

**Type II
Spare Parts**

Main Group 3

Transmission Case

Gears, Shafts

Gears, Shafts (Syncromesh)



July 1956

MAIN GROUP

3

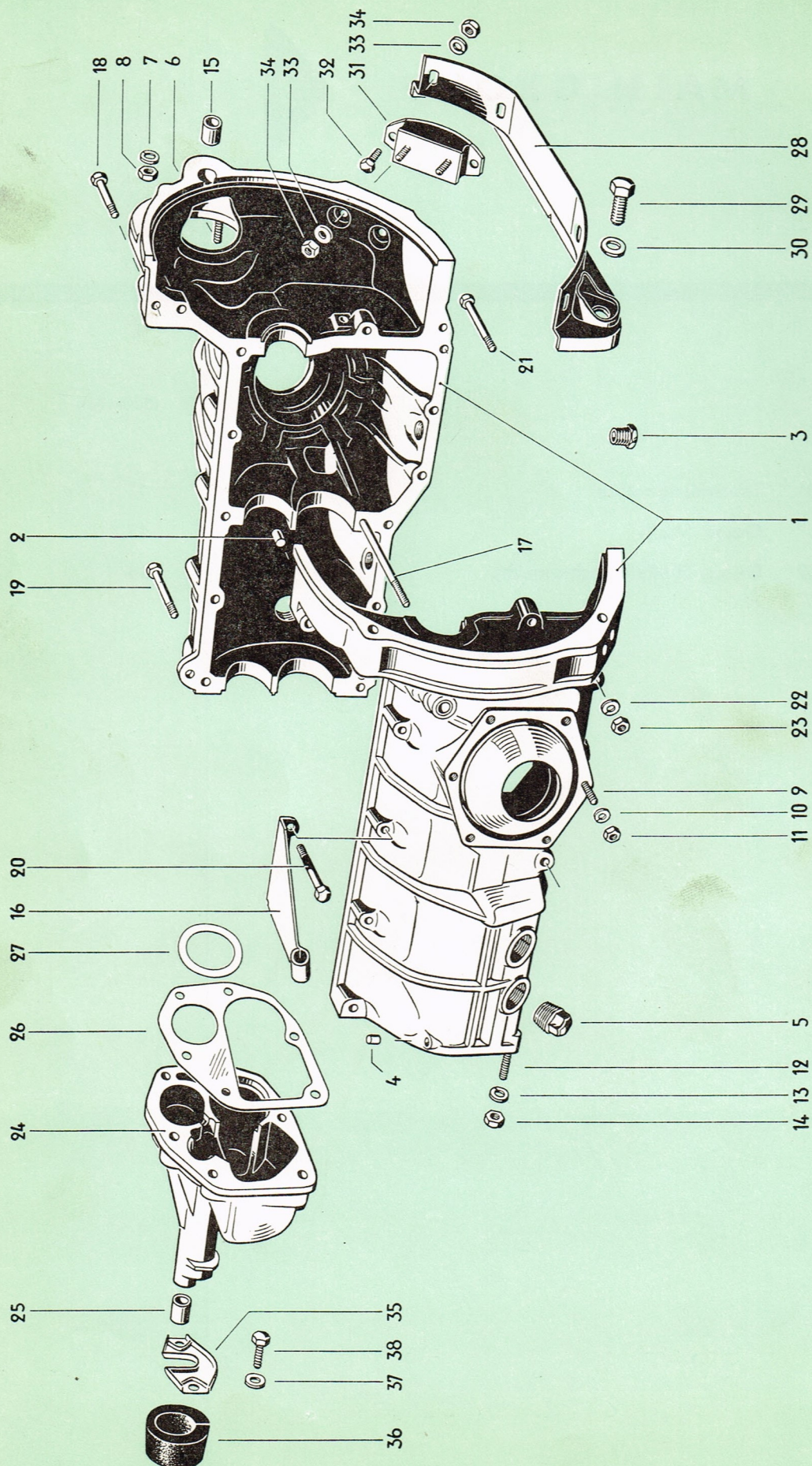
Illustration

- 01 Transmission case
- 07 Gears, Shafts
- 09 Gears, Shafts (synchromesh)

