA-01012**		
1.5 (51kW)	08/78-02/84	JB	**FA-01012**		
1.5 D (37kW)	08/78-07/80	CK	**FA-00423**		
1.6 (63kW)	08/78-02/84	FR	**FA-01012**		
1.6 D (40kW), 1.6 TD (51kW)	08/80-02/84	CR, JK, CY	**FA-00423**		
1.6 GLI (81kW)	08/78-07/82	EG	**FA-00412**		
1.8 (82kW)	08/82-02/84	DX, JJ, JJ	**FA-00411**		
1.1 (37kW)	08/78-02/84	FA, GG	**FF-01482**		
1.3 (44kW)	08/79-02/84	GF	**FF-01482**		
1.5 (51kW)	08/78-02/84	JB	**FF-01482**		
1.6 (63kW)	08/78-02/84	FR	**FF-01482**		
1.6 D (40kW)	08/80-02/84	CR, JK	**FF-01213**		
1.6 D (40kW)	08/80-02/84	CR, JK	**FF-01249**		
1.6 GLI (81kW)	08/78-07/82	EG	**FF-01221**		
1.8 (82kW)	08/82-02/84	DX, JJ, JJ	**FF-01223**		
1.1 (37kW)	08/78-02/84	FA, GG	**FT10503O**		
1.1 (37kW)	08/78-02/84	FA, GG	**FO-00139**		with one anti-return valve
1.3 (43kW), 1.3 (44kW)	08/79-02/84	GF, GS	**FT10503O**		
1.3 (43kW), 1.3 (44kW)	08/79-02/84	GF, GS	**FO-00139**		with one anti-return valve
1.5 (51kW)	08/78-02/84	JB	**FT10503O**		
1.5 (51kW)	08/78-02/84	JB	**FO-00139**		with one anti-return valve
1.5 D (37kW)	08/78-07/80	CK	**FO-00133**		with one anti-return valve
1.6 (55kW), 1.6 (63kW), 1.6 GLI (81kW)	08/78-02/84	EG, EM, FR	**FT10503O**		
1.6 (55kW), 1.6 (63kW), 1.6 GLI (81kW)	08/78-02/84	EG, EM, FR	**FO-00139**		with one anti-return valve
1.6 D (40kW), 1.6 TD (51kW)	08/80-02/84	CR, JK, CY	**FT10504O**		
1.6 D (40kW), 1.6 TD (51kW)	08/80-02/84	CR, JK, CY	**FO-00133**		with one anti-return valve
1.8 (82kW)	08/82-02/84	DX, JJ, JJ	**FT10503O**		
1.8 (82kW)	08/82-02/84	DX, JJ, JJ	**FO-00139**		with one anti-return valve
JETTA Mk II (19E, 1G2, 165)					
1.3 (40kW), 1.3 (43kW)	01/84-06/87	GT, HK, MH	**FA-01019**		
1.3 CAT (40kW)	06/87-12/91	2G, MH, NZ	**FA-00411**		
1.6 (51kW), 1.6 (53kW), 1.6 (55kW)	01/84-07/92	ABN, EZ, HM, HM, PN, RF	**FA-00440**		
1.6 D (40kW)	01/84-10/91	JP, ME	**FA-00423**		
1.6 TD (44kW)	01/90-10/91	1V	**FA-00429**		
1.6 TD (51kW)	01/84-10/91	JR, MF	**FA-00423**		→ 06/1989

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JETTA Mk II (19E, 1G2, 165)					
1.6 TD (51kW)	01/84-10/91	JR, MF	**FA-00429**		07/1989 →
1.6 TD (59kW)	04/89-10/91	RA, SB	**FA-00429**		
1.8 (62kW)	08/86-01/90	RH	**FA-00440**		
1.8 (66kW), 1.8 CAT (66kW), 1.8 CAT (79kW), 1.8 Syncro (66kW), 1.8 Syncro (72kW)	08/84-10/91	1P, GU, GX, HV, HV, GU, RP, GX, RP, PF	**FA-00429**		
1.8 (79kW)	08/85-10/87	RD	**FA-00411**		→ 12/1986
1.8 (79kW)	08/85-10/87	RD	**FA-00429**		01/1987 →
1.8 (82kW)	01/84-10/91	EV, GZ, GZ, PB	**FA-00412**		
1.8 16V (102kW), 1.8 16V (95kW)	08/86-10/91	KR, PL	**FA-00411**		
1.3 (40kW), 1.3 (43kW), 1.3 CAT (40kW)	01/84-12/91	2G, MH, NZ, GT, HK, MH	**FC-01591**		
1.6 (51kW), 1.6 (53kW), 1.6 (55kW)	01/84-07/92	ABN, EZ, HM, HM, PN, RF	**FC-01591**		
1.6 D (40kW), 1.6 TD (51kW), 1.6 TD (59kW)	01/84-10/91	JP, ME, JR, MF, RA, SB	**FC-01591**		
1.6 TD (44kW)	01/90-10/91	1V	**FC-01591**		
1.8 (62kW), 1.8 (66kW), 1.8 (79kW), 1.8 (82kW), 1.8 16V (102kW), 1.8 16V (95kW), 1.8 CAT (66kW), 1.8 CAT (79kW), 1.8 Syncro (62kW), 1.8 Syncro (66kW), 1.8 Syncro (72kW)	01/84-10/91	1P, EV, GZ, GZ, PB, GU, GX, HV, HV, GU, RP, GX, RP, KR, PF, PL, RD, RH	**FC-01591**		
1.3 (40kW), 1.3 (43kW)	01/84-06/87	GT, HK, MH	**FF-01482**		
1.3 CAT (40kW)	06/87-12/91	2G, MH, NZ	**FF-01241**		
1.6 (51kW), 1.6 (55kW)	01/84-07/92	ABN, EZ, HM, HM, PN	**FF-01482**		
1.6 (53kW)	03/86-10/91	RF	**FF-01221**		
1.6 D (40kW), 1.6 TD (51kW)	01/84-10/91	JP, ME, JR, MF	**FF-01250**		03/1984 →; → 07/1987
1.6 D (40kW), 1.6 TD (51kW)	01/84-10/91	JP, ME, JR, MF	**FF-01257**		08/1987 →
1.6 TD (44kW)	01/90-10/91	1V	**FF-01257**		
1.6 TD (51kW)	01/84-10/91	JR, MF	**FF-01213**		
1.6 TD (51kW)	01/84-10/91	JR, MF	**FF-01249**		→ 02/1984
1.6 TD (59kW)	04/89-10/91	RA, SB	**FF-01257**		
1.8 (62kW)	08/86-01/90	RH	**FF-01482**		
1.8 (66kW), 1.8 16V (95kW), 1.8 CAT (66kW), 1.8 Syncro (66kW), 1.8 Syncro (72kW)	08/84-10/91	1P, GU, GX, HV, HV, GU, RP, GX, RP, PL	**FF-01241**		
1.8 (79kW), 1.8 16V (102kW), 1.8 CAT (79kW)	08/85-10/91	KR, PF, RD	**FF-01223**		
1.8 (82kW)	01/84-10/91	EV, GZ, GZ, PB	**FF-01221**		
1.3 (40kW), 1.3 (43kW), 1.3 CAT (40kW)	01/84-12/91	2G, MH, NZ, GT, HK, MH	**FT10503O**		
1.3 (40kW), 1.3 (43kW), 1.3 CAT (40kW)	01/84-12/91	2G, MH, NZ, GT, HK, MH	**FO-00139**		with one anti-return valve
1.6 (51kW), 1.6 (53kW), 1.6 (55kW)	01/84-07/92	ABN, EZ, HM, HM, PN, RF	**FT10503O**		
1.6 (51kW), 1.6 (53kW), 1.6 (55kW)	01/84-07/92	ABN, EZ, HM, HM, PN, RF	**FO-00139**		with one anti-return valve
1.6 D (40kW), 1.6 TD (51kW), 1.6 TD (59kW)	01/84-10/91	JP, ME, JR, MF, RA, SB	**FT10504O**		
1.6 D (40kW), 1.6 TD (51kW), 1.6 TD (59kW)	01/84-10/91	JP, ME, JR, MF, RA, SB	**FO-00133**		with one anti-return valve
1.6 TD (44kW)	01/90-10/91	1V	**FT10504O**		
1.6 TD (44kW)	01/90-10/91	1V	**FO-00133**		with one anti-return valve
1.8 (62kW), 1.8 (66kW), 1.8 (79kW), 1.8 (82kW), 1.8 16V (102kW), 1.8 16V (95kW), 1.8 CAT (66kW), 1.8 CAT (79kW), 1.8 Syncro (66kW), 1.8 Syncro (72kW)	01/84-10/91	1P, EV, GZ, GZ, PB, GU, GX, HV, HV, GU, RP, GX, RP, KR, PF, PL, RD, RH	**FT10503O**		
1.8 (62kW), 1.8 (66kW), 1.8 (79kW), 1.8 (82kW), 1.8 16V (102kW), 1.8 16V (95kW), 1.8 CAT (66kW), 1.8 CAT (79kW), 1.8 Syncro (66kW), 1.8 Syncro (72kW)	01/84-10/91	1P, EV, GZ, GZ, PB, GU, GX, HV, HV, GU, RP, GX, RP, KR, PF, PL, RD, RH	**FO-00139**		with one anti-return valve
JETTA III (1K2)					
1.4 TSI (103kW), 1.4 TSI (118kW), 1.4 TSI (125kW)	07/06-10/10	BLG, BMY, CAVD	**FT10006A**		
1.4 TSI (103kW), 1.4 TSI (118kW), 1.4 TSI (125kW), 1.4 TSI (90kW)	07/06-10/10	BLG, BMY, CAVD, CAXA	**FA-00803**		
1.4 TSI (103kW), 1.4 TSI (118kW), 1.4 TSI (125kW), 1.4 TSI (90kW)	07/06-10/10	BLG, BMY, CAVD, CAXA	**FA-00804**		
1.4 TSI (103kW), 1.4 TSI (118kW), 1.4 TSI (125kW), 1.4 TSI (90kW)	07/06-10/10	BLG, BMY, CAVD, CAXA	**FT10007A**		
1.4 TSI (90kW)	05/07-10/10	CAXA	**FT10002A**		
1.6 (75kW)	10/05-10/10	BGU, BSE, BSF, CCSA	**FA-00359**		
1.6 (75kW)	10/05-10/10	BGU, BSE, BSF, CCSA	**FA-00360**		
1.6 (75kW), 1.6 MultiFuel (75kW)	10/05-10/10	BGU, BSE, BSF, CCSA, CCSA	**FT10002A**		
1.6 FSI (85kW)	09/05-10/10	BLF	**FA-00841**		
1.6 TDI (66kW), 1.6 TDI (77kW)	06/09-10/10	CAYB, CAYC	**FA-00803**		

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JETTA III (1K2)

1.6 TDI (66kW), 1.6 TDI (77kW)	06/09-10/10	CAYB, CAYC	**FA-00804**		
1.6 TDI (77kW)	06/09-10/10	CAYC	**FT10006A**		
1.6 TDI (77kW)	06/09-10/10	CAYC	**FT10007A**		
1.9 TDI (77kW)	08/05-10/10	BKC, BLS, BXE	**FA-00803**		
1.9 TDI (77kW)	08/05-10/10	BKC, BLS, BXE	**FA-00804**		
1.9 TDI (77kW)	08/05-10/10	BKC, BLS, BXE	**FT10006A**		
1.9 TDI (77kW)	08/05-10/10	BKC, BLS, BXE	**FT10007A**		
2.0 FSI (110kW)	08/05-10/10	BLR, BLX, BLY, BVY, BVZ	**FA-00359**		
2.0 FSI (110kW)	08/05-10/10	BLR, BLX, BLY, BVY, BVZ	**FA-00360**		
2.0 FSI (110kW)	08/05-10/10	BLR, BLX, BLY, BVY, BVZ	**FT10002A**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	08/05-10/10	AZV, CBDA, BKD, CBDB, CBEA, CBEA, CJAA, BMM, BMN, CEGA	**FA-00803**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	08/05-10/10	AZV, CBDA, BKD, CBDB, CBEA, CBEA, CJAA, BMM, BMN, CEGA	**FA-00804**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	08/05-10/10	AZV, CBDA, BKD, CBDB, CBEA, CBEA, CJAA, BMM, BMN, CEGA	**FT10006A**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	08/05-10/10	AZV, CBDA, BKD, CBDB, CBEA, CBEA, CJAA, BMM, BMN, CEGA	**FT10007A**		
2.0 TFSI (147kW)	10/05-10/10	CAWB, CBFA, CCTA	**FA-00803**		
2.0 TFSI (147kW)	10/05-10/10	AXX, BPY, BWA, CAWB, CBFA, CCTA, CCZA	**FA-00842**		
2.0 TFSI (147kW)	10/05-10/10	AXX, BPY, BWA, CAWB, CBFA, CCTA, CCZA	**FT10006A**		
2.0 TFSI (147kW)	10/05-10/10	AXX, BPY, BWA, CAWB, CBFA, CCTA, CCZA	**FT10007A**		
2.5 FSI (110kW)	01/06-10/10	BGP, BTK	**FA-00835**		
2.5 FSI (125kW)	07/08-10/10	CBTA, CBUA, CCCA, CCCA	**FT10007A**		
1.4 TSI (103kW), 1.4 TSI (118kW), 1.4 TSI (125kW), 1.4 TSI (90kW)	07/06-10/10	BLG, BMY, CAVD, CAXA	**FC-01646**		
1.4 TSI (103kW), 1.4 TSI (118kW), 1.4 TSI (125kW), 1.4 TSI (90kW)	07/06-10/10	BLG, BMY, CAVD, CAXA	**FC-01647**		
1.4 TSI (103kW), 1.4 TSI (118kW), 1.4 TSI (125kW), 1.4 TSI (90kW)	07/06-10/10	BLG, BMY, CAVD, CAXA	**FC-01751**		
1.4 TSI (103kW), 1.4 TSI (118kW), 1.4 TSI (125kW), 1.4 TSI (90kW)	07/06-10/10	BLG, BMY, CAVD, CAXA	**FT10701C**		
1.6 (75kW)	10/05-10/10	BGU, BSE, BSF, CCSA	**FC-01647**		
1.6 (75kW)	10/05-10/10	BGU, BSE, BSF, CCSA	**FT10701C**		
1.6 (75kW), 1.6 MultiFuel (75kW)	10/05-10/10	BGU, BSE, BSF, CCSA, CCSA	**FC-01646**		
1.6 (75kW), 1.6 MultiFuel (75kW)	10/05-10/10	BGU, BSE, BSF, CCSA, CCSA	**FC-01751**		
1.6 FSI (85kW)	09/05-10/10	BLF	**FT10701C**		
1.6 FSI (85kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	09/05-10/10	BLF, CAYB, CAYC	**FC-01646**		
1.6 FSI (85kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	09/05-10/10	BLF, CAYB, CAYC	**FC-01647**		
1.6 FSI (85kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	09/05-10/10	BLF, CAYB, CAYC	**FC-01751**		
1.9 TDI (77kW)	08/05-10/10	BKC, BLS, BXE	**FC-01646**		
1.9 TDI (77kW)	08/05-10/10	BKC, BLS, BXE	**FC-01647**		
1.9 TDI (77kW)	08/05-10/10	BKC, BLS, BXE	**FC-01751**		
1.9 TDI (77kW)	08/05-10/10	BKC, BLS, BXE	**FT10701C**		
2.0 FSI (110kW), 2.0 TFSI (125kW), 2.0 TFSI (147kW)	08/05-10/10	AXX, BPY, BWA, CAWB, CBFA, CCTA, CCZA, BLR, BLX, BLY, BVY, BVZ, CAWA	**FC-01646**		
2.0 FSI (110kW), 2.0 TFSI (147kW)	08/05-10/10	AXX, BPY, BWA, CAWB, CBFA, CCTA, CCZA, BLR, BLX, BLY, BVY, BVZ	**FC-01647**		
2.0 FSI (110kW), 2.0 TFSI (147kW)	08/05-10/10	AXX, BPY, BWA, CAWB, CBFA, CCTA, CCZA, BLR, BLX, BLY, BVY, BVZ	**FC-01751**		
2.0 FSI (110kW), 2.0 TFSI (147kW)	08/05-10/10	AXX, BPY, BWA, CAWB, CBFA, CCTA, CCZA, BLR, BLX, BLY, BVY, BVZ	**FT10701C**		
2.0 TDI (100kW), 2.0 TDI (103kW)	09/05-10/10	AZV, CBDA, BMM	**FT10701C**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	08/05-10/10	AZV, CBDA, BKD, CBDB, CBEA, CBEA, CJAA, BMM, BMN, CEGA	**FC-01646**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	08/05-10/10	AZV, CBDA, BKD, CBDB, CBEA, CBEA, CJAA, BMM, BMN, CEGA	**FC-01647**		

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JETTA III (1K2)					
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	08/05-10/10	AZV, CBDA, BKD, CBDB, CBEA, CBEA, CJAA, BMM, BMN, CEGA	**FC-01751**		
2.5 FSI (110kW)	01/06-10/10	BGP, BTK	**FT10701C**		
2.5 FSI (110kW), 2.5 FSI (125kW)	01/06-10/10	BGP, BTK, CBTA, CBUA, CCCA, CCCA	**FC-01646**		
2.5 FSI (110kW), 2.5 FSI (125kW)	01/06-10/10	BGP, BTK, CBTA, CBUA, CCCA, CCCA	**FC-01647**		
2.5 FSI (110kW), 2.5 FSI (125kW)	01/06-10/10	BGP, BTK, CBTA, CBUA, CCCA, CCCA	**FC-01751**		
1.4 TSI (103kW), 1.4 TSI (118kW), 1.4 TSI (125kW), 1.4 TSI (90kW)	07/06-10/10	BLG, BMY, CAVD, CAXA	**FF-01243**		
1.6 (75kW)	10/05-10/10	BGU, BSE, BSF, CCSA	**FF-01362**		
1.6 (75kW)	10/05-10/10	BGU, BSE, BSF, CCSA	**FF-01245**		with pressure regulator
1.6 (75kW)	10/05-10/10	BGU, BSE, BSF, CCSA	**FF-01244**		without pressure regulator
1.6 FSI (85kW)	09/05-10/10	BLF	**FF-01243**		
1.6 TDI (66kW), 1.6 TDI (77kW)	06/09-10/10	CAYB, CAYC	**FF-01194**		
1.9 TDI (77kW)	08/05-10/10	BKC, BLS, BXE	**FT10202D**		
1.9 TDI (77kW)	08/05-10/10	BKC, BLS, BXE	**FF-01194**		ch. 1K-6-817801→
1.9 TDI (77kW)	08/05-10/10	BKC, BLS, BXE	**FF-01192**		ch→ 1K-6-817800
2.0 FSI (110kW), 2.0 TFSI (147kW)	08/05-10/10	AXX, BPY, BWA, CAWB, CBFA, CCTA, CCZA, BLR, BLX, BLY, BVY, BVZ	**FF-01243**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	08/05-10/10	AZV, CBDA, BKD, CBDB, CBEA, CBEA, CJAA, BMM, BMN, CEGA	**FF-01192**		ch→ 1K-6-817800
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW)	08/05-10/10	AZV, CBDA, BKD, CBDB, CBEA, CBEA, CJAA, BMM	**FT10202D**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW)	08/05-10/10	AZV, CBDA, BKD, CBDB, CBEA, CBEA, CJAA, BMM	**FF-01194**		ch. 1K-6-817801→
2.0 TDI (125kW)	10/06-10/10	BMN, CEGA	**FF-01194**		
2.5 FSI (110kW)	01/06-10/10	BGP, BTK	**FF-01245**		with pressure regulator
1.4 TSI (103kW), 1.4 TSI (125kW)	07/06-10/10	BLG, BMY	**FO-00039**		
1.4 TSI (118kW)	07/08-10/10	CAVD	**FO-00265**		with one anti-return valve
1.4 TSI (90kW)	05/07-10/10	CAXA	**FO-00039**		→ 05/2008
1.4 TSI (90kW)	05/07-10/10	CAXA	**FO-00265**		06/2008 →; with one anti-return valve
1.6 (75kW)	10/05-10/10	BGU, BSE, BSF, CCSA	**FO-00140**		with one anti-return valve
1.6 FSI (85kW)	09/05-10/10	BLF	**FO-00039**		
1.6 TDI (66kW), 1.6 TDI (77kW)	06/09-10/10	CAYB, CAYC	**FO-00100**		
1.9 TDI (77kW)	08/05-10/10	BKC, BLS, BXE	**FO-00038**		
1.9 TDI (77kW)	08/05-10/10	BKC, BLS, BXE	**FT10506O**		
2.0 FSI (110kW), 2.0 TFSI (147kW)	08/05-10/10	AXX, BPY, BWA, CAWB, CBFA, CCTA, CCZA, BLR, BLX, BLY, BVY, BVZ	**FO-00065**		
2.0 FSI (110kW), 2.0 TFSI (147kW)	08/05-10/10	AXX, BPY, BWA, CAWB, CBFA, CCTA, CCZA, BLR, BLX, BLY, BVY, BVZ	**FT10505O**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	08/05-10/10	AZV, CBDA, BKD, CBDB, CBEA, CBEA, CJAA, BMM, BMN, CEGA	**FO-00038**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	08/05-10/10	AZV, CBDA, BKD, CBDB, CBEA, CBEA, CJAA, BMM, BMN, CEGA	**FT10506O**		
2.0 TFSI (125kW)	03/08-10/10	CAWA	**FO-00038**		
2.5 FSI (110kW), 2.5 FSI (125kW)	01/06-10/10	BGP, BTK, CBTA, CBUA, CCCA, CCCA	**FO-00065**		
2.5 FSI (110kW), 2.5 FSI (125kW)	01/06-10/10	BGP, BTK, CBTA, CBUA, CCCA, CCCA	**FT10505O**		
JETTA IV (162, 163)					
1.2 TSI (77kW)	02/11-	CBZB	**FA-00359**		
1.2 TSI (77kW)	02/11-	CBZB	**FA-00360**		
1.4 TSI (110kW), 1.4 TSI (118kW)	04/11-07/14	CAVA, CTHA, CAVD, CTHD	**FA-00803**		
1.4 TSI (110kW), 1.4 TSI (118kW)	04/11-07/14	CAVA, CTHA, CAVD, CTHD	**FA-00804**		
1.4 TSI (90kW)	05/11-	CAXA, CMSB	**FA-00359**		
1.4 TSI (90kW)	05/11-	CAXA, CMSB	**FA-00360**		
1.6 TDI (77kW)	02/11-	CAYC	**FA-00803**		
1.6 TDI (77kW)	02/11-	CAYC	**FA-00804**		
2.0 (85kW)	06/10-	CBPA, CKJA	**FA-00359**		
2.0 (85kW)	06/10-	CBPA, CKJA	**FA-00360**		
2.0 TDI (103kW), 2.0 TDI (81kW)	10/10-	CFFB, CFHC, CJAA, CLCB, CLCA	**FA-00803**		
2.0 TDI (103kW), 2.0 TDI (81kW)	10/10-	CFFB, CFHC, CJAA, CLCB, CLCA	**FA-00804**		

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ENGINE

OPTIMAL

JETTA IV (162, 163)					
2.0 TSI (147kW)	12/10-	CBFA, CCTA, CCZA	**FA-00804**		
2.0 TSI (147kW), 2.0 TSI (155kW)	12/10-	CBFA, CCTA, CCZA, CPLA, CPPA	**FA-00803**		
2.5 FSI (125kW)	04/10-	CBTA, CBUA, CCCA	**FA-00835**		
1.2 TSI (77kW)	02/11-	CBZB	**FC-01646**		
1.2 TSI (77kW)	02/11-	CBZB	**FC-01647**		
1.2 TSI (77kW)	02/11-	CBZB	**FC-01751**		
1.4 TSI (110kW), 1.4 TSI (118kW), 1.4 TSI (90kW)	04/11-07/14	CAVA, CTHA, CAVD, CTHD, CAXA, CMSB	**FC-01646**		
1.4 TSI (110kW), 1.4 TSI (118kW), 1.4 TSI (90kW)	04/11-07/14	CAVA, CTHA, CAVD, CTHD, CAXA, CMSB	**FC-01647**		
1.4 TSI (110kW), 1.4 TSI (118kW), 1.4 TSI (90kW)	04/11-07/14	CAVA, CTHA, CAVD, CTHD, CAXA, CMSB	**FC-01751**		
1.4 TSI Hybrid (110kW)	04/11-	CNLA, CRJA	**FC-01646**		
1.6 (77kW), 1.6 TDI (77kW)	02/11-	CAYC, CFNA, CLRA	**FC-01646**		
1.6 TDI (77kW)	02/11-	CAYC	**FC-01647**		
1.6 TDI (77kW)	02/11-	CAYC	**FC-01751**		
2.0 (85kW), 2.0 TSI (147kW)	06/10-	CBFA, CCTA, CCZA, CBPA, CKJA	**FC-01647**		
2.0 (85kW), 2.0 TSI (147kW)	06/10-	CBFA, CCTA, CCZA, CBPA, CKJA	**FC-01751**		
2.0 (85kW), 2.0 TSI (147kW), 2.0 TSI (155kW)	06/10-	CBFA, CCTA, CCZA, CBPA, CKJA, CPLA, CPPA	**FC-01646**		
2.0 TDI (103kW), 2.0 TDI (81kW)	10/10-	CFFB, CFHC, CJAA, CLCB, CLCA	**FC-01646**		
2.0 TDI (103kW), 2.0 TDI (81kW)	10/10-	CFFB, CFHC, CJAA, CLCB, CLCA	**FC-01647**		
2.0 TDI (103kW), 2.0 TDI (81kW)	10/10-	CFFB, CFHC, CJAA, CLCB, CLCA	**FC-01751**		
2.5 FSI (125kW)	04/10-	CBTA, CBUA, CCCA	**FC-01646**		
2.5 FSI (125kW)	04/10-	CBTA, CBUA, CCCA	**FC-01647**		
2.5 FSI (125kW)	04/10-	CBTA, CBUA, CCCA	**FC-01751**		
1.2 TSI (77kW)	02/11-	CBZB	**FF-01243**		
1.4 TSI (110kW), 1.4 TSI (118kW), 1.4 TSI (90kW)	04/11-07/14	CAVA, CTHA, CAVD, CTHD, CAXA, CMSB	**FF-01243**		
1.6 TDI (77kW)	02/11-	CAYC	**FF-01194**		
2.0 (85kW)	06/10-	CBPA, CKJA	**FF-01245**		with pressure regulator
2.0 TDI (103kW)	02/11-	CJAA, CLCB	**FF-01192**		
2.0 TDI (103kW)	02/11-	CFFB	**FF-01194**		
2.0 TDI (81kW)	10/10-	CLCA	**FF-01192**		
2.0 TSI (147kW)	12/10-	CBFA, CCTA, CCZA	**FF-01243**		
1.2 TSI (77kW)	02/11-	CBZB	**FO-00266**		with one anti-return valve
1.4 TSI (110kW), 1.4 TSI (118kW), 1.4 TSI (90kW)	04/11-07/14	CAVA, CTHA, CAVD, CTHD, CAXA, CMSB	**FO-00266**		with one anti-return valve
1.6 TDI (77kW)	02/11-	CAYC	**FO-00100**		
2.0 (85kW)	06/10-	CBPA, CKJA	**FO-00140**		with one anti-return valve
2.0 TDI (103kW)	02/11-	CJAA	**FO-00038**		
2.0 TDI (81kW)	10/10-	CLCA	**FO-00100**		
2.0 TSI (147kW)	12/10-	CBFA, CCTA, CCZA	**FO-00145**		with one anti-return valve
2.5 FSI (125kW)	04/10-	CBTA, CBUA, CCCA	**FO-00065**		
K 70 (48)					
1.6 (55kW)	08/70-07/71	DB	**FF-01482**		
1.6 (55kW), 1.6 (66kW)	08/70-10/74	DA, DB	**FT10503O**		
1.6 (55kW), 1.6 (66kW)	08/70-10/74	DA, DB	**FO-00139**		with one anti-return valve
1.8 (74kW)	08/73-10/74	DC	**FT10503O**		
1.8 (74kW)	08/73-10/74	DC	**FO-00139**		with one anti-return valve
NEW BEETLE (9C1, 1C1)					
1.4 (55kW)	11/01-09/10	BCA	**FA-00949**		
1.4 (55kW)	11/01-09/10	BCA	**FA-00951**		
1.6 (74kW), 1.6 (75kW)	10/99-09/10	AWH, AYD, BFS	**FA-00834**		
1.6 (74kW), 1.6 (75kW)	10/99-09/10	AWH, AYD, BFS	**FA-00839**		
1.6 (74kW), 1.6 (75kW)	10/99-09/10	AWH, AYD, BFS	**FT10004A**		
1.6 (74kW), 1.6 (75kW)	10/99-09/10	AWH, AYD, BFS	**FT10005A**		

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ENGINE

OPTIMAL

NEW BEETLE (9C1, 1C1)					
1.8 T (110kW), 1.8 T (132kW)	10/99-09/10	AGU, APH, AVC, AWU, AWV, BKF, AWP, BNU	FA-00834		
1.8 T (110kW), 1.8 T (132kW)	10/99-09/10	AGU, APH, AVC, AWU, AWV, BKF, AWP, BNU	FA-00839		
1.8 T (110kW), 1.8 T (132kW)	10/99-09/10	AGU, APH, AVC, AWU, AWV, BKF, AWP, BNU	FT10004A		
1.8 T (110kW), 1.8 T (132kW)	10/99-09/10	AGU, APH, AVC, AWU, AWV, BKF, AWP, BNU	FT10005A		
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (77kW)	01/98-09/10	ALH, ATD, BEW, BSW	FA-00834		
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (77kW)	01/98-09/10	ALH, ATD, BEW, BSW	FA-00839		
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (77kW)	01/98-09/10	ALH, ATD, BEW, BSW	FT10004A		
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (77kW)	01/98-09/10	ALH, ATD, BEW, BSW	FT10005A		
2.0 (85kW)	01/98-09/10	AEG, APK, AQY, AVH, AZG, AZJ, BEJ, BER, BEV, BHP, CBPA	FA-00834		
2.0 (85kW)	01/98-09/10	AEG, APK, AQY, AVH, AZG, AZJ, BEJ, BER, BEV, BHP, CBPA	FA-00839		
2.0 (85kW)	01/98-09/10	AEG, APK, AQY, AVH, AZG, AZJ, BEJ, BER, BEV, BHP, CBPA	FT10004A		
2.0 (85kW)	01/98-09/10	AEG, APK, AQY, AVH, AZG, AZJ, BEJ, BER, BEV, BHP, CBPA	FT10005A		
2.3 V5 (125kW)	10/00-09/10	AQN	FA-00834		
2.3 V5 (125kW)	10/00-09/10	AQN	FA-00839		
2.3 V5 (125kW)	10/00-09/10	AQN	FT10004A		
2.3 V5 (125kW)	10/00-09/10	AQN	FT10005A		
2.5 (110kW)	07/05-09/10	BPR, BPS	FA-00834		
2.5 (110kW)	07/05-09/10	BPR, BPS	FA-00839		
2.5 (110kW)	07/05-09/10	BPR, BPS	FT10004A		
2.5 (110kW)	07/05-09/10	BPR, BPS	FT10005A		
RSI 3.2 4motion (165kW)	04/00-05/01	AXJ	FA-00834		
RSI 3.2 4motion (165kW)	04/00-05/01	AXJ	FA-00839		
RSI 3.2 4motion (165kW)	04/00-05/01	AXJ	FT10004A		
RSI 3.2 4motion (165kW)	04/00-05/01	AXJ	FT10005A		
1.4 (55kW)	11/01-09/10	BCA	FC-01580		
1.6 (74kW), 1.6 (75kW)	10/99-09/10	AWH, AYD, BFS	FC-01580		
1.8 T (110kW), 1.8 T (132kW)	10/99-09/10	AGU, APH, AVC, AWU, AWV, BKF, AWP, BNU	FC-01580		
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (77kW)	01/98-09/10	ALH, ATD, BEW, BSW	FC-01580		
2.0 (85kW)	01/98-09/10	AEG, APK, AQY, AVH, AZG, AZJ, BEJ, BER, BEV, BHP, CBPA	FC-01580		
2.3 V5 (125kW)	10/00-09/10	AQN	FC-01580		
2.5 (110kW)	07/05-09/10	BPR, BPS	FC-01580		
RSI 3.2 4motion (165kW)	04/00-05/01	AXJ	FC-01580		
1.4 (55kW)	11/01-09/10	BCA	FF-01362		
1.4 (55kW)	11/01-09/10	BCA	FF-01244		without pressure regulator
1.6 (74kW)	10/99-09/00	AWH	FF-01242		
1.6 (75kW)	06/00-09/10	AYD, BFS	FF-01242		→ 08/2001
1.6 (75kW)	06/00-09/10	AYD, BFS	FF-01244		09/2001 →; without pressure regulator
1.8 T (110kW)	10/99-09/10	AGU, APH, AVC, AWU, AWV, BKF	FF-01241		→ 08/2001
1.8 T (110kW)	10/99-09/10	AGU, APH, AVC, AWU, AWV, BKF	FF-01244		09/2001 →; without pressure regulator
1.8 T (132kW)	11/01-06/05	AWP, BNU	FF-01244		without pressure regulator
1.9 TDI (66kW)	01/98-06/04	ALH	FF-01261		→ 12/1998
1.9 TDI (66kW)	01/98-06/04	ALH	FF-01258		01/1999 →
1.9 TDI (66kW), 1.9 TDI (74kW)	01/98-09/10	ALH, ATD, BEW	FT10201D		
1.9 TDI (74kW), 1.9 TDI (77kW)	02/01-09/10	ATD, BEW, BSW	FF-01258		
2.0 (85kW)	01/98-09/10	AEG, APK, AQY, AVH, AZG, AZJ, BEJ, BER, BEV, BHP, CBPA	FF-01242		→ 08/2001
2.0 (85kW)	01/98-09/10	AEG, APK, AQY, AVH, AZG, AZJ, BEJ, BER, BEV, BHP, CBPA	FF-01244		09/2001 →; without pressure regulator
2.3 V5 (125kW)	10/00-09/10	AQN	FF-01242		
2.5 (110kW)	07/05-09/10	BPR, BPS	FF-01242		

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ENGINE

OPTIMAL

NEW BEETLE (9C1, 1C1)					
2.5 (110kW)	07/05-09/10	BPR, BPS	**FF-01244**		without pressure regulator
RSI 3.2 4motion (165kW)	04/00-05/01	AXJ	**FF-01242**		
1.4 (55kW)	11/01-09/10	BCA	**FT10501O**		
1.4 (55kW)	11/01-09/10	BCA	**FO-00264**		with one anti-return valve
1.6 (74kW), 1.6 (75kW)	10/99-09/10	AWH, AYD, BFS	**FO-00140**		with one anti-return valve
1.8 T (110kW)	10/99-09/10	AGU, APH, AVC, AWU, AWV, BKF	**FT10503O**		
1.8 T (110kW)	10/99-09/10	AGU, APH, AVC, AWU, AWV, BKF	**FO-00139**		with one anti-return valve
1.8 T (132kW)	11/01-06/05	AWP, BNU	**FO-00140**		with one anti-return valve
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (77kW)	01/98-09/10	ALH, ATD, BEW, BSW	**FO-00009**		
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (77kW)	01/98-09/10	ALH, ATD, BEW, BSW	**FT10500O**		
2.0 (85kW)	01/98-09/10	AEG, APK, AQY, AVH, AZG, AZJ, BEJ, BER, BEV, BHP, CBPA	**FO-00140**		with one anti-return valve
2.3 V5 (125kW)	10/00-09/10	AQN	**FO-00038**		
2.3 V5 (125kW)	10/00-09/10	AQN	**FT10506O**		
2.5 (110kW)	07/05-09/10	BPR, BPS	**FO-00065**		
2.5 (110kW)	07/05-09/10	BPR, BPS	**FT10505O**		
RSI 3.2 4motion (165kW)	04/00-05/01	AXJ	**FO-00038**		
RSI 3.2 4motion (165kW)	04/00-05/01	AXJ	**FT10506O**		
BEETLE					
1200 1.2 (25kW), 1302 1.2 (25kW), 1303 1.2 (25kW)	01/60-12/85	D	**FA-00411**		
1300 1.3 (29kW), 1300 1.3 (32kW), 1302 1.3 (32kW), 1303 1.3 (32kW)	01/65-07/75	AB, AB, AR, F	**FA-00411**		
1302 1.6 (37kW), 1303 1.6 (35kW), 1303 LS,S 1.6 (37kW), 1500 1.6 (37kW)	01/70-12/79	AD, AD, AJ, AS	**FA-00411**		
1.2 (22kW), 1200 1.2 (25kW), 1302 1.2 (25kW), 1303 1.2 (25kW)	01/54-12/85	D, M51	**FF-01482**		
1300 1.3 (29kW), 1300 1.3 (32kW), 1302 1.3 (32kW), 1303 1.3 (32kW)	01/65-07/75	AB, AB, AR, F	**FF-01482**		
1302 1.6 (37kW), 1303 1.6 (35kW), 1303 LS,S 1.6 (37kW), 1500 1.6 (37kW)	01/70-12/79	AD, AD, AJ, AS	**FF-01482**		
1500 1.5 (32kW)	08/66-11/73	H	**FF-01482**		
BEETLE Convertible (15)					
1302,1303 1.6 (37kW)	07/70-06/79	AD	**FA-00411**		
1303 1.2 (25kW)	04/75-12/79	D	**FA-00411**		
1302,1303 1.6 (37kW)	07/70-06/79	AD	**FF-01482**		
1303 1.2 (25kW)	04/75-12/79	D	**FF-01482**		
1500 1.5 (32kW)	01/66-12/70	H	**FF-01482**		
KARMANN GHIA Convertible (14, 34)					
1200 (25kW)	09/57-12/64	D	**FF-01482**		
KARMANN GHIA Coupe (14, 34)					
1600 (37kW)	01/70-12/73	AD	**FA-00411**		
1500 (32kW)	01/66-12/69	H	**FF-01482**		
1600 (37kW)	01/70-12/73	AD	**FF-01482**		
LT28-50 Bus (281-363)					
2.0 (55kW)	04/75-09/83	CH	**FA-00377**		
2.4 (66kW), 2.4 D (51kW), 2.4 i (69kW), 2.4 TD (68kW), 2.4 TD (70kW), 2.4 TD (75kW)	12/82-06/96	1E, 1G, 1S, ACT, ACL, DL, DV	**FA-00378**		
2.4 D (55kW)	01/79-07/92	DW	**FA-00378**		
2.4 D (55kW)	01/79-07/92	CP	**FA-00379**		
2.0 (55kW)	04/75-09/83	CH	**FF-01482**		
2.4 (66kW)	12/82-07/92	DL	**FF-01482**		
2.4 D (51kW), 2.4 TD (68kW), 2.4 TD (70kW)	08/89-06/96	1G, 1S, ACT, ACL	**FF-01257**		
2.4 D (55kW), 2.4 TD (75kW)	01/79-07/92	CP, DW, DV	**FF-01250**		05/1986 →; → 07/1988
2.4 D (55kW), 2.4 TD (75kW)	01/79-07/92	CP, DW, DV	**FF-01257**		08/1988 →
2.4 i (69kW)	08/89-06/96	1E	**FF-01241**		
2.0 (55kW)	04/75-09/83	CH	**FT10503O**		
2.0 (55kW)	04/75-09/83	CH	**FO-00139**		with one anti-return valve
2.4 (66kW), 2.4 i (69kW)	12/82-06/96	1E, DL	**FT10504O**		

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OPTIMAL

LT28-50 Bus (281-363)					
2.4 (66kW), 2.4 i (69kW)	12/82-06/96	1E, DL	**FO-00133**		with one anti-return valve
2.4 D (51kW), 2.4 TD (68kW), 2.4 TD (70kW), 2.4 TD (75kW)	12/82-06/96	1G, 1S, ACT, ACL, DV	**FO-00198**		with one anti-return valve
2.4 D (55kW)	01/79-07/92	DW	**FO-00198**		→ 04/1986; with one anti-return valve
LT28-50 Box (281-363)					
2.0 (55kW)	04/75-09/83	CH	**FA-00377**		
2.4 (66kW), 2.4 D (55kW), 2.4 i (69kW), 2.4 TD (68kW), 2.4 TD (70kW), 2.4 TD (75kW)	01/79-06/96	1E, 1G, ACL, CP, DW, DL, DV	**FA-00378**		
2.4 D (51kW)	07/90-05/96	1S, ACT	**FA-00378**		→ 07/1992
2.7 D (48kW)	11/75-01/80	CG	**FA-00377**		
2.0 (55kW)	04/75-09/83	CH	**FF-01482**		
2.4 (66kW)	12/82-07/92	DL	**FF-01482**		
2.4 D (51kW)	07/90-05/96	1S, ACT	**FF-01257**		→ 07/1992
2.4 D (55kW)	01/79-07/92	DW	**FF-01250**		05/1986 →; → 07/1988
2.4 D (55kW)	01/79-07/92	DW	**FF-01257**		08/1988 →
2.4 i (69kW)	03/94-06/96	1E	**FF-01241**		
2.4 TD (68kW), 2.4 TD (70kW)	08/88-05/96	1G, ACL	**FF-01257**		
2.4 TD (75kW)	02/86-08/92	DV	**FF-01250**		05/1986 →; → 07/1988
2.4 TD (75kW)	02/86-08/92	DV	**FF-01257**		08/1988 →
2.0 (55kW)	04/75-09/83	CH	**FT10503O**		
2.0 (55kW)	04/75-09/83	CH	**FO-00139**		with one anti-return valve
2.4 (66kW), 2.4 i (69kW)	12/82-06/96	1E, DL	**FT10504O**		
2.4 (66kW), 2.4 i (69kW)	12/82-06/96	1E, DL	**FO-00133**		with one anti-return valve
2.4 D (51kW)	07/90-05/96	1S, ACT	**FO-00198**		→ 07/1992; with one anti-return valve
2.4 D (55kW), 2.4 TD (68kW), 2.4 TD (70kW), 2.4 TD (75kW)	01/79-05/96	1G, ACL, CP, DW, DV	**FO-00198**		with one anti-return valve
LT28-50 Platform/Chassis (281-363)					
2.0 (55kW)	04/75-09/83	CH	**FA-00377**		
2.4 (66kW), 2.4 D (51kW), 2.4 D (55kW), 2.4 i (69kW), 2.4 TD (68kW), 2.4 TD (70kW), 2.4 TD (75kW)	12/78-06/96	1E, 1G, 1S, ACT, ACL, CP, DW, DL, DV	**FA-00378**		
2.7 D (48kW)	11/75-01/80	CG	**FA-00377**		
2.0 (55kW)	04/75-09/83	CH	**FF-01482**		
2.4 (66kW)	12/82-07/92	DL	**FF-01482**		
2.4 D (51kW), 2.4 TD (68kW), 2.4 TD (70kW)	08/90-06/96	1G, 1S, ACT, ACL	**FF-01257**		
2.4 D (55kW)	12/78-02/91	DW	**FF-01250**		05/1986 →; → 07/1988
2.4 D (55kW)	12/78-02/91	DW	**FF-01257**		08/1988 →
2.4 i (69kW)	03/94-06/96	1E	**FF-01241**		
2.4 TD (75kW)	12/82-09/93	DV	**FF-01250**		05/1986 →; → 07/1988
2.4 TD (75kW)	12/82-09/93	DV	**FF-01257**		08/1988 →
2.0 (55kW)	04/75-09/83	CH	**FT10503O**		
2.0 (55kW)	04/75-09/83	CH	**FO-00139**		with one anti-return valve
2.4 (66kW), 2.4 i (69kW)	12/82-06/96	1E, DL	**FO-00133**		with one anti-return valve
2.4 (66kW), 2.4 i (69kW), 2.4 Syncro (66kW), 2.4 Syncro (70kW)	12/82-06/96	1E, DL	**FT10504O**		
2.4 D (51kW), 2.4 D (55kW), 2.4 TD (68kW), 2.4 TD (70kW), 2.4 TD (75kW)	12/78-06/96	1G, 1S, ACT, ACL, CP, DW, DV	**FO-00198**		with one anti-return valve
LT Mk II Bus (2DB, 2DE, 2DK)					
2.3 (105kW)	05/96-07/06	AGL	**FA-00866**		
2.3 (105kW)	05/96-07/06	AGL	**FA-00867**		
2.3 (105kW)	05/96-07/06	AGL	**FT10013A**		
2.5 SDI (55kW), 2.5 TDI (61kW), 2.5 TDI (66kW), 2.5 TDI (70kW), 2.5 TDI (75kW), 2.5 TDI (80kW)	05/96-07/06	AGX, AHD, ANJ, AVR, APA, BBE, BBF	**FA-00866**		
2.5 SDI (55kW), 2.5 TDI (61kW), 2.5 TDI (66kW), 2.5 TDI (70kW), 2.5 TDI (75kW), 2.5 TDI (80kW)	05/96-07/06	AGX, AHD, ANJ, AVR, APA, BBE, BBF	**FA-00867**		
2.5 SDI (55kW), 2.5 TDI (61kW), 2.5 TDI (66kW), 2.5 TDI (70kW), 2.5 TDI (75kW), 2.5 TDI (80kW)	05/96-07/06	AGX, AHD, ANJ, AVR, APA, BBE, BBF	**FT10013A**		
2.8 TDi (116kW)	05/01-06/06	AUH, BCQ	**FA-00866**		
2.8 TDi (116kW)	05/01-06/06	AUH, BCQ	**FT10013A**		
2.8 TDi (116kW)	05/01-06/06	AUH, BCQ	**FA-00867**		for dusty conditions

