

**Type II
Spare Parts**



Main Group 5

**Rear Axle
Rear Suspension
Shock Absorbers, Rear
Differential**



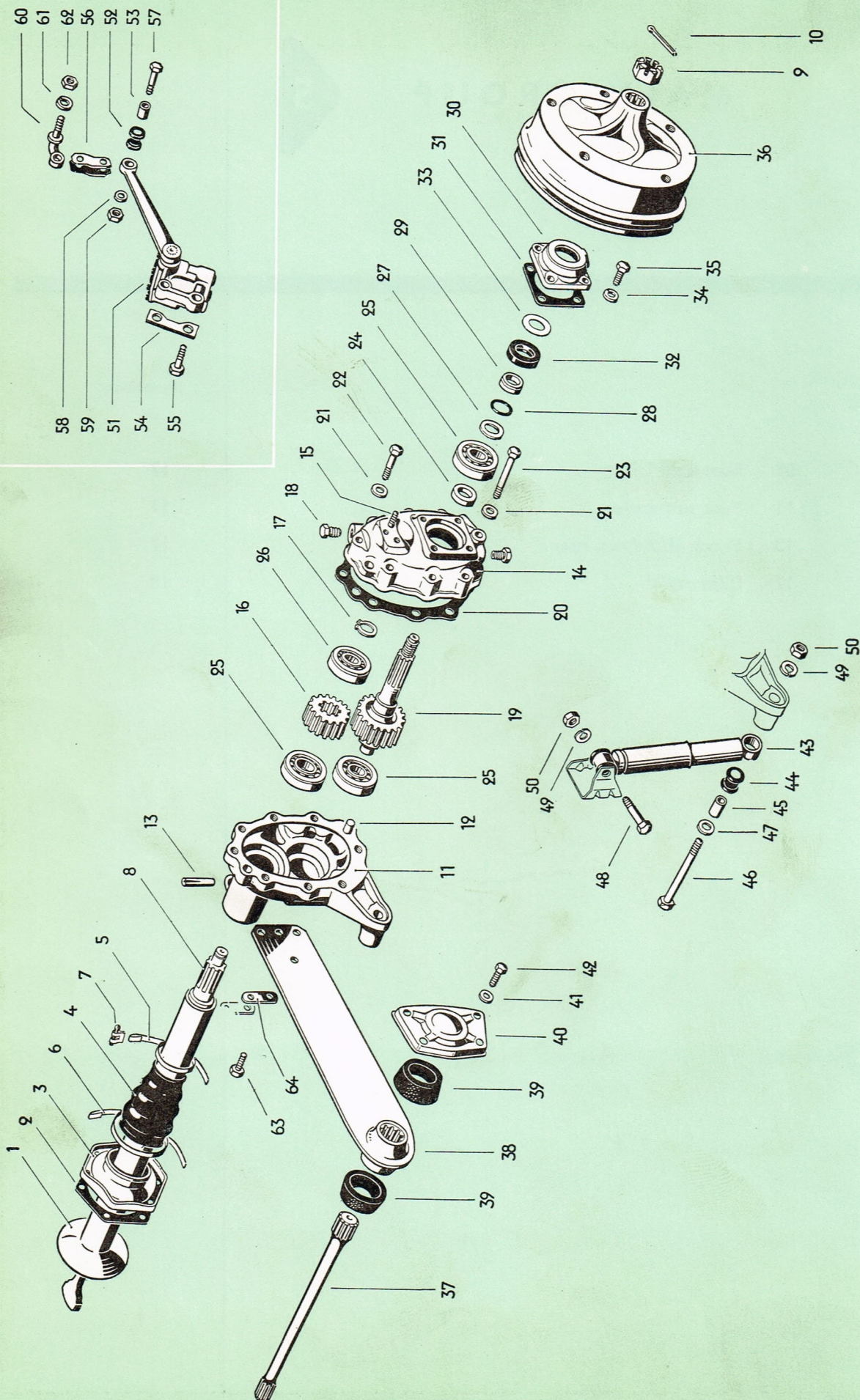
July 1956

MAIN GROUP

5

Illustration

01	Rear axle	17
11	Rear suspension	17
13	Shock absorbers, rear	17
17	Differential	18



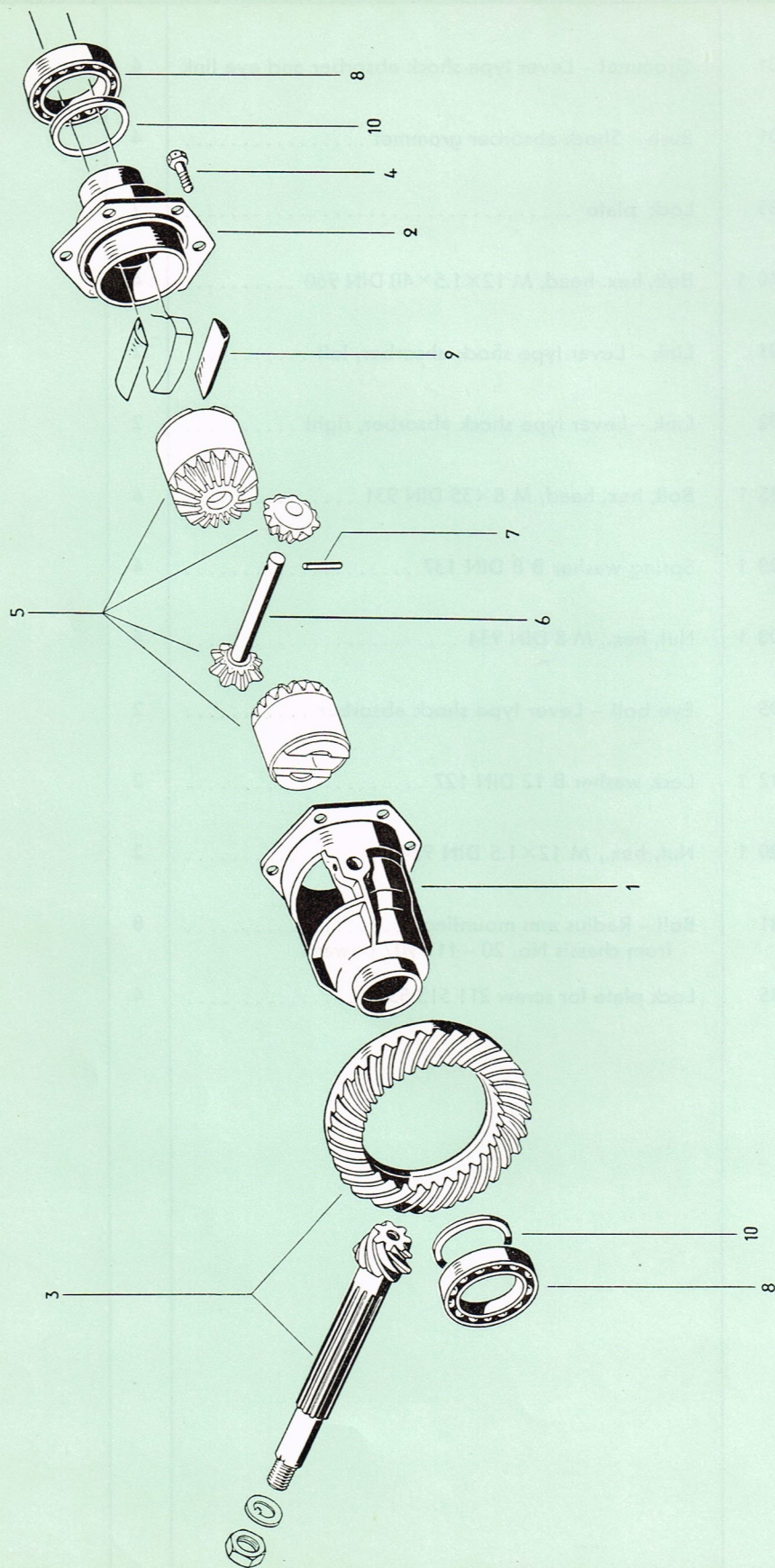
Key-No.	Part-No.	Description	Qty.	Type and model
REAR AXLE				
-	211 501 105	Tube - Rear axle up to chassis No. 20 - 117 901 ...	2	
1	211 501 107 A	Tube - Rear axle from chassis No. 20 - 117 902 onward	2	
2	111 501 131	Gasket 0.30 mm. - Rear axle tube retainer	x	
-	111 501 133	Gasket 0.10 mm. - Rear axle tube retainer	2	
3	111 501 141	Retainer - Rear axle tube	2	
-	111 501 143	Retainer - Rear axle tube (undersize)	x	
4	111 501 151	Boot - Rear axle joint (rubber)	2	
-	111 501 153 A	Boot - Rear axle joint (rubber, split type)	x	
-	N 11 251 1	Screw, button head, AM 4×18 DIN 86	12	
-	N 11 664 1	Washer 4.1	24	
-	N 11 004 1	Nut, hex., M 4 DIN 934	12	
-	N 14 079 9	Strip - Hose connection 9×450 (Boot 111 501 153 A)	*	
5	N 14 079 9	Strip - Hose connection 9×390 (Boot 111 501 151)	*	
-	N 14 079 9	Strip - Hose connection 9×680 (Boot 111 501 153 A)	*	
6	N 14 079 9	Strip - Hose connection 9×620 (Boot 111 501 151)	*	
7	N 14 059 1	Fastener - Hose connecting strip	4	
-	211 501 163	Flange - Axle tube mounting up to chassis No. 20 - 117 901	2	
-	211 501 175	Distance plate - Axle tube mounting flange	2	
-	N 10 450 1	Bolt, hex. head, M 10×50 DIN 931	4	
-	N 12 010 1	Lock washer B 10 DIN 127	4	
-	N 11 010 1	Nut, hex., M 10 DIN 934	4	