12

13

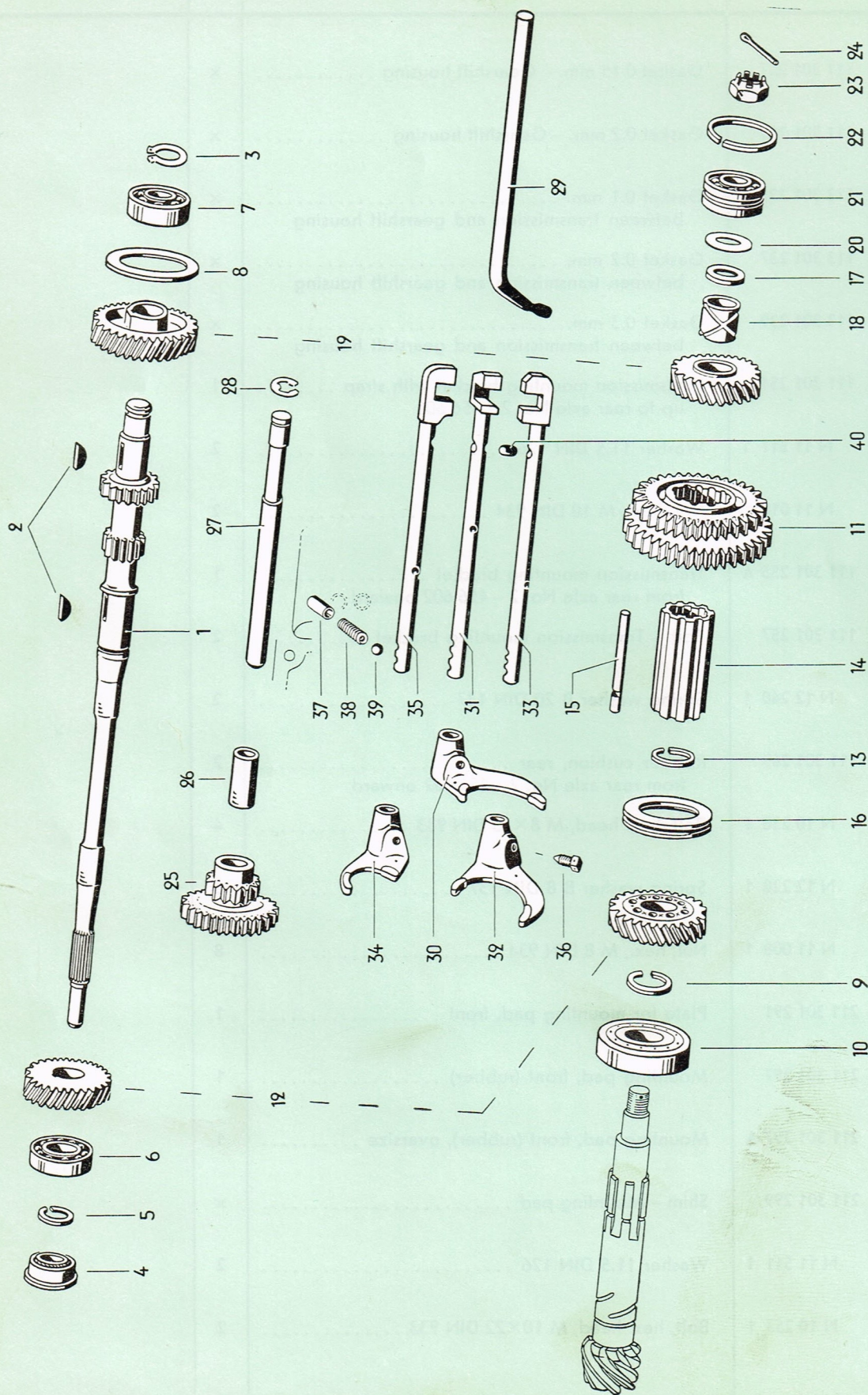
14



Key-No.	Part-No.	Description	Qty.	Type and model
TRANSMISSION				
-	211 300 025 A	Transmission and rear axle assy. (synchromesh) ... up to chassis No. 20 - 117 901	1	
-	211 300 025 C	Transmission and rear axle assy. (synchromesh) ... from chassis No. 20 - 117 902 onward	1	
TRANSMISSION CASE				
1	111 301 031	Transmission case For installation in vehicles up to chassis No. 20 - 035 111 the following parts are additionally required: 111 301 255 A Transmission mounting bracket without strap 111 301 263 Rubber cushion, rear	1	
-	113 301 031	Transmission case (synchromesh)	1	
-	N 11 601 1	Expansion plug 10 DIN 470 galvanized	1	
2	111 101 111	Dowel pin - Transmission case	2	
3	111 101 193	Oil drain plug	2	
-	111 101 195	Oil drain plug (oversize)	x	
-	111 101 197	Oil drain plug - Magnetic	x	
4	111 301 115	Retaining plug	1	
-	111 301 127	Oil filler plug M 38×1.5	1	
5	111 301 127 A	Oil filler plug M 24×1.5	3	
6	N 14 459 1	Stud BM 10 A×45 - Starting motor	1	
-	N 14 460 1	Stud CM 12×1.5 A/M 10×45 - Starting motor ...	x	
7	N 12 230 1	Spring washer B 10 DIN 137	1	
8	N 11 010 1	Nut, hex., M 10 DIN 934	1	
