



MAIN GROUP 1

ENGINE



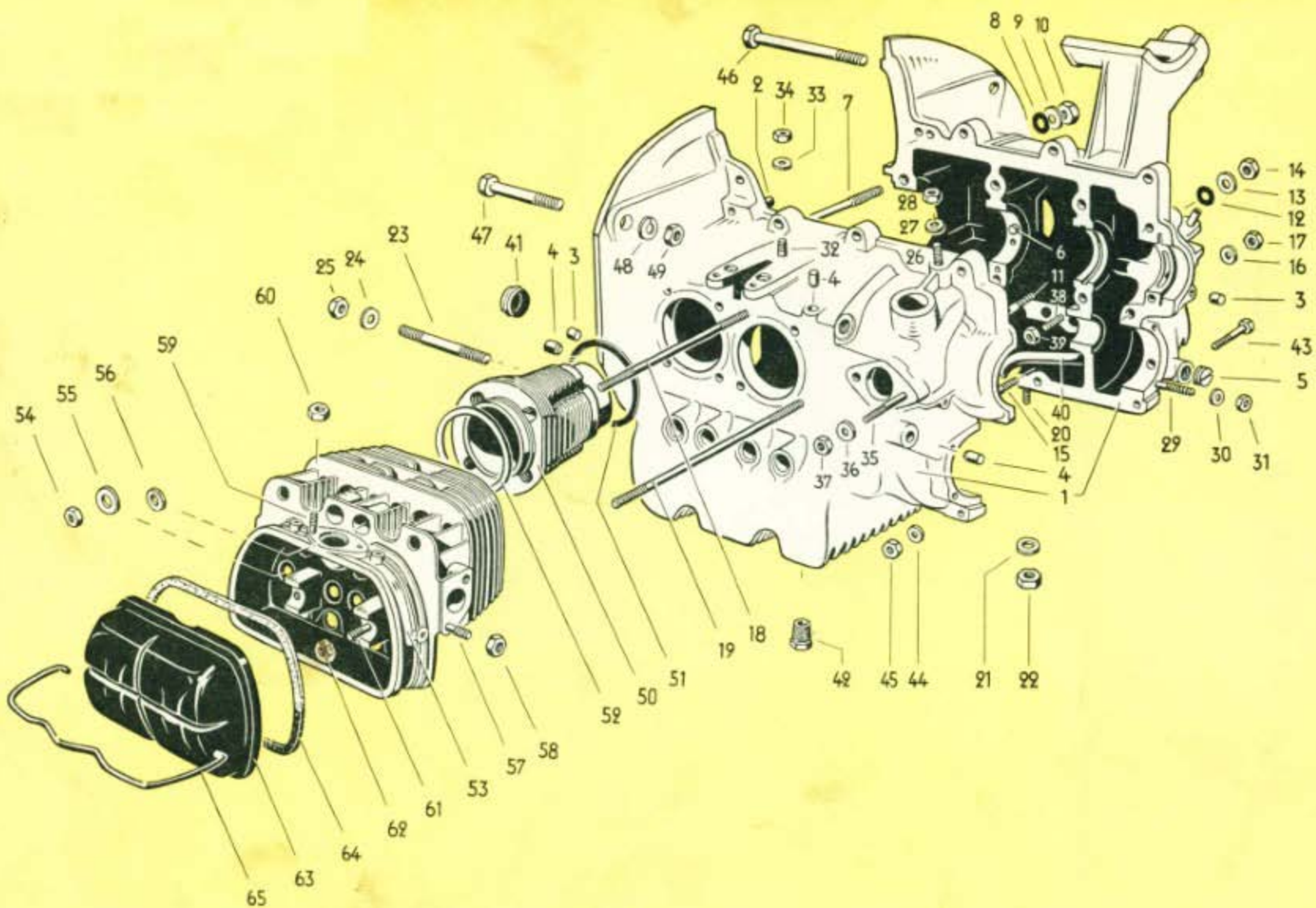
**CLICK HERE
FOR INDEX**

MAIN GROUP

1

Click anywhere on illustration to
return to this index page

	Illustratio
01 Crankcase, Cylinders, Cylinder heads	1
05 Crankshaft, Connecting rods, Crankshaft bearings	2
07 Pistons	2
09 Camshaft, Valves	3
15 Oil pump, Oil filler	4
17 Oil cooler	4
19 Air cooling, Cover plates	5
27 Fuel pump, Fuel pipes	6
29 Carburetor	7
29 Carburetor with accelerator pump, Manifold	8
41 Clutch	9



Key-No.	Part-No.	Description	Quantity	Typ and model
ENGINE				
-	113 100 021 A	Engine assy, with generator, clutch and silencer ...	1	
CRANKCASE				
-	111 101 025	Crankcase up to engine No. 1 - 695 281	1	
1	111 101 025 A	Crankcase from engine No. 1 - 695 282 onward ...	1	
2	111 101 111	Dowel pin - Crankcase	2	
3	111 101 113	Plug 5.25 mm. dia. - Crankcase	x	
-	111 101 115	Plug 5.45 mm. dia. - Crankcase	x	
4	111 101 117	Plug 8.25 mm. dia. - Crankcase	x	
-	111 101 119	Plug 8.40 mm. dia. - Crankcase	x	
5	N 13 856 1	Plug, slotted, M 16×1.5 DIN 71 022	1	
6	111 101 123	Dowel pin - Crankshaft bearing	5	
7	N 14 413 1	Stud AM 10 A×137 - Crankcase	6	
-	N 14 414 1	Stud CM 12×1.5 A/M 10×137 - Crankcase	x	
8	N 13 808 1	Sealing washer A 10×16 DIN 7603 - Stud	6	
9	N 11 511 1	Washer 11.5 DIN 126	6	
10	N 11 010 1	Nut, hex., M 10 DIN 934	6	
11	N 14 409 1	Stud AM 8 A×71 - Crankcase	2	
-	N 14 410 1	Stud CM 10 A/M 8×71 - Crankcase	x	
12	N 13 830 1	Sealing washer A 8×14 DIN 7603 - Stud	2	
13	N 11 654 2	Washer 9.5 galvanized	2	

