

TUV SUD  
ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT



Product Service

# CERTIFICATE

No. B 055650 0016 Rev. 00

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

**Certification Mark:**



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

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.:** 19-00468-CX-GBM-00

**Valid until:** 2025-03-25

**Date,** 2020-03-30

( Peter Kallen )



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Model(s):

G1-006	G1-1200	G1-1454	G1-797	G3-179	G3-980
G1-012	G1-1203	G1-1455	G1-826	G3-180	G3-981
G1-013	G1-1204	G1-1456	G1-828	G3-180S	G3-982
G1-014	G1-1205	G1-148	G1-829	G3-198	G3-983
G1-015	G1-1206	G1-149	G1-830	G3-198A	G3-984
G1-016	G1-1207	G1-1552	G1-831	G3-199	G3-988
G1-018	G1-1208	G1-193	G1-832	G3-209	G3-991
G1-020	G1-1209	G1-195	G1-833	G3-210	G3-992
G1-021	G1-1210	G1-197	G1-840	G3-214	G3-993
G1-022	G1-1211	G1-198	G1-846	G3-216	G3-994
G1-023	G1-1212	G1-205	G1-848	G3-217	G3-995
G1-025	G1-1213	G1-207	G1-849	G3-218	G3-996
G1-034	G1-1214	G1-210	G1-856	G3-222	G3-999
G1-035	G1-1215	G1-211	G1-857	G3-223	G5-014
G1-036	G1-1216	G1-212	G1-867	G3-224	G5-015
G1-037	G1-1217	G1-213	G1-868	G3-225	G5-018
G1-038	G1-1218	G1-215	G1-874	G3-234	G5-019
G1-039	G1-1222	G1-216	G1-876	G3-525	G5-020
G1-040	G1-1223	G1-217	G1-877	G3-528	G5-021
G1-041	G1-1224	G1-218	G1-892	G3-534	G5-022
G1-042	G1-1225	G1-220	G1-893	G3-540	G5-023
G1-043	G1-1230	G1-222	G1-898	G3-541	G5-024
G1-044	G1-1231	G1-225	G1-899	G3-544	G5-025
G1-045	G1-1232	G1-226	G1-916	G3-549	G5-028
G1-046	G1-1234	G1-227	G1-918	G3-551	G5-029
G1-047	G1-1235	G1-228	G1-925	G3-552	G5-031
G1-048	G1-1236	G1-230	G1-929	G3-553	G5-032
G1-053	G1-1237	G1-231	G1-930	G3-559	G5-033
G1-055	G1-1238	G1-232	G1-936	G3-560	G5-034
G1-056	G1-1239	G1-264	G1-945	G3-564	G5-035
G1-057	G1-1240	G1-265	G1-946	G3-565	G5-037
G1-058	G1-1241	G1-266	G1-949	G3-569	G5-038
G1-065	G1-1248	G1-276	G1-950	G3-576	G5-041
G1-066	G1-1249	G1-277	G1-951	G3-597	G5-042
G1-069	G1-1250	G1-280	G1-961	G3-602	G5-044
G1-070	G1-1251	G1-286	G1-970	G3-604	G5-050
G1-071	G1-1252	G1-288	G1-973	G3-605	G5-051
G1-072	G1-1253	G1-289	G1-975	G3-619	G5-054
G1-073	G1-1254	G1-290	G1-976	G3-620	G5-055
G1-074	G1-1258	G1-291	G1-979	G3-622	G5-058
G1-075	G1-1259	G1-292	G1-980	G3-625	G5-059
G1-076	G1-1260	G1-293	G1-981	G3-627	G5-060