9	N 14 455 1	Stud BM 8 A×31 - Axle tube retainer	12	
-	N 14 456 1	Stud CM 10 A/M 8×31 - Axle tube retainer	x	

Key-No.	Part-No.	Description	Qty.	Type and model
10	N 12 228 1	Spring washer B 8 DIN 137	12	
11	N 11 008 1	Nut, hex., M 8 DIN 934	12	
12	N 14 405 1	Stud AM 8 A×46 – Gearshift housing	6	
–	N 14 406 1	Stud CM 10 A/M 8×46 – Gearshift housing	×	
13	N 11 517 1	Washer 9.5 DIN 126	6	
14	N 11 008 1	Nut, hex., M 8 DIN 934	6	
15	111 301 155	Bush – Starting motor shaft	1	
16	111 301 161	Bracket	1	
17	N 14 419 1	Stud AM 8 A×112	1	
TRANSMISSION CASE SECURING PARTS				
18	N 10 350 1	Bolt, hex. head, BM 8×50 DIN 931	2	
19	N 10 375 1	Bolt, hex. head, BM 8×75 DIN 931	3	
20	N 10 380 1	Bolt, hex. head, BM 8×80 DIN 931	2	
21	N 10 390 1	Bolt, hex. head, BM 8×95 DIN 931	6	
22	N 12 228 1	Spring washer B 8 DIN 137	13	
23	N 11 008 1	Nut, hex., M 8 DIN 934	13	
–	211 301 205	Gearshift housing up to rear axle No. 2 – 477 714 ..	1	
24	211 301 205 A	Gearshift housing	1	
25	111 301 207	Bush – Gearshift housing	2	
–	111 301 207 A	Bush – Gearshift housing (oversize length 75 mm.)	×	
26	111 301 215	Gasket 0.1 mm. – Gearshift housing	×	