Key-No.	Part-No.	Description	Quantity	Typ and model
14	N 11 008 3	Nut, hex., M 8 DIN 934 galvanized	2	
15	N 14 403 1	Stud AM 6 A×49 – Crankcase	1	
–	N 14 404 1	Stud CM 8 A/M 6×49 – Crankcase	×	
16	N 12 226 1	Spring washer B 6 DIN 137	1	
17	N 11 006 1	Nut, hex., M 6 DIN 934	1	
–	N 14 415 1	Stud AM 10 A×166 – Cylinder head	16	
		up to engine No. 1 – 695 281		
–	N 14 416 1	Stud CM 12×1.5 A/M 10×166 – Cylinder head ...	×	
		up to engine No. 1 – 695 281		
18	N 14 422 1	Stud AM 10 A×196 – Cylinder head	4	
		from engine No. 1 – 695 282 onward		
–	N 14 423 1	Stud CM 12×1.5 A/M 10×196 – Cylinder head ..	×	
		from engine No. 1 – 695 282 onward		
19	N 14 424 1	Stud AM 10 A×218 – Cylinder head	12	
		from engine No. 1 – 695 282 onward		
–	N 14 425 1	Stud CM 12×1.5 A/M 10×218 – Cylinder head ...	×	
		from engine No. 1 – 695 282 onward		
20	N 14 451 1	Stud BM 6 A×23 – Oil strainer cover	6	
–	N 14 452 1	Stud CM 8 A/M 6×23 – Oil strainer cover	×	
21	N 12 226 1	Spring washer B 6 DIN 137	6	
22	N 11 006 1	Nut, hex., M 6 DIN 934	6	
23	N 14 411 1	Stud AM 10 A×82 – Engine mounting	2	
–	N 14 412 1	Stud CM 12×1.5 A/M 10×82 – Engine mounting ..	×	
24	N 12 230 1	Spring washer B 10 DIN 137	2	
25	N 11 010 1	Nut, hex., M 10 DIN 934	2	
26	N 14 455 1	Stud BM 8 A×31 – Distributor mounting	1	
–	N 14 456 1	Stud CM 10 A/M 8×31 – Distributor mounting	×	
27	N 12 228 2	Spring washer B 8 DIN 137 galvanized	1	

Key-No.	Part-No.	Description	Quantity	Typ and model
28	N 11 008 3	Nut, hex., M 8 DIN 934 galvanized	1	
29	N 14 434 1	Stud AM 6 A×28 – Oil pump	4	
–	N 14 454 2	Stud CM 8 A/M 6×28 – Oil pump	×	
30	N 11 507 1	Washer 7 DIN 126	4	
31	N 11 006 1	Nut, hex., M 6 DIN 934	4	
32	N 14 451 1	Stud BM 6 A×23 – Oil cooler mounting	1	
–	N 14 452 1	Stud CM 8 A/M 6×23 – Oil cooler mounting	×	
33	N 12 226 1	Spring washer B 6 DIN 137	1	
34	N 11 006 1	Nut, hex., M 6 DIN 934	1	
35	N 14 407 1	Stud AM 8 A×62 – Fuel pump	2	
–	N 14 408 1	Stud CM 10 A/M 8×62 – Fuel pump	×	
36	N 12 228 2	Spring washer B 8 DIN 137 galvanized	2	
37	N 11 008 3	Nut, hex., M 8 DIN 934 galvanized	2	
38	N 14 451 1	Stud BM 6 A×23 – Push rod guide plate	4	
–	N 14 452 1	Stud CM 8 A/M 6×23 – Push rod guide plate	×	
39	N 11 006 1	Nut, hex., M 6 DIN 934	4	
40	111 101 151	Oil pipe – Crankcase	1	
41	111 101 157	End plug – Camshaft	1	
42	111 101 193	Oil drain plug	1	
–	111 101 195	Oil drain plug (oversize)	×	

Key-No.	Part-No.	Description	Quantity	Typ and model
CRANKCASE SECURING PARTS				
43	N 10 360 1	Bolt, hex. head, BM 8×60 DIN 931	7	
44	N 12 228 1	Spring washer B 8 DIN 137	7	
45	N 11 008 1	Nut, hex., M 8 DIN 934	7	
—	N 10 346 2	Bolt, hex. head, BM 6×30 DIN 931	2	
—	N 12 226 1	Spring washer B 6 DIN 137	2	
—	N 11 006 1	Nut, hex., M 6 DIN 934	2	
ENGINE TO TRANSMISSION SECURING PARTS				
46	N 10 500 1	Bolt, hex. head, M 10×110 DIN 931	1	
47	N 10 470 1	Bolt, hex. head, M 10×70 DIN 931	1	
48	N 12 230 1	Spring washer B 10 DIN 137	2	
49	N 11 010 1	Nut, hex., M 10 DIN 934	2	
CYLINDERS				
—	111 101 301	Cylinder 75 mm. dia. up to engine No. 1 – 695 281	4	
50	111 101 311	Cylinder 77 mm. dia. from engine No. 1 – 695 282 onward	4	
—	111 101 341	Gasket between crankcase and cylinder up to engine No. 1 – 695 281	4	
51	111 101 341 A	Gasket between crankcase and cylinder from engine No. 1 – 695 282 onward	4	
—	111 101 343	Gasket between cylinder and cylinder head up to engine No. 1 – 695 281	4	
52	111 101 343 A	Gasket between cylinder and cylinder head from engine No. 1 – 695 282 onward	4	

