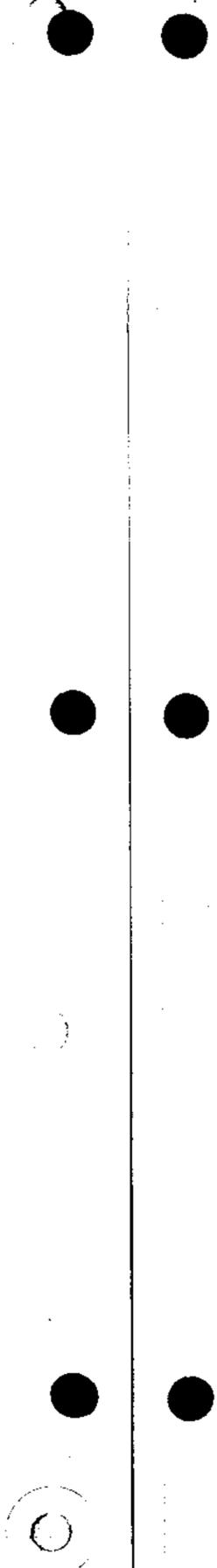


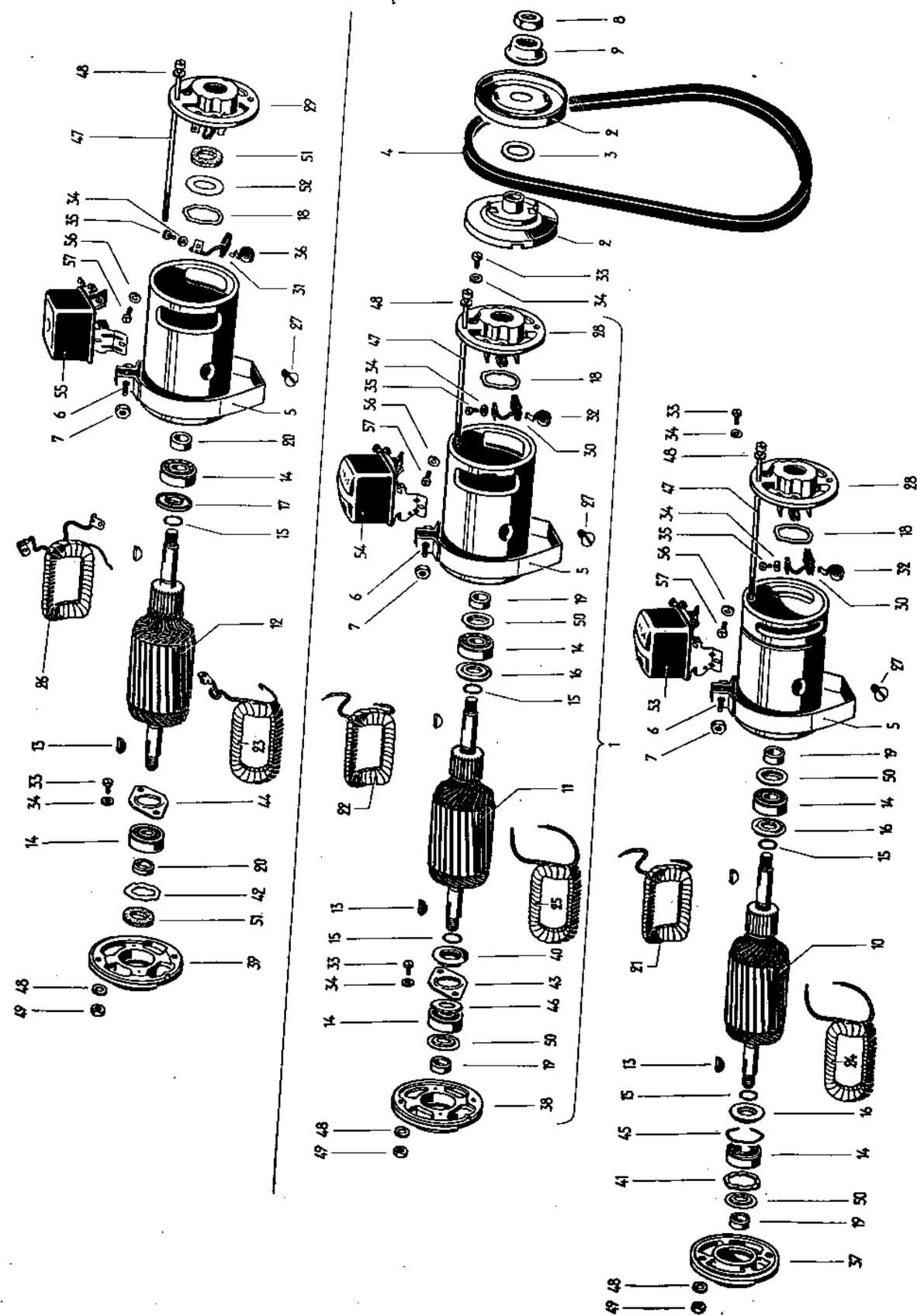
MAIN GROUP

9

ELECTRICAL EQUIPMENT

	Illustration
03 Generator	49
05 Ignition up to Engine No. 3 580 000	50
05 Ignition from Engine No. 5 000 001	51
11 Starting motor	52
15 Battery mounting	52
19 Instruments	53
25 Instrument panel and switches	53
41 Headlamps	53
43 Lighting	54
51 Horn	54
53 Direction indicators	55
55 Windshield wipers up to Chassis No. 215 190 000	56
55 Windshield wipers from Chassis No. 216 000 001	A 56
57 Speedometer	56
59 Ventilator - Roof (electrical)	56
71 Electric wiring	57
98 Repair kits	—





GENERATOR 6 V

No.	Part No.	Generator marked with	Installation period from Engine No.	Installation period up to Engine No.	bhp	superseded by
1	111 903 021	RED 130/6/2600 AL 16 (90 mm dia.)	298 030	20-695 355	25	111 903 021 H
2	111 903 021 B	LJ/REF 160/6/2500 L 13 (90 mm dia.)	20-695 356	20-1 120 614	30	111 903 021 H
3	111 903 021 C	LJ/REF 160/6/2500 L 19 (90 mm dia.)	20-1 120 615	20-1 277 347	30	111 903 021 H
4	111 903 021 D	LJ/REF 160/6/2500 L 17 (90 mm dia.)	1 277 348	1 311 073	30	111 903 021 H
5	111 903 021 E	LJ/REF 160/6/2500 L 21 (90 mm dia.)	1 311 008	3 999 999	30	111 903 021 H
6	211 903 021	211 903 021 (VW) (90 mm dia.)	20-971 506	3 072 723	30	111 903 021 H
7	113 903 021	LJ/REG 180/6/2500 L 2 (90 mm dia.)	3 400 000	3 580 000	30	111 903 021 H
8	113 903 021 A	113 903 021 A (VW) (90 mm dia.)	3 072 724	3 580 000	30	111 903 021 H
9	113 903 021 B	LJ/REG 180/6/2500 L 3 (90 mm dia.)	5 000 001	8 209 812	34	111 903 021 H
10	111 903 021 F	111 903 021 F (90 mm dia.)	8 209 813	8 785 397	34	111 903 021 H
11	111 903 021 G	111 903 021 G (90 mm dia.)	8 785 398	8 964 971	34	111 903 021 H
12	113 903 021 C	113 903 021 C (VW) (90 mm dia.)	5 000 001	8 964 971	34	111 903 021 H
13	◆111 903 021 H	111 903 021 H (90 mm dia.)	298 030	8 964 971	25 30 34	
14	211 903 021 B	211 903 021 B (90 mm dia.)	143 543	1 100 000	42	
15	131 903 021	131 903 021 (105 mm dia.)	H 0 000 001	H 0 183 372	44	111 903 021 K +111 971 945 B +111 971 949 (2 x)
16	◆111 903 021 K	111 903 021 K (105 mm dia.)	H 0 000 001	H 0 183 372	44	

GENERATOR 12 V

No.	Part No.	Generator marked with	Installation period		bhp	superseded by
			from Engine No.	up to Engine No.		
17	113 903 031	LJ/GEG 450 M 12/3700 FL 19 (90 mm dia.) M 620 M 620	5 000 001 143 543	8 964 971 1 100 000	34 42	113 903 031 E
18	113 903 031 D	113 903 031 D (90 mm dia.) M 623 M 623	5 000 001 143 543	8 964 971 1 100 000	34 42	113 903 031 E +311 903 791
19	◆113 903 031 E	113 903 031 E (90 mm dia.) M 620, M 623 M 620, M 623	5 000 001 143 543	8 964 971 1 100 000	34 42	
20	211 903 031	211 903 031 (105 mm dia.) M 620	H 0 000 001	H 0 183 372	44	113 903 031 G +111 971 945 B +111 971 949 (2 x)
21	211 903 031 A	211 903 031 A (105 mm dia.)	H 0 183 373	H 0 761 325	44	113 903 031 G +111 971 945 B +111 971 949 (2 x)
22	113 903 031 F	113 903 031 F (105 mm dia.) M 623	H 0 000 001	H 0 761 325	44	113 903 031 G +311 903 791
23	◆113 903 031 G	113 903 031 G (105 mm dia.)	H 0 000 001	H 0 761 325	44	

◆ This generator was not a standard fitting and is used for repairs only.

Key No.	Part No.	Description	Quantity	Type and model
GENERATOR				
1	111 903 021 H	Generator 6 V with voltage regulator (90 mm dia.)	1	25-, 30-, 34 bhp
-	211 903 021 B	Generator 6 V without voltage regulator (90 mm dia.)	1	42 bhp
-	111 903 021 K	Generator 6 V without voltage regulator (105 mm dia.)	1	44 bhp
-	113 903 031 E	Generator 12 V without voltage regulator (90 mm dia.)	1	34-, 42 bhp
-	113 903 031 G	Generator 12 V without voltage regulator (105 mm dia.)	1	44 bhp
-	111 903 109	Pulley - Generator (13 mm belt)	1	25 bhp
-	111 903 109 A	Pulley - Generator (9.5 mm belt) up to Engine No. 20 - 1 120 614	1	30 bhp
-	111 903 109 B	Pulley with hub from Engine No. 20 - 1 120 615	1	30 bhp
2	113 903 109	Pulley with hub	1	34-, 42 bhp
-	131 903 109	Pulley with hub	1	44 bhp
-	111 903 115	Hub - Pulley up to Engine No. 20 - 1 120 614	1	25-, 30 bhp
-	111 903 123	Distance washer 1.5 mm - Pulley up to Engine No. 20 - 991 549	6	
3	111 903 131 A	Distance washer 0.5 mm - Pulley from Engine No. 20 - 991 550	x	
-	111 903 137	Belt, 13 mm wide	1	25 bhp
4	111 903 137 D	Belt, 9.5 mm wide	1	30-, 34-, 42-, 44 bhp
5	113 903 141 A	Strap - Generator (90 mm dia.)	1	25-, 30-, 34-, 42 bhp
-	131 903 141	Strap - Generator (105 mm dia.)	1	44 bhp
6	N 10 242 5	Bolt, hex. head M 8x25	1	

MAIN GROUP



ELECTRICAL EQUIPMENT

Generator

Key No.	Part No.	Description	Quantity	Type and model
7	N 11 008 3	Nut, hex. M 8	1	
-	111 119 141	Nut - Pulley mounting up to Engine No. 20 - 1 120 614	1	
8	111 903 181	Nut - Pulley mounting from Engine No. 20 - 1 120 615	1	
9	211 903 183	Spacer - Generator pulley from Engine No. 20 - 1 120 615	1	
10	111 903 213 C	Armature with ball bearing - Generators 2-5	1	
-	111 903 213 D	Armature with ball bearing - Generators 15, 16	1	
11	113 903 213	Armature with ball bearing - Generators 1, 7, 9, 10, 11, 13, 14	1	
-	113 903 213 A	Armature with ball bearing - Generators 17-19	1	
-	113 903 213 B	Armature with ball bearing - Generators 20-23	1	
12	211 903 213	Armature with ball bearing - Generators 6, 8, 12	1	
13	N 12 705 1	Woodruff key 3x5	2	
14	111 903 221 A	Ball bearing - Generators 1-23	2	
15	111 903 223	Lockring - Generators 1-5	2	
16	111 903 225	Oil slinger - Generators 1-5	2	
17	211 903 225	Oil slinger - Generators 6, 8, 12	1	
18	111 903 235	Spring washer - Generators 1-5, 18	1	
19	111 903 237	Spacer washer - Generators 1-5	2	
20	211 903 237	Spacer washer - Generators 6, 8, 12	2	

MAIN GROUP



ELECTRICAL EQUIPMENT

Generator

543

Key No.	Part No.	Description	Quantity	Type and model
21	111 903 351 A	Field coil I - Generators 1-5	1	
-	113 903 351 A	Field coil I - Generators 17-19	1	
22	113 903 351 B	Field coil I - Generators 10, 11, 13	1	
-	113 903 351 D	Field coil I - Generator 21	1	
-	113 903 351 E	Field coil I - Generator 23	1	
-	131 903 351	Field coil I - Generators 15, 16	1	
23	211 903 351 A	Field coil I - Generators 6, 8, 12	1	
-	311 903 351	Field coil I - Generators 7, 9, 14	1	
-	311 903 351 A	Field coil I - Generator 20	1	
-	311 903 351 B	Field coil I - Generator 22	1	
-	111 903 353	Field coil II - Generator 1	1	
24	111 903 353 B	Field coil II - Generators 2-5	1	
25	113 903 353	Field coil II - Generators 7, 9	1	
-	113 903 353 A	Field coil II - Generators 17-19	1	
-	113 903 353 B	Field coil II - Generators 10, 11, 13	1	
-	113 903 353 D	Field coil II - Generator 21	1	
-	113 903 353 E	Field coil II - Generator 23	1	
-	131 903 353	Field coil II - Generators 15, 16	1	

MAIN GROUP



ELECTRICAL EQUIPMENT

Generator

Key No.	Part No.	Description	Quantity	Type and model
26	211 903 353 A	Field coil II - Generators 6, 8, 12	1	
-	311 903 353	Field coil II - Generator 14	1	
-	311 903 353 A	Field coil II - Generators 20, 22	1	
27	N 10 999 1	Screw, countersunk head AM 10X13.5	2	
-	111 903 505	End plate with carbon brushes - Generator 1	1	
28	111 903 505 A	End plate with carbon brushes - Generators 2-5, 7, 9, 14	1	
-	111 903 505 B	End plate with carbon brushes - Generators 10, 11, 13	1	
-	113 903 505	End plate with carbon brushes - Generators 20, 22, 23	1	
-	113 903 505 A	End plate with carbon brushes - Generator 21	1	
-	131 903 505	End plate with carbon brushes - Generators 15, 16	1	
29	211 903 505	End plate with carbon brushes - Generators 6, 8, 12	1	
30/31	111 903 515 A	Carbon brush - Generators 1-5, 7, 9-11, 13, 14	2	
-	111 903 515 B	Carbon brush - Generators 17-19	2	
-	113 903 515 A	Carbon brush - Generators 20-23	2	
-	131 903 515	Carbon brush - Generators 15, 16	2	
-	211 903 515	Carbon brush - Generators 6, 8, 12	2	
32	111 903 519 A	Spring - Brush - Generators 1-5, 7, 9-11, 13, 14, 17-19	2	
33	N 10 703 2	Screw, cheese head AM 4X8	3	

MAIN GROUP



ELECTRICAL EQUIPMENT

Generator

545

Key No.	Part No.	Description	Quantity	Type and model
34	N 12 004 1	Lock washer B 4	5	
35	N 10 695 1	Screw, cheese head AM 4X6	2	
-	131 903 519	Spring - Brush - Generators 15, 16, 20-23	2	
36	211 903 519	Spring - Brush - Generators 6, 8, 12	2	
-	111 903 537	End plate, fan side - Generators 1, 10, 11, 13	1	
37	111 903 537 A	End plate, fan side - Generators 2-5	1	
38	113 903 537	End plate, fan side - Generators 7, 9, 14, 17-19	1	
-	113 903 537 A	End plate, fan side - Generator 21	1	
-	131 903 537	End plate, fan side - Generators 15, 16, 20-23	1	
39	211 903 537	End plate, fan side - Generators 6, 8, 12	1	
40	113 903 539	Oil slinger - Generator 1	1	
41	111 903 541	Lock washer - Generators 2-5	1	
42	211 903 541	Lock washer - Generators 6, 8, 12	1	
43	113 903 543	Retaining plate - Generators 1, 7, 9, 10, 11, 13-23	1	
44	211 903 543	Retaining plate - Generators 6, 8, 12	1	
45	111 903 545	Snap ring - Generators 2-5	1	
46	113 903 545	Spring washer - Generator 1	1	
-	131 903 555	Bolt - Housing - Generators 15, 16, 20-23	2	

MAIN GROUP



ELECTRICAL EQUIPMENT

Generator

Key No.	Part No.	Description	Quantity	Type and model
47	211 903 555	BoH - Housing - Generators 1-14, 17-19	2	
48	N 12 006 2	Lock washer B 6	4	
49	N 11 006 2	Nut, hex. M 6	2	
50	111 903 565	Oil slinger - Generators 1-5	2	
51	211 903 565	Gasket (felt) - Generators 6, 8, 12	2	
52	211 903 567	Retaining ring - Generators 6, 8, 12	1	
-	131 903 791	Set of connection parts for terminals DF and D + - Generators 15, 20	1	
-	311 903 791	Suppression casing - Connections - Generators 18, 21	1	M 623
-	311 903 795	Rubber cap - Terminal - Generators 14, 17, 19	2	
-	111 903 801 A	Voltage regulator - Generator 1	1	
53	111 903 801 C	Voltage regulator - Generators 2-5	1	
54	111 903 801 D	Voltage regulator - Generators 15, 16	1	
55	113 903 801 C	Voltage regulator - Generators 6, 8, 12	1	
-	113 903 801 E	Voltage regulator - Generators 7, 9-11	1	
-	113 903 801 F	Voltage regulator - Generator 13	1	
-	311 903 801	Voltage regulator - Generator 14	1	
-	113 903 803 C	Voltage regulator - Generator 18	1	M 623
-	113 903 803 D	Voltage regulator - Generator 22	1	M 623

