

Electrical equipment

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>Starter motor</u> , complete, Auto-Lite: MZ-4139	72576 ¹⁾	1
. <u>Starter motor housing</u> , complete, MZ-2224	72874	1
. . Pole shoe	N.S.S.	
. . . Screw for pole shoe, MZ-38 A	25838	4
. . Field winding, upper left, MZ-1007	72875	1
. . Field winding, upper right, MZ-1010	72876	1
. . Field winding, lower left, MZ-1008	72877	1
. . Field winding, lower right, MZ-1009	72878	1
. . . Insulating strip, MZ-30 A	72879	1
. . Union strip between field windings, MZ-32	72880	2
. . Cable between carbon brushes, MZ-74	72881	1
. . Connecting bolt, MU-28	72519	1
. . . Insulating washer, inner, MU-39	120028	1
. . . Insulating washer, outer, MAB-31	28392	1
. . . Insulating bushing, in housing, MU-31	18194	1
. . . Base washer, MU-37	18733	1
. . . Nut	921781	1
. . . . Spring washer	906990	1
. . Carbon brush, positive, MZ-12	72882	2
. <u>End head</u> (Bendix cover), complete, PS-1253 A	72884	1
. . Bushing, MG-77 A	28377	1
. . Guide pin, MAW-131	72705	1
. Screw for end head	71180	4
. . Spring washer	906985	4
. <u>Commutator bearing</u> , complete, MZ-2105 B	72885	1
. . Felt, MAD-110	28383	1
. . Carbon brush retainer for negative carbon brush, MZ-16	72858	2
. . . Carbon brush, negative, MZ-1034	72518	2
. . . . Rivet	17435	4
. . Spring for carbon brush, MZ-19	28388	4
. Screw for commutator bearing, length = 10 mm	20289	4
. . Spring washer	906985	4
. <u>Armature</u> , complete, MZ-2211	72886	1
. . Base washer	18603	1
. . Shim, thickness = 1/32", MU-54	28384	x)
. . Shim, thickness = 1/64", MU-54 A	18744	x)

1. Up to engine No. 43004.

x. Order as required.

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
. . Shim, thickness = 3/64", MU-54B	18745	x)
. <u>Intermediary bearing</u> , complete, MAW-2129	72707	1
. . Bushing, MAW-130	28377	1
. <u>Bendix drive</u> , complete, EBA-45	72708 ¹⁾	1
. . Shaft with sleeve and drive ring, EBA-2031	72709	1
. . Spring for Bendix drive, EBA-4504	72710	1
. . Retainer for spring, EBA-2007	72711	2
. . . Lock ring (spring), EBA-2008	118007	1
. . Pin for shaft, EBA-2006	14986	1
. . Gear, EBA-1232	72712	1
. . . Spring, smaller, EBA-1213	72713	1
. . . Spring, larger, EBA-1225	72714	1
. . Lock ring, EBA-1233	118008	1
. Bendix drive, complete, EBB-19	73123	1
. Woodruff key for Bendix drive	910115	1
. <u>Solenoid switch</u> , complete, SS-4001 A	72578	1
. . Nut	151214	2
. . . Spring washer	906985	2
. . Nut	921781	4
. . . Spring washer	906990	4
. Screw for solenoid switch	14065	2
. . Spring washer	951693	2
. Strip, solenoid switch - starter motor housing, SS 6 L	72716	1
. Protector strip for commutator bearing, MZ-24 A	72887	1
. . Screw	14042	1
. . Nut	10801	1

1. Not stocked. Replaced by Bendix drive No. 73123.

x. Order as required.

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>Starter motor</u> , complete, Bosch EGD-0, 6/6 AR 19	77800 ¹⁾	1
. Housing	N.S.S.	
. . Pole shoe, DPS 31/2	76586	4
. . . Screw	115009	4
. . <u>Field winding</u> , coils 1 and 2, DWC 107 L 20	76587	1
. . Field winding, coils 3 and 4, DWC 107 L 19	76588	1
. . . Insulating strip, WNT 533/1	72471	1
. . Connecting bolt with cable, dynamo housing - solenoid switch, DEA 27 L 6	76589	1
. . . Base washer, WMS 519/125	48106	1
. . . Insulating washer, WNS 15 L 7	120651	1
. . . Insulating bushing, WNB 541/15	18198	1
. . . Insulating washer, outer, WNS 501/4	48104	1
. . . Spring washer, WMS 706/2	72473	1
. <u>End head</u> , (Bendix cover), complete, ALLG 46 L 1	76590	1
. . Bearing bushing, WMB 651/35	76603	1
. Screw, end head - commutator bearing, WSR 631/1	25687	2
. . Base washer, WMS 519/23	86287	2
. . Spring washer	906987	2
. <u>Starter motor gear</u> , complete, DGT 15 L 14	76592	1
. . Starter motor gear, separate, DGT 15 L 100	76593	1
. . Ring, DMR 34/3	76594	1
. . Guide sleeve, WMR 55/2	48052	2
. . Coil spring between gear and guide sleeve, WSF 680/3	72479	1
. . Coil spring between guide sleeve and lock ring, WSF 680/4	48056	1
. . Stop ring, DMR 54/2	48058	1
. . Lock ring, WMR 602/5	48060	2
. <u>Coupling arm</u> , DHE 31/1	76595	1
. . Bolt, ALSR 6 L 1	76596	1
. . . Adjuster washer	120649	x)
. . . Nut	151215	1
. . . Spring washer	906987	1
. <u>Commutator bearing</u> , complete, DLG 355/1	76597	1
. . Bearing bushing, WMB 651/35	76603	1