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G1-077	G1-1261	G1-294	G1-982	G3-630	G5-064
G1-078	G1-1262	G1-295	G1-983	G3-638	G5-065
G1-079	G1-1263	G1-296	G1-984	G3-639	G5-508
G1-080	G1-1264	G1-301	G1-986	G3-639S	G5-509
G1-081	G1-1265	G1-305	G1-987	G3-645	G5-516
G1-082	G1-1267	G1-308	G1-988	G3-650	G5-517
G1-091	G1-1268	G1-309	G1-989	G3-651	G5-520
G1-092	G1-1270	G1-310	G1-991	G3-658	G5-521
G1-093	G1-1271	G1-329	G1-992	G3-679	G5-524
G1-094	G1-1272	G1-330	G1-993	G3-680	G5-525
G1-095	G1-1274	G1-331	G1-994	G3-681	G5-527
G1-096	G1-1276	G1-332	G1-997	G3-687	G5-528
G1-097	G1-1277	G1-333	G3-001	G3-688	G5-529
G1-098	G1-128	G1-336	G3-004	G3-691	G5-554
G1-1004	G1-1284	G1-341	G3-007	G3-692	G5-555
G1-1006	G1-1285	G1-342	G3-009	G3-694	G5-558
G1-101	G1-1286	G1-343	G3-010	G3-710	G5-559
G1-1011	G1-1287	G1-344	G3-018	G3-711	G5-560
G1-1012	G1-1288	G1-355	G3-019	G3-712	G5-561
G1-1013	G1-1289	G1-356	G3-020	G3-714	G5-562
G1-1014	G1-1291	G1-357	G3-021	G3-716	G5-563
G1-1016	G1-1292	G1-358	G3-022	G3-724	G5-566
G1-1018	G1-1295	G1-368	G3-023	G3-725	G5-567
G1-1019	G1-1296	G1-369	G3-024	G3-726	G5-574
G1-102	G1-1297	G1-370	G3-025	G3-730	G5-575
G1-1020	G1-1298	G1-371	G3-027	G3-753	G5-576
G1-1021	G1-1299	G1-372	G3-028	G3-754	G5-577
G1-1029	G1-1300	G1-373	G3-029	G3-761	G5-578
G1-103	G1-1301	G1-374	G3-030	G3-764	G5-579
G1-1036	G1-1302	G1-375	G3-035	G3-779	G5-580
G1-104	G1-1303	G1-508	G3-036	G3-780	G5-581
G1-105	G1-1308	G1-515	G3-037	G3-784	G5-584
G1-1051	G1-1309	G1-524	G3-038	G3-786	G5-585
G1-1054	G1-1310	G1-525	G3-042	G3-788	G5-586
G1-1055	G1-1311	G1-532	G3-043	G3-788S	G5-587
G1-1059	G1-1312	G1-534	G3-048	G3-801	G5-588
G1-106	G1-1313	G1-535	G3-049	G3-809	G5-590
G1-1060	G1-1314	G1-536	G3-050	G3-814	G5-592
G1-1061	G1-1315	G1-537	G3-052	G3-816	G5-596
G1-1064	G1-1316	G1-540	G3-053	G3-817	G5-611
G1-1067	G1-1317	G1-541	G3-054	G3-818	G5-612
G1-1068	G1-1318	G1-542	G3-055	G3-825	G5-613



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G1-1069	G1-1319	G1-543	G3-058	G3-827	G5-614
G1-1070	G1-1320	G1-544	G3-060	G3-835	G5-618
G1-1071	G1-1321	G1-544A	G3-066	G3-851	G5-624
G1-1072	G1-1322	G1-553	G3-070	G3-859	G5-629
G1-1074	G1-1323	G1-560	G3-071	G3-861	G5-633
G1-1075	G1-1324	G1-561	G3-074	G3-863	G5-637
G1-1077	G1-1325	G1-573	G3-075	G3-869	G5-639
G1-1079	G1-1326	G1-578	G3-076	G3-873	G5-641
G1-1080	G1-1327	G1-584	G3-077	G3-875	G5-644
G1-1087	G1-1330	G1-585	G3-079	G3-876	G5-647
G1-109	G1-1331	G1-586	G3-080	G3-880	G5-651
G1-1090	G1-1332	G1-596	G3-081	G3-882	G5-655
G1-1091	G1-1333	G1-597	G3-082	G3-884	G5-656
G1-1093	G1-1335	G1-600	G3-083	G3-886	G5-657
G1-1094	G1-1337	G1-601	G3-084	G3-888	G5-665
G1-1096	G1-1338	G1-602	G3-085	G3-890	G5-666
G1-1097	G1-1339	G1-603	G3-087	G3-891	G5-678
G1-1098	G1-1340	G1-605	G3-088	G3-892	G5-679
G1-110	G1-1341	G1-606	G3-091	G3-893	G5-680
G1-1100	G1-1342	G1-607	G3-092	G3-897	G5-681
G1-1101	G1-1343	G1-608	G3-1000	G3-902	G5-681S
G1-1102	G1-1344	G1-610	G3-1001	G3-904	G5-682
G1-1106	G1-1345	G1-611	G3-1002	G3-905	G5-682S
G1-1107	G1-1347	G1-612	G3-1003	G3-906	G5-683
G1-1109	G1-1348	G1-614	G3-1004	G3-907	G5-684
G1-111	G1-1349	G1-617	G3-1005	G3-911	G5-685
G1-1110	G1-1350	G1-635	G3-1009	G3-913	G5-686
G1-1112	G1-1351	G1-666	G3-1013	G3-914	G5-687
G1-1113	G1-1352	G1-670	G3-1014	G3-920	G5-688
G1-1114	G1-1353	G1-671	G3-1016	G3-926	G5-689
G1-1115	G1-1354	G1-672	G3-1017	G3-927	G5-690
G1-1116	G1-1355	G1-675	G3-1018	G3-928	G5-691
G1-1118	G1-1356	G1-676	G3-1019	G3-929	G5-692
G1-1120	G1-1357	G1-680	G3-102	G3-930	G5-693
G1-1122	G1-1358	G1-681	G3-1021	G3-932	G5-694
G1-1123	G1-1359	G1-684	G3-1022	G3-933	G5-695
G1-1124	G1-136	G1-685	G3-1025	G3-934	G5-696
G1-1128	G1-1360	G1-686	G3-1026	G3-935	G5-697
G1-113	G1-1366	G1-687	G3-103	G3-936	G5-698
G1-1130	G1-1367	G1-688	G3-1030	G3-937	G5-699
G1-1131	G1-137	G1-689	G3-1031	G3-938	G5-700
G1-1133	G1-1418	G1-690	G3-1031S	G3-939	G5-701