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ENGINE

OPTIMAL

LT Mk II Bus (2DB, 2DE, 2DK)					
2.8 TDi (92kW), 2.8 TDi (96kW)	07/97-05/03	AGK, ATA	**FT10013A**		
2.8 TDi (96kW)	01/99-01/02	ATA	**FA-00866**		
2.8 TDi (96kW)	01/99-01/02	ATA	**FA-00867**		
2.3 (105kW)	05/96-07/06	AGL	**FC-01621**		
2.3 (105kW)	05/96-07/06	AGL	**FC-01622**		
2.5 SDI (55kW), 2.5 TDI (61kW), 2.5 TDI (66kW), 2.5 TDI (70kW), 2.5 TDI (75kW), 2.5 TDI (80kW)	05/96-07/06	AGX, AHD, ANJ, AVR, APA, BBE, BBF	**FC-01621**		
2.5 SDI (55kW), 2.5 TDI (61kW), 2.5 TDI (66kW), 2.5 TDI (70kW), 2.5 TDI (75kW), 2.5 TDI (80kW)	05/96-07/06	AGX, AHD, ANJ, AVR, APA, BBE, BBF	**FC-01622**		
2.8 TDi (116kW)	05/01-06/06	AUH, BCQ	**FC-01621**		
2.8 TDi (116kW)	05/01-06/06	AUH, BCQ	**FC-01622**		
2.8 TDi (96kW)	01/99-01/02	ATA	**FC-01621**		
2.8 TDi (96kW)	01/99-01/02	ATA	**FC-01622**		
2.3 (105kW)	05/96-07/06	AGL	**FF-01241**		
2.5 SDI (55kW), 2.5 TDI (61kW), 2.5 TDI (66kW), 2.5 TDI (70kW), 2.5 TDI (75kW), 2.5 TDI (80kW)	05/96-07/06	AGX, AHD, ANJ, AVR, APA, BBE, BBF	**FF-01258**		
2.5 SDI (55kW), 2.5 TDI (61kW), 2.5 TDI (66kW), 2.5 TDI (70kW), 2.5 TDI (75kW), 2.5 TDI (80kW)	05/96-07/06	AGX, AHD, ANJ, AVR, APA, BBE, BBF	**FT10201D**		
2.8 TDi (116kW)	05/01-06/06	AUH, BCQ	**FF-01193**		
2.8 TDi (92kW), 2.8 TDi (96kW)	07/97-05/03	AGK, ATA	**FT10201D**		
2.8 TDi (96kW)	01/99-01/02	ATA	**FF-01258**		
2.3 (105kW)	05/96-07/06	AGL	**FO-00011**		
2.5 SDI (55kW), 2.5 TDI (61kW), 2.5 TDI (66kW), 2.5 TDI (70kW), 2.5 TDI (75kW), 2.5 TDI (80kW)	05/96-07/06	AGX, AHD, ANJ, AVR, APA, BBE, BBF	**FO-00009**		
2.5 SDI (55kW), 2.5 TDI (61kW), 2.5 TDI (66kW), 2.5 TDI (70kW), 2.5 TDI (75kW), 2.5 TDI (80kW)	05/96-07/06	AGX, AHD, ANJ, AVR, APA, BBE, BBF	**FT10500O**		
2.8 TDi (116kW)	05/01-06/06	AUH, BCQ	**FO-00199**		with one anti-return valve
2.8 TDi (96kW)	01/99-01/02	ATA	**FO-00199**		with one anti-return valve
LT Mk II Box (2DA, 2DD, 2DH)					
2.3 (105kW)	05/96-07/06	AGL	**FA-00866**		
2.3 (105kW)	05/96-07/06	AGL	**FA-00867**		
2.3 (105kW)	05/96-07/06	AGL	**FT10013A**		
2.5 SDI (55kW), 2.5 TDI (61kW), 2.5 TDI (66kW), 2.5 TDI (70kW), 2.5 TDI (75kW), 2.5 TDI (80kW)	05/96-07/06	AGX, AHD, ANJ, AVR, APA, BBE, BBF	**FA-00866**		
2.5 SDI (55kW), 2.5 TDI (61kW), 2.5 TDI (66kW), 2.5 TDI (70kW), 2.5 TDI (75kW), 2.5 TDI (80kW)	05/96-07/06	AGX, AHD, ANJ, AVR, APA, BBE, BBF	**FA-00867**		
2.5 SDI (55kW), 2.5 TDI (61kW), 2.5 TDI (66kW), 2.5 TDI (70kW), 2.5 TDI (75kW), 2.5 TDI (80kW)	05/96-07/06	AGX, AHD, ANJ, AVR, APA, BBE, BBF	**FT10013A**		
2.8 TDI (116kW), 2.8 TDI (92kW), 2.8 TDI (96kW)	07/97-07/06	AGK, ATA, AUH, BCQ	**FA-00866**		
2.8 TDI (116kW), 2.8 TDI (92kW), 2.8 TDI (96kW)	07/97-07/06	AGK, ATA, AUH, BCQ	**FA-00867**		
2.8 TDI (116kW), 2.8 TDI (92kW), 2.8 TDI (96kW)	07/97-07/06	AGK, ATA, AUH, BCQ	**FT10013A**		
2.3 (105kW)	05/96-07/06	AGL	**FC-01621**		
2.3 (105kW)	05/96-07/06	AGL	**FC-01622**		
2.5 SDI (55kW), 2.5 TDI (61kW), 2.5 TDI (66kW), 2.5 TDI (70kW), 2.5 TDI (75kW), 2.5 TDI (80kW)	05/96-07/06	AGX, AHD, ANJ, AVR, APA, BBE, BBF	**FC-01621**		
2.5 SDI (55kW), 2.5 TDI (61kW), 2.5 TDI (66kW), 2.5 TDI (70kW), 2.5 TDI (75kW), 2.5 TDI (80kW)	05/96-07/06	AGX, AHD, ANJ, AVR, APA, BBE, BBF	**FC-01622**		
2.8 TDI (116kW), 2.8 TDI (92kW), 2.8 TDI (96kW)	07/97-07/06	AGK, ATA, AUH, BCQ	**FC-01621**		
2.8 TDI (116kW), 2.8 TDI (92kW), 2.8 TDI (96kW)	07/97-07/06	AGK, ATA, AUH, BCQ	**FC-01622**		
2.3 (105kW)	05/96-07/06	AGL	**FF-01241**		
2.5 SDI (55kW), 2.5 TDI (61kW), 2.5 TDI (66kW), 2.5 TDI (70kW), 2.5 TDI (75kW), 2.5 TDI (80kW)	05/96-07/06	AGX, AHD, ANJ, AVR, APA, BBE, BBF	**FF-01258**		
2.5 SDI (55kW), 2.5 TDI (61kW), 2.5 TDI (66kW), 2.5 TDI (70kW), 2.5 TDI (75kW), 2.5 TDI (80kW)	05/96-07/06	AGX, AHD, ANJ, AVR, APA, BBE, BBF	**FT10201D**		
2.8 TDI (116kW)	04/02-07/06	AUH, BCQ	**FF-01193**		
2.8 TDI (92kW), 2.8 TDI (96kW)	07/97-07/06	AGK, ATA	**FF-01258**		
2.8 TDI (92kW), 2.8 TDI (96kW)	07/97-07/06	AGK, ATA	**FT10201D**		
2.3 (105kW)	05/96-07/06	AGL	**FO-00011**		
2.5 SDI (55kW), 2.5 TDI (61kW), 2.5 TDI (66kW), 2.5 TDI (70kW), 2.5 TDI (75kW), 2.5 TDI (80kW)	05/96-07/06	AGX, AHD, ANJ, AVR, APA, BBE, BBF	**FO-00009**		

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ENGINE

OPTIMAL

LT Mk II Box (2DA, 2DD, 2DH)					
2.5 SDI (55kW), 2.5 TDI (61kW), 2.5 TDI (66kW), 2.5 TDI (70kW), 2.5 TDI (75kW), 2.5 TDI (80kW)	05/96-07/06	AGX, AHD, ANJ, AVR, APA, BBE, BBF	**FT10500O**		
2.8 TDI (116kW), 2.8 TDI (92kW), 2.8 TDI (96kW)	07/97-07/06	AGK, ATA, AUH, BCQ	**FO-00199**		with one anti-return valve
LT Mk II Platform/Chassis (2DC, 2DF, 2DG, 2DL, 2DM)					
2.3 (105kW)	06/96-07/06	AGL	**FA-00866**		
2.3 (105kW)	06/96-07/06	AGL	**FA-00867**		
2.3 (105kW)	06/96-07/06	AGL	**FT10013A**		
2.5 SDI (55kW), 2.5 TDI (61kW), 2.5 TDI (66kW), 2.5 TDI (70kW), 2.5 TDI (75kW), 2.5 TDI (80kW)	06/96-07/06	AGX, AHD, ANJ, AVR, APA, BBE, BBF	**FA-00866**		
2.5 SDI (55kW), 2.5 TDI (61kW), 2.5 TDI (66kW), 2.5 TDI (70kW), 2.5 TDI (75kW), 2.5 TDI (80kW)	06/96-07/06	AGX, AHD, ANJ, AVR, APA, BBE, BBF	**FA-00867**		
2.5 SDI (55kW), 2.5 TDI (61kW), 2.5 TDI (66kW), 2.5 TDI (70kW), 2.5 TDI (75kW), 2.5 TDI (80kW)	06/96-07/06	AGX, AHD, ANJ, AVR, APA, BBE, BBF	**FT10013A**		
2.8 TDI (116kW), 2.8 TDI (92kW), 2.8 TDI (96kW)	07/97-07/06	AGK, ATA, AUH, BCQ	**FA-00866**		
2.8 TDI (116kW), 2.8 TDI (92kW), 2.8 TDI (96kW)	07/97-07/06	AGK, ATA, AUH, BCQ	**FA-00867**		
2.8 TDI (116kW), 2.8 TDI (92kW), 2.8 TDI (96kW)	07/97-07/06	AGK, ATA, AUH, BCQ	**FT10013A**		
2.3 (105kW)	06/96-07/06	AGL	**FC-01621**		
2.3 (105kW)	06/96-07/06	AGL	**FC-01622**		
2.5 SDI (55kW), 2.5 TDI (61kW), 2.5 TDI (66kW), 2.5 TDI (70kW), 2.5 TDI (75kW), 2.5 TDI (80kW)	06/96-07/06	AGX, AHD, ANJ, AVR, APA, BBE, BBF	**FC-01621**		
2.5 SDI (55kW), 2.5 TDI (61kW), 2.5 TDI (66kW), 2.5 TDI (70kW), 2.5 TDI (75kW), 2.5 TDI (80kW)	06/96-07/06	AGX, AHD, ANJ, AVR, APA, BBE, BBF	**FC-01622**		
2.8 TDI (116kW), 2.8 TDI (92kW), 2.8 TDI (96kW)	07/97-07/06	AGK, ATA, AUH, BCQ	**FC-01621**		
2.8 TDI (116kW), 2.8 TDI (92kW), 2.8 TDI (96kW)	07/97-07/06	AGK, ATA, AUH, BCQ	**FC-01622**		
2.3 (105kW)	06/96-07/06	AGL	**FF-01241**		
2.5 SDI (55kW), 2.5 TDI (61kW), 2.5 TDI (66kW), 2.5 TDI (70kW), 2.5 TDI (75kW), 2.5 TDI (80kW)	06/96-07/06	AGX, AHD, ANJ, AVR, APA, BBE, BBF	**FF-01258**		
2.5 SDI (55kW), 2.5 TDI (61kW), 2.5 TDI (66kW), 2.5 TDI (70kW), 2.5 TDI (75kW), 2.5 TDI (80kW)	06/96-07/06	AGX, AHD, ANJ, AVR, APA, BBE, BBF	**FT10201D**		
2.8 TDI (116kW)	04/02-07/06	AUH, BCQ	**FF-01193**		
2.8 TDI (92kW), 2.8 TDI (96kW)	07/97-07/06	AGK, ATA	**FF-01258**		
2.8 TDI (92kW), 2.8 TDI (96kW)	07/97-07/06	AGK, ATA	**FT10201D**		
2.3 (105kW)	06/96-07/06	AGL	**FO-00011**		
2.5 SDI (55kW), 2.5 TDI (61kW), 2.5 TDI (66kW), 2.5 TDI (70kW), 2.5 TDI (75kW), 2.5 TDI (80kW)	06/96-07/06	AGX, AHD, ANJ, AVR, APA, BBE, BBF	**FO-00009**		
2.5 SDI (55kW), 2.5 TDI (61kW), 2.5 TDI (66kW), 2.5 TDI (70kW), 2.5 TDI (75kW), 2.5 TDI (80kW)	06/96-07/06	AGX, AHD, ANJ, AVR, APA, BBE, BBF	**FT10500O**		
2.8 TDI (116kW), 2.8 TDI (92kW), 2.8 TDI (96kW)	07/97-07/06	AGK, ATA, AUH, BCQ	**FO-00199**		with one anti-return valve
LT 40-55 I Box (291-512)					
2.0 (55kW)	04/75-09/83	CH	**FA-00377**		
2.4 (66kW), 2.4 4WD (66kW), 2.4 D (55kW), 2.4 D 4WD (55kW), 2.4 i (69kW), 2.4 TD (68kW), 2.4 TD (70kW), 2.4 TD (75kW), 2.4 TD 4WD (75kW)	08/78-06/96	1E, 1G, ACL, CP, DW, DL, DV, DW	**FA-00378**		
2.4 D (51kW)	07/90-05/96	1S, ACT	**FA-00378**		→ 07/1992
2.0 (55kW)	04/75-09/83	CH	**FF-01482**		
2.4 (66kW), 2.4 4WD (66kW)	12/82-07/92	DL	**FF-01482**		
2.4 D (51kW)	07/90-05/96	1S, ACT	**FF-01257**		→ 07/1992
2.4 D (55kW), 2.4 TD (75kW)	01/79-08/92	CP, DW, DV	**FF-01250**		05/1986 →; → 07/1988
2.4 D (55kW), 2.4 TD (75kW)	01/79-08/92	CP, DW, DV	**FF-01257**		08/1988 →
2.4 i (69kW)	01/93-06/96	1E	**FF-01241**		
2.4 TD (68kW), 2.4 TD (70kW)	08/88-05/96	1G, ACL	**FF-01257**		
2.0 (55kW)	04/75-09/83	CH	**FT10503O**		
2.0 (55kW)	04/75-09/83	CH	**FO-00139**		with one anti-return valve
2.4 (66kW), 2.4 4WD (66kW), 2.4 i (69kW)	12/82-06/96	1E, DL	**FT10504O**		
2.4 (66kW), 2.4 4WD (66kW), 2.4 i (69kW)	12/82-06/96	1E, DL	**FO-00133**		with one anti-return valve
2.4 D (51kW)	07/90-05/96	1S, ACT	**FO-00198**		→ 07/1992; with one anti-return valve
2.4 D (55kW), 2.4 D 4WD (55kW), 2.4 TD (68kW), 2.4 TD (70kW), 2.4 TD (75kW), 2.4 TD 4WD (75kW)	08/78-05/96	1G, ACL, CP, DW, DV, DW	**FO-00198**		with one anti-return valve
LT 40-55 I Platform/Chassis (293-909)					
2.0 (55kW)	04/75-09/83	CH	**FA-00377**		

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LT 40-55 I Platform/Chassis (293-909)					
2.4 D (51kW)	08/90-06/96	1S, ACT	**FA-00378**		→ 07/1992
2.4 D (55kW), 2.4 i (69kW), 2.4 TD (70kW), 2.4 TD (75kW)	12/78-06/96	1E, ACL, CP, DW, DV	**FA-00378**		
2.0 (55kW)	04/75-09/83	CH	**FF-01482**		
2.4 D (51kW)	08/90-06/96	1S, ACT	**FF-01257**		→ 07/1992
2.4 D (55kW)	12/78-02/91	DW	**FF-01250**		05/1986 →; → 07/1988
2.4 D (55kW)	12/78-02/91	DW	**FF-01257**		08/1988 →
2.4 i (69kW)	03/94-06/96	1E	**FF-01482**		
2.4 TD (70kW)	08/92-06/96	ACL	**FF-01257**		
2.4 TD (75kW)	12/82-09/93	DV	**FF-01250**		05/1986 →; → 07/1988
2.4 TD (75kW)	12/82-09/93	DV	**FF-01257**		08/1988 →
2.0 (55kW)	04/75-09/83	CH	**FT10503O**		
2.0 (55kW)	04/75-09/83	CH	**FO-00139**		with one anti-return valve
2.4 (66kW), 2.4 (70kW), 2.4 i (69kW), 2.4 Syncro (66kW)	12/82-06/96	1E, DL	**FT10504O**		
2.4 D (51kW)	08/90-06/96	1S, ACT	**FO-00198**		→ 07/1992; with one anti-return valve
2.4 D (55kW), 2.4 TD (70kW), 2.4 TD (75kW)	12/78-06/96	ACL, CP, DW, DV	**FO-00198**		with one anti-return valve
2.4 i (69kW)	03/94-06/96	1E	**FO-00133**		with one anti-return valve
LUPO (6X1, 6E1)					
1.0 (37kW)	09/98-07/05	ALD, ANV, AUC	**FA-00836**		
1.0 (37kW)	09/98-07/05	AER, AHT, ALL	**FA-01019**		
1.0 (37kW)	10/98-05/00	AHT	**FA-01019**		
1.2 TDI 3L (45kW)	07/99-07/05	ANY, AYZ	**FA-01087**		
1.2 TDI 3L (45kW)	07/99-07/05	ANY, AYZ	**FT10010A**		
1.4 (44kW), 1.4 FSI (77kW)	10/00-07/05	ARR, AUD	**FA-00836**		
1.4 16V (55kW), 1.4 16V (74kW)	09/98-07/05	AFK, AQQ, AUB, AHW, AKQ, APE, AUA, BBY	**FA-00949**		
1.4 16V (55kW), 1.4 16V (74kW)	09/98-07/05	AFK, AQQ, AUB, AHW, AKQ, APE, AUA, BBY	**FA-00951**		
1.4 FSI (77kW)	02/01-07/05	ARR	**FT10010A**		
1.4 TDI (55kW)	01/99-07/05	AMF	**FA-01087**		
1.4 TDI (55kW)	01/99-07/05	AMF	**FT10010A**		
1.6 GTI (92kW)	09/00-07/05	AVY	**FA-00949**		
1.6 GTI (92kW)	09/00-07/05	AVY	**FA-00951**		
1.7 SDI (44kW)	09/98-07/05	AKU	**FA-01087**		
1.7 SDI (44kW)	09/98-07/05	AKU	**FT10010A**		
1.0 (37kW)	09/98-07/05	AER, ALD, ALL, ANV, AUC	**FC-01530**		
1.0 (37kW)	09/98-07/05	AER, ALD, ALL, ANV, AUC	**FC-01580**		
1.0 (37kW)	09/98-07/05	AER, ALD, ALL, ANV, AUC	**FT10700C**		
1.0 (37kW)	10/98-05/00	AHT	**FC-01530**		
1.0 (37kW)	10/98-05/00	AHT	**FC-01531**		
1.0 (37kW)	10/98-05/00	AHT	**FT10700C**		
1.2 TDI 3L (45kW)	07/99-07/05	ANY, AYZ	**FC-01530**		
1.2 TDI 3L (45kW)	07/99-07/05	ANY, AYZ	**FC-01580**		
1.2 TDI 3L (45kW)	07/99-07/05	ANY, AYZ	**FT10700C**		
1.4 (44kW), 1.4 16V (55kW), 1.4 16V (74kW), 1.4 FSI (77kW)	09/98-07/05	AFK, AQQ, AUB, AHW, AKQ, APE, AUA, BBY, ARR, AUD	**FC-01530**		
1.4 (44kW), 1.4 16V (55kW), 1.4 16V (74kW), 1.4 FSI (77kW)	09/98-07/05	AFK, AQQ, AUB, AHW, AKQ, APE, AUA, BBY, ARR, AUD	**FC-01580**		
1.4 (44kW), 1.4 16V (55kW), 1.4 16V (74kW), 1.4 FSI (77kW)	09/98-07/05	AFK, AQQ, AUB, AHW, AKQ, APE, AUA, BBY, ARR, AUD	**FT10700C**		
1.4 TDI (55kW)	01/99-07/05	AMF	**FC-01530**		
1.4 TDI (55kW)	01/99-07/05	AMF	**FC-01580**		
1.4 TDI (55kW)	01/99-07/05	AMF	**FT10700C**		
1.6 GTI (92kW)	09/00-07/05	AVY	**FC-01530**		
1.6 GTI (92kW)	09/00-07/05	AVY	**FC-01580**		
1.6 GTI (92kW)	09/00-07/05	AVY	**FT10700C**		
1.7 SDI (44kW)	09/98-07/05	AKU	**FC-01530**		
1.7 SDI (44kW)	09/98-07/05	AKU	**FC-01580**		

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ENGINE

OPTIMAL

LUPO (6X1, 6E1)					
1.7 SDI (44kW)	09/98-07/05	AKU	**FT10700C**		
1.0 (37kW)	09/98-07/05	AER, ALD, ALL, ANV, AUC	**FF-01362**		
1.0 (37kW)	10/98-05/00	AHT	**FF-01362**		
1.2 TDI 3L (45kW)	07/99-07/05	ANY	**FF-01265**		
1.4 (44kW), 1.4 16V (55kW), 1.4 16V (74kW), 1.4 FSI (77kW)	09/98-07/05	AFK, AQQ, AUB, AHW, AKQ, APE, AUA, BBY, ARR, AUD	**FF-01362**		
1.4 TDI (55kW)	01/99-07/05	AMF	**FF-01265**		
1.6 GTI (92kW)	09/00-07/05	AVY	**FF-01362**		
1.7 SDI (44kW)	09/98-07/05	AKU	**FF-01260**		→ 03/2000
1.7 SDI (44kW)	09/98-07/05	AKU	**FF-01265**		04/2000 →
1.0 (37kW)	09/98-07/05	AER, ALD, ALL, ANV, AUC	**FT10501O**		
1.0 (37kW)	09/98-07/05	AHT	**FO-00237**		with one anti-return valve
1.0 (37kW)	09/98-07/05	AER, ALD, ALL, ANV, AUC	**FO-00264**		with one anti-return valve
1.0 (37kW)	10/98-05/00	AHT	**FO-00237**		with one anti-return valve
1.2 TDI 3L (45kW)	07/99-07/05	ANY, AYZ	**FO-00038**		
1.2 TDI 3L (45kW)	07/99-07/05	ANY, AYZ	**FT10506O**		
1.4 (44kW), 1.4 16V (55kW), 1.4 16V (74kW), 1.4 FSI (77kW)	09/98-07/05	AFK, AQQ, AUB, AHW, AKQ, APE, AUA, BBY, ARR, AUD	**FT10501O**		
1.4 (44kW), 1.4 16V (55kW), 1.4 16V (74kW), 1.4 FSI (77kW)	09/98-07/05	AFK, AQQ, AUB, AHW, AKQ, APE, AUA, BBY, ARR, AUD	**FO-00264**		with one anti-return valve
1.4 TDI (55kW)	01/99-07/05	AMF	**FO-00038**		
1.4 TDI (55kW)	01/99-07/05	AMF	**FT10506O**		
1.6 GTI (92kW)	09/00-07/05	AVY	**FT10501O**		
1.6 GTI (92kW)	09/00-07/05	AVY	**FO-00264**		with one anti-return valve
1.7 SDI (44kW)	09/98-07/05	AKU	**FO-00135**		with one anti-return valve
PASSAT (32)					
1.3 (40kW)	05/73-07/80	FY	**FA-01019**		
1.3 (40kW), 1.3 (44kW)	05/73-01/78	ZA, ZF	**FA-01019**		
1.5 (55kW), 1.5 (63kW)	05/73-12/75	YJ, ZB, ZC	**FA-01019**		
1.5 D (37kW)	08/77-07/80	CK	**FA-00423**		
1.6 (63kW)	08/75-07/80	YP	**FA-01019**		
1.3 (40kW)	05/73-07/80	FY	**FF-01482**		
1.3 (40kW), 1.3 (44kW)	05/73-01/78	ZA, ZF	**FF-01482**		
1.5 (55kW), 1.5 (63kW)	05/73-12/75	YJ, ZB, ZC	**FF-01482**		
1.5 D (37kW)	08/77-07/80	CK	**FF-01213**		
1.5 D (37kW)	08/77-07/80	CK	**FF-01249**		
1.6 (63kW)	08/75-07/80	YP	**FF-01482**		
1.3 (40kW)	05/73-07/80	FY	**FT10503O**		
1.3 (40kW)	05/73-07/80	FY	**FO-00139**		with one anti-return valve
1.3 (40kW), 1.3 (44kW)	05/73-01/78	ZA, ZF	**FT10503O**		
1.3 (40kW), 1.3 (44kW)	05/73-01/78	ZA, ZF	**FO-00139**		with one anti-return valve
1.5 (55kW), 1.5 (63kW)	05/73-12/75	YJ, ZB, ZC	**FT10503O**		
1.5 (55kW), 1.5 (63kW)	05/73-12/75	YJ, ZB, ZC	**FO-00139**		with one anti-return valve
1.5 D (37kW)	08/77-07/80	CK	**FT10504O**		
1.5 D (37kW)	08/77-07/80	CK	**FO-00133**		with one anti-return valve
1.6 (53kW), 1.6 (63kW)	08/75-07/80	FS, YP	**FT10503O**		
1.6 (53kW), 1.6 (63kW)	08/75-07/80	FS, YP	**FO-00139**		with one anti-return valve
PASSAT Variant (33)					
1.3 (40kW)	05/73-07/80	FY	**FA-01019**		
1.3 (40kW), 1.3 (44kW)	05/73-01/78	ZA, ZF	**FA-01019**		
1.5 (55kW), 1.5 (63kW)	10/73-12/75	YJ, ZB, ZC	**FA-01019**		
1.5 D (37kW)	02/77-07/80	CK	**FA-00423**		
1.6 (55kW), 1.6 (63kW)	08/75-07/80	YN, YP	**FA-01019**		
1.6 D (40kW)	02/79-07/80	CR	**FA-00423**		
1.6 i (81kW)	06/78-07/80	YS	**FA-00412**		
1.3 (40kW)	05/73-07/80	FY	**FF-01482**		
1.3 (40kW), 1.3 (44kW)	05/73-01/78	ZA, ZF	**FF-01482**		

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PASSAT Variant (33)					
1.5 (55kW), 1.5 (63kW)	10/73-12/75	YJ, ZB, ZC	**FF-01482**		
1.6 (55kW), 1.6 (63kW)	08/75-07/80	YN, YP	**FF-01482**		
1.6 i (81kW)	06/78-07/80	YS	**FF-01221**		
1.3 (40kW)	05/73-07/80	FY	**FT10503O**		
1.3 (40kW)	05/73-07/80	FY	**FO-00139**		with one anti-return valve
1.3 (40kW), 1.3 (44kW)	05/73-01/78	ZA, ZF	**FT10503O**		
1.3 (40kW), 1.3 (44kW)	05/73-01/78	ZA, ZF	**FO-00139**		with one anti-return valve
1.5 (55kW), 1.5 (63kW)	10/73-12/75	YJ, ZB, ZC	**FT10503O**		
1.5 (55kW), 1.5 (63kW)	10/73-12/75	YJ, ZB, ZC	**FO-00139**		with one anti-return valve
1.5 D (37kW)	02/77-07/80	CK	**FT10504O**		
1.5 D (37kW)	02/77-07/80	CK	**FO-00133**		with one anti-return valve
1.6 (55kW), 1.6 (63kW), 1.6 i (81kW)	08/75-07/80	YN, YP, YS	**FT10503O**		
1.6 (55kW), 1.6 (63kW), 1.6 i (81kW)	08/75-07/80	YN, YP, YS	**FO-00139**		with one anti-return valve
1.6 D (40kW)	02/79-07/80	CR	**FO-00133**		with one anti-return valve
PASSAT (32B)					
1.3 (40kW)	08/80-07/83	FY	**FA-01012**		
1.3 (44kW)	08/80-07/86	EP, EU, EU	**FA-01012**		→ 07/1983
1.3 (44kW)	08/80-07/86	FZ	**FA-01012**		→ 07/1983
1.3 (44kW)	08/80-07/86	EP, EU, EU	**FA-01019**		08/1983 →
1.3 (44kW)	08/80-07/86	FZ	**FA-01019**		08/1983 →
1.6 (51kW), 1.6 (55kW), 1.6 (63kW)	08/80-03/88	PP, WV, YN, YP	**FA-01019**		
1.6 (53kW)	02/86-03/88	RL	**FA-01019**		
1.6 D (40kW), 1.6 TD (51kW), 1.6 TD (59kW)	08/80-03/88	CR, JK, CY, RA	**FA-00423**		
1.8 (64kW), 1.8 (66kW)	01/83-03/88	DS, JN, JV, RM	**FA-01019**		
1.8 (66kW)	01/83-03/88	DS, JN, JV	**FA-00423**		for vehicles with 2 way catalyst
1.8 (82kW)	12/83-03/88	DZ	**FA-00423**		
1.9 (85kW)	01/81-07/83	WN	**FA-01019**		
2.0 (85kW)	08/83-03/88	HP, HP, JS	**FA-00423**		
2.2 (100kW), 2.2 (85kW)	01/85-03/88	KV, KX	**FA-00423**		
1.3 (40kW), 1.3 (44kW)	08/80-07/86	FY, FZ	**FF-01482**		
1.6 (51kW), 1.6 (55kW), 1.6 (63kW)	08/80-03/88	PP, WV, YN, YP	**FF-01482**		
1.6 (53kW)	02/86-03/88	RL	**FF-01482**		
1.6 D (40kW)	08/80-03/88	CR, JK	**FF-01213**		
1.6 D (40kW)	08/80-03/88	CR, JK	**FF-01249**		
1.8 (64kW), 1.8 (66kW)	01/83-03/88	DS, JN, JV, RM	**FF-01482**		
1.8 (66kW)	01/83-03/88	DS, JN, JV	**FF-01223**		for vehicles with 2 way catalyst
1.8 (82kW)	12/83-03/88	DZ	**FF-01223**		
1.9 (85kW)	01/81-07/83	WN	**FF-01482**		
2.0 (85kW)	08/83-03/88	HP, HP, JS	**FF-01223**		
2.2 (100kW), 2.2 (85kW)	01/85-03/88	KV, KX	**FF-01223**		
1.3 (40kW), 1.3 (44kW)	08/80-07/86	FY, FZ	**FT10503O**		
1.3 (40kW), 1.3 (44kW)	08/80-07/86	FY, FZ	**FO-00139**		with one anti-return valve
1.6 (51kW), 1.6 (55kW), 1.6 (63kW)	08/80-03/88	PP, WV, YN, YP	**FT10503O**		
1.6 (51kW), 1.6 (55kW), 1.6 (63kW)	08/80-03/88	PP, WV, YN, YP	**FO-00139**		with one anti-return valve
1.6 (53kW), 1.6 (55kW)	08/80-03/88	DT, RL	**FT10503O**		
1.6 (53kW), 1.6 (55kW)	08/80-03/88	DT, RL	**FO-00139**		with one anti-return valve
1.6 D (40kW), 1.6 TD (51kW)	08/80-03/88	CR, JK, CY	**FT10504O**		
1.6 D (40kW), 1.6 TD (51kW), 1.6 TD (59kW)	08/80-03/88	CR, JK, CY, RA	**FO-00133**		with one anti-return valve
1.8 (64kW), 1.8 (66kW), 1.8 (82kW)	01/83-03/88	DS, JN, JV, DZ, RM	**FT10503O**		
1.8 (64kW), 1.8 (66kW), 1.8 (82kW)	01/83-03/88	DS, JN, JV, DZ, RM	**FO-00139**		with one anti-return valve
1.9 (85kW)	01/81-07/83	WN	**FT10503O**		
1.9 (85kW)	01/81-07/83	WN	**FO-00139**		with one anti-return valve
2.0 (85kW)	08/83-03/88	HP, HP, JS	**FT10503O**		
2.0 (85kW)	08/83-03/88	HP, HP, JS	**FO-00139**		with one anti-return valve
2.1 (85kW)	01/81-07/83	WE	**FT10503O**		
2.1 (85kW)	01/81-07/83	WE	**FO-00139**		with one anti-return valve
2.2 (100kW), 2.2 (85kW)	01/85-03/88	KV, KX	**FT10503O**		

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ENGINE

OPTIMAL

PASSAT (32B)					
2.2 (100kW), 2.2 (85kW)	01/85-03/88	KV, KX	**FO-00139**		with one anti-return valve
PASSAT Variant (32B)					
1.3 (40kW)	08/80-07/83	FY	**FA-01012**		
1.3 (44kW)	08/80-07/86	EP, EU, EU	**FA-01012**		→ 07/1983
1.3 (44kW)	08/80-07/86	FZ	**FA-01012**		→ 07/1983
1.3 (44kW)	08/80-07/86	EP, EU, EU	**FA-01019**		08/1983 →
1.3 (44kW)	08/80-07/86	FZ	**FA-01019**		08/1983 →
1.6 (51kW), 1.6 (55kW), 1.6 (63kW)	08/80-03/88	PP, WV, YN, YP	**FA-01019**		
1.6 (53kW)	02/86-03/88	RL	**FA-01019**		
1.6 D (40kW), 1.6 TD (51kW)	08/80-03/88	CR, JK, CY	**FA-00423**		
1.8 (64kW), 1.8 (66kW), 1.8 Syncro (66kW)	01/83-03/88	DS, JN, DS, JN, JV, RM	**FA-01019**		
1.8 (66kW), 1.8 Syncro (66kW)	01/83-03/88	DS, JN, DS, JN, JV	**FA-00423**		for vehicles with 2 way catalyst
1.8 (82kW)	12/83-03/88	DZ	**FA-00423**		
1.9 (85kW)	01/81-07/83	WN	**FA-01019**		
2.0 (85kW), 2.0 Syncro (85kW)	08/83-03/88	HP, HP, JS, JS	**FA-00423**		
2.2 (100kW), 2.2 (85kW), 2.2 Syncro (88kW)	01/85-03/88	JT, KV, KX	**FA-00423**		
1.3 (40kW), 1.3 (44kW)	08/80-07/86	FY, FZ	**FF-01482**		
1.6 (51kW), 1.6 (55kW), 1.6 (63kW)	08/80-03/88	PP, WV, YN, YP	**FF-01482**		
1.6 (53kW)	02/86-03/88	RL	**FF-01482**		
1.6 D (40kW)	08/80-03/88	CR, JK	**FF-01213**		
1.6 D (40kW), 1.6 TD (51kW)	08/80-03/88	CR, JK, CY	**FF-01249**		
1.8 (64kW)	05/86-03/88	RM	**FF-01241**		
1.8 (66kW), 1.8 Syncro (66kW)	01/83-03/88	DS, JN, DS, JN, JV	**FF-01482**		
1.8 (66kW), 1.8 Syncro (66kW)	01/83-03/88	DS, JN, DS, JN, JV	**FF-01223**		for vehicles with 2 way catalyst
1.8 (82kW)	12/83-03/88	DZ	**FF-01223**		
1.9 (85kW)	01/81-07/83	WN	**FF-01482**		
2.0 (85kW), 2.0 Syncro (85kW)	08/83-03/88	HP, HP, JS, JS	**FF-01223**		
2.2 (100kW), 2.2 (85kW), 2.2 Syncro (88kW)	01/85-03/88	JT, KV, KX	**FF-01223**		
1.3 (40kW), 1.3 (44kW)	08/80-07/86	FY, FZ	**FT10503O**		
1.3 (40kW), 1.3 (44kW)	08/80-07/86	FY, FZ	**FO-00139**		with one anti-return valve
1.6 (51kW), 1.6 (55kW), 1.6 (63kW)	08/80-03/88	PP, WV, YN, YP	**FT10503O**		
1.6 (51kW), 1.6 (55kW), 1.6 (63kW)	08/80-03/88	PP, WV, YN, YP	**FO-00139**		with one anti-return valve
1.6 (53kW), 1.6 (55kW)	08/80-03/88	DT, RL	**FT10503O**		
1.6 (53kW), 1.6 (55kW)	08/80-03/88	DT, RL	**FO-00139**		with one anti-return valve
1.6 D (40kW), 1.6 TD (51kW)	08/80-03/88	CR, JK, CY	**FT10504O**		
1.6 D (40kW), 1.6 TD (51kW)	08/80-03/88	CR, JK, CY	**FO-00133**		with one anti-return valve
1.8 (64kW), 1.8 (66kW), 1.8 (82kW), 1.8 Syncro (66kW)	01/83-03/88	DS, JN, DS, JN, JV, DZ, RM	**FT10503O**		
1.8 (64kW), 1.8 (66kW), 1.8 (82kW), 1.8 Syncro (66kW)	01/83-03/88	DS, JN, DS, JN, JV, DZ, RM	**FO-00139**		with one anti-return valve
1.9 (85kW)	01/81-07/83	WN	**FT10503O**		
1.9 (85kW)	01/81-07/83	WN	**FO-00139**		with one anti-return valve
2.0 (85kW), 2.0 Syncro (85kW)	08/83-03/88	HP, HP, JS, JS	**FT10503O**		
2.0 (85kW), 2.0 Syncro (85kW)	08/83-03/88	HP, HP, JS, JS	**FO-00139**		with one anti-return valve
2.1 (85kW)	01/81-07/83	WE	**FT10503O**		
2.1 (85kW)	01/81-07/83	WE	**FO-00139**		with one anti-return valve
2.2 (100kW), 2.2 (85kW), 2.2 Syncro (88kW)	01/85-03/88	JT, KV, KX	**FT10503O**		
2.2 (100kW), 2.2 (85kW), 2.2 Syncro (88kW)	01/85-03/88	JT, KV, KX	**FO-00139**		with one anti-return valve
PASSAT Saloon (32B)					
1.6 (51kW)	08/87-03/88	PP	**FA-01019**		
1.6 (53kW), 1.6 (55kW)	01/85-03/88	DT, RL	**FA-01019**		
1.6 TD (51kW)	01/85-03/88	CY	**FA-00423**		
1.8 (64kW), 1.8 (66kW)	01/85-03/88	DS, JN, RM	**FA-01019**		
1.8 (66kW)	01/85-03/88	DS, JN	**FA-00423**		for vehicles with 2 way catalyst
2.2 (85kW)	01/85-03/88	KX	**FA-00423**		
1.6 (51kW)	08/87-03/88	PP	**FF-01482**		
1.6 (53kW), 1.6 (55kW)	01/85-03/88	DT, RL	**FF-01482**		
1.8 (64kW), 1.8 (66kW)	01/85-03/88	DS, JN, RM	**FF-01482**		
1.8 (66kW)	01/85-03/88	DS, JN	**FF-01223**		for vehicles with 2 way catalyst

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ENGINE

OPTIMAL

PASSAT Saloon (32B)					
2.2 (85kW)	01/85-03/88	KX	**FF-01223**		
1.6 (51kW)	08/87-03/88	PP	**FT10503O**		
1.6 (51kW)	08/87-03/88	PP	**FO-00139**		with one anti-return valve
1.6 (53kW), 1.6 (55kW)	01/85-03/88	DT, RL	**FT10503O**		
1.6 (53kW), 1.6 (55kW)	01/85-03/88	DT, RL	**FO-00139**		with one anti-return valve
1.6 TD (51kW)	01/85-03/88	CY	**FT10504O**		
1.6 TD (51kW)	01/85-03/88	CY	**FO-00133**		with one anti-return valve
1.8 (64kW), 1.8 (66kW)	01/85-03/88	DS, JN, RM	**FT10503O**		
1.8 (64kW), 1.8 (66kW)	01/85-03/88	DS, JN, RM	**FO-00139**		with one anti-return valve
2.2 (85kW)	01/85-03/88	KX	**FT10503O**		
2.2 (85kW)	01/85-03/88	KX	**FO-00139**		with one anti-return valve
PASSAT (3A2, 35I)					
1.6 (53kW), 1.6 (55kW), 1.6 (74kW)	02/88-08/96	1F, EZ, ABN, EZ, AEK, AFT	**FA-00429**		
1.6 TD (59kW)	08/88-09/93	RA, SB	**FA-00429**		
1.8 (55kW), 1.8 (66kW), 1.8 (79kW), 1.8 (82kW), 1.8 16V (100kW), 1.8 G60 Syncro (118kW), 1.8 GL (102kW)	02/88-08/96	AAM, ABS, ADZ, RP, KR, PB, PF, PG	**FA-00429**		
1.9 D (50kW), 1.9 TD (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	05/89-08/96	1Y, 1Z, AHU, AAZ, AFN	**FA-00429**		
2.0 (79kW), 2.0 (85kW), 2.0 16V (100kW), 2.0 16V (110kW), 2.0 Syncro (85kW)	08/88-08/96	2E, ABA, ABA, ABA, ADY, AGG, 2E, ADY, AGG, 9A, ABF, AEP	**FA-00429**		
2.8 VR6 (128kW)	06/91-08/96	AAA	**FA-00429**		
1.6 (74kW)	10/94-08/96	AEK, AFT	**FC-01576**		
1.6 (74kW)	10/94-08/96	AEK, AFT	**FC-01577**		
1.6 TD (59kW)	08/88-09/93	RA, SB	**FC-01601**		→ 08/1992
1.8 (55kW)	08/90-08/96	AAM	**FC-01601**		08/1992 →; → 08/1994
1.8 (55kW)	08/90-08/96	AAM	**FC-01576**		09/1994 →
1.8 (55kW)	08/90-08/96	AAM	**FC-01577**		09/1994 →
1.8 (66kW)	02/88-08/96	ABS, ADZ, RP	**FC-01601**		08/1992 →; → 07/1994
1.8 (66kW), 1.8 G60 Syncro (118kW)	02/88-08/96	ABS, ADZ, RP, PG	**FC-01576**		08/1994 →
1.8 (66kW), 1.8 G60 Syncro (118kW)	02/88-08/96	ABS, ADZ, RP, PG	**FC-01577**		08/1994 →
1.8 (79kW)	04/88-07/93	PF	**FC-01601**		
1.8 G60 Syncro (118kW)	08/88-08/96	PG	**FC-01601**		→ 07/1994
1.9 D (50kW)	05/89-10/93	1Y	**FC-01601**		08/1992 →
1.9 TD (55kW), 1.9 TDI (66kW)	03/91-08/96	1Z, AHU, AAZ	**FC-01601**		→ 07/1994
1.9 TD (55kW), 1.9 TDI (66kW)	03/91-08/96	1Z, AHU, AAZ	**FC-01576**		08/1994 →
1.9 TD (55kW), 1.9 TDI (66kW)	03/91-08/96	1Z, AHU, AAZ	**FC-01577**		08/1994 →
1.9 TDI (81kW)	03/96-08/96	AFN	**FC-01576**		
1.9 TDI (81kW)	03/96-08/96	AFN	**FC-01577**		
2.0 (79kW)	03/95-08/96	AEP	**FC-01576**		
2.0 (79kW)	03/95-08/96	AEP	**FC-01577**		
2.0 (85kW), 2.0 16V (110kW)	02/90-08/96	2E, ABA, ABA, ABA, ADY, AGG, ABF	**FC-01601**		→ 07/1994
2.0 (85kW), 2.0 16V (110kW)	02/90-08/96	2E, ABA, ABA, ABA, ADY, AGG, ABF	**FC-01576**		08/1994 →
2.0 16V (100kW)	08/88-09/93	9A	**FC-01601**		
2.0 16V (110kW)	01/94-08/96	ABF	**FC-01577**		08/1994 →
2.0 Syncro (85kW)	10/90-08/96	2E, ADY, AGG	**FC-01601**		08/1992 →
2.8 VR6 (128kW)	06/91-08/96	AAA	**FC-01576**		01/1996 →
2.8 VR6 (128kW)	06/91-08/96	AAA	**FC-01577**		01/1996 →
2.8 VR6 (128kW)	06/91-08/96	AAA	**FC-01601**		08/1992 →; → 07/1994
1.6 (53kW), 1.6 (55kW)	02/88-09/91	1F, EZ, ABN, EZ	**FF-01482**		
1.6 (74kW)	10/94-08/96	AEK, AFT	**FF-01241**		
1.6 TD (59kW)	08/88-09/93	RA, SB	**FF-01257**		
1.8 (55kW), 1.8 (66kW), 1.8 (79kW), 1.8 (82kW), 1.8 16V (100kW), 1.8 G60 Syncro (118kW)	02/88-08/96	AAM, ABS, ADZ, RP, KR, PB, PF, PG	**FF-01241**		
1.8 GL (102kW)	08/91-09/93	KR	**FF-01223**		
1.9 D (50kW), 1.9 TD (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	05/89-08/96	1Y, 1Z, AHU, AAZ, AFN	**FF-01257**		
2.0 (79kW), 2.0 (85kW), 2.0 16V (110kW), 2.0 Syncro (85kW)	02/90-08/96	2E, ABA, ABA, ABA, ADY, AGG, 2E, ADY, AGG, ABF, AEP	**FF-01241**		

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ENGINE

OPTIMAL

PASSAT (3A2, 35I)					
2.0 (85kW), 2.0 Syncro (85kW)	02/90-08/96	2E, ABA, ABA, ABA, ADY, AGG, 2E, ADY, AGG	**FF-01226**		
2.0 16V (100kW)	08/88-09/93	9A	**FF-01223**		
2.8 VR6 (128kW)	06/91-08/96	AAA	**FF-01241**		
1.6 (53kW), 1.6 (55kW)	02/88-09/91	1F, EZ, ABN, EZ	**FT10503O**		
1.6 (53kW), 1.6 (55kW)	02/88-09/91	1F, EZ, ABN, EZ	**FO-00139**		with one anti-return valve
1.6 (74kW)	10/94-08/96	AEK, AFT	**FO-00140**		with one anti-return valve
1.6 TD (59kW)	08/88-09/93	RA, SB	**FT10504O**		
1.6 TD (59kW)	08/88-09/93	RA, SB	**FO-00133**		with one anti-return valve
1.8 (55kW)	08/90-08/96	AAM	**FO-00139**		→ 08/1994; with one anti-return valve
1.8 (55kW)	08/90-08/96	AAM	**FO-00140**		09/1994 →; with one anti-return valve
1.8 (55kW), 1.8 (66kW), 1.8 (79kW), 1.8 (82kW), 1.8 16V (100kW), 1.8 GL (102kW)	02/88-08/96	AAM, ABS, ADZ, RP, KR, PB, PF	**FT10503O**		
1.8 (66kW), 1.8 (79kW), 1.8 (82kW), 1.8 16V (100kW), 1.8 GL (102kW)	02/88-08/96	ABS, ADZ, RP, KR, PB, PF	**FO-00139**		with one anti-return valve
1.8 G60 Syncro (118kW)	08/88-08/96	PG	**FO-00141**		with one anti-return valve
1.9 D (50kW), 1.9 TD (55kW)	05/89-08/96	1Y, AAZ	**FT10504O**		
1.9 D (50kW), 1.9 TD (55kW), 1.9 TDI (66kW)	05/89-08/96	1Y, 1Z, AHU, AAZ	**FO-00133**		with one anti-return valve
1.9 TDI (81kW)	03/96-08/96	AFN	**FO-00136**		with one anti-return valve
2.0 (79kW), 2.0 16V (110kW)	01/94-08/96	ABF, AEP	**FO-00140**		with one anti-return valve
2.0 (85kW)	02/90-08/96	2E, ABA, ABA, ABA, ADY, AGG	**FO-00139**		→ 08/1994; with one anti-return valve
2.0 (85kW)	02/90-08/96	2E, ABA, ABA, ABA, ADY, AGG	**FO-00140**		09/1994 →; with one anti-return valve
2.0 (85kW), 2.0 16V (100kW), 2.0 Syncro (81kW), 2.0 Syncro (85kW)	08/88-08/96	2E, ABA, ABA, ABA, ADY, AGG, 2E, ADY, AGG, 9A	**FT10503O**		
2.0 16V (100kW)	08/88-09/93	9A	**FO-00139**		→ 07/1991; with one anti-return valve
2.0 16V (100kW)	08/88-09/93	9A	**FO-00140**		08/1991 →; with one anti-return valve
2.0 Syncro (81kW), 2.0 Syncro (85kW)	09/89-08/96	2E, ADY, AGG	**FO-00139**		with one anti-return valve
2.8 VR6 (128kW)	06/91-08/96	AAA	**FO-00127**		→ 12/1995
2.8 VR6 (128kW)	06/91-08/96	AAA	**FO-00008**		01/1996 →
PASSAT Variant (3A5, 35I)					
1.6 (53kW), 1.6 (55kW), 1.6 (74kW)	04/88-12/95	1F, EZ, AEK, AFT, EZ	**FA-00429**		
1.6 TD (59kW)	08/88-09/93	RA, SB	**FA-00429**		
1.8 (102kW), 1.8 (55kW), 1.8 (66kW), 1.8 (79kW), 1.8 (82kW), 1.8 16V (100kW), 1.8 G60 Syncro (118kW)	02/88-05/97	AAM, ABS, ADZ, RP, KR, PB, PF, PG	**FA-00429**		
1.9 D (50kW), 1.9 TD (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	05/89-05/97	1Y, 1Z, AHU, AAZ, AFN	**FA-00429**		
2.0 (79kW), 2.0 (85kW), 2.0 16V (100kW), 2.0 16V (110kW), 2.0 Syncro (85kW)	08/88-05/97	2E, ADY, AGG, 9A, ABF, AEP	**FA-00429**		
2.8 VR6 (128kW)	06/91-05/97	AAA	**FA-00429**		
2.9 VR6 Syncro (135kW)	01/94-05/97	ABV	**FA-00429**		
1.6 (74kW)	07/94-12/95	AEK, AFT	**FC-01576**		
1.6 (74kW)	07/94-12/95	AEK, AFT	**FC-01577**		
1.6 TD (59kW)	08/88-09/93	RA, SB	**FC-01601**		08/1992 →
1.8 (55kW), 1.8 (66kW)	02/88-05/97	AAM, ABS, ADZ, RP	**FC-01601**		08/1992 →; → 08/1994
1.8 (55kW), 1.8 (66kW)	02/88-05/97	AAM, ABS, ADZ, RP	**FC-01576**		09/1994 →
1.8 (55kW), 1.8 (66kW)	02/88-05/97	AAM, ABS, ADZ, RP	**FC-01577**		09/1994 →
1.8 G60 Syncro (118kW)	08/88-05/97	PG	**FC-01601**		→ 07/1994
1.8 G60 Syncro (118kW)	08/88-05/97	PG	**FC-01576**		08/1994 →
1.8 G60 Syncro (118kW)	08/88-05/97	PG	**FC-01577**		08/1994 →
1.9 D (50kW)	05/89-10/93	1Y	**FC-01601**		08/1992 →
1.9 TD (55kW)	03/91-05/97	AAZ	**FC-01601**		08/1992 →; → 07/1994
1.9 TD (55kW)	03/91-05/97	AAZ	**FC-01577**		08/1996 →
1.9 TD (55kW), 1.9 TDI (66kW)	03/91-05/97	1Z, AHU, AAZ	**FC-01576**		08/1994 →
1.9 TDI (66kW)	10/93-05/97	1Z, AHU	**FC-01601**		→ 07/1994
1.9 TDI (66kW)	10/93-05/97	1Z, AHU	**FC-01577**		08/1994 →
1.9 TDI (81kW)	03/96-05/97	AFN	**FC-01576**		
1.9 TDI (81kW)	03/96-05/97	AFN	**FC-01577**		
2.0 (79kW)	03/95-08/96	AEP	**FC-01576**		
2.0 (79kW)	03/95-08/96	AEP	**FC-01577**		