MAIN GROUP

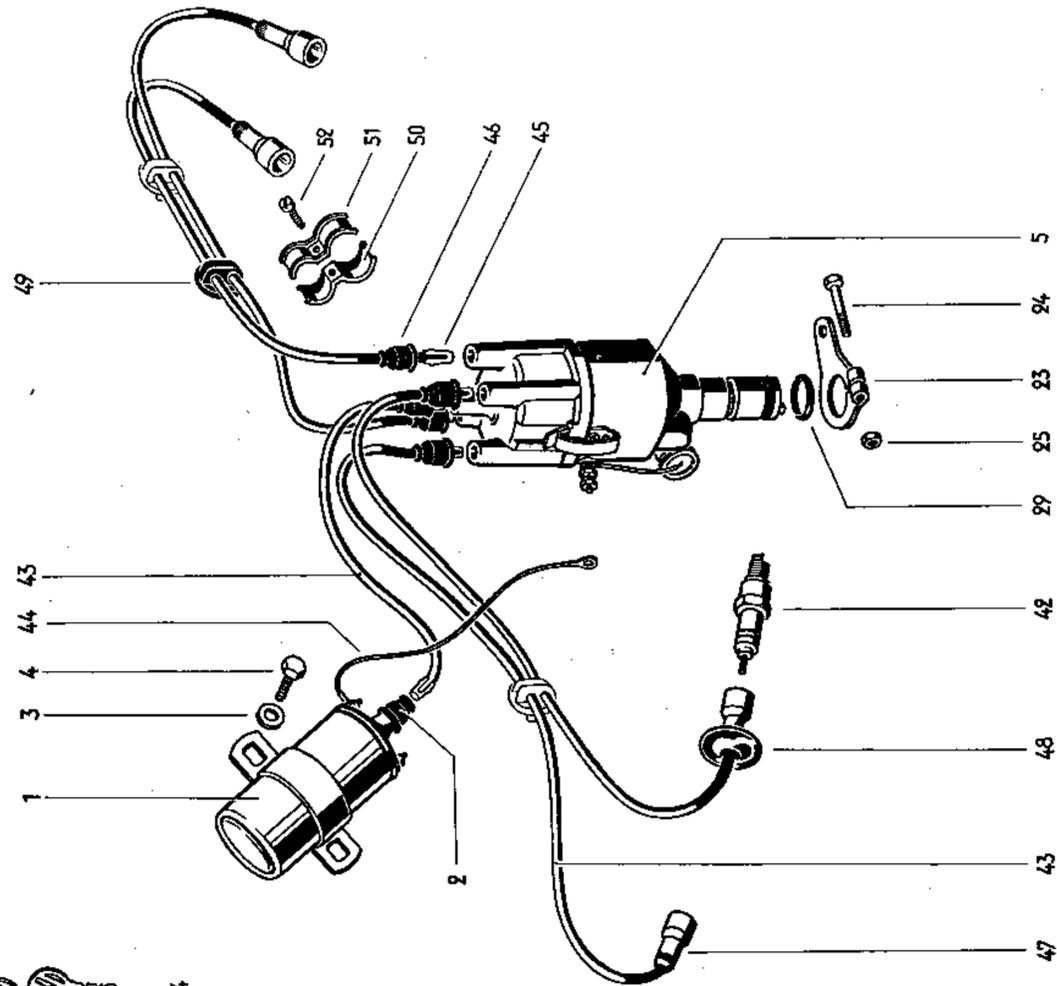
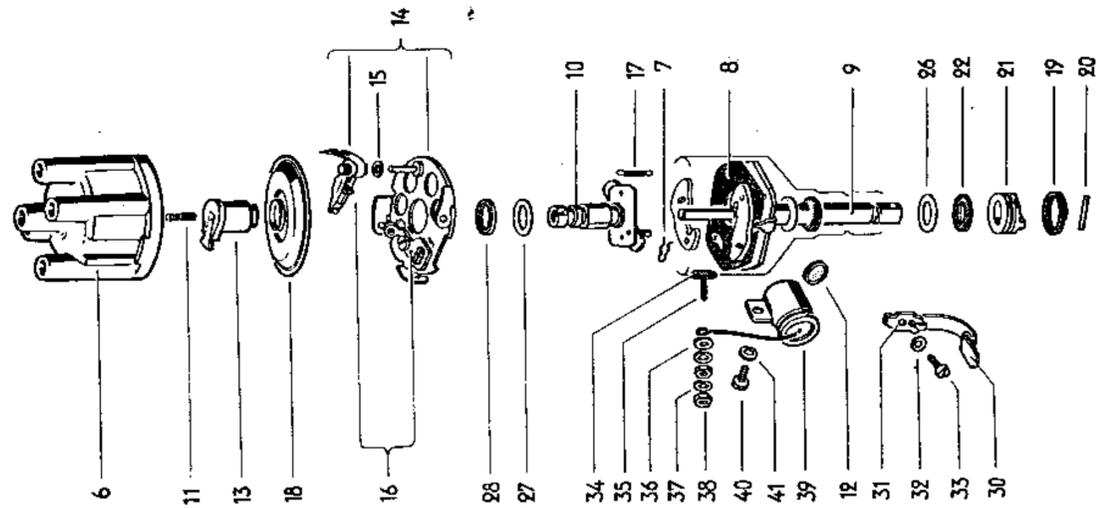


ELECTRICAL EQUIPMENT

Generator 547

Key No.	Part No.	Description	Quantity	Type and model
-	113 903 803 E	Voltage regulator - Generators 20, 21, 23	1	
-	211 903 803 E	Voltage regulator - Generators 17, 19	1	
56	N 12 005 1	Lock washer B 5	2	
57	N 10 811 1	Screw, fillister head AM 5x8	2	
-	N 15 891 1	Tapping screw, raised head A 4.9x16	2	
-	N 12 225 1	Spring washer B 5	2	





Key No.	Part No.	Description	Quantity	Type and model
---------	----------	-------------	----------	----------------

IGNITION
up to Engine No. 3 580 000

1	111 905 105 H	Coil 6 V (Bosch, marked blue)	1	
2	311 905 429 A	Cap (rubber) - Coil	1	
3	N 11 695 2	Washer 6.1	2	
4	N 10 210 7	Bolt, hex. head M 6×10	2	
5	211 905 205 F	Distributor (screened)	1	
-	111 905 207	Distributor cap with cover	1	
-	111 905 207 A	Distributor cap	1	
6	111 905 207 B	Distributor cap for distributors	1	
-	211 905 207	Distributor cap	1	
7	111 905 211	Spring clip - Centrifugal weights - Distributors ..	2	
8	111 905 213	Damping plate for distributors	1	
9	111 905 217	Distributor shaft for distributors	1	
10	211 905 219	Distributor cam for distributors	1	
11	111 905 221 A	Carbon brush with spring - Distributors	1	

MAIN GROUP

9

ELECTRICAL EQUIPMENT

Ignition
up to Engine No. 3 580 000

Key No.	Part No.	Description	Quantity	Type and model
12	111 905 223	Safety screen – Distributors VE 4 BRS 383; ZV/VJ 4 BR 8/1; ZV/VJR 4 BR 8/1; ZV/VJR 4 BR 25/1	1	
-	111 905 225	Rotor – Distributor VE 4 BRS 383	1	
-	111 905 225 A	Rotor (screened) – Distributor VE 4 BRS 383 (for use with 111 905 207 A only)	1	
13	111 905 225 C	Rotor (screened) for distributors ZV/VJR 4 BR 8/1; ZV/VJR 4 BR 25/1 ZV/VJ 4 BR 8/1	1	
-	113 905 225 B	Rotor (screened) – Distributor 211 905 205 B	1	
14	111 905 227	Contact breaker plate with distributor contacts for distributors VE 4 BRS 383; ZV/VJ 4 BR 8/1; ZV/VJR 4 BR 8/1; ZV/VJR 4 BR 25/1	1	
15	111 905 231	Shim 0.2 mm for contact breaker arm – Distributors VE 4 BRS 383; ZV/VJ 4 BR 8/1; ZV/VJR 4 BR 8/1; ZV/VJR 4 BR 25/1	x	
-	211 905 231	Insulating disc – Contact breaker arm for distributor 211 905 205 B	1	
16	111 998 051	1 set of breaker points for distributors VE 4 BRS 383; ZV/VJ 4 BR 8/1; ZV/VJR 4 BR 8/1; ZV/VJR 4 BR 25/1	1	
17	111 905 237 A	Tension spring for distributors ZV/VJ 4 BR 8/1; ZV/VJR 4 BR 8/1	2	
18	111 905 241 E	Sealing disc – Distributors ZV/VJ 4 BR 8/1; ZV/VJR 4 BR 8/1; ZV/VJR 4 BR 25/1	1	
-	211 905 241	Sealing disc – Distributor 211 905 205 B	1	
19	111 905 243	Lockring for dog – Distributors VE 4 BRS 383; ZV/VJ 4 BR 8/1; ZV/VJR 4 BR 8/1; ZV/VJR 4 BR 25/1	1	

MAIN GROUP

9

ELECTRICAL EQUIPMENT

Ignition 553
up to Engine No. 3 580 000

Key No.	Part No.	Description	Quantity	Type and model
20	111 905 245	Pin – Dog for distributors VE 4 BRS 383; ZV/VJ 4 BR 8/1; ZV/VJR 4 BR 8/1; ZV/VJR 4 BR 25/1	1	
21	111 905 247	Driving dog for distributors VE 4 BRS 383; ZV/VJ 4 BR 8/1; ZV/VJR 4 BR 8/1; ZV/VJR 4 BR 25/1	1	
22	111 905 249	Distance washer – Dog for distributors VE 4 BRS 383; ZV/VJ 4 BR 8/1; ZV/VJR 4 BR 8/1; ZV/VJR 4 BR 25/1	1	
-	211 905 249	Distance washer – Dog for distributor 211 905 205 B	1	
-	N 13 217 1	Dowel pin 4x20	1	
-	111 905 251	Retainer – Distributor from Engine No. 3 399 999	1	
23	113 905 250	Retainer – Distributor from Engine No. 3 400 000	1	
24	N 10 346 2	Bolt, hex. head M 6x30	1	
25	N 11 006 2	Nut, hex. M 6	1	
26	111 905 255	Shim plate on shaft for distributors ZV/VJ 4 BR 8/1; ZV/VJR 4 BR 8/1; ZV/VJR 4 BR 25/1	2	
27	111 905 257	Shim plate (0.3 mm) on cam for distributors VE 4 BRS 383; ZV/VJ 4 BR 8/1; ZV/VJR 4 BR 8/1; ZV/VJR 4 BR 25/1	x	
28	111 905 259	Fibre shim on cam for distributors ZV/VJ 4 BR 8/1; ZV/VJR 4 BR 8/1; ZV/VJR 4 BR 25/1	1	
29	111 905 261	Sealing ring – Distributor	1	
30	111 905 265	Spring – Retainer for distributor cap for distributors VE 4 BRS 383; ZV/VJ 4 BR 8/1; ZV/VJR 4 BR 8/1; ZV/VJR 4 BR 25/1	2	
-	111 905 269	Clip – Retainer spring mounting for distributors VE 4 BRS 383; ZV/VJ 4 BR 8/1; ZV/VJR 4 BR 8/1; ZV/VJR 4 BR 25/1	1	

MAIN GROUP

9

ELECTRICAL EQUIPMENT

Ignition
up to Engine No. 3 580 000

Key No.	Part No.	Description	Quantity	Type and model
31	111 905 270	Clip (with lug) – Retainer spring mounting for distributors VE 4 BRS 383; ZV/VJ 4 BR 8/1; ZV/VJR 4 BR 8/1; ZV/VJR 4 BR 25/1	1	
32	N 12 004 1	Lock washer B 4	2	
33	N 10 703 2	Screw, cheese head AM 4×8	2	
34	111 905 273	Insulation washer for condenser connection for distributors VE 4 BRS 383; ZV/VJ 4 BR 8/1; ZV/VJR 4 BR 8/1; ZV/VJR 4 BR 25/1	2	
35	N 10 262 1	Screw, hex. head M 4×20	1	
36	N 11 555 1	Washer 4.3	4	
37	N 12 004 1	Lock washer B 4	2	
38	N 11 004 2	Nut, hex. M 4	2	
-	111 905 295	Condenser – Distributors VE 4 BRS 383; ZV/VJ 4 BR 8/1 ZV/VJR 4 BR 8/1; ZV/VJR 4 BR 25/1	1	
-	211 905 295	Condenser – Distributor 211 905 205 B	1	
39	113 905 295	Condenser – Distributor ZV/VJR 4 BR 25/1	1	
40	N 10 695 1	Screw, cheese head AM 4×6	1	
41	N 12 004 1	Lock washer B 4	1	
42	000 057 002	Sparking plug 145 (Bosch)	4	
-	000 057 003	Sparking plug 145 (Beru)	4	
43	N 18 382 1	Ignition cable	*	
44	113 905 421	Cable – Coil to distributor	1	

MAIN GROUP

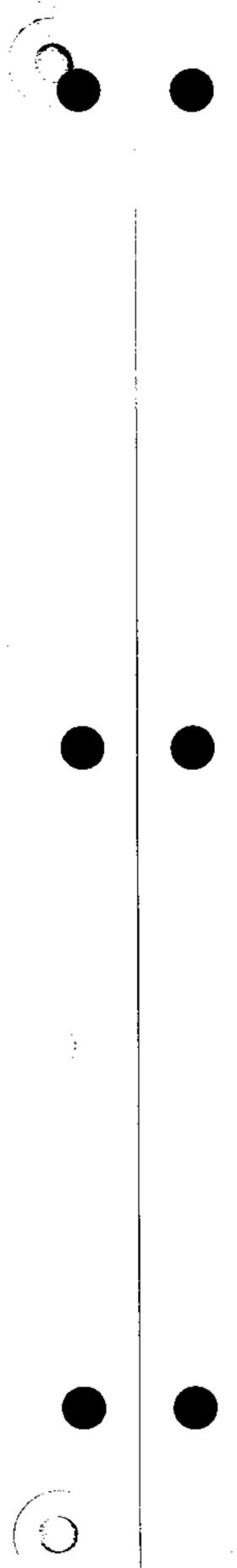
9

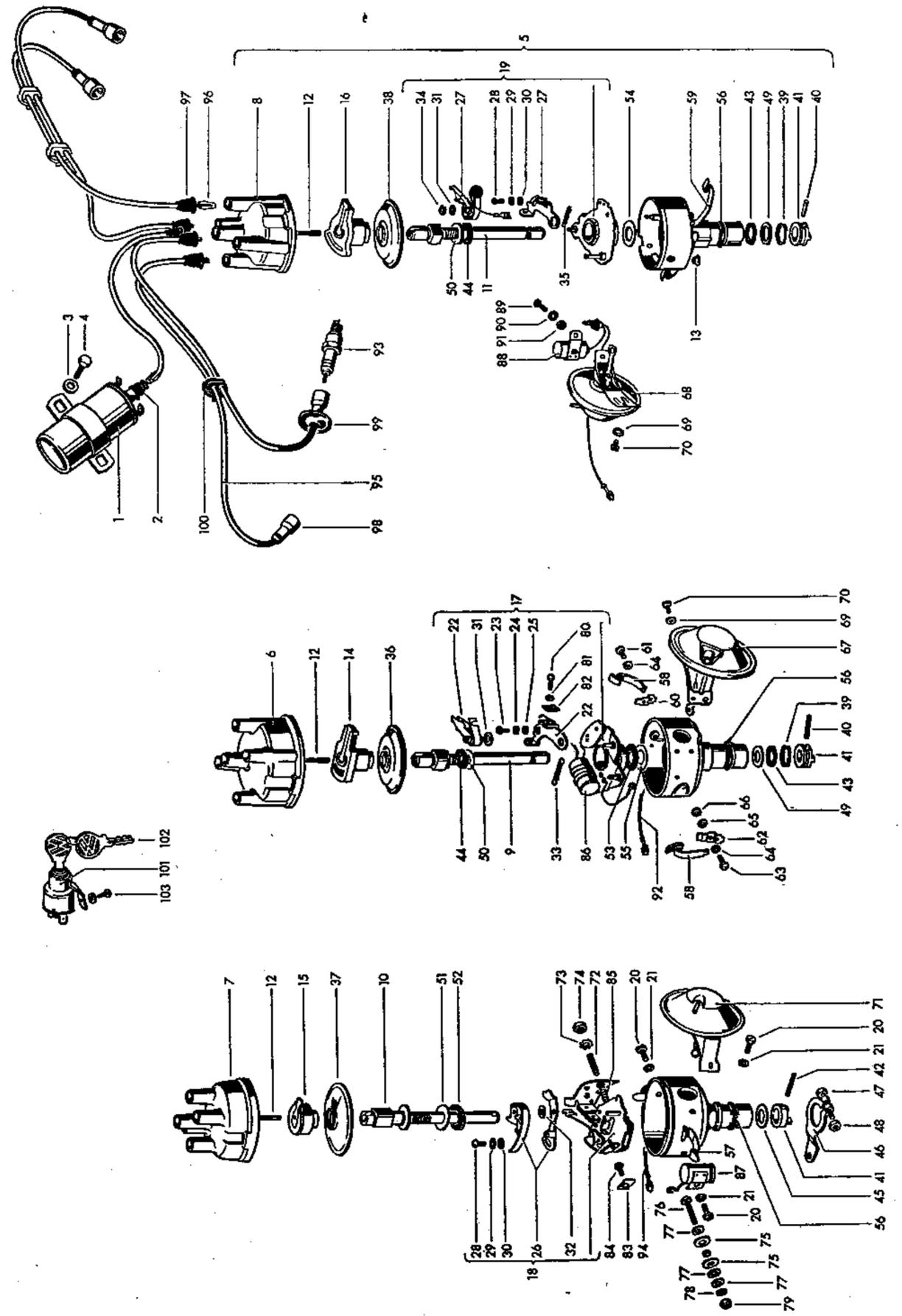
ELECTRICAL EQUIPMENT

Ignition
up to Engine No. 3 580 000

Key No.	Part No.	Description	Quantity	Type and model
45	111 905 427	Connector – Ignition cable	6	
46	311 905 429 A	Cap (rubber) – Distributor	5	
47	111 905 445	Connector – Sparking plug	4	
48	111 905 449	Rubber cap – Sparking plug	4	
49	311 905 451	Holder for ignition cable	3	
50	111 905 471	Clamp, front – Conduit	2	
51	111 905 475	Clamp, rear – Conduit	2	
52	N 13 968 1	Tapping screw, fillister head B 4.8×16	2	
-	111 905 801	Ignition lock with keys up to Chassis No. 20 – 117 901	1	
53	211 905 811 C	Ignition/starter lock with keys from Chassis No. 20 – 117 902	1	
-	111 905 815	Bakelite coupling – Ignition lock 111 905 801	1	
-	111 905 817	Spring – Ignition lock 111 905 801	1	
-	111 905 819	Contact piece – Ignition lock 111 905 801	1	
54	111 837 219 A	Key – Ignition (specify key number)	2	
55	N 10 810 1	Screw, fillister head AM 5×6	1	
-	211 905 851 E	Steering/ignition lock less lock cylinder	1	M 56
-	211 905 853 A	Lock cylinder with keys – Steering ignition lock 211 905 851 E	1	M 56
-	111 821 149 A	Spring washer	1	
-	N 10 237 5	Bolt, hex. head M 8×12	1	

555





Key No.	Part No.	Description	Quantity	Type and model
IGNITION from Engine No. 5 000 001				
1	111 905 105 H	Coil 6 V (Bosch)	x	
-	113 905 115 C	Coil 12 V (Bosch)	1	
2	311 905 429 A	Cap (rubber) - Coil	1	
3	N 11 695 2	Washer 6.1	2	
4	N 10 210 7	Bolt, hex. head 6x10	2	
5	315 905 205 B	Distributor (screened) (Bosch)	1	34-, 42 bhp
-	131 905 205	Distributor (screened) (Bosch)	1	44 bhp
6	113 905 207	Distributor cap - Distributors ZV/PAU 4 R 5; ZV/PAU 4 R 6	1	
7	211 905 207	Distributor cap - Distributors 113 905 205 B/J	1	
8	111 905 207 C	Distributor cap - Distributors ZV/JU 4 R 3; 111 905 205 N; 131 905 205	1	
-	113 905 207 A	Distributor cap - Distributor 315 905 205 B	1	
9	113 905 217 A	Distributor shaft with cam - Distributors ZV/PAU 4 R 5; ZV/PAU 4 R 6	1	
10	211 905 217 A	Distributor shaft with cam - Distributors 113 905 205 B/J	1	
11	111 905 217 A	Distributor shaft with cam - Distributors ZV/JU 4 R 3; 111 905 205 N	1	
12	111 905 221 A	Carbon brush with spring	1	
13	111 905 223	Safety screen - Distributors ZV/JU 4 R 3; 111 905 205 N	1	
14	113 905 225 A	Rotor (screened) - Distributors ZV/PAU 4 R 5; ZV/PAU 4 R 6	1	
15	113 905 225 B	Rotor (screened) - Distributors 113 905 205 B/J	1	