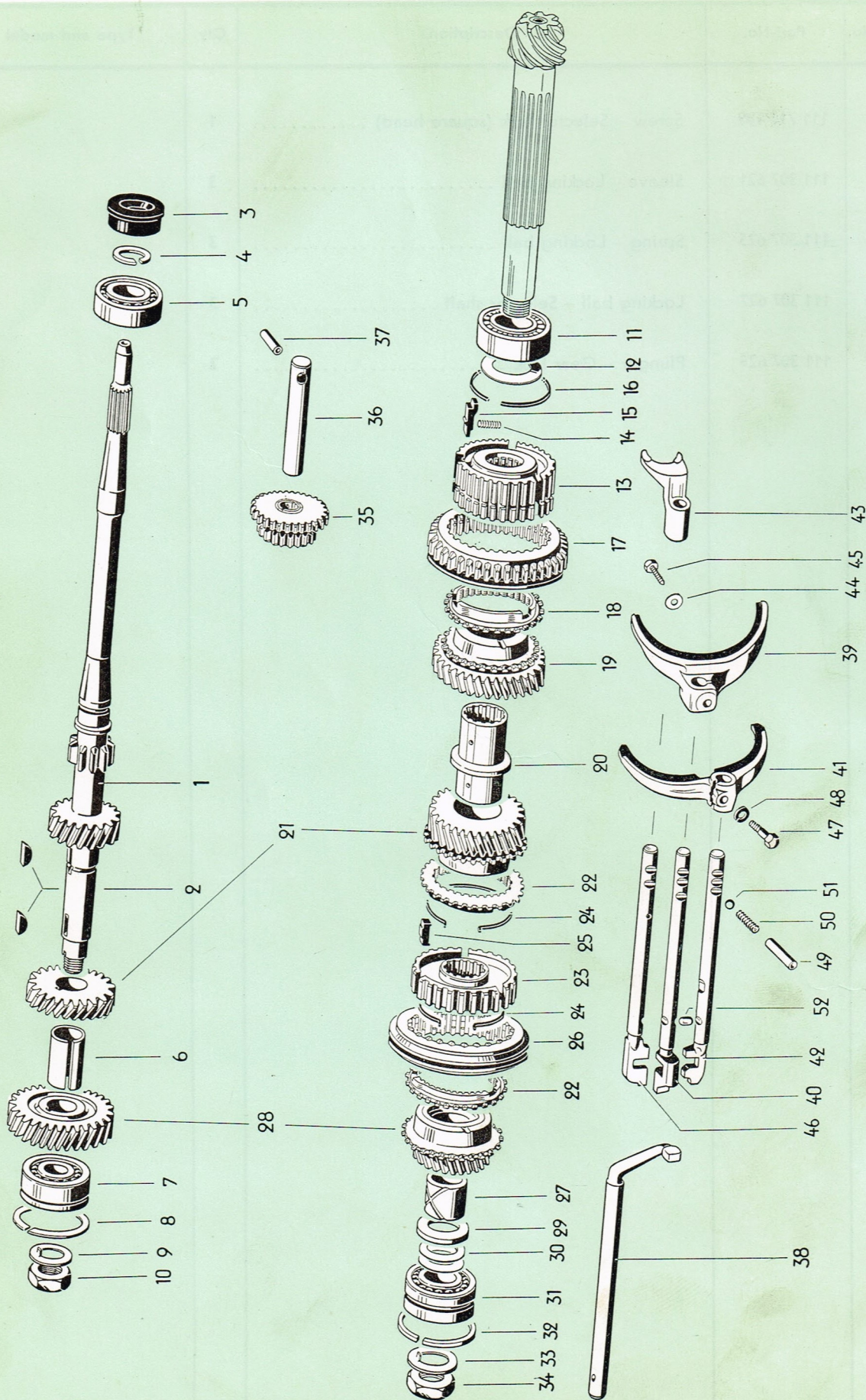
Key-No.	Part-No.	Description	Qty.	Type and model
-	111 301 217	Gasket 0.15 mm. – Gearshift housing	x	
-	111 301 219	Gasket 0.2 mm. – Gearshift housing	x	
27	113 301 235	Gasket 0.1 mm. between transmission and gearshift housing	x	
-	113 301 237	Gasket 0.2 mm. between transmission and gearshift housing	x	
-	113 301 239	Gasket 0.3 mm. between transmission and gearshift housing	x	
-	111 301 251	Transmission mounting bracket with strap up to rear axle No. 2 – 456 601	1	
-	N 11 511 1	Washer 11.5 DIN 126	2	
-	N 11 010 1	Nut, hex., M 10 DIN 934	2	
28	111 301 255 A	Transmission mounting bracket from rear axle No. 2 – 456 602 onward	1	
29	111 301 257	Bolt – Transmission mounting bracket	2	
30	N 12 240 1	Spring washer B 20 DIN 137	2	
31	111 301 263	Rubber cushion, rear from rear axle No. 2 – 456 602 onward	2	
32	N 10 238 1	Bolt, hex. head, M 8×15 DIN 933	4	
33	N 12 228 1	Spring washer B 8 DIN 137	8	
34	N 11 008 1	Nut, hex., M 8 DIN 934	8	
35	211 301 291	Plate for mounting pad, front	1	
36	211 301 297	Mounting pad, front (rubber)	1	
-	211 301 297 A	Mounting pad, front (rubber), oversize	1	
-	211 301 299	Shim – Mounting pad	x	
37	N 11 511 1	Washer 11.5 DIN 126	2	
38	N 10 253 1	Bolt, hex. head, M 10×22 DIN 933	2	