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PASSAT Variant (3A5, 35I)					
2.0 (85kW), 2.0 16V (110kW), 2.0 Syncro (85kW)	02/90-05/97	2E, ADY, AGG, ABF	**FC-01601**		→ 07/1994
2.0 (85kW), 2.0 16V (110kW), 2.0 Syncro (85kW)	02/90-05/97	2E, ADY, AGG, ABF	**FC-01576**		08/1994 →
2.0 (85kW), 2.0 16V (110kW), 2.0 Syncro (85kW)	02/90-05/97	2E, ADY, AGG, ABF	**FC-01577**		08/1994 →
2.0 16V (100kW)	08/88-09/93	9A	**FC-01601**		→ 08/1992
2.8 VR6 (128kW)	06/91-05/97	AAA	**FC-01576**		01/1996 →
2.8 VR6 (128kW)	06/91-05/97	AAA	**FC-01577**		01/1996 →
2.8 VR6 (128kW)	06/91-05/97	AAA	**FC-01601**		08/1992 →; → 07/1994
2.9 VR6 Syncro (135kW)	01/94-05/97	ABV	**FC-01601**		→ 07/1994
2.9 VR6 Syncro (135kW)	01/94-05/97	ABV	**FC-01576**		08/1994 →
2.9 VR6 Syncro (135kW)	01/94-05/97	ABV	**FC-01577**		08/1994 →
1.6 (53kW), 1.6 (55kW)	04/88-09/91	1F, EZ, EZ	**FF-01482**		
1.6 (74kW)	07/94-12/95	AEK, AFT	**FF-01241**		
1.6 TD (59kW)	08/88-09/93	RA, SB	**FF-01257**		
1.8 (102kW), 1.8 16V (100kW)	04/88-09/93	KR	**FF-01223**		
1.8 (55kW), 1.8 (66kW), 1.8 (79kW), 1.8 (82kW), 1.8 G60 Syncro (118kW)	02/88-05/97	AAM, ABS, ADZ, RP, PB, PF, PG	**FF-01241**		
1.9 D (50kW), 1.9 TD (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	05/89-05/97	1Y, 1Z, AHU, AAZ, AFN	**FF-01257**		
2.0 (79kW)	03/95-08/96	AEP	**FF-01242**		
2.0 (85kW), 2.0 16V (110kW), 2.0 Syncro (85kW)	02/90-05/97	2E, ADY, AGG, ABF	**FF-01241**		
2.0 (85kW), 2.0 Syncro (85kW)	02/90-05/97	2E, ADY, AGG	**FF-01226**		
2.0 16V (100kW)	08/88-09/93	9A	**FF-01223**		
2.8 VR6 (128kW)	06/91-05/97	AAA	**FF-01241**		
2.9 VR6 Syncro (135kW)	01/94-05/97	ABV	**FF-01241**		
1.6 (53kW), 1.6 (55kW)	04/88-09/91	1F, EZ, EZ	**FT10503O**		
1.6 (53kW), 1.6 (55kW)	04/88-09/91	1F, EZ, EZ	**FO-00139**		with one anti-return valve
1.6 (74kW)	07/94-12/95	AEK, AFT	**FO-00140**		with one anti-return valve
1.6 TD (59kW)	08/88-09/93	RA, SB	**FT10504O**		
1.6 TD (59kW)	08/88-09/93	RA, SB	**FO-00133**		with one anti-return valve
1.8 (102kW), 1.8 (55kW), 1.8 (66kW), 1.8 (79kW), 1.8 (82kW), 1.8 16V (100kW)	02/88-05/97	AAM, ABS, ADZ, RP, KR, PB, PF	**FT10503O**		
1.8 (102kW), 1.8 (66kW), 1.8 (79kW), 1.8 (82kW), 1.8 16V (100kW)	02/88-05/97	ABS, ADZ, RP, KR, PB, PF	**FO-00139**		with one anti-return valve
1.8 (55kW)	08/90-05/97	AAM	**FO-00139**		→ 07/1992; with one anti-return valve
1.8 (55kW)	08/90-05/97	AAM	**FO-00140**		08/1992 →; with one anti-return valve
1.8 G60 Syncro (118kW)	08/88-05/97	PG	**FO-00141**		with one anti-return valve
1.9 D (50kW), 1.9 TD (55kW)	05/89-05/97	1Y, AAZ	**FT10504O**		
1.9 D (50kW), 1.9 TD (55kW), 1.9 TDI (66kW)	05/89-05/97	1Y, 1Z, AHU, AAZ	**FO-00133**		with one anti-return valve
1.9 TDI (81kW)	03/96-05/97	AFN	**FO-00136**		with one anti-return valve
2.0 (79kW), 2.0 16V (110kW)	01/94-05/97	ABF, AEP	**FO-00140**		with one anti-return valve
2.0 (85kW)	02/90-05/97	2E, ADY, AGG	**FO-00139**		→ 08/1994; with one anti-return valve
2.0 (85kW)	02/90-05/97	2E, ADY, AGG	**FO-00140**		09/1994 →; with one anti-return valve
2.0 (85kW), 2.0 16V (100kW), 2.0 Syncro (81kW), 2.0 Syncro (85kW)	08/88-05/97	2E, ADY, AGG, 9A	**FT10503O**		
2.0 16V (100kW)	08/88-09/93	9A	**FO-00139**		→ 07/1991; with one anti-return valve
2.0 16V (100kW)	08/88-09/93	9A	**FO-00140**		08/1991 →; with one anti-return valve
2.0 Syncro (81kW), 2.0 Syncro (85kW)	09/89-05/97	2E, ADY, AGG	**FO-00139**		with one anti-return valve
2.8 VR6 (128kW)	06/91-05/97	AAA	**FO-00127**		→ 12/1995
2.8 VR6 (128kW)	06/91-05/97	AAA	**FO-00008**		01/1996 →
2.9 VR6 Syncro (135kW)	01/94-05/97	ABV	**FO-00127**		→ 12/1995
2.9 VR6 Syncro (135kW)	01/94-05/97	ABV	**FO-00008**		01/1996 →
PASSAT (3B2)					
1.6 (74kW)	10/96-11/00	ADP, AHL, ANA, ARM	**FA-00554**		
1.6 (74kW)	10/96-11/00	ADP, AHL, ANA, ARM	**FT10001A**		
1.8 (85kW), 1.8 (92kW), 1.8 Syncro/4motion (92kW), 1.8 T (110kW), 1.8 T Syncro (110kW)	10/96-11/00	ADR, APT, ARG, AEB, AEB, ANB, APU, AFY	**FT10001A**		
1.8 (92kW), 1.8 Syncro/4motion (92kW), 1.8 T (110kW)	10/96-11/00	ADR, APT, ARG, AEB, ANB, APU	**FA-00554**		

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PASSAT (3B2)

1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI 4motion (85kW), 1.9 TDI Syncro/4motion (81kW)	10/96-11/00	AFN, AVG, AHH, AHU, AJM, ATJ, ATJ, AVB	**FA-00554**		
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI 4motion (85kW), 1.9 TDI Syncro/4motion (81kW)	10/96-11/00	AFN, AVG, AHH, AHU, AJM, ATJ, ATJ, AVB	**FT10001A**		
2.0 (88kW), 2.0 4motion (88kW)	04/00-11/00	ASU, ASU, AUZ	**FT10001A**		
2.3 VR5 (110kW), 2.3 VR5 Syncro/4motion (110kW)	10/96-11/00	AGZ	**FA-00554**		
2.3 VR5 (110kW), 2.3 VR5 Syncro/4motion (110kW)	10/96-11/00	AGZ	**FT10001A**		
2.5 TDI (110kW), 2.5 TDI Syncro/4motion (110kW)	07/98-11/00	AFB, AKN	**FA-00934**		
2.5 TDI (110kW), 2.5 TDI Syncro/4motion (110kW)	07/98-11/00	AFB, AKN	**FT10001A**		
2.8 Syncro (132kW), 2.8 V6 (132kW), 2.8 V6 (140kW), 2.8 V6 (142kW), 2.8 V6 Syncro/4motion (142kW)	08/96-11/00	ACK, AHA, ALG, APR, AQD, ACK, AHA, APR, AQD, AGE, ATX, BBG	**FT10001A**		
2.8 V6 (142kW), 2.8 V6 Syncro/4motion (142kW)	08/96-11/00	ACK, AHA, ALG, APR, AQD, ACK, AHA, APR, AQD	**FA-00554**		
1.6 (74kW)	10/96-11/00	ADP, AHL, ANA, ARM	**FC-01527**		
1.6 (74kW)	10/96-11/00	ADP, AHL, ANA, ARM	**FC-01528**		
1.8 (85kW), 1.8 (92kW), 1.8 Syncro/4motion (92kW), 1.8 T (110kW)	10/96-11/00	ADR, APT, ARG, AEB, ANB, APU, AFY	**FC-01527**		
1.8 (85kW), 1.8 (92kW), 1.8 Syncro/4motion (92kW), 1.8 T (110kW)	10/96-11/00	ADR, APT, ARG, AEB, ANB, APU, AFY	**FC-01528**		
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI 4motion (85kW), 1.9 TDI Syncro/4motion (81kW)	10/96-11/00	AFN, AVG, AHH, AHU, AJM, ATJ, ATJ, AVB	**FC-01527**		
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI 4motion (85kW), 1.9 TDI Syncro/4motion (81kW)	10/96-11/00	AFN, AVG, AHH, AHU, AJM, ATJ, ATJ, AVB	**FC-01528**		
1.9 TDI (74kW)	02/00-11/00	AVB	**FC-01530**		
2.0 (88kW), 2.0 4motion (88kW)	04/00-11/00	ASU, ASU, AUZ	**FC-01527**		
2.0 (88kW), 2.0 4motion (88kW)	04/00-11/00	ASU, ASU, AUZ	**FC-01528**		
2.3 VR5 (110kW), 2.3 VR5 Syncro/4motion (110kW)	10/96-11/00	AGZ	**FC-01527**		
2.3 VR5 (110kW), 2.3 VR5 Syncro/4motion (110kW)	10/96-11/00	AGZ	**FC-01528**		
2.5 TDI (110kW), 2.5 TDI Syncro/4motion (110kW)	07/98-11/00	AFB, AKN	**FC-01527**		
2.5 TDI (110kW), 2.5 TDI Syncro/4motion (110kW)	07/98-11/00	AFB, AKN	**FC-01528**		
2.8 V6 (132kW), 2.8 V6 (140kW), 2.8 V6 (142kW), 2.8 V6 Syncro/4motion (142kW)	08/96-11/00	ACK, AHA, ALG, APR, AQD, ACK, AHA, APR, AQD, AGE, ATX, BBG	**FC-01527**		
2.8 V6 (132kW), 2.8 V6 (140kW), 2.8 V6 (142kW), 2.8 V6 Syncro/4motion (142kW)	08/96-11/00	ACK, AHA, ALG, APR, AQD, ACK, AHA, APR, AQD, AGE, ATX, BBG	**FC-01528**		
1.6 (74kW)	10/96-11/00	ADP, AHL, ANA, ARM	**FF-01241**		
1.8 (92kW), 1.8 Syncro/4motion (92kW), 1.8 T (110kW)	10/96-11/00	ADR, APT, ARG, AEB, ANB, APU	**FF-01241**		
1.9 TDI (66kW), 1.9 TDI (74kW)	10/96-11/00	AHH, AHU, AVB	**FF-01258**		ch. 3B-Y-350001→; 04/2000 →
1.9 TDI (66kW), 1.9 TDI (74kW)	10/96-11/00	AHH, AHU, AVB	**FF-01290**		ch→ 3B-Y-350000; → 04/2000
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW)	10/96-11/00	AFN, AVG, AHH, AHU, AVB	**FT10201D**		
1.9 TDI (81kW), 1.9 TDI Syncro/4motion (81kW)	10/96-11/00	AFN, AVG	**FF-01290**		
1.9 TDI (85kW), 1.9 TDI 4motion (85kW)	08/98-11/00	AJM, ATJ, ATJ	**FF-01292**		
2.3 VR5 (110kW), 2.3 VR5 Syncro/4motion (110kW)	10/96-11/00	AGZ	**FF-01241**		
2.5 TDI (110kW), 2.5 TDI Syncro/4motion (110kW)	07/98-11/00	AFB, AKN	**FF-01262**		
2.5 TDI (110kW), 2.5 TDI Syncro/4motion (110kW)	07/98-11/00	AFB, AKN	**FT10200D**		
2.8 V6 (142kW), 2.8 V6 Syncro/4motion (142kW)	08/96-11/00	ACK, AHA, ALG, APR, AQD, ACK, AHA, APR, AQD	**FF-01241**		
1.6 (74kW)	10/96-11/00	ADP, AHL, ANA, ARM	**FO-00140**		with one anti-return valve
1.8 (92kW), 1.8 Syncro/4motion (92kW)	10/96-11/00	ADR, APT, ARG	**FO-00140**		with one anti-return valve
1.8 T (110kW)	10/96-11/00	AEB, ANB, APU	**FO-00144**		with one anti-return valve
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI Syncro/4motion (81kW)	10/96-11/00	AFN, AVG, AHH, AHU, AVB	**FO-00133**		with one anti-return valve
1.9 TDI (74kW), 1.9 TDI (85kW), 1.9 TDI 4motion (85kW)	08/98-11/00	AJM, ATJ, ATJ, AVB	**FT10500O**		
1.9 TDI (85kW), 1.9 TDI 4motion (85kW)	08/98-11/00	AJM, ATJ, ATJ	**FO-00009**		
2.3 VR5 (110kW), 2.3 VR5 Syncro/4motion (110kW)	10/96-11/00	AGZ	**FO-00008**		
2.5 TDI (110kW), 2.5 TDI Syncro/4motion (110kW)	07/98-11/00	AFB, AKN	**FO-00037**		

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PASSAT (3B2)					
2.8 V6 (142kW), 2.8 V6 Syncro/4motion (142kW)	08/96-11/00	ACK, AHA, ALG, APR, AQD, ACK, AHA, APR, AQD	**FO-00143**		with one anti-return valve
PASSAT Variant (3B5)					
1.6 (74kW)	06/97-11/00	ADP, AHL, ANA, ARM	**FA-00554**		
1.6 (74kW)	06/97-11/00	ADP, AHL, ANA, ARM	**FT10001A**		
1.8 (85kW), 1.8 (92kW), 1.8 Syncro/4motion (92kW), 1.8 T (110kW)	06/97-11/00	ADR, APT, ARG, AEB, ANB, APU, AFY	**FT10001A**		
1.8 (92kW), 1.8 Syncro/4motion (92kW), 1.8 T (110kW)	06/97-11/00	ADR, APT, ARG, AEB, ANB, APU	**FA-00554**		
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI 4motion (85kW), 1.9 TDI Syncro/4motion (81kW)	06/97-11/00	AFN, AVG, AHH, AHU, AJM, ATJ, ATJ, AVB	**FA-00554**		
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI 4motion (85kW), 1.9 TDI Syncro/4motion (81kW)	06/97-11/00	AFN, AVG, AHH, AHU, AJM, ATJ, ATJ, AVB	**FT10001A**		
2.0 (88kW), 2.0 4motion (88kW)	04/00-11/00	ASU, AUZ	**FT10001A**		
2.3 VR5 (110kW), 2.3 VR5 Syncro/4motion (110kW)	06/97-11/00	AGZ	**FA-00554**		
2.3 VR5 (110kW), 2.3 VR5 Syncro/4motion (110kW)	06/97-11/00	AGZ	**FT10001A**		
2.5 TDI (110kW), 2.5 TDI Syncro/4motion (110kW)	07/98-11/00	AFB, AKN	**FA-00934**		
2.5 TDI (110kW), 2.5 TDI Syncro/4motion (110kW)	07/98-11/00	AFB, AKN	**FT10001A**		
2.8 Syncro (132kW), 2.8 V6 (132kW), 2.8 V6 (140kW), 2.8 V6 (142kW), 2.8 V6 Syncro/4motion (142kW)	05/97-11/00	ACK, AHA, ALG, APR, AQD, ACK, AHA, APR, AQD, AGE, ATX, BBG	**FT10001A**		
2.8 V6 (142kW), 2.8 V6 Syncro/4motion (142kW)	06/97-11/00	ACK, AHA, ALG, APR, AQD, ACK, AHA, APR, AQD	**FA-00554**		
1.6 (74kW)	06/97-11/00	ADP, AHL, ANA, ARM	**FC-01527**		
1.6 (74kW)	06/97-11/00	ADP, AHL, ANA, ARM	**FC-01528**		
1.8 (85kW), 1.8 (92kW), 1.8 Syncro/4motion (92kW), 1.8 T (110kW)	06/97-11/00	ADR, APT, ARG, AEB, ANB, APU, AFY	**FC-01527**		
1.8 (85kW), 1.8 (92kW), 1.8 Syncro/4motion (92kW), 1.8 T (110kW)	06/97-11/00	ADR, APT, ARG, AEB, ANB, APU, AFY	**FC-01528**		
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI 4motion (85kW), 1.9 TDI Syncro/4motion (81kW)	06/97-11/00	AFN, AVG, AHH, AHU, AJM, ATJ, ATJ, AVB	**FC-01527**		
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI 4motion (85kW), 1.9 TDI Syncro/4motion (81kW)	06/97-11/00	AFN, AVG, AHH, AHU, AJM, ATJ, ATJ, AVB	**FC-01528**		
1.9 TDI (74kW)	02/00-11/00	AVB	**FC-01530**		
2.0 (88kW), 2.0 4motion (88kW)	04/00-11/00	ASU, AUZ	**FC-01527**		
2.0 (88kW), 2.0 4motion (88kW)	04/00-11/00	ASU, AUZ	**FC-01528**		
2.3 VR5 (110kW), 2.3 VR5 Syncro/4motion (110kW)	06/97-11/00	AGZ	**FC-01527**		
2.3 VR5 (110kW), 2.3 VR5 Syncro/4motion (110kW)	06/97-11/00	AGZ	**FC-01528**		
2.5 TDI (110kW), 2.5 TDI Syncro/4motion (110kW)	07/98-11/00	AFB, AKN	**FC-01527**		
2.5 TDI (110kW), 2.5 TDI Syncro/4motion (110kW)	07/98-11/00	AFB, AKN	**FC-01528**		
2.8 V6 (132kW), 2.8 V6 (140kW), 2.8 V6 (142kW), 2.8 V6 Syncro/4motion (142kW)	06/97-11/00	ACK, AHA, ALG, APR, AQD, ACK, AHA, APR, AQD, AGE, ATX, BBG	**FC-01527**		
2.8 V6 (132kW), 2.8 V6 (140kW), 2.8 V6 (142kW), 2.8 V6 Syncro/4motion (142kW)	06/97-11/00	ACK, AHA, ALG, APR, AQD, ACK, AHA, APR, AQD, AGE, ATX, BBG	**FC-01528**		
1.6 (74kW)	06/97-11/00	ADP, AHL, ANA, ARM	**FF-01241**		
1.8 (92kW), 1.8 T (110kW)	06/97-11/00	ADR, APT, ARG, AEB, ANB, APU	**FF-01241**		
1.8 Syncro/4motion (92kW)	06/97-11/00	ADR, APT, ARG	**FF-01224**		
1.9 TDI (66kW)	06/97-11/00	AHH, AHU	**FF-01258**		ch. 3B-Y-350001→; 04/2000 →
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI Syncro/4motion (81kW)	06/97-11/00	AFN, AVG, AHH, AHU, AVB	**FT10201D**		
1.9 TDI (66kW), 1.9 TDI (81kW)	06/97-11/00	AFN, AVG, AHH, AHU	**FF-01290**		ch→ 3B-Y-350000; → 04/2000
1.9 TDI (74kW), 1.9 TDI Syncro/4motion (81kW)	06/97-11/00	AFN, AVG, AVB	**FF-01290**		
1.9 TDI (81kW)	06/97-11/00	AFN, AVG	**FF-01258**		ch. 3B-Y-350001→; 05/2000 →
1.9 TDI (85kW), 1.9 TDI 4motion (85kW)	08/98-11/00	AJM, ATJ, ATJ	**FF-01292**		
2.3 VR5 (110kW), 2.3 VR5 Syncro/4motion (110kW)	06/97-11/00	AGZ	**FF-01241**		
2.5 TDI (110kW), 2.5 TDI Syncro/4motion (110kW)	07/98-11/00	AFB, AKN	**FF-01262**		
2.5 TDI (110kW), 2.5 TDI Syncro/4motion (110kW)	07/98-11/00	AFB, AKN	**FT10200D**		
2.8 V6 (142kW), 2.8 V6 Syncro/4motion (142kW)	06/97-11/00	ACK, AHA, ALG, APR, AQD, ACK, AHA, APR, AQD	**FF-01241**		

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ENGINE

OPTIMAL

PASSAT Variant (3B5)					
1.6 (74kW)	06/97-11/00	ADP, AHL, ANA, ARM	**FO-00140**		with one anti-return valve
1.8 (92kW), 1.8 Syncro/4motion (92kW)	06/97-11/00	ADR, APT, ARG	**FO-00140**		with one anti-return valve
1.8 T (110kW)	06/97-11/00	AEB, ANB, APU	**FO-00144**		with one anti-return valve
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (81kW), 1.9 TDI Syncro/4motion (81kW)	06/97-11/00	AFN, AVG, AHH, AHU, AVB	**FO-00133**		with one anti-return valve
1.9 TDI (74kW), 1.9 TDI (85kW), 1.9 TDI 4motion (85kW)	08/98-11/00	AJM, ATJ, ATJ, AVB	**FT10500O**		
1.9 TDI (85kW), 1.9 TDI 4motion (85kW)	08/98-11/00	AJM, ATJ, ATJ	**FO-00009**		
2.3 VR5 (110kW), 2.3 VR5 Syncro/4motion (110kW)	06/97-11/00	AGZ	**FO-00008**		
2.5 TDI (110kW), 2.5 TDI Syncro/4motion (110kW)	07/98-11/00	AFB, AKN	**FO-00037**		
2.8 V6 (142kW), 2.8 V6 Syncro/4motion (142kW)	06/97-11/00	ACK, AHA, ALG, APR, AQD, ACK, AHA, APR, AQD	**FO-00143**		with one anti-return valve
PASSAT (3B3)					
1.6 (75kW)	11/00-05/05	ALZ	**FA-00554**		
1.6 (75kW)	11/00-05/05	ALZ	**FT10001A**		
1.8 (92kW), 1.8 T (125kW), 1.8 T 20V (110kW)	11/00-05/05	APT, AWL, AWT, AWM	**FA-00554**		
1.8 (92kW), 1.8 T (125kW), 1.8 T 20V (110kW), 1.8 T 4motion (125kW)	11/00-05/05	APT, AWL, AWT, AWM	**FT10001A**		
1.9 TDI (74kW), 1.9 TDI (96kW), 1.9 TDI 4motion (96kW)	11/00-05/05	AVB, AVF, AVF, AWX	**FA-00554**		
1.9 TDI (74kW), 1.9 TDI (96kW), 1.9 TDI 4motion (96kW)	11/00-05/05	AVB, AVF, AVF, AWX	**FT10001A**		
2.0 (85kW), 2.0 (96kW), 2.0 4motion (85kW)	11/00-05/05	ALT, AZM, AZM, BFF	**FA-00554**		
2.0 (85kW), 2.0 (96kW), 2.0 4motion (85kW)	11/00-05/05	ALT, AZM, AZM, BFF	**FT10001A**		
2.0 TDI (100kW)	12/03-05/05	BGW, BHW	**FA-00554**		
2.0 TDI (100kW)	12/03-05/05	BGW, BHW	**FT10001A**		
2.3 V5 (125kW), 2.3 V5 4motion (125kW)	11/00-05/05	AZX	**FA-00554**		
2.3 V5 (125kW), 2.3 V5 4motion (125kW)	11/00-05/05	AZX	**FT10001A**		
2.5 TDI (110kW), 2.5 TDI (120kW), 2.5 TDI 4motion (110kW), 2.5 TDI 4motion (132kW)	11/00-05/05	AFB, AKN, BAU, BDH, BDG	**FA-00934**		
2.5 TDI (110kW), 2.5 TDI (120kW), 2.5 TDI 4motion (110kW), 2.5 TDI 4motion (132kW)	11/00-05/05	AFB, AKN, BAU, BDH, BDG	**FT10001A**		
2.8 4motion (142kW)	11/00-05/05	AMX, ATQ	**FA-00554**		
2.8 4motion (142kW)	11/00-05/05	AMX, ATQ	**FT10001A**		
4.0 W8 4motion (202kW)	09/01-09/04	BDN, BDP, BDP	**FA-00554**		
4.0 W8 4motion (202kW)	09/01-09/04	BDN, BDP, BDP	**FT10001A**		
1.6 (75kW)	11/00-05/05	ALZ	**FC-01530**		
1.6 (75kW)	11/00-05/05	ALZ	**FC-01580**		
1.6 (75kW)	11/00-05/05	ALZ	**FT10700C**		
1.8 (92kW)	03/03-03/05	APT	**FC-01527**		
1.8 (92kW)	03/03-03/05	APT	**FC-01528**		
1.8 T (125kW), 1.8 T 20V (110kW)	11/00-05/05	AWL, AWT, AWM	**FC-01530**		
1.8 T (125kW), 1.8 T 20V (110kW)	11/00-05/05	AWL, AWT, AWM	**FC-01580**		
1.8 T (125kW), 1.8 T 20V (110kW), 1.8 T 4motion (125kW)	11/00-05/05	AWL, AWT, AWM	**FT10700C**		
1.9 TDI (74kW), 1.9 TDI (96kW), 1.9 TDI 4motion (96kW)	11/00-05/05	AVB, AVF, AVF, AWX	**FC-01530**		
1.9 TDI (74kW), 1.9 TDI (96kW), 1.9 TDI 4motion (96kW)	11/00-05/05	AVB, AVF, AVF, AWX	**FC-01580**		
1.9 TDI (74kW), 1.9 TDI (96kW), 1.9 TDI 4motion (96kW)	11/00-05/05	AVB, AVF, AVF, AWX	**FT10700C**		
2.0 (85kW), 2.0 (96kW), 2.0 4motion (85kW)	11/00-05/05	ALT, AZM, AZM, BFF	**FC-01530**		
2.0 (85kW), 2.0 (96kW), 2.0 4motion (85kW)	11/00-05/05	ALT, AZM, AZM, BFF	**FC-01580**		
2.0 (85kW), 2.0 (96kW), 2.0 4motion (85kW)	11/00-05/05	ALT, AZM, AZM, BFF	**FT10700C**		
2.0 TDI (100kW)	12/03-05/05	BGW, BHW	**FC-01530**		
2.0 TDI (100kW)	12/03-05/05	BGW, BHW	**FC-01580**		
2.0 TDI (100kW)	12/03-05/05	BGW, BHW	**FT10700C**		
2.3 V5 (125kW), 2.3 V5 4motion (125kW)	11/00-05/05	AZX	**FC-01530**		
2.3 V5 (125kW), 2.3 V5 4motion (125kW)	11/00-05/05	AZX	**FC-01580**		
2.3 V5 (125kW), 2.3 V5 4motion (125kW)	11/00-05/05	AZX	**FT10700C**		

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OPTIMAL

PASSAT (3B3)

2.5 TDI (110kW), 2.5 TDI (120kW), 2.5 TDI 4motion (110kW), 2.5 TDI 4motion (132kW)	11/00-05/05	AFB, AKN, BAU, BDH, BDG	**FC-01530**		
2.5 TDI (110kW), 2.5 TDI (120kW), 2.5 TDI 4motion (110kW), 2.5 TDI 4motion (132kW)	11/00-05/05	AFB, AKN, BAU, BDH, BDG	**FC-01580**		
2.5 TDI (110kW), 2.5 TDI (120kW), 2.5 TDI 4motion (110kW), 2.5 TDI 4motion (132kW)	11/00-05/05	AFB, AKN, BAU, BDH, BDG	**FT10700C**		
2.8 4motion (142kW)	11/00-05/05	AMX, ATQ	**FC-01530**		
2.8 4motion (142kW)	11/00-05/05	AMX, ATQ	**FC-01580**		
2.8 4motion (142kW)	11/00-05/05	AMX, ATQ	**FT10700C**		
4.0 W8 4motion (202kW)	09/01-09/04	BDN, BDP, BDP	**FC-01530**		
4.0 W8 4motion (202kW)	09/01-09/04	BDN, BDP, BDP	**FC-01580**		
4.0 W8 4motion (202kW)	09/01-09/04	BDN, BDP, BDP	**FT10700C**		
1.6 (75kW)	11/00-05/05	ALZ	**FF-01241**		
1.8 (92kW), 1.8 T (125kW), 1.8 T 20V (110kW)	11/00-05/05	APT, AWL, AWT, AWM	**FF-01241**		
1.9 TDI (74kW), 1.9 TDI (96kW)	11/00-05/05	AVB, AVF, AWX	**FF-01258**		ch. 3B-2-400001→
1.9 TDI (74kW), 1.9 TDI (96kW), 1.9 TDI 4motion (96kW)	11/00-05/05	AVB, AVF, AVF, AWX	**FT10201D**		
1.9 TDI (74kW), 1.9 TDI (96kW), 1.9 TDI 4motion (96kW)	11/00-05/05	AVB, AVF, AVF, AWX	**FF-01292**		ch→ 3B-2-400000
1.9 TDI 4motion (96kW)	11/00-05/05	AVF	**FF-01258**		ch. 3B-2-400000→
2.0 (85kW), 2.0 (96kW), 2.0 4motion (85kW)	11/00-05/05	ALT, AZM, AZM, BFF	**FF-01241**		
2.0 TDI (100kW)	12/03-05/05	BGW, BHW	**FF-01258**		
2.0 TDI (100kW)	12/03-05/05	BGW, BHW	**FT10201D**		
2.3 V5 (125kW), 2.3 V5 4motion (125kW)	11/00-05/05	AZX	**FF-01241**		
2.5 TDI (110kW), 2.5 TDI (120kW), 2.5 TDI 4motion (110kW), 2.5 TDI 4motion (132kW)	11/00-05/05	AFB, AKN, BAU, BDH, BDG	**FF-01262**		
2.5 TDI (110kW), 2.5 TDI (120kW), 2.5 TDI 4motion (110kW), 2.5 TDI 4motion (132kW)	11/00-05/05	AFB, AKN, BAU, BDH, BDG	**FT10200D**		
2.8 4motion (142kW)	11/00-05/05	AMX, ATQ	**FF-01241**		
4.0 W8 4motion (202kW)	09/01-09/04	BDN, BDP, BDP	**FF-01224**		
1.6 (75kW)	11/00-05/05	ALZ	**FO-00140**		with one anti-return valve
1.8 (92kW), 1.8 T (125kW)	02/01-05/05	APT, AWM	**FO-00140**		with one anti-return valve
1.8 T 20V (110kW)	11/00-05/05	AWL, AWT	**FO-00144**		with one anti-return valve
1.9 TDI (74kW), 1.9 TDI (96kW), 1.9 TDI 4motion (96kW)	11/00-05/05	AVB, AVF, AVF, AWX	**FO-00009**		
1.9 TDI (74kW), 1.9 TDI (96kW), 1.9 TDI 4motion (96kW)	11/00-05/05	AVB, AVF, AVF, AWX	**FT10500O**		
2.0 (85kW), 2.0 (96kW), 2.0 4motion (85kW)	11/00-05/05	ALT, AZM, AZM, BFF	**FO-00140**		with one anti-return valve
2.0 TDI (100kW)	12/03-05/05	BGW, BHW	**FO-00009**		
2.0 TDI (100kW)	12/03-05/05	BGW, BHW	**FT10500O**		
2.3 V5 (125kW), 2.3 V5 4motion (125kW)	11/00-05/05	AZX	**FO-00008**		
2.5 TDI (110kW), 2.5 TDI (120kW), 2.5 TDI 4motion (110kW), 2.5 TDI 4motion (132kW)	11/00-05/05	AFB, AKN, BAU, BDH, BDG	**FO-00037**		
2.8 4motion (142kW)	11/00-05/05	AMX, ATQ	**FO-00143**		with one anti-return valve
4.0 W8 4motion (202kW)	09/01-09/04	BDN, BDP, BDP	**FO-00008**		

PASSAT Variant (3B6)

1.6 (75kW)	11/00-05/05	ALZ	**FA-00554**		
1.6 (75kW)	11/00-05/05	ALZ	**FT10001A**		
1.8 4motion (125kW), 1.8 T (125kW), 1.8 T 20V (110kW)	11/00-08/05	AWM, AWT	**FT10001A**		
1.8 T 20V (110kW)	11/00-05/05	AWT	**FA-00554**		
1.9 TDI (74kW), 1.9 TDI (96kW), 1.9 TDI 4motion (96kW)	11/00-05/05	AVB, AVF, AVF, AWX	**FA-00554**		
1.9 TDI (74kW), 1.9 TDI (96kW), 1.9 TDI 4motion (96kW)	11/00-05/05	AVB, AVF, AVF, AWX	**FT10001A**		
2.0 (85kW), 2.0 (96kW), 2.0 4motion (85kW)	11/00-05/05	ALT, AZM	**FA-00554**		
2.0 (85kW), 2.0 (96kW), 2.0 4motion (85kW)	11/00-05/05	ALT, AZM	**FT10001A**		
2.0 TDI (100kW)	12/03-05/05	BGW, BHW	**FA-00554**		
2.0 TDI (100kW)	12/03-05/05	BGW, BHW	**FT10001A**		
2.3 VR5 (125kW), 2.3 VR5 4motion (125kW)	11/00-05/05	AZX	**FA-00554**		

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ENGINE

OPTIMAL

PASSAT Variant (3B6)

2.3 VR5 (125kW), 2.3 VR5 4motion (125kW)	11/00-05/05	AZX	**FT10001A**		
2.5 TDI (110kW), 2.5 TDI (120kW), 2.5 TDI 4motion (110kW), 2.5 TDI 4motion (132kW)	11/00-05/05	AFB, AKN, BAU, BDH, BDG	**FA-00934**		
2.5 TDI (110kW), 2.5 TDI (120kW), 2.5 TDI 4motion (110kW), 2.5 TDI 4motion (132kW)	11/00-05/05	AFB, AKN, BAU, BDH, BDG	**FT10001A**		
2.8 4motion (142kW)	11/00-05/05	AMX, ATQ	**FA-00554**		
2.8 4motion (142kW)	11/00-05/05	AMX, ATQ	**FT10001A**		
4.0 W8 4motion (202kW)	09/01-09/04	BDN, BDP, BDP	**FA-00554**		
4.0 W8 4motion (202kW)	09/01-09/04	BDN, BDP, BDP	**FT10001A**		
1.6 (75kW)	11/00-05/05	ALZ	**FC-01530**		
1.6 (75kW)	11/00-05/05	ALZ	**FC-01580**		
1.6 (75kW)	11/00-05/05	ALZ	**FT10700C**		
1.8 T (125kW), 1.8 T 20V (110kW)	11/00-08/05	AWM, AWT	**FT10700C**		
1.8 T 20V (110kW)	11/00-05/05	AWT	**FC-01530**		
1.8 T 20V (110kW)	11/00-05/05	AWT	**FC-01580**		
1.9 TDI (74kW), 1.9 TDI (96kW), 1.9 TDI 4motion (96kW)	11/00-05/05	AVB, AVF, AVF, AWX	**FC-01530**		
1.9 TDI (74kW), 1.9 TDI (96kW), 1.9 TDI 4motion (96kW)	11/00-05/05	AVB, AVF, AVF, AWX	**FC-01580**		
1.9 TDI (74kW), 1.9 TDI (96kW), 1.9 TDI 4motion (96kW)	11/00-05/05	AVB, AVF, AVF, AWX	**FT10700C**		
2.0 (85kW), 2.0 (96kW), 2.0 4motion (85kW)	11/00-05/05	ALT, AZM	**FC-01530**		
2.0 (85kW), 2.0 (96kW), 2.0 4motion (85kW)	11/00-05/05	ALT, AZM	**FC-01580**		
2.0 (85kW), 2.0 (96kW), 2.0 4motion (85kW)	11/00-05/05	ALT, AZM	**FT10700C**		
2.0 TDI (100kW)	12/03-05/05	BGW, BHW	**FC-01530**		
2.0 TDI (100kW)	12/03-05/05	BGW, BHW	**FC-01580**		
2.0 TDI (100kW)	12/03-05/05	BGW, BHW	**FT10700C**		
2.3 VR5 (125kW), 2.3 VR5 4motion (125kW)	11/00-05/05	AZX	**FC-01530**		
2.3 VR5 (125kW), 2.3 VR5 4motion (125kW)	11/00-05/05	AZX	**FC-01580**		
2.3 VR5 (125kW), 2.3 VR5 4motion (125kW)	11/00-05/05	AZX	**FT10700C**		
2.5 TDI (110kW), 2.5 TDI (120kW), 2.5 TDI 4motion (110kW), 2.5 TDI 4motion (132kW)	11/00-05/05	AFB, AKN, BAU, BDH, BDG	**FC-01530**		
2.5 TDI (110kW), 2.5 TDI (120kW), 2.5 TDI 4motion (110kW), 2.5 TDI 4motion (132kW)	11/00-05/05	AFB, AKN, BAU, BDH, BDG	**FT10700C**		
2.5 TDI (110kW), 2.5 TDI (120kW), 2.5 TDI 4motion (132kW)	11/00-05/05	AFB, AKN, BAU, BDH, BDG	**FC-01580**		
2.5 TDI 4motion (110kW)	11/00-05/05	AFB, AKN	**FC-01531**		
2.8 4motion (142kW)	11/00-05/05	AMX, ATQ	**FC-01530**		
2.8 4motion (142kW)	11/00-05/05	AMX, ATQ	**FC-01580**		
2.8 4motion (142kW)	11/00-05/05	AMX, ATQ	**FT10700C**		
4.0 W8 4motion (202kW)	09/01-09/04	BDN, BDP, BDP	**FC-01530**		
4.0 W8 4motion (202kW)	09/01-09/04	BDN, BDP, BDP	**FC-01580**		
4.0 W8 4motion (202kW)	09/01-09/04	BDN, BDP, BDP	**FT10700C**		
1.6 (75kW)	11/00-05/05	ALZ	**FF-01241**		
1.8 T 20V (110kW)	11/00-05/05	AWT	**FF-01241**		
1.9 TDI (74kW), 1.9 TDI (96kW), 1.9 TDI 4motion (96kW)	11/00-05/05	AVB, AVF, AVF, AWX	**FT10201D**		
1.9 TDI (74kW), 1.9 TDI (96kW), 1.9 TDI 4motion (96kW)	11/00-05/05	AVB, AVF, AVF, AWX	**FF-01258**		ch. 3B-2-400001→
1.9 TDI (74kW), 1.9 TDI (96kW), 1.9 TDI 4motion (96kW)	11/00-05/05	AVB, AVF, AVF, AWX	**FF-01292**		ch→ 3B-2-400000
2.0 (85kW), 2.0 (96kW), 2.0 4motion (85kW)	11/00-05/05	ALT, AZM	**FF-01241**		
2.0 TDI (100kW)	12/03-05/05	BGW, BHW	**FF-01258**		
2.0 TDI (100kW)	12/03-05/05	BGW, BHW	**FT10201D**		
2.3 VR5 (125kW), 2.3 VR5 4motion (125kW)	11/00-05/05	AZX	**FF-01241**		
2.5 TDI (110kW), 2.5 TDI (120kW), 2.5 TDI 4motion (110kW), 2.5 TDI 4motion (132kW)	11/00-05/05	AFB, AKN, BAU, BDH, BDG	**FF-01262**		
2.5 TDI (110kW), 2.5 TDI (120kW), 2.5 TDI 4motion (110kW), 2.5 TDI 4motion (132kW)	11/00-05/05	AFB, AKN, BAU, BDH, BDG	**FT10200D**		
2.8 4motion (142kW)	11/00-05/05	AMX, ATQ	**FF-01241**		

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PASSAT Variant (3B6)					
4.0 W8 4motion (202kW)	09/01-09/04	BDN, BDP, BDP	**FF-01224**		
1.6 (75kW)	11/00-05/05	ALZ	**FO-00140**		with one anti-return valve
1.8 T 20V (110kW)	11/00-05/05	AWT	**FO-00144**		with one anti-return valve
1.9 TDI (74kW), 1.9 TDI (96kW), 1.9 TDI 4motion (96kW)	11/00-05/05	AVB, AVF, AVF, AWX	**FO-00009**		
1.9 TDI (74kW), 1.9 TDI (96kW), 1.9 TDI 4motion (96kW)	11/00-05/05	AVB, AVF, AVF, AWX	**FT10500O**		
2.0 (85kW), 2.0 (96kW), 2.0 4motion (85kW)	11/00-05/05	ALT, AZM	**FO-00140**		with one anti-return valve
2.0 TDI (100kW)	12/03-05/05	BGW, BHW	**FO-00009**		
2.0 TDI (100kW)	12/03-05/05	BGW, BHW	**FT10500O**		
2.3 VR5 (125kW)	11/00-05/05	AZX	**FO-00140**		with one anti-return valve
2.3 VR5 4motion (125kW)	11/00-05/05	AZX	**FO-00008**		
2.5 TDI (110kW), 2.5 TDI (120kW), 2.5 TDI 4motion (110kW), 2.5 TDI 4motion (132kW)	11/00-05/05	AFB, AKN, BAU, BDH, BDG	**FO-00037**		
2.8 4motion (142kW)	11/00-05/05	AMX, ATQ	**FO-00143**		with one anti-return valve
4.0 W8 4motion (202kW)	09/01-09/04	BDN, BDP, BDP	**FO-00008**		
PASSAT (3C2)					
1.4 TSI (90kW)	05/07-07/10	CAXA	**FA-00359**		
1.4 TSI (90kW)	05/07-07/10	CAXA	**FA-00360**		
1.4 TSI (90kW)	05/07-07/10	CAXA	**FT10002A**		
1.4 TSI EcoFuel (110kW)	01/09-07/10	CDGA	**FA-00803**		
1.4 TSI EcoFuel (110kW)	01/09-07/10	CDGA	**FA-00804**		
1.4 TSI EcoFuel (110kW)	01/09-07/10	CDGA	**FT10006A**		
1.4 TSI EcoFuel (110kW)	01/09-07/10	CDGA	**FT10007A**		
1.6 (75kW)	05/05-07/10	BSE, BSF	**FA-00359**		
1.6 (75kW)	05/05-07/10	BSE, BSF	**FA-00360**		
1.6 (75kW)	05/05-07/10	BSE, BSF	**FT10002A**		
1.6 FSI (85kW)	03/05-06/08	BLF	**FA-00841**		
1.6 TDI (77kW)	08/09-07/10	CAYC	**FA-00803**		
1.6 TDI (77kW)	08/09-07/10	CAYC	**FA-00804**		
1.6 TDI (77kW)	08/09-07/10	CAYC	**FT10006A**		
1.6 TDI (77kW)	08/09-07/10	CAYC	**FT10007A**		
1.8 TSI (112kW), 1.8 TSI (118kW)	05/07-07/10	BZB, CDAA, CDAB, CGYA	**FT10006A**		
1.8 TSI (112kW), 1.8 TSI (118kW)	05/07-07/10	BZB, CDAA, CDAB, CGYA	**FT10007A**		
1.8 TSI (118kW)	05/07-07/10	BZB, CDAA	**FA-00803**		
1.9 TDI (77kW)	03/05-11/08	BKC, BLS, BXE	**FA-00803**		
1.9 TDI (77kW)	03/05-11/08	BKC, BLS, BXE	**FA-00804**		
1.9 TDI (77kW)	03/05-11/08	BKC, BLS, BXE	**FT10006A**		
1.9 TDI (77kW)	03/05-11/08	BKC, BLS, BXE	**FT10007A**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI (88kW), 2.0 TDI (90kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	03/05-11/10	BKP, CBAB, BMA, CBAA, BMP, BMR, CBBB, BUZ, BVE, BWV, CBAC, CBBB, CBDC	**FA-00803**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI (88kW), 2.0 TDI (90kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	03/05-11/10	BKP, CBAB, BMA, CBAA, BMP, BMR, CBBB, BUZ, BVE, BWV, CBAC, CBBB, CBDC	**FA-00804**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI (88kW), 2.0 TDI (90kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	03/05-11/10	BKP, CBAB, BMA, CBAA, BMP, BMR, CBBB, BUZ, BVE, BWV, CBAC, CBBB, CBDC	**FT10006A**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI (88kW), 2.0 TDI (90kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	03/05-11/10	BKP, CBAB, BMA, CBAA, BMP, BMR, CBBB, BUZ, BVE, BWV, CBAC, CBBB, CBDC	**FT10007A**		
2.0 FSI (110kW), 2.0 FSI 4motion (110kW)	03/05-07/10	BLR, BLY, BVY, BVZ, BLX, BLY, BVX	**FA-00359**		
2.0 FSI (110kW), 2.0 FSI 4motion (110kW)	03/05-07/10	BLR, BLY, BVY, BVZ, BLX, BLY, BVX	**FA-00360**		

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PASSAT (3C2)