MAIN GROUP

9

ELECTRICAL EQUIPMENT

Ignition
from Engine No. 5 000 001

Key No.	Part No.	Description	Quantity	Type and model
-	113 905 225 E	Rotor (screened) - Distributor 315 905 205 B	1	
16	111 905 225 F	Rotor (screened) - Distributors ZV/JU 4 R 3; 111 905 205 N; 131 905 205	1	
17	311 905 227	Contact breaker plate with distributor contacts . . . for distributors ZV/PAU 4 R 5; ZV/PAU 4 R 6	1	
18	211 905 227 A	Contact breaker plate with distributor contacts . . . for distributors 113 905 205 B/J	1	
19	111 905 227 B	Contact breaker plate with distributor contacts . . . for distributors ZV/JU 4 R 3; 111 905 205 N; 131 905 205	1	
20	N 10 697 1	Screw, cheese head AM 4x10	3	
21	N 12 121 2	Shake-proof washer A 4.3	3	
22	111 998 057	1 set of contact breakers for distributors ZV/PAU 4 R 5; ZV/PAU 4 R 6	1	
23	N 10 695 1	Screw, cheese head AM 4x6	1	
24	N 12 004 1	Lock washer B 4	1	
25	N 11 555 1	Washer 4.3	1	
26	111 998 061	1 set of contact breakers for distributors 113 905 205 B/J	1	
27	111 998 059	1 set of contact breakers for distributors ZV/JU 4 R 3; 111 905 205 N; 131 905 205	1	
-	111 998 063	1 set of contact breakers - Distributor 315 905 205 B	1	
28	N 11 246 1	Screw, button head AM 4x6	1	
29	N 12 121 2	Shake-proof washer A 4.3	3	
30	N 11 555 1	Washer 4.3	1	
31	111 905 231	Shim 0.2 mm - Contact breaker arm for distributors ZV/PAU 4 R 5; ZV/PAU 4 R 6; ZV/JU 4 R 3; 111 905 205 N	x	

MAIN GROUP

9

ELECTRICAL EQUIPMENT

Ignition 561
from Engine No. 5 000 001

Key No.	Part No.	Description	Quantity	Type and model
32	211 905 231	Insulating disc - Contact breaker arm for distributors 113 905 205 B/J	1	
33	113 905 237	Distributors contact breaker plate return spring - Distributors ZV/PAU 4 R 5; ZV/PAU 4 R 6	1	
34	N 12 433 1	Lock washer 3.2 for distributors ZV/JU 4 R 3; 111 905 205 N	1	
35	111 905 237 B	Distributor contact breaker plate return spring - . . . Distributors ZV/JU 4 R 3; 111 905 205 N	1	
-	111 905 237 C	Distributor contact breaker plate return spring - Distributors 131 905 205, 315 905 205 B	1	
36	113 905 241	Sealing disc - Distributors ZV/PAU 4 R 5; ZV/PAU 4 R 6	1	
37	211 905 241	Sealing disc - Distributors 113 905 205 B/J	1	
38	111 905 241 D	Sealing disc - Distributors ZV/JU 4 R 3; 111 905 205 N	1	
39	111 905 243	Lockring - Dog for distributors ZV/PAU 4 R 5; ZV/PAU 4 R 6; ZV/JU 4 R 3; 111 905 205 N	1	
40	111 905 245	Pin - Dog for distributors ZV/PAU 4 R 5; ZV/PAU 4 R 6; ZV/JU 4 R 3; 111 905 205 N	1	
41	111 905 247	Driving dog	1	
42	N 13 217 1	Dowel pin 4x20	1	
43	111 905 249	Distance washer - Dog for distributors ZV/PAU 4 R 5; ZV/PAU 4 R 6; ZV/JU 4 R 3; 111 905 205 N	1	
44	113 905 249	Spacer 0.8 mm - Distributor shaft for distributors . . . ZV/PAU 4 R 5; ZV/PAU 4 R 6; ZV/JU 4 R 3; 111 905 205 N	1	
45	211 905 249	Distance washer - Dog for distributors 113 905 205 B/J	1	
46	113 905 250	Retainer - Distributor	1	
47	N 10 346 2	Bolt, hex. head M 6x30	1	
48	N 11 006 2	Nut, hex. M 6	1	

MAIN GROUP



ELECTRICAL EQUIPMENT

Ignition
from Engine No. 5 000 001

Key No.	Part No.	Description	Quantity	Type and model
49	111 905 255	Shim plate 0.1 mm - Distributors ZV/PAU 4 R 5; ZV/PAU 4 R 6; ZV/JU 4 R 3; 111 905 205 N	2	
50	113 905 255	Spacer 0.3 mm - Distributor shaft - Distributors ZV/PAU 4 R 5; ZV/PAU 4 R 6; ZV/JU 4 R 3; 111 905 205 N	1	
51	211 905 255 A	Thrust washer, upper - Distributors 113 905 205 B/J	1	
52	211 905 255 B	Thrust washer, lower - Distributors 113 905 205 B/J	1	
53	113 905 257	Spacer between contact breaker plate and distributor housing - Distributors ZV/PAU 4 R 5; ZV/PAU 4 R 6	1	
54	111 905 257 A	Shim plate 0.1 mm - Distributors ZV/JU 4 R 3; 111 905 205 N	x	
55	113 905 259	Shim plate - Distributor ZV/PAU 4 R 6	x	
56	111 905 261	Sealing ring - Distributor	1	
57	111 905 265	Spring - Retainer for distributor cap 211 905 207	2	
58	113 905 265	Spring - Retainer for distributor cap 113 905 207	2	
59		no longer available		
60	111 905 269	Clip - Retainer spring mounting Distributors ZV/PAU 4 R 5; ZV/PAU 4 R 6	1	
61	N 10 695 1	Screw, cheese head AM 4x6	1	
62	113 905 270	Clip (with lug) - Retainer spring mounting Distributors ZV/PAU 4 R 5; ZV/PAU 4 R 6	1	
63	N 10 697 1	Screw, cheese head AM 4x10	1	
64	N 12 004 1	Lock washer B 4	2	
65	N 12 224 1	Spring washer B 4	1	
66	N 11 004 2	Nut, hex. M 4	1	
67	113 905 271	Vacuum unit - Distributors ZV/PAU 4 R 5; ZV/PAU 4 R 6	1	
68	111 905 271 B	Vacuum unit - Distributors ZV/JU 4 R 3; 111 905 205 N	1	
-	311 905 271	Vacuum unit - Distributors 131 905 205, 315 905 205 B	1	

MAIN GROUP



ELECTRICAL EQUIPMENT

Ignition
from Engine No. 5 000 001

563

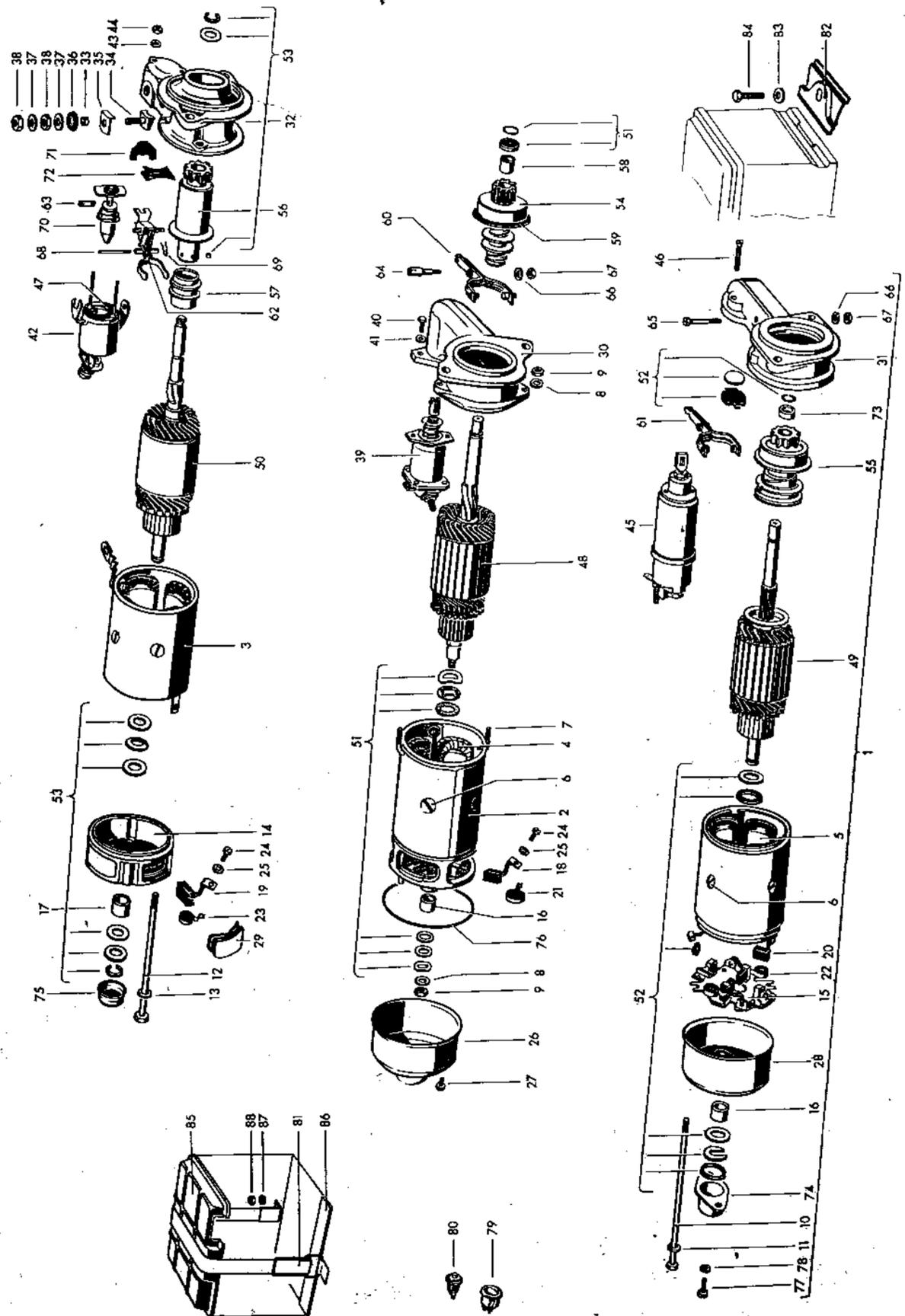
Key No.	Part No.	Description	Quantity	Type and model
69	N 12 224 1	Spring washer B 4	3	
70	N 10 695 1	Screw, cheese head AM 4x6	3	
71	211 905 271 B	Vacuum unit - Distributors 113 905 205 B/J	1	
72	N 13 046 1	Stud M 5x18	1	
73	N 12 104 2	Spring washer A 5.3	1	
74	N 11 005 2	Nut, hex. M 5	1	
75	111 905 273	Insulation washer for condenser connection - Distributors 113 905 205 B/J	2	
76	N 10 261 1	Bolt, hex. head M 4x15	1	
77	N 11 555 1	Washer 4.3	3	
78	N 12 121 2	Shake-proof washer A 4.3	1	
79	N 11 004 2	Nut, hex. M 4	1	
80	113 905 275	Bolt, hex. head - Contact breaker arm Distributors ZV/PAU 4 R 5; ZV/PAU 4 R 6	1	
81	N 12 004 1	Lock washer B 4	1	
82	113 905 277	Threaded plate - Distributors ZV/PAU 4 R 5; ZV/PAU 4 R 6	1	
83	211 905 277	Lock washer - Ignition distributors 113 905 205 B/J	1	
84	N 10 260 1	Bolt, hex. head M 4x4	1	
85	211 905 279	Spring - Distributors 113 905 205 B/J	1	
86	113 905 295	Condenser - Distributors ZV/PAU 4 R 5; ZV/PAU 4 R 6	1	
87	211 905 295	Condenser - Distributors 113 905 205 B/J	1	
88	111 905 295 A	Condenser - Distributors ZV/JU 4 R 3; 111 905 205 N; 131 905 205	1	
-	311 905 295 A	Condenser - Distributor 315 905 205 B	1	
89	N 10 703 2	Screw, cheese head AM 4x8	1	
90	N 12 224 1	Spring washer B 4	1	
91	N 11 004 2	Nut, hex. M 4	1	
92	311 905 299	Cable - Coil to distributor, with grommet Distributors ZV/PAU 4 R 5; ZV/PAU 4 R 6	1	

Key No.	Part No.	Description	Quantity	Type and model
93	000 057 002	Sparkign plug 145 (Bosch)	4	
-	000 057 003	Sparkign plug 145 (Beru)	4	
94	113 905 421	Cable - Coil to distributor (Distributors 113 905 205 B/J)	1	
95	N 18 382 1	Cable - Coil to distributor and cylinder	*	
96	111 905 427	Connector - Cable	6	
-	311 035 281 A	Suppressor plug - Resistor type ignifion cable ...	4	M 123
97	311 905 429 A	Cap (rubber) - Distributor	5	
-	311 905 443	Cap (rubber) - Spark plug connector	4	
98	111 905 445	Connector - Sparkign plug	4	
-	311 905 447	Suppressor plug - Spark plug	4	M 123
-	113 035 255 A	Suppressor plug - Sparkign plug	4	
99	111 905 449	Rubber cap - Sparkign plug	4	
-	122 905 449 A	Rubber cap - Suppressor pfug	4	M 123
100	113 905 451 A	Holder - Ignifion cable	3	
101	211 905 803	Ignifion/starter lock with keys from Chassis No. 217 000 001	1	
-	211 905 811 C	Ignifion/starter lock with keys up to Chassis No. 216 190 000	1	
102	111 837 219 A	Key - Ignifion (specify key number)	2	
103	N 10 810 1	Screw, fillister head AM 5x6	1	
-	211 905 851 E	Steering/ignifion lock less lock cylinder	1	M 56
-	111 821 149 A	Spring washer	1	
-	N 10 237 5	Bolf, hex. head M 8x12	1	
-	211 905 853 A	Lock cylinder with keys - Steering ignifion lock 211 905 851 E	1	M 56
-	211 905 865	Starter switch - Steering/ignifion lock	1	

Printed in Germany 735 227 20



Genuine VW Parts
rigidly factory inspected



STARTING MOTOR 6 V

No.	Part No.	Starting motor marked with	Installation period from Chassis No.	Installation period up to Chassis No.	bhp	superseded by
1	111 911 021	EED 0,4/6 L 4	—	252 628	25, 30	113 911 021 B
2	211 911 021	211 911 021 (VW)	114 690	580 201	25, 30	113 911 021 B
3	111 911 021 B	EED 0,5/6 L 34	252 629	551 631	30	113 911 021 B
4	111 911 021 C	EED 0,5/6 L 44	551 632	614 455	30, 34	113 911 021 B
5	111 911 021 D	111 911 021 D (VW)	580 202	614 455	30, 34	113 911 021 B
6	113 911 021	EED 0,5/6 L 49	614 456	215 036 651	34	113 911 021 B
7	113 911 021 A	113 911 021 A (VW)	614 456	215 036 651	34	113 911 021 B
8	113 911 021 B	EEF 0,5/6 L 1	614 456	215 036 651	34	
9	311 911 021	EGF 0,6/6 L (5/1)	from Engine No. 143 543	up to Engine No. H 0 183 372	42, 44	
10	131 911 021	131 911 021	H 0 000 001	H 0 183 372	44	311 911 021

STARTING MOTOR 12 V

11	113 911 023	EEF 0,8/12 L 1 M 620	—	H 0 183 372	34, 42, 44	
12	111 911 023 A	111 911 023 A (VW)	H 0 183 373	H 0 761 325	44	311 911 023 C
13	211 911 023	111 911 023	H 0 183 373	H 0 761 325	44	311 911 023 C
14	311 911 023 B	311 911 023 B	H 0 183 373	H 0 761 325	44	311 911 023 C
15	■ 311 911 023 C	311 911 023 C	H 0 183 373	H 0 761 325	44	

■ This starting motor was not a standard fitting and is used for repairs only.

MAIN GROUP



ELECTRICAL EQUIPMENT

Starting motor

Key No.	Part No.	Description	Quantity	Type and model
STARTING MOTOR				
-	113 911 021 B	Starting motor 6 V	1	
-	311 911 021	Starting motor 6 V	1	
-	113 911 023	Starting motor 12 V	1	
1	311 911 023 C	Starting motor 12 V	1	
-	N 11 018 3	Nut, hex. M 8x1 (brass)	1	
-	111 911 105	Housing with field coils - Starting motor No. 1	1	
2	111 911 105 A	Housing with field coils - Starting motors No. 3, 4, 6	1	
3	211 911 105 A	Housing with field coils - Starting motors No. 5, 7	1	
-	211 911 105 C	Housing with field coils - Starting motor No. 12	1	
-	111 911 115	Field coil - Starting motor No. 1	1	
4	111 911 115 A	Field coil - Starting motors No. 3, 4, 6	1	
-	113 911 115	Field coil - Starting motor No. 8	1	
5	113 911 115 A	Field coil - Starting motor No. 13	1	
-	113 911 115 B	Field coil - Starting motor No. 11	1	
-	311 911 115	Field coil - Starting motors No. 9, 10	1	
-	311 911 115 A	Field coil - Starting motors No. 15	1	
6	N 10 999 1	Screw, countersunk head AM 10x13.5 - Starting motors No. 1-15	4	
7	111 911 145	Hook bolt - Starting motors No. 1, 3, 4, 6	2	

MAIN GROUP



ELECTRICAL EQUIPMENT

Starting motor ⁵²⁹

Key No.	Part No.	Description	Quantity	Type and model
8	N 12 234 1	Spring washer B 7	3	
9	N 11 007 1	Nut, hex. M 7	3	
10	113 911 145 A	Bolt - Housing - Starting motors No. 8, 13, 14, 15	2	
11	N 11 523 1	Washer A 5.3	2	
-	211 911 145	Bolt M 7 - Housing - Starting motors No. 2, 5	2	
-	N 12 234 1	Spring washer B 7	2	
12	211 911 145 A	Bolt M 5 - Housing - Starting motor No. 7	2	
-	211 911 145 B	Bolt M 5 - Housing - Starting motor No. 12	2	
13	N 11 523 1	Washer A 5.3	2	
-	311 911 145	Bolt - Housing - Starting motors No. 9, 10	2	
-	N 11 524 4	Washer A 6.4	2	
14	211 911 205	End plate with carbon brushes - Starting motors No. 2, 5, 7, 12	1	
-	113 911 209 A	Brush holder plate - Starting motors No. 8, 9, 10, 11	1	
15	113 911 209 B	Brush holder plate - Starting motor No. 13	1	
-	311 911 209	Brush holder plate - Starting motor No. 15	1	
16	111 911 213 A	Commutator end bearing bush - Starting motors No. 1, 3, 4, 6, 8, 9, 10, 11, 13, 14, 15	1	
17	211 911 213	Bush - End plate - Starting motors No. 5, 7, 12	1	
18/19	111 911 215 A	Carbon brush - Starting motors No. 1, 3, 4, 6	4	