Key-No.	Part-No.	Description	Qty.	Type and model
-	211 501 177	Lock plate for screw 211 501 181	8	
-	211 501 179	Oil pipe retainer	2	
-	211 501 181	Bolt – Radius arm mounting	8	
		up to chassis No. 20 – 117 901		
-	N 11 020 1	Nut, hex., M 12×1.5 DIN 934	8	
8	211 501 201	Rear axle shaft	2	
		(quote color blue, pink or green)		
9	111 501 221	Nut, slotted – Rear axle gear shaft	2	
10	N 12 545 1	Split pin 5×45 DIN 94	2	
-	211 501 235	Housing – Reduction gear, left	1	
		up to chassis No. 20 – 117 901		
-	211 501 236	Housing – Reduction gear, right	1	
		up to chassis No. 20 – 117 901		
11	211 501 237 A	Housing – Reduction gear, left	1	
		from chassis No. 20 – 117 902 onward		
-	211 501 238 A	Housing – Reduction gear, right	1	
		from chassis No. 20 – 117 902 onward		
12	N 13 220 1	Dowel pin 10×20 DIN 7	4	
13	N 12 803 1	Dowel pin – Self-locking 10×50 DIN 1472	2	
		from chassis No. 20 – 117 902 onward		
-	N 10 455 1	Bolt, hex. head, BM 10×55 DIN 931	2	
		up to chassis No. 20 – 117 901		
-	N 12 010 1	Lock washer B 10 DIN 127	2	
-	N 11 010 1	Nut, hex., M 10 DIN 934	2	
14	211 501 241	Cover – Reduction gear housing	2	
		from chassis No. 20 – 117 902 onward		
-	211 501 251	Cover – Reduction gear housing	2	
		up to chassis No. 20 – 117 901		
15	N 14 463 2	Stud BM 8 B×31	6	
16	211 501 261	Gear – Rear axle shaft	2	
17	N 12 425 1	Lock plate 25×1.2 DIN 471	2	
18	111 101 193	Oil drain plug	4	

Key-No.	Part-No.	Description	Qty.	Type and model
-	211 501 267	Gear shaft – Rear axle up to chassis No. 20 – 117 901	2	
19	211 501 267 A	Gear shaft – Rear axle from chassis No. 20 – 117 902 onward	2	
20	211 501 273	Gasket – Reduction gear housing	2	
21	N 12 228 1	Spring washer B 8 DIN 137	16	
22	N 10 350 1	Bolt, hex. head, BM 8×50 DIN 931	14	
23	N 10 008 1	Bolt, hex. head, M 8×85 DIN 70 613	2	
24	111 501 281	Spacer – Rear wheel bearing (inner)	2	
25	N 25 142 1	Ball bearing – Rear wheel	6	
26	N 25 141 1	Ball bearing – Rear axle shaft	2	
27	111 501 286	Washer between ball bearing and spacer	2	
-	111 501 291	Gasket – Bearing cover	2	
28	111 501 296	Gasket between spacer and rear wheel bearing ..	2	
29	111 501 303 A	Spacer – Rear wheel bearing, outer	2	
-	111 501 311	Cover – Rear wheel bearing	2	
		up to chassis No. 20 – 117 901		
30	211 501 311	Cover – Rear wheel bearing	2	
		from chassis No. 20 – 117 902 onward		
31	211 501 315	Gasket – Bearing cover	2	
32	111 501 315	Oil seal – Rear wheel bearing (outer)	2	
33	211 501 321	Oil thrower	2	
34	N 12 230 1	Spring washer B 10 DIN 137	8	
35	111 501 325	Screw – Bearing cover	8	
-	211 501 615	Brake drum, rear	2	
		up to chassis No. 20 – 117 901		
36	211 501 615 A	Brake drum, rear	2	
		from chassis No. 20 – 117 902 onward		
-	211 501 631	Oil deflector – Brake drum	2	
		up to chassis No. 20 – 137 737		