Key-No.	Part-No.	Description	Quantity	Typ and model
CYLINDER HEADS				
-	111 101 351	Cylinder head up to engine No. 1 – 695 281	2	
53	111 101 351 A	Cylinder head from engine No. 1 – 695 282 onward	2	
-	111 101 381	Compensating ring 0.4 mm. – Cylinder head 111 101 351	x	
-	111 101 381 A	Compensating ring 0.4 mm. – Cylinder head 111 101 351 A	x	
-	111 101 385	Compensating ring 0.8 mm. – Cylinder head 111 101 351	x	
-	111 101 385 A	Compensating ring 0.8 mm. – Cylinder head 111 101 351 A	x	
-	111 101 387	Compensating ring 1.0 mm. – Cylinder head 111 101 351	x	
-	111 101 387 A	Compensating ring 1.0 mm. – Cylinder head 111 101 351 A	x	
-	111 101 389	Compensating ring 1.5 mm. – Cylinder head 111 101 351	x	
-	111 101 389 A	Compensating ring 1.5 mm. – Cylinder head 111 101 351 A	x	
-	111 101 451	Tapped insert – Sparking plug	4	
-	N 13 207 1	Dowel pin 3×8 DIN 7	4	
-	111 101 453	Filter – Cylinder head breather	2	
-	111 101 455	Nut – Cylinder head (with sealing sleeve) up to engine No. 1 – 695 281	8	
-	111 101 457 A	Nut – Cylinder head up to engine No. 1 – 1 120 614	16	
54	111 101 457 B	Nut – Cylinder head from engine No. 1 – 1 120 615 onward	16	
55	111 101 461	Washer – Cylinder head nut from engine No. 1 – 695 282 onward	12	
56	N 11 528 1	Washer B 10.5 DIN 125 – Cylinder head nut from engine No. 1 – 695 282 onward	4	
-	111 101 465	Gasket – Cylinder head nut 111 101 455	8	
57	N 14 457 1	Stud BM 8 A×35 – Exhaust flange	8	
-	N 14 458 1	Stud CM 10 A/M 8×35 – Exhaust flange	x	

Key-No.	Part-No.	Description	Quantity	Typ and model
58	N 11 008 1	Nut, hex., M 8 DIN 934	8	
59	N 14 401 1	Stud AM 6 A×31 – Inlet manifold	4	
–	N 14 402 1	Stud CM 8 A/M 6×31 – Inlet manifold	×	
60	N 11 006 2	Nut, hex., M 6 DIN 934 galvanized	4	
61	N 14 405 1	Stud AM 8 A×46 – Rocker shaft	4	
–	N 14 406 1	Stud CM 10 A/M 8×46 – Rocker shaft	×	
62	N 11 008 1	Nut, hex., M 8 DIN 934	4	
–	111 101 471 A	Cover – Valve rocker with breather	×	
63	111 101 475	Cover – Valve rocker	2	
64	111 101 481	Gasket – Valve rocker cover	2	
65	111 101 487	Retaining spring – Valve rocker cover	2	

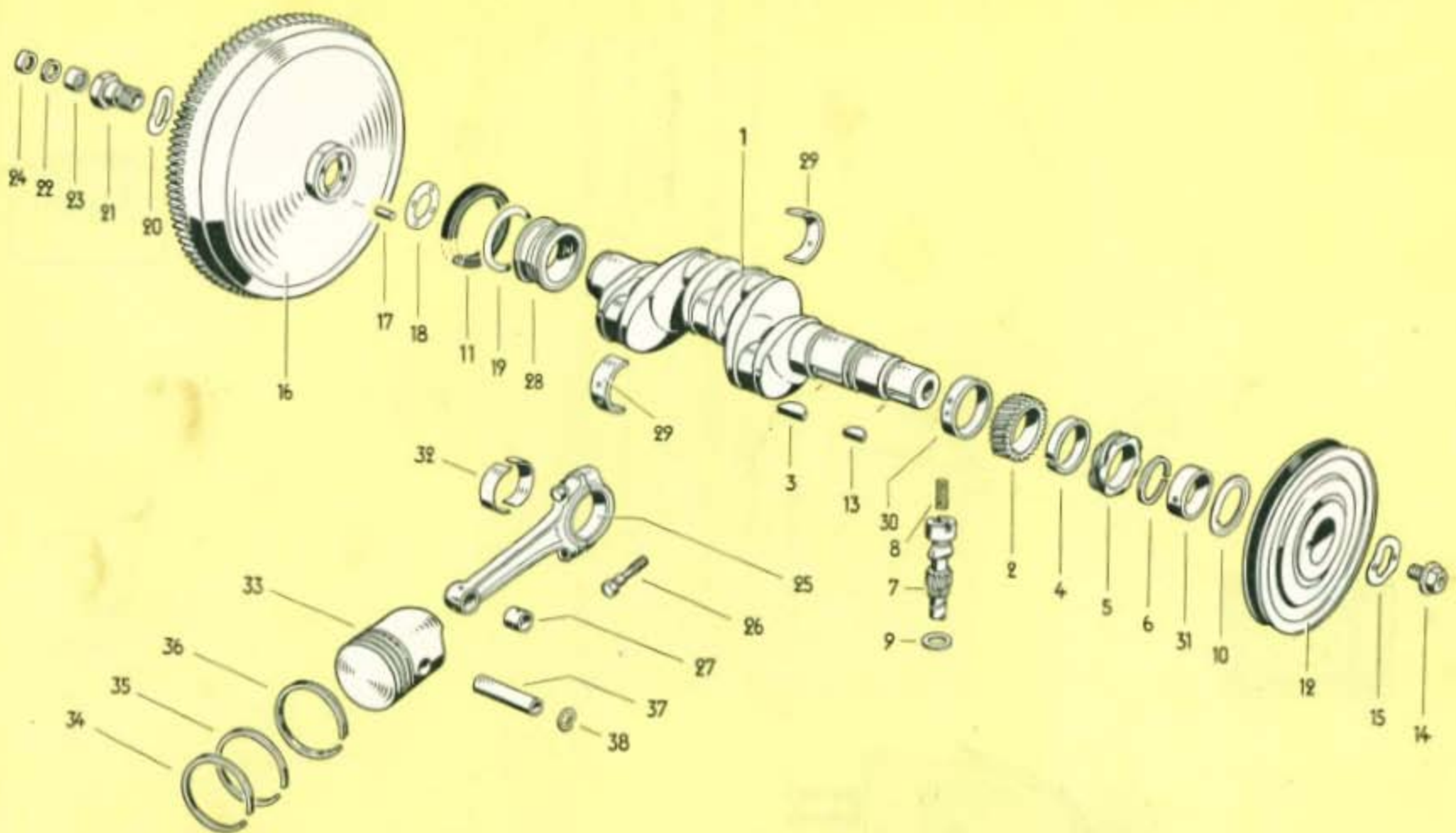


If anyone should ask you,

"How can I recognize Genuine VW Spare Parts?" it isn't enough for you to say, "Because they're better". This is something the VW driver can't appreciate before the repair job is done and he is pleased with it. The proper way is to explain that the registered VW trade mark is cast, punched, or stamped on most Genuine VW Spare Parts, or else they bear a sticker vouching for their authenticity.