MAIN GROUP



ELECTRICAL EQUIPMENT

Starting motor

58

Key No.	Part No.	Description	Quantity	Type and model
-	111 911 215 B	Carbon brush - Starting motors No. 8, 9, 10	4	
20	111 911 215 C	Carbon brush - Starting motors No. 11, 13, 14	4	
-	211 911 215	Carbon brush - Starting motors No. 2, 5, 7, 12	2	
-	311 911 215	1 set of carbon brushes - Starting motor No. 15	1	
21	111 911 219	Spring - Brush - Starting motors No. 1, 3, 4, 6	4	
-	113 911 219	Spring - Brush - Starting motors No. 8, 9, 10	4	
22	113 911 219 A	Spring - Brush - Starting motors No. 11, 13, 14, 15	2	
23	211 911 219	Spring - Brush - Starting motors No. 2, 5, 7, 12	2	
24	N 10 695 1	Screw, cheese head AM 4x6	2	
25	N 12 004 1	Lock washer B 4	2	
-	211 911 231	Insulating plate - Starting motors No. 2, 5, 7, 12	2	
26	111 911 235	End cap for commutator bearing - Starting motors No. 1, 3, 4, 6	1	
27	N 10 704 2	Screw, cheese head AM 5x10	2	
28	113 911 235	Commutator bearing Starting motors No. 8, 11, 13, 14, 15	1	
29	211 911 235	Sealing cap - Starting motors No. 2, 5, 7, 12	1	
-	311 911 235	Commutator bearing Starting motors No. 9, 10	1	
-	111 911 255	Intermediate bearing - Starting motor No. 1	1	

MAIN GROUP



ELECTRICAL EQUIPMENT

Starting motor 511

Key No.	Part No.	Description	Quantity	Type and model
30	111 911 255 A	Intermediate bearing - Starting motors No. 3, 4, 6	1	
31	113 911 255 A	Intermediate bearing - Starting motors No. 8, 11, 13, 14	1	
32	211 911 255	End plate with terminal - Starting motors No. 2, 5, 7	1	
-	211 911 255 B	End plate with terminal - Starting motor No. 12	1	
-	311 911 255	Intermediate bearing - Starting motors No. 9, 10	1	
-	311 911 255 A	Intermediate bearing - Starting motor No. 15	1	
33	211 911 263	Insulating sleeve - Starting motors No. 2, 5, 7	2	
-	211 911 263 A	Insulating sleeve - Starting motor No. 12	2	
34	211 911 265 B	Terminal - Starting motors No. 2, 5, 7, 12	2	
35	211 911 267 A	Contact piece - Starting motors No. 2, 5, 7, 12	2	
36	211 911 271	Insulating washer - Starting motors No. 2, 5, 7, 12	2	
37	N 12 008 2	Lock washer B 8	4	
38	N 11 008 3	Nut, hex. M 8	4	
39	113 911 285	Solenoid switch - Starting motors No. 1, 3, 4, 6	1	
40	N 10 215 4	Bolt, hex. head M 6x15	2	
41	N 12 006 2	Lock washer B 6	2	
42	113 911 285 A	Switch housing with coil - Starting motors No. 2, 5, 7	1	
43	N 12 224 1	Spring washer B 4	2	

MAIN GROUP



ELECTRICAL EQUIPMENT

Starting motor

593

Key No.	Part No.	Description	Quantity	Type and model
44	N 11 004 2	Nut, hex. M 4	2	
-	N 10 886 1	Screw, fillister head M 5×5×1.6	1	
-	113 911 285 B	Solenoid switch - Starting motor No. 8	1	
-	211 911 285 A	Switch housing with coil - Starting motor No. 12	1	
-	311 911 285	Solenoid switch - Starting motors No. 9, 10	1	
45	113 911 287 A	Solenoid switch - Starting motors No. 11, 13, 14	1	
-	311 911 287	Solenoid switch - Starting motor No. 15	1	
46	N 10 988 1	Screw, countersunk head AM 6×10	2	
47	211 911 289	Insulating disc - Starting motors No. 2, 5, 7, 12	1	
-	111 911 311	Armature - Starting motor No. 1	1	
48	111 911 311 A	Armature - Starting motors No. 3, 4, 6	1	
-	113 911 311	Armature - Starting motor No. 8	1	
49	113 911 311 B	Armature - Starting motor No. 12	1	
50	211 911 311 A	Armature - Starting motors No. 5, 7	1	
-	211 911 311 C	Armature - Starting motor No. 12	1	
-	311 911 311	Armature - Starting motors No. 9, 10	1	
-	311 911 311 A	Armature - Starting motor No. 15	1	
51	111 911 320	Small parts kit - Starting motors No. 1, 3, 4, 6	1	

MAIN GROUP



ELECTRICAL EQUIPMENT

Starting motor

573

Key No.	Part No.	Description	Quantity	Type and model
52	113 911 320	Small parts kit - Starting motors No. 8, 9, 10, 11, 13, 14, 15	1	
53	211 911 320	Small parts kit - Starting motors No. 2, 5, 7, 12	1	
54	111 911 335 B	Starter pinion - Starting motors No. 1, 3, 4, 6	1	
-	113 911 335 A	Starter pinion - Starting motor No. 8	1	
55	113 911 335 C	Starter pinion - Starting motors No. 13, 14	1	
56	211 911 335 A	Starter pinion - Starting motors No. 2, 5, 7	1	
-	211 911 335 C	Starter pinion - Starting motor No. 12	1	
-	311 911 335	Starter pinion - Starting motors No. 9, 10	1	
-	311 911 335 A	Starter pinion - Starting motor No. 15	1	
57	211 911 339 A	Connecting bush - Starting motors No. 2, 5, 7, 12	1	
58	111 911 341	Bearing brush in pinion drive - Starting motors No. 1, 3, 4, 6	1	
-	211 911 341	Steel ball - Starting motors No. 2, 5	x	
-	211 911 343	Spring between pinion drive and end plate - Starting motor No. 12	1	
59	111 911 343 A	Guide ring, rear, for starter pinion - Starting motor No. 3	1	
-	211 911 345	Thrust washer - Starting motor No. 12	1	
-	111 911 349	Disc washer for starter pinion - Starting motors No. 3, 4, 6	1	
-	111 911 351	Cover plate for starter pinion - Starting motors No. 1, 3, 4, 6	1	

MAIN GROUP



ELECTRICAL EQUIPMENT

Starting motor

591

Key No.	Part No.	Description	Quantity	Type and model
60	111 911 365	Engaging fork - Starting motors No. 1, 3, 4, 6	1	
61	113 911 365	Engaging fork - Starting motors No. 8, 9, 10, 11, 13, 14	1	
62	211 911 365	Lever - Linkage - Starting motors No. 2, 5, 7	1	
-	211 911 365 A	Lever - Linkage - Starting motor No. 12	1	
-	311 911 365	Engaging fork - Starting motor No. 15	1	
63	211 911 381	Pivot - Starting motors No. 2, 5, 7, 12	1	
64	111 911 383	Bolt - Engaging fork - Starting motors No. 1, 3, 4, 6	1	
65	113 911 383	Bolt, cheese head - Engaging fork - Starting motors No. 8, 9, 10, 11, 13, 14	1	
66	N 12 006 2	Lock washer B 6	1	
67	N 11 006 2	Nut, hex. M 6	1	
68	211 911 383	Mounting bolt - Starting motors No. 2, 5, 7, 12	2	
-	311 911 383	Bolt, cheese head - Engaging fork - Starting motor No. 15	1	
69	111 905 235	Spring clip - Starting motors No. 2, 5, 7, 12	4	
70	211 911 405	Solenoid core - Starting motors No. 2, 5, 7	1	
-	211 911 405 A	Solenoid core - Starting motor No. 12	1	
71	211 911 421	Insulating plate - Starting motors No. 2, 5, 7, 12	1	
-	211 911 457 A	Concave washer - Starting motors No. 2, 5, 7, 12	1	

MAIN GROUP



ELECTRICAL EQUIPMENT

Starting motor

579

Key No.	Part No.	Description	Quantity	Type and model
72	211 911 465	Rubber profile - Starting motors No. 2, 5, 7	1	
-	211 911 465 A	Rubber profile - Starting motor No. 12	1	
-	211 911 467	Support - Rubber profile - Starting motor No. 12	1	
-	211 911 471	Thrust washer 1.0 mm, inner - Starting motors No. 2, 5	1	
-	211 911 471 A	Thrust washer 0.8 mm, inner - Starting motors No. 2, 5	1	
-	211 911 475	Bronze disc - Starting motors No. 2, 5	2	
-	113 911 479	Stop ring on armature shaft - Starting motors No. 8, 9, 10, 11	1	
73	113 911 479 A	Stop ring on armature shaft - Starting motors No. 13, 14, 15	1	
-	211 911 481	Concave washer - Starting motor No. 5	2	
-	211 911 485	Circlip - Starting motors No. 2, 5	2	
74	113 911 495	Cap - Starting motors No. 8, 9, 10, 11, 13, 14, 15	1	
75	211 911 495	Cap - Starting motors No. 2, 5, 7, 12	1	
76	111 911 499	Seal - Cap - Starting motors No. 1, 3, 4, 6	1	
77	N 10 695 1	Screw, cheese head AM 4x6	2	
78	N 12 004 1	Lock washer B 4	2	
79	113 911 509	Push button - Starter, ivory up to Chassis No. 20 - 047 711	1	
80	111 911 511	Push button - Starter	1	
-	111 911 911	Grommet - Starter wiring	1	

Key No.	Part No.	Description	Quantity	Type and model
BATTERY MOUNTING				
-	211 915 305	Mounting strap - Battery from Chassis No. 20 - 041 712 up to 20 - 117 901	1	
81	211 915 305 B	Mounting strap - Battery from Chassis No. 20 - 117 902 up to 216 190 000	1	
-	211 915 305 C	Mounting strap with fastener - Battery	x	
-	131 915 303	Mounting strap - Battery (length 395 mm) for battery 6 V	x	
-	131 915 303 A	Mounting strap - Battery (length 422 mm) for battery 12 V (see Workshop Bulletin E-5)	x	
-	111 915 305 A	Mounting strap - Battery up to Chassis No. 216 190 000	1	M 620
82	131 915 313	Retaining clip - Battery from Chassis No. 217 000 001	1	
83	N 11 526 2	Washer B 8.4	1	
84	N 10 246 1	Bolt, hex. head M 8x45	1	
-	111 915 331	Retaining clip - Battery up to Chassis No. 20 - 117 901	2	
-	111 915 333	Spring - Battery cover up to Chassis No. 20 - 117 901	2	
-	111 915 405	Cover - Battery up to Chassis No. 20 - 117 901	1	
85	211 915 405	Cover - Battery from Chassis No. 20 - 117 902 up to 216 190 000	1	
-	113 915 405	Cover - Battery 12 V up to Chassis No. 216 190 000	1	M 620
-	111 915 405 D	Cover - Battery 88 Ah up to Chassis No. 216 190 000	1	M 168
86	111 915 441	Mat - Battery well up to Chassis No. 216 190 000	2	
87	N 11 526 2	Washer B 8.4	1	
88	N 11 008 3	Nut, hex. M 8	1	
-	113 915 511 A	Circuit breaker 12 V	1	M 623

Key No.	Part No.	Description	Quantity	Type and model
BATTERY MOUNTING				
-	211 915 305	Mounting strap - Battery from Chassis No. 20 - 041 712 up to 20 - 117 901	1	
-	211 915 305 A	Mounting strap - Battery from Chassis No. 20 - 117 902 up to 216 035 183	1	
92	211 915 305 B	Mounting strap - Battery from Chassis No. 20 - 117 902 up to 216 190 000	1	
-	211 915 305 C	Mounting strap with fastener - Battery	x	
-	131 915 303	Mounting strap - Battery (length 395 mm) for battery 6 V	x	
-	131 915 303 A	Mounting strap - Battery (length 422 mm) for battery 12 V (see Workshop Bulletin E-6)	x	
-	111 915 305 A	Mounting strap - Battery up to Chassis No. 216 190 000	1	M 620
-	131 915 313	Retaining clip - Battery from Chassis No. 217 000 001	1	
-	111 915 331	Retaining clip - Battery up to Chassis No. 20 - 117 901	2	
-	111 915 333	Spring - Battery cover up to Chassis No. 20 - 117 901	2	
-	111 915 405	Cover - Battery up to Chassis No. 20 - 117 901	1	
93	211 915 405	Cover - Battery from Chassis No. 20 - 117 902 up to 216 190 000	1	
-	113 915 405	Cover - Battery 12 V up to Chassis No. 216 190 000	1	M 620

Printed in Germany 735 223 20

Key No.	Part No.	Description	Quantity	Type and model
-	111 915 405 D	Cover - Battery 88 Ah up to Chassis No. 216 190 000	1	M 168
94	111 915 441	Mat - Battery well up to Chassis No. 216 190 000	2	
95	N 11 526 2	Washer 8.4 DIN 125 high-polish galvanized	1	
96	N 11 008 3	Nut, hex. M 8 DIN 934 galvanized	1	
-	113 915 511	Circuit breaker 12 V	1	M 623

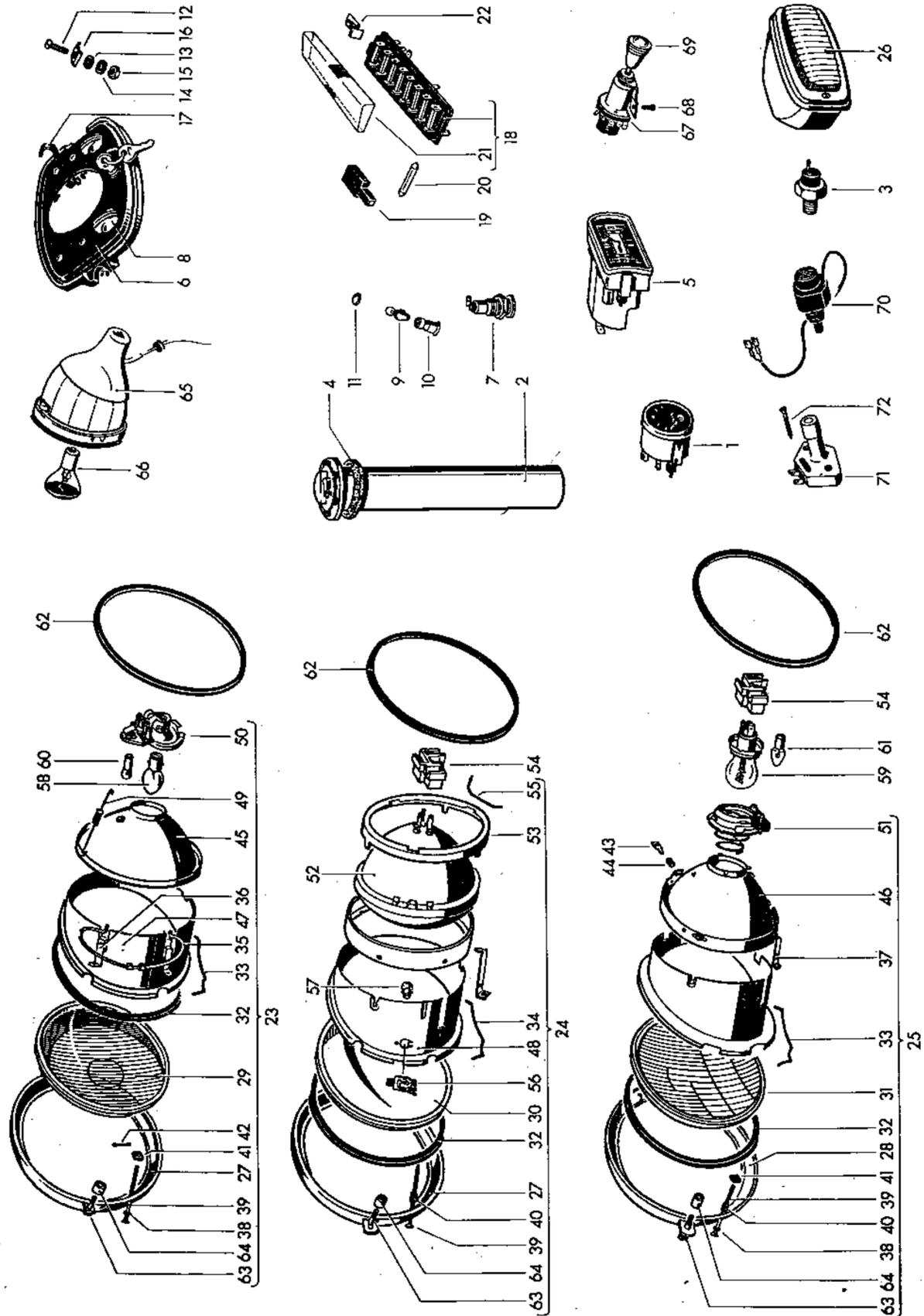
585

581

Key No.	Part No.	Description	Quantity	Type and model
---------	----------	-------------	----------	----------------

INSTRUMENTS

1	271 919 031 B	Fuel gauge (on instrument panel) from Chassis No. 20-117 902 up to 216 190 000	1	
-	211 919 033	Fuel gauge 12 V (on instrument panel) up to Chassis No. 216 190 000 from Chassis No. 217 000 001	1 1	M 620
-	111 919 051	Fuel gauge, tank unit from Chassis No. 20-117 901	1	
2	271 919 051 B	Fuel gauge 6 V/12 V, tank unit from Chassis No. 20-117 902	1	
3	021 919 081	Switch - Oil pressure	1	
4	113 919 133	Gasket - Fuel gauge tank unit	2	
-	N 13 802 1	Sealing washer A 5×9	5	
-	N 10 209 1	Bolt, hex. head M 5×25	5	
-	241 919 197	Clock, electric 12 V up to Chassis No. 216 190 000 from Chassis No. 217 000 001	1 1	M 620: 241, 244 241, 244
5	241 919 201 A	Clock, electric 6 V up to Chassis No. 216 190 000	1	241, 244
-	111 919 237 A	Warning light - Parking light (for Italy only)	1	M 36
-	261 919 289 A	Warning light - Flashing indicator	1	M 208



Key No.	Part No.	Description	Quantity	Type and model
---------	----------	-------------	----------	----------------

INSTRUMENTS PANEL AND SWITCHES

6	113 925 051	Bakelite plate - Instrument panel up to Chassis No. 20 - 117 901	1	
-	113 925 052	Bakelite plate, right - Instrument panel up to Chassis No. 20 - 117 901	1	
7	271 925 071 A	Socket - Inspection lamp	x	
8	113 925 079	Switch - Light and windshield wiper (ivory) up to Chassis No. 20 - 117 901	2	
9	N 17 721 1	Indicator bulb J 6 V 0.6 W	x	
10	111 957 397	Socket - Indicator bulb	x	
11	111 925 235	Warning light lens, blue - Instrument panel	1	
12	111 925 271	Screw - Bakelite plate	2	
13	N 11 651 1	Washer 5.8	2	
14	N 12 005 1	Lock washer B 5	2	
15	N 11 005 2	Nut, hex. M 5	2	
16	111 925 275	Bracket - Bakelite plate	2	
17	111 925 301	Sealing strip - Bakelite plate	1	

Key No.	Part No.	Description	Quantity	Type and model
---------	----------	-------------	----------	----------------

FUSE BOX

-	111 937 031	Fuse box (6 fuses)	1	
-	211 937 035	Fuse box (8 fuses) up to Chassis No. 614 455	1	
18	211 937 037	Fuse box (without fuses) from Chassis No. 614 456	1	
-	111 937 077 E	Cable connector (6 points)	x	
19	111 937 078	Cable divider	x	
-	111 937 093 A	Connector with fuse 8	x	
-	111 937 095 A	Self screw - Connector	x	
-	111 937 155	Cover - Fuse box (6 fuses)	1	
-	211 937 155	Cover - Fuse box (8 fuses) 211 937 035	1	
-	N 13 968 1	Tapping screw, fillister head B 4.8x13	2	
-	N 10 702 1	Screw, cheese head AM 5x15	2	
20	N 17 121 1	Fuse 8	6	
-	N 17 121 4	Fuse 16 red	2	
21	111 937 555	Cover - Fuse box (8 fuses) 211 937 037	1	
22	111 937 591	Retaining clip - Fuse box 211 937 037	1	

