

Table 8

## ELECTRICAL EQUIPMENT AT ENGINE

Group 15

Fig. No.	No. of spare part	Denomination	Quantity	Remarks
		<u>STARTER MOTOR</u>		
1	000 151 77 01	Starter motor with push button operation	1	
2	000 151 20 13	Roller freewheel with pinion	1	
3	000 152 10 11	Solenoid switch, starter	1	
4	000 151 14 14	Set of carbon brushes (4 pieces)	1	
5	000 151 05 93	Pressure spring (for carbon brush)	4	
6	000 151 07 50	Bushing in drive bearing	1	
7	000 151 08 50	Bushing in collector bearing	1	
8	120 151 00 12	Intermediate flange (at starter motor)	1	)
9	-	Hex. -hd. screw M 12x80 DIN 931-8 G	2	) )for starter motor )at clutch hous-
10	-	Washer 13 DIN 433	2	)ing
11	-	Lock washer B 12 DIN 127	2	)
12	-	Hex. nut M 12 DIN 934-5 S	2	) )
		<u>GENERATOR</u>		
13	000 154 48 02	Generator	1	
14	000 154 27 14	Set of carbon brushes (2 pieces)	1	
15	000 154 06 93	Pressure spring (for carbon brush)	2	

10/024

Table 8

## ELECTRICAL EQUIPMENT AT ENGINE

Group 15

Fig. No.	No. of spare part	Denomination	Quantity	Remarks
16	000 154 55 06	Regulating switch	1	see also group 54
17	180 155 07 15	Pulley )	1	) for generator
		) optional		
-	180 155 08 15	Pulley )	1	) generator
18	-	Woodruff key )	1	)
		3x5 DIN 6888 )		) delivered
		) together		)
19	-	Lock washer )	1	) for pulley at
		B 12 DIN 127 )		) generator
		) with generator		)
20	-	Hex. nut )	1	)
		M 12x1, 5 DIN 936-5 S)		)
21	121 155 04 35	Support (for generator)	1	
22	-	Lock washer B 8 DIN 127	1	
23	-	Hex. nut M 8 DIN 934-5 S	1	
24	121 150 00 32	Ground cable (from generator at support)	1	
25	-	Hex. -hd. screw M 8x32 DIN 931-8 G	1	)
				)
				)
26	180 991 06 40	Sleeve	1	)
27	120 155 00 81	Rubber plate	2	) for generator at support
28	120 155 00 82	Washer (generator suspension, rubber mounted)	2	)
				)
				)
29	-	Lock washer B 8 DIN 127	1	)

Table 8

## ELECTRICAL EQUIPMENT AT ENGINE

Group 15

Fig. No.	No. of spare part	Denomination	Quantity	Remarks
30	-	Hex. nut M 8 DIN 934-5 S (for generator at support)	1	
31	-	Hex. -hd. screw M 8x60 DIN 931-8 G	1	)
32	180 991 06 40	Sleeve	1	)
33	120 155 00 81	Rubber plate	2	) for generator
34	120 155 00 82	Washer (generator suspension, rubber mounted)	2	) at engine
				) support, right
35	121 990 01 40	Washer	1	)
36	121 155 00 53	Spacer sleeve 25.5 mm long	1	)
37	-	Lock washer B 8 DIN 127	4	
38	-	Hex. nut M 8 DIN 934-5 S	1	
39	121 155 01 23	Tightening screw	1	) for generator
40	121 155 00 72	Tightening nut	1	) adjustment
41	121 155 00 28	Clamping piece	1	
42	-	Hex. nut M 8 DIN 934-5 S	1	
43	120 991 03 40	Sleeve	1	) for tightening
44	120 155 00 81	Rubber plate	2	) screw with
45	120 155 00 82	Washer	2	) clamping piece
				) at cylinder
46	-	Lock washer B 8 DIN 127	1	) crankcase

Table 8

## ELECTRICAL EQUIPMENT AT ENGINE

Group 15

Fig. No.	No. of spare part	Denomination	Quantity	Remarks
47	-	Hex. nut M 8 DIN 934-5 S (for tightening screw with clamping piece at cylinder crankcase)	1	
48	-	Hex. -hd. screw M 8x40 DIN 931-8 G	1	)
49	-	Lock washer B 8 DIN 127	1	)for clamping )piece at )generator
50	-	Hex. nut M 8 DIN 934-5 S	1	)
<u>TIMING DISTRIBUTOR</u>				
55	000 158 51 01	Timing distributor with coupling (with underpressure adjusting device)	1	
56	000 158 06 02	Distributor cap with carbon brush	1	
57	000 158 00 34	Carbon brush with spring	1	
58	000 158 04 89	Oiler in housing	1	
59	000 158 03 30	Breaker arm with contact and cable	1	
60	000 158 04 32	Contact carrier with contact	1	
61	000 158 06 31	Distributor rotor	1	
62	000 158 03 33	Locking wire (for distributor washer)	2	
63	000 158 03 40	Fixing shackle without nose	1	
64	000 158 04 40	Fixing shackle with nose	1	
65	-	Cylindr. screw AM 4x8 DIN 844 S	2	f. fixing shackle with locking wire at timing distributor