Each part is Factory Engineered and Inspected



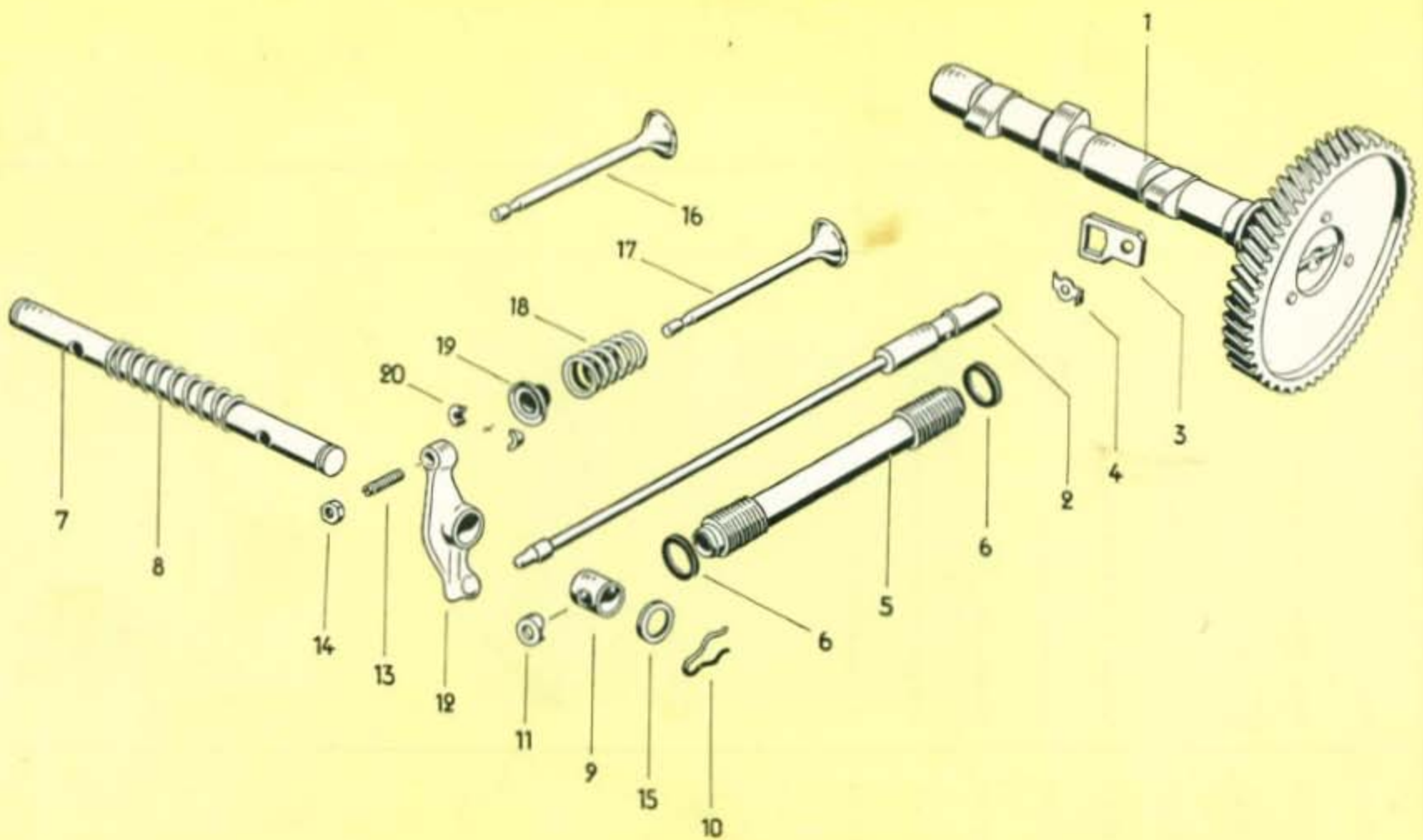
Key-No.	Part-No.	Description	Quantity	Typ and model
CRANKSHAFT				
1	111 105 101	Crankshaft	1	
2	111 105 209	Timing gear – Crankshaft	1	
3	111 105 213	Woodruff key – Crankshaft timing gear	1	
4	111 105 219	Spacer – Crankshaft timing gear	1	
5	111 105 223	Gear – Distributor drive	1	
6	111 105 227	Lockring – Distributor drive gear	1	
7	111 105 231	Shaft and pinion distributor drive	1	
8	111 105 233	Coil spring – Distributor drive shaft	1	
9	111 105 235	Washer – Drive shaft	1	
10	111 105 241	Oil thrower – Crankshaft	1	
11	111 105 245	Oil seal – Crankshaft (front)	1	
–	111 105 251	Pulley – Crankshaft up to engine No. 1 – 695 281	1	
12	111 105 251 A	Pulley – Crankshaft	1	
		from engine No. 1 – 695 282 onward		
–	111 105 253	Pulley (oversize 50.2 mm. dia.) – Crankshaft	×	
		up to engine No. 1 – 695 281		
–	111 105 253 A	Pulley (oversize 50.2 mm. dia.) – Crankshaft	×	
		from engine No. 1 – 695 282 onward		
13	N 12 709 1	Woodruff key 6×9 DIN 6888	1	
–	211 105 261	Starting dog	1	
14	111 105 263	Bolt – Crankshaft pulley	1	
15	111 105 265	Spring washer – Crankshaft pulley bolt	1	
16	111 105 271	Flywheel	1	
17	111 105 277	Dowel pin – Flywheel	4	