Key No.	Part No.	Description	Quantity	Type and model
HEADLAMPS				
-	211 941 021 A	Headlamp, left (Hella) up to Chassis No. 614 455	1	
-	211 941 021 D	Headlamp, left with bulb socket (Bosch) up to Chassis No. 614 455	1	
23	211 941 022 A	Headlamp, right (Hella) up to Chassis No. 614 455	1	
-	211 941 022 D	Headlamp, right with bulb socket (Bosch) up to Chassis No. 614 455	1	
-	211 941 037 C	Headlamp, left (Sealed-Beam) up to Chassis No. 614 455	1	M 24
24	211 941 038 C	Headlamp, right (Sealed-Beam) up to Chassis No. 614 455	1	M 24
-	211 941 039	Headlamp left, asymmetrical (Hella) (right-hand traffic only) from Chassis No. 614 456	1	
-	211 941 039 A	Headlamp left, asymmetrical (Bosch) (right-hand traffic only) from Chassis No. 614 456	1	
-	214 941 039	Headlamp left, asymmetrical (left-hand traffic only) from Chassis No. 614 456	1	M 196
25	211 941 040	Headlamp right, asymmetrical (Hella) (right-hand traffic only) from Chassis No. 614 456	1	
-	211 941 040 A	Headlamp right, asymmetrical (Bosch) (right-hand traffic only) from Chassis No. 614 456	1	
-	214 941 040	Headlamp right, asymmetrical (left-hand traffic only) from Chassis No. 614 456	1	M 196
26	211 941 073	Reversing light up to Chassis No. 614 455	2	M 47: 211-268
-	N 17 732 2	Bulb RL 12 V 21 W up to Chassis No. 614 455	2	

Key No.	Part No.	Description	Quantity	Type and model
-	111 941 521	Switch - Reversing light from Chassis No. 217 000 001	1	M 47 : 211-268
27	*111 941 111	Rim - Headlamp lens, chromium plated (Hella) up to Chassis No. 614 455	2	
-	211 941 111 D	Rim - Headlamp lens left, chromium plated (Bosch) up to Chassis No. 614 455	1	
-	211 941 111 E	Rim - Headlamp lens for headlamps 211 941 037 B/C/211/214 941 039	1	
-	211 941 111 F	Rim - Headlamp lens for headlamp 211 941 039 A up to Chassis No. 614 455	1	
-	211 941 112 D	Rim - Headlamp lens right, chromium plated (Bosch) up to Chassis No. 614 455	1	
28	211 941 112 E	Rim - Headlamp lens for headlamps 211 941 038 B/C/211/214 941 040	1	
-	211 941 112 F	Rim - Headlamp lens for headlamp 211 941 040 A up to Chassis No. 614 455	1	
29	211 941 115	Lens - Headlamp up to Chassis No. 614 455	2	
30	*111 941 115 H	Lens - Headlamp (clear) for headlamps 211 941 037 A/B/C/038 A/B/C	2	M 24
-	211 941 115 C	Lens, left - Headlamp (for France only) up to Chassis No. 614 455	1	M 124
-	211 941 115 D	Lens - Headlamp (Bosch) up to Chassis No. 614 455	2	
-	211 941 115 E	Lens - Headlamp 211 941 039 up to Chassis No. 614 455	1	
-	211 941 115 F	Lens - Headlamp for headlamp 211 941 039 A up to Chassis No. 614 455	1	
-	214 941 115	Lens - Headlamp 214 941 039 up to Chassis No. 614 455	1	M 196
-	211 941 116 C	Lens, right - Headlamp (for France only) up to Chassis No. 614 455	1	M 124
31	211 941 116 E	Lens - Headlamp 211 941 040 up to Chassis No. 614 455	1	
-	211 941 116 F	Lens - Headlamp 211 941 040 A up to Chassis No. 614 455	1	
-	214 941 116	Lens - Headlamp 211 941 040 up to Chassis No. 614 455	1	M 196
32	*111 941 119	Sealing ring - Headlamp lens (rubber) up to Chassis No. 614 455	2	
33	*111 941 125 B	Retainer spring - Headlamps lens up to Chassis No. 614 455	14	

Printed in Germany 735 223 20

Key No.	Part No.	Description	Quantity	Type and model
-	*111 941 125 B	Retainer spring - Headlamps lens 111 941 115 B up to Chassis No. 1 211 642	14	M 24
34	*111 941 125 C	Retainer spring - Headlamps lens 111 941 115 H from Chassis No. 1 211 643	14	M 24
35	*111 941 135	Spring clip up to Chassis No. 614 455	2	
36	*111 941 137	Adjusting hook up to Chassis No. 614 455	4	
37	*111 941 137 A	Adjusting hook - Headlamp asymmetrical from Chassis No. 614 456	2	
38	*111 941 139	Gasket - Adjusting screw	4	
-	*111 941 141	Adjusting screw, length 109 mm (Hella)	4	
39	*211 941 141	Adjusting screw, length 65 mm	4	
-	*111 941 141 D	Adjusting screw, length 110 mm	x	
-	*111 941 143	Spring, length 45 mm Adjusting screw (Hella)	4	
-	*111 941 143 A	Spring, length 50 mm - Adjusting screw (Bosch)	4	
-	*111 941 143 B	Spring, length 105 mm - Adjusting screw (Hella)	4	
40	111 941 143 D	Bush, rubber - Adjusting screw	4	
41	*111 941 145	Nut M 4 - Adjusting screw	4	
-	*111 941 145 A	Nut M 3 - Adjusting screw	4	
42	N 12 507 1	Cotter pin 1.5x15 DIN 94	4	
43	*111 941 145 B	Adjusting nut - Headlamp asymmetrical	2	
44	*111 941 147	Rubber mounting - Headlamp reflector (asymmetrical)	6	
-	211 941 151	Reflector, left - Headlamp 211 941 021	1	
-	211 941 151 A	Reflector, left - Headlamps 211 941 021 A/031 C	1	

Key No.	Part No.	Description	Quantity	Type and model
-	211 941 151 D	Reflector, left - Headlamp 211 941 021 D	1	
-	211 941 151 E	Reflector, left - Headlamp 211 941 039	1	
-	211 941 151 F	Reflector, left - Headlamp 211 941 039 A	1	
-	214 941 151	Reflector, left - Headlamp 214 941 039	1	M 196
-	211 941 152	Reflector, right - Headlamp 211 941 022	1	
45	211 941 152 A	Reflector, right - Headlamps 211 941 022 A/032 C	1	
-	211 941 152 D	Reflector, right - Headlamp 211 941 022 D	1	
46	211 941 152 E	Reflector, right - Headlamp 211 941 040	1	
-	211 941 152 F	Reflector, right - Headlamp 211 941 040 A	1	
-	214 941 152	Reflector, right - Headlamp 214 941 040	1	M 196
47	111 941 153 B	Retainer - Headlamp reflectors 211 941 151 A/152 A	2	
-	111 941 153 C	Retainer - Sealed Beam Unit up to Chassis No. 1 211 642	2	M 24
48	111 941 153 D	Retainer - Sealed Beam Unit from Chassis No. 1 211 643	2	M 24
49	111 941 157	Spring - Bulb socket	2	
-	111 941 157 A	Mounting bracket for bulb socket (Bosch)	2	
-	111 941 159 A	Bulb socket - Headlamp (Bosch)	2	
50	111 941 159 B	Bulb socket - Headlamp (Hella)	2	
51	131 941 159 A	Cap - Headlamp asymmetrical	2	

MAIN GROUP



ELECTRICAL EQUIPMENT

Headlamps

577

Key No.	Part No.	Description	Quantity	Type and model
52	111 941 161 A	Sealed Beam Unit 6 V	2	M 24
-	111 941 261 A	Sealed Beam Unit 12 V	2	M 24
53	111 941 163 A	Lock ring - Sealed Beam Unit	2	M 24
-	111 941 165 C	Connector plug from Chassis No. 614 456 up to 215 190 000	2	
54	131 941 341	Guide for flat connector from Chassis No. 216 000 001	2	
55	111 941 171 A	Retaining spring - Sealed Beam Unit	10	M 24
56	111 941 173 A	Bulb socket - Parking light (Sealed Beam)	2	M 24
57	N 17 718 1	Bulb G 6 V 5 W DIN 72 601	2	M 24
-	N 17 718 2	Bulb G 12 V 5 W DIN 72 601	2	M 24
58	N 17 701 1	Bulb B 6 V 35/35 W DIN 72 601 - Headlamp	2	
59	N 17 705 1	Bulb A 6 V 45/40 W DIN 72 601 - Headlamp asymmetrical	2	
-	N 17 705 3	Bulb A 12 V 45/40 W DIN 72 601	2	
-	N 17 705 4	Bulb A 12 V 45/40 W DIN 72 601	2	M 124
60	N 17 720 1	Bulb H 6 V 2 W DIN 72 601 - Parking light	2	
61	N 17 717 1	Bulb HL 6 V 4 W DIN 72 601 - Headlamp asymmetrical	2	
-	N 17 717 2	Bulb HL 12 V 4 W DIN 72 601 - Parking light	2	
-	111 911 911	Grommet - Cable	2	
62	111 941 191	Gasket - Headlamp and front panel	2	
63	111 941 195	Mounting screw - Headlamp	2	
64	111 941 197	Distance piece - Headlamp mounting screw	2	
65	211 941 205 A	Spot light	X	

MAIN GROUP



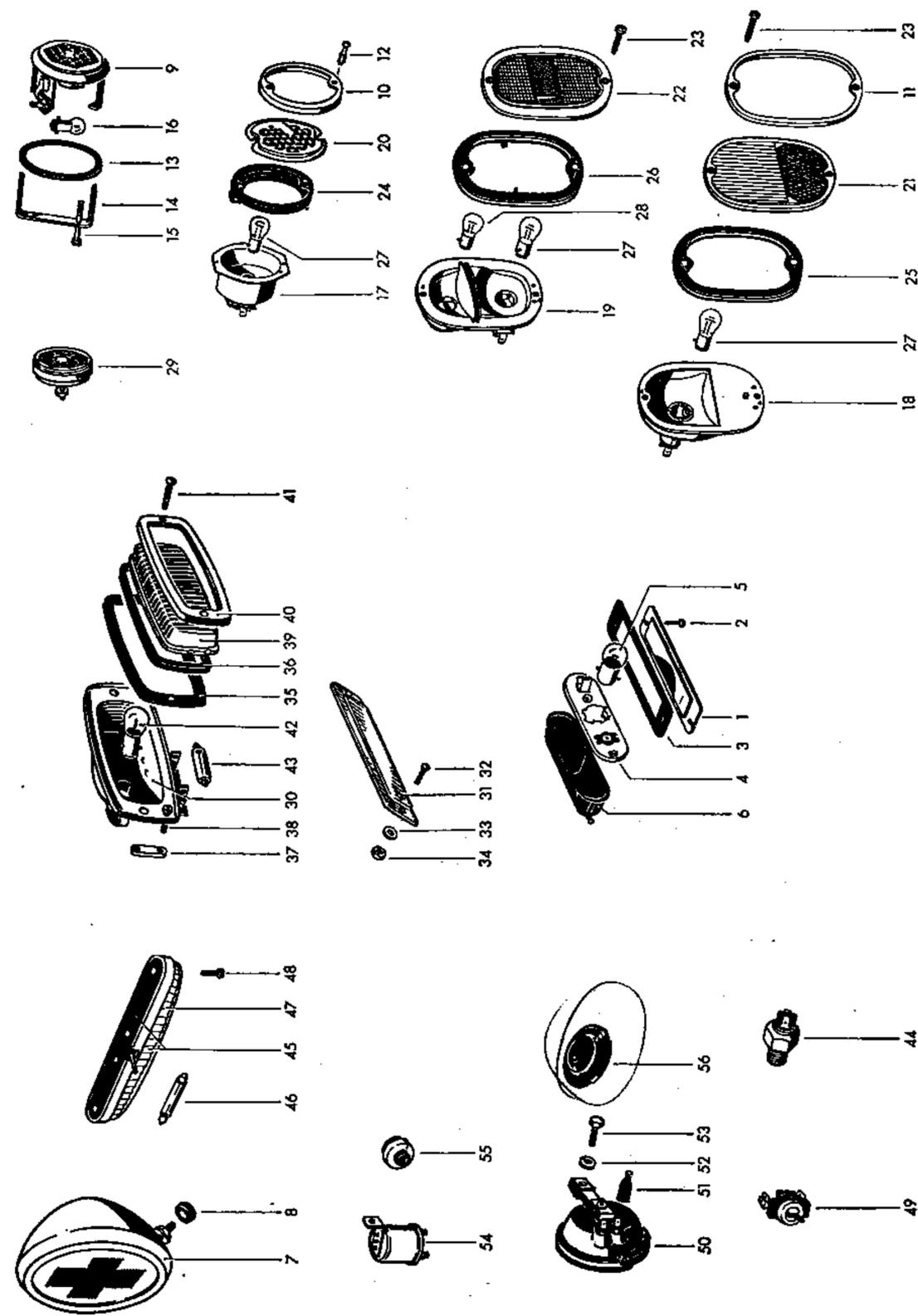
ELECTRICAL EQUIPMENT

Headlamps

588

Key No.	Part No.	Description	Quantity	Type and model
-	N 17 732 1	Bulb RL 6 V 21 W - Reversing light and spot light outer	X	
-	N 17 732 2	Bulb RL 12 V 21 W - Reversing light and spot light outer	X	
66	211 941 251	Bulb 6 V 35 W - Spot light	1	
-	211 941 253	Bulb 12 V 35 W - Spot light	1	
-	211 941 311	Reflector - Reversing light	2	271, 274 M 47: 211-268
-	211 941 371	Lens - Back-up lamp 211 941 073	2	M 47: 211-268
-	211 941 361	Seal - Back-up lamp 211 941 073	1	M 47: 211-268
-	211 941 375	Frame with screw - Lens for back-up lamp 211 941 073	1	M 47: 211-268
67	211 941 511 D	Push-pull type switch - Headlamp	1	
68	N 14 127 4	Screw, fillister head AM 5x6	1	
-	113 941 541	Knob - Push-pull type switch up to Chassis No. 216 190 000 466 silver beige	1	
69	111 941 541 B	Knob - Push-pull type switch from Chassis No. 217 000 001 043 grey black	1	
70	271 941 521 B	Switch - Reversing light on speedometer up to Chassis No. 216 190 000	X	
71	111 941 561 B	Dipper switch up to Chassis No. 215 190 000	1	
72	N 11 484 1	Tapping screw, countersunk raised head B 4.8x38	2	

Key No.	Part No.	Description	Quantity	Type and model
-	311 941 581 C	Relay 6 V - Headlamp flasher from Chassis No. 216 000 001 up to 216 190 000	1	
-	111 941 583 A	Relay 12 V for low beam	1	M 24
-	311 941 583 B	Relay 12 V - Headlamp flasher from Chassis No. 216 000 001 up to 216 190 000 from Chassis No. 217 000 001	1 1	M 620



Key No.	Part No.	Description	Quantity	Type and model
LIGHTING				
-	211 943 111	Housing - Licence plate light (for Germany only) up to Chassis No. 20 - 117 901	1	
-	211 945 315 A	Lens - Licence plate light from Chassis No. 20 - 041 712 up to 351 735	1	
1	211 943 121 C	Lens - Licence plate light from Chassis No. 351 736	1	
2	N 11 367 2	Tapping screw, cheese head B 3.5×9.5 DIN 7971 galvanized	2	
-	211 943 131 B	Packing (for Germany only) up to Chassis No. 20 - 117 901	1	
3	211 943 131 C	Gasket - Licence plate light (for USA only)	1	
-	211 943 145	Base plate up to Chassis No. 20-041 711 (for Germany only)	1	
-	211 943 161	Bulb holder - Licence plate light (for USA only) up to Chassis No. 351 735	1	
-	211 943 161 A	Bulb holder - Licence plate light (for Germany only) up to Chassis No. 20 - 117 901	1	
4	211 943 161 C	Bulb holder - Licence plate light from Chassis No. 351 736	1	
-	N 17 719 1	Bulb G 6 V 10 W DIN 72 601	1	
5	N 17 719 2	Bulb G 12 V 10 W DIN 72 601	1	
-	N 12 121 2	Shake-proof washer A 4.3 DIN 6797 galvanized ..	2	
-	N 11 172 1	Wing nut M 4 DIN 315 (for Germany only) up to Chassis No. 20 - 117 901	2	
6	211 943 165 B	Rubber cap - License plate light (for USA only)	1	
-	261 829 577 A	Rubber buffer (for Germany only) up to Chassis No. 20 - 117 901	2	261-264

MAIN GROUP

9

ELECTRICAL EQUIPMENT

Lighting

57'

Key No.	Part No.	Description	Quantity	Type and model
-	N 10 724 1	Screw, cheese head AM 5×40 DIN 84 galvanized (for Germany only) up to Chassis No. 20 - 117 901	2	261-264
7	271 943 311	Light - Red cross (Greek cross)	1	271-274
-	271 943 311 A	Light - Red Cross (Maltese cross)	1	271-274
-	271 943 315	Lens - Red cross light (Greek cross)	1	271-274
-	271 943 315 A	Lens - Red cross light (Maltese cross)	1	271-274
-	N 17 731 1	Bulb R 6 V 18 W DIN 72 601	1	271-274
-	N 17 731 2	Bulb R 12 V 18 W DIN 72 601	1	271-274
8	271 943 321	Ferrule - Red cross light	1	271-274
-	271 943 337	Bulb socket - Red cross light	1	271-274
-	111 943 381	Change-over relay 6 V - License plate light	1	M 30
		(for Austria only) up to Chassis No. 216 190 000		
-	111 943 383	Change-over relay 12 V - License plate light ...	1	M 30
		(for Austria only) M 620 and from Chassis No. 217 000 001		