Key-No.	Part-No.	Description	Qty.	Type and model
REAR SUSPENSION				
-	211 511 111	Torsion bar, rear, length 553 mm.	2	
37	211 511 113	Torsion bar, rear, length 590 mm.	2	
-	211 511 205	Radius arm, rear up to chassis No. 20 – 117 901	2	
38	211 511 205 A	Radius arm, rear from chassis No. 20 – 117 902 onward	2	
39	211 511 245	Rubber bush – Radius arm hub	4	
-	211 511 249	Guide plate – Brake cable	2	
40	211 511 255	Cover – Radius arm hub	2	
41	N 11 511 1	Washer 11.5 DIN 126	8	
42	N 10 430 1	Bolt, hex. head, BM 10×30 K DIN 931	8	
SHOCK ABSORBERS				
43	211 513 031 A	Shock absorber, rear	2	
44	111 413 381 A	Grommet for shock absorber 211 513 031 A	4	
45	111 413 371 A	Bush for grommet 111 413 381 A	4	
46	111 513 475 A	Screw for shock absorber mounting, lower	2	
47	111 513 479	Washer	2	
48	211 513 411	Screw for shock absorber mounting, upper	2	
49	N 12 012 1	Lock washer B 12 DIN 127	4	
50	N 11 135 1	Nut, hex., M 12×1.5	4	
51	211 513 037	Shock absorber, left (lever)	1	
-	211 513 038	Shock absorber, right (lever)	1	

Key-No.	Part-No.	Description	Qty.	Type and model
52	111 413 381	Grommet – Lever type shock absorber and eye link	4	
53	111 513 401	Bush – Shock absorber grommet	4	
54	211 513 485	Lock plate	2	
55	N 10 140 1	Bolt, hex. head, M 12×1.5×40 DIN 960	4	
56	111 513 491	Link – Lever type shock absorber, left	2	
–	111 513 492	Link – Lever type shock absorber, right	2	
57	N 10 335 1	Bolt, hex. head, M 8×35 DIN 931	4	
58	N 12 228 1	Spring washer B 8 DIN 137	4	
59	N 11 008 1	Nut, hex., M 8 DIN 934	4	
60	211 513 495	Eye bolt – Lever type shock absorber	2	
61	N 12 012 1	Lock washer B 12 DIN 127	2	
62	N 11 020 1	Nut, hex., M 12×1.5 DIN 934	2	
63	211 513 531	Bolt – Radius arm mounting	8	
		from chassis No. 20 – 117 902 onward		
64	211 513 535	Lock plate for screw 211 513 531	4	



Key-No.	Part-No.	Description	Qty.	Type and model
DIFFERENTIAL				
1	111 517 121 A	Differential housing	1	
-	111 517 135	Cover - Differential housing 111 517 121	1	
2	111 517 135 A	Cover - Differential housing 111 517 121 A	1	
-	111 517 141	Ring gear and drive pinion unit, Klingelnberg tooth system 7 : 31	1	
3	113 517 141	Ring gear and drive pinion unit, Klingelnberg tooth system 7 : 31 from rear axle No. 2 A - 49 415 onward (synchromesh)	1	
-	111 517 145	Bolt, hex. head - Ring gear (housing 111 517 121)	6	
4	111 517 145 A	Bolt, hex. head - Ring gear (housing 111 517 121 A)	6	
5	SP 54 D	1 set of differential pinions (quote color: blue, pink or green)	1	
6	111 517 177	Shaft - Differential pinion	1	
7	111 517 181	Lock pin - Differential pinion shaft	1	
8	N 25 116 1	Ball bearing - Differential	2	
9	111 517 191 A	Fulcrum plate - Rear axle shaft	4	
-	111 517 193	Fulcrum plate - Rear axle shaft (oversize)	x	
10	111 517 201	Shim 2.9 mm. - Differential	x	
-	111 517 203	Shim 3.0 mm. - Differential	x	
-	111 517 205	Shim 3.1 mm. - Differential	x	
-	111 517 207	Shim 3.2 mm. - Differential	x	
-	111 517 209	Shim 3.3 mm. - Differential	x	
-	111 517 211	Shim 3.4 mm. - Differential	x	
-	111 517 213	Shim 3.5 mm. - Differential	x	

Key-No.	Part-No.	Description	Qty.	Type and model
-	111 517 215	Shim 3.6 mm. - Differential	×	
-	111 517 217	Shim 3.7 mm. - Differential	×	
-	111 517 219	Shim 3.8 mm. - Differential	×	
-	111 517 221	Shim 3.9 mm. - Differential	×	
-	111 517 223	Shim 4.0 mm. - Differential	×	
-	111 517 225	Shim 4.1 mm. - Differential	×	
-	111 517 227	Shim 4.2 mm. - Differential	×	
-	111 517 229	Shim 4.3 mm. - Differential	×	
-	111 517 231	Shim 4.4 mm. - Differential	×	
-	111 517 233	Shim 4.5 mm. - Differential	×	
-	111 517 245	Shim 0.25 mm. - Differential	×	