Key-No.	Part-No.	Description	Quantity	Typ and model
18	111 105 279 A	Gasket – Flywheel	1	
19	111 105 281	Spacer 0.24 mm. – Flywheel	x	
–	111 105 283	Spacer 0.30 mm. – Flywheel	x	
–	111 105 285	Spacer 0.32 mm. – Flywheel	x	
–	111 105 287	Spacer 0.34 mm. – Flywheel	x	
–	111 105 289	Spacer 0.36 mm. – Flywheel	x	
20	111 105 297	Lock washer – Flywheel	1	
–	111 105 305	Gland nut with bush – Flywheel	1	
		up to engine No. 1 – 695 281		
21	111 105 305 C	Gland nut with needle bearing – Flywheel	1	
		from engine No. 1 – 695 282 onward		
22	111 105 311	Gasket (felt)	1	
–	111 105 313	Bush – Flywheel gland nut	1	
23	111 105 313 A	Needle bearing – Flywheel gland nut	1	
24	111 105 315	Sealing ring – Needle bearing	1	
–	111 105 321	Compensating ring – Flywheel	x	
CONNECTING RODS				
25	111 105 401	Connecting rod	4	
26	111 105 425	Bolt – Connecting rod	8	
27	111 105 433	Bush – Gudgeon pin	4	
CRANKSHAFT BEARINGS				
28	111 105 501	Bearing No. 1 – Crankshaft	1	
–	111 105 507	Bearing No. 1 – Crankshaft (0.25 mm. u. s.)	1	
–	111 105 513	Bearing No. 1 – Crankshaft (0.50 mm. u. s.)	1	

Key-No.	Part-No.	Description	Quantity	Typ and model
-	111 105 519	Bearing No. 1 – Crankshaft (0.75 mm. u. s.)	1	
-	111 105 525	Bearing No. 1 – Crankshaft (1.00 mm. u. s.)	1	
29	111 105 531	Bearing shell No. 2 – Crankshaft	2	
-	111 105 537	Bearing shell No. 2 – Crankshaft (0.25 mm. u. s.) . .	2	
-	111 105 543	Bearing shell No. 2 – Crankshaft (0.50 mm. u. s.) . .	2	
-	111 105 549	Bearing shell No. 2 – Crankshaft (0.75 mm. u. s.) . .	2	
-	111 105 555	Bearing shell No. 2 – Crankshaft (1.00 mm. u. s.) . .	2	
30	111 105 561	Bearing No. 3 – Crankshaft	1	
-	111 105 567	Bearing No. 3 – Crankshaft (0.25 mm. u. s.)	1	
-	111 105 573	Bearing No. 3 – Crankshaft (0.50 mm. u. s.)	1	
-	111 105 579	Bearing No. 3 – Crankshaft (0.75 mm. u. s.)	1	
-	111 105 585	Bearing No. 3 – Crankshaft (1.00 mm. u. s.)	1	
31	111 105 591	Bearing No. 4 – Crankshaft	1	
-	111 105 597	Bearing No. 4 – Crankshaft (0.25 mm. u. s.)	1	
-	111 105 603	Bearing No. 4 – Crankshaft (0.50 mm. u. s.)	1	
-	111 105 609	Bearing No. 4 – Crankshaft (0.75 mm. u. s.)	1	
-	111 105 615	Bearing No. 4 – Crankshaft (1.00 mm. u. s.)	1	
32	111 105 701	Bearing shell – Connecting rod	8	
-	111 105 707	Bearing shell – Connecting rod (0.25 mm. u. s.) . .	8	
-	111 105 713	Bearing shell – Connecting rod (0.50 mm. u. s.) . .	8	
-	111 105 719	Bearing shell – Connecting rod (0.75 mm. u. s.) . .	8	
-	111 105 725	Bearing shell – Connecting rod (1.00 mm. u. s.) . .	8	

Key-No.	Part-No.	Description	Quantity	Typ and model
PISTONS				
-	111 107 101	Piston 75 mm. dia.	4	
-	111 107 105	Piston 75.5 mm. dia.	4	
-	111 107 109	Piston 76 mm. dia.	4	
-	111 107 111	Piston 77 mm. dia. (trunk piston)	4	
33	111 107 111 C	Piston 77 mm. dia. (flat piston)	4	
-	111 107 115 A	Piston 77.5 mm. dia. (trunk piston)	4	
-	111 107 115 D	Piston 77.5 mm. dia. (flat piston)	4	
-	111 107 119 A	Piston 78 mm. dia. (trunk piston)	4	
-	111 107 119 D	Piston 78 mm. dia. (flat piston)	4	
-	111 107 301	Ring - Piston (upper, 75 mm. dia.)	4	
-	111 107 305	Ring - Piston (upper, 75.5 mm. dia.)	4	
-	111 107 309	Ring - Piston (upper, 76 mm. dia.)	4	
-	111 107 311	Ring - Piston (lower, 75 mm. dia.)	4	
-	111 107 315	Ring - Piston (lower, 75.5 mm. dia.)	4	
-	111 107 319	Ring - Piston (lower, 76 mm. dia.)	4	
-	111 107 321	Scraper ring 75 mm. dia.	4	
-	111 107 325	Scraper ring 75.5 mm. dia.	4	
-	111 107 329	Scraper ring 76 mm. dia.	4	
34	111 107 351	Ring - Piston (upper, 77 mm. dia.)	4	
-	111 107 355	Ring - Piston (upper, 77.5 mm. dia.)	4	
-	111 107 359	Ring - Piston (upper, 78 mm. dia.)	4	