2.0 FSI (110kW), 2.0 FSI 4motion (110kW)	03/05-07/10	BLR, BLY, BVY, BVZ, BLX, BLY, BVX	**FT10002A**		
2.0 FSI (125kW)	08/07-07/10	CCTB	**FA-00803**		
2.0 FSI (125kW)	08/07-07/10	CCTB	**FA-00804**		
2.0 FSI (125kW), 2.0 FSI (147kW)	07/05-07/10	AXX, BPY, BWA, CAWB, CBFA, CCTA, CCZA, CCTB	**FT10007A**		
2.0 FSI (147kW)	07/05-07/10	CAWB, CBFA, CCTA, CCZA	**FA-00803**		
2.0 FSI (147kW)	07/05-07/10	AXX, BPY, BWA, CAWB, CBFA, CCTA, CCZA	**FA-00842**		
2.0 FSI (147kW)	07/05-07/10	AXX, BPY, BWA, CAWB, CBFA, CCTA, CCZA	**FT10006A**		
3.2 FSI 4motion (184kW)	11/05-07/10	AXZ	**FA-00427**		
3.6 R36 4motion (220kW)	04/07-07/10	BWS	**FA-00427**		
1.4 TSI (90kW)	05/07-07/10	CAXA	**FT10701C**		
1.4 TSI (90kW), 1.4 TSI EcoFuel (110kW)	05/07-07/10	CAXA, CDGA	**FC-01646**		
1.4 TSI (90kW), 1.4 TSI EcoFuel (110kW)	05/07-07/10	CAXA, CDGA	**FC-01647**		
1.4 TSI (90kW), 1.4 TSI EcoFuel (110kW)	05/07-07/10	CAXA, CDGA	**FC-01751**		
1.6 (75kW)	05/05-07/10	BSE, BSF	**FC-01646**		
1.6 (75kW)	05/05-07/10	BSE, BSF	**FC-01647**		
1.6 (75kW)	05/05-07/10	BSE, BSF	**FC-01751**		
1.6 (75kW)	05/05-07/10	BSE, BSF	**FT10701C**		
1.6 FSI (85kW)	03/05-06/08	BLF	**FT10701C**		
1.6 FSI (85kW), 1.6 TDI (77kW)	03/05-07/10	BLF, CAYC	**FC-01646**		
1.6 FSI (85kW), 1.6 TDI (77kW)	03/05-07/10	BLF, CAYC	**FC-01647**		
1.6 FSI (85kW), 1.6 TDI (77kW)	03/05-07/10	BLF, CAYC	**FC-01751**		
1.8 TSI (112kW), 1.8 TSI (118kW)	05/07-07/10	BZB, CDAA, CDAB, CGYA	**FC-01646**		
1.8 TSI (112kW), 1.8 TSI (118kW)	05/07-07/10	BZB, CDAA, CDAB, CGYA	**FC-01647**		
1.8 TSI (112kW), 1.8 TSI (118kW)	05/07-07/10	BZB, CDAA, CDAB, CGYA	**FC-01751**		
1.8 TSI (118kW)	05/07-07/10	BZB, CDAA	**FT10701C**		
1.9 TDI (77kW)	03/05-11/08	BKC, BLS, BXE	**FC-01646**		
1.9 TDI (77kW)	03/05-11/08	BKC, BLS, BXE	**FC-01647**		
1.9 TDI (77kW)	03/05-11/08	BKC, BLS, BXE	**FC-01751**		
1.9 TDI (77kW)	03/05-11/08	BKC, BLS, BXE	**FT10701C**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI (88kW), 2.0 TDI (90kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW)	03/05-11/10	BKP, CBAB, BMA, CBAA, BMP, BMR, CBBB, BUZ, BVE, BWV, CBAC, CBDC	**FT10701C**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI (88kW), 2.0 TDI (90kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	03/05-11/10	BKP, CBAB, BMA, CBAA, BMP, BMR, CBBB, BUZ, BVE, BWV, CBAC, CBBB, CBDC	**FC-01646**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI (88kW), 2.0 TDI (90kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	03/05-11/10	BKP, CBAB, BMA, CBAA, BMP, BMR, CBBB, BUZ, BVE, BWV, CBAC, CBBB, CBDC	**FC-01647**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI (88kW), 2.0 TDI (90kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	03/05-11/10	BKP, CBAB, BMA, CBAA, BMP, BMR, CBBB, BUZ, BVE, BWV, CBAC, CBBB, CBDC	**FC-01751**		
2.0 FSI (110kW), 2.0 FSI (125kW), 2.0 FSI (147kW), 2.0 FSI 4motion (110kW)	03/05-07/10	AXX, BPY, BWA, CAWB, CBFA, CCTA, CCZA, BLR, BLY, BVY, BVZ, BLX, BLY, BVX, CCTB	**FC-01646**		
2.0 FSI (110kW), 2.0 FSI (125kW), 2.0 FSI (147kW), 2.0 FSI 4motion (110kW)	03/05-07/10	AXX, BPY, BWA, CAWB, CBFA, CCTA, CCZA, BLR, BLY, BVY, BVZ, BLX, BLY, BVX, CCTB	**FC-01647**		
2.0 FSI (110kW), 2.0 FSI (125kW), 2.0 FSI (147kW), 2.0 FSI 4motion (110kW)	03/05-07/10	AXX, BPY, BWA, CAWB, CBFA, CCTA, CCZA, BLR, BLY, BVY, BVZ, BLX, BLY, BVX, CCTB	**FC-01751**		

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PASSAT (3C2)					
2.0 FSI (110kW), 2.0 FSI (147kW), 2.0 FSI 4motion (110kW)	03/05-07/10	AXX, BPY, BWA, CAWB, CBFA, CCTA, CCZA, BLR, BLY, BVY, BVZ, BLX, BLY, BVX	**FT10701C**		
3.2 FSI 4motion (184kW)	11/05-07/10	AXZ	**FC-01646**		
3.2 FSI 4motion (184kW)	11/05-07/10	AXZ	**FC-01647**		
3.2 FSI 4motion (184kW)	11/05-07/10	AXZ	**FC-01751**		
3.2 FSI 4motion (184kW)	11/05-07/10	AXZ	**FT10701C**		
3.6 R36 4motion (220kW)	04/07-07/10	BWS	**FC-01646**		
3.6 R36 4motion (220kW)	04/07-07/10	BWS	**FC-01647**		
3.6 R36 4motion (220kW)	04/07-07/10	BWS	**FC-01751**		
3.6 R36 4motion (220kW)	04/07-07/10	BWS	**FT10701C**		
1.6 TDI (77kW)	08/09-07/10	CAYC	**FF-01195**		
1.6 TDI (77kW)	08/09-07/10	CAYC	**FT10203D**		
1.9 TDI (77kW)	03/05-11/08	BKC, BLS, BXE	**FF-01195**		
1.9 TDI (77kW)	03/05-11/08	BKC, BLS, BXE	**FT10203D**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI (88kW), 2.0 TDI (90kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	03/05-11/10	BKP, CBAB, BMA, CBAA, BMP, BMR, CBBB, BUZ, BVE, BWV, CBAC, CBBB, CBDC	**FF-01195**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI (88kW), 2.0 TDI (90kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	03/05-11/10	BKP, CBAB, BMA, CBAA, BMP, BMR, CBBB, BUZ, BVE, BWV, CBBB, CBDC	**FT10203D**		
1.4 TSI (90kW)	05/07-07/10	CAXA	**FO-00039**		→ 05/2008
1.4 TSI (90kW)	05/07-07/10	CAXA	**FO-00265**		06/2008 →; → 06/2010; with one anti-return valve
1.4 TSI EcoFuel (110kW)	01/09-07/10	CDGA	**FO-00265**		→ 06/2010; with one anti-return valve
1.6 (75kW)	05/05-07/10	BSE, BSF	**FO-00140**		with one anti-return valve
1.6 FSI (85kW)	03/05-06/08	BLF	**FO-00039**		
1.6 TDI (77kW)	08/09-07/10	CAYC	**FO-00100**		
1.8 TSI (118kW)	05/07-07/10	BZB, CDAA	**FO-00145**		with one anti-return valve
1.9 TDI (77kW)	03/05-11/08	BKC, BLS, BXE	**FO-00038**		
1.9 TDI (77kW)	03/05-11/08	BKC, BLS, BXE	**FT10506O**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI (88kW), 2.0 TDI (90kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	03/05-11/10	BKP, CBAB, BMA, CBAA, BMP, BMR, CBBB, BUZ, BVE, BWV, CBAC, CBBB, CBDC	**FO-00038**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI (88kW), 2.0 TDI (90kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	03/05-11/10	BKP, CBAB, BMA, CBAA, BMP, BMR, CBBB, BUZ, BVE, BWV, CBAC, CBBB, CBDC	**FT10506O**		
2.0 FSI (110kW), 2.0 FSI (125kW), 2.0 FSI (147kW), 2.0 FSI 4motion (110kW)	03/05-07/10	AXX, BPY, BWA, CAWB, CBFA, CCTA, CCZA, BLR, BLY, BVY, BVZ, BLX, BLY, BVX, CCTB	**FO-00065**		
2.0 FSI (110kW), 2.0 FSI (147kW), 2.0 FSI 4motion (110kW)	03/05-07/10	AXX, BPY, BWA, CAWB, CBFA, CCTA, CCZA, BLR, BLY, BVY, BVZ, BLX, BLY, BVX	**FT10505O**		
3.2 FSI 4motion (184kW)	11/05-07/10	AXZ	**FO-00038**		
3.2 FSI 4motion (184kW)	11/05-07/10	AXZ	**FT10506O**		
3.6 R36 4motion (220kW)	04/07-07/10	BWS	**FO-00038**		
3.6 R36 4motion (220kW)	04/07-07/10	BWS	**FT10506O**		
PASSAT Variant (3C5)					
1.4 TSI (90kW)	05/07-11/10	CAXA	**FA-00359**		
1.4 TSI (90kW)	05/07-11/10	CAXA	**FA-00360**		
1.4 TSI (90kW)	05/07-11/10	CAXA	**FT10002A**		
1.4 TSI EcoFuel (110kW)	01/09-11/10	CDGA	**FA-00803**		
1.4 TSI EcoFuel (110kW)	01/09-11/10	CDGA	**FA-00804**		
1.4 TSI EcoFuel (110kW)	01/09-11/10	CDGA	**FT10006A**		

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OPTIMAL

PASSAT Variant (3C5)

1.4 TSI EcoFuel (110kW)	01/09-11/10	CDGA	**FT10007A**		
1.6 (75kW)	08/05-11/10	BSE, BSF	**FA-00359**		
1.6 (75kW)	08/05-11/10	BSE, BSF	**FA-00360**		
1.6 (75kW)	08/05-11/10	BSE, BSF	**FT10002A**		
1.6 FSI (85kW)	08/05-06/08	BLF	**FA-00841**		
1.6 TDI (77kW)	08/09-11/10	CAYC	**FA-00803**		
1.6 TDI (77kW)	08/09-11/10	CAYC	**FA-00804**		
1.6 TDI (77kW)	08/09-11/10	CAYC	**FT10006A**		
1.6 TDI (77kW)	08/09-11/10	CAYC	**FT10007A**		
1.8 TSI (112kW), 1.8 TSI (118kW)	05/07-10/11	BZB, CDAA, CDAB, CGYA	**FT10006A**		
1.8 TSI (112kW), 1.8 TSI (118kW)	05/07-10/11	BZB, CDAA, CDAB, CGYA	**FT10007A**		
1.8 TSI (118kW)	05/07-10/11	BZB, CDAA	**FA-00803**		
1.9 TDI (77kW)	08/05-11/08	BKC, BLS, BXE	**FA-00803**		
1.9 TDI (77kW)	08/05-11/08	BKC, BLS, BXE	**FA-00804**		
1.9 TDI (77kW)	08/05-11/08	BKC, BLS, BXE	**FT10006A**		
1.9 TDI (77kW)	08/05-11/08	BKC, BLS, BXE	**FT10007A**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI (88kW), 2.0 TDI (90kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	08/05-11/10	BKP, CBAB, BMA, CBAA, BMP, BMR, CBBB, BUZ, BVE, BWV, CBAC, CBBB, CBDC	**FA-00803**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI (88kW), 2.0 TDI (90kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	08/05-11/10	BKP, CBAB, BMA, CBAA, BMP, BMR, CBBB, BUZ, BVE, BWV, CBAC, CBBB, CBDC	**FA-00804**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI (90kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	08/05-11/10	BKP, CBAB, BMA, CBAA, BMP, BMR, CBBB, BUZ, BVE, CBAC, CBBB, CBDC	**FT10006A**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI (90kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	08/05-11/10	BKP, CBAB, BMA, CBAA, BMP, BMR, CBBB, BUZ, BVE, CBAC, CBBB, CBDC	**FT10007A**		
2.0 FSI (110kW), 2.0 FSI 4motion (110kW)	08/05-11/10	BLR, BLY, BVY, BVZ, BLX, BLY, BVX	**FA-00359**		
2.0 FSI (110kW), 2.0 FSI 4motion (110kW)	08/05-11/10	BLR, BLY, BVY, BVZ, BLX, BLY, BVX	**FA-00360**		
2.0 FSI (110kW), 2.0 FSI 4motion (110kW)	08/05-11/10	BLR, BLY, BVY, BVZ, BLX, BLY, BVX	**FT10002A**		
2.0 FSI (147kW)	08/05-11/10	CAWB, CBFA, CCTA, CCZA	**FA-00803**		
2.0 FSI (147kW)	08/05-11/10	AXX, BPY, BWA, CAWB, CBFA, CCTA, CCZA	**FA-00842**		
2.0 FSI (147kW)	08/05-11/10	AXX, BPY, BWA, CAWB, CBFA, CCTA, CCZA	**FT10006A**		
2.0 FSI (147kW)	08/05-11/10	AXX, BPY, BWA, CAWB, CBFA, CCTA, CCZA	**FT10007A**		
3.2 FSI 4motion (184kW)	11/05-11/10	AXZ	**FA-00427**		
3.6 R36 4motion (220kW)	04/07-11/10	BWS	**FA-00427**		
1.4 TSI (90kW)	05/07-11/10	CAXA	**FT10701C**		
1.4 TSI (90kW), 1.4 TSI EcoFuel (110kW)	05/07-11/10	CAXA, CDGA	**FC-01646**		
1.4 TSI (90kW), 1.4 TSI EcoFuel (110kW)	05/07-11/10	CAXA, CDGA	**FC-01647**		
1.4 TSI (90kW), 1.4 TSI EcoFuel (110kW)	05/07-11/10	CAXA, CDGA	**FC-01751**		
1.6 (75kW)	08/05-11/10	BSE, BSF	**FC-01646**		
1.6 (75kW)	08/05-11/10	BSE, BSF	**FC-01647**		
1.6 (75kW)	08/05-11/10	BSE, BSF	**FC-01751**		
1.6 (75kW)	08/05-11/10	BSE, BSF	**FT10701C**		
1.6 FSI (85kW)	08/05-06/08	BLF	**FT10701C**		
1.6 FSI (85kW), 1.6 TDI (77kW)	08/05-11/10	BLF, CAYC	**FC-01646**		
1.6 FSI (85kW), 1.6 TDI (77kW)	08/05-11/10	BLF, CAYC	**FC-01647**		
1.6 FSI (85kW), 1.6 TDI (77kW)	08/05-11/10	BLF, CAYC	**FC-01751**		
1.8 TSI (112kW), 1.8 TSI (118kW)	05/07-10/11	BZB, CDAA, CDAB, CGYA	**FC-01646**		

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OPTIMAL

PASSAT Variant (3C5)

1.8 TSI (112kW), 1.8 TSI (118kW)	05/07-10/11	BZB, CDAA, CDAB, CGYA	**FC-01647**		
1.8 TSI (112kW), 1.8 TSI (118kW)	05/07-10/11	BZB, CDAA, CDAB, CGYA	**FC-01751**		
1.8 TSI (118kW)	05/07-10/11	BZB, CDAA	**FT10701C**		
1.9 TDI (77kW)	08/05-11/08	BKC, BLS, BXE	**FC-01646**		
1.9 TDI (77kW)	08/05-11/08	BKC, BLS, BXE	**FC-01647**		
1.9 TDI (77kW)	08/05-11/08	BKC, BLS, BXE	**FC-01751**		
1.9 TDI (77kW)	08/05-11/08	BKC, BLS, BXE	**FT10701C**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI (88kW), 2.0 TDI (90kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	08/05-11/10	BKP, CBAB, BMA, CBAA, BMP, BMR, CBBB, BUZ, BVE, BWV, CBAC, CBBB, CBDC	**FC-01646**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI (88kW), 2.0 TDI (90kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	08/05-11/10	BKP, CBAB, BMA, CBAA, BMP, BMR, CBBB, BUZ, BVE, BWV, CBAC, CBBB, CBDC	**FC-01647**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI (88kW), 2.0 TDI (90kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	08/05-11/10	BKP, CBAB, BMA, CBAA, BMP, BMR, CBBB, BUZ, BVE, BWV, CBAC, CBBB, CBDC	**FC-01751**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI (90kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW)	08/05-11/10	BKP, CBAB, BMA, CBAA, BMP, BMR, CBBB, BUZ, BVE, CBAC, CBDC	**FT10701C**		
2.0 FSI (110kW), 2.0 FSI (125kW), 2.0 FSI (147kW), 2.0 FSI 4motion (110kW)	08/05-11/10	AXX, BPY, BWA, CAWB, CBFA, CCTA, CCZA, BLR, BLY, BVY, BVZ, BLX, BLY, BVX, CCTB	**FC-01751**		
2.0 FSI (110kW), 2.0 FSI (147kW), 2.0 FSI 4motion (110kW)	08/05-11/10	AXX, BPY, BWA, CAWB, CBFA, CCTA, CCZA, BLR, BLY, BVY, BVZ, BLX, BLY, BVX	**FC-01646**		
2.0 FSI (110kW), 2.0 FSI (147kW), 2.0 FSI 4motion (110kW)	08/05-11/10	AXX, BPY, BWA, CAWB, CBFA, CCTA, CCZA, BLR, BLY, BVY, BVZ, BLX, BLY, BVX	**FC-01647**		
2.0 FSI (110kW), 2.0 FSI (147kW), 2.0 FSI 4motion (110kW)	08/05-11/10	AXX, BPY, BWA, CAWB, CBFA, CCTA, CCZA, BLR, BLY, BVY, BVZ, BLX, BLY, BVX	**FT10701C**		
3.2 FSI 4motion (184kW)	11/05-11/10	AXZ	**FC-01646**		
3.2 FSI 4motion (184kW)	11/05-11/10	AXZ	**FC-01647**		
3.2 FSI 4motion (184kW)	11/05-11/10	AXZ	**FC-01751**		
3.2 FSI 4motion (184kW)	11/05-11/10	AXZ	**FT10701C**		
3.6 R36 4motion (220kW)	04/07-11/10	BWS	**FC-01646**		
3.6 R36 4motion (220kW)	04/07-11/10	BWS	**FC-01647**		
3.6 R36 4motion (220kW)	04/07-11/10	BWS	**FC-01751**		
3.6 R36 4motion (220kW)	04/07-11/10	BWS	**FT10701C**		
1.6 TDI (77kW)	08/09-11/10	CAYC	**FF-01195**		
1.6 TDI (77kW)	08/09-11/10	CAYC	**FT10203D**		
1.9 TDI (77kW)	08/05-11/08	BKC, BLS, BXE	**FF-01195**		
1.9 TDI (77kW)	08/05-11/08	BKC, BLS, BXE	**FT10203D**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI (88kW), 2.0 TDI (90kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	08/05-11/10	BKP, CBAB, BMA, CBAA, BMP, BMR, CBBB, BUZ, BVE, BWV, CBAC, CBBB, CBDC	**FF-01195**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI (90kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	08/05-11/10	BKP, CBAB, BMA, CBAA, BMP, BMR, CBBB, BUZ, BVE, CBAC, CBBB, CBDC	**FT10203D**		
1.4 TSI (90kW)	05/07-11/10	CAXA	**FO-00039**		→ 05/2008
1.4 TSI (90kW)	05/07-11/10	CAXA	**FO-00265**		06/2008 →; → 06/2010; with one anti-return valve
1.4 TSI (90kW), 1.4 TSI EcoFuel (110kW)	05/07-11/10	CAXA, CDGA	**FO-00266**		07/2010 →; with one anti-return valve

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ENGINE

OPTIMAL

PASSAT Variant (3C5)					
1.4 TSI EcoFuel (110kW)	01/09-11/10	CDGA	**FO-00265**		→ 06/2010; with one anti-return valve
1.6 (75kW)	08/05-11/10	BSE, BSF	**FO-00140**		with one anti-return valve
1.6 FSI (85kW)	08/05-06/08	BLF	**FO-00039**		
1.6 TDI (77kW)	08/09-11/10	CAYC	**FO-00100**		
1.8 TSI (118kW)	05/07-10/11	BZB, CDAA	**FO-00145**		with one anti-return valve
1.9 TDI (77kW)	08/05-11/08	BKC, BLS, BXE	**FO-00038**		
1.9 TDI (77kW)	08/05-11/08	BKC, BLS, BXE	**FT10506O**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI (88kW), 2.0 TDI (90kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	08/05-11/10	BKP, CBAB, BMA, CBAA, BMP, BMR, CBBB, BUZ, BVE, BWV, CBAC, CBBB, CBDC	**FO-00038**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI (81kW), 2.0 TDI (90kW), 2.0 TDI 16V (103kW), 2.0 TDI 16V 4motion (103kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	08/05-11/10	BKP, CBAB, BMA, CBAA, BMP, BMR, CBBB, BUZ, BVE, CBAC, CBBB, CBDC	**FT10506O**		
2.0 FSI (110kW), 2.0 FSI (147kW), 2.0 FSI 4motion (110kW)	08/05-11/10	AXX, BPY, BWA, CAWB, CBFA, CCTA, CCZA, BLR, BLY, BVY, BVZ, BLX, BLY, BVX	**FO-00065**		
2.0 FSI (110kW), 2.0 FSI (147kW), 2.0 FSI 4motion (110kW)	08/05-11/10	AXX, BPY, BWA, CAWB, CBFA, CCTA, CCZA, BLR, BLY, BVY, BVZ, BLX, BLY, BVX	**FT10505O**		
3.2 FSI 4motion (184kW)	11/05-11/10	AXZ	**FO-00038**		
3.2 FSI 4motion (184kW)	11/05-11/10	AXZ	**FT10506O**		
3.6 R36 4motion (220kW)	04/07-11/10	BWS	**FO-00038**		
3.6 R36 4motion (220kW)	04/07-11/10	BWS	**FT10506O**		
PASSAT CC (357)					
1.4 TSI MultiFuel (118kW)	01/11-01/12	CKMA	**FA-00803**		
1.4 TSI MultiFuel (118kW)	01/11-01/12	CKMA	**FA-00804**		
1.8 TSI (112kW), 1.8 TSI (118kW)	06/08-01/12	BZB, CDAA, CDAB, CGYA	**FA-00803**		
1.8 TSI (112kW), 1.8 TSI (118kW)	06/08-01/12	BZB, CDAA, CDAB, CGYA	**FA-00804**		
1.8 TSI (118kW)	06/08-01/12	BZB, CDAA	**FT10006A**		
1.8 TSI (118kW)	06/08-01/12	BZB, CDAA	**FT10007A**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	05/08-01/12	CBAA, CFFA, CBAB, CFFB, CBAC, CBBA, CBBB, CFGB, CBBB, CFGB, CLLA	**FA-00803**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	06/08-01/12	CBAA, CFFA, CBAB, CFFB, CBAC, CBBB, CFGB, CBBB, CFGB, CLLA	**FA-00804**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	06/08-01/12	CBAA, CFFA, CBAB, CFFB, CBAC, CBBB, CFGB, CBBB, CFGB, CLLA	**FT10006A**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	06/08-01/12	CBAA, CFFA, CBAB, CFFB, CBAC, CBBB, CFGB, CBBB, CFGB, CLLA	**FT10007A**		
2.0 TSI (147kW)	06/08-01/12	CAWB, CBFA, CCTA, CCZA	**FA-00842**		
2.0 TSI (147kW)	06/08-01/12	CAWB, CBFA, CCTA, CCZA	**FT10006A**		
2.0 TSI (147kW)	06/08-01/12	CAWB, CBFA, CCTA, CCZA	**FT10007A**		
2.0 TSI (147kW), 2.0 TSI (155kW)	06/08-01/12	CAWB, CBFA, CCTA, CCZA, CCZB	**FA-00803**		
2.0 TSI (155kW)	11/10-01/12	CCZB	**FA-00804**		
3.6 FSI 4motion (206kW), 3.6 FSI 4motion (220kW)	06/08-01/12	BLV, CNNA, BWS	**FA-00427**		
1.4 TSI MultiFuel (118kW)	01/11-01/12	CKMA	**FC-01646**		
1.4 TSI MultiFuel (118kW)	01/11-01/12	CKMA	**FC-01647**		
1.4 TSI MultiFuel (118kW)	01/11-01/12	CKMA	**FC-01751**		
1.8 TSI (112kW), 1.8 TSI (118kW)	06/08-01/12	BZB, CDAA, CDAB, CGYA	**FC-01646**		
1.8 TSI (112kW), 1.8 TSI (118kW)	06/08-01/12	BZB, CDAA, CDAB, CGYA	**FC-01647**		
1.8 TSI (112kW), 1.8 TSI (118kW)	06/08-01/12	BZB, CDAA, CDAB, CGYA	**FC-01751**		
1.8 TSI (118kW)	06/08-01/12	BZB, CDAA	**FT10701C**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	05/08-01/12	CBAA, CFFA, CBAB, CFFB, CBAC, CBBA, CBBB, CFGB, CBBB, CFGB, CLLA	**FC-01646**		

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OPTIMAL

PASSAT CC (357)					
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	06/08-01/12	CBAA, CFFA, CBAB, CFFB, CBAC, CBBB, CFGB, CBBB, CFGB, CLLA	**FC-01647**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	06/08-01/12	CBAA, CFFA, CBAB, CFFB, CBAC, CBBB, CFGB, CBBB, CFGB, CLLA	**FC-01751**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW)	06/08-01/12	CBAA, CFFA, CBAB, CFFB, CBBB, CFGB, CLLA	**FT10701C**		
2.0 TSI (147kW)	06/08-01/12	CAWB, CBFA, CCTA, CCZA	**FT10701C**		
2.0 TSI (147kW), 2.0 TSI (155kW)	06/08-01/12	CAWB, CBFA, CCTA, CCZA, CCZB	**FC-01646**		
2.0 TSI (147kW), 2.0 TSI (155kW)	06/08-01/12	CAWB, CBFA, CCTA, CCZA, CCZB	**FC-01647**		
2.0 TSI (147kW), 2.0 TSI (155kW)	06/08-01/12	CAWB, CBFA, CCTA, CCZA, CCZB	**FC-01751**		
3.6 FSI 4motion (206kW), 3.6 FSI 4motion (220kW)	06/08-01/12	BLV, CNNA, BWS	**FC-01646**		
3.6 FSI 4motion (206kW), 3.6 FSI 4motion (220kW)	06/08-01/12	BLV, CNNA, BWS	**FC-01647**		
3.6 FSI 4motion (206kW), 3.6 FSI 4motion (220kW)	06/08-01/12	BLV, CNNA, BWS	**FC-01751**		
3.6 FSI 4motion (220kW)	06/08-05/10	BWS	**FT10701C**		
1.4 TSI MultiFuel (118kW)	01/11-01/12	CKMA	**FF-01243**		
1.8 TSI (118kW)	06/08-01/12	BZB, CDAA	**FF-01243**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	06/08-01/12	CBAA, CFFA, CBAB, CFFB, CBAC, CBBB, CFGB, CBBB, CFGB, CLLA	**FF-01195**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	06/08-01/12	CBAA, CFFA, CBAB, CFFB, CBAC, CBBB, CFGB, CBBB, CFGB, CLLA	**FT10203D**		
1.4 TSI MultiFuel (118kW)	01/11-01/12	CKMA	**FO-00266**		with one anti-return valve
1.8 TSI (112kW), 1.8 TSI (118kW)	06/08-01/12	BZB, CDAA, CDAB, CGYA	**FO-00145**		with one anti-return valve
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (120kW), 2.0 TDI (125kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	05/08-01/12	CBAA, CFFA, CBAB, CFFB, CBAC, CBBA, CBBB, CFGB, CBBB, CFGB, CLLA	**FO-00038**		
2.0 BlueTDI (105kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	06/08-01/12	CBAA, CFFA, CBAB, CFFB, CBAC, CBBB, CFGB, CBBB, CFGB, CLLA	**FT10506O**		
2.0 TSI (147kW)	06/08-01/12	CAWB, CBFA, CCTA, CCZA	**FO-00065**		
2.0 TSI (155kW)	11/10-01/12	CCZB	**FO-00145**		with one anti-return valve
3.6 FSI 4motion (220kW)	06/08-05/10	BWS	**FO-00038**		
3.6 FSI 4motion (220kW)	06/08-05/10	BWS	**FT10506O**		
PASSAT (362)					
1.4 TSI (118kW), 1.4 TSI EcoFuel (110kW), 1.4 TSI MultiFuel (118kW)	08/10-12/14	CDGA, CKMA, CTHD	**FA-00803**		
1.4 TSI (90kW)	08/10-12/14	CAXA	**FA-00359**		
1.4 TSI (90kW)	08/10-12/14	CAXA	**FA-00360**		
1.4 TSI EcoFuel (110kW), 1.4 TSI MultiFuel (118kW)	08/10-12/14	CDGA, CKMA	**FA-00804**		
1.6 TDI (77kW)	08/10-12/14	CAYC	**FA-00803**		
1.6 TDI (77kW)	08/10-12/14	CAYC	**FA-00804**		
1.8 TSI (112kW), 1.8 TSI (118kW)	08/10-12/14	CDAA, CDAB	**FA-00803**		
1.8 TSI (112kW), 1.8 TSI (118kW)	08/10-12/14	CDAA, CDAB	**FA-00804**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (130kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	08/10-12/14	CFFA, CFFB, CFGB, CLLA, CFGC	**FA-00803**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	08/10-12/14	CFFA, CFFB, CFGB, CLLA	**FA-00804**		
2.0 TSI (155kW)	11/10-12/14	CCZB	**FA-00803**		
2.0 TSI (155kW)	11/10-12/14	CCZB	**FA-00804**		
3.6 FSI 4motion (220kW)	01/11-12/14	BWS	**FA-00427**		
1.4 TSI (118kW), 1.4 TSI (90kW), 1.4 TSI EcoFuel (110kW), 1.4 TSI MultiFuel (118kW)	08/10-12/14	CAXA, CDGA, CKMA, CTHD	**FC-01646**		
1.4 TSI (90kW), 1.4 TSI EcoFuel (110kW), 1.4 TSI MultiFuel (118kW)	08/10-12/14	CAXA, CDGA, CKMA	**FC-01647**		
1.4 TSI (90kW), 1.4 TSI EcoFuel (110kW), 1.4 TSI MultiFuel (118kW)	08/10-12/14	CAXA, CDGA, CKMA	**FC-01751**		
1.6 TDI (77kW)	08/10-12/14	CAYC	**FC-01646**		

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OPTIMAL

PASSAT (362)					
1.6 TDI (77kW)	08/10-12/14	CAYC	**FC-01647**		
1.6 TDI (77kW)	08/10-12/14	CAYC	**FC-01751**		
1.8 TSI (112kW), 1.8 TSI (118kW)	08/10-12/14	CDAA, CDAB	**FC-01646**		
1.8 TSI (112kW), 1.8 TSI (118kW)	08/10-12/14	CDAA, CDAB	**FC-01647**		
1.8 TSI (112kW), 1.8 TSI (118kW)	08/10-12/14	CDAA, CDAB	**FC-01751**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	08/10-12/14	CFFA, CFFB, CFGB, CLLA	**FC-01646**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	08/10-12/14	CFFA, CFFB, CFGB, CLLA	**FC-01647**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	08/10-12/14	CFFA, CFFB, CFGB, CLLA	**FC-01751**		
2.0 TSI (155kW)	11/10-12/14	CCZB	**FC-01646**		
2.0 TSI (155kW)	11/10-12/14	CCZB	**FC-01647**		
2.0 TSI (155kW)	11/10-12/14	CCZB	**FC-01751**		
3.6 FSI 4motion (220kW)	01/11-12/14	BWS	**FC-01646**		
3.6 FSI 4motion (220kW)	01/11-12/14	BWS	**FC-01647**		
3.6 FSI 4motion (220kW)	01/11-12/14	BWS	**FC-01751**		
1.6 TDI (77kW)	08/10-12/14	CAYC	**FF-01199**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	08/10-12/14	CFFA, CFFB, CFGB, CLLA	**FF-01199**		
1.4 TSI (90kW), 1.4 TSI EcoFuel (110kW), 1.4 TSI MultiFuel (118kW)	08/10-12/14	CAXA, CDGA, CKMA	**FO-00266**		with one anti-return valve
1.6 TDI (77kW)	08/10-12/14	CAYC	**FO-00100**		
1.8 TSI (112kW), 1.8 TSI (118kW)	08/10-12/14	CDAA, CDAB	**FO-00145**		with one anti-return valve
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	08/10-12/14	CFFA, CFFB, CFGB, CLLA	**FO-00100**		
2.0 TSI (155kW)	11/10-12/14	CCZB	**FO-00145**		with one anti-return valve
3.6 FSI 4motion (220kW)	01/11-12/14	BWS	**FO-00038**		ch→ 3C-B-200000
PASSAT Variant (365)					
1.4 TSI (118kW), 1.4 TSI EcoFuel (110kW), 1.4 TSI MultiFuel (118kW)	08/10-12/14	CDGA, CKMA, CTHD	**FA-00803**		
1.4 TSI (90kW)	08/10-12/14	CAXA	**FA-00359**		
1.4 TSI (90kW)	08/10-12/14	CAXA	**FA-00360**		
1.4 TSI EcoFuel (110kW), 1.4 TSI MultiFuel (118kW)	08/10-12/14	CDGA, CKMA	**FA-00804**		
1.6 TDI (77kW)	08/10-12/14	CAYC	**FA-00803**		
1.6 TDI (77kW)	08/10-12/14	CAYC	**FA-00804**		
1.8 TSI (112kW), 1.8 TSI (118kW)	08/10-12/14	CDAA, CDAB	**FA-00803**		
1.8 TSI (112kW), 1.8 TSI (118kW)	08/10-12/14	CDAA, CDAB	**FA-00804**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (130kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	08/10-12/14	CFFA, CFFB, CFGB, CLLA, CFGC	**FA-00803**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	08/10-12/14	CFFA, CFFB, CFGB, CLLA	**FA-00804**		
2.0 TSI (155kW)	11/10-12/14	CCZB	**FA-00803**		
2.0 TSI (155kW)	11/10-12/14	CCZB	**FA-00804**		
3.6 FSI 4motion (220kW)	01/11-12/14	BWS	**FA-00427**		
1.4 TSI (118kW), 1.4 TSI (90kW), 1.4 TSI EcoFuel (110kW), 1.4 TSI MultiFuel (118kW)	08/10-12/14	CAXA, CDGA, CKMA, CTHD	**FC-01646**		
1.4 TSI (90kW), 1.4 TSI EcoFuel (110kW), 1.4 TSI MultiFuel (118kW)	08/10-12/14	CAXA, CDGA, CKMA	**FC-01647**		
1.4 TSI (90kW), 1.4 TSI EcoFuel (110kW), 1.4 TSI MultiFuel (118kW)	08/10-12/14	CAXA, CDGA, CKMA	**FC-01751**		
1.6 TDI (77kW)	08/10-12/14	CAYC	**FC-01646**		
1.6 TDI (77kW)	08/10-12/14	CAYC	**FC-01647**		
1.6 TDI (77kW)	08/10-12/14	CAYC	**FC-01751**		
1.8 TSI (112kW), 1.8 TSI (118kW)	08/10-12/14	CDAA, CDAB	**FC-01646**		
1.8 TSI (112kW), 1.8 TSI (118kW)	08/10-12/14	CDAA, CDAB	**FC-01647**		
1.8 TSI (112kW), 1.8 TSI (118kW)	08/10-12/14	CDAA, CDAB	**FC-01751**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	08/10-12/14	CFFA, CFFB, CFGB, CLLA	**FC-01646**		

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ENGINE

OPTIMAL

PASSAT Variant (365)					
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	08/10-12/14	CFFA, CFFB, CFGB, CLLA	**FC-01647**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	08/10-12/14	CFFA, CFFB, CFGB, CLLA	**FC-01751**		
2.0 TSI (155kW)	11/10-12/14	CCZB	**FC-01646**		
2.0 TSI (155kW)	11/10-12/14	CCZB	**FC-01647**		
2.0 TSI (155kW)	11/10-12/14	CCZB	**FC-01751**		
3.6 FSI 4motion (220kW)	01/11-12/14	BWS	**FC-01646**		
3.6 FSI 4motion (220kW)	01/11-12/14	BWS	**FC-01647**		
3.6 FSI 4motion (220kW)	01/11-12/14	BWS	**FC-01751**		
1.4 TSI EcoFuel (110kW)	08/10-12/14	CDGA	**FF-01243**		
1.6 TDI (77kW)	08/10-12/14	CAYC	**FF-01199**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	08/10-12/14	CFFA, CFFB, CFGB, CLLA	**FF-01199**		
1.4 TSI (90kW), 1.4 TSI EcoFuel (110kW), 1.4 TSI MultiFuel (118kW)	08/10-12/14	CAXA, CDGA, CKMA	**FO-00266**		with one anti-return valve
1.6 TDI (77kW)	08/10-12/14	CAYC	**FO-00100**		
1.8 TSI (112kW), 1.8 TSI (118kW)	08/10-12/14	CDAA, CDAB	**FO-00145**		with one anti-return valve
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	08/10-12/14	CFFA, CFFB, CFGB, CLLA	**FO-00100**		
2.0 TSI (155kW)	11/10-12/14	CCZB	**FO-00145**		with one anti-return valve
3.6 FSI 4motion (220kW)	01/11-12/14	BWS	**FO-00038**		ch→ 3C-B-200000
PASSAT ALLTRACK (365)					
1.8 TSI (112kW), 1.8 TSI (118kW)	01/12-12/14	CDAA, CDAB	**FA-00803**		
2.0 TDI (103kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW), 2.0 TDI 4motion (130kW)	01/12-12/14	CFFB, CFGB, CFGC	**FA-00803**		
2.0 TSI 4motion (155kW)	01/12-12/14	CCZB	**FA-00803**		
2.0 TSI 4motion (155kW)	01/12-12/14	CCZB	**FA-00804**		
1.8 TSI (112kW), 1.8 TSI (118kW)	01/12-12/14	CDAA, CDAB	**FC-01646**		
2.0 TDI (103kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW), 2.0 TDI 4motion (130kW)	01/12-12/14	CFFB, CFGB, CFGC	**FC-01646**		
2.0 TSI 4motion (155kW)	01/12-12/14	CCZB	**FC-01646**		
2.0 TSI 4motion (155kW)	01/12-12/14	CCZB	**FC-01647**		
2.0 TSI 4motion (155kW)	01/12-12/14	CCZB	**FC-01751**		
2.0 TSI 4motion (155kW)	01/12-12/14	CCZB	**FO-00145**		with one anti-return valve
PHAETON (3D_)					
3.0 V6 TDI 4motion (165kW)	09/04-	BMK	**FF-01194**		
3.0 V6 TDI 4motion (165kW), 3.0 V6 TDI 4motion (171kW), 3.0 V6 TDI 4motion (176kW)	09/04-	BMK, CARA, CARB, CEXA	**FF-01192**		
3.2 V6 (177kW), 3.2 V6 4motion (177kW)	04/02-	AYT, BKL, BKL, BRK	**FF-01242**		
4.2 V8 4motion (246kW)	05/03-	BGH, BGJ	**FF-01242**		
6.0 W12 4motion (309kW), 6.0 W12 4motion (331kW)	04/02-	BAN, BRN, BTT	**FF-01242**		
3.0 V6 TDI 4motion (165kW)	09/04-	BMK	**FO-00040**		
3.0 V6 TDI 4motion (171kW), 3.0 V6 TDI 4motion (176kW)	06/07-	CARA, CARB, CEXA	**FO-00043**		ch. 3D-8-005001→
3.0 V6 TDI 4motion (171kW), 3.0 V6 TDI 4motion (176kW)	06/07-	CARA, CARB, CEXA	**FO-00040**		ch→ 3D-8-005000
3.2 V6 (177kW), 3.2 V6 4motion (177kW)	04/02-	AYT, BKL, BKL, BRK	**FO-00008**		
3.6 V6 4motion (206kW)	11/08-	CHNA, CMVA	**FO-00008**		
4.2 V8 4motion (246kW)	05/03-	BGH, BGJ	**FO-00041**		
POLO (86)					
0.9 (29kW)	09/75-09/81	HA	**FA-01012**		→ 07/1979
0.9 (29kW)	09/75-09/81	HA	**FA-01019**		08/1979 →
1.1 (37kW), 1.1 (44kW)	03/75-09/81	HB, HC	**FA-01019**		→ 08/1981
1.1 (37kW), 1.1 (44kW)	03/75-09/81	HB, HC	**FA-01012**		09/1981 →
1.3 (44kW)	12/76-09/81	HH	**FA-01019**		→ 08/1981
1.3 (44kW)	12/76-09/81	HH	**FA-01012**		09/1981 →
0.9 (29kW)	09/75-09/81	HA	**FF-01482**		
1.1 (37kW), 1.1 (44kW)	03/75-09/81	HB, HC	**FF-01482**		

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ENGINE

OPTIMAL

POLO (86)					
1.3 (44kW)	12/76-09/81	HH	**FF-01482**		
0.8 (25kW)	09/75-09/81	HE	**FT10503O**		
0.8 (25kW)	09/75-09/81	HE	**FO-00139**		with one anti-return valve
0.9 (29kW)	09/75-09/81	HA	**FT10503O**		
0.9 (29kW)	09/75-09/81	HA	**FO-00139**		with one anti-return valve
1.1 (37kW), 1.1 (44kW)	03/75-09/81	HB, HC	**FT10503O**		
1.1 (37kW), 1.1 (44kW)	03/75-09/81	HB, HC	**FO-00139**		with one anti-return valve
1.3 (44kW)	12/76-09/81	HH	**FT10503O**		
1.3 (44kW)	12/76-09/81	HH	**FO-00139**		with one anti-return valve
POLO (86C, 80)					
0.9 (29kW)	10/81-12/81	HA	**FA-01019**		
1.0 (29kW)	10/81-10/86	GL	**FA-01012**		
1.0 (33kW), 1.0 CAT (33kW)	08/85-09/94	AAK, AAU, ACM, HZ	**FA-01012**		→ 09/1990
1.0 (33kW), 1.0 CAT (33kW)	08/85-09/94	AAK, AAU, ACM, HZ	**FA-01019**		10/1990 →
1.1 (37kW)	10/81-09/89	HB	**FA-01012**		
1.3 (40kW)	08/83-07/88	HK, MH	**FA-01019**		
1.3 (44kW)	10/81-07/83	HH	**FA-01012**		
1.3 (55kW), 1.3 CAT (40kW), 1.3 CAT (55kW), 1.3 D (33kW)	09/82-09/94	2G, AAV, MH, NZ, 3F, GK, MN	**FA-00430**		
1.4 D (35kW)	10/90-09/94	1W	**FA-00430**		
0.9 (29kW)	10/81-12/81	HA	**FF-01482**		
1.0 (29kW), 1.0 (33kW)	10/81-01/92	GL, HZ	**FF-01482**		
1.0 CAT (33kW)	08/89-09/94	AAK, AAU, ACM	**FF-01482**		→ 09/1990
1.0 CAT (33kW)	08/89-09/94	AAK, AAU, ACM	**FF-01241**		10/1990 →
1.1 (37kW)	10/81-09/89	HB	**FF-01482**		
1.3 (40kW), 1.3 (44kW), 1.3 (55kW)	10/81-09/89	GK, HH, HK, MH	**FF-01482**		
1.3 CAT (40kW)	07/87-09/94	2G, AAV, MH, NZ	**FF-01241**		
1.3 CAT (55kW)	10/89-03/91	3F	**FF-01482**		→ 09/1990
1.3 CAT (55kW)	10/89-03/91	3F	**FF-01241**		10/1990 →
1.3 D (33kW)	08/86-07/90	MN	**FF-01250**		→ 07/1987
1.3 D (33kW)	08/86-07/90	MN	**FF-01257**		08/1987 →
1.4 D (35kW)	10/90-09/94	1W	**FF-01257**		
0.9 (29kW)	10/81-12/81	HA	**FT10503O**		
0.9 (29kW)	10/81-12/81	HA	**FO-00139**		with one anti-return valve
1.0 (29kW), 1.0 (33kW)	10/81-01/92	GL, HZ	**FO-00139**		with one anti-return valve
1.0 (29kW), 1.0 (33kW), 1.0 CAT (33kW)	10/81-09/94	AAK, AAU, ACM, GL, HZ	**FT10503O**		
1.0 CAT (33kW)	08/89-09/94	AAK, AAU, ACM	**FT10501O**		
1.0 CAT (33kW)	08/89-09/94	AAK, AAU, ACM	**FO-00139**		→ 09/1990; with one anti-return valve
1.0 CAT (33kW)	08/89-09/94	AAK, AAU, ACM	**FO-00236**		10/1990 →; with one anti-return valve
1.1 (37kW)	10/81-09/89	HB	**FT10503O**		
1.1 (37kW)	10/81-09/89	HB	**FO-00139**		with one anti-return valve
1.3 (40kW), 1.3 (44kW), 1.3 (55kW), 1.3 CAT (40kW), 1.3 CAT (55kW)	10/81-09/94	2G, AAV, MH, NZ, 3F, GK, HH, HK, MH	**FT10503O**		
1.3 (40kW), 1.3 (44kW), 1.3 (55kW), 1.3 CAT (55kW)	10/81-03/91	3F, GK, HH, HK, MH	**FO-00139**		with one anti-return valve
1.3 (40kW), 1.3 CAT (40kW), 1.3 CAT (55kW)	08/83-09/94	2G, AAV, MH, NZ, 3F, HK, MH	**FT10501O**		
1.3 CAT (40kW)	07/87-09/94	2G, AAV, MH, NZ	**FO-00139**		→ 07/1992; with one anti-return valve
1.3 CAT (40kW)	07/87-09/94	2G, AAV, MH, NZ	**FO-00236**		08/1992 →; with one anti-return valve
1.3 D (33kW)	08/86-07/90	MN	**FT10504O**		
1.3 D (33kW)	08/86-07/90	MN	**FO-00133**		with one anti-return valve
1.4 D (35kW)	10/90-09/94	1W	**FT10504O**		
1.4 D (35kW)	10/90-09/94	1W	**FO-00133**		with one anti-return valve
POLO CLASSIC (86C, 80)					
1.0 (29kW)	01/85-10/86	GL	**FA-01019**		
1.0 (33kW)	01/85-09/94	AAK, AAU, HZ	**FA-01012**		
1.3 (40kW), 1.3 CAT (40kW), 1.3 D (33kW)	01/85-09/94	HK, MH, MH, NZ, MN	**FA-00430**		
1.4 D (35kW)	10/90-09/94	1W	**FA-00430**		
1.0 (29kW), 1.0 (33kW)	01/85-09/94	AAK, AAU, HZ, GL	**FF-01482**		