MAIN GROUP

9

ELECTRICAL EQUIPMENT

Lighting

595

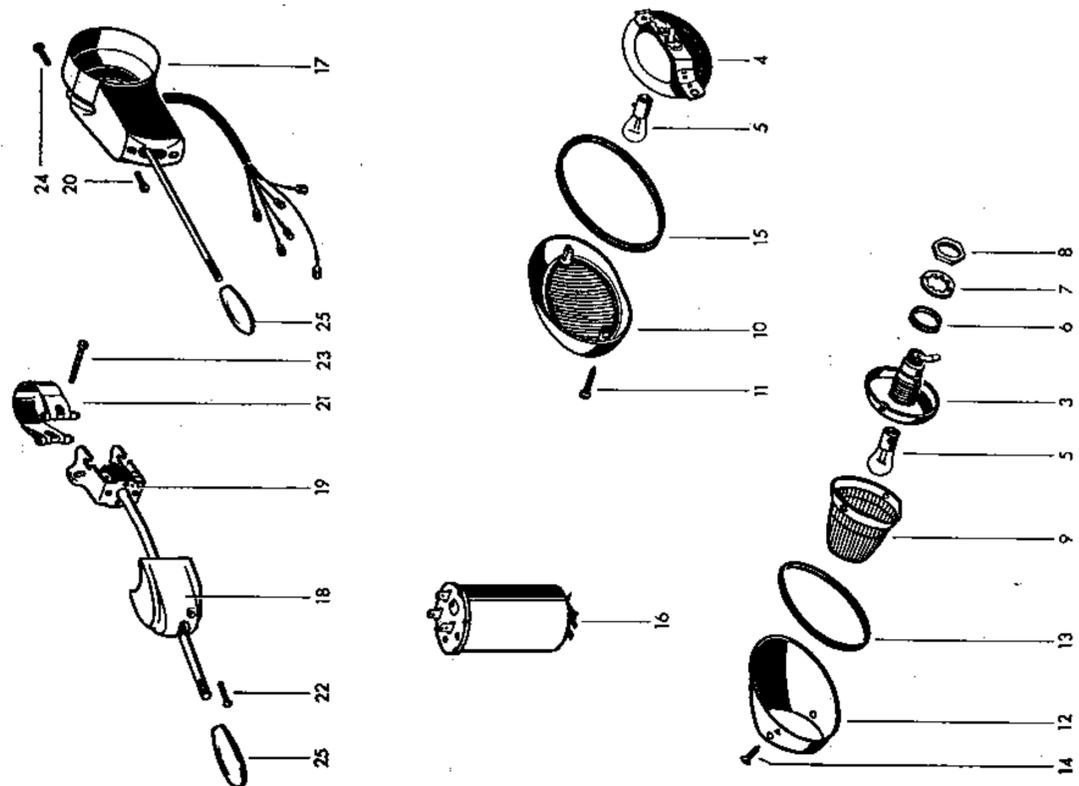
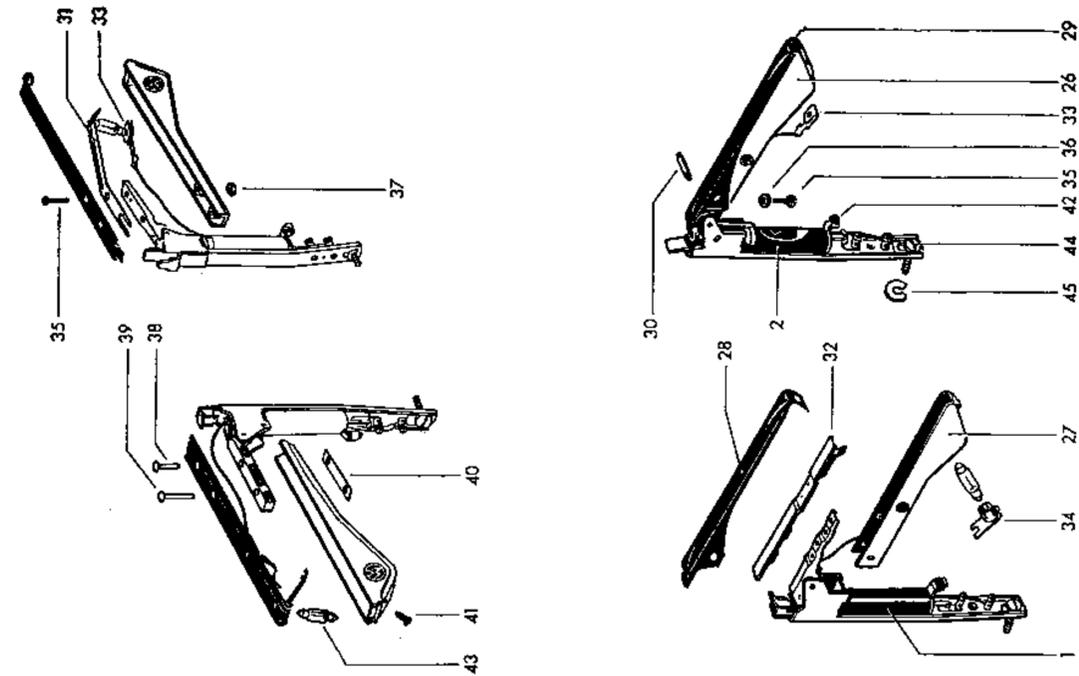
Key No.	Part No.	Description	Quantity	Type and model
-	261 945 061 C	Socket 7 pole	1	M 208
9	211 945 071 A	Tail light	2	
		up to Chassis No. 351 735		
10	211 945 117	Rim for combination stop/tail light	2	
		from Chassis No. 351 736 up to 802 985		
11	211 945 117 B	Rim for combination stop/tail light	2	M 24
		(for USA only) from Chassis No. 802 986		
12	211 945 185 A	Screw for rims 211 945 117/B	4	
13	211 945 191	Gasket (rubber) - Tail light 211 945 071 A	2	
14	211 945 195	Mounting bracket - Tail light 211 945 071 A	2	
15	N 10 722 1	Screw, cheese head AM 5×35	4	
16	N 17 718 1	Bulb G 6 V 5 W	2	
17	211 945 237 B	Reflector for combination stop/tail light	2	
		up to Chassis No. 802 985		
18	211 945 237 K	Reflector for combination stop/tail light	2	M 24
		(for USA only)		
19	211 945 237 J	Reflector for combination stop/tail light	2	
		from Chassis No. 802 986		
20	211 945 241 A	Lens for combination stop/tail light	2	
		up to Chassis No. 802 985		
-	211 945 241 B	Lens for combination stop/tail light	2	
		(for Belgium only) up to Chassis No. 802 985		
21	211 945 241 G	Lens for combination stop/tail light	2	M 24
		(for USA only)		
22	211 945 241 D	Lens for combination stop/tail light	2	
		from Chassis No. 802 986		
23	N 14 118 1	Screw, fillister head AM 4×28	4	
24	211 945 245	Dual seal for combination stop/tail light	2	
		up to Chassis No. 802 985		
25	211 945 245 A	Dual seal for combination stop/tail light	2	M 24
		(for USA only)		

Key No.	Part No.	Description	Quantity	Type and model
26	211 945 245 B	Dual seal for combination stop/tail light from Chassis No. 802 986	2	
-	N 17 737 1	Bulb S 6 V 5/18 W for combination stop/tail light	2	
-	N 17 737 2	Bulb S 12 V 5/18 W for combination stop/tail light up to Chassis No. 216 190 000	2	M 620
27	N 17 738 2	Bulb SL 12 V 5/21 W from Chassis No. 217 000 001	2	
-	N 17 731 1	Bulb R 6 V 18 W for combination stop/tail light	2	
-	N 17 731 2	Bulb R 12 V 18 W for combination stop/tail light up to Chassis No. 216 190 000	2	M 620
28	N 17 732 2	Bulb RL 12 V 21 W for combination stop/tail light from Chassis No. 217 000 001	2	
29	N 18 500 2	Reflector	2	
30	211 945 309	Housing - Stop and licence plate light up to Chassis No. 351 735	1	
-	211 945 309 A	Housing - Stop and licence plate light (for USA only) up to Chassis No. 351 735	1	
-	211 945 315	Lens - Licence plate light up to Chassis No. 20 - 041 711	1	
31	211 945 315 A	Lens - Licence plate light from Chassis No. 20 - 041 712 up to 351 735	1	
32	N 11 954 2	Screw, countersunk raised head AM 4x12	2	
33	N 11 555 1	Washer 4.3	2	
34	N 11 004 2	Nut, hex. M 4	2	
-	211 945 317	Frame - Licence plate light up to Chassis No. 20 - 041 711	1	
35	211 945 321	Seal - Stop light lens up to Chassis No. 351 735	1	
36	211 945 323	Packing up to Chassis No. 351 735	1	

Key No.	Part No.	Description	Quantity	Type and model
37	211 945 327	Threaded plate up to Chassis No. 351 735	2	
38	N 10 885 1	Screw, fillister head M 4x10x2	2	
39	211 945 331 A	Lens - Stop light (red) up to Chassis No. 351 735	1	
40	211 945 335	Frame - Stop light lens up to Chassis No. 351 735	1	
41	N 11 955 1	Screw, countersunk raised head AM 4x15	2	
42	N 17 731 1	Bulb R 6 V 18 W - Stop light	1	
43	N 17 723 1	Bulb K 6 V 10 W - Licence plate light	1	
44	113 945 515 C	Switch - Stop light	1	
45	211 947 107 A	Interior light (metal)	x	
-	N 17 725 1	Bulb L 6 V 5 W	x	
46	N 17 725 2	Bulb L 12 V 5 W	x	
47	211 947 125 A	Lens - Interior light 211 947 107/A	x	
48	N 11 388 2	Tapping screw, cheese head B 4.8x9.5	x	
49	211 947 511 C	Tumbler switch - Interior light	1	211-216, 231-238, 271-274
-	241 947 511 B	Tumbler switch - Interior light	1	221-228, 241, 244
-	271 947 511 A	Tumbler switch 6 V - Interior light	1	271-274
-	271 947 513	Tumbler switch 12 V - Interior light M 620 and from Chassis No. 217 000 001	1	271, 274
-	113 947 541	Knob, ivory - Tumbler switch	1	

Key No.	Part No.	Description	Quantity	Type and model
HORN				
-	111 951 111 E	Horn 6 V (Hella) up to Chassis No. 216 190 000	1	
-	111 951 111 H	Horn 6 V (Bosch) up to Chassis No. 216 190 000	1	
50	113 951 113 A	Horn 12 V (Hella) from Chassis No. 217 000 001	1	
51	111 951 195 A	Grommet - Horn	2	
-	N 20 091 1	Grommet	1	
52	N 12 008 2	Lock washer B 8	1	
53	N 10 325 1	BoH, hex. head BM 8x25	1	
-	271 951 305 A	Buzzer 6 V up to Chassis No. 614 455	1	271-274
54	271 951 305 B	Buzzer 6 V from Chassis No. 614 456 up to 276 190 000	1	271-274
-	271 951 307	Buzzer 12 V M 620 and from Chassis No. 277 000 001	1	271-274
55	271 951 331 A	Push buffon - Buzzer	2	271-274
-	113 951 501 A	Buffon - Horn up to Chassis No. 20 - 117 901 278 grey beige	1	241, 244
	6/50 - 2/55			
56	111 951 501 A	Buffon - Horn (black) from Chassis No. 20 - 117 902	1	211-238, 261-274
-	113 951 501 B	Buffon - Horn from Chassis No. 20 - 117 902 466 silver beige	1	221-228, 241, 244
	3/55 -			
-	N 13 041 1	Grub screw H 2.6x5	1	
-	211 951 501	Buffon - Horn up to Chassis No. 20 - 117 901	1	211-238, 261-274
-	N 13 075 1	Stud M 4x5	1	

565



601

Key No.	Part No.	Description	Quantity	Type and model
---------	----------	-------------	----------	----------------

DIRECTION INDICATORS

1	111 953 021 E	Direction indicator up to Chassis No. 614 455	2	
2		no longer available		
-	211 953 025	Pendulum type indicator	2	
3	211 953 051	Bulb holder - Flashing indicator, front up to Chassis No. 1 144 281	2	
-	211 953 051 A	Bulb holder - Flashing indicator, front, left (for USA only) up to Chassis No. 216 190 000	1	M 24
-	211 953 051 F	Bulb holder - Flashing indicator, front, left (for USA only) from Chassis No. 217 000 001	1	M 24
-	211 953 051 E	Bulb holder - Flashing indicator, front, left from Chassis No. 1 144 282	1	
-	211 953 052	Bulb holder - Flashing indicator, front, right (for USA only) up to Chassis No. 216 190 000	1	M 24
-	211 953 052 F	Bulb holder - Flashing indicator, front, right (for USA only) from Chassis No. 217 000 001	1	M 24
4	211 953 052 E	Bulb holder - Flashing indicator, front, right from Chassis No. 1 144 282	1	
-	N 17 731 1	Bulb R 6 V 18 W DIN 72 601	2	
-	N 17 731 2	Bulb R 12 V 18 W DIN 72 601	2	
5	N 17 732 2	Bulb RL 12 V 21 W DIN 72 601	2	
-	111 953 061	Side flashing indicator (for Denmark and Italy)	2	M 46, M 36
-	111 953 309	Lens - Side flashing indicator (for Denmark and Italy)	2	M 46, M 36
-	N 17 717 1	Bulb HL 6 V 4 W DIN 72 601	2	

MAIN GROUP



ELECTRICAL EQUIPMENT

Direction indicators

563

Key No.	Part No.	Description	Quantity	Type and model
-	N 17 717 2	Bulb HL 12 V 4 W DIN 72 601	2	
-	N 14 085 1	Tapping screw, button head B 3.5×9.5 DIN 7974... chromium plated	4	
6	141 953 153	Gasket - Bulb holder 211 953 051	2	
7	N 12 135 1	Shake-proof washer J 21 DIN 6797	2	
8	141 953 159	Nut, hex. M 20×1	2	
-	111 953 161	Lens - Flashing indicator, front (white)	2	
		up to Chassis No. 1 144 281		
9	211 953 161	Lens - Flashing indicator, front (yellow)	2	
		up to Chassis No. 1 144 281		
-	211 953 161 A	Lens - Flashing indicator, front, left	1	M 24
		(for USA only) up to Chassis No. 1 144 281 (for Italy only) from Chassis No. 1 144 282		
-	211 953 161 B	Lens - Flashing indicator, front, left (yellow)	1	
		from Chassis No. 1 144 282		
-	211 953 162 A	Lens - Flashing indicator, front, right	1	M 24
		(for USA only) up to Chassis No. 1 144 281 (for Italy only) from Chassis No. 1 144 282		
10	211 953 162 B	Lens - Flashing indicator, front, right (yellow)	1	
		from Chassis No. 1 144 282		
11	N 14 118 1	Screw, fillister head AM 4×28 DIN 7985	4	
-	211 953 163	Housing - Flashing indicator, front, left	1	
		up to Chassis No. 1 144 281		
12	211 953 164	Housing - Flashing indicator, front, right	1	
		up to Chassis No. 1 144 281		
13	111 953 165	Packing - Housing	2	
		up to Chassis No. 1 144 281		
14	N 10 866 1	Screw, countersunk raised head M 4×10×2.5 ... DIN 924, chromium plated	4	
15	211 953 165 A	Packing (rubber) - Flashing indicator, front	2	
-	113 953 183 B	Relay - Flashing indicator 12 V 2×18 W	1	M 620
		up to Chassis No. 216 190 000 (use 211 971 119 A ground strap up to Chassis No. 215 190 000)		

MAIN GROUP



ELECTRICAL EQUIPMENT

Direction indicators

603

Key No.	Part No.	Description	Quantity	Type and model
16	211 953 183 A	Relay - Flashing indicator 12 V 2×21 W	1	
		from Chassis No. 217 000 001		
-	211 953 187	Dual flasher relay 12 V 2+1×21 W	1	
		(don't use together with M 24)		
-	111 953 185 C	Relay - Flashing indicator 6 V 2×18 W	1	
		up to Chassis No. 216 190 000 (use 211 971 119 A ground strap up to Chassis No. 215 190 000)		
-	211 953 201	Relay - Flashing indicator 6 V 2×18 W	1	M 208
		up to Chassis No. 216 190 000		
-	211 953 203	Relay - Flashing indicator 6 V 1×18 W	2	M 208
		up to Chassis No. 216 190 000		
-	211 953 205	Flasher motor 6 V	1	M 208
		up to Chassis No. 216 190 000		
-	211 953 207	Emergency light - Relay 12 V	1	M 24/M 621
		up to Chassis No. 215 190 000		
-	211 953 209 B	Support - Flasher motor	1	M 208
-	111 953 211	Special relay 6 V (for trailer operation)	1	M 140; M 208
		up to Chassis No. 216 190 000		
-	113 953 211	Special relay 12 V (for trailer operation)	1	M 140/M 620; M 208/M 620
		up to Chassis No. 216 190 000		
-	211 953 211	Relay - Flashing indicator 12 V 2×18 W	1	M 208
		M 620 and from Chassis No. 217 000 001		
-	211 953 213	Relay - Flashing indicator 12 V 1×18 W	1	M 208
		M 620 and from Chassis No. 217 000 001		
-	211 953 215	Flasher motor 12 V	1	M 208
		M 620 and from Chassis No. 217 000 001		
-	211 953 215 B	Relay - Emergency flashing indicator light 6 V ... 4×18 W	1	
-	211 953 215 C	Relay - Emergency flashing indicator light 12 V ... 4×21 W	1	
-	211 953 225	Emergency light - Relay 6 V	1	M 24
		up to Chassis No. 215 190 000		
-	211 953 221	Warning light - Emergency light	1	M 24; M 621
		up to Chassis No. 215 190 000		

MAIN GROUP



ELECTRICAL EQUIPMENT

Direction Indicators

561

Key No.	Part No.	Description	Quantity	Type and model
-	111 953 225 A	Relay - Emergency light 6 V 4x18 W from Chassis No. 216 000 001 up to 216 190 000	1	M 24:211-268
-	111 953 227	Relay - Emergency light 12 V 4x18 W from Chassis No. 216 000 001 up to 216 190 000	1	M 621: 211-268
-	211 953 227 B	Relay - Emergency light 12 V 4x21 W from Chassis No. 217 000 001	1	M 24:211-268
-	N 13 978 1	Tapping screw, fillister head B 4.8x55	1	M 24: 211-268
-	211 953 235	Switch - Emergency light relay up to Chassis No. 215 190 000	1	M 24; M 621
-	211 955 541	Knob, red - Switch 211 953 235	1	M 24; M 621
-	111 953 235	Switch - Emergency light from Chassis No. 216 000 001 up to 216 190 000	1	M 24; M 621
-	111 953 235 A	Switch - Emergency light from Chassis No. 217 000 001	1	M 24
-	211 953 235 A	Switch - Emergency light	1	
-	111 953 241	Switch spindle with knob (6 V) - Switch 111 953 235	1	M 24; M 621
-	111 953 243 A	Switch spindle with knob (12 V) - Switch 111 953 235 A 043 grey black	1	M 24
-	N 17 751 1	Bulb JG 6 V 1.2 W	1	211-268
-	N 17 751 2	Bulb JG 12 V 1.2 W	1	M 621
-	111 953 255	Lens - Knob on switch spindle	1	M 24; M 621
-	111 941 515 C	Escutcheon (length 8 mm) - Switch 111 953 235 A	1	M 24
-	211 953 513 E	Flashing indicator - Self-cancelling switch from Chassis No. 614 456 up to 802 985 5/60 - 7/61 041 black 5/60 - 2/61 471 stone beige 2/61 - 7/61 466 silver beige	1	
-	211 953 513 E	Flashing indicator - Self-cancelling switch from Chassis No. 802 986 up to 215 190 000 8/61 - 7/65 041 black 8/61 - 7/65 466 silver beige	1	M 24