Key-No.	Part-No.	Description	Quantity	Typ and model
35	111 107 361	Ring – Piston (lower, 77 mm. dia.)	4	
–	111 107 365	Ring – Piston (lower, 77.5 mm. dia.)	4	
–	111 107 369	Ring – Piston (lower, 78 mm. dia.)	4	
36	111 107 371	Scraper ring 77 mm. dia.	4	
–	111 107 375	Scraper ring 77.5 mm. dia.	4	
–	111 107 379	Scraper ring 78 mm. dia.	4	
37	111 107 411	Gudgeon pin	4	
–	111 107 431	Gudgeon pin (oversize, marked green)	4	
38	N 12 275 1	Lockring 20 DIN 73 123 – Gudgeon pin	8	



Key-No.	Part-No.	Description	Quantity	Typ and model
CAMSHAFT, VALVES				
-	111 109 017	Camshaft with timing gear - 2	×	111, 112, 115, 116
-	111 109 019	Camshaft with timing - 1	×	111, 112, 115, 116
-	111 109 021	Camshaft with timing gear ± 0	1	111, 112, 115, 116
1	113 109 021	Camshaft with timing gear ± 0 (fiber gear ring) ..	1	113, 114, 117, 118, 151, 152
-	111 109 023	Camshaft with timing gear + 1	×	111, 112, 115, 116
-	111 109 025	Camshaft with timing gear + 2	×	111, 112, 115, 116
-	111 109 027	Camshaft with timing gear + 3	×	111, 112, 115, 116
2	111 109 301	Push rod - Valve	8	
-	111 109 303 A	Push rod - Valve (oversize)	×	
3	111 109 325	Guide plate - Push rod	4	
4	111 109 329	Lock plate - Push rod guide plate	4	
5	111 109 335	Oil return tube - Push rod	8	
6	111 109 345	Gasket - Push rod tube	16	
7	111 109 407	Rocker shaft	2	
8	111 109 415	Spring - Rocker shaft	2	
9	111 109 419	Spacer - Rocker arm	4	
10	111 109 425	Spring clip - Rocker shaft	4	
11	111 109 431	Collar - Rocker shaft	4	
12	111 109 443	Rocker arm	8	
13	111 109 451	Adjusting screw - Valve	8	
14	N 11 152 1	Nut, hex., M 8×1 DIN 936	8	

Key-No.	Part-No.	Description	Quantity	Typ and model
15	111 105 235	Washer – Rocker arm	4	
–	111 109 601	Inlet valve (marked "S") up to engine No. 1 – 695 281	4	
16	111 109 601 A	Inlet valve (marked "S") from engine No. 1 – 695 282 onward	4	
17	111 109 611	Exhaust valve	4	
–	111 109 621	Cap – Valve stem	x	
18	111 109 623	Spring – Valve	8	
19	111 109 641	Seat – Valve spring	8	
20	111 109 651	Cotter, split – Valve	16	

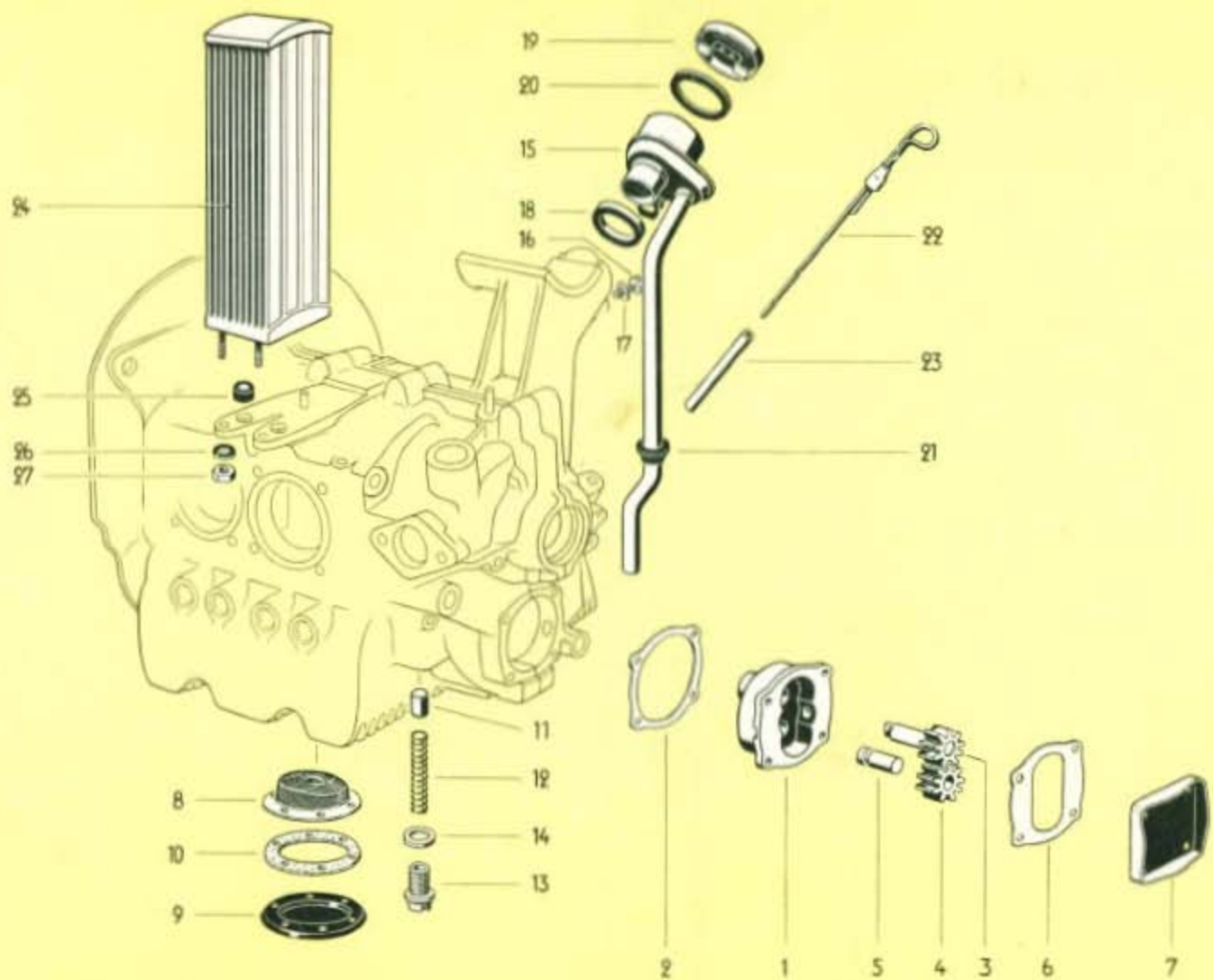
What does your wife use for the wash?