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OPTIMAL

POLO CLASSIC (86C, 80)					
1.3 (40kW), 1.3 CAT (40kW)	01/85-09/94	HK, MH, MH, NZ	**FF-01482**		
1.3 D (33kW)	08/86-12/88	MN	**FF-01250**		→ 07/1987
1.3 D (33kW)	08/86-12/88	MN	**FF-01257**		08/1987 →
1.4 D (35kW)	10/90-09/94	1W	**FF-01257**		
1.0 (29kW), 1.0 (33kW)	01/85-09/94	AAK, AAU, HZ, GL	**FT10503O**		
1.0 (29kW), 1.0 (33kW)	01/85-09/94	AAK, AAU, HZ, GL	**FO-00139**		with one anti-return valve
1.0 (33kW)	01/85-09/94	AAK, AAU, HZ	**FT10501O**		
1.3 (40kW), 1.3 CAT (40kW)	01/85-09/94	HK, MH, MH, NZ	**FT10503O**		
1.3 (40kW), 1.3 CAT (40kW)	01/85-09/94	HK, MH, MH, NZ	**FO-00139**		with one anti-return valve
1.3 CAT (40kW)	07/87-09/94	MH, NZ	**FT10501O**		
1.3 D (33kW)	08/86-12/88	MN	**FT10504O**		
1.3 D (33kW)	08/86-12/88	MN	**FO-00133**		with one anti-return valve
1.4 D (35kW)	10/90-09/94	1W	**FT10504O**		
1.4 D (35kW)	10/90-09/94	1W	**FO-00133**		with one anti-return valve
POLO Coupe (86C, 80)					
1.0 (29kW)	05/82-10/86	GL	**FA-01012**		
1.0 (33kW), 1.0 CAT (33kW)	08/85-09/94	AAK, AAU, ACM, HZ	**FA-01012**		→ 09/1990
1.0 (33kW), 1.0 CAT (33kW)	08/85-09/94	AAK, AAU, ACM, HZ	**FA-01019**		10/1990 →
1.1 (37kW)	10/81-07/83	HB	**FA-01012**		
1.3 (40kW), 1.3 (55kW), 1.3 (57kW), 1.3 CAT (40kW), 1.3 CAT (55kW), 1.3 D (33kW), 1.3 G40 (83kW), 1.3 G40 (85kW)	09/82-09/94	2G, AAV, MH, NZ, 3F, GK, HK, MH, MN, PY	**FA-00430**		
1.3 (44kW)	10/81-07/83	HH	**FA-01012**		
1.3 CAT (40kW)	07/87-08/94	2G, AAV, MH, NZ	**FA-01019**		
1.4 D (35kW)	08/90-09/94	1W	**FA-00430**		
1.0 (29kW)	05/82-10/86	GL	**FF-01482**		
1.0 (33kW), 1.0 CAT (33kW)	08/85-09/94	AAK, AAU, ACM, HZ	**FF-01482**		→ 09/1990
1.0 (33kW), 1.0 CAT (33kW)	08/85-09/94	AAK, AAU, ACM, HZ	**FF-01241**		10/1990 →
1.1 (37kW)	10/81-07/83	HB	**FF-01482**		
1.3 (40kW), 1.3 (44kW), 1.3 (55kW), 1.3 G40 (85kW)	10/81-08/90	GK, HH, HK, MH, PY	**FF-01482**		
1.3 (57kW), 1.3 G40 (83kW)	08/90-09/94	3F, PY	**FF-01241**		
1.3 CAT (40kW)	07/87-08/94	2G, AAV, MH, NZ	**FF-01482**		→ 07/1992
1.3 CAT (40kW)	07/87-08/94	2G, AAV, MH, NZ	**FF-01241**		08/1992 →
1.3 CAT (55kW)	10/89-09/94	3F	**FF-01482**		→ 09/1990
1.3 CAT (55kW)	10/89-09/94	3F	**FF-01241**		10/1990 →
1.3 D (33kW)	08/86-08/90	MN	**FF-01250**		→ 07/1987
1.3 D (33kW)	08/86-08/90	MN	**FF-01257**		08/1987 →
1.4 D (35kW)	08/90-09/94	1W	**FF-01257**		
1.0 (29kW)	05/82-10/86	GL	**FO-00139**		with one anti-return valve
1.0 (29kW), 1.0 (33kW), 1.0 CAT (33kW)	05/82-09/94	AAK, AAU, ACM, GL, HZ	**FT10503O**		
1.0 (33kW), 1.0 CAT (33kW)	08/85-09/94	AAK, AAU, ACM, HZ	**FT10501O**		
1.0 (33kW), 1.0 CAT (33kW)	08/85-09/94	AAK, AAU, ACM, HZ	**FO-00139**		→ 09/1990; with one anti-return valve
1.0 (33kW), 1.0 CAT (33kW)	08/85-09/94	AAK, AAU, ACM, HZ	**FO-00236**		10/1990 →; with one anti-return valve
1.1 (37kW)	10/81-07/83	HB	**FT10503O**		
1.1 (37kW)	10/81-07/83	HB	**FO-00139**		with one anti-return valve
1.3 (40kW), 1.3 (44kW), 1.3 (55kW), 1.3 (57kW), 1.3 CAT (40kW), 1.3 CAT (55kW), 1.3 G40 (85kW)	10/81-09/94	2G, AAV, MH, NZ, 3F, GK, HH, HK, MH, PY	**FT10503O**		
1.3 (40kW), 1.3 (44kW), 1.3 (55kW), 1.3 G40 (85kW)	10/81-08/90	GK, HH, HK, MH, PY	**FO-00139**		with one anti-return valve
1.3 (40kW), 1.3 (57kW), 1.3 CAT (40kW), 1.3 CAT (55kW), 1.3 G40 (83kW), 1.3 G40 (85kW)	08/83-09/94	2G, AAV, MH, NZ, 3F, HK, MH, PY	**FT10501O**		
1.3 (57kW), 1.3 CAT (40kW), 1.3 CAT (55kW)	07/87-09/94	2G, AAV, MH, NZ, 3F	**FO-00139**		→ 07/1992; with one anti-return valve
1.3 (57kW), 1.3 CAT (40kW), 1.3 CAT (55kW)	07/87-09/94	2G, AAV, MH, NZ, 3F	**FO-00236**		08/1992 →; with one anti-return valve
1.3 D (33kW)	08/86-08/90	MN	**FT10504O**		
1.3 D (33kW)	08/86-08/90	MN	**FO-00133**		with one anti-return valve
1.3 G40 (83kW)	08/90-09/94	PY	**FO-00141**		with one anti-return valve
1.4 D (35kW)	08/90-09/94	1W	**FT10504O**		
1.4 D (35kW)	08/90-09/94	1W	**FO-00133**		with one anti-return valve

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ENGINE

OPTIMAL

POLO Box (86CF)					
1.0 (33kW)	08/92-07/94	AAU	**FA-01019**		
1.3 (40kW)	08/92-07/94	AAV	**FA-00430**		
1.3 (40kW)	08/92-07/94	AAV	**FA-01019**		
1.4 D (35kW)	08/92-07/94	1W	**FA-00430**		
1.0 (33kW)	08/92-07/94	AAU	**FF-01229**		
1.3 (40kW)	08/92-07/94	AAV	**FF-01241**		
1.4 D (35kW)	08/92-07/94	1W	**FF-01257**		
1.0 (33kW)	08/92-07/94	AAU	**FT10501O**		
1.0 (33kW)	08/92-07/94	AAU	**FO-00236**		with one anti-return valve
1.3 (40kW)	08/92-07/94	AAV	**FT10501O**		
1.3 (40kW)	08/92-07/94	AAV	**FO-00236**		with one anti-return valve
1.4 D (35kW)	08/92-07/94	1W	**FT10504O**		
1.4 D (35kW)	08/92-07/94	1W	**FO-00133**		with one anti-return valve
POLO (6N1)					
1.7 SDI (42kW), 60 1.7 SDI (44kW)	04/97-10/99	AHG, AKU	**FA-01087**		
100 1.4 16V (74kW)	04/96-10/99	AFH	**FA-00949**		
100 1.4 16V (74kW)	04/96-10/99	AFH	**FA-00951**		
120 1.6 16V GTI (88kW)	09/98-10/99	AJV	**FA-00949**		
120 1.6 16V GTI (88kW)	09/98-10/99	AJV	**FA-00951**		
45 1.0 (33kW)	10/94-09/96	AEV	**FA-01019**		
50 1.0 (37kW)	09/96-10/99	AER, ALL	**FA-01019**		
55 1.3 (40kW)	10/94-07/95	ADX	**FA-01019**		
55 1.4 (40kW), 60 1.4 (44kW)	07/95-10/99	AEX, AEX, AKV, APQ	**FA-01019**		
64 1.9 D (47kW), 64 1.9 SDI (47kW)	10/94-10/99	AEF, AGD	**FA-01087**		
75 1.6 (55kW)	10/94-10/99	AEA, AEE, AHS	**FA-01019**		
1.7 SDI (42kW), 60 1.7 SDI (44kW)	04/97-10/99	AHG, AKU	**FC-01530**		
1.7 SDI (42kW), 60 1.7 SDI (44kW)	04/97-10/99	AHG, AKU	**FC-01531**		
1.7 SDI (42kW), 60 1.7 SDI (44kW)	04/97-10/99	AHG, AKU	**FT10700C**		
100 1.4 16V (74kW), 55 1.4 (40kW), 60 1.4 (44kW)	07/95-10/99	AEX, AEX, AKV, APQ, AFH	**FC-01530**		
100 1.4 16V (74kW), 55 1.4 (40kW), 60 1.4 (44kW)	07/95-10/99	AEX, AEX, AKV, APQ, AFH	**FC-01531**		
100 1.4 16V (74kW), 55 1.4 (40kW), 60 1.4 (44kW)	07/95-10/99	AEX, AEX, AKV, APQ, AFH	**FT10700C**		
120 1.6 16V GTI (88kW), 75 1.6 (55kW)	10/94-10/99	AEA, AEE, AHS, AJV	**FC-01530**		
120 1.6 16V GTI (88kW), 75 1.6 (55kW)	10/94-10/99	AEA, AEE, AHS, AJV	**FC-01531**		
120 1.6 16V GTI (88kW), 75 1.6 (55kW)	10/94-10/99	AEA, AEE, AHS, AJV	**FT10700C**		
45 1.0 (33kW)	10/94-09/96	AEV	**FC-01530**		
45 1.0 (33kW)	10/94-09/96	AEV	**FC-01531**		
45 1.0 (33kW)	10/94-09/96	AEV	**FT10700C**		
50 1.0 (37kW)	09/96-10/99	AER, ALL	**FC-01530**		
50 1.0 (37kW)	09/96-10/99	AER, ALL	**FC-01531**		
50 1.0 (37kW)	09/96-10/99	AER, ALL	**FT10700C**		
55 1.3 (40kW)	10/94-07/95	ADX	**FC-01530**		
55 1.3 (40kW)	10/94-07/95	ADX	**FC-01531**		
55 1.3 (40kW)	10/94-07/95	ADX	**FT10700C**		
64 1.9 D (47kW), 64 1.9 SDI (47kW)	10/94-10/99	AEF, AGD	**FC-01530**		
64 1.9 D (47kW), 64 1.9 SDI (47kW)	10/94-10/99	AEF, AGD	**FC-01531**		
64 1.9 D (47kW), 64 1.9 SDI (47kW)	10/94-10/99	AEF, AGD	**FT10700C**		
1.7 SDI (42kW), 60 1.7 SDI (44kW)	04/97-10/99	AHG, AKU	**FF-01260**		
100 1.4 16V (74kW)	04/96-10/99	AFH	**FF-01229**		
120 1.6 16V GTI (88kW)	09/98-10/99	AJV	**FF-01362**		
45 1.0 (33kW)	10/94-09/96	AEV	**FF-01362**		ch. V300000→
45 1.0 (33kW)	10/94-09/96	AEV	**FF-01229**		ch→ V300000
50 1.0 (37kW)	09/96-10/99	AER, ALL	**FF-01362**		ch. V300001→
50 1.0 (37kW)	09/96-10/99	AER, ALL	**FF-01229**		ch→ V300000
55 1.3 (40kW)	10/94-07/95	ADX	**FF-01229**		
55 1.4 (40kW)	08/95-10/99	AEX	**FF-01362**		ch. V300001→
55 1.4 (40kW), 60 1.4 (44kW)	07/95-10/99	AEX, AEX, AKV, APQ	**FF-01229**		ch→ V300000
60 1.4 (44kW)	07/95-10/99	AEX, AKV, APQ	**FF-01362**		ch. V300000→

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OPTIMAL

POLO (6N1)

64 1.9 D (47kW), 64 1.9 SDI (47kW)	10/94-10/99	AEF, AGD	**FF-01260**		
75 1.6 (55kW)	10/94-10/99	AEA, AEE, AHS	**FF-01229**		
1.7 SDI (42kW), 60 1.7 SDI (44kW)	04/97-10/99	AHG, AKU	**FO-00135**		with one anti-return valve
100 1.4 16V (74kW)	04/96-10/99	AFH	**FO-00264**		with one anti-return valve
100 1.4 16V (74kW), 55 1.4 (40kW), 60 1.4 (44kW)	07/95-10/99	AEX, AEX, AKV, APQ, AFH	**FT10501O**		
120 1.6 16V GTI (88kW)	09/98-10/99	AJV	**FO-00264**		with one anti-return valve
45 1.0 (33kW)	10/94-09/96	AEV	**FT10501O**		
45 1.0 (33kW)	10/94-09/96	AEV	**FO-00236**		with one anti-return valve
50 1.0 (37kW)	09/96-10/99	AER, ALL	**FT10501O**		
50 1.0 (37kW)	09/96-10/99	AER, ALL	**FO-00264**		with one anti-return valve
55 1.3 (40kW)	10/94-07/95	ADX	**FT10501O**		
55 1.3 (40kW)	10/94-07/95	ADX	**FO-00264**		with one anti-return valve
55 1.4 (40kW), 60 1.4 (44kW)	07/95-10/99	AEX, AEX, AKV, APQ	**FO-00236**		with one anti-return valve
64 1.9 D (47kW), 64 1.9 SDI (47kW)	10/94-10/99	AEF, AGD	**FO-00135**		with one anti-return valve
75 1.6 (55kW)	10/94-10/99	AEA, AEE, AHS	**FT10501O**		
75 1.6 (55kW)	10/94-10/99	AEA, AEE, AHS	**FO-00236**		with one anti-return valve

POLO Saloon (6KV2)

100 1.6 (74kW)	12/95-09/01	AEH, AFT, AKL, APF, AUR	**FA-00949**		
100 1.6 (74kW)	12/95-09/01	AEH, AFT, AKL, APF, AUR	**FA-00951**		
100 1.6 (74kW)	12/95-09/01	AEH, AFT, AKL, APF, AUR	**FT10009A**		
110 1.9 TDI (81kW)	06/98-01/02	AFN, ASV	**FA-00807**		
110 1.9 TDI (81kW), 64 1.9 SDI (47kW), 90 1.9 TDI (66kW)	12/95-01/02	AEY, AFN, ASV, AGR, AHU, ALE, ALH	**FA-00806**		
110 1.9 TDI (81kW), 68 1.9 SDI (50kW), 90 1.9 TDI (66kW)	09/96-01/02	AFN, ASV, AGP, AQM, AGR, AHU, ALE, ALH	**FT10009A**		
57 1.7 SDI (42kW)	07/97-09/01	AKW	**FA-01087**		
60 1.4 (44kW)	12/95-09/01	AEX, AKK, AKV, ANW, APQ, AUD	**FA-01019**		→ 07/1999
60 1.4 (44kW)	12/95-09/01	AEX, AKK, AKV, ANW, APQ, AUD	**FA-00836**		07/1999 →
68 1.9 SDI (50kW)	08/99-01/02	AGP, AQM	**FA-00802**		
75 1.4 16V (55kW)	10/99-09/01	APE, AUA	**FA-00949**		
75 1.4 16V (55kW)	10/99-09/01	APE, AUA	**FA-00951**		
75 1.6 (55kW)	11/95-09/97	1F	**FA-00551**		
75 1.6 (55kW)	11/95-09/97	1F	**FA-00807**		
75 1.6 (55kW)	11/95-09/01	AEE, ALM	**FA-01019**		
90 1.8 (66kW)	01/97-09/01	ABS, ADD, ADZ	**FA-00807**		
100 1.6 (74kW)	12/95-09/01	AEH, AFT, AKL, APF, AUR	**FC-01531**		→ 07/1999
100 1.6 (74kW)	12/95-09/01	AEH, AFT, AKL, APF, AUR	**FC-01580**		08/1999 →
100 1.6 (74kW), 75 1.6 (55kW)	11/95-09/01	1F, AEH, AFT, AKL, APF, AUR	**FC-01530**		
100 1.6 (74kW), 75 1.6 (55kW)	11/95-09/01	1F, AEH, AFT, AKL, APF, AUR	**FT10700C**		
110 1.9 TDI (81kW), 64 1,9 D (47kW), 64 1.9 SDI (47kW), 68 1.9 SDI (50kW), 90 1.9 TDI (66kW)	12/95-01/02	1Y, AEY, AFN, ASV, AGP, AQM, AGR, AHU, ALE, ALH	**FT10700C**		
110 1.9 TDI (81kW), 90 1.9 TDI (66kW)	09/96-01/02	AFN, ASV, AGR, AHU, ALE, ALH	**FC-01530**		→ 07/1999
110 1.9 TDI (81kW), 90 1.9 TDI (66kW)	09/96-01/02	AFN, ASV, AGR, AHU, ALE, ALH	**FC-01531**		→ 07/1999
110 1.9 TDI (81kW), 90 1.9 TDI (66kW)	09/96-01/02	AFN, ASV, AGR, AHU, ALE, ALH	**FC-01580**		08/1999 →
54 1.4 (40kW), 60 1.4 (44kW), 75 1.4 16V (55kW)	12/95-09/01	AEX, AKK, AKV, ANW, APQ, AUD, ANX, APE, AUA	**FT10700C**		
54 1.4 (40kW), 75 1.4 16V (55kW)	01/98-09/01	ANX, APE, AUA	**FC-01530**		
57 1.7 SDI (42kW)	07/97-09/01	AKW	**FT10700C**		
57 1.7 SDI (42kW)	07/97-09/01	AKW	**FC-01530**		→ 07/1999
57 1.7 SDI (42kW)	07/97-09/01	AKW	**FC-01531**		→ 07/1999
57 1.7 SDI (42kW)	07/97-09/01	AKW	**FC-01580**		08/1999 →
60 1.4 (44kW)	12/95-09/01	AEX, AKK, AKV, ANW, APQ, AUD	**FC-01530**		→ 07/1999
60 1.4 (44kW)	12/95-09/01	AEX, AKK, AKV, ANW, APQ, AUD	**FC-01531**		→ 07/1999
60 1.4 (44kW)	12/95-09/01	AEX, AKK, AKV, ANW, APQ, AUD	**FC-01580**		08/1999 →
64 1,9 D (47kW), 64 1.9 SDI (47kW)	12/95-08/99	1Y, AEY	**FC-01531**		
64 1,9 D (47kW), 64 1.9 SDI (47kW), 68 1.9 SDI (50kW)	12/95-01/02	1Y, AEY, AGP, AQM	**FC-01530**		
68 1.9 SDI (50kW)	08/99-01/02	AGP, AQM	**FC-01580**		
75 1.4 16V (55kW)	10/99-09/01	APE, AUA	**FC-01580**		

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ENGINE

OPTIMAL

POLO Saloon (6KV2)					
75 1.6 (55kW)	11/95-09/97	1F	**FC-01531**		
75 1.6 (55kW)	11/95-09/01	AEE, ALM	**FT10700C**		
75 1.6 (55kW)	11/95-09/01	AEE, ALM	**FC-01530**		→ 07/1999
75 1.6 (55kW)	11/95-09/01	AEE, ALM	**FC-01531**		→ 07/1999
75 1.6 (55kW)	11/95-09/01	AEE, ALM	**FC-01580**		08/1999 →
90 1.8 (66kW)	01/97-09/01	ABS, ADD, ADZ	**FT10700C**		
90 1.8 (66kW)	01/97-09/01	ABS, ADD, ADZ	**FC-01530**		→ 07/1999
90 1.8 (66kW)	01/97-09/01	ABS, ADD, ADZ	**FC-01531**		→ 07/1999
90 1.8 (66kW)	01/97-09/01	ABS, ADD, ADZ	**FC-01580**		08/1999 →
100 1.6 (74kW)	12/95-09/01	AEH, AFT, AKL, APF, AUR	**FF-01229**		→ 07/1999
100 1.6 (74kW)	12/95-09/01	AEH, AFT, AKL, APF, AUR	**FF-01362**		08/1999 →
110 1.9 TDI (81kW), 64 1.9 SDI (47kW), 90 1.9 TDI (66kW)	12/95-01/02	AEY, AFN, ASV, AGR, AHU, ALE, ALH	**FF-01260**		
57 1.7 SDI (42kW)	07/97-09/01	AKW	**FF-01260**		
60 1.4 (44kW)	12/95-09/01	AEX, AKK, AKV, ANW, APQ, AUD	**FF-01362**		ch. W000001→
60 1.4 (44kW)	12/95-09/01	AEX, AKK, AKV, ANW, APQ, AUD	**FF-01229**		ch→ V300000
68 1.9 SDI (50kW)	08/99-01/02	AGP, AQM	**FF-01426**		
75 1.4 16V (55kW)	10/99-09/01	APE, AUA	**FF-01362**		
75 1.6 (55kW)	11/95-09/01	AEE, ALM	**FF-01229**		ch. V300000→
75 1.6 (55kW)	11/95-09/97	1F	**FF-01362**		ch. V300001→
75 1.6 (55kW)	11/95-09/97	1F	**FF-01229**		ch→ V300000
75 1.6 (55kW)	11/95-09/01	AEE, ALM	**FF-01362**		ch→ W000001
90 1.8 (66kW)	01/97-09/01	ABS, ADD, ADZ	**FF-01229**		
100 1.6 (74kW)	12/95-09/01	AEH, AFT, AKL, APF, AUR	**FO-00264**		→ 07/1999; with one anti-return valve
110 1.9 TDI (81kW)	06/98-01/02	AFN, ASV	**FO-00136**		with one anti-return valve
110 1.9 TDI (81kW), 68 1.9 SDI (50kW), 90 1.9 TDI (66kW)	09/96-01/02	AFN, ASV, AGP, AQM, AGR, AHU, ALE, ALH	**FT10500O**		
54 1.4 (40kW), 60 1.4 (44kW), 75 1.4 16V (55kW)	12/95-09/01	AEX, AKK, AKV, ANW, APQ, AUD, ANX, APE, AUA	**FT10501O**		
57 1.7 SDI (42kW)	07/97-09/01	AKW	**FT10504O**		
57 1.7 SDI (42kW)	07/97-09/01	AKW	**FO-00135**		with one anti-return valve
60 1.4 (44kW)	12/95-09/01	AEX, AKK, AKV, ANW, APQ, AUD	**FO-00236**		→ 07/1999; with one anti-return valve
60 1.4 (44kW)	12/95-09/01	AEX, AKK, AKV, ANW, APQ, AUD	**FO-00264**		08/1999 →; with one anti-return valve
64 1,9 D (47kW), 64 1.9 SDI (47kW)	12/95-08/99	1Y, AEY	**FT10504O**		
64 1.9 SDI (47kW)	12/95-08/99	AEY	**FO-00133**		with one anti-return valve
68 1.9 SDI (50kW)	08/99-01/02	AGP, AQM	**FO-00009**		
75 1.4 16V (55kW)	10/99-09/01	APE, AUA	**FO-00264**		with one anti-return valve
75 1.6 (55kW)	11/95-09/01	AEE, ALM	**FT10501O**		
75 1.6 (55kW)	11/95-09/01	AEE, ALM	**FO-00264**		→ 07/1999; with one anti-return valve
75 1.6 (55kW)	11/95-09/97	1F	**FO-00140**		with one anti-return valve
90 1.8 (66kW)	01/97-09/01	ABS, ADD, ADZ	**FO-00140**		with one anti-return valve
90 1.9 TDI (66kW)	09/96-09/01	AGR, ALH	**FO-00009**		
90 1.9 TDI (66kW)	09/96-09/01	AHU, ALE	**FO-00137**		with one anti-return valve
POLO Box (6NF)					
1.0 (33kW)	10/94-12/99	AEV, AEV	**FA-01019**		
1.4 (44kW)	05/98-12/99	AEX, APQ	**FA-01019**		
1.7 SDI (44kW)	08/97-12/99	AKU	**FA-01087**		
1.7 SDI (44kW)	08/97-12/99	AKU	**FT10010A**		
1.9 D (47kW), 1.9 SDI (47kW)	10/94-12/99	AEF, AGD	**FA-01087**		
1.0 (33kW)	10/94-12/99	AEV, AEV	**FC-01530**		
1.4 (44kW)	05/98-12/99	AEX, APQ	**FC-01530**		
1.4 (44kW)	05/98-12/99	AEX, APQ	**FC-01531**		
1.7 SDI (44kW)	08/97-12/99	AKU	**FC-01530**		
1.7 SDI (44kW)	08/97-12/99	AKU	**FC-01531**		
1.9 D (47kW), 1.9 SDI (47kW)	10/94-12/99	AEF, AGD	**FC-01530**		
1.9 D (47kW), 1.9 SDI (47kW)	10/94-12/99	AEF, AGD	**FC-01531**		
1.0 (33kW)	10/94-12/99	AEV, AEV	**FF-01241**		
1.4 (44kW)	05/98-12/99	AEX, APQ	**FF-01362**		ch. V300001→

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POLO Box (6NF)					
1.4 (44kW)	05/98-12/99	AEX, APQ	**FF-01229**		ch→ V300000
1.7 SDI (44kW)	08/97-12/99	AKU	**FF-01260**		
1.9 D (47kW), 1.9 SDI (47kW)	10/94-12/99	AEF, AGD	**FF-01260**		
1.0 (33kW)	10/94-12/99	AEV, AEV	**FO-00236**		with one anti-return valve
1.4 (44kW)	05/98-12/99	AEX, APQ	**FO-00236**		with one anti-return valve
1.7 SDI (44kW)	08/97-12/99	AKU	**FO-00135**		with one anti-return valve
1.9 D (47kW), 1.9 SDI (47kW)	10/94-12/99	AEF, AGD	**FO-00135**		with one anti-return valve
POLO Variant (6KV5)					
1.4 (40kW)	12/98-09/01	AKP	**FA-00836**		
1.4 (44kW)	05/97-09/01	AEX, AKK, AKV, ANW, APQ, AUD	**FA-01019**		→ 07/1999
1.4 (44kW)	05/97-09/01	AEX, AKK, AKV, ANW, APQ, AUD	**FA-00836**		07/1999 →
1.4 16V (55kW)	10/99-09/01	APE, AUA	**FA-00949**		
1.4 16V (55kW)	10/99-09/01	APE, AUA	**FA-00951**		
1.6 (55kW)	05/97-09/01	AEE, ALM	**FA-01019**		
1.6 (74kW)	05/97-09/01	AEH, AFT, AKL, APF, AUR	**FA-00949**		
1.6 (74kW)	05/97-09/01	AEH, AFT, AKL, APF, AUR	**FA-00951**		
1.6 (74kW)	05/97-09/01	AEH, AFT, AKL, APF, AUR	**FT10009A**		
1.7 SDI (42kW)	08/97-09/01	AKW	**FA-01087**		
1.9 SDI (47kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	05/97-09/01	AEY, AFN, ASV, AGR, AHU, ALE, ALH	**FA-00806**		
1.9 SDI (47kW), 1.9 TDI (81kW)	06/97-09/01	AEY, AFN, ASV	**FA-00807**		
1.9 SDI (50kW)	08/99-09/01	AGP, AQM	**FA-00802**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	05/97-09/01	AFN, ASV, AGP, AQM, AGR, AHU, ALE, ALH	**FT10009A**		
1.4 (40kW), 1.4 (44kW)	05/97-09/01	AEX, AKK, AKV, ANW, APQ, AUD, AKP	**FC-01530**		→ 07/1999
1.4 (40kW), 1.4 (44kW)	05/97-09/01	AEX, AKK, AKV, ANW, APQ, AUD, AKP	**FC-01531**		→ 07/1999
1.4 (40kW), 1.4 (44kW)	05/97-09/01	AEX, AKK, AKV, ANW, APQ, AUD, AKP	**FC-01580**		07/1999 →
1.4 (40kW), 1.4 (44kW), 1.4 16V (55kW)	05/97-09/01	AEX, AKK, AKV, ANW, APQ, AUD, AKP, APE, AUA	**FT10700C**		
1.4 16V (55kW)	10/99-09/01	APE, AUA	**FC-01530**		
1.4 16V (55kW)	10/99-09/01	APE, AUA	**FC-01580**		
1.6 (55kW)	05/97-09/01	AEE, ALM	**FT10700C**		
1.6 (55kW)	05/97-09/01	AEE, ALM	**FC-01530**		→ 07/1999
1.6 (55kW)	05/97-09/01	AEE, ALM	**FC-01531**		→ 07/1999
1.6 (55kW)	05/97-09/01	AEE, ALM	**FC-01580**		07/1999 →
1.6 (74kW)	05/97-09/01	AEH, AFT, AKL, APF, AUR	**FT10700C**		
1.6 (74kW)	05/97-09/01	AEH, AFT, AKL, APF, AUR	**FC-01530**		→ 07/1999
1.6 (74kW)	05/97-09/01	AEH, AFT, AKL, APF, AUR	**FC-01531**		→ 07/1999
1.6 (74kW)	05/97-09/01	AEH, AFT, AKL, APF, AUR	**FC-01580**		07/1999 →
1.7 SDI (42kW)	08/97-09/01	AKW	**FC-01580**		
1.7 SDI (42kW)	08/97-09/01	AKW	**FT10700C**		
1.7 SDI (42kW)	08/97-09/01	AKW	**FC-01530**		→ 07/1999
1.7 SDI (42kW)	08/97-09/01	AKW	**FC-01531**		→ 07/1999
1.8 (66kW)	05/97-09/01	ADZ	**FC-01530**		
1.8 (66kW)	05/97-09/01	ADZ	**FT10700C**		
1.8 (66kW)	05/97-09/01	ADZ	**FC-01531**		→ 07/1999
1.8 (66kW)	05/97-09/01	ADZ	**FC-01580**		08/1999 →
1.9 SDI (47kW), 1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	05/97-09/01	AEY, AFN, ASV, AGP, AQM, AGR, AHU, ALE, ALH	**FT10700C**		
1.9 SDI (47kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	05/97-09/01	AEY, AFN, ASV, AGR, AHU, ALE, ALH	**FC-01530**		→ 07/1999
1.9 SDI (47kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	05/97-09/01	AEY, AFN, ASV, AGR, AHU, ALE, ALH	**FC-01531**		→ 07/1999
1.9 SDI (47kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	05/97-09/01	AEY, AFN, ASV, AGR, AHU, ALE, ALH	**FC-01580**		08/1999 →
1.9 SDI (50kW)	08/99-09/01	AGP, AQM	**FC-01530**		
1.9 SDI (50kW)	08/99-09/01	AGP, AQM	**FC-01580**		
1.4 (40kW)	12/98-09/01	AKP	**FF-01362**		ch. W000001→
1.4 (44kW)	05/97-09/01	AEX, AKK, AKV, ANW, APQ, AUD	**FF-01362**		ch. V300001→
1.4 (44kW)	05/97-09/01	AEX, AKK, AKV, ANW, APQ, AUD	**FF-01229**		ch→ V300000
1.4 16V (55kW)	10/99-09/01	APE, AUA	**FF-01362**		
1.6 (55kW)	05/97-09/01	AEE, ALM	**FF-01229**		ch. V300000→

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POLO Variant (6KV5)					
1.6 (55kW)	05/97-09/01	AEE, ALM	**FF-01362**		ch→ W000001
1.6 (74kW)	05/97-09/01	AEH, AFT, AKL, APF, AUR	**FF-01229**		→ 07/1999
1.6 (74kW)	05/97-09/01	AEH, AFT, AKL, APF, AUR	**FF-01362**		07/1999 →
1.7 SDI (42kW)	08/97-09/01	AKW	**FF-01260**		
1.9 SDI (47kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	05/97-09/01	AEY, AFN, ASV, AGR, AHU, ALE, ALH	**FF-01260**		
1.9 SDI (50kW)	08/99-09/01	AGP, AQM	**FF-01426**		
1.4 (40kW), 1.4 16V (55kW)	12/98-09/01	AKP, APE, AUA	**FO-00264**		with one anti-return valve
1.4 (44kW)	05/97-09/01	AEX, AKK, AKV, ANW, APQ, AUD	**FO-00236**		→ 07/1999; with one anti-return valve
1.4 (44kW)	05/97-09/01	AEX, AKK, AKV, ANW, APQ, AUD	**FO-00264**		07/1999 →; with one anti-return valve
1.4 (44kW), 1.4 16V (55kW)	05/97-09/01	AEX, AKK, AKV, ANW, APQ, AUD, APE, AUA	**FT10501O**		
1.6 (55kW)	05/97-09/01	AEE, ALM	**FT10501O**		
1.6 (55kW)	05/97-09/01	AEE, ALM	**FO-00264**		→ 07/1999; with one anti-return valve
1.6 (74kW)	05/97-09/01	AEH, AFT, AKL, APF, AUR	**FO-00264**		→ 07/1999; with one anti-return valve
1.7 SDI (42kW)	08/97-09/01	AKW	**FT10504O**		
1.7 SDI (42kW)	08/97-09/01	AKW	**FO-00135**		09/1999 →; with one anti-return valve
1.8 (66kW)	05/97-09/01	ADZ	**FO-00140**		with one anti-return valve
1.9 SDI (47kW)	06/97-09/01	AEY	**FT10504O**		
1.9 SDI (47kW)	06/97-09/01	AEY	**FO-00133**		with one anti-return valve
1.9 SDI (50kW)	08/99-09/01	AGP, AQM	**FO-00009**		
1.9 SDI (50kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	05/97-09/01	AFN, ASV, AGP, AQM, AGR, AHU, ALE, ALH	**FT10500O**		
1.9 TDI (66kW)	05/97-09/01	AGR, ALH	**FO-00009**		
1.9 TDI (66kW)	05/97-09/01	AHU, ALE	**FO-00137**		with one anti-return valve
1.9 TDI (81kW)	06/98-09/01	AFN, ASV	**FO-00136**		with one anti-return valve
POLO (6N2)					
1.0 (37kW)	10/99-09/01	ALD, AUC	**FA-00836**		
1.4 (40kW), 1.4 (44kW)	10/99-09/01	AKK, AUD, AKP, ANX	**FA-00836**		
1.4 16V (55kW), 1.4 16V (74kW)	10/99-09/01	AFK, AQQ, AUB, AHW, APE, AUA	**FA-00949**		
1.4 16V (55kW), 1.4 16V (74kW)	10/99-09/01	AFK, AQQ, AUB, AHW, APE, AUA	**FA-00951**		
1.4 TDI (55kW)	10/99-09/01	AMF	**FA-01087**		
1.4 TDI (55kW)	10/99-09/01	AMF	**FT10010A**		
1.6 16V GTI (92kW)	10/99-09/01	ARC, AVY	**FA-00949**		
1.6 16V GTI (92kW)	10/99-09/01	ARC, AVY	**FA-00951**		
1.7 SDI (44kW)	10/99-09/01	AKU	**FA-01087**		
1.7 SDI (44kW)	10/99-09/01	AKU	**FT10010A**		
1.9 D (47kW), 1.9 SDI (47kW)	10/99-09/01	AEF, AGD, ASX	**FA-01087**		
1.9 D (47kW), 1.9 SDI (47kW)	10/99-09/01	AEF, AGD, ASX	**FT10010A**		
1.0 (37kW)	10/99-09/01	ALD, AUC	**FC-01530**		
1.0 (37kW)	10/99-09/01	ALD, AUC	**FT10700C**		
1.4 (40kW), 1.4 (44kW), 1.4 16V (55kW), 1.4 16V (74kW)	10/99-09/01	AFK, AQQ, AUB, AHW, APE, AUA, AKK, AUD, AKP, ANX	**FC-01530**		
1.4 (40kW), 1.4 (44kW), 1.4 16V (55kW), 1.4 16V (74kW)	10/99-09/01	AFK, AQQ, AUB, AHW, APE, AUA, AKK, AUD, AKP, ANX	**FT10700C**		
1.4 TDI (55kW)	10/99-09/01	AMF	**FC-01530**		
1.4 TDI (55kW)	10/99-09/01	AMF	**FC-01531**		
1.4 TDI (55kW), 1.4 TDi (66kW)	10/99-09/01	AMF, ATL	**FT10700C**		
1.6 16V GTI (92kW)	10/99-09/01	ARC, AVY	**FC-01530**		
1.6 16V GTI (92kW)	10/99-09/01	ARC, AVY	**FT10700C**		
1.7 SDI (44kW)	10/99-09/01	AKU	**FC-01530**		
1.7 SDI (44kW)	10/99-09/01	AKU	**FC-01531**		
1.7 SDI (44kW)	10/99-09/01	AKU	**FT10700C**		
1.9 D (47kW), 1.9 SDI (47kW)	10/99-09/01	AEF, AGD, ASX	**FC-01530**		
1.9 D (47kW), 1.9 SDI (47kW)	10/99-09/01	AEF, AGD, ASX	**FC-01531**		
1.9 D (47kW), 1.9 SDI (47kW)	10/99-09/01	AEF, AGD, ASX	**FT10700C**		
1.0 (37kW)	10/99-09/01	ALD, AUC	**FF-01362**		
1.4 (40kW), 1.4 (44kW), 1.4 16V (55kW), 1.4 16V (74kW)	10/99-09/01	AFK, AQQ, AUB, AHW, APE, AUA, AKK, AUD, AKP, ANX	**FF-01362**		

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OPTIMAL

POLO (6N2)					
1.4 TDI (55kW)	10/99-09/01	AMF	**FF-01265**		
1.6 16V GTI (92kW)	10/99-09/01	ARC, AVY	**FF-01362**		
1.7 SDI (44kW)	10/99-09/01	AKU	**FF-01265**		
1.9 D (47kW), 1.9 SDI (47kW)	10/99-09/01	AEF, AGD, ASX	**FF-01265**		ch. 6N-Y-500001→
1.9 D (47kW), 1.9 SDI (47kW)	10/99-09/01	AEF, AGD, ASX	**FF-01260**		ch→ 6N-Y-500000
1.0 (37kW)	10/99-09/01	ALD, AUC	**FT10501O**		
1.0 (37kW)	10/99-09/01	ALD, AUC	**FO-00264**		with one anti-return valve
1.4 (40kW), 1.4 (44kW), 1.4 16V (55kW), 1.4 16V (74kW)	10/99-09/01	AFK, AQQ, AUB, AHW, APE, AUA, AKK, AUD, AKP, ANX	**FT10501O**		
1.4 (40kW), 1.4 (44kW), 1.4 16V (55kW), 1.4 16V (74kW)	10/99-09/01	AFK, AQQ, AUB, AHW, APE, AUA, AKK, AUD, AKP, ANX	**FO-00264**		with one anti-return valve
1.4 TDI (55kW)	10/99-09/01	AMF	**FT10506O**		
1.4 TDI (55kW), 1.4 TDi (66kW)	10/99-09/01	AMF, ATL	**FO-00038**		
1.6 16V GTI (92kW)	10/99-09/01	ARC, AVY	**FT10501O**		
1.6 16V GTI (92kW)	10/99-09/01	ARC, AVY	**FO-00264**		with one anti-return valve
1.7 SDI (44kW)	10/99-09/01	AKU	**FO-00135**		with one anti-return valve
1.9 D (47kW), 1.9 SDI (47kW)	10/99-09/01	AEF, AGD, ASX	**FO-00135**		with one anti-return valve
POLO Saloon (9A4)					
1.4 (55kW), 1.4 (74kW)	07/03-	BBY, BKY, BBZ	**FA-00837**		
1.4 TDI (55kW)	07/03-	BAY	**FA-00978**		
1.4 TDI (55kW)	07/03-	BAY	**FA-00979**		
1.4 TDI (55kW)	07/03-	BAY	**FT10011A**		
1.9 SDI (47kW)	09/02-	ASY	**FA-00978**		
1.9 SDI (47kW)	09/02-	ASY	**FA-00979**		
1.9 SDI (47kW), 1.9 TDi (74kW)	09/02-	ASY, ATD	**FT10011A**		
1.9 TDi (74kW)	09/02-	ATD	**FA-00978**		07/2003 →; → 05/2007
1.4 (55kW), 1.4 (74kW)	07/03-	BBY, BKY, BBZ	**FC-01613**		
1.4 (55kW), 1.4 (74kW)	07/03-	BBY, BKY, BBZ	**FC-01614**		
1.4 (55kW), 1.4 (74kW)	07/03-	BBY, BKY, BBZ	**FT10702C**		
1.4 TDI (55kW)	07/03-	BAY	**FC-01613**		
1.4 TDI (55kW)	07/03-	BAY	**FC-01614**		
1.4 TDI (55kW)	07/03-	BAY	**FT10702C**		
1.6 (74kW)	09/02-	BAH, BPA, CFZA	**FC-01613**		
1.9 SDI (47kW)	09/02-	ASY	**FC-01614**		
1.9 SDI (47kW)	09/02-	ASY	**FT10702C**		
1.9 SDI (47kW), 1.9 TDi (74kW)	09/02-	ASY, ATD	**FC-01613**		
1.4 (55kW)	07/03-	BBY, BKY	**FF-01362**		
1.4 (74kW)	11/03-	BBZ	**FF-01244**		without pressure regulator
1.4 TDI (55kW)	07/03-	BAY	**FF-01263**		
1.4 TDI (55kW)	07/03-	BAY	**FT10204D**		
1.9 SDI (47kW)	09/02-	ASY	**FF-01263**		
1.9 SDI (47kW)	09/02-	ASY	**FT10204D**		
1.4 (55kW), 1.4 (74kW)	07/03-	BBY, BKY, BBZ	**FO-00264**		with one anti-return valve
1.4 TDI (55kW)	07/03-	BAY	**FO-00038**		
1.4 TDI (55kW)	07/03-	BAY	**FT10506O**		
1.6 (74kW)	09/02-	BAH, BPA, CFZA	**FT10501O**		
1.9 SDI (47kW)	09/02-	ASY	**FO-00038**		
1.9 SDI (47kW), 1.9 TDi (74kW)	09/02-	ASY, ATD	**FT10506O**		
POLO (9N_)					
1.2 (40kW)	01/02-05/07	AWY	**FA-00950**		
1.2 (40kW)	01/02-05/07	BMD	**FA-00977**		
1.2 (44kW), 1.2 12V (51kW)	05/07-11/09	BBM, BZG	**FA-00977**		
1.2 12V (47kW)	10/01-07/07	AZQ, BME	**FA-00838**		
1.4 16V (55kW), 1.4 16V (74kW)	10/01-05/08	AUA, BBY, BKY, AUB, BBZ	**FA-00837**		
1.4 16V (59kW)	05/06-11/09	BUD	**FA-00952**		
1.4 FSI (63kW)	02/02-07/06	AXU	**FA-00840**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	10/01-11/09	AMF, BAY, BMS, BNV, BNM, BWB	**FA-00978**		

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ENGINE

OPTIMAL



POLO (9N_)					
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	10/01-11/09	AMF, BAY, BMS, BNV, BNM, BWB	**FA-00979**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	10/01-11/09	AMF, BAY, BMS, BNV, BNM, BWB	**FT10011A**		
1.6 16V (77kW)	05/06-11/09	BTS	**FA-00952**		
1.8 GTI (110kW), 1.8 GTi Cup Edition (132kW)	09/05-11/09	BBU, BJX	**FA-00978**		
1.8 GTI (110kW), 1.8 GTi Cup Edition (132kW)	09/05-11/09	BBU, BJX	**FT10011A**		
1.8 GTi Cup Edition (132kW)	05/06-11/09	BBU	**FA-00979**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI (96kW)	10/01-11/09	ASY, ASZ, BLT, ATD, AXR, BMT	**FA-00978**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI (96kW)	10/01-11/09	ASY, ASZ, BLT, ATD, AXR, BMT	**FA-00979**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI (96kW)	10/01-11/09	ASY, ASZ, BLT, ATD, AXR, BMT	**FT10011A**		
1.2 (40kW), 1.2 (44kW), 1.2 12V (47kW), 1.2 12V (51kW)	10/01-11/09	AWY, BMD, AZQ, BME, BBM, BZG	**FC-01613**		
1.2 (40kW), 1.2 (44kW), 1.2 12V (47kW), 1.2 12V (51kW)	10/01-11/09	AWY, BMD, AZQ, BME, BBM, BZG	**FC-01614**		
1.2 (40kW), 1.2 (44kW), 1.2 12V (47kW), 1.2 12V (51kW)	10/01-11/09	AWY, BMD, AZQ, BME, BBM, BZG	**FT10702C**		
1.4 (63kW), 1.4 16V (55kW), 1.4 16V (59kW), 1.4 16V (74kW), 1.4 FSI (63kW)	10/01-11/09	AUA, BBY, BKY, AUB, BBZ, AXU, BUD	**FC-01613**		
1.4 16V (55kW), 1.4 16V (59kW), 1.4 16V (74kW), 1.4 FSI (63kW)	10/01-11/09	AUA, BBY, BKY, AUB, BBZ, AXU, BUD	**FC-01614**		
1.4 16V (55kW), 1.4 16V (59kW), 1.4 16V (74kW), 1.4 FSI (63kW)	10/01-11/09	AUA, BBY, BKY, AUB, BBZ, AXU, BUD	**FT10702C**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	10/01-11/09	AMF, BAY, BMS, BNV, BNM, BWB	**FC-01613**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	10/01-11/09	AMF, BAY, BMS, BNV, BNM, BWB	**FC-01614**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	10/01-11/09	AMF, BAY, BMS, BNV, BNM, BWB	**FT10702C**		
1.6 (74kW), 1.6 16V (77kW)	08/02-11/09	BAH, BTS	**FC-01613**		
1.6 16V (77kW)	05/06-11/09	BTS	**FC-01614**		
1.6 16V (77kW)	05/06-11/09	BTS	**FT10702C**		
1.8 GTI (110kW), 1.8 GTi Cup Edition (132kW)	09/05-11/09	BBU, BJX	**FC-01613**		
1.8 GTI (110kW), 1.8 GTi Cup Edition (132kW)	09/05-11/09	BBU, BJX	**FC-01614**		
1.8 GTI (110kW), 1.8 GTi Cup Edition (132kW)	09/05-11/09	BBU, BJX	**FT10702C**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI (96kW)	10/01-11/09	ASY, ASZ, BLT, ATD, AXR, BMT	**FC-01613**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI (96kW)	10/01-11/09	ASY, ASZ, BLT, ATD, AXR, BMT	**FC-01614**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI (96kW)	10/01-11/09	ASY, ASZ, BLT, ATD, AXR, BMT	**FT10702C**		
1.2 (40kW), 1.2 (44kW), 1.2 12V (47kW), 1.2 12V (51kW)	10/01-11/09	AWY, BMD, AZQ, BME, BBM, BZG	**FF-01245**		with pressure regulator
1.2 (40kW), 1.2 12V (47kW)	10/01-07/07	AWY, BMD, AZQ, BME	**FF-01244**		without pressure regulator
1.4 16V (55kW), 1.4 FSI (63kW)	10/01-05/08	AUA, BBY, BKY, AXU	**FF-01244**		without pressure regulator
1.4 16V (59kW)	05/06-11/09	BUD	**FF-01362**		
1.4 16V (74kW)	10/01-05/08	AUB, BBZ	**FF-01229**		
1.4 TDI (51kW), 1.4 TDI (59kW)	04/05-11/09	BMS, BNV, BNM, BWB	**FF-01462**		
1.4 TDI (51kW), 1.4 TDI (59kW)	04/05-11/09	BMS, BNV, BNM, BWB	**FT10205D**		
1.4 TDI (55kW)	10/01-06/05	AMF, BAY	**FF-01263**		
1.4 TDI (55kW)	10/01-06/05	AMF, BAY	**FT10204D**		
1.6 16V (77kW)	05/06-11/09	BTS	**FF-01245**		with pressure regulator
1.8 GTI (110kW), 1.8 GTi Cup Edition (132kW)	09/05-11/09	BBU, BJX	**FF-01362**		
1.9 SDI (47kW)	10/01-11/09	ASY	**FF-01263**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI (96kW)	10/01-11/09	ASY, ASZ, BLT, ATD, AXR, BMT	**FT10204D**		
1.9 TDI (74kW), 1.9 TDI (96kW)	10/01-11/09	ASZ, BLT, ATD, AXR, BMT	**FF-01263**		→ 04/2005
1.9 TDI (74kW), 1.9 TDI (96kW)	10/01-11/09	ASZ, BLT, ATD, AXR, BMT	**FF-01463**		05/2005 →
1.2 (40kW), 1.2 (44kW), 1.2 12V (47kW), 1.2 12V (51kW)	10/01-11/09	AWY, BMD, AZQ, BME, BBM, BZG	**FO-00064**		
1.2 (40kW), 1.2 (44kW), 1.2 12V (47kW), 1.2 12V (51kW)	10/01-11/09	AWY, BMD, AZQ, BME, BBM, BZG	**FT10502O**		
1.4 16V (55kW), 1.4 16V (59kW), 1.4 16V (74kW)	10/01-11/09	AUA, BBY, BKY, AUB, BBZ, BUD	**FO-00264**		with one anti-return valve
1.4 16V (59kW)	05/06-11/09	BUD	**FT10501O**		
1.4 FSI (63kW)	02/02-07/06	AXU	**FO-00039**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	10/01-11/09	AMF, BAY, BMS, BNV, BNM, BWB	**FO-00038**		
1.4 TDI (51kW), 1.4 TDI (55kW), 1.4 TDI (59kW)	10/01-11/09	AMF, BAY, BMS, BNV, BNM, BWB	**FT10506O**		
1.6 (74kW)	08/02-05/05	BAH	**FT10501O**		