Key-No.	Part-No.	Description	Qty.	Type and model
GEARS, SHAFTS				
1	111 307 101	Main shaft	1	
2	N 12 707 1	Woodruff key 5×7.5 DIN 6888	2	
3	N 12 420 1	Lockring 20×1.2 DIN 471	1	
4	111 307 113	Oil seal – Main shaft	1	
5	111 307 121	Lockring – Ball bearing	1	
6	N 25 111 1	Ball bearing rear – Main shaft	1	
7	N 25 140 1	Ball bearing front – Main shaft	1	
8	111 307 155	Retaining ring 2.2 mm. – Ball bearing, front	1	
–	111 307 157	Retaining ring 2.1 mm. – Ball bearing, front	1	
–	111 307 159	Retaining ring 2.0 mm. – Ball bearing, front	1	
9	N 27 341 1	Circlip	1	
10	111 307 219	Roller bearing – Drive pinion	1	
11	111 307 255	Sliding gear (1 st and 2 nd speed)	1	
12	111 307 275	Gears (3 rd speed), matched	1	
13	111 307 291	Lockring 2.0 mm. – Guide sleeve	1	
–	111 307 293	Lockring 2.4 mm. – Guide sleeve	1	
14	111 307 295	Guide sleeve – Drive pinion (length 75 mm.)	1	
–	111 307 297	Guide sleeve – Drive pinion (length 73 mm.)	1	
15	111 307 301	Shifting pin (with excentric end)	9	
16	111 307 303	Selector ring (3 rd and 4 th speed)	1	
17	111 307 309	Spacer – Guide sleeve	1	

Key-No.	Part-No.	Description	Qty.	Type and model
18	111 307 325	Bush – 4 th speed sliding gear	1	
19	111 307 341	Gears (4 th speed), matched	1	
20	111 307 365	Shim 0.2 mm. – Drive pinion	×	
–	111 307 367	Shim 0.3 mm. – Drive pinion	×	
–	111 307 369	Shim 0.15 mm. – Drive pinion	×	
21	111 307 375	Ball bearing double row – Drive pinion	1	
22	111 307 377	Lockring – Ball bearing	1	
23	111 307 385	Nut, slotted – Drive pinion	1	
24	N 12 536 1	Split pin 4×30 DIN 94	1	
25	111 307 501	Sliding gear – Reverse	1	
26	111 307 511	Bush – Reverse sliding gear	1	
27	111 307 515	Shaft – Reverse sliding gear	1	
28	111 307 519	Lock plate – Reverse sliding gear shaft	1	
–	N 12 450 1	C-Washer 15 DIN 6799	1	
–	111 307 541	Gear change lever, inner	1	
		up to chassis No. 20 – 041 711		
29	111 307 541 A	Gear change lever, inner	1	
		from chassis No. 20 – 041 712 onward		
30	111 307 551	Selector fork (1 st and 2 nd speed)	1	
31	111 307 557	Selector shaft (1 st and 2 nd speed)	1	
32	111 307 561	Selector fork (3 rd and 4 th speed)	1	
33	111 307 567	Selector shaft (3 rd and 4 th speed)	1	
34	111 307 571	Selector fork (reverse)	1	
35	111 307 577	Selector shaft (reverse)	1	

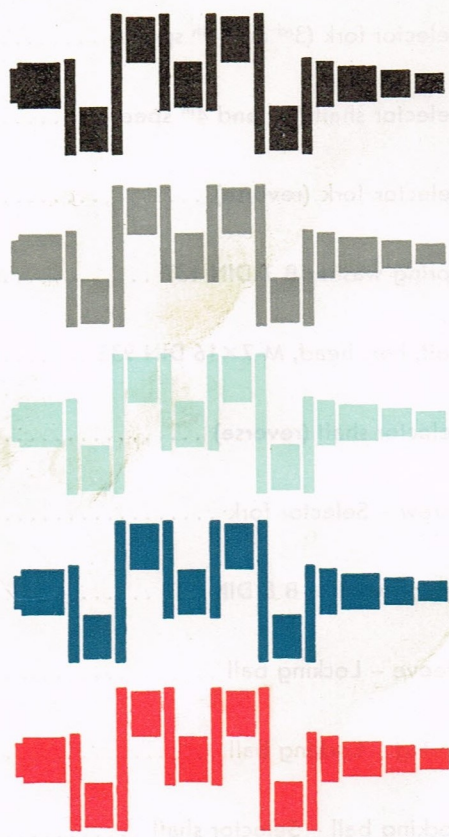
Key-No.	Part-No.	Description	Qty.	Type and model
36	111 711 189	Screw – Selector fork (square head)	1	
37	111 307 621	Sleeve – Locking ball	3	
38	111 307 625	Spring – Locking ball	3	
39	111 307 627	Locking ball – Selector shaft	3	
40	111 307 629	Plunger – Gear lock	2	