1. From engine No. 43005 onwards.

x. Order as required.

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
. . Carbon brush, positive and negative, DSA 44/2	76598	4
. . . Insulating plate under positive brush retainer, DPT 154/5	76599	2
. . . Rivet for positive brush retainer	112064	4
. . . . Insulating bushing, WNB 578/107	120654	4
. . . . Insulating washer, NNS 101/4	48492	4
. . . Rivet for negative brush retainer	112005	4
. . <u>Carbon brush</u> , DSK 35/5	76600	4
. . . Spring, WBF 554/2	76601	4
. . . Screw for positive carbon brush, NSR 5252/17	48068	2
. . . . Base washer, NMS 8/1	25407	2
. . . . Spring washer	906983	2
. . . Screw for negative carbon brush	115114	2
. . Union cable between brush retainers, WEA 773/4	76602	1
. . Brake projection, DNF 20/1	76604	2
. . . Spring, WSF 650/57	76605	2
. . Washer under brake protectors	120648	1
. <u>Protector strip</u> for commutator bearing, DWU 9/2	76606	1
. . Gasket, WBA 504/L 400	76607	1
. . Screw, WSR 567/1	25651	1
. <u>Armature</u> , complete, DAN 125/4	76608	1
. . Guide pin at commutator side	131015	1
. Nut, DMU 26/1	48076	1
. . Lock ring, WMR 602/13	48077	1
. . Cotter pin	907849	1
. . Adjuster washer, thickness = 1,0 mm	120656	1
. . Adjuster washer, thickness = 0,03 mm	120657	x)
. <u>Solenoid switch</u> , complete, SSM 120/2	76609	1
. . Nut for contact bolts	10452	3
. . . Insulating washer, WNS 568/5	77587	2
. . . Base washer, NMS 16/1	25703	2
. . . Lock washer, WMS 789/2	77586	1
. . . Spring washer	906990	3
. . Screw for cable connection	116436	1
. Screw for solenoid switch anchorage	902252	2
. . Spring washer	906987	2
<u>Stud</u> for starter motor, length = 50 mm	10735 ¹⁾	2
. Nut	10473	2
. Spring washer	906994	2
<u>Stud</u> for starter motor, length = 45 mm	10750 ²⁾	2

1. Up to engine No. 43004.

2. From engine No. 43005 onwards.

x. Order as required.

Electrical equipment

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
. Nut	10483	2
. Lock washer	951700	1
<u>Battery</u> (Tudor 3 Df6, SAAJ GH 13-6, Boliden 3 Fo6)	28980	1
Base plate for battery	87253	1
. Screw	13165	2
Tensioner arm for battery	87252	1
. Tensioner screw	87251	2
. . Screw	902252	4
. . Spring washer	906987	4
. . Wing nut	10585	2
<u>Earthing cable</u> , complete, for battery	11524	1
. Screw for cable terminal	105154	1
. . Nut	151205	1
<u>Starter motor cable</u> , complete	11830	1
. Impregnated cable, red	11580	x)
. Cable terminal at battery	13748	1
. . Bolt	105154	1
. . . Nut	151205	1
. Cable terminal at starter motor	11403	1
. . Protector sleeve	140127	1
<u>Horn</u> , Bosch HO/FDF 6/46	76784	1
Bracket for horn	88474 ¹⁾	1
. Bolt	902254	2
. . Nut	151215	2
. . Washer	18717	2
. Rubber bushing	69153	2
Nut for horn	906577 ¹⁾	1
. Spring washer	906993	1
Nut for horn	150135 ²⁾	1
. Washer, 10,5 x 40 x 5 mm	87506	1
. Washer, 14,5 x 38 x 3 mm	18702	1
. Rubber bushing	66089	1
Cover plate for air duct (in front section)	88792 ³⁾	1
. Screw, self-tapping	13173	1
. Rubber bushing for cables	43138	1
<u>Horn</u> , low tone	88865 ⁴⁾	1
Horn, high tone	88866 ⁴⁾	1
1. For chassis Nos. 12005-28004.		
2. For chassis Nos. 28005-131917.		
3. Up to chassis No. 43752.		
4. For P 44404 cars with chassis Nos. 12005-28004.		
x. State required length.		