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OPTIMAL

POLO (9N_)					
1.6 16V (77kW)	05/06-11/09	BTS	**FO-00039**		
1.8 GTI (110kW), 1.8 GTi Cup Edition (132kW)	09/05-11/09	BBU, BJX	**FO-00140**		with one anti-return valve
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI (96kW)	10/01-11/09	ASY, ASZ, BLT, ATD, AXR, BMT	**FO-00038**		
1.9 SDI (47kW), 1.9 TDI (74kW), 1.9 TDI (96kW)	10/01-11/09	ASY, ASZ, BLT, ATD, AXR, BMT	**FT10506O**		
1.9 TDI (96kW)	11/03-11/09	ASZ, BLT	**FO-00049**		
POLO (6R, 6C)					
1.2 (44kW), 1.2 (51kW)	06/09-	CGPA, CGPB	**FA-00977**		
1.2 TDI (55kW)	10/09-	CFWA	**FA-00358**		
1.2 TSI (66kW), 1.2 TSI (77kW)	11/09-05/14	CBZB, CBZC	**FA-00358**		
1.4 (63kW), 1.4 BiFuel (60kW)	06/09-01/11	CDDA, CGGB, CLPA, CMAA	**FA-00952**		
1.4 GTI (132kW)	05/10-	CAVE, CTHE	**FA-00358**		
1.6 BiFuel (60kW)	01/11-	CNKA	**FA-00952**		
1.6 TDI (55kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	06/09-	CAYA, CAYB, CAYC, CLNA	**FA-00358**		
1.2 (44kW), 1.2 (51kW)	06/09-	CGPA, CGPB	**FT10702C**		
1.2 (44kW), 1.2 (51kW)	06/09-	CGPA, CGPB	**FC-01613**		→ 05/2010
1.2 (44kW), 1.2 (51kW)	06/09-	CGPA, CGPB	**FC-01614**		→ 05/2010
1.2 TDI (55kW)	10/09-	CFWA	**FT10702C**		
1.2 TDI (55kW)	10/09-	CFWA	**FC-01613**		→ 05/2010
1.2 TDI (55kW)	10/09-	CFWA	**FC-01614**		→ 05/2010
1.2 TSI (77kW)	11/09-	CBZB	**FT10702C**		
1.2 TSI (77kW)	11/09-	CBZB	**FC-01613**		→ 05/2010
1.2 TSI (77kW)	11/09-	CBZB	**FC-01614**		→ 05/2010
1.4 (63kW)	06/09-	CDDA, CGGB, CLPA	**FT10702C**		
1.4 (63kW), 1.4 BiFuel (60kW)	06/09-01/11	CDDA, CGGB, CLPA, CMAA	**FC-01613**		→ 05/2010
1.4 (63kW), 1.4 BiFuel (60kW)	06/09-01/11	CDDA, CGGB, CLPA, CMAA	**FC-01614**		→ 05/2010
1.4 GTI (132kW)	05/10-	CAVE, CTHE	**FC-01613**		
1.4 GTI (132kW)	05/10-	CAVE, CTHE	**FC-01614**		
1.6 BiFuel (60kW)	01/11-	CNKA	**FC-01613**		
1.6 BiFuel (60kW)	01/11-	CNKA	**FC-01614**		
1.6 TDI (55kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	06/09-	CAYA, CAYB, CAYC, CLNA	**FT10702C**		
1.6 TDI (55kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	06/09-	CAYA, CAYB, CAYC, CLNA	**FC-01613**		→ 05/2010
1.6 TDI (55kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	06/09-	CAYA, CAYB, CAYC, CLNA	**FC-01614**		→ 05/2010
1.2 (51kW)	06/09-	CGPA	**FF-01245**		with pressure regulator
1.2 TDI (55kW)	10/09-	CFWA	**FF-01466**		
1.2 TSI (66kW), 1.2 TSI (77kW)	11/09-05/14	CBZB, CBZC	**FF-01243**		
1.4 (63kW), 1.4 BiFuel (60kW)	06/09-01/11	CDDA, CGGB, CLPA, CMAA	**FF-01245**		with pressure regulator
1.4 GTI (132kW)	05/10-	CAVE, CTHE	**FF-01243**		
1.6 BiFuel (60kW)	01/11-	CNKA	**FF-01245**		with pressure regulator
1.6 TDI (55kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	06/09-	CAYA, CAYB, CAYC, CLNA	**FF-01462**		
1.6 TDI (55kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	06/09-	CAYA, CAYB, CAYC, CLNA	**FT10205D**		
1.2 (44kW), 1.2 (51kW)	06/09-	CGPA, CGPB	**FO-00064**		
1.2 (44kW), 1.2 (51kW)	06/09-	CGPA, CGPB	**FT10502O**		
1.2 TDI (55kW)	10/09-	CFWA	**FO-00101**		
1.2 TSI (66kW), 1.2 TSI (77kW)	11/09-05/14	CBZB, CBZC	**FO-00266**		with one anti-return valve
1.4 (63kW)	06/09-	CDDA, CGGB, CLPA	**FT10501O**		
1.4 (63kW), 1.4 BiFuel (60kW)	06/09-01/11	CDDA, CGGB, CLPA, CMAA	**FO-00264**		with one anti-return valve
1.4 GTI (132kW)	05/10-	CAVE, CTHE	**FO-00266**		with one anti-return valve
1.6 BiFuel (60kW)	01/11-	CNKA	**FO-00266**		with one anti-return valve
1.6 TDI (55kW), 1.6 TDI (66kW), 1.6 TDI (77kW)	06/09-	CAYA, CAYB, CAYC, CLNA	**FO-00100**		
POLO Saloon					
Alle Modelle	05/10-	CFNA, CFNA, CLSA, CFNB	**FA-00952**		
Alle Modelle	05/10-	CFNA, CFNA, CLSA, CFNB	**FC-01613**		
Alle Modelle	05/10-	CFNA, CFNA, CLSA, CFNB	**FC-01614**		
Alle Modelle	05/10-	CFNA, CFNA, CLSA, CFNB	**FF-01245**		with pressure regulator
1.6 (63kW)	11/10-	CFNB	**FO-00266**		with one anti-return valve
SANTANA (32B)					
1.3 (44kW)	08/81-07/83	FZ	**FA-01019**		

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ENGINE

OPTIMAL

SANTANA (32B)					
1.6 (55kW), 1.6 (63kW)	08/81-12/84	WV, YP	**FA-01019**		
1.6 D (40kW), 1.6 TD (51kW)	08/81-12/84	CR, JK, CY	**FA-00423**		
1.8 (66kW)	01/83-12/84	DS	**FA-01019**		
1.8 (66kW)	01/83-12/84	DS	**FA-00423**		for vehicles with 2 way catalyst
1.9 (85kW)	08/81-07/83	WN	**FA-01019**		
2.0 (85kW)	08/83-12/84	HP, HP, JS	**FA-00423**		
1.3 (44kW)	08/81-07/83	FZ	**FF-01482**		
1.6 (55kW), 1.6 (63kW)	08/81-12/84	WV, YP	**FF-01482**		
1.8 (66kW)	01/83-12/84	DS	**FF-01482**		
1.8 (66kW)	01/83-12/84	DS	**FF-01241**		for vehicles with 2 way catalyst
1.9 (85kW)	08/81-07/83	WN	**FF-01482**		
2.0 (85kW)	08/83-12/84	HP, HP, JS	**FF-01241**		
1.3 (44kW)	08/81-07/83	FZ	**FT10503O**		
1.3 (44kW)	08/81-07/83	FZ	**FO-00139**		with one anti-return valve
1.6 (55kW)	08/81-12/84	DT	**FT10503O**		
1.6 (55kW)	08/81-12/84	DT	**FO-00139**		with one anti-return valve
1.6 (55kW), 1.6 (63kW)	08/81-12/84	WV, YP	**FT10503O**		
1.6 (55kW), 1.6 (63kW)	08/81-12/84	WV, YP	**FO-00139**		with one anti-return valve
1.6 D (40kW), 1.6 TD (51kW)	08/81-12/84	CR, JK, CY	**FT10504O**		
1.6 D (40kW), 1.6 TD (51kW)	08/81-12/84	CR, JK, CY	**FO-00133**		with one anti-return valve
1.8 (66kW)	01/83-12/84	DS	**FT10503O**		
1.8 (66kW)	01/83-12/84	DS	**FO-00139**		with one anti-return valve
1.9 (85kW)	08/81-07/83	WN	**FT10503O**		
1.9 (85kW)	08/81-07/83	WN	**FO-00139**		with one anti-return valve
2.0 (85kW)	08/83-12/84	HP, HP, JS	**FT10503O**		
2.0 (85kW)	08/83-12/84	HP, HP, JS	**FO-00139**		with one anti-return valve
2.1 (85kW)	08/82-12/83	WE	**FT10503O**		
2.1 (85kW)	08/82-12/83	WE	**FO-00139**		with one anti-return valve
SCIROCCO (53)					
1.1 (37kW)	04/74-07/79	FA	**FA-01019**		
1.3 (44kW)	08/79-07/80	GF	**FA-00440**		
1.5 (51kW)	08/77-07/80	JB	**FA-00440**		
1.5 (51kW), 1.5 (63kW)	02/74-12/77	FD, FH	**FA-00411**		→ 07/1975
1.5 (51kW), 1.5 (63kW)	02/74-12/77	FD, FH	**FA-00440**		08/1975 →
1.5 (55kW)	02/74-08/75	YJ, ZB	**FA-00411**		
1.6 (55kW)	08/75-07/79	FN, FN, FP	**FA-00440**		
1.6 (63kW), 1.6 (81kW)	08/75-07/80	EG, FR	**FA-01019**		
1.1 (37kW)	04/74-07/79	FA	**FF-01482**		
1.3 (44kW)	08/79-07/80	GF	**FF-01482**		
1.5 (51kW)	08/77-07/80	JB	**FF-01482**		
1.5 (51kW), 1.5 (55kW), 1.5 (63kW)	02/74-12/77	FD, FH, YJ, ZB	**FF-01482**		
1.6 (55kW), 1.6 (63kW), 1.6 (81kW)	08/75-07/80	EG, FN, FN, FP, FR	**FF-01482**		
1.1 (37kW)	04/74-07/79	FA	**FT10503O**		
1.1 (37kW)	04/74-07/79	FA	**FO-00139**		with one anti-return valve
1.3 (44kW)	08/79-07/80	GF	**FT10503O**		
1.3 (44kW)	08/79-07/80	GF	**FO-00139**		with one anti-return valve
1.5 (51kW)	08/77-07/80	JB	**FT10503O**		
1.5 (51kW)	08/77-07/80	JB	**FO-00139**		with one anti-return valve
1.5 (51kW), 1.5 (55kW), 1.5 (63kW)	02/74-12/77	FD, FH, YJ, ZB	**FT10503O**		
1.5 (51kW), 1.5 (55kW), 1.5 (63kW)	02/74-12/77	FD, FH, YJ, ZB	**FO-00139**		with one anti-return valve
1.6 (51kW), 1.6 (55kW), 1.6 (63kW), 1.6 (81kW)	08/75-07/80	EG, FN, FN, FP, FR, FT	**FT10503O**		
1.6 (51kW), 1.6 (55kW), 1.6 (63kW), 1.6 (81kW)	08/75-07/80	EG, FN, FN, FP, FR, FT	**FO-00139**		with one anti-return valve
SCIROCCO (53B)					
1.3 (44kW)	08/80-12/83	GF	**FA-01019**		
1.5 (51kW)	08/80-12/83	JB	**FA-00440**		
1.6 (53kW), 1.6 (55kW)	01/83-07/90	EW, RE	**FA-00440**		
1.6 (63kW)	08/80-04/84	FR	**FA-00440**		

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ENGINE

OPTIMAL

SCIROCCO (53B)					
1.6 (81kW)	08/80-07/82	EG	**FA-00412**		
1.8 (66kW)	08/83-07/92	EX	**FA-00440**		
1.8 (70kW), 1.8 (82kW)	08/82-07/92	DX, EV, JJ, JJ, PB, JH	**FA-00412**		
1.8 16V (102kW), 1.8 16V (95kW)	10/85-07/92	KR, PL	**FA-00411**		
1.3 (44kW)	08/80-12/83	GF	**FF-01482**		
1.5 (51kW)	08/80-12/83	JB	**FF-01482**		
1.6 (53kW), 1.6 (55kW)	01/83-07/90	EW, RE	**FF-01482**		
1.6 (63kW)	08/80-04/84	FR	**FF-01482**		
1.6 (81kW)	08/80-07/82	EG	**FF-01221**		
1.8 (66kW)	08/83-07/92	EX	**FF-01482**		
1.8 (70kW)	11/85-07/92	JH	**FF-01223**		
1.8 (82kW)	08/82-12/89	DX, EV, JJ, JJ, PB	**FF-01289**		
1.8 16V (102kW), 1.8 16V (95kW)	10/85-07/92	KR, PL	**FF-01222**		
1.3 (44kW)	08/80-12/83	GF	**FT10503O**		
1.3 (44kW)	08/80-12/83	GF	**FO-00139**		with one anti-return valve
1.5 (51kW)	08/80-12/83	JB	**FT10503O**		
1.5 (51kW)	08/80-12/83	JB	**FO-00139**		with one anti-return valve
1.6 (51kW), 1.6 (53kW), 1.6 (55kW)	01/83-07/90	EW, EWA, RE	**FT10503O**		
1.6 (51kW), 1.6 (53kW), 1.6 (55kW)	01/83-07/90	EW, EWA, RE	**FO-00139**		with one anti-return valve
1.6 (63kW), 1.6 (81kW)	08/80-04/84	EG, FR	**FT10503O**		
1.6 (63kW), 1.6 (81kW)	08/80-04/84	EG, FR	**FO-00139**		with one anti-return valve
1.8 (66kW), 1.8 (70kW), 1.8 (82kW), 1.8 16V (102kW), 1.8 16V (95kW)	08/82-07/92	DX, EV, JJ, JJ, PB, EX, JH, KR, PL	**FT10503O**		
1.8 (66kW), 1.8 (70kW), 1.8 (82kW), 1.8 16V (102kW), 1.8 16V (95kW)	08/82-07/92	DX, EV, JJ, JJ, PB, EX, JH, KR, PL	**FO-00139**		with one anti-return valve
SCIROCCO (137, 138)					
1.4 TSI (118kW)	05/08-	CAVD, CNWA, CTHD, CTKA	**FA-00803**		
1.4 TSI (118kW)	05/08-	CAVD, CNWA, CTHD, CTKA	**FT10006A**		
1.4 TSI (118kW)	05/08-	CAVD, CNWA, CTHD, CTKA	**FT10007A**		
1.4 TSI (118kW), 1.4 TSI (90kW)	05/08-	CAVD, CNWA, CTHD, CTKA, CAXA, CMSB	**FA-00359**		
1.4 TSI (118kW), 1.4 TSI (90kW)	05/08-	CAVD, CNWA, CTHD, CTKA, CAXA, CMSB	**FA-00360**		
1.4 TSI (90kW)	08/08-	CAXA, CMSB	**FT10002A**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW)	08/08-	CBBB, CFGB, CBDB, CFHC, CFHB	**FA-00804**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (130kW)	08/08-	CBBB, CFGB, CBDB, CFHC, CFGC, CFHB	**FA-00803**		
2.0 TDI (103kW), 2.0 TDI (125kW)	08/08-	CBBB, CFGB, CBDB, CFHC	**FT10006A**		
2.0 TDI (103kW), 2.0 TDI (125kW)	08/08-	CBBB, CFGB, CBDB, CFHC	**FT10007A**		
2.0 TSI (147kW), 2.0 TSI (155kW)	05/08-11/09	CAWB, CCZB	**FA-00803**		
2.0 TSI (147kW), 2.0 TSI (155kW)	05/08-11/09	CAWB, CCZB	**FA-00804**		
2.0 TSI (147kW), 2.0 TSI (155kW)	05/08-11/09	CAWB, CCZB	**FT10006A**		
2.0 TSI (147kW), 2.0 TSI (155kW)	05/08-11/09	CAWB, CCZB	**FT10007A**		
1.4 TSI (118kW), 1.4 TSI (90kW)	05/08-	CAVD, CNWA, CTHD, CTKA, CAXA, CMSB	**FC-01646**		
1.4 TSI (118kW), 1.4 TSI (90kW)	05/08-	CAVD, CNWA, CTHD, CTKA, CAXA, CMSB	**FC-01647**		
1.4 TSI (118kW), 1.4 TSI (90kW)	05/08-	CAVD, CNWA, CTHD, CTKA, CAXA, CMSB	**FC-01751**		
1.4 TSI (118kW), 1.4 TSI (90kW)	05/08-	CAVD, CNWA, CTHD, CTKA, CAXA, CMSB	**FT10701C**		
2.0 R (188kW), 2.0 R (195kW), 2.0 TSI (147kW), 2.0 TSI (155kW)	05/08-11/09	CAWB, CCZB, CDLA, CDLC	**FC-01646**		
2.0 R (188kW), 2.0 R (195kW), 2.0 TSI (147kW), 2.0 TSI (155kW)	05/08-11/09	CAWB, CCZB, CDLA, CDLC	**FC-01647**		
2.0 R (188kW), 2.0 R (195kW), 2.0 TSI (147kW), 2.0 TSI (155kW)	05/08-11/09	CAWB, CCZB, CDLA, CDLC	**FC-01751**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW)	08/08-	CBBB, CFGB, CBDB, CFHC, CFHB	**FC-01647**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW)	08/08-	CBBB, CFGB, CBDB, CFHC, CFHB	**FC-01751**		

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ENGINE

OPTIMAL



SCIROCCO (137, 138)					
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (130kW)	08/08-	CBBB, CFGB, CBDB, CFHC, CFGC, CFHB	**FC-01646**		
2.0 TDI (103kW)	08/08-	CBDB, CFHC	**FT10701C**		
2.0 TSI (147kW)	05/08-11/09	CAWB	**FT10701C**		
1.4 TSI (118kW), 1.4 TSI (90kW)	05/08-	CAVD, CNWA, CTHD, CTKA, CAXA, CMSB	**FF-01243**		
2.0 R (188kW), 2.0 TSI (147kW), 2.0 TSI (155kW)	05/08-11/09	CAWB, CCZB, CDLC	**FF-01243**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW)	08/08-	CBBB, CFGB, CBDB, CFHC, CFHB	**FF-01195**		
2.0 TDI (103kW), 2.0 TDI (125kW)	08/08-	CBBB, CFGB, CBDB, CFHC	**FT10203D**		
1.4 TSI (118kW), 1.4 TSI (90kW)	05/08-	CAVD, CNWA, CTHD, CTKA, CAXA, CMSB	**FO-00265**		→ 06/2010; with one anti-return valve
1.4 TSI (118kW), 1.4 TSI (90kW)	05/08-	CAVD, CNWA, CTHD, CTKA, CAXA, CMSB	**FO-00266**		07/2010 →; with one anti-return valve
2.0 R (188kW)	11/09-	CDLC	**FO-00065**		
2.0 R (195kW)	11/09-	CDLA	**FT10505O**		
2.0 TDI (103kW), 2.0 TDI (125kW)	08/08-	CBBB, CFGB, CBDB, CFHC	**FO-00038**		
2.0 TDI (103kW), 2.0 TDI (125kW)	08/08-	CBBB, CFGB, CBDB, CFHC	**FT10506O**		
2.0 TSI (147kW), 2.0 TSI (155kW)	05/08-11/09	CAWB, CCZB	**FO-00145**		with one anti-return valve
SHARAN (7M8, 7M9, 7M6)					
1.8 T 20V (110kW)	09/97-03/10	AJH, AWC	**FA-00876**		→ 03/2000
1.8 T 20V (110kW)	09/97-03/10	AJH, AWC	**FA-00963**		04/2000 →
1.9 TDI (110kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (85kW)	04/00-03/10	ASZ, AUY, BVK, BTB	**FA-00963**		
1.9 TDI (66kW)	09/95-03/10	1Z, AHU, ANU	**FA-00876**		→ 03/2000
1.9 TDI (66kW)	09/95-03/10	1Z, AHU, ANU	**FA-00963**		04/2000 →
1.9 TDI (81kW)	09/96-04/00	AFN, AVG	**FA-00876**		
2.0 (85kW)	09/95-03/10	ADY, ATM	**FA-00876**		→ 03/2000
2.0 (85kW)	09/95-03/10	ADY, ATM	**FA-00963**		04/2000 →
2.0 LPG (85kW)	04/06-03/10	ATM	**FA-00963**		
2.0 TDI (100kW), 2.0 TDI (103kW)	11/05-03/10	BRT, BVH	**FA-00963**		
2.8 V6 24V (150kW), 2.8 V6 24V 4motion (150kW)	04/00-03/10	AYL	**FA-00963**		
2.8 VR6 (128kW), 2.8 VR6 Syncro (128kW)	09/95-04/00	AAA, AMY	**FA-00876**		
1.8 T 20V (110kW)	09/97-03/10	AJH, AWC	**FC-01554**		→ 03/2000
1.8 T 20V (110kW)	09/97-03/10	AJH, AWC	**FC-01555**		→ 03/2000
1.9 TDI (110kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (85kW)	09/96-03/10	AFN, AVG, ASZ, AUY, BVK, BTB	**FC-01554**		
1.9 TDI (110kW), 1.9 TDI (81kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (85kW)	09/96-03/10	AFN, AVG, ASZ, AUY, BVK, BTB	**FC-01555**		
1.9 TDI (66kW)	09/95-03/10	1Z, AHU, ANU	**FC-01554**		→ 03/2000
1.9 TDI (66kW)	09/95-03/10	1Z, AHU, ANU	**FC-01555**		→ 03/2000
2.0 (85kW)	09/95-03/10	ADY, ATM	**FC-01554**		→ 03/2000
2.0 (85kW)	09/95-03/10	ADY, ATM	**FC-01555**		→ 03/2000
2.0 LPG (85kW)	04/06-03/10	ATM	**FC-01554**		
2.0 LPG (85kW)	04/06-03/10	ATM	**FC-01555**		
2.0 TDI (100kW), 2.0 TDI (103kW)	11/05-03/10	BRT, BVH	**FC-01554**		
2.0 TDI (100kW), 2.0 TDI (103kW)	11/05-03/10	BRT, BVH	**FC-01555**		
2.8 V6 24V (150kW), 2.8 V6 24V 4motion (150kW), 2.8 VR6 (128kW), 2.8 VR6 Syncro (128kW)	09/95-03/10	AAA, AMY, AYL	**FC-01554**		
2.8 V6 24V (150kW), 2.8 V6 24V 4motion (150kW), 2.8 VR6 (128kW), 2.8 VR6 Syncro (128kW)	09/95-03/10	AAA, AMY, AYL	**FC-01555**		
1.8 T 20V (110kW)	09/97-03/10	AJH, AWC	**FF-01241**		
1.9 TDI (110kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (85kW)	04/00-03/10	ASZ, AUY, BVK, BTB	**FF-01264**		
1.9 TDI (66kW)	09/95-03/10	1Z, AHU, ANU	**FF-01257**		→ 03/2000
1.9 TDI (66kW)	09/95-03/10	1Z, AHU, ANU	**FF-01264**		04/2000 →
1.9 TDI (81kW)	09/96-04/00	AFN, AVG	**FF-01257**		
2.0 (85kW), 2.0 LPG (85kW)	09/95-03/10	ADY, ATM, ATM	**FF-01241**		
2.0 TDI (100kW), 2.0 TDI (103kW)	11/05-03/10	BRT, BVH	**FF-01264**		

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OPTIMAL

SHARAN (7M8, 7M9, 7M6)					
2.8 V6 24V (150kW), 2.8 V6 24V 4motion (150kW), 2.8 VR6 (128kW), 2.8 VR6 Syncro (128kW)	09/95-03/10	AAA, AMY, AYL	**FF-01241**		
1.8 T 20V (110kW)	09/97-03/10	AJH, AWC	**FO-00140**		with one anti-return valve
1.9 TDI (110kW), 1.9 TDI (96kW)	11/02-03/10	ASZ, BTB	**FO-00038**		
1.9 TDI (110kW), 1.9 TDI (96kW)	11/02-03/10	ASZ, BTB	**FT10506O**		
1.9 TDI (66kW)	09/95-03/10	1Z, AHU, ANU	**FO-00137**		→ 03/2000; with one anti-return valve
1.9 TDI (66kW)	09/95-03/10	1Z, AHU, ANU	**FO-00009**		04/2000 →
1.9 TDI (66kW), 1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (85kW)	09/95-03/10	1Z, AHU, ANU, ASZ, AUY, BVK	**FT10500O**		
1.9 TDI (81kW)	09/96-04/00	AFN, AVG	**FO-00136**		with one anti-return valve
1.9 TDI (85kW), 1.9 TDI (96kW), 1.9 TDI 4motion (85kW)	04/00-03/10	ASZ, AUY, BVK	**FO-00009**		
2.0 (85kW), 2.0 LPG (85kW)	09/95-03/10	ADY, ATM, ATM	**FO-00140**		with one anti-return valve
2.0 TDI (100kW), 2.0 TDI (103kW)	11/05-03/10	BRT, BVH	**FO-00038**		
2.0 TDI (103kW)	11/05-03/10	BRT	**FT10506O**		
2.8 V6 24V (150kW), 2.8 V6 24V 4motion (150kW)	04/00-03/10	AYL	**FO-00038**		
2.8 V6 24V (150kW), 2.8 V6 24V 4motion (150kW)	04/00-03/10	AYL	**FT10506O**		
2.8 V6 24V 4motion (150kW), 2.8 VR6 Syncro (128kW)	11/96-03/10	AAA, AMY, AYL	**FO-00008**		
2.8 VR6 (128kW)	09/95-04/00	AAA, AMY	**FO-00127**		→ 12/1995
2.8 VR6 (128kW)	09/95-04/00	AAA, AMY	**FO-00008**		01/1996 →
SHARAN (7N1, 7N2)					
1.4 TSI (110kW)	05/10-	CAVA, CNWB, CTHA	**FA-00803**		
1.4 TSI (110kW)	05/10-	CAVA, CNWB, CTHA	**FA-00804**		
1.8 TSI (118kW)	11/11-	CDAA	**FA-00803**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (85kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW)	05/10-05/12	CFFA, CFFB, CFFE, CUVA, CFGB	**FA-00803**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (85kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW)	05/10-05/12	CFFA, CFFB, CFFE, CUVA, CFGB	**FA-00804**		
2.0 TSI (147kW)	12/10-	CCZA	**FA-00803**		
2.0 TSI (147kW)	12/10-	CCZA	**FA-00804**		
1.4 TSI (110kW)	05/10-	CAVA, CNWB, CTHA	**FC-01646**		
1.4 TSI (110kW)	05/10-	CAVA, CNWB, CTHA	**FC-01647**		
1.4 TSI (110kW)	05/10-	CAVA, CNWB, CTHA	**FC-01751**		
1.4 TSI (110kW)	05/10-	CAVA, CNWB, CTHA	**FT10701C**		
1.8 TSI (118kW)	11/11-	CDAA	**FC-01646**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (85kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW)	05/10-05/12	CFFA, CFFB, CFFE, CUVA, CFGB	**FC-01646**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (85kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW)	05/10-05/12	CFFA, CFFB, CFFE, CUVA, CFGB	**FC-01647**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (85kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW)	05/10-05/12	CFFA, CFFB, CFFE, CUVA, CFGB	**FC-01751**		
2.0 TDI (103kW), 2.0 TDI (125kW)	05/10-	CFFB, CFGB	**FT10701C**		
2.0 TSI (147kW)	12/10-	CCZA	**FC-01646**		
2.0 TSI (147kW)	12/10-	CCZA	**FC-01647**		
2.0 TSI (147kW)	12/10-	CCZA	**FC-01751**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (85kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW)	05/10-05/12	CFFA, CFFB, CFFE, CUVA, CFGB	**FF-01199**		
1.4 TSI (110kW)	05/10-	CAVA, CNWB, CTHA	**FO-00266**		with one anti-return valve
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (85kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW)	05/10-05/12	CFFA, CFFB, CFFE, CUVA, CFGB	**FO-00100**		
2.0 TSI (147kW)	12/10-	CCZA	**FO-00145**		with one anti-return valve
TARO					
2.2 (69kW)	06/89-07/94	4Y	**FA-01092**		

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ENGINE

OPTIMAL

TARO					
2.4 D (58kW), 2.4 D (59kW), 2.4 D (61kW), 2.4 D 4x4 (58kW), 2.4 D 4x4 (61kW)	04/89-03/97	2L	**FA-01130**		
2.4 i 4x4 (84kW)	06/89-03/97	22R	**FA-00832**		
1.8 (61kW)	04/89-09/94	2Y	**FF-01489**		
2.2 (69kW)	06/89-07/94	4Y	**FF-01489**		
2.4 D (58kW), 2.4 D (59kW), 2.4 D (61kW), 2.4 D 4x4 (58kW), 2.4 D 4x4 (61kW)	04/89-03/97	2L	**FF-01301**		
1.8 (61kW)	04/89-09/94	2Y	**FO-00244**		02/1990 →; with one anti-return valve
2.2 (69kW)	06/89-07/94	4Y	**FO-00182**		with one anti-return valve
2.4 D (58kW), 2.4 D (59kW), 2.4 D (61kW), 2.4 D 4x4 (58kW), 2.4 D 4x4 (61kW)	04/89-03/97	2L	**FO-00241**		with one anti-return valve
2.4 i 4x4 (84kW)	06/89-03/97	22R	**FO-00239**		with one anti-return valve
TIGUAN (5N_)					
1.4 TSI (110kW), 1.4 TSI (118kW), 1.4 TSI 4motion (110kW), 1.4 TSI 4motion (118kW)	09/07-	BWK, CAVA, CTHA, CAVD, CTHD	**FA-00803**		
1.4 TSI (110kW), 1.4 TSI (118kW), 1.4 TSI 4motion (110kW), 1.4 TSI 4motion (118kW)	09/07-	BWK, CAVA, CTHA, CAVD, CTHD	**FA-00804**		
1.4 TSI (110kW), 1.4 TSI 4motion (110kW)	09/07-	BWK, CAVA, CTHA	**FT10006A**		
1.4 TSI (110kW), 1.4 TSI 4motion (110kW)	09/07-	BWK, CAVA, CTHA	**FT10007A**		
1.4 TSI (90kW)	08/10-	CAXA	**FA-00359**		
1.4 TSI (90kW)	08/10-	CAXA	**FA-00360**		
2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (120kW), 2.0 TDI 4motion (125kW)	09/07-08/09	CBAA, CFFA, CBAB, CFFB, CBAB, CFFB, CLJA, CBBA, CBBB, CFGB, CFFD	**FA-00804**		
2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (120kW), 2.0 TDI 4motion (125kW), 2.0 TDI 4motion (130kW)	09/07-08/09	CBAA, CFFA, CBAB, CFFB, CBAB, CFFB, CLJA, CBBA, CBBB, CFGB, CFFD, CFGC	**FA-00803**		
2.0 TDI (103kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	09/07-	CBAA, CFFA, CBAB, CFFB, CBAB, CFFB, CLJA, CBBB, CFGB	**FT10006A**		
2.0 TDI (103kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	09/07-	CBAA, CFFA, CBAB, CFFB, CBAB, CFFB, CLJA, CBBB, CFGB	**FT10007A**		
2.0 TFSI 4motion (125kW), 2.0 TFSI 4motion (147kW)	09/07-	CAWA, CCZC, CAWB, CCTA, CCZA	**FT10006A**		
2.0 TFSI 4motion (125kW), 2.0 TFSI 4motion (147kW)	09/07-	CAWA, CCZC, CAWB, CCTA, CCZA	**FT10007A**		
2.0 TFSI 4motion (125kW), 2.0 TFSI 4motion (147kW), 2.0 TSI 4motion (132kW), 2.0 TSI 4motion (155kW)	09/07-	CAWA, CCZC, CAWB, CCTA, CCZA, CCZB, CCZD	**FA-00803**		
2.0 TFSI 4motion (125kW), 2.0 TFSI 4motion (147kW), 2.0 TSI 4motion (132kW), 2.0 TSI 4motion (155kW)	09/07-	CAWA, CCZC, CAWB, CCTA, CCZA, CCZB, CCZD	**FA-00804**		
1.4 TSI (110kW), 1.4 TSI (118kW), 1.4 TSI (90kW), 1.4 TSI 4motion (110kW), 1.4 TSI 4motion (118kW)	09/07-	BWK, CAVA, CTHA, CAVD, CTHD, CAXA	**FC-01646**		
1.4 TSI (110kW), 1.4 TSI (118kW), 1.4 TSI (90kW), 1.4 TSI 4motion (110kW), 1.4 TSI 4motion (118kW)	09/07-	BWK, CAVA, CTHA, CAVD, CTHD, CAXA	**FC-01647**		
1.4 TSI (110kW), 1.4 TSI (118kW), 1.4 TSI (90kW), 1.4 TSI 4motion (110kW), 1.4 TSI 4motion (118kW)	09/07-	BWK, CAVA, CTHA, CAVD, CTHD, CAXA	**FC-01751**		
1.4 TSI (110kW), 1.4 TSI 4motion (110kW)	09/07-	BWK, CAVA, CTHA	**FT10701C**		
2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (120kW), 2.0 TDI 4motion (125kW)	09/07-08/09	CBAA, CFFA, CBAB, CFFB, CBAB, CFFB, CLJA, CBBA, CBBB, CFGB, CFFD	**FC-01647**		
2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (120kW), 2.0 TDI 4motion (125kW)	09/07-08/09	CBAA, CFFA, CBAB, CFFB, CBAB, CFFB, CLJA, CBBA, CBBB, CFGB, CFFD	**FC-01751**		
2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (120kW), 2.0 TDI 4motion (125kW), 2.0 TDI 4motion (130kW)	09/07-08/09	CBAA, CFFA, CBAB, CFFB, CBAB, CFFB, CLJA, CBBA, CBBB, CFGB, CFFD, CFGC	**FC-01646**		
2.0 TDI (103kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	09/07-	CBAA, CFFA, CBAB, CFFB, CBAB, CFFB, CLJA, CBBB, CFGB	**FT10701C**		
2.0 TFSI 4motion (125kW), 2.0 TFSI 4motion (147kW)	09/07-	CAWA, CCZC, CAWB, CCTA, CCZA	**FT10701C**		
2.0 TFSI 4motion (125kW), 2.0 TFSI 4motion (147kW), 2.0 TSI 4motion (132kW), 2.0 TSI 4motion (155kW)	09/07-	CAWA, CCZC, CAWB, CCTA, CCZA, CCZB, CCZD	**FC-01646**		
2.0 TFSI 4motion (125kW), 2.0 TFSI 4motion (147kW), 2.0 TSI 4motion (132kW), 2.0 TSI 4motion (155kW)	09/07-	CAWA, CCZC, CAWB, CCTA, CCZA, CCZB, CCZD	**FC-01647**		

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ENGINE

OPTIMAL

TIGUAN (5N_)					
2.0 TFSI 4motion (125kW), 2.0 TFSI 4motion (147kW), 2.0 TSI 4motion (132kW), 2.0 TSI 4motion (155kW)	09/07-	CAWA, CCZC, CAWB, CCTA, CCZA, CCZB, CCZD	**FC-01751**		
2.0 TDI (103kW), 2.0 TDI (81kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (120kW), 2.0 TDI 4motion (125kW)	09/07-08/09	CBAA, CFFA, CBAB, CFFB, CBAB, CFFB, CLJA, CBBA, CBBB, CFGB, CFFD	**FF-01195**		
2.0 TDI (103kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	09/07-	CBAA, CFFA, CBAB, CFFB, CBAB, CFFB, CLJA, CBBB, CFGB	**FT10203D**		
1.4 TSI (110kW), 1.4 TSI 4motion (110kW)	09/07-	BWK, CAVA, CTHA	**FO-00039**		→ 10/2008
1.4 TSI (110kW), 1.4 TSI 4motion (110kW)	09/07-	BWK, CAVA, CTHA	**FO-00266**		07/2010 →; with one anti-return valve
1.4 TSI (110kW), 1.4 TSI 4motion (110kW)	09/07-	BWK, CAVA, CTHA	**FO-00265**		11/2008 →; → 06/2010; with one anti-return valve
1.4 TSI (118kW), 1.4 TSI (90kW), 1.4 TSI 4motion (118kW)	08/10-	CAVD, CTHD, CAXA	**FO-00266**		with one anti-return valve
2.0 TDI (103kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW), 2.0 TDI 4motion (125kW)	09/07-	CBAA, CFFA, CBAB, CFFB, CBAB, CFFB, CLJA, CBBB, CFGB	**FT10506O**		
2.0 TDI (103kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (120kW), 2.0 TDI 4motion (125kW)	09/07-08/09	CBAA, CFFA, CBAB, CFFB, CBBA, CBBB, CFGB	**FO-00038**		
2.0 TDI (81kW)	05/10-	CFFD	**FO-00100**		
2.0 TDI 4motion (103kW)	09/07-	CBAB	**FO-00038**		
2.0 TDI 4motion (103kW)	09/07-	CFFB	**FO-00100**		
2.0 TFSI 4motion (125kW), 2.0 TFSI 4motion (147kW), 2.0 TSI 4motion (132kW), 2.0 TSI 4motion (155kW)	09/07-	CAWA, CCZC, CAWB, CCTA, CCZA, CCZB, CCZD	**FO-00145**		with one anti-return valve
TOUAREG (7LA, 7L6, 7L7)					
2.5 R5 TDI (120kW), 2.5 R5 TDI (128kW)	01/03-05/10	BAC, BPE, BLK, BPD	**FA-00426**		
2.5 R5 TDI (120kW), 2.5 R5 TDI (128kW)	01/03-05/10	BAC, BPE, BLK, BPD	**FT10012A**		
3.0 TDI (155kW), 3.0 V6 TDI (165kW), 3.0 V6 TDI (176kW)	11/04-05/10	BKS, CATA, BUN, CASB, CASA, CASC	**FA-00426**		
3.0 TDI (155kW), 3.0 V6 TDI (165kW), 3.0 V6 TDI (176kW)	11/04-05/10	BKS, CATA, BUN, CASB, CASA, CASC	**FT10012A**		
3.2 V6 (162kW), 3.2 V6 (177kW)	10/02-11/06	AZZ, BAA, BKJ, BMV, BMX, BRJ, BMV	**FA-00426**		
3.2 V6 (162kW), 3.2 V6 (177kW)	10/02-11/06	AZZ, BAA, BKJ, BMV, BMX, BRJ, BMV	**FT10012A**		
3.6 V6 FSI (206kW)	10/05-05/10	BHK, BHL	**FA-00426**		
3.6 V6 FSI (206kW)	10/05-05/10	BHK, BHL	**FT10012A**		
4.2 V8 (228kW)	12/02-11/06	AXQ, BHX	**FA-00426**		
4.2 V8 (228kW)	12/02-11/06	AXQ, BHX	**FT10012A**		
4.2 V8 FSI (257kW)	06/06-05/10	BAR	**FA-00426**		
4.2 V8 FSI (257kW)	06/06-05/10	BAR	**FT10012A**		
5.0 R50 TDI (257kW), 5.0 V10 TDI (230kW)	10/02-05/10	AYH, BLE, BWF, CBWA	**FA-00426**		
5.0 R50 TDI (257kW), 5.0 V10 TDI (230kW)	10/02-05/10	AYH, BLE, BWF, CBWA	**FT10012A**		
6.0 W12 (331kW)	08/04-05/10	BJN, CFRA	**FA-00426**		
6.0 W12 (331kW)	08/04-05/10	BJN, CFRA	**FT10012A**		
2.5 R5 TDI (120kW), 2.5 R5 TDI (128kW)	01/03-05/10	BAC, BPE, BLK, BPD	**FC-01699**		
2.5 R5 TDI (120kW), 2.5 R5 TDI (128kW)	01/03-05/10	BAC, BPE, BLK, BPD	**FC-01700**		
3.0 TDI (155kW), 3.0 V6 TDI (165kW), 3.0 V6 TDI (176kW)	11/04-05/10	BKS, CATA, BUN, CASB, CASA, CASC	**FC-01699**		
3.0 TDI (155kW), 3.0 V6 TDI (165kW), 3.0 V6 TDI (176kW)	11/04-05/10	BKS, CATA, BUN, CASB, CASA, CASC	**FC-01700**		
3.2 V6 (162kW), 3.2 V6 (177kW)	10/02-11/06	AZZ, BAA, BKJ, BMV, BMX, BRJ, BMV	**FC-01699**		
3.2 V6 (162kW), 3.2 V6 (177kW)	10/02-11/06	AZZ, BAA, BKJ, BMV, BMX, BRJ, BMV	**FC-01700**		
3.6 V6 FSI (206kW)	10/05-05/10	BHK, BHL	**FC-01699**		
3.6 V6 FSI (206kW)	10/05-05/10	BHK, BHL	**FC-01700**		
4.2 V8 (228kW)	12/02-11/06	AXQ, BHX	**FC-01699**		
4.2 V8 (228kW)	12/02-11/06	AXQ, BHX	**FC-01700**		
4.2 V8 FSI (257kW)	06/06-05/10	BAR	**FC-01699**		
4.2 V8 FSI (257kW)	06/06-05/10	BAR	**FC-01700**		
5.0 R50 TDI (257kW), 5.0 V10 TDI (230kW)	10/02-05/10	AYH, BLE, BWF, CBWA	**FC-01699**		
5.0 R50 TDI (257kW), 5.0 V10 TDI (230kW)	10/02-05/10	AYH, BLE, BWF, CBWA	**FC-01700**		
6.0 W12 (331kW)	08/04-05/10	BJN, CFRA	**FC-01699**		
6.0 W12 (331kW)	08/04-05/10	BJN, CFRA	**FC-01700**		
2.5 R5 TDI (120kW), 2.5 R5 TDI (128kW)	01/03-05/10	BAC, BPE, BLK, BPD	**FF-01460**		

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ENGINE

OPTIMAL

TOUAREG (7LA, 7L6, 7L7)					
2.5 R5 TDI (120kW), 2.5 R5 TDI (128kW)	01/03-05/10	BAC, BPE, BLK, BPD	**FT10206D**		
3.0 TDI (155kW), 3.0 V6 TDI (165kW), 3.0 V6 TDI (176kW)	11/04-05/10	BKS, CATA, BUN, CASB, CASA, CASC	**FF-01198**		
3.0 TDI (155kW), 3.0 V6 TDI (165kW), 3.0 V6 TDI (176kW)	11/04-05/10	BKS, CATA, BUN, CASB, CASA, CASC	**FT10207D**		
2.5 R5 TDI (120kW), 2.5 R5 TDI (128kW)	01/03-05/10	BAC, BPE, BLK, BPD	**FO-00038**		
2.5 R5 TDI (120kW), 2.5 R5 TDI (128kW)	01/03-05/10	BAC, BPE, BLK, BPD	**FT10506O**		
3.0 TDI (155kW), 3.0 V6 TDI (165kW), 3.0 V6 TDI (176kW)	11/04-05/10	BKS, CATA, BUN, CASB, CASA, CASC	**FO-00043**		ch. 7L-8-059001→
3.0 TDI (155kW), 3.0 V6 TDI (165kW), 3.0 V6 TDI (176kW)	11/04-05/10	BKS, CATA, BUN, CASB, CASA, CASC	**FO-00040**		ch→ 7L-8-059000
3.2 V6 (162kW), 3.2 V6 (177kW)	10/02-11/06	AZZ, BAA, BKJ, BMV, BMX, BRJ, BMV	**FO-00008**		
3.6 V6 FSI (206kW)	10/05-05/10	BHK, BHL	**FO-00008**		
4.2 V8 FSI (257kW)	06/06-05/10	BAR	**FO-00042**		
TOUAREG (7P5)					
3.0 V6 TDI (150kW), 3.0 V6 TDI (176kW), 3.0 V6 TDI (180kW)	01/10-	CASA, CNRB, CASD, CJMA, CVWA, CJGD, CRCA	**FA-00426**		
3.0 V6 TSI (213kW), 3.0 V6 TSI Hybrid (245kW)	04/10-	CGEA, CGFA, CJTA	**FA-00426**		
3.6 V6 FSI (183kW), 3.6 V6 FSI (206kW)	04/10-	CGRA, CMTA	**FA-00426**		
4.2 V8 FSI (265kW)	01/11-	CGNA	**FA-00426**		
4.2 V8 TDI (250kW)	01/10-	CKDA	**FA-00426**		
3.0 V6 TDI (150kW), 3.0 V6 TDI (176kW), 3.0 V6 TDI (180kW)	01/10-	CASA, CNRB, CASD, CJMA, CVWA, CJGD, CRCA	**FC-01809**		
3.0 V6 TSI (213kW), 3.0 V6 TSI Hybrid (245kW)	04/10-	CGEA, CGFA, CJTA	**FC-01809**		
3.6 V6 FSI (183kW), 3.6 V6 FSI (206kW)	04/10-	CGRA, CMTA	**FC-01809**		
4.2 V8 FSI (265kW)	01/11-	CGNA	**FC-01809**		
4.2 V8 TDI (250kW)	01/10-	CKDA	**FC-01809**		
3.0 V6 TDI (150kW), 3.0 V6 TDI (176kW), 3.0 V6 TDI (180kW)	01/10-	CASA, CNRB, CASD, CJMA, CVWA, CJGD, CRCA	**FF-01200**		
4.2 V8 TDI (250kW)	01/10-	CKDA	**FF-01200**		
3.0 V6 TDI (150kW), 3.0 V6 TDI (176kW)	01/10-	CASA, CNRB, CASD, CJMA, CVWA	**FO-00043**		
3.0 V6 TSI Hybrid (245kW)	04/10-	CGEA, CGFA	**FO-00066**		
4.2 V8 TDI (250kW)	01/10-	CKDA	**FO-00043**		
TOURAN (1T1, 1T2)					
1.4 FSI (125kW), 1.4 TSI (103kW), 1.4 TSI EcoFuel (110kW)	02/06-05/10	BLG, CAVB, BMY, CAVC, CDGA	**FA-00803**		
1.4 FSI (125kW), 1.4 TSI (103kW), 1.4 TSI EcoFuel (110kW)	02/06-05/10	BLG, CAVB, BMY, CAVC, CDGA	**FA-00804**		
1.4 FSI (125kW), 1.4 TSI (103kW), 1.4 TSI EcoFuel (110kW)	02/06-05/10	BLG, CAVB, BMY, CAVC, CDGA	**FT10006A**		
1.4 FSI (125kW), 1.4 TSI (103kW), 1.4 TSI EcoFuel (110kW)	02/06-05/10	BLG, CAVB, BMY, CAVC, CDGA	**FT10007A**		
1.6 (75kW)	07/03-05/10	BGU, BSE, BSF	**FA-00359**		
1.6 (75kW)	07/03-05/10	BGU, BSE, BSF	**FA-00360**		
1.6 (75kW)	07/03-05/10	BGU, BSE, BSF	**FT10002A**		
1.6 FSI (85kW)	02/03-01/07	BAG, BLF, BLP	**FA-00841**		
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (77kW)	02/03-05/10	AVQ, BKC, BLS, BXE, BRU, BXF, BXJ	**FA-00803**		
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (77kW)	02/03-05/10	AVQ, BKC, BLS, BXE, BRU, BXF, BXJ	**FA-00804**		
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (77kW)	02/03-05/10	AVQ, BKC, BLS, BXE, BRU, BXF, BXJ	**FT10006A**		
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (77kW)	02/03-05/10	AVQ, BKC, BLS, BXE, BRU, BXF, BXJ	**FT10007A**		
2.0 EcoFuel (80kW), 2.0 FSI (110kW)	10/03-05/09	AXW, BLR, BLX, BLY, BVY, BVZ, BSX	**FT10002A**		
2.0 EcoFuel (80kW), 2.0 FSI (110kW), 2.0 FSI (85kW)	10/03-05/10	AXW, BLR, BLX, BLY, BVY, BVZ, BJZ, BSX	**FA-00359**		
2.0 EcoFuel (80kW), 2.0 FSI (110kW), 2.0 FSI (85kW)	10/03-05/10	AXW, BLR, BLX, BLY, BVY, BVZ, BJZ, BSX	**FA-00360**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	02/03-05/10	AZV, BKD, BMM, BMN, CFJA	**FA-00803**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	02/03-05/10	AZV, BKD, BMM, BMN, CFJA	**FA-00804**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	02/03-05/10	AZV, BKD, BMM, BMN, CFJA	**FT10006A**		