MAIN GROUP



ELECTRICAL EQUIPMENT

Direction Indicators

605

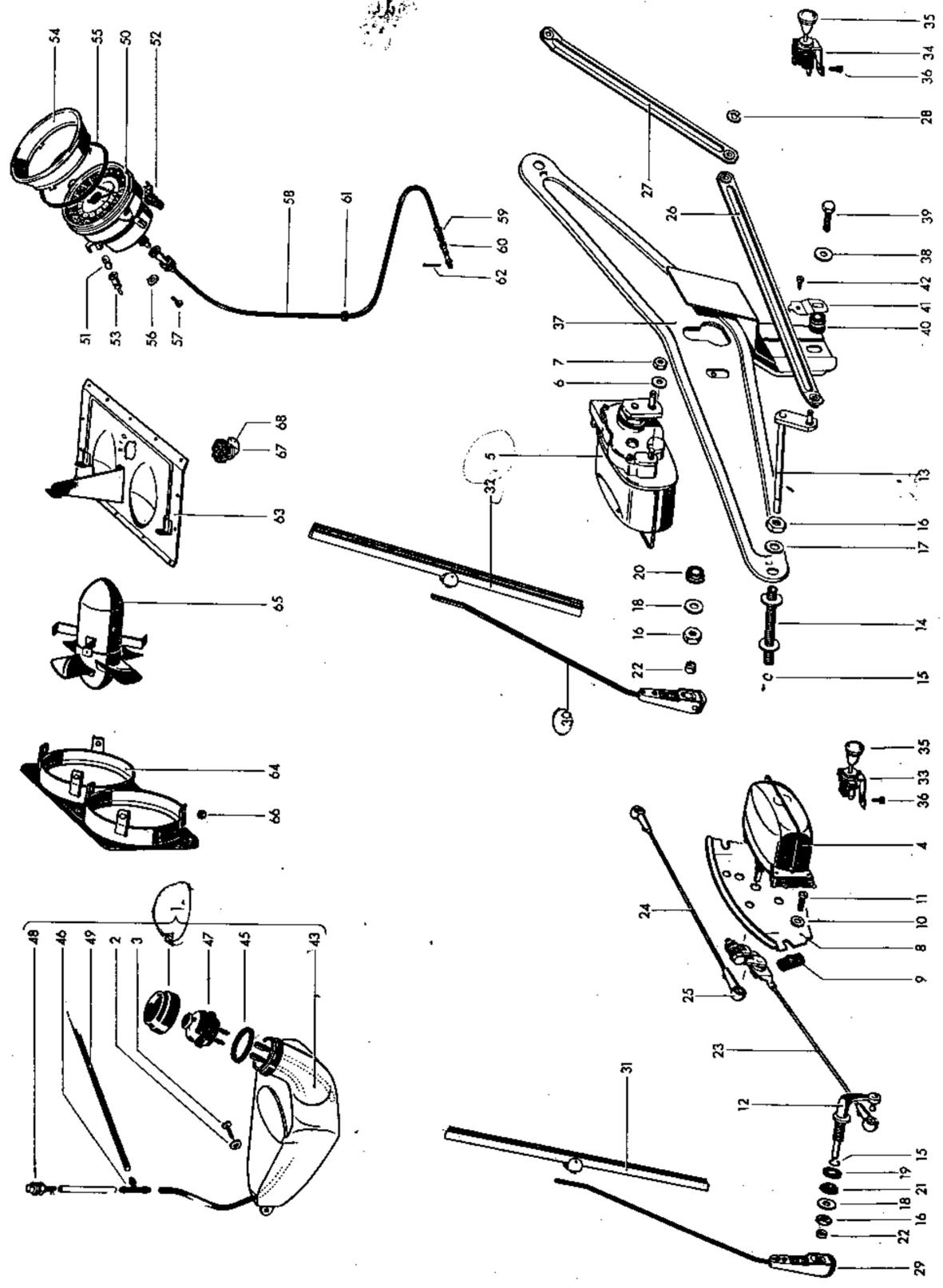
Key No.	Part No.	Description	Quantity	Type and model
-	211 953 513 C	Flashing indicator - Self-cancelling switch from Chassis No. 802 986 up to 215 190 000 8/61 - 7/65 041 black 8/61 - 7/65 466 silver beige	1	
17	211 953 513 D	Flashing indicator - Self-cancelling switch from Chassis No. 216 000 001 8/65 - 041 black 8/65 - 466 silver beige	1	
-	211 953 513 E	Flashing indicator - Self-cancelling switch from Chassis No. 216 000 001 8/65 - 041 black 8/65 - 466 silver beige	1	M 24
18	211 953 515	Housing - Switch 211 953 521 from Chassis No. 20 - 117 902 up to 614 455 3/55 - 5/60 041 black 8/58 - 5/60 471 stone beige	1	
19	211 953 521	Switch - Direction indicator from Chassis No. 20 - 117 902 up to 614 455	1	
20	*111 953 523	Screw, fillister head - Self-cancelling switch up to Chassis No. 215 190 000	2	
-	N 10 781 1	Screw, fillister head M 3x12 DIN 920 from Chassis No. 216 000 001	2	
21	211 953 531	Clamp - Direction indicator switch from Chassis No. 20 - 117 902 up to 614 455	1	
22	N 11 228 1	Screw, button head AM 3x8 DIN 86 chromium plated	2	
23	211 953 539	Screw fillister head - Clamp from Chassis No. 20 - 117 902 up to 614 455	1	
24	N 10 785 1	Screw, fillister head M 4x12 DIN 920 galvanized	2	
-	*111 953 541	Knob black - Direction indicator switch from Chassis No. 20 - 117 902 up to 1 144 281	1	211-216, 231-238, 261-274
25	*113 953 541	Knob - Direction indicator switch from Chassis No. 20 - 117 902 up to 1 144 281 from Chassis No. 1 144 282 up to 215 190 000 3/55 - 7/65 466 silver beige	1	221-228, 241-244
26		no longer available		
27	*111 953 601 E	Arrow - Direction indicators 111 953 021 C/E	2	

Printed in Germany 735 227 20

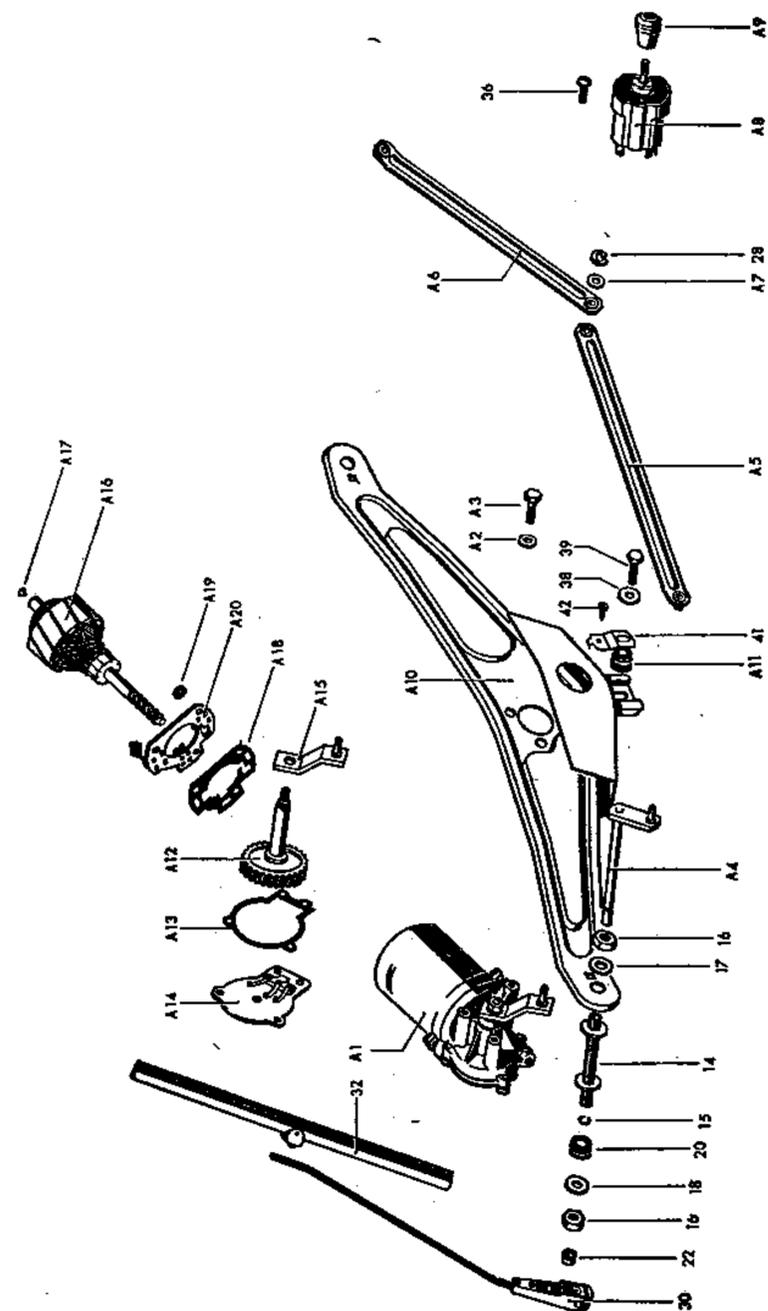
Key No.	Part No.	Description	Quantity	Type and model
-	*111 953 607 B	Cover plate - Direction indicator 111 953 021 D ..	2	
28	*111 953 607 C	Cover plate - Direction indicators 111 953 021 C/E	2	
29	*111 953 607 D	Cover plate - Direction indicator 111 953 021 F ..	2	
30	*111 953 609	Pin - Cover plates for direction indicators 111 953 021 D/F	2	
31	*111 953 611	Spring - Bulb retaining for direction indicator 111 953 021	2	
32	*111 953 611 A	Spring - Bulb retaining for direction indicators 111 953 021 C/E	2	
33	*111 953 615	Socket - Bulb for direction indicator 111 953 021/D/F	2	
34	*111 953 615 A	Socket - Bulb for direction indicator 111 953 021 C/E	2	
35	*111 953 619	Screw, fillister head - Direction indicator	4	
36	*111 953 621	Washer - Direction indicator 111 953 021 D/F	2	
37	*111 953 623	Nut, hex. - Direction indicators 111 953 021	4	
38	*111 953 627	Rivet, tubular, 3x12.3 - Direction indicator 111 953 021	2	
39	*111 953 631	Rivet, tubular, 3x15.2 - Direction indicator 111 953 021	2	
40	*111 953 635	Rivet plate - Direction indicator 111 953 021	2	
41	*111 953 639	Screw, countersunk head 3x8, pointed for direction indicator	2	
42	*111 953 651	Rubber plug - Direction indicator stop	2	
43	N 17 726 1	Bulb M 6 V 3 W DIN 72 601	2	
44	*111 953 671	Mounting screw - Direction indicator	2	
45	*111 953 673	Securing washer	2	

55

609



555



611

Key No.	Part No.	Description	Quantity	Type and model
WINDSHIELD WASHER AND WINDSHIELD WIPERS				
1	211 955 081 A	Windshield washer	1	
2	N 11 523 1	Washer A 5.3 DIN 125	1	
3	N 13 969 1	Tapping screw, fillister head B 4.8×16 DIN 7981 galvanized	1	
-	211 955 111	Motor - Windshield wiper	1	
		up to Chassis No. 20 - 117 901		
4	211 955 111 K	Motor 6 V - Windshield wiper	1	
		from Chassis No. 20 - 117 902 up to 1 328 871		
5	211 955 111 N	Motor 6 V - Windshield wiper	1	
		from Chassis No. 215 000 001 up to 215 190 000		
6	N 11 523 1	Washer A 5.3×6.5 DIN 125	1	
7	N 11 005 2	Nut, hex. M 5 DIN 934 galvanized	1	
-	211 955 111 Q	Motor 6 V - Windshield wiper	1	
		from Chassis No. 216 000 001 up to 216 190 000		
-	211 955 113 A	Motor 12 V (screened) - Windshield wiper	1	M 620
		up to Chassis No. 1 328 871		
-	211 955 113 C	Motor 12 V - Windshield wiper	1	M 620
		from Chassis No. 215 000 001 up to 215 190 000		
-	211 955 113 D	Motor 12 V (screened) - Windshield wiper	1	M 620
		from Chassis No. 216 000 001 up to 216 190 000		
A 1	211 955 113 Q	Motor 12 V - Windshield wiper	1	
		from Chassis No. 217 000 001		
A 2	N 12 105 1	Spring washer A 6.4 DIN 6768	3	
A 3	N 10 212 3	Bolt, hex. head M 6×12 DIN 933 galvanized	3	
8	211 955 117 A	Bracket - Windshield wiper motor	1	
		up to Chassis No. 1 328 871		
9	211 955 123	Packing (rubber) - Windshield wiper motor	2	
		from Chassis No. 20 - 117 902 up to 1 328 871		
-	211 955 193	Rubber ring -	2	
		Windshield wiper motor 211 955 111		

MAIN GROUP



ELECTRICAL EQUIPMENT

Windshield washer
Windshield wipers

553

Key No.	Part No.	Description	Quantity	Type and model
10	N 11 524 1	Washer A 6.4 DIN 125	2	
11	N 10 830 1	Screw, fillister head AM 6x15 DIN 85	2	
-	211 955 215	Windshield wiper shaft with crank up to Chassis No. 20 - 117 901	2	
12	211 955 215 C	Windshield wiper shaft with crank from Chassis No. 20 - 117 902 up to 1 328 871	2	
13	211 955 221 A	Windshield wiper shaft with crank from Chassis No. 215 000 001 up to 215 190 000	2	
A 4	211 955 221 B	Windshield wiper shaft with crank from Chassis No. 216 000 001	2	
-	211 955 225 B	Windshield wiper shaft with crank for hinged windshields up to Chassis No. 1 328 871	2	M 113, M 132
14	211 955 227	Bearing - Windshield wiper shaft from Chassis No. 215 000 001	2	
-	211 955 231	Rest - Windshield wiper (for hinged windshields) up to Chassis No. 1 328 871	1	M 113, M 132
-	211 955 231 A	Rest - Windshield wiper (for hinged windshields) from Chassis No. 215 000 001	1	M 113, M 132
-	N 11 480 1	Tapping screw, countersunk head B 4.8x19 DIN 7973	1	
-	211 955 233	Sleeve - Windshield wiper rest 211 955 231	1	M 113, M 132
-	211 955 239	Link - Bracket (for hinged windshields)	2	M 113, M 132
15	211 955 241	Circlip	2	
16	221 955 243 A	Nut, hex., mat chromium plated	4	
17	N 12 231 1	Spring washer A 10 DIN 137	2	
-	221 955 255 A	Dust cover, mat chromium plated up to Chassis No. 20 - 117 901	4	
18	221 255 255 B	Dust cover, mat chromium plated from Chassis No. 20 - 117 902	2	

MAIN GROUP



ELECTRICAL EQUIPMENT

Windshield washer
Windshield wipers

613

Key No.	Part No.	Description	Quantity	Type and model
-	211 955 261	Ferrule - Windshield wiper bearing, inner	2	up to Chassis No. 20 - 117 901
19	211 955 261 A	Ferrule - Windshield wiper bearing, inner	2	from Chassis No. 20 - 117 902 up to 1 328 871
20	211 955 261 B	Ferrule - Windshield wiper bearing	2	from Chassis No. 215 000 001
-	211 955 265	Ferrule - Windshield wiper bearing, outer	2	up to Chassis No. 20 - 117 901
21	211 955 265 A	Ferrule - Windshield wiper bearing, outer	2	from Chassis No. 20 - 117 902 up to 1 328 871
22	211 955 275	Bearing cover	2	
-	211 955 319	Connecting rod - Windshield wiper, left	1	up to Chassis No. 20 - 117 901
23	211 955 319 A	Connecting rod - Windshield wiper, left	1	from Chassis No. 20 - 117 902 up to 1 328 871
24	211 955 320 A	Connecting rod - Windshield wiper, right	1	up to Chassis No. 1 328 871
25	211 955 323	Ball joint with grub screw	2	up to Chassis No. 1 328 871
26	211 955 325	Connecting rod - Windshield wiper, left	1	from Chassis No. 215 000 001 up to 215 190 000
A 5	211 955 325 A	Connecting rod - Windshield wiper, left	1	from Chassis No. 216 000 001
27	211 955 326 A	Connecting rod - Windshield wiper, right	1	from Chassis No. 215 000 001 up to 215 190 000
A 6	211 955 326 A	Connecting rod - Windshield wiper, right	1	from Chassis No. 216 000 001
28	111 955 346 A	Lock ring	4	
A 7	111 955 349	Spring washer	3	
29	211 955 407	Bracket with windshield wiper arm	2	211-216, 231-238, 261-274

MAIN GROUP



ELECTRICAL EQUIPMENT

Windshield washer
Windshield wipers

551

Key No.	Part No.	Description	Quantity	Type and model
-	221 955 407	Bracket with windshield wiper arm from Chassis No. 20 - 117 902 up to 1 328 871	2	221-228, 241, 244
30	221 955 407 A	Bracket with windshield wiper arm (aluminium colored) from Chassis No. 215 000 001	2	
-	111 955 411 A	Bracket - Windshield wiper arm up to Chassis No. 579 518	2	211-216, 231-238, 261-274
-	113 955 411 A	Bracket - Windshield wiper arm (aluminium colored) up to Chassis No. 579 518	2	221-228, 241, 244
-	221 955 421 B	Arm - Windshield wiper, with blade, (aluminium colored) up to Chassis No. 579 518	2	
31/32	221 955 425 C	Blade - Windshield wiper (aluminium colored) from Chassis No. 579 519	2	
-	211 955 427	Blade - Windshield wiper, sprung	2	
33	211 955 511 B	Push-pull type switch - Windshield wiper up to Chassis No. 1 328 871	1	
34	211 955 511 C	Push-pull type switch - Windshield wiper from Chassis No. 215 000 001 up to 215 190 000	1	
-	111 955 541	Knob, black - Push-pull type switch up to Chassis No. 1 144 281	1	211-216, 231-238, 261-274
-	113 955 541	Knob - Push-pull type switch up to Chassis No. 1 144 281 567 ivory	1	221-228, 241, 244
	6/51 - 7/63			
35	113 955 541	Knob - Push-pull type switch from Chassis No. 1 144 282 up to 215 190 000 466 silver beige	1	
	8/63 - 7/65			
A 8	211 955 517	Push-pull type switch - Windshield wiper from Chassis No. 216 000 001	1	
-	113 941 541	Knob - Push-pull type switch from Chassis No. 216 000 001 up to 216 190 000 466 silver beige	1	
	8/65 - 7/66			
A 9	111 941 541 B	Knob - Push-pull type switch from Chassis No. 217 000 001 043 grey, black,	1	
	8/66 -			

MAIN GROUP



ELECTRICAL EQUIPMENT

Windshield washer
Windshield wipers

615

Key No.	Part No.	Description	Quantity	Type and model
36	N 14 127 4	Screw, fillister head AM 5x6	1	
-	211 955 541	Knob, red - Push-pull type switch (emergency light)	1	M 24
37/A 10	211 955 605 A	Frame - Windshield wiper from Chassis No. 215 000 001	1	
A 11	211 831 449	Plug - Windshield wiper frame	1	
38	N 11 695 2	Washer 6.1	1	
39	N 10 216 8	Bolt, hex. head M 6x18	1	
40	111 955 641	Spacer	1	
41	111 971 215 A	Ground strip - Windshield wiper motor from Chassis No. 215 000 001	1	
42	N 11 372 3	Tapping screw, cheese head B 3.9x6.5	1	
-	113 955 731	Retaining spring - Cover - Windshield wiper motors 211 955 111 K/N	1	
-	113 955 735	Gasket - Cover - Windshield wiper motors 211 955 111 K/N	1	
-	113 955 741	Cover - Windshield wiper motors 211 955 111 K/N	1	
A 12	211 955 755 B	Gear with drive shaft for windshield wiper motor 211 955 111 Q	1	
A 13	211 955 779	Gasket - Gear cover for windshield wiper motor 211 955 111 Q	1	
A 14	211 955 783	Gear cover with contacts for windshield wiper motor 211 955 111 Q	1	
A 15	211 955 791	Crank for windshield wiper motor 211 955 111 Q	1	