Key-No.	Part-No.	Description	Qty.	Type and model
GEARS, SHAFTS (synchromesh)				
1	113 309 101	Main shaft	1	
2	N 12 707 1	Woodruff key 5×7.5 DIN 6888	2	
3	111 307 113	Oil seal – Main shaft	1	
4	111 307 121	Lockring – Ball bearing	1	
5	N 25 111 1	Ball bearing rear – Main shaft	1	
6	113 309 141	Spacer between 3 rd and 4 th gears	1	
7	N 25 230 1	Ball bearing front – Main shaft	1	
8	N 27 347 1	Circlip Sp 52 A DIN 5417	1	
9	113 309 151	Lock plate – Nut. hex.	1	
10	113 309 153	Nut, hex. – Main shaft	1	
11	111 307 219	Roller bearing – Drive pinion	1	
12	113 309 225	Shim 0.1 mm. – Clutch gear	×	
–	113 309 227	Shim 0.2 mm. – Clutch gear	×	
13	113 309 233	Clutch gear – 2 nd gear	1	
14	113 309 237	Spring – 1 st and 2 nd gears	3	
15	113 309 239	Parl – 1 st and 2 nd gears	3	
16	113 309 241	Circlip	1	
17	113 309 251	Gear (1 st speed) on drive pinion	1	
18	113 309 257	Synchronizer stop ring – 2 nd gear	1	
19	113 309 261	Gear (2 nd speed) on drive pinion	1	
20	113 309 265	Bearing bush for 2 nd and 3 rd gears on drive pinion	1	

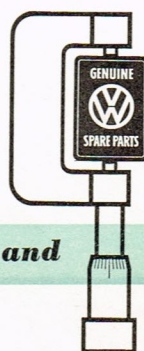
Key-No.	Part-No.	Description	Qty.	Type and model
21	113 309 275	Gears (3 rd speed, matched)	1	
22	113 309 295	Synchronizer stop ring – 3 rd and 4 th gears	2	
23	113 309 309	Clutch gear – 3 rd and 4 th gears	1	
24	113 309 311	Snap ring – Shifting plate	2	
25	113 309 313	Shifting plate – 3 rd and 4 th gears	3	
26	113 309 315	Operating sleeve – 3 rd and 4 th gears	1	
27	113 309 325	Bearing bush – 4 th gear	1	
28	113 309 341	Gears (4 th speed, matched)	1	
29	113 309 361	Thrust washer – 4 th gear	1	
30	111 307 365	Shim 0.2 mm. – Drive pinion	x	
–	111 307 367	Shim 0.3 mm. – Drive pinion	x	
–	111 307 369	Shim 0.15 mm. – Drive pinion	x	
31	111 307 375	Ball bearing – Drive pinion	1	
32	111 307 377	Lockring – Ball bearing	1	
33	113 309 381	Lock plate – Drive pinion	1	
34	113 309 385	Nut, hex. – Drive pinion	1	
35	113 309 501 A	Sliding gear – Reverse	1	
36	113 309 515	Shaft – Reverse sliding gear	1	
37	113 309 521	Locking bolt – Reverse sliding gear shaft	1	
38	111 307 541 A	Gear shift lever, inner from chassis No. 20 – 041 712 onward	1	
39	113 309 551	Selector fork (1 st and 2 nd speed)	1	
40	113 309 557	Selector shaft (1 st and 2 nd speed)	1	

Key-No.	Part-No.	Description	Qty.	Type and model
41	113 309 561	Selector fork (3 rd and 4 th speed)	1	
42	113 309 567	Selector shaft (3 rd and 4 th speed)	1	
43	113 309 571 A	Selector fork (reverse)	1	
44	N 12 234 1	Spring washer B 7 DIN 137	1	
45	N 10 228 1	Bolt, hex. head, M 7×16 DIN 933	1	
46	113 309 577	Selector shaft (reverse)	1	
47	113 309 595	Screw – Selector fork	2	
48	N 12 228 1	Spring washer B 8 DIN 137	1	
49	111 307 621	Sleeve – Locking ball	3	
50	111 307 625	Spring – Locking ball	3	
51	111 307 627	Locking ball – Selector shaft	3	
52	111 307 629	Plunger – Gear lock	2	



"Colored Lard,"

as people like to call the protective coating that guards Genuine VW Spare Parts from rust and corrosion, is not colored to make it look pretty. The color reminds you what parts have been in stock longest.



Each part is Factory Engineered and Inspected