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OPTIMAL

TOURAN (1T1, 1T2)

2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	02/03-05/10	AZV, BKD, BMM, BMN, CFJA	**FT10007A**		
1.4 FSI (125kW), 1.4 TSI (103kW)	02/06-05/10	BLG, CAVB, BMY, CAVC	**FT10701C**		
1.4 FSI (125kW), 1.4 TSI (103kW), 1.4 TSI EcoFuel (110kW)	02/06-05/10	BLG, CAVB, BMY, CAVC, CDGA	**FC-01646**		
1.4 FSI (125kW), 1.4 TSI (103kW), 1.4 TSI EcoFuel (110kW)	02/06-05/10	BLG, CAVB, BMY, CAVC, CDGA	**FC-01647**		
1.4 FSI (125kW), 1.4 TSI (103kW), 1.4 TSI EcoFuel (110kW)	02/06-05/10	BLG, CAVB, BMY, CAVC, CDGA	**FC-01751**		
1.6 (75kW)	07/03-05/10	BGU, BSE, BSF	**FC-01646**		
1.6 (75kW)	07/03-05/10	BGU, BSE, BSF	**FC-01647**		
1.6 (75kW)	07/03-05/10	BGU, BSE, BSF	**FC-01751**		
1.6 (75kW)	07/03-05/10	BGU, BSE, BSF	**FT10701C**		
1.6 FSI (85kW)	02/03-01/07	BAG, BLF, BLP	**FC-01646**		
1.6 FSI (85kW)	02/03-01/07	BAG, BLF, BLP	**FC-01647**		
1.6 FSI (85kW)	02/03-01/07	BAG, BLF, BLP	**FC-01751**		
1.6 FSI (85kW)	02/03-01/07	BAG, BLF, BLP	**FT10701C**		
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (77kW)	02/03-05/10	AVQ, BKC, BLS, BXE, BRU, BXF, BXJ	**FC-01646**		
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (77kW)	02/03-05/10	AVQ, BKC, BLS, BXE, BRU, BXF, BXJ	**FC-01647**		
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (77kW)	02/03-05/10	AVQ, BKC, BLS, BXE, BRU, BXF, BXJ	**FC-01751**		
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (77kW)	02/03-05/10	AVQ, BKC, BLS, BXE, BRU, BXF, BXJ	**FT10701C**		
2.0 EcoFuel (80kW), 2.0 FSI (110kW), 2.0 FSI (85kW)	10/03-05/10	AXW, BLR, BLX, BLY, BVY, BVZ, BJZ, BSX	**FC-01646**		
2.0 EcoFuel (80kW), 2.0 FSI (110kW), 2.0 FSI (85kW)	10/03-05/10	AXW, BLR, BLX, BLY, BVY, BVZ, BJZ, BSX	**FC-01647**		
2.0 EcoFuel (80kW), 2.0 FSI (110kW), 2.0 FSI (85kW)	10/03-05/10	AXW, BLR, BLX, BLY, BVY, BVZ, BJZ, BSX	**FC-01751**		
2.0 EcoFuel (80kW), 2.0 FSI (110kW), 2.0 FSI (85kW)	10/03-05/10	AXW, BLR, BLX, BLY, BVY, BVZ, BJZ, BSX	**FT10701C**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	02/03-05/10	AZV, BKD, BMM, BMN, CFJA	**FC-01646**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	02/03-05/10	AZV, BKD, BMM, BMN, CFJA	**FC-01647**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	02/03-05/10	AZV, BKD, BMM, BMN, CFJA	**FC-01751**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	02/03-05/10	AZV, BKD, BMM, BMN, CFJA	**FT10701C**		
1.4 FSI (125kW), 1.4 TSI (103kW), 1.4 TSI EcoFuel (110kW)	02/06-05/10	BLG, CAVB, BMY, CAVC, CDGA	**FF-01243**		
1.6 (75kW)	07/03-05/10	BGU, BSE, BSF	**FF-01245**		for PR: 1A1; with pressure regulator
1.6 (75kW)	07/03-05/10	BGU, BSE, BSF	**FF-01244**		for PR: 1A2; without pressure regulator
1.6 FSI (85kW)	02/03-01/07	BAG, BLF, BLP	**FF-01362**		ch→ 1T4020000
1.6 FSI (85kW)	02/03-01/07	BAG, BLF, BLP	**FF-01245**		ch→ 1T4020000; with pressure regulator
1.6 FSI (85kW)	02/03-01/07	BAG, BLF, BLP	**FF-01244**		ch→ 1T4020000; without pressure regulator
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (77kW)	02/03-05/10	AVQ, BKC, BLS, BXE, BRU, BXF, BXJ	**FT10202D**		
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (77kW)	02/03-05/10	AVQ, BKC, BLS, BXE, BRU, BXF, BXJ	**FT10203D**		
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (77kW)	02/03-05/10	AVQ, BKC, BLS, BXE, BRU, BXF, BXJ	**FF-01195**		ch. 1T-6-045001→
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (77kW)	02/03-05/10	AVQ, BKC, BLS, BXE, BRU, BXF, BXJ	**FF-01192**		ch→ 1T6045000
2.0 EcoFuel (80kW)	02/06-05/09	BSX	**FF-01245**		with pressure regulator
2.0 FSI (110kW)	10/03-01/07	AXW, BLR, BLX, BLY, BVY, BVZ	**FF-01243**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	02/03-05/10	AZV, BKD, BMM, BMN, CFJA	**FT10203D**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW)	02/03-05/10	AZV, BKD, BMM	**FF-01195**		ch. 1T-6-045001→
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI 16V (103kW)	02/03-05/10	AZV, BKD, BMM	**FF-01192**		ch→ 1T6045000
2.0 TDI (100kW), 2.0 TDI 16V (103kW)	02/03-05/10	AZV, BKD	**FT10202D**		
2.0 TDI (125kW)	12/05-05/10	BMN, CFJA	**FF-01195**		
1.4 FSI (125kW)	11/06-05/10	BLG	**FO-00039**		

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ENGINE

OPTIMAL

TOURAN (1T1, 1T2)					
1.4 FSI (125kW), 1.4 TSI (103kW)	02/06-05/10	BLG, CAVB, BMY, CAVC	**FO-00265**		11/2008 →; with one anti-return valve
1.4 TSI (103kW)	02/06-05/10	BMY	**FO-00039**		
1.4 TSI EcoFuel (110kW)	05/09-05/10	CDGA	**FO-00265**		with one anti-return valve
1.6 (75kW)	07/03-05/10	BGU, BSE, BSF	**FO-00140**		with one anti-return valve
1.6 FSI (85kW)	02/03-01/07	BAG, BLF, BLP	**FO-00039**		
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (77kW)	02/03-05/10	AVQ, BKC, BLS, BXE, BRU, BXF, BXJ	**FO-00038**		
1.9 TDI (66kW), 1.9 TDI (74kW), 1.9 TDI (77kW)	02/03-05/10	AVQ, BKC, BLS, BXE, BRU, BXF, BXJ	**FT10506O**		
2.0 EcoFuel (80kW)	02/06-05/09	BSX	**FO-00140**		with one anti-return valve
2.0 FSI (110kW)	10/03-01/07	AXW, BLR, BLX, BLY, BVY, BVZ	**FT10505O**		
2.0 FSI (110kW), 2.0 FSI (85kW)	10/03-05/10	AXW, BLR, BLX, BLY, BVY, BVZ, BJZ	**FO-00065**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	02/03-05/10	AZV, BKD, BMM, BMN, CFJA	**FO-00038**		
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI 16V (103kW)	02/03-05/10	AZV, BKD, BMM, BMN, CFJA	**FT10506O**		
TOURAN (1T3)					
1.2 TSI (77kW)	05/10-05/15	CBZB	**FA-00359**		
1.2 TSI (77kW)	05/10-05/15	CBZB	**FA-00360**		
1.4 TSI (103kW), 1.4 TSI (125kW), 1.4 TSI EcoFuel (110kW)	05/10-05/15	CAVB, CTHB, CAVC, CTHC, CDGA	**FA-00803**		
1.4 TSI (103kW), 1.4 TSI (125kW), 1.4 TSI EcoFuel (110kW)	05/10-05/15	CAVB, CTHB, CAVC, CTHC, CDGA	**FA-00804**		
1.6 TDI (66kW), 1.6 TDI (77kW)	05/10-05/15	CAYB, CAYC	**FA-00803**		
1.6 TDI (66kW), 1.6 TDI (77kW)	05/10-05/15	CAYB, CAYC	**FA-00804**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (81kW)	05/10-05/15	CFHC, CFHF, CLCA, CFJA	**FA-00803**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (81kW)	05/10-05/15	CFHC, CFHF, CLCA, CFJA	**FA-00804**		
1.2 TSI (77kW)	05/10-05/15	CBZB	**FC-01646**		
1.2 TSI (77kW)	05/10-05/15	CBZB	**FC-01647**		
1.2 TSI (77kW)	05/10-05/15	CBZB	**FC-01751**		
1.4 TSI (103kW), 1.4 TSI (125kW), 1.4 TSI EcoFuel (110kW)	05/10-05/15	CAVB, CTHB, CAVC, CTHC, CDGA	**FC-01646**		
1.4 TSI (103kW), 1.4 TSI (125kW), 1.4 TSI EcoFuel (110kW)	05/10-05/15	CAVB, CTHB, CAVC, CTHC, CDGA	**FC-01647**		
1.4 TSI (103kW), 1.4 TSI (125kW), 1.4 TSI EcoFuel (110kW)	05/10-05/15	CAVB, CTHB, CAVC, CTHC, CDGA	**FC-01751**		
1.6 TDI (66kW), 1.6 TDI (77kW)	05/10-05/15	CAYB, CAYC	**FC-01646**		
1.6 TDI (66kW), 1.6 TDI (77kW)	05/10-05/15	CAYB, CAYC	**FC-01647**		
1.6 TDI (66kW), 1.6 TDI (77kW)	05/10-05/15	CAYB, CAYC	**FC-01751**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (81kW)	05/10-05/15	CFHC, CFHF, CLCA, CFJA	**FC-01646**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (81kW)	05/10-05/15	CFHC, CFHF, CLCA, CFJA	**FC-01647**		
2.0 TDI (103kW), 2.0 TDI (125kW), 2.0 TDI (81kW)	05/10-05/15	CFHC, CFHF, CLCA, CFJA	**FC-01751**		
1.2 TSI (77kW)	05/10-05/15	CBZB	**FF-01243**		
1.4 TSI (103kW), 1.4 TSI (125kW), 1.4 TSI EcoFuel (110kW)	05/10-05/15	CAVB, CTHB, CAVC, CTHC, CDGA	**FF-01243**		
1.6 TDI (66kW), 1.6 TDI (77kW)	05/10-05/15	CAYB, CAYC	**FF-01195**		
2.0 TDI (103kW)	05/10-05/15	CFHC	**FF-01195**		ch. 1T-6-045001→
2.0 TDI (103kW)	05/10-05/15	CFHC	**FF-01192**		ch→ 1T6045000
2.0 TDI (125kW), 2.0 TDI (81kW)	05/10-05/15	CFHF, CLCA, CFJA	**FF-01195**		
1.2 TSI (77kW)	05/10-05/15	CBZB	**FO-00266**		with one anti-return valve
1.4 TSI (103kW), 1.4 TSI (125kW), 1.4 TSI EcoFuel (110kW)	05/10-05/15	CAVB, CTHB, CAVC, CTHC, CDGA	**FO-00266**		with one anti-return valve
1.6 TDI (66kW), 1.6 TDI (77kW)	05/10-05/15	CAYB, CAYC	**FO-00100**		
2.0 TDI (103kW), 2.0 TDI (125kW)	05/10-05/15	CFHC, CFJA	**FO-00100**		
TRANSPORTER Mk II Bus					
1.6 (34kW), 1.6 (37kW)	08/67-04/79	AD, AH, AS, AF	**FA-00430**		
1.7 (49kW)	08/71-10/73	CA, CB	**FA-00430**		
1.8 (50kW)	11/73-07/75	AP	**FA-00430**		
2.0 (51kW)	08/75-04/79	CJ, GD, GE	**FA-00430**		
1.6 (34kW), 1.6 (37kW)	08/67-04/79	AD, AH, AS, AF	**FF-01482**		
1.7 (49kW)	08/71-10/73	CA, CB	**FF-01482**		

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TRANSPORTER Mk II Bus					
1.8 (50kW)	11/73-07/75	AP	**FF-01482**		
2.0 (51kW)	08/75-04/79	CJ, GD, GE	**FF-01482**		
1.6 (34kW), 1.6 (37kW)	08/67-04/79	AD, AH, AS, AF	**FO-00181**		
1.7 (49kW)	08/71-10/73	CA, CB	**FO-00181**		
1.8 (50kW)	11/73-07/75	AP	**FO-00181**		
2.0 (51kW)	08/75-04/79	CJ, GD, GE	**FO-00181**		
TRANSPORTER Mk II Box					
1.6 (37kW)	08/70-04/79	AD, AE, AS	**FA-00430**		
1.7 (49kW)	08/71-12/73	CA, CB	**FA-00430**		
1.8 (50kW)	11/73-07/75	AP	**FA-00430**		
2.0 (51kW)	08/75-07/79	CJ, GD, GE	**FA-00430**		
1.6 (37kW)	08/70-04/79	AD, AE, AS	**FF-01482**		
1.7 (49kW)	08/71-12/73	CA, CB	**FF-01482**		
1.8 (50kW)	11/73-07/75	AP	**FF-01482**		
2.0 (51kW)	08/75-07/79	CJ, GD, GE	**FF-01482**		
1.6 (37kW)	08/70-04/79	AD, AE, AS	**FO-00181**		
1.7 (49kW)	08/71-12/73	CA, CB	**FO-00181**		
1.8 (50kW)	11/73-07/75	AP	**FO-00181**		
2.0 (51kW)	08/75-07/79	CJ, GD, GE	**FO-00181**		
TRANSPORTER Mk II Platform/Chassis					
Alle Modelle	08/68-07/79	AD, AS	**FA-00430**		
Alle Modelle	08/68-07/79	AD, AS	**FF-01482**		
Alle Modelle	08/68-07/79	AD, AS	**FO-00181**		
TRANSPORTER / CARAVELLE Mk III Bus					
1.6 (37kW)	05/79-12/82	CT	**FA-00430**		
1.6 D (37kW)	01/81-07/87	CS	**FA-00423**		
1.6 TD (51kW), 1.6 TD Syncro (51kW)	08/84-07/92	JX	**FA-00377**		
1.9 (44kW), 1.9 (57kW), 1.9 (61kW), 1.9 (66kW), 1.9 Syncro (57kW)	08/82-07/92	DF, DG, DH, GW	**FA-00430**		
1.9 (44kW), 1.9 (57kW), 1.9 Syncro (57kW)	08/82-07/92	DF, DG	**FA-00377**		
2.0 (51kW)	05/79-12/82	CU, CV	**FA-00430**		
2.1 (64kW), 2.1 Syncro (64kW)	10/86-07/92	SR	**FA-01088**		
2.1 (70kW), 2.1 (82kW), 2.1 CAT (70kW), 2.1 i (68kW), 2.1 Syncro (70kW), 2.1 Syncro (82kW)	08/84-07/92	DJ, MV, SS	**FA-01088**		
1.6 (37kW)	05/79-12/82	CT	**FF-01482**		
1.6 D (37kW)	01/81-07/87	CS	**FF-01213**		
1.6 TD (51kW), 1.6 TD Syncro (51kW)	08/84-07/92	JX	**FF-01257**		02/1988 →
1.6 TD (51kW), 1.6 TD Syncro (51kW)	08/84-07/92	JX	**FF-01250**		08/1987 →; → 01/1988
1.7 D (42kW)	10/86-07/92	KY	**FF-01257**		02/1988 →
1.7 D (42kW)	10/86-07/92	KY	**FF-01250**		08/1987 →; → 01/1988
1.9 (44kW), 1.9 (57kW), 1.9 (61kW), 1.9 (66kW), 1.9 Syncro (57kW)	08/82-07/92	DF, DG, DH, GW	**FF-01482**		
2.0 (51kW)	05/79-12/82	CU, CV	**FF-01482**		
2.1 (64kW), 2.1 Syncro (64kW)	10/86-07/92	SR	**FF-01241**		
2.1 (70kW), 2.1 (82kW), 2.1 CAT (70kW), 2.1 i (68kW), 2.1 Syncro (70kW), 2.1 Syncro (82kW)	08/84-07/92	DJ, MV, SS	**FF-01241**		
1.6 (37kW)	05/79-12/82	CT	**FO-00181**		
1.6 D (37kW)	01/81-07/87	CS	**FT10504O**		
1.6 D (37kW)	01/81-07/87	CS	**FO-00133**		with one anti-return valve
1.6 TD (51kW), 1.6 TD Syncro (51kW)	08/84-07/92	JX	**FT10504O**		
1.6 TD (51kW), 1.6 TD Syncro (51kW)	08/84-07/92	JX	**FO-00133**		with one anti-return valve
1.7 D (42kW)	10/86-07/92	KY	**FT10504O**		
1.7 D (42kW)	10/86-07/92	KY	**FO-00133**		with one anti-return valve
1.9 (44kW), 1.9 (57kW), 1.9 (61kW), 1.9 (66kW), 1.9 Syncro (57kW)	08/82-07/92	DF, DG, DH, GW	**FO-00180**		with one anti-return valve
2.0 (51kW)	05/79-12/82	CU, CV	**FO-00181**		
2.1 (64kW), 2.1 Syncro (64kW)	10/86-07/92	SR	**FO-00180**		with one anti-return valve

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ENGINE

OPTIMAL

TRANSPORTER / CARAVELLE Mk III Bus					
2.1 (70kW), 2.1 (82kW), 2.1 CAT (70kW), 2.1 i (68kW), 2.1 Syncro (70kW), 2.1 Syncro (82kW)	08/84-07/92	DJ, MV, SS	**FO-00180**		with one anti-return valve
TRANSPORTER Mk III Box					
1.6 (37kW)	05/79-12/82	CT	**FA-00430**		
1.6 D (37kW)	01/81-07/87	CS	**FA-00423**		
1.6 TD (51kW), 1.6 TD Syncro (51kW)	10/84-07/92	JX	**FA-00377**		
1.9 (44kW), 1.9 (57kW), 1.9 Syncro (57kW)	10/82-07/92	DF, DG	**FA-00377**		
1.9 (57kW), 1.9 (61kW), 1.9 (66kW), 1.9 Syncro (57kW)	10/82-07/92	DG, DH, GW	**FA-00430**		
2.0 (51kW)	05/79-04/86	CU	**FA-00430**		
2.1 (70kW), 2.1 (82kW), 2.1 i (68kW), 2.1 Syncro (70kW), 2.1 Syncro (82kW)	08/85-07/92	DJ, MV, SS	**FA-01088**		
1.6 (37kW)	05/79-12/82	CT	**FF-01482**		
1.6 D (37kW)	01/81-07/87	CS	**FF-01482**		
1.6 TD (51kW), 1.6 TD Syncro (51kW)	10/84-07/92	JX	**FF-01257**		02/1988 →
1.6 TD (51kW), 1.6 TD Syncro (51kW)	10/84-07/92	JX	**FF-01250**		08/1987 →; → 01/1988
1.7 D (42kW)	07/89-07/92	KY	**FF-01257**		
1.9 (44kW), 1.9 (57kW), 1.9 (61kW), 1.9 (66kW), 1.9 Syncro (57kW)	10/82-07/92	DF, DG, DH, GW	**FF-01482**		
2.0 (51kW)	05/79-04/86	CU	**FF-01482**		
2.1 (70kW), 2.1 (82kW), 2.1 i (68kW), 2.1 Syncro (70kW), 2.1 Syncro (82kW)	08/85-07/92	DJ, MV, SS	**FF-01241**		
1.6 (37kW)	05/79-12/82	CT	**FO-00181**		
1.6 D (37kW)	01/81-07/87	CS	**FT10504O**		
1.6 D (37kW)	01/81-07/87	CS	**FO-00133**		with one anti-return valve
1.6 TD (51kW), 1.6 TD Syncro (51kW)	10/84-07/92	JX	**FT10504O**		
1.6 TD (51kW), 1.6 TD Syncro (51kW)	10/84-07/92	JX	**FO-00133**		with one anti-return valve
1.7 D (42kW)	08/85-07/87	KY	**FT10504O**		
1.7 D (42kW)	07/89-07/92	KY	**FT10504O**		
1.7 D (42kW)	07/89-07/92	KY	**FO-00133**		with one anti-return valve
1.9 (44kW), 1.9 (57kW), 1.9 (61kW), 1.9 (66kW), 1.9 Syncro (57kW)	10/82-07/92	DF, DG, DH, GW	**FO-00180**		with one anti-return valve
2.0 (51kW)	05/79-04/86	CU	**FO-00181**		
2.1 (70kW), 2.1 (82kW), 2.1 i (68kW), 2.1 Syncro (70kW), 2.1 Syncro (82kW)	08/85-07/92	DJ, MV, SS	**FO-00180**		with one anti-return valve
TRANSPORTER Mk III Platform/Chassis					
1.6 D (37kW)	01/81-07/87	CS	**FA-00423**		
1.6 TD (51kW), 1.6 TD Syncro (51kW)	10/84-07/92	JX	**FA-00377**		
1.9 (44kW), 1.9 (57kW), 1.9 (61kW), 1.9 (66kW), 1.9 Syncro (57kW)	08/82-07/92	DF, DG, DH, GW	**FA-00430**		
1.9 (44kW), 1.9 (57kW), 1.9 Syncro (57kW)	08/82-07/92	DF, DG	**FA-00377**		
2.0 (51kW)	05/79-04/86	CU	**FA-00430**		
2.1 (70kW), 2.1 (82kW), 2.1 i (68kW), 2.1 Syncro (70kW), 2.1 Syncro (82kW)	08/85-07/92	DJ, MV, SS	**FA-01088**		
1.6 D (37kW)	01/81-07/87	CS	**FF-01213**		
1.6 D (37kW)	01/81-07/87	CS	**FF-01249**		
1.6 TD (51kW), 1.6 TD Syncro (51kW)	10/84-07/92	JX	**FF-01257**		02/1988 →
1.6 TD (51kW), 1.6 TD Syncro (51kW)	10/84-07/92	JX	**FF-01250**		08/1987 →; → 01/1988
1.7 D (42kW)	07/89-07/92	KY	**FF-01257**		
1.9 (44kW), 1.9 (57kW), 1.9 (61kW), 1.9 (66kW), 1.9 Syncro (57kW)	08/82-07/92	DF, DG, DH, GW	**FF-01482**		
2.0 (51kW)	05/79-04/86	CU	**FF-01482**		
2.1 (70kW), 2.1 (82kW), 2.1 i (68kW), 2.1 Syncro (70kW), 2.1 Syncro (82kW)	08/85-07/92	DJ, MV, SS	**FF-01241**		
1.6 D (37kW)	01/81-07/87	CS	**FT10504O**		
1.6 D (37kW)	01/81-07/87	CS	**FO-00133**		with one anti-return valve
1.6 TD (51kW), 1.6 TD Syncro (51kW)	10/84-07/92	JX	**FT10504O**		
1.6 TD (51kW), 1.6 TD Syncro (51kW)	10/84-07/92	JX	**FO-00133**		with one anti-return valve
1.7 D (42kW)	07/89-07/92	KY	**FT10504O**		
1.7 D (42kW)	07/89-07/92	KY	**FO-00133**		with one anti-return valve

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TRANSPORTER Mk III Platform/Chassis					
1.9 (44kW), 1.9 (57kW), 1.9 (61kW), 1.9 (66kW), 1.9 Syncro (57kW)	08/82-07/92	DF, DG, DH, GW	**FO-00180**		with one anti-return valve
2.0 (51kW)	05/79-04/86	CU	**FO-00181**		
2.1 (70kW), 2.1 (82kW), 2.1 i (68kW), 2.1 Syncro (70kW), 2.1 Syncro (82kW)	08/85-07/92	DJ, MV, SS	**FO-00180**		with one anti-return valve
TRANSPORTER / CARAVELLE Mk IV Bus (70XB, 70XC, 7DB, 7DW, 7DK					
1.8 (49kW)	12/90-07/92	PD	**FA-00383**		
1.8 (49kW)	12/90-07/92	PD	**FA-01086**		
1.9 D (44kW)	09/90-12/95	1X	**FA-00383**		
1.9 D (44kW)	09/90-12/95	1X	**FA-01086**		
1.9 TD (50kW)	10/92-04/03	ABL	**FA-00869**		
1.9 TD (50kW)	10/92-04/03	ABL	**FA-01086**		→ 08/1995
1.9 TD (50kW)	10/92-04/03	ABL	**FA-00868**		09/1995 →
2.0 (62kW)	09/90-04/03	AAC	**FA-00383**		
2.0 (62kW)	09/90-04/03	AAC	**FA-01086**		→ 08/1995
2.0 (62kW)	09/90-04/03	AAC	**FA-00868**		09/1995 →
2.4 D (55kW)	08/97-04/03	AJA	**FA-00868**		
2.4 D (55kW)	08/97-04/03	AJA	**FA-00869**		
2.4 D (57kW), 2.4 D Syncro (57kW)	09/90-09/98	AAB	**FA-00383**		
2.4 D (57kW), 2.4 D Syncro (57kW)	09/90-09/98	AAB	**FA-01086**		→ 08/1995
2.4 D (57kW), 2.4 D Syncro (57kW)	09/90-09/98	AAB	**FA-00868**		09/1995 →
2.4 D (57kW), 2.4 D Syncro (57kW)	09/90-09/98	AAB	**FA-00869**		09/1995 →
2.5 (81kW), 2.5 Syncro (81kW)	11/90-04/03	AAF, ACU, AEN, AEU	**FA-01086**		→ 08/1995
2.5 (81kW), 2.5 Syncro (81kW)	11/90-04/03	AAF, ACU, AEN, AEU	**FA-00383**		09/1995 →
2.5 (81kW), 2.5 Syncro (81kW)	11/90-04/03	AAF, ACU, AEN, AEU	**FA-00868**		09/1995 →
2.5 (81kW), 2.5 Syncro (81kW)	11/90-04/03	AAF, ACU, AEN, AEU	**FA-00869**		09/1995 →
2.5 (85kW), 2.5 Syncro (85kW)	07/96-04/03	AET, APL, AVT	**FA-00383**		
2.5 (85kW), 2.5 Syncro (85kW), 2.5 TDI (111kW), 2.5 TDI (65kW), 2.5 TDI (75kW), 2.5 TDI Syncro (75kW)	09/95-04/03	ACV, AUF, AYC, ACV, AXL, AET, APL, AVT, AHY, AXG, AJT, AYY	**FA-00868**		
2.5 (85kW), 2.5 Syncro (85kW), 2.5 TDI (111kW), 2.5 TDI (65kW), 2.5 TDI (75kW), 2.5 TDI Syncro (75kW)	09/95-04/03	ACV, AUF, AYC, ACV, AXL, AET, APL, AVT, AHY, AXG, AJT, AYY	**FA-00869**		
2.8 V6 (150kW), 2.8 VR 6 (103kW)	11/95-04/03	AES, AMV	**FA-00868**		
2.8 V6 (150kW), 2.8 VR 6 (103kW)	11/95-04/03	AES, AMV	**FA-00869**		
1.8 (49kW)	12/90-07/92	PD	**FC-01570**		
1.8 (49kW)	12/90-07/92	PD	**FC-01571**		
1.9 D (44kW), 1.9 TD (50kW)	09/90-04/03	1X, ABL	**FC-01570**		
1.9 D (44kW), 1.9 TD (50kW)	09/90-04/03	1X, ABL	**FC-01571**		
2.0 (62kW)	09/90-04/03	AAC	**FC-01570**		
2.0 (62kW)	09/90-04/03	AAC	**FC-01571**		
2.4 D (55kW), 2.4 D Syncro (57kW)	10/92-04/03	AAB, AJA	**FC-01570**		
2.4 D (55kW), 2.4 D Syncro (57kW)	10/92-04/03	AAB, AJA	**FC-01571**		
2.4 D (57kW)	09/90-04/98	AAB	**FC-01570**		→ 08/1995
2.4 D (57kW)	09/90-04/98	AAB	**FC-01571**		→ 08/1995
2.5 (81kW), 2.5 (85kW), 2.5 Syncro (81kW), 2.5 Syncro (85kW), 2.5 TDI (111kW), 2.5 TDI (65kW), 2.5 TDI (75kW), 2.5 TDI Syncro (75kW)	11/90-04/03	AAF, ACU, AEN, AEU, ACV, AUF, AYC, ACV, AXL, AET, APL, AVT, AHY, AXG, AJT, AYY	**FC-01570**		
2.5 (81kW), 2.5 (85kW), 2.5 Syncro (81kW), 2.5 Syncro (85kW), 2.5 TDI (111kW), 2.5 TDI (65kW), 2.5 TDI (75kW), 2.5 TDI Syncro (75kW)	11/90-04/03	AAF, ACU, AEN, AEU, ACV, AUF, AYC, ACV, AXL, AET, APL, AVT, AHY, AXG, AJT, AYY	**FC-01571**		
2.8 V6 (150kW), 2.8 VR 6 (103kW)	11/95-04/03	AES, AMV	**FC-01570**		
2.8 V6 (150kW), 2.8 VR 6 (103kW)	11/95-04/03	AES, AMV	**FC-01571**		
1.8 (49kW)	12/90-07/92	PD	**FF-01482**		
1.9 D (44kW)	09/90-12/95	1X	**FF-01257**		
1.9 TD (50kW)	10/92-04/03	ABL	**FF-01257**		→ 07/1996
2.0 (62kW)	09/90-04/03	AAC	**FF-01241**		
2.4 D (55kW), 2.4 D (57kW), 2.4 D Syncro (57kW)	09/90-04/03	AAB, AJA	**FF-01257**		
2.5 (81kW), 2.5 Syncro (81kW)	11/90-04/03	AAF, ACU, AEN, AEU	**FF-01241**		→ 09/1995
2.5 (81kW), 2.5 Syncro (81kW)	11/90-04/03	AAF, ACU, AEN, AEU	**FF-01226**		09/1995 →
2.5 (81kW), 2.5 Syncro (81kW)	11/90-04/03	AAF, ACU, AEN, AEU	**FF-01241**		09/1995 →

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TRANSPORTER / CARAVELLE Mk IV Bus (70XB, 70XC, 7DB, 7DW, 7DK					
2.5 (85kW), 2.5 Syncro (85kW)	07/96-04/03	AET, APL, AVT	**FF-01226**		
2.5 (85kW), 2.5 Syncro (85kW)	07/96-04/03	AET, APL, AVT	**FF-01241**		
2.5 TDI (111kW), 2.5 TDI (65kW), 2.5 TDI (75kW), 2.5 TDI Syncro (75kW)	09/95-04/03	ACV, AUF, AYC, ACV, AXL, AHY, AXG, AJT, AYY	**FF-01257**		
2.8 V6 (150kW), 2.8 VR 6 (103kW)	11/95-04/03	AES, AMV	**FF-01241**		
1.8 (49kW)	12/90-07/92	PD	**FT10503O**		
1.8 (49kW)	12/90-07/92	PD	**FO-00139**		with one anti-return valve
1.9 D (44kW)	09/90-12/95	1X	**FO-00191**		with one anti-return valve
1.9 TD (50kW)	10/92-04/03	ABL	**FO-00136**		08/1996 →; with one anti-return valve
2.0 (62kW)	09/90-04/03	AAC	**FT10503O**		
2.0 (62kW)	09/90-04/03	AAC	**FO-00139**		with one anti-return valve
2.4 D (55kW), 2.4 D (57kW), 2.4 D Syncro (57kW)	09/90-04/03	AAB, AJA	**FO-00198**		with one anti-return valve
2.5 (81kW), 2.5 (85kW), 2.5 Syncro (81kW), 2.5 Syncro (85kW), 2.5 TDI (111kW), 2.5 TDI (65kW), 2.5 TDI (75kW), 2.5 TDI Syncro (75kW)	11/90-04/03	AAF, ACU, AEN, AEU, ACV, AUF, AYC, ACV, AXL, AET, APL, AVT, AHY, AXG, AJT, AYY	**FO-00198**		with one anti-return valve
2.8 Syncro (103kW), 2.8 VR 6 (103kW)	11/95-04/00	AES	**FO-00008**		
2.8 V6 (150kW)	04/00-04/03	AMV	**FO-00038**		
2.8 V6 (150kW)	04/00-04/03	AMV	**FT10506O**		
TRANSPORTER Mk IV Box (70XA)					
1.9 D (45kW)	07/90-12/95	1X	**FA-00383**		
1.9 D (45kW)	07/90-12/95	1X	**FA-01086**		
1.9 TD (50kW)	10/92-04/03	ABL	**FA-00869**		
1.9 TD (50kW)	10/92-04/03	ABL	**FA-01086**		→ 08/1995
1.9 TD (50kW)	10/92-04/03	ABL	**FA-00868**		09/1995 →
2.0 (62kW)	07/90-04/03	AAC	**FA-00383**		
2.0 (62kW)	07/90-04/03	AAC	**FA-01086**		→ 08/1995
2.0 (62kW)	07/90-04/03	AAC	**FA-00868**		09/1995 →
2.4 D (55kW)	08/97-04/03	AJA	**FA-00868**		
2.4 D (55kW)	08/97-04/03	AJA	**FA-00869**		
2.4 D (57kW), 2.4 D Syncro (57kW)	07/90-09/98	AAB	**FA-01086**		→ 08/1995
2.4 D (57kW), 2.4 D Syncro (57kW)	07/90-09/98	AAB	**FA-00383**		09/1995 →
2.4 D (57kW), 2.4 D Syncro (57kW)	07/90-09/98	AAB	**FA-00868**		09/1995 →
2.4 D (57kW), 2.4 D Syncro (57kW)	07/90-09/98	AAB	**FA-00869**		09/1995 →
2.5 (81kW), 2.5 Syncro (81kW)	11/90-04/03	AAF, ACU, AEN, AEU	**FA-01086**		→ 08/1995
2.5 (81kW), 2.5 Syncro (81kW)	11/90-04/03	AAF, ACU, AEN, AEU	**FA-00383**		09/1995 →
2.5 (81kW), 2.5 Syncro (81kW)	11/90-04/03	AAF, ACU, AEN, AEU	**FA-00868**		09/1995 →
2.5 (81kW), 2.5 Syncro (81kW)	11/90-04/03	AAF, ACU, AEN, AEU	**FA-00869**		09/1995 →
2.5 (85kW), 2.5 Syncro (85kW), 2.5 TDI (111kW), 2.5 TDI (65kW), 2.5 TDI (75kW), 2.5 TDI Syncro (75kW)	09/95-04/03	ACV, AUF, AYC, ACV, AXL, AET, APL, AVT, AJT, AYY, AXG	**FA-00868**		
2.5 (85kW), 2.5 Syncro (85kW), 2.5 TDI (111kW), 2.5 TDI (65kW), 2.5 TDI (75kW), 2.5 TDI Syncro (75kW)	09/95-04/03	ACV, AUF, AYC, ACV, AXL, AET, APL, AVT, AJT, AYY, AXG	**FA-00869**		
1.9 D (45kW)	07/90-12/95	1X	**FC-01570**		
1.9 D (45kW)	07/90-12/95	1X	**FC-01571**		
1.9 TD (50kW)	10/92-04/03	ABL	**FC-01570**		08/1996 →
1.9 TD (50kW)	10/92-04/03	ABL	**FC-01571**		08/1996 →
2.0 (62kW)	07/90-04/03	AAC	**FC-01570**		
2.0 (62kW)	07/90-04/03	AAC	**FC-01571**		
2.4 D (55kW), 2.4 D (57kW)	07/90-04/03	AAB, AJA	**FC-01570**		
2.4 D (55kW), 2.4 D (57kW)	07/90-04/03	AAB, AJA	**FC-01571**		
2.4 D Syncro (57kW)	10/92-09/98	AAB	**FC-01570**		→ 08/1995
2.4 D Syncro (57kW)	10/92-09/98	AAB	**FC-01571**		→ 08/1995
2.5 (81kW), 2.5 (85kW), 2.5 Syncro (81kW), 2.5 Syncro (85kW), 2.5 TDI (111kW), 2.5 TDI (65kW), 2.5 TDI (75kW), 2.5 TDI Syncro (75kW)	11/90-04/03	AAF, ACU, AEN, AEU, ACV, AUF, AYC, ACV, AXL, AET, APL, AVT, AJT, AYY, AXG	**FC-01570**		
2.5 (81kW), 2.5 (85kW), 2.5 Syncro (81kW), 2.5 Syncro (85kW), 2.5 TDI (111kW), 2.5 TDI (65kW), 2.5 TDI (75kW), 2.5 TDI Syncro (75kW)	11/90-04/03	AAF, ACU, AEN, AEU, ACV, AUF, AYC, ACV, AXL, AET, APL, AVT, AJT, AYY, AXG	**FC-01571**		
1.9 D (45kW)	07/90-12/95	1X	**FF-01257**		
1.9 TD (50kW)	10/92-04/03	ABL	**FF-01257**		→ 07/1996

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TRANSPORTER Mk IV Box (70XA)					
2.0 (62kW)	07/90-04/03	AAC	**FF-01241**		
2.4 D (55kW), 2.4 D (57kW), 2.4 D Syncro (57kW)	07/90-04/03	AAB, AJA	**FF-01257**		
2.5 (81kW), 2.5 Syncro (81kW)	11/90-04/03	AAF, ACU, AEN, AEU	**FF-01241**		→ 09/1995
2.5 (81kW), 2.5 Syncro (81kW)	11/90-04/03	AAF, ACU, AEN, AEU	**FF-01226**		09/1995 →
2.5 (81kW), 2.5 Syncro (81kW)	11/90-04/03	AAF, ACU, AEN, AEU	**FF-01241**		09/1995 →
2.5 (85kW), 2.5 Syncro (85kW)	08/96-04/03	AET, APL, AVT	**FF-01241**		
2.5 TDI (111kW), 2.5 TDI (65kW), 2.5 TDI (75kW), 2.5 TDI Syncro (75kW)	09/95-04/03	ACV, AUF, AYC, ACV, AXL, AJT, AYY, AXG	**FF-01257**		
1.9 D (45kW)	07/90-12/95	1X	**FO-00191**		with one anti-return valve
1.9 TD (50kW)	10/92-04/03	ABL	**FO-00136**		08/1996 →; with one anti-return valve
2.0 (62kW)	07/90-04/03	AAC	**FT10503O**		
2.0 (62kW)	07/90-04/03	AAC	**FO-00139**		with one anti-return valve
2.4 D (55kW), 2.4 D (57kW), 2.4 D Syncro (57kW)	07/90-04/03	AAB, AJA	**FO-00198**		with one anti-return valve
2.5 (81kW), 2.5 (85kW), 2.5 Syncro (81kW), 2.5 Syncro (85kW), 2.5 TDI (111kW), 2.5 TDI (65kW), 2.5 TDI (75kW), 2.5 TDI Syncro (75kW)	11/90-04/03	AAF, ACU, AEN, AEU, ACV, AUF, AYC, ACV, AXL, AET, APL, AVT, AJT, AYY, AXG	**FO-00198**		with one anti-return valve
2.8 VR6 (150kW)	06/00-04/03	AMV	**FO-00038**		
2.8 VR6 (150kW)	06/00-04/03	AMV	**FT10506O**		
TRANSPORTER Mk IV Platform/Chassis (70XD)					
1.9 D (45kW)	07/90-12/95	1X	**FA-00383**		
1.9 D (45kW)	07/90-12/95	1X	**FA-01086**		
1.9 TD (50kW)	10/92-04/03	ABL	**FA-00869**		
1.9 TD (50kW)	10/92-04/03	ABL	**FA-01086**		→ 08/1995
1.9 TD (50kW)	10/92-04/03	ABL	**FA-00868**		08/1995 →
2.0 (62kW)	07/90-04/03	AAC	**FA-00383**		
2.0 (62kW)	07/90-04/03	AAC	**FA-01086**		→ 08/1995
2.0 (62kW)	07/90-04/03	AAC	**FA-00868**		09/1995 →
2.4 D (55kW)	08/97-04/03	AJA	**FA-00868**		
2.4 D (55kW)	08/97-04/03	AJA	**FA-00869**		
2.4 D (57kW), 2.4 D Syncro (57kW)	09/90-09/98	AAB	**FA-01086**		→ 08/1995
2.4 D (57kW), 2.4 D Syncro (57kW)	09/90-09/98	AAB	**FA-00383**		09/1995 →
2.4 D (57kW), 2.4 D Syncro (57kW)	09/90-09/98	AAB	**FA-00868**		09/1995 →
2.4 D (57kW), 2.4 D Syncro (57kW)	09/90-09/98	AAB	**FA-00869**		09/1995 →
2.5 (81kW), 2.5 Syncro (81kW)	11/90-04/03	AAF, ACU, AEN, AEU	**FA-01086**		→ 08/1995
2.5 (81kW), 2.5 Syncro (81kW)	11/90-04/03	AAF, ACU, AEN, AEU	**FA-00383**		09/1995 →
2.5 (81kW), 2.5 Syncro (81kW)	11/90-04/03	AAF, ACU, AEN, AEU	**FA-00868**		09/1995 →
2.5 (81kW), 2.5 Syncro (81kW)	11/90-04/03	AAF, ACU, AEN, AEU	**FA-00869**		09/1995 →
2.5 (85kW), 2.5 Syncro (85kW), 2.5 TDI (65kW), 2.5 TDI (75kW), 2.5 TDI Syncro (75kW)	09/95-04/03	ACV, AUF, AYC, ACV, AXL, AET, APL, AVT, AJT, AYY	**FA-00868**		
2.5 (85kW), 2.5 Syncro (85kW), 2.5 TDI (65kW), 2.5 TDI (75kW), 2.5 TDI Syncro (75kW)	09/95-04/03	ACV, AUF, AYC, ACV, AXL, AET, APL, AVT, AJT, AYY	**FA-00869**		
1.9 D (45kW), 1.9 TD (50kW)	07/90-04/03	1X, ABL	**FC-01570**		
1.9 D (45kW), 1.9 TD (50kW)	07/90-04/03	1X, ABL	**FC-01571**		
2.0 (62kW)	07/90-04/03	AAC	**FC-01570**		
2.0 (62kW)	07/90-04/03	AAC	**FC-01571**		
2.4 D (55kW), 2.4 D (57kW), 2.4 D Syncro (57kW)	09/90-04/03	AAB, AJA	**FC-01570**		
2.4 D (55kW), 2.4 D (57kW), 2.4 D Syncro (57kW)	09/90-04/03	AAB, AJA	**FC-01571**		
2.5 (81kW), 2.5 (85kW), 2.5 Syncro (81kW), 2.5 Syncro (85kW), 2.5 TDI (65kW), 2.5 TDI (75kW), 2.5 TDI Syncro (75kW)	11/90-04/03	AAF, ACU, AEN, AEU, ACV, AUF, AYC, ACV, AXL, AET, APL, AVT, AJT, AYY	**FC-01570**		
2.5 (81kW), 2.5 (85kW), 2.5 Syncro (81kW), 2.5 Syncro (85kW), 2.5 TDI (65kW), 2.5 TDI (75kW), 2.5 TDI Syncro (75kW)	11/90-04/03	AAF, ACU, AEN, AEU, ACV, AUF, AYC, ACV, AXL, AET, APL, AVT, AJT, AYY	**FC-01571**		
1.9 D (45kW)	07/90-12/95	1X	**FF-01257**		
1.9 TD (50kW)	10/92-04/03	ABL	**FF-01257**		→ 07/1996
2.0 (62kW)	07/90-04/03	AAC	**FF-01241**		
2.4 D (55kW), 2.4 D (57kW), 2.4 D Syncro (57kW)	09/90-04/03	AAB, AJA	**FF-01257**		
2.5 (81kW), 2.5 Syncro (81kW)	11/90-04/03	AAF, ACU, AEN, AEU	**FF-01241**		→ 09/1995
2.5 (81kW), 2.5 Syncro (81kW)	11/90-04/03	AAF, ACU, AEN, AEU	**FF-01226**		09/1995 →

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ENGINE

OPTIMAL

TRANSPORTER Mk IV Platform/Chassis (70XD)					
2.5 (81kW), 2.5 Syncro (81kW)	11/90-04/03	AAF, ACU, AEN, AEU	**FF-01241**		09/1995 →
2.5 (85kW), 2.5 Syncro (85kW)	08/96-04/03	AET, APL, AVT	**FF-01241**		
2.5 TDI (65kW), 2.5 TDI (75kW), 2.5 TDI Syncro (75kW)	09/95-04/03	ACV, AUF, AYC, ACV, AXL, AJT, AYY	**FF-01257**		
1.9 D (45kW)	07/90-12/95	1X	**FO-00191**		with one anti-return valve
1.9 TD (50kW)	10/92-04/03	ABL	**FO-00136**		08/1996 →; with one anti-return valve
2.0 (62kW)	07/90-04/03	AAC	**FT10503O**		
2.0 (62kW)	07/90-04/03	AAC	**FO-00139**		with one anti-return valve
2.4 D (55kW), 2.4 D (57kW), 2.4 D Syncro (57kW)	09/90-04/03	AAB, AJA	**FO-00198**		with one anti-return valve
2.5 (81kW), 2.5 (85kW), 2.5 Syncro (81kW), 2.5 Syncro (85kW), 2.5 TDI (65kW), 2.5 TDI (75kW), 2.5 TDI Syncro (75kW)	11/90-04/03	AAF, ACU, AEN, AEU, ACV, AUF, AYC, ACV, AXL, AET, APL, AVT, AJT, AYY	**FO-00198**		with one anti-return valve
2.8 (103kW)	05/96-05/00	AES	**FO-00008**		
2.8 VR6 (150kW)	06/00-04/03	AMV	**FT10506O**		
MULTIVAN Mk V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)					
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW), 1.9 TDI (77kW)	04/03-11/09	AXB, AXC, BRR, BRS	**FA-00870**		
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW), 1.9 TDI (77kW)	04/03-11/09	AXB, AXC, BRR, BRS	**FA-00871**		
2.0 (85kW)	11/03-	AXA	**FA-00871**		
2.0 (85kW), 2.0 TSI (150kW), 2.0 TSI 4motion (150kW)	11/03-	AXA, CJKA	**FA-00870**		
2.0 BiTDI (132kW), 2.0 BiTDI 4motion (132kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (62kW), 2.0 TDI (75kW), 2.0 TDI (84kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW)	09/09-	CAAA, CAAB, CAAC, CCHA, CAAD, CAAE, CCHB, CFCA	**FA-00870**		
2.0 BiTDI (132kW), 2.0 BiTDI 4motion (132kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (62kW), 2.0 TDI (75kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW)	09/09-	CAAA, CAAB, CAAC, CCHA, CAAE, CCHB, CFCA	**FA-00871**		
2.0 TDI (84kW)	05/11-	CAAD	**FA-00871**		for dusty conditions
2.0 TSI (150kW), 2.0 TSI 4motion (150kW)	05/11-	CJKA	**FA-00871**		for dusty conditions
2.5 TDI (120kW), 2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC, BLJ	**FA-00870**		
2.5 TDI (120kW), 2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC, BLJ	**FA-00871**		
3.2 4motion (170kW), 3.2 V6 (170kW), 3.2 V6 (173kW), 3.2 V6 4motion (173kW)	11/03-11/09	BDL, BKK, CFLA	**FA-00870**		
3.2 4motion (170kW), 3.2 V6 (170kW), 3.2 V6 (173kW), 3.2 V6 4motion (173kW)	11/03-11/09	BDL, BKK, CFLA	**FA-00871**		
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW), 1.9 TDI (77kW)	04/03-11/09	AXB, AXC, BRR, BRS	**FC-01699**		
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW), 1.9 TDI (77kW)	04/03-11/09	AXB, AXC, BRR, BRS	**FC-01700**		
2.0 (85kW), 2.0 TSI (150kW), 2.0 TSI 4motion (150kW)	11/03-	AXA, CJKA	**FC-01699**		
2.0 (85kW), 2.0 TSI (150kW), 2.0 TSI 4motion (150kW)	11/03-	AXA, CJKA	**FC-01700**		
2.0 BiTDI (132kW), 2.0 BiTDI 4motion (132kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (62kW), 2.0 TDI (75kW), 2.0 TDI (84kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW)	09/09-	CAAA, CAAB, CAAC, CCHA, CAAD, CAAE, CCHB, CFCA	**FC-01699**		
2.0 BiTDI (132kW), 2.0 BiTDI 4motion (132kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (62kW), 2.0 TDI (75kW), 2.0 TDI (84kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW)	09/09-	CAAA, CAAB, CAAC, CCHA, CAAD, CAAE, CCHB, CFCA	**FC-01700**		
2.5 TDI (120kW), 2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC, BLJ	**FC-01699**		
2.5 TDI (120kW), 2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC, BLJ	**FC-01700**		
3.2 4motion (170kW), 3.2 V6 (170kW), 3.2 V6 (173kW), 3.2 V6 4motion (173kW)	11/03-11/09	BDL, BKK, CFLA	**FC-01699**		
3.2 4motion (170kW), 3.2 V6 (170kW), 3.2 V6 (173kW), 3.2 V6 4motion (173kW)	11/03-11/09	BDL, BKK, CFLA	**FC-01700**		
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW)	04/03-11/09	AXC, BRR, BRS	**FF-01460**		
1.9 TDI (62kW), 1.9 TDI (75kW), 1.9 TDI (77kW)	04/03-11/09	AXB, BRR, BRS	**FT10206D**		
1.9 TDI (77kW)	04/03-11/09	AXB	**FF-01460**		ch→ 7H-8-1200000