MAIN GROUP



ELECTRICAL EQUIPMENT

Windshield washer
Windshield wipers

549

MAIN GROUP



ELECTRICAL EQUIPMENT

Windshield washer
Windshield wipers

617

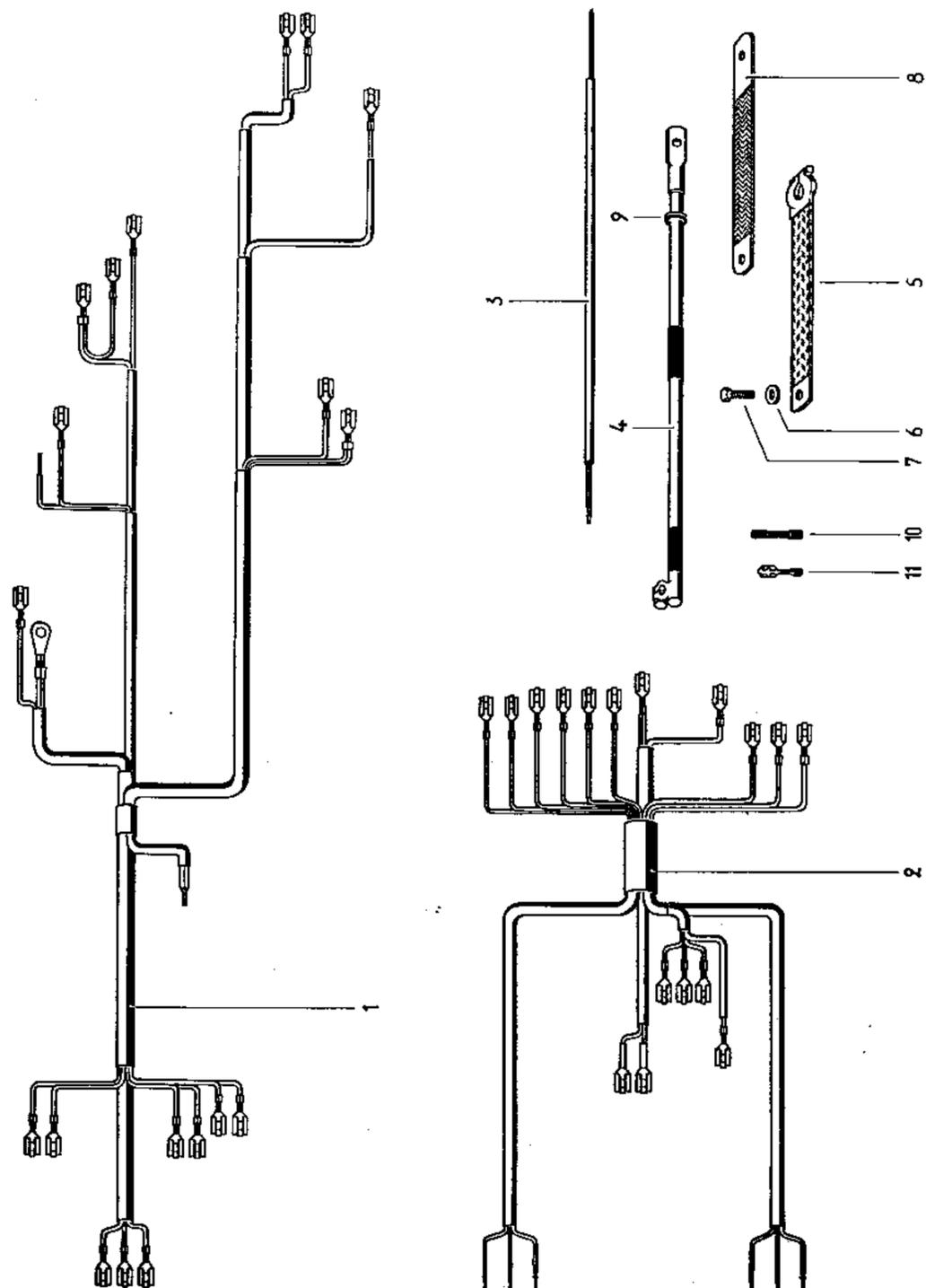
Key No.	Part No.	Description	Quantity	Type and model
-	211 955 811 B	Armature for windshield wiper motor 211 955 111 N	1	
-	113 955 813 A	Armature for windshield wiper motors 211 955 111 K/L/M	1	
A 16	211 955 813 A	Armature for windshield wiper motor 211 955 111 Q	1	
-	211 955 813 B	Armature for windshield wiper motors 211 955 113 D/G	1	
A 17		no longer available		
A 18	211 955 835	Insulating plate for windshield wiper motor 211 955 111 Q	1	
A 19	211 955 837	Rubber bush for windshield wiper motor 211 955 111 Q	3	
A 20	311 955 841	Retaining plate with carbon brush for windshield wiper motor 211 955 111 Q	1	
-	311 955 841 A	Retaining plate with carbon brushes for windshield wiper motors 211 955 113 D/G	1	
-	113 955 841 A	Yoke - Carbon brush for windshield wiper motors 211 955 111 K/N	1	
-	111 955 849	Carbon brush - Windshield wiper motor 211 955 111	2	
-	113 955 849 B	Carbon brush - Windshield wiper motors 211 955 111 A/D/F/K/N	2	
-	113 955 853 A	Spring for brush holder for windshield wiper motors 211 955 111 K/N	1	
-	211 955 857 A	Set of contact breakers for windshield wiper motor 211 955 111 K	1	
-	211 955 857 B	Set of contact breakers for windshield wiper motor 211 955 111 N	1	
43	211 955 941	Container - Washer unit	1	
44	211 955 947	Screw cap - Container	1	
45	211 955 955	Gasket for screw cap with pump	1	
46	211 955 975	T-valve - Washer unit	1	

Key No.	Part No.	Description	Quantity	Type and model
47	211 955 977	Screw cap with pump - Container	1	
48	211 955 985	Twin jets - Washer unit up to Chassis No. 215 190 000	2	
-	211 955 985 C	Twin jets - Washer unit from Chassis No. 216 000 001	2	
49	N 20 301 1	Hose 4X1 - Washer unit	*	

Key No.	Part No.	Description	Quantity	Type and model
SPEEDOMETER				
-	211 957 021	Speedometer (km) up to Chassis No. 20 - 117 901	1	
-	211 957 021 D	Speedometer (km) from Chassis No. 20 - 117 902 up to 1 219 510	1	
50	211 957 021 F	Speedometer (km) from Chassis No. 1 144 282 up to 1 219 510 from Chassis No. 1 219 511	1 1	M 215
-	211 957 023 C	Speedometer (miles) from Chassis No. 20 - 117 902 up to 1 219 510	1	M 20
-	211 957 023 D	Speedometer (miles) from Chassis No. 1 144 282 up to 1 219 510 from Chassis No. 1 219 511	1 1	M 20/M 215 M 20
-	241 957 023	Speedometer (miles) up to Chassis No. 20 - 117 901	1	M 20
-	211 957 033 A	Speedometer with trip recorder (miles) from Chassis No. 20 - 117 902 up to 1 219 510	1	
-	211 957 033 B	Speedometer with trip recorder (miles) from Chassis No. 1 219 511	1	
51	N 17 722 1	Bulb J 6 V 1.2 W DIN 72 601 up to Chassis No. 216 190 000	6	
-	N 17 722 2	Bulb J 12 V 2 W DIN 72 601 M 620 and from Chassis No. 217 000 001	6	
52	111 957 351	Support for warning light on speedometer	1	
53	111 957 397	Socket - Indicator bulb	x	
-	111 957 361 A	Glass with retaining ring for speedometer from Chassis No. 20 - 117 902	1	
54	221 957 371	Ornamental ring - Speedometer from Chassis No. 20 - 117 902	1	241, 244
-	111 957 375	Gasket - Speedometer up to Chassis No. 20 - 117 901	1	

Key No.	Part No.	Description	Quantity	Type and model
55	111 957 375 A	Gasket - Speedometer from Chassis No. 20 - 117 902	1	
56	N 11 523 1	Washer A 5.3 DIN 125	2	
57	N 14 130 1	Screw, countersunk raised head AM 5x11 DIN 7985 galvanized	2	
-	211 957 801 C	Cable, 2175 mm long - Speedometer (LHD) up to Chassis No. 20 - 117 901	1	211-273
58	211 957 801 E	Cable, 2070 mm long - Speedometer (LHD) from Chassis No. 20 - 117 902	1	211-273
-	211 957 801 F	Cable, 2577 mm long - Speedometer (RHD) up to Chassis No. 20 - 117 901	1	214-274
-	214 957 801 F	Cable, 2330 mm long - Speedometer (RHD) from Chassis No. 20 - 117 902	1	214-274
59		no longer available, superseded by: 111 957 855 B		
60		no longer available, superseded by: 111 957 855 B		
-	111 957 855 B	Grommet - Speedometer cable	1	
61	N 20 092 1	Grommet (LHD)	1	211-273
62	N 12 512 1	Cotter pin 2x12 DIN 94	1	
-	N 12 434 1	Lock washer 4 DIN 6799	1	

Key No.	Part No.	Description	Quantity	Type and model
VENTILATOR - ROOF (ELECTRICAL)				
63	211 959 061	Bearing cover - Ventilator motors from Chassis No. 20 - 117 902	x	
64	211 959 081	Carrier - Fan from Chassis No. 20 - 117 902	x	
65	211 959 111	Motor 6 V - Roof ventilator from Chassis No. 20-117 902 up to 216 190 000	x	
-	211 959 113	Motor 12 V - Roof ventilator from Chassis No. 217 000 001	x x	M 620
66	211 959 221	Bearing (rubber) - Fan from Chassis No. 20 - 117 902	x	
67	211 959 511	Switch, rotary from Chassis No. 20 - 117 902	x	
68	211 959 513	Handle - Switch, rotary 211 959 511	x	



Key No.	Part No.	Description	Quantity	Type and model
---------	----------	-------------	----------	----------------

ELECTRIC WIRING

-	211 971 011	Main harness up to Chassis No. 20 - 021 554	1	211-244, 271-274
-	211 971 011 E	Main harness (LHD) from Chassis No. 341 736 up to 614 455	1	211-241, 271, 273
-	214 971 011 A	Main harness (RHD) from Chassis No. 20 - 117 902 up to 341 735	1	214-274
-	214 971 011 C	Main harness (RHD) from Chassis No. 341 736 up to 614 455	1	214-244, 274
-	241 971 011	Main harness (LHD) from Chassis No. 20 - 069 409 up to 20 - 117 901	1	211-241, 271, 273
-	261 971 011 C	Main harness from Chassis No. 20 - 117 902 up to 341 735	1	261, 263
-	261 971 011 F	Main harness (LHD) from Chassis No. 341 736 up to 614 455	1	261, 263
-	264 971 011 C	Main harness (RHD) from Chassis No. 341 736 up to 614 455	1	264
-	211 971 013 F	Main harness (LHD) from Chassis No. 341 736 up to 802 985	1	211-273
-	211 971 013 F	Main harness (LHD) (for USA only) from Chassis No. 614 456 up to 215 036 650	1	M 24: 211-265
-	261 971 013 C	Main harness (flashing indicator) (LHD) up to Chassis No. 614 455	1	261, 263
-	N 20 081 1	Grommet	2	211-214, 221-224, 231-234, 261-274
-	111 911 911	Grommet	1	
1	211 971 014	Main harness (LHD) from Chassis No. 1 285 221 up to 216 190 000	1	M 215, M 216 211-271
-	211 971 014 B	Main harness (LHD) from Chassis No. 217 000 001	1	211-271

MAIN GROUP



ELECTRICAL EQUIPMENT

Electric wiring

541

Key No.	Part No.	Description	Quantity	Type and model
-	214 971 014	Main harness (RHD) from Chassis No. 1 285 221 up to 216 190 000	1	M 215, M 216 214-274
-	214 971 014 B	Main harness (RHD) from Chassis No. 217 000 001	1	214-274
-	211 971 015 C	Main harness (LHD) from Chassis No. 802 986 up to 1 285 220	1	211-273
-	214 971 015 C	Main harness (RHD) from Chassis No. 802 986 up to 1 285 220	1	214-274
-	211 971 028 A	Main harness (LHD) (for USA only) from Chassis No. 1 041 015 up to 215 036 650	1	M 24/M 215, M 24/216: 211-265
-		from Chassis No. 215 036 651 up to 216 190 000	1	M 24: 211-265
-	211 971 028 C	Main harness (LHD) (for USA only) from Chassis No. 217 000 001	1	M 24: 211-271
-	211 971 077 D	Harness front (LHD) from Chassis No. 20 - 117 902 up to 614 455	1	211-273
-	214 971 077 A	Harness front (RHD) from Chassis No. 20 - 117 902 up to 614 455	1	214-274
-	214 971 077 B	Harness front (RHD) from Chassis No. 614 456 up to 1 328 871	1	214-274
2	211 971 079 F	Harness front (LHD) from Chassis No. 215 000 001	1	211-273
-	214 971 079 B	Harness front (RHD) from Chassis No. 215 000 001	1	214-274
-	211 971 089 C	Harness front (LHD) from Chassis No. 215 000 001 up to 216 190 000	1	M 24, 211-273
-	211 971 089 D	Harness front (LHD) from Chassis No. 217 000 001	1	M 24: 211-271
-	211 971 115 B	Harness - Direction indicators (LHD) from Chassis No. 20 - 117 902 up to 614 455	1	211-223, 231-233, 261, 263

MAIN GROUP



ELECTRICAL EQUIPMENT

Electric wiring

625

Key No.	Part No.	Description	Quantity	Type and model
-	214 971 115	Harness - Direction indicators (RHD) from Chassis No. 20 - 117 902 up to 614 455	1	214-224, 234, 264
-	241 971 115 A	Harness - Direction indicators from Chassis No. 20 - 117 902 up to 614 455	1	225, 235, 237, 241
3	211 971 119 A	Ground strap - Flashing indicator relay	1	
-	111 971 215 A	Ground strap - Motor windshield wiper from Chassis No. 215 000 001	1	
-	211 971 225	Cable - Starter (length 1160 mm) up to Chassis No. 20 - 041 711	1	
-	211 971 225 C	Cable - Starter (length 830 mm) from Chassis No. 20 - 041 712 up to 216 190 000	1	
4	311 971 225 C	Cable - Starter (length 850/1080 mm) from Chassis No. 217 000 001	1	
5	147 971 235	Strap - Battery ground	1	
6	N 11 670 1	Washer 8.1	1	
7	N 10 238 3	Bolt, hex. head M 8x15	1	
8	111 971 237 A	Ground strap - Transmission to chassis	1	
-	211 971 385	Cable set - Emergency light (for USA only)	1	M 24
-	111 971 511	Cable adaptor - Fuse box	x	
9	111 971 905	Grommet - Starter cable	1	
-	111 911 911	Grommet - Starter cable (Main harness)	2	
10	111 971 939	Buff connector	x	
11	111 971 941	Flat terminal for cable 0.5-2.5 mm ²	x	

Key No.	Part No.	Description	Quantity	Type and model
-	111 971 943	Flat terminal for cable 3-6 mm ²	x	
-	111 971 945 A	Flat terminal 9.6 mm wide - Regulator connection	x	
-	111 971 951	Flat terminal (angle type)	x	

Part No.	Description	Quantity
REPAIR KITS		
111 998 031	1 set of ignition cables, suppressed	
	comprising:	
	Ignition cable - Cylinder 1	1
	Ignition cable - Cylinder 2	1
	Ignition cable - Cylinders 3 and 4	2
	Cable - Coil to distributor	1
111 998 033 A	1 set of ignition cables, specially suppressed (M 123)	
	comprising:	
	Ignition cable - Cylinder 1	1
	Ignition cable - Cylinder 2	1
	Ignition cable - Cylinders 3 and 4	2
	Cable - Coil to distributor	1
111 998 051	1 set of breaker points for distributor VE 4 BRS 383, 211 905 205 C/E/F ZY/VJ 4 BR 8/1; ZV/VJ R 4 BR 8/1; ZV/VJ R 4 BR 25/1	
	comprising:	
	Breaker point	1
	Arm - Breaker point	1
111 998 057	1 set of breaker points for distributor 113 905 205 A ZY/PAU 4 R 5; ZY/PAU 4 R 6	
	comprising:	
	Breaker point	1
	Arm - Breaker point	1
111 998 059	1 set of breaker points for distributor ZV/JU 4 R 3; 111 905 205 N; 131 905 205	
	comprising:	
	Breaker point	1
	Arm - Breaker point	1

Part No.	Description	Quantity
111 998 061	1 set of breaker points for distributor 113 905 205 B	
	comprising:	
	Breaker point	1
	Arm - Breaker point	1
111 998 063	1 set of breaker points for distributor 315 905 205 B	
	comprising:	
	Breaker point	
	Arm - Breaker point	
111 998 107 A	1 emergency light set 12 V for service installation	
	comprising:	
211 953 215 C	Emergency light - Relay	1
111 953 235 D	Emergency light switch	1
111 953 245 B	Switch spindle with knob	1
111 941 515 D	Escutcheon - Emergency light switch	1
111 941 543 F	Lens, red without symbol, for emergency light switch	1
	Cable connector	1
	Harness - Emergency light	1
111 971 511	Cable divider	3
111 971 941	Flat terminal	1
N 12 127 2	Shake-proof washer A 6.4	1
N 12 971 1	Tapping screw, fillister head B 4.8x22	1
N 17 751 2	Bulb JG 12 V 1.2 W	1

Part No.	Description	Quantity
111 998 133	1 set of installation parts for glass (heatable 12 V) - Rear window from Chassis No. 216 000 001	
	comprising:	
311 963 141	Relay 12 V	1
211 947 511 C	Tumbler switch	1
113 919 237	Warning light	1
111 937 093 A	Connector	1
111 971 511	Cable adaptor	2
111 971 941	Flat terminal	10
311 971 939	Terminal	1
N 17 722 2	Bulb J 12 V 2 W	1
N 13 968 1	Tapping screw, fillister head B 4.8x13	1
N 12 104 2	Spring washer A 5.3	1
	Fitting Instructions	
211 998 161 A	Windshield wiper shaft with mounting parts from Chassis No. 20 - 117 902 up to 1 328 871	
	comprising:	
211 955 215 C	Windshield wiper shaft with crank	1
211 955 241	Circlip	1
221 955 243 A	Nut, hex., mat chromium plated	1
221 955 255 B	Dust cover	1
211 955 261 A	Ferrule - Windshield wiper bearing, inner	1
211 955 265 A	Ferrule - Windshield wiper bearing, outer	1
211 955 275	Bearing cover	1
211 998 161 B	Windshield wiper shaft with mounting parts from Chassis No. 215 000 001 up to 215 190 000	
	comprising:	
211 955 221 A	Windshield wiper shaft with crank	1
211 955 227	Bearing - Windshield wiper shaft	1
211 955 241	Circlip	1
221 955 243 A	Nut, hex., mat chromium plated	2
221 955 255 B	Dust cover	1
211 955 261 B	Ferrule - Windshield wiper bearing	1
211 955 275	Bearing cover	1
111 955 346 A	Lock ring	1
N 12 231 1	Spring washer A 10	1

535

Part No.

Description

Quantity

211 998 161 C	Windshield wiper shaft with mounting parts from Chassis No. 216 000 001 up to 217 148 459 comprising:	
211 955 221 B	Windshield wiper shaft with crank	1
211 955 227	Bearing - Windshield wiper shaft	1
211 955 241	Circlip	1
221 955 243 A	Nut, hex., mat chromium plated	2
221 955 255 B	Dust cover	1
211 955 261 B	Ferrule - Windshield wiper bearing	1
211 955 275	Bearing cover	1
111 955 346 A	Lock ring	1
111 955 349	Spring washer	1
N 12 231 1	Spring washer A 10	1

ACCESSORIES

	Illustration
11 Jack	58
12 Tools	58
16 Accessories	58

736 037 20

Type 2 Printed in Germany

158 E