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G1-1134	G1-1419	G1-694	G3-1033	G3-940	G5-707
G1-1135	G1-1420	G1-695	G3-1034	G3-940S	G5-708
G1-1138	G1-1422	G1-698	G3-1035	G3-941	G5-709
G1-1139	G1-1423	G1-701	G3-1036	G3-941A	G5-710
G1-114	G1-1425	G1-702	G3-1037	G3-943	G5-711
G1-1148	G1-1426	G1-704	G3-1038	G3-944	G5-712
G1-1149	G1-1427	G1-705	G3-1039	G3-945	G5-713
G1-1154	G1-1428	G1-707	G3-104	G3-946	G5-714
G1-1155	G1-1429	G1-708	G3-1040	G3-947	G5-717
G1-1156	G1-1430	G1-709	G3-105	G3-950	G5-718
G1-1166	G1-1431	G1-710	G3-107	G3-952	G5-719
G1-1167	G1-1432	G1-711	G3-110	G3-953	G5-720
G1-1170	G1-1433	G1-712	G3-112	G3-954	G5-721
G1-1171	G1-1434	G1-713	G3-113	G3-955	G5-722
G1-1172	G1-1435	G1-714	G3-114	G3-956	G5-742
G1-1174	G1-1437	G1-716	G3-115	G3-958	G5-748
G1-1176	G1-1438	G1-717	G3-115S	G3-961	G5-749
G1-1178	G1-1439	G1-718	G3-116	G3-962	G5-812
G1-118	G1-1440	G1-719	G3-116S	G3-963	G5-833
G1-1180	G1-1441	G1-721	G3-117	G3-964	G5-841
G1-1181	G1-1442	G1-722	G3-118	G3-965	G5-842
G1-1184	G1-1443	G1-724	G3-119	G3-966	G5-843
G1-1185	G1-1444	G1-725	G3-120	G3-967	G5-844
G1-1187	G1-1445	G1-726	G3-124	G3-968	G5-845
G1-1191	G1-1446	G1-727	G3-125	G3-970	G5-846
G1-1193	G1-1447	G1-746	G3-126	G3-972	G5-847
G1-1194	G1-1448	G1-748	G3-128	G3-973	G5-848
G1-1195	G1-1449	G1-758	G3-129	G3-974	G5-849
G1-1196	G1-1450	G1-770	G3-132	G3-975	G5-850
G1-1197	G1-1451	G1-771	G3-169	G3-977	G5-851
G1-1198	G1-1452	G1-776	G3-174	G3-978	G5-852
G1-1199	G1-1453	G1-796	G3-178	G3-979	G5-853

Brand Name:

Optimal



G1 Tie-rod ends

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A4 / 07.17



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G3 Ball joints

G5 Track control arms

**Tested according to:** PPP 90007:2020A

**Production** 055688

**Facility(ies):**

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