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ENGINE

OPTIMAL

MULTIVAN Mk V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)					
2.0 (85kW)	11/03-	AXA	**FF-01242**		
2.0 BiTDI (132kW), 2.0 BiTDI 4motion (132kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (62kW), 2.0 TDI (75kW), 2.0 TDI (84kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW)	09/09-	CAAA, CAAB, CAAC, CCHA, CAAD, CAAE, CCHB, CFCA	**FF-01460**		
2.0 BiTDI (132kW), 2.0 BiTDI 4motion (132kW), 2.0 TDI (103kW), 2.0 TDI (62kW), 2.0 TDI (75kW), 2.0 TDI 4motion (103kW)	09/09-	CAAA, CAAB, CAAC, CCHA, CFCA	**FT10206D**		
2.0 TSI (150kW), 2.0 TSI 4motion (150kW)	05/11-	CJKA	**FF-01243**		
2.5 TDI (120kW)	11/03-11/09	BLJ	**FF-01461**		ch→ 7H-8-120001; 03/2008 →
2.5 TDI (120kW), 2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC, BLJ	**FT10206D**		
2.5 TDI (120kW), 2.5 TDI (128kW), 2.5 TDI 4motion (128kW)	04/03-11/09	AXE, BPC, BLJ	**FF-01460**		ch→ 7H-8-120000; → 02/2008
2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC	**FF-01461**		ch. 7H-8-120001→; 03/2008 →
2.5 TDI (96kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ	**FF-01460**		ch→ 7H-8-1200000; → 02/2008
3.2 4motion (170kW), 3.2 V6 (170kW), 3.2 V6 (173kW), 3.2 V6 4motion (173kW)	11/03-11/09	BDL, BKK, CFLA	**FF-01242**		
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW), 1.9 TDI (77kW)	04/03-11/09	AXB, AXC, BRR, BRS	**FO-00038**		
1.9 TDI (62kW), 1.9 TDI (75kW), 1.9 TDI (77kW)	04/03-11/09	AXB, BRR, BRS	**FT10506O**		
2.0 (85kW)	11/03-	AXA	**FO-00140**		with one anti-return valve
2.0 TDI (103kW), 2.0 TDI (62kW), 2.0 TDI (75kW), 2.0 TDI (84kW), 2.0 TDI 4motion (103kW)	09/09-	CAAA, CAAB, CAAC, CCHA, CAAD	**FO-00100**		
2.0 TSI (150kW), 2.0 TSI 4motion (150kW)	05/11-	CJKA	**FO-00145**		with one anti-return valve
2.5 TDI (120kW), 2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC, BLJ	**FO-00038**		
2.5 TDI (120kW), 2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC, BLJ	**FT10506O**		
3.2 4motion (170kW), 3.2 V6 (170kW), 3.2 V6 (173kW), 3.2 V6 4motion (173kW)	11/03-11/09	BDL, BKK, CFLA	**FO-00008**		
TRANSPORTER / CARAVELLE Mk V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF, 7					
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW), 1.9 TDI (77kW)	04/03-11/09	AXB, AXC, BRR, BRS	**FA-00870**		
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW), 1.9 TDI (77kW)	04/03-11/09	AXB, AXC, BRR, BRS	**FA-00871**		
2.0 (85kW)	11/03-	AXA	**FA-00871**		
2.0 (85kW), 2.0 TSI (150kW), 2.0 TSI 4motion (150kW)	11/03-	AXA, CJKA	**FA-00870**		
2.0 BiTDI (132kW), 2.0 BiTDI 4motion (132kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (62kW), 2.0 TDI (75kW), 2.0 TDI (84kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW)	09/09-	CAAA, CAAB, CAAC, CCHA, CAAD, CAAE, CCHB, CFCA	**FA-00870**		
2.0 BiTDI (132kW), 2.0 BiTDI 4motion (132kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (62kW), 2.0 TDI (75kW), 2.0 TDI (84kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW)	09/09-	CAAA, CAAB, CAAC, CCHA, CAAD, CAAE, CCHB, CFCA	**FA-00871**		
2.0 TSI (150kW), 2.0 TSI 4motion (150kW)	05/11-	CJKA	**FA-00871**		for dusty conditions
2.5 TDi (120kW), 2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC, BLJ	**FA-00870**		
2.5 TDi (120kW), 2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC, BLJ	**FA-00871**		
3.2 4motion (170kW), 3.2 V6 (170kW), 3.2 V6 (173kW), 3.2 V6 4motion (173kW)	11/03-11/09	BDL, BKK, CFLA	**FA-00870**		
3.2 4motion (170kW), 3.2 V6 (170kW), 3.2 V6 (173kW), 3.2 V6 4motion (173kW)	11/03-11/09	BDL, BKK, CFLA	**FA-00871**		
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW), 1.9 TDI (77kW)	04/03-11/09	AXB, AXC, BRR, BRS	**FC-01699**		
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW), 1.9 TDI (77kW)	04/03-11/09	AXB, AXC, BRR, BRS	**FC-01700**		
2.0 (85kW), 2.0 TSI (150kW), 2.0 TSI 4motion (150kW)	11/03-	AXA, CJKA	**FC-01699**		
2.0 (85kW), 2.0 TSI (150kW), 2.0 TSI 4motion (150kW)	11/03-	AXA, CJKA	**FC-01700**		

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OPTIMAL

TRANSPORTER / CARAVELLE Mk V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF, 7					
2.0 BiTDI (132kW), 2.0 BiTDI 4motion (132kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (62kW), 2.0 TDI (75kW), 2.0 TDI (84kW), 2.0 TDI 4motion (100kW)	09/09-	CAAA, CAAB, CAAC, CCHA, CAAD, CAAE, CCHB, CFCA	**FC-01699**		
2.0 BiTDI (132kW), 2.0 BiTDI 4motion (132kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (62kW), 2.0 TDI (75kW), 2.0 TDI (84kW), 2.0 TDI 4motion (100kW)	09/09-	CAAA, CAAB, CAAC, CCHA, CAAD, CAAE, CCHB, CFCA	**FC-01700**		
2.0 TDI 4motion (103kW)	09/09-	CAAC, CCHA	**FC-01646**		
2.0 TDI 4motion (103kW)	09/09-	CAAC, CCHA	**FC-01647**		
2.5 TDi (120kW), 2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC, BLJ	**FC-01699**		
2.5 TDi (120kW), 2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC, BLJ	**FC-01700**		
3.2 4motion (170kW), 3.2 V6 (170kW), 3.2 V6 (173kW), 3.2 V6 4motion (173kW)	11/03-11/09	BDL, BKK, CFLA	**FC-01699**		
3.2 4motion (170kW), 3.2 V6 (170kW), 3.2 V6 (173kW), 3.2 V6 4motion (173kW)	11/03-11/09	BDL, BKK, CFLA	**FC-01700**		
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW)	04/03-11/09	AXC, BRR, BRS	**FF-01460**		
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW), 1.9 TDI (77kW)	04/03-11/09	AXB, AXC, BRR, BRS	**FT10206D**		
1.9 TDI (77kW)	04/03-11/09	AXB	**FF-01460**		ch→ 7H-8-1200000
2.0 (85kW)	11/03-	AXA	**FF-01242**		
2.0 BiTDI (132kW), 2.0 BiTDI 4motion (132kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (62kW), 2.0 TDI (75kW), 2.0 TDI (84kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW)	09/09-	CAAA, CAAB, CAAC, CCHA, CAAD, CAAE, CCHB, CFCA	**FF-01460**		
2.0 BiTDI (132kW), 2.0 BiTDI 4motion (132kW), 2.0 TDI (103kW), 2.0 TDI (62kW), 2.0 TDI (75kW), 2.0 TDI 4motion (103kW)	09/09-	CAAA, CAAB, CAAC, CCHA, CFCA	**FT10206D**		
2.0 TSI (150kW), 2.0 TSI 4motion (150kW)	05/11-	CJKA	**FF-01243**		
2.5 TDi (120kW), 2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC, BLJ	**FT10206D**		
2.5 TDi (120kW), 2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC, BLJ	**FF-01461**		ch. 7H-8-120001→; 03/2008 →
2.5 TDi (120kW), 2.5 TDI (128kW), 2.5 TDI 4motion (128kW)	04/03-11/09	AXE, BPC, BLJ	**FF-01460**		ch→ 7H-8-120000; → 02/2008
2.5 TDI (96kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ	**FF-01460**		ch→ 7H-8-1200000; → 02/2008
3.2 4motion (170kW), 3.2 V6 (170kW), 3.2 V6 (173kW), 3.2 V6 4motion (173kW)	11/03-11/09	BDL, BKK, CFLA	**FF-01242**		
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW), 1.9 TDI (77kW)	04/03-11/09	AXB, AXC, BRR, BRS	**FO-00038**		
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW), 1.9 TDI (77kW)	04/03-11/09	AXB, AXC, BRR, BRS	**FT10506O**		
2.0 (85kW)	11/03-	AXA	**FO-00140**		with one anti-return valve
2.0 TDI (103kW), 2.0 TDI (62kW), 2.0 TDI (75kW), 2.0 TDI (84kW), 2.0 TDI 4motion (103kW)	09/09-	CAAA, CAAB, CAAC, CCHA, CAAD	**FO-00100**		
2.0 TSI (150kW), 2.0 TSI 4motion (150kW)	05/11-	CJKA	**FO-00145**		with one anti-return valve
2.5 TDi (120kW), 2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC, BLJ	**FO-00038**		
2.5 TDi (120kW), 2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC, BLJ	**FT10506O**		
3.2 4motion (170kW), 3.2 V6 (170kW), 3.2 V6 (173kW), 3.2 V6 4motion (173kW)	11/03-11/09	BDL, BKK, CFLA	**FO-00008**		
TRANSPORTER Mk V Box (7HA, 7HH, 7EA, 7EH)					
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW), 1.9 TDI (77kW)	04/03-11/09	AXB, AXC, BRR, BRS	**FA-00870**		
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW), 1.9 TDI (77kW)	04/03-11/09	AXB, AXC, BRR, BRS	**FA-00871**		
2.0 (85kW), 2.0 TSI (150kW), 2.0 TSI 4motion (150kW)	11/03-	AXA, CJKA	**FA-00870**		
2.0 (85kW), 2.0 TSI (150kW), 2.0 TSI 4motion (150kW)	11/03-	AXA, CJKA	**FA-00871**		
2.0 BiTDI (132kW), 2.0 BiTDI 4motion (132kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (62kW), 2.0 TDI (75kW), 2.0 TDI (84kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW)	09/09-	CAAA, CAAB, CAAC, CCHA, CAAD, CAAE, CCHB, CFCA	**FA-00870**		

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ENGINE

OPTIMAL

TRANSPORTER Mk V Box (7HA, 7HH, 7EA, 7EH)

2.0 BiTDI (132kW), 2.0 BiTDI 4motion (132kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (62kW), 2.0 TDI (75kW), 2.0 TDI (84kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW)	09/09-	CAAA, CAAB, CAAC, CCHA, CAAD, CAAE, CCHB, CFCA	**FA-00871**		
2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC	**FA-00870**		
2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC	**FA-00871**		
3.2 4motion (170kW), 3.2 4motion (173kW), 3.2 V6 (170kW), 3.2 V6 (173kW)	04/03-11/09	BDL, BKK, CFLA	**FA-00870**		
3.2 4motion (170kW), 3.2 4motion (173kW), 3.2 V6 (170kW), 3.2 V6 (173kW)	04/03-11/09	BDL, BKK, CFLA	**FA-00871**		
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW), 1.9 TDI (77kW)	04/03-11/09	AXB, AXC, BRR, BRS	**FC-01699**		
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW), 1.9 TDI (77kW)	04/03-11/09	AXB, AXC, BRR, BRS	**FC-01700**		
2.0 (85kW), 2.0 TSI (150kW), 2.0 TSI 4motion (150kW)	11/03-	AXA, CJKA	**FC-01699**		
2.0 (85kW), 2.0 TSI (150kW), 2.0 TSI 4motion (150kW)	11/03-	AXA, CJKA	**FC-01700**		
2.0 BiTDI (132kW), 2.0 BiTDI 4motion (132kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (62kW), 2.0 TDI (75kW), 2.0 TDI (84kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW)	09/09-	CAAA, CAAB, CAAC, CCHA, CAAD, CAAE, CCHB, CFCA	**FC-01699**		
2.0 BiTDI (132kW), 2.0 BiTDI 4motion (132kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (62kW), 2.0 TDI (75kW), 2.0 TDI (84kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW)	09/09-	CAAA, CAAB, CAAC, CCHA, CAAD, CAAE, CCHB, CFCA	**FC-01700**		
2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC	**FC-01699**		
2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC	**FC-01700**		
3.2 4motion (170kW), 3.2 4motion (173kW), 3.2 V6 (170kW), 3.2 V6 (173kW)	04/03-11/09	BDL, BKK, CFLA	**FC-01699**		
3.2 4motion (170kW), 3.2 4motion (173kW), 3.2 V6 (170kW), 3.2 V6 (173kW)	04/03-11/09	BDL, BKK, CFLA	**FC-01700**		
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW)	04/03-11/09	AXC, BRR, BRS	**FF-01460**		
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW), 1.9 TDI (77kW)	04/03-11/09	AXB, AXC, BRR, BRS	**FT10206D**		
1.9 TDI (77kW)	04/03-11/09	AXB	**FF-01460**		ch→ 7H-8-1200000
2.0 (85kW)	11/03-	AXA	**FF-01242**		
2.0 BiTDI (132kW), 2.0 BiTDI 4motion (132kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (62kW), 2.0 TDI (75kW), 2.0 TDI (84kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW)	09/09-	CAAA, CAAB, CAAC, CCHA, CAAD, CAAE, CCHB, CFCA	**FF-01460**		
2.0 BiTDI (132kW), 2.0 BiTDI 4motion (132kW), 2.0 TDI (103kW), 2.0 TDI (62kW), 2.0 TDI (75kW), 2.0 TDI 4motion (103kW)	09/09-	CAAA, CAAB, CAAC, CCHA, CFCA	**FT10206D**		
2.0 TSI (150kW), 2.0 TSI 4motion (150kW)	05/11-	CJKA	**FF-01243**		
2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC	**FT10206D**		
2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC	**FF-01461**		ch. 7H-8-120001→; 03/2008 →
2.5 TDI (128kW), 2.5 TDI 4motion (128kW)	04/03-11/09	AXE, BPC	**FF-01460**		ch→ 7H-8-120000
2.5 TDI (96kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ	**FF-01460**		ch→ 7H-8-1200000
3.2 4motion (170kW), 3.2 4motion (173kW), 3.2 V6 (170kW), 3.2 V6 (173kW)	04/03-11/09	BDL, BKK, CFLA	**FF-01242**		
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW), 1.9 TDI (77kW)	04/03-11/09	AXB, AXC, BRR, BRS	**FO-00038**		
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW), 1.9 TDI (77kW)	04/03-11/09	AXB, AXC, BRR, BRS	**FT10506O**		
2.0 (85kW)	11/03-	AXA	**FO-00140**		with one anti-return valve
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (62kW), 2.0 TDI (75kW), 2.0 TDI (84kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW)	09/09-	CAAA, CAAB, CAAC, CCHA, CAAD, CAAE, CCHB	**FO-00100**		
2.0 TSI (150kW), 2.0 TSI 4motion (150kW)	05/11-	CJKA	**FO-00145**		with one anti-return valve

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ENGINE

OPTIMAL

TRANSPORTER Mk V Box (7HA, 7HH, 7EA, 7EH)					
2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC	**FO-00038**		
2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC	**FT10506O**		
3.2 4motion (170kW), 3.2 4motion (173kW), 3.2 V6 (170kW), 3.2 V6 (173kW)	04/03-11/09	BDL, BKK, CFLA	**FO-00008**		
3.2 V6 (170kW)	04/03-06/04	BDL	**FO-00038**		
TRANSPORTER Mk V Platform/Chassis (7JD, 7JE, 7JL, 7JY, 7JZ,					
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW), 1.9 TDI (77kW)	04/03-11/09	AXB, AXC, BRR, BRS	**FA-00870**		
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW), 1.9 TDI (77kW)	04/03-11/09	AXB, AXC, BRR, BRS	**FA-00871**		
2.0 (85kW)	11/03-	AXA	**FA-00870**		
2.0 (85kW)	11/03-	AXA	**FA-00871**		
2.0 BiTDI (132kW), 2.0 BiTDI 4motion (132kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (62kW), 2.0 TDI (75kW), 2.0 TDI (84kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW)	09/09-	CAAA, CAAB, CAAC, CAAD, CAAE, CAAE, CCHB, CFCA	**FA-00870**		
2.0 BiTDI (132kW), 2.0 BiTDI 4motion (132kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (62kW), 2.0 TDI (75kW), 2.0 TDI (84kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW)	09/09-	CAAA, CAAB, CAAC, CAAD, CAAE, CAAE, CCHB, CFCA	**FA-00871**		
2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC	**FA-00870**		
2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC	**FA-00871**		
3.2 V6 (170kW), 3.2 V6 (173kW)	08/03-11/09	BDL, BKK	**FA-00870**		
3.2 V6 (170kW), 3.2 V6 (173kW)	08/03-11/09	BDL, BKK	**FA-00871**		
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW), 1.9 TDI (77kW)	04/03-11/09	AXB, AXC, BRR, BRS	**FC-01699**		
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW), 1.9 TDI (77kW)	04/03-11/09	AXB, AXC, BRR, BRS	**FC-01700**		
2.0 (85kW)	11/03-	AXA	**FC-01699**		
2.0 (85kW)	11/03-	AXA	**FC-01700**		
2.0 BiTDI (132kW), 2.0 BiTDI 4motion (132kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (75kW), 2.0 TDI (84kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW)	09/09-	CAAB, CAAC, CAAD, CAAE, CAAE, CCHB, CFCA	**FC-01699**		
2.0 BiTDI (132kW), 2.0 BiTDI 4motion (132kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (75kW), 2.0 TDI (84kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW)	09/09-	CAAB, CAAC, CAAD, CAAE, CAAE, CCHB, CFCA	**FC-01700**		
2.0 TDI (62kW)	09/09-	CAAA	**FC-01646**		
2.0 TDI (62kW)	09/09-	CAAA	**FC-01647**		
2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC	**FC-01699**		
2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC	**FC-01700**		
3.2 V6 (170kW), 3.2 V6 (173kW)	08/03-11/09	BDL, BKK	**FC-01699**		
3.2 V6 (170kW), 3.2 V6 (173kW)	08/03-11/09	BDL, BKK	**FC-01700**		
1.9 TDI (62kW)	01/06-11/09	BRR	**FF-01461**		ch. 7H-8-120001→; 03/2008 →
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW)	04/03-11/09	AXC, BRR, BRS	**FF-01460**		
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW), 1.9 TDI (77kW)	04/03-11/09	AXB, AXC, BRR, BRS	**FT10206D**		
1.9 TDI (77kW)	04/03-11/09	AXB	**FF-01460**		ch→ 7H-8-1200000
2.0 BiTDI (132kW), 2.0 BiTDI 4motion (132kW), 2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (62kW), 2.0 TDI (75kW), 2.0 TDI (84kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW)	09/09-	CAAA, CAAB, CAAC, CAAD, CAAE, CAAE, CCHB, CFCA	**FF-01460**		
2.0 BiTDI (132kW), 2.0 BiTDI 4motion (132kW), 2.0 TDI (103kW), 2.0 TDI (62kW), 2.0 TDI (75kW), 2.0 TDI 4motion (103kW)	09/09-	CAAA, CAAB, CAAC, CFCA	**FT10206D**		
2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC	**FT10206D**		

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ENGINE

OPTIMAL

TRANSPORTER Mk V Platform/Chassis (7JD, 7JE, 7JL, 7JY, 7JZ,					
2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC	**FF-01461**		ch. 7H-8-120001→; 03/2008 →
2.5 TDI (128kW), 2.5 TDI 4motion (128kW)	04/03-11/09	AXE, BPC	**FF-01460**		ch→ 7H-8-120000
2.5 TDI (96kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ	**FF-01460**		ch→ 7H-8-1200000
3.2 V6 (170kW), 3.2 V6 (173kW)	08/03-11/09	BDL, BKK	**FF-01242**		
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW)	04/03-11/09	AXC, BRR, BRS	**FO-00038**		
1.9 TDI (62kW), 1.9 TDI (63kW), 1.9 TDI (75kW), 1.9 TDI (77kW)	04/03-11/09	AXB, AXC, BRR, BRS	**FT10506O**		
1.9 TDI (77kW)	04/03-11/09	AXB	**FO-00038**		ch. 7H-5-000001→; ch→ 7H-5-120000
2.0 (85kW)	11/03-	AXA	**FO-00140**		with one anti-return valve
2.0 TDI (100kW), 2.0 TDI (103kW), 2.0 TDI (62kW), 2.0 TDI (75kW), 2.0 TDI (84kW), 2.0 TDI 4motion (100kW), 2.0 TDI 4motion (103kW)	09/09-	CAAA, CAAB, CAAC, CAAD, CAAE, CAAE, CCHB	**FO-00100**		
2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC	**FO-00038**		
2.5 TDI (128kW), 2.5 TDI (96kW), 2.5 TDI 4motion (128kW), 2.5 TDI 4motion (96kW)	04/03-11/09	AXD, BNZ, AXE, BPC	**FT10506O**		
3.2 V6 (170kW), 3.2 V6 (173kW)	08/03-11/09	BDL, BKK	**FO-00008**		
UP					
1.0 (44kW), 1.0 (55kW)	08/11-	CHYA, CHYB	**FA-00953**		
VENTO (1H2)					
1.4 (40kW), 1.4 (44kW)	11/91-09/98	ABD, AEX	**FA-00553**		
1.4 (40kW), 1.4 (44kW)	11/91-09/98	ABD, AEX	**FA-01019**		ch→ N600000
1.6 (55kW)	09/92-09/98	ABU, AEA, AEE	**FA-00553**		
1.6 (55kW)	09/92-09/98	ABU, AEA, AEE	**FT10003A**		
1.6 (74kW)	10/94-09/98	AEK, AFT	**FA-00553**		
1.6 (74kW)	10/94-09/98	AEK, AFT	**FT10003A**		
1.8 (55kW), 1.8 (66kW)	11/91-09/98	AAM, ABS, ADZ	**FA-00553**		
1.8 (55kW), 1.8 (66kW)	11/91-09/98	AAM, ABS, ADZ	**FT10003A**		
1.9 D (48kW), 1.9 SDI (47kW), 1.9 TD (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	11/91-09/98	1Y, 1Z, AHU, ALE, AAZ, AEY, AFN	**FA-00553**		
1.9 D (48kW), 1.9 SDI (47kW), 1.9 TD (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	11/91-09/98	1Y, 1Z, AHU, ALE, AAZ, AEY, AFN	**FT10003A**		
2.0 (85kW), 2.0 GL (79kW)	11/91-09/98	2E, ADY, AGG, AKR, AEP	**FA-00553**		
2.0 (85kW), 2.0 GL (79kW)	11/91-09/98	2E, ADY, AGG, AKR, AEP	**FT10003A**		
2.8 VR6 (120kW), 2.8 VR6 (128kW)	01/92-09/98	AAA	**FA-00553**		
2.8 VR6 (120kW), 2.8 VR6 (128kW)	01/92-09/98	AAA	**FT10003A**		
1.4 (40kW), 1.4 (44kW)	11/91-09/98	ABD, AEX	**FC-01529**		→ 08/1993
1.4 (40kW), 1.4 (44kW)	11/91-09/98	ABD, AEX	**FC-01530**		09/1993 →
1.4 (40kW), 1.4 (44kW)	11/91-09/98	ABD, AEX	**FC-01531**		09/1993 →
1.6 (55kW)	09/92-09/98	ABU, AEA, AEE	**FC-01529**		→ 08/1993
1.6 (55kW)	09/92-09/98	ABU, AEA, AEE	**FC-01530**		09/1993 →
1.6 (55kW)	09/92-09/98	ABU, AEA, AEE	**FC-01531**		09/1993 →
1.6 (74kW)	10/94-09/98	AEK, AFT	**FC-01530**		
1.6 (74kW)	10/94-09/98	AEK, AFT	**FC-01531**		
1.8 (55kW), 1.8 (66kW)	11/91-09/98	AAM, ABS, ADZ	**FC-01529**		→ 08/1993
1.8 (55kW), 1.8 (66kW)	11/91-09/98	AAM, ABS, ADZ	**FC-01530**		09/1993 →
1.8 (55kW), 1.8 (66kW)	11/91-09/98	AAM, ABS, ADZ	**FC-01531**		09/1993 →
1.9 D (48kW), 1.9 TD (55kW)	11/91-09/98	1Y, AAZ	**FC-01529**		→ 08/1993
1.9 D (48kW), 1.9 TD (55kW)	11/91-09/98	1Y, AAZ	**FC-01530**		09/1993 →
1.9 D (48kW), 1.9 TD (55kW)	11/91-09/98	1Y, AAZ	**FC-01531**		09/1993 →
1.9 SDI (47kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	09/93-09/98	1Z, AHU, ALE, AEY, AFN	**FC-01530**		
1.9 SDI (47kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	09/93-09/98	1Z, AHU, ALE, AEY, AFN	**FC-01531**		
2.0 (85kW)	11/91-09/98	2E, ADY, AGG, AKR	**FC-01529**		→ 08/1993
2.0 (85kW)	11/91-09/98	2E, ADY, AGG, AKR	**FC-01530**		09/1993 →
2.0 (85kW)	11/91-09/98	2E, ADY, AGG, AKR	**FC-01531**		09/1993 →
2.0 (85kW), 2.0 GL (79kW)	11/91-09/98	2E, ADY, AGG, AKR, AEP	**FT10700C**		
2.0 GL (62kW)	11/91-07/98	AAC	**FC-01529**		→ 08/1993

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ENGINE

OPTIMAL

VENTO (1H2)					
2.0 GL (62kW)	11/91-07/98	AAC	**FC-01530**		09/1993 →
2.0 GL (62kW)	11/91-07/98	AAC	**FC-01531**		09/1993 →
2.0 GL (79kW)	05/96-12/97	AEP	**FC-01530**		
2.0 GL (79kW)	05/96-12/97	AEP	**FC-01531**		
2.8 VR6 (120kW)	08/95-04/96	AAA	**FC-01530**		
2.8 VR6 (120kW)	08/95-04/96	AAA	**FC-01531**		
2.8 VR6 (120kW), 2.8 VR6 (128kW)	01/92-09/98	AAA	**FT10700C**		
2.8 VR6 (128kW)	01/92-09/98	AAA	**FC-01529**		→ 08/1993
2.8 VR6 (128kW)	01/92-09/98	AAA	**FC-01530**		09/1993 →
2.8 VR6 (128kW)	01/92-09/98	AAA	**FC-01531**		09/1993 →
1.4 (40kW), 1.4 (44kW)	11/91-09/98	ABD, AEX	**FF-01241**		
1.6 (55kW)	09/92-09/98	ABU, AEA, AEE	**FF-01241**		
1.6 (74kW)	10/94-09/98	AEK, AFT	**FF-01241**		
1.8 (55kW), 1.8 (66kW)	11/91-09/98	AAM, ABS, ADZ	**FF-01241**		
1.9 D (48kW), 1.9 SDI (47kW), 1.9 TD (55kW), 1.9 TDI (66kW), 1.9 TDI (81kW)	11/91-09/98	1Y, 1Z, AHU, ALE, AAZ, AEY, AFN	**FF-01257**		
2.0 (85kW)	11/91-09/98	2E, ADY, AGG, AKR	**FF-01241**		
2.8 VR6 (128kW)	01/92-09/98	AAA	**FF-01241**		
1.4 (40kW), 1.4 (44kW)	11/91-09/98	ABD, AEX	**FT10501O**		
1.4 (40kW), 1.4 (44kW)	11/91-09/98	ABD, AEX	**FT10503O**		
1.4 (40kW), 1.4 (44kW)	11/91-09/98	ABD, AEX	**FO-00139**		→ 06/1992; with one anti-return valve
1.4 (40kW), 1.4 (44kW)	11/91-09/98	ABD, AEX	**FO-00236**		07/1992 →; with one anti-return valve
1.6 (55kW)	09/92-09/98	ABU, AEA, AEE	**FT10501O**		
1.6 (55kW)	09/92-09/98	ABU, AEA, AEE	**FO-00236**		with one anti-return valve
1.6 (74kW)	10/94-09/98	AEK, AFT	**FO-00140**		with one anti-return valve
1.8 (55kW), 1.8 (66kW)	11/91-09/98	AAM, ABS, ADZ	**FT10503O**		
1.8 (55kW), 1.8 (66kW)	11/91-09/98	AAM, ABS, ADZ	**FO-00139**		→ 08/1994; with one anti-return valve
1.8 (55kW), 1.8 (66kW)	11/91-09/98	AAM, ABS, ADZ	**FO-00140**		09/1994 →; with one anti-return valve
1.9 D (48kW), 1.9 SDI (47kW), 1.9 TD (55kW), 1.9 TDI (66kW)	11/91-09/98	1Y, 1Z, AHU, ALE, AAZ, AEY	**FT10504O**		
1.9 D (48kW), 1.9 SDI (47kW), 1.9 TD (55kW), 1.9 TDI (66kW)	11/91-09/98	1Y, 1Z, AHU, ALE, AAZ, AEY	**FO-00133**		with one anti-return valve
1.9 TDI (81kW)	04/96-09/98	AFN	**FO-00136**		with one anti-return valve
2.0 (85kW)	11/91-09/98	2E, ADY, AGG, AKR	**FT10503O**		
2.0 (85kW)	11/91-09/98	2E, ADY, AGG, AKR	**FO-00139**		→ 08/1994; with one anti-return valve
2.0 (85kW)	11/91-09/98	2E, ADY, AGG, AKR	**FO-00140**		09/1994 →; with one anti-return valve
2.8 VR6 (128kW)	01/92-09/98	AAA	**FO-00127**		→ 12/1995

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ALFA ROMEO

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CITROËN

1,44E+10	FA-01133

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FORD

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2S6Q6714AA	FO-00057A

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FORD

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15430RSRE01	FO-00091
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0014774201	FF-01481
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2710940204	FA-00325
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MERCEDES-BENZ

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30945804	FA-01014
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PEUGEOT

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PEUGEOT

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89 83 601 900	FO-00271

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WJN101190	FF-01404

SAAB

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OPTIMAL®

SEAT

068115561F	FO-00144
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SUBARU

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SUZUKI

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VAUXHALL

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VW

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C2214	FA-00604
C22212	FA-01156

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C2428	FA-00347
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C32130	FA-00805

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CU20332	FC-01648
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CU3023	FC-01710
CU3032	FC-01553
CU3037	FC-01611
CU30392	FC-01765
CU3040	FC-01842
CU3054	FC-01541
CU3059	FC-01522
CU31242	FC-01714
CU3138	FC-01565
CU31392	FC-01706
CU3172	FC-01687
CU3192	FC-01562
CU3337	FC-01615
CU3338	FC-01561
CU3340	FC-01549
CU3435	FC-01605
CU3448	FC-01598
CU3454	FC-01659
CU3455	FC-01524
CU3461	FC-01639
CU34611	FC-01843
CU3518	FC-01663
CU3540	FC-01737
CU3554	FC-01537

MANN	
CU3562	FC-01568
CU3567	FC-01585
CU3569	FC-01826
CU3649	FC-01649
CU3759	FC-01642
CU3780	FC-01596
CU38222	FC-01783
CU3840	FC-01672
CU3847	FC-01777
CU3858	FC-01621
CU3942	FC-01564
CU3943	FC-01685
CU3955	FC-01527
CU4007	FC-01573
CU4151	FC-01535
CU4179	FC-01668
CU4251	FC-01520
CU4260	FC-01548
CU4416	FC-01595
CU4436	FC-01779
CU4442	FC-01588
CU4624	FC-01656
CU5141	FC-01690
CU5257	FC-01533
CU5366	FC-01804
CU5480	FC-01554
CU6724	FC-01677
CU8430	FC-01719
CUK180002	FC-01761
CUK18202	FC-01638
CUK1830	FC-01756
CUK200002	FC-01762
CUK2032	FC-01744
CUK2035	FC-01662
CUK2043	FC-01709
CUK210002	FC-01731
CUK2132	FC-01816
CUK2137	FC-01651
CUK2143	FC-01681
CUK2149	FC-01624
CUK220002	FC-01760
CUK2230	FC-01814
CUK2231	FC-01781
CUK2243	FC-01723
CUK230042	FC-01851
CUK2335	FC-01637
CUK2338	FC-01658
CUK2422	FC-01636
CUK2433	FC-01645
CUK2440	FC-01694

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MANN	
CUK2442	FC-01764
CUK2450	FC-01819
CUK25001	FC-01855
CUK25332	FC-01799
CUK2545	FC-01614
CUK2545	FT10702C
CUK2550	FC-01785
CUK2559	FC-01698
CUK2639	FC-01837
CUK2641	FC-01850
CUK26462	FC-01740
CUK2672	FC-01577
CUK2680	FC-01634
CUK27001	FC-01807
CUK27222	FC-01741
CUK27232	FC-01773
CUK2733	FC-01776
CUK27362	FC-01608
CUK2742	FC-01786
CUK2743	FC-01854
CUK2747	FC-01834
CUK2842	FC-01700
CUK2847	FC-01809
CUK2855	FC-01666
CUK2862	FC-01580
CUK2862	FT10700C
CUK2882	FC-01531
CUK2897	FC-01545
CUK2939	FC-01647
CUK2939	FT10701C
CUK29391	FC-01751
CUK2940	FC-01627
CUK29412	FC-01811
CUK2949	FC-01603
CUK2951	FC-01567
CUK2952	FC-01795
CUK2956	FC-01702
CUK3020	FC-01609
CUK3023	FC-01711
CUK3037	FC-01612
CUK30392	FC-01766
CUK3042	FC-01652
CUK3054	FC-01542
CUK3059	FC-01523
CUK31242	FC-01715
CUK3137	FC-01798
CUK31392	FC-01707
CUK3142	FC-01718
CUK3172	FC-01688
CUK3192	FC-01563

MANN	
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CUK3240	FC-01689
CUK3337	FC-01616
CUK3340	FC-01550
CUK3448	FC-01599
CUK3455	FC-01525
CUK3461	FC-01640
CUK34611	FC-01844
CUK3518	FC-01664
CUK3554	FC-01538
CUK3562	FC-01569
CUK3567	FC-01586
CUK3569	FC-01827
CUK3621	FC-01745
CUK36422	FC-01607
CUK3780	FC-01597
CUK3840	FC-01673
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CUK3955	FC-01528
CUK4054	FC-01742
CUK4136	FC-01655
CUK4151	FC-01536
CUK4179	FC-01669
CUK4251	FC-01521
CUK4436	FC-01780
CUK4624	FC-01657
CUK5141	FC-01691
CUK5257	FC-01534
CUK5258	FC-01679
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CUK8430	FC-01720
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H1059	FO-00115
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H614v	FO-00107
H712	FO-00126
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H7181n	FO-00019
H7181x	FO-00010
H7181z	FO-00029
H7192	FO-00105
H720	FO-00104
H727/1x	FO-00011
H736	FO-00123
H804	FO-00122

MANN	
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H9263	FO-00116
H929x	FO-00108
H9302	FO-00113
H9325	FO-00127
H9381	FO-00120
H9383x	FO-00030
H942	FO-00109
H9437	FO-00114
H973	FO-00117
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HU6004x	FO-00071
HU610x	FO-00012
HU6111x	FO-00020
HU611x	FO-00053
HU6121x	FO-00017
HU6122x	FO-00024
HU612x	FO-00056
HU6152x	FO-00014
HU618x	FO-00055
HU68x	FO-00045
HU691	FO-00021
HU7001x	FO-00078
HU70041x	FO-00087
HU7005x	FO-00042
HU7006z	FO-00063
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HU7114x	FO-00023
HU711x	FO-00050
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HU71211x	FO-00088
HU7126x	FO-00039
HU7127x	FO-00086
HU7128x	FO-00018
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HU7131x	FO-00061
HU714x	FO-00074
HU7153x	FO-00031
HU7155x	FO-00068

MANN	
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HU7162x	FO-00057A
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HU718/5X	FO-00010
HU7181y	FO-00081
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HU718x	FO-00073
HU719/6X	FT10505O
HU719/7X	FT10506O
HU7193x	FO-00025
HU7195x	FO-00049
HU7196x	FO-00065
HU7197x	FO-00038
HU7198x	FO-00047
HU7203x	FO-00070
HU7212x	FO-00015
HU7213x	FO-00083
HU7214x	FO-00035
HU7215x	FO-00069
HU722x	FO-00034
HU722y	FO-00062
HU722z	FO-00066
HU726/1	FO-00009
HU726/1x	FO-00009
HU726/2X	FO-00009
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HU727/1x	FO-00011
HU8001x	FO-00043
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HU815/2x	FO-00033
HU8152x	FO-00033
HU8161x	FO-00067
HU816x	FO-00036
HU818x	FO-00032
HU8191x	FO-00059
HU819x	FO-00046
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HU831x	FO-00040
HU8351z	FO-00041
HU842x	FO-00037
HU8481	FO-00028
HU920x	FO-00051

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MANN	
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HU923x	FO-00054
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HU925/4x	FO-00027
HU9254y	FO-00048
HU926/3X	FO-00116
HU9265y	FO-00084
HU9315x	FO-00044
HU9341x	FO-00058
HU938/4X	FO-00030
HU951x	FO-00125
P651x	FF-01212
P716	FF-01215
P7161x	FF-01207
P718x	FF-01208
P725	FF-01210
P726x	FF-01209
P732x	FF-01218
P732X	FT20209D
P7331x	FF-01211
P735x	FF-01217
P78x	FF-01206
P839x	FF-01190
P9161	FF-01213
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PF10501n	FO-00004
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PF10551n	FO-00003
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PU1033x	FF-01198
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PU10461x	FF-01187
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PU723x	FF-01204
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PU8007	FF-01200
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PU816x	FF-01196
PU8193x	FF-01197
PU820x	FF-01193
PU822x	FF-01177
PU823x	FF-01202
PU825x	FF-01195
PU825X	FT10203D

MANN	
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PU922x	FF-01181
PU927x	FF-01185
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PU937x	FF-01184
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W66	FO-00268
W671	FO-00230
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W71180	FO-00239
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W71221	FO-00151
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W71226x	FO-00157
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W71239	FO-00264
W71241	FO-00251
W7125	FO-00236
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W7131	FO-00213
W71314	FO-00208
W71315	FO-00205
W71316	FO-00163
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W71328	FO-00211
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W7199	FO-00177
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W75/4	FO-00271
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W79	FO-00272
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W812	FO-00132
W8155	FO-00267
W81580	FO-00152
W81581	FO-00194
W81582	FO-00226
W81680	FO-00174
W81780	FO-00178
W81884	FO-00260
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W830	FO-00136
W8303	FO-00255
W8402	FO-00137

MANN	
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W9009	FO-00225
W910/3	FO-00271
W913	FO-00149
W914	FO-00202
W91426	FO-00207
W91428	FO-00224
W9144	FO-00235
W9146	FO-00214
W917	FO-00190
W9171	FO-00274
W92014	FO-00189
W92015	FO-00150
W92017	FO-00181
W92021	FO-00131
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W92032	FO-00161
W92047	FO-00277
W9206	FO-00248
W9208	FO-00135
W92080	FO-00182
W92082	FO-00258
W9209	FO-00168
W92180	FO-00262
W930/21	FO-00143
W9301	FO-00275
W93011	FO-00160
W93012	FO-00246
W93019	FO-00143
W93020	FO-00212
W93026	FO-00254
W932	FO-00270
W93282	FO-00175
W9331	FO-00220
W9334	FO-00257
W936	FO-00183
W940/25	FT10504O
W940/66	FO-00144
W9401	FO-00167
W94013	FO-00133
W94018	FO-00276
W94020	FO-00184
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W94035	FO-00278
W94062	FO-00222
W94066	FO-00144
W95014	FO-00188
W95036	FO-00223
W9504	FO-00198

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MANN	
WK1123	FF-01300
WK11231	FF-01299
WK1136	FF-01465
WK12001	FF-01506
WK31/4	FF-01481
WK3111	FF-01480
WK313	FF-01482
WK410	FF-01229
WK421	FF-01493
WK4210	FF-01489
WK4211	FF-01486
WK4212	FF-01497
WK4213	FF-01495
WK4214	FF-01494
WK425	FF-01501
WK427	FF-01496
WK4281	FF-01499
WK4283	FF-01491
WK438	FF-01403
WK446	FF-01492
WK47	FF-01487
WK510	FF-01502
WK5112	FF-01490
WK512	FF-01362
WK5121	FF-01317
WK5122	FF-01227
WK516	FF-01231
WK516/1	FF-01232
WK5161	FF-01232
WK52	FF-01488
WK521	FF-01445
WK5213	FF-01446
WK522	FF-01440
WK532	FF-01233
WK532/1	FF-01234
WK5321	FF-01234
WK5322	FF-01235
WK533	FF-01236
WK551	FF-01337
WK552	FF-01364
WK553	FF-01363
WK56	FF-01383
WK563	FF-01341
WK57	FF-01397
WK59x	FF-01244
WK6001	FF-01479
WK6002	FF-01230
WK6003	FF-01476
WK6011	FF-01477
WK6116	FF-01503

MANN	
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WK6125	FF-01293
WK6126	FF-01471
WK6131	FF-01228
WK6132	FF-01226
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WK61415	FF-01350
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WK61417	FF-01347
WK61418	FF-01425
WK61419	FF-01424
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WK61427	FF-01392
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WK61431	FF-01385
WK61432	FF-01356
WK61434	FF-01353
WK61435	FF-01393
WK61436	FF-01377
WK61437	FF-01376
WK61439	FF-01346
WK6143x	FF-01334
WK61441	FF-01415
WK61444	FF-01335
WK61445	FF-01351
WK61446	FF-01319
WK61447	FF-01373
WK6147	FF-01414
WK6148	FF-01374
WK6149	FF-01340
WK618	FF-01237
WK6181	FF-01365
WK6182	FF-01238
WK6184	FF-01398
WK66	FF-01360
WK661	FF-01357
WK67x	FF-01330
WK68	FF-01366

MANN	
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WK69	FF-01243
WK692	FF-01245
WK710	FF-01370
WK7101	FF-01371
WK711	FF-01367
WK7111	FF-01412
WK713	FF-01396
WK716	FF-01268
WK7182	FF-01395
WK7195	FF-01361
WK720	FF-01413
WK7202x	FF-01419
WK7203	FF-01246
WK7204	FF-01247
WK7206	FF-01248
WK7221	FF-01410
WK725	FF-01224
WK728	FF-01298
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WK765	FF-01325
WK781	FF-01368
WK782	FF-01316
WK79	FF-01315
WK7980	FF-01359
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WK8016x	FF-01278
WK8018x	FF-01301
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WK8022	FF-01441
WK8029	FF-01466
WK8103	FF-01287
WK8104	FF-01284
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WK815x	FF-01297
WK817/3x	FF-01269
WK8181	FF-01452
WK820	FF-01275
WK8202x	FF-01277

MANN	
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WK823/2	FT10205D
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WK8233	FF-01463
WK8241	FF-01453
WK8242	FF-01454
WK8243	FF-01455
WK829	FF-01266
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WK8292	FF-01429
WK8293	FF-01254
WK8294	FF-01439
WK830	FF-01241
WK830/3	FF-01240
WK830/7	FF-01241
WK8301	FF-01240
WK83010	FF-01225
WK832	FF-01279
WK8322	FF-01323
WK834	FF-01289
WK841	FF-01260
WK8411	FF-01402
WK842	FF-01281
WK842/13	FF-01270
WK842/21X	FT10208D
WK84211	FF-01292
WK84212	FF-01265
WK84218	FF-01272
WK84219	FF-01411
WK84220	FF-01274
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WK84224	FF-01467
WK8423	FF-01250
WK8424	FF-01257
WK845	FF-01239
WK8451	FF-01290
WK8452	FF-01291
WK8453	FF-01251
WK8454	FF-01399
WK8455	FF-01400
WK8456	FF-01401
WK849	FF-01320
WK850	FF-01321
WK8502	FF-01283

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MANN	
WK853	FF-01222
WK853/12	FT10204D
WK853/3X	FT10201D
WK8531	FF-01223
WK85311	FF-01264
WK85312	FF-01263
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WK85316	FF-01449
WK85317	FF-01267
WK85318	FF-01255
WK85320	FF-01431
WK85321	FF-01432
WK85323	FF-01473
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WK8544	FF-01437
WK8545	FF-01434
WK8546	FF-01433
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WK8571	FF-01460
WK880	FF-01282
WK9007	FF-01458
WK9008	FF-01457
WK9012x	FF-01470
WK918	FF-01294
WK9181	FF-01468
WK9182x	FF-01469
WK9203	FF-01382
WK9205	FF-01459
WK9206	FF-01308
WK9207	FF-01307
WK9241x	FF-01409
WK939	FF-01504
WK9391	FF-01507
WK93910x	FF-01510
WK93911x	FF-01513
WK93913	FF-01256
WK93915	FF-01443
WK9392	FF-01505
WK9393	FF-01512
WK9394	FF-01508

MANN	
WK9396	FF-01509
WK9398x	FF-01511
WK94022	FF-01306
WK94037x	FF-01304
WK9406	FF-01305
WP1026	FO-00242
WP1045	FO-00261
WP1144	FO-00227
WP914	FO-00229
WP91480	FO-00240
WP92080	FO-00245
WP92880	FO-00241
WP92881	FO-00217
WP92882	FO-00219
WP9404	FO-00228
ZR700x	FO-00281

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