Brand-name soap powder, of course. She knows that trade-marked articles have to be good — unless the trade mark stands consistently for quality, the maker soon winds up without any customers.

VW Spare Parts are true brand-name merchandise, guaranteed by the VW Parts Sign.



Each part is Factory Engineered and Inspected



Key-No.	Part-No.	Description	Quantity	Typ and model
OIL PUMP, OIL FILLER				
1	111 115 107	Body – Oil pump	1	
2	111 115 111	Gasket – Oil pump body	1	
3	111 115 115	Gear and shaft – Oil pump	1	
4	111 115 123	Gear – Oil pump (driven)	1	
5	111 115 127	Shaft – Driven oil pump gear	1	
6	111 115 131	Gasket – Oil pump cover	1	
7	111 115 141	Cover – Oil pump	1	
8	111 115 175	Oil strainer	1	
9	111 115 181	Cover – Oil strainer	1	
10	111 115 189	Gasket – Oil strainer cover	2	
11	111 115 411	Piston – Oil pressure relief valve	1	
12	111 115 421	Spring – Oil pressure relief valve	1	
13	111 115 431	Plug – Oil pressure relief valve	1	
14	N 13 820 1	Sealing washer C 16×20 DIN 7603 – Plug	1	
–	111 115 451	Oil filler and breather assy. up to engine No. 1 – 1 120 614	1	
15	111 115 451 A	Oil filler and breather assy. from engine No. 1 – 1 120 615 onward	1	
16	N 10 714 1	Screw, cheese head, AM 6×12 DIN 84	1	
17	N 12 226 1	Spring washer B 6 DIN 137	1	
18	111 115 475 A	Rubber gasket – Oil filler and breather assy.	1	
19	111 115 485	Cover – Oil filler	1	
		from engine No. 1 – 1 120 615 onward		
20	111 115 487	Gasket – Oil filler cover	1	
		from engine No. 1 – 1 120 615 onward		

Key-No.	Part-No.	Description	Quantity	Typ and model
21	111 115 491	Cap – Oil breather from engine No. 1 – 1 120 615 onward	1	
–	111 115 501	Retaining spring – Oil filler and breather assy. up to engine No. 1 – 1 120 614	1	
22	111 115 611	Oil level dipstick	1	
23	111 115 631	Tube – Oil level dipstick	1	
–	111 115 637	Oil baffle plate up to engine No. 1 – 170 085	1	
OIL COOLER				
24	111 117 021	Oil cooler	1	
25	111 117 151	Packing – Oil cooler	2	
26	N 12 226 1	Spring washer B 6 DIN 137	2	
27	N 11 006 1	Nut, hex., M 6 DIN 934	2	



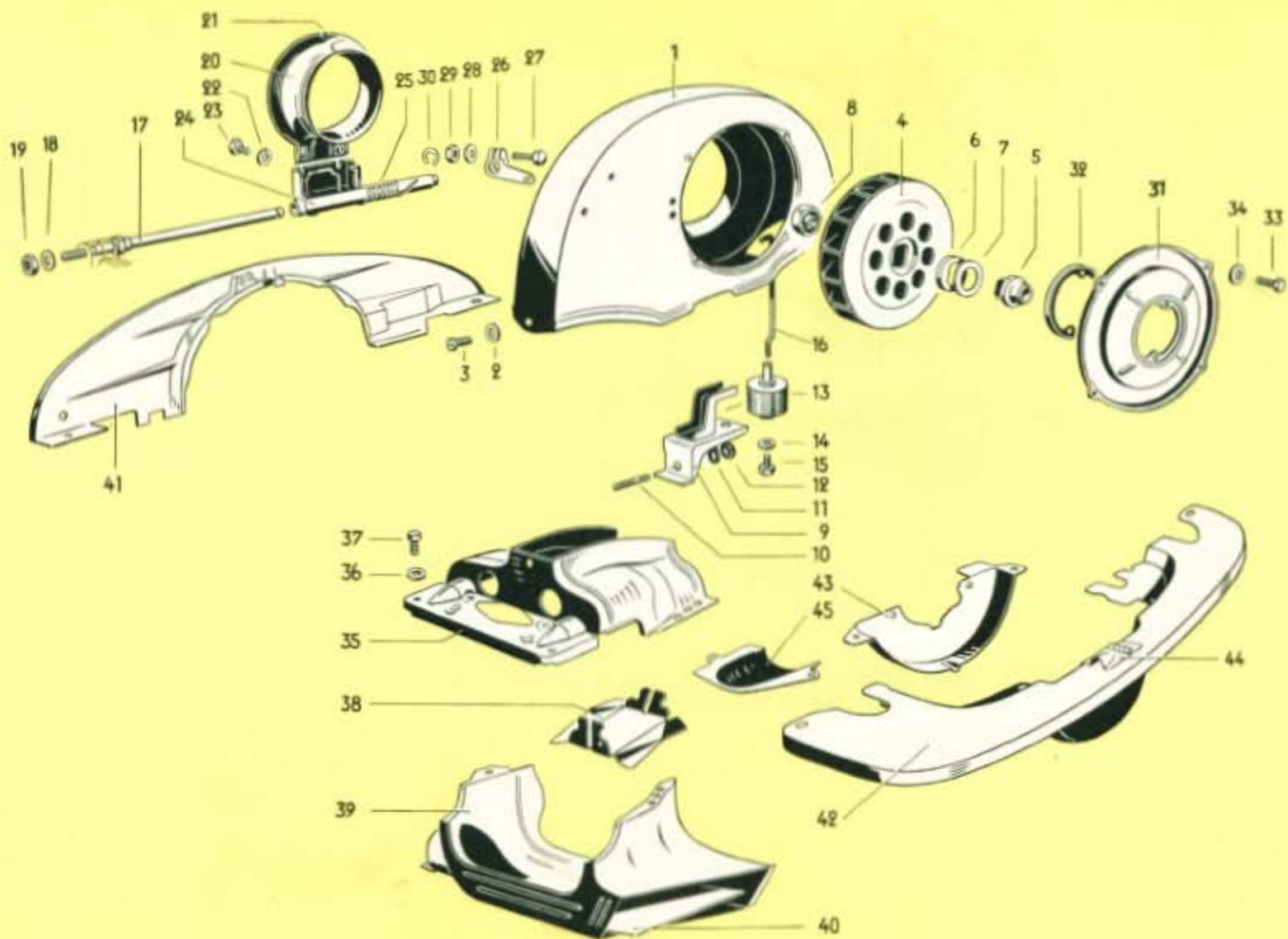
One thing to remember:

Next to new cars, Genuine VW Spare Parts are most profitable.



Each part is Factory Engineered and

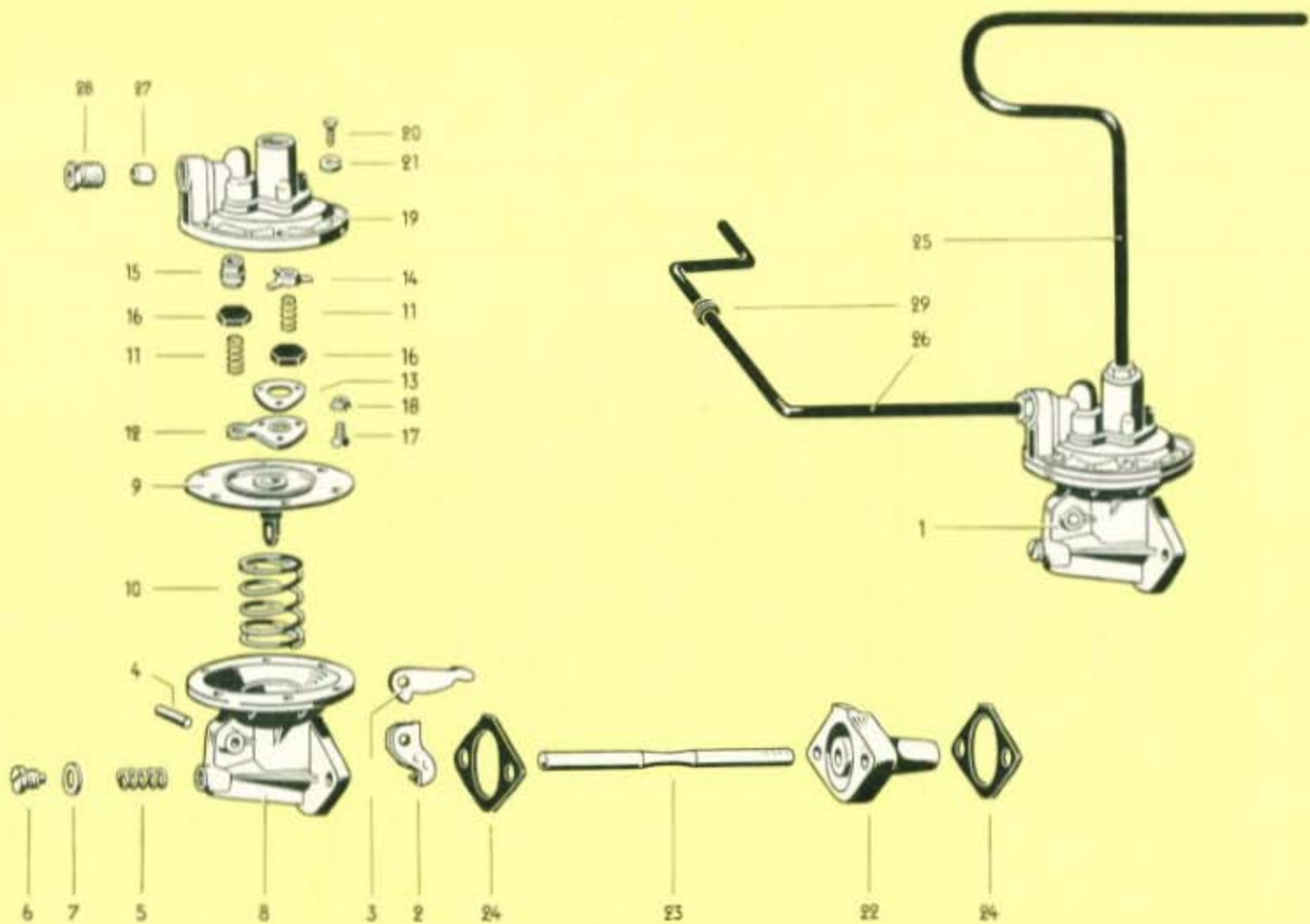
Inspected



Key-No.	Part-No.	Description	Quantity	Typ and model
AIR COOLING				
1	111 119 025	Housing – Fan	1	
2	N 11 652 1	Washer 7 galvanized	2	
3	N 10 710 1	Screw, cheese head, AM 6×10 DIN 84 galvanized	2	
4	111 119 031	Fan	1	
5	111 119 123	Hub – Fan	1	
6	111 119 131	Carrier plate – Hub	2	
7	111 119 133	Washer	2	
8	111 119 141	Nut, special – Fan	1	
9	111 119 151	Bracket – Thermostat	1	
–	111 119 153	Bracket – Thermostat (for subsequent installation)	1	
10	N 14 455 1	Stud BM 8 A×31 – Bracket	1	
11	N 11 654 2	Washer 9.5 galvanized	1	
12	N 11 008 1	Nut, hex., M 8 DIN 934	1	
13	111 119 159	Thermostat	1	
14	N 11 654 2	Washer 9.5 galvanized	1	
15	N 10 238 1	Bolt, hex. head, M 8×15 DIN 933	1	
16	111 119 163	Connecting rod	1	
–	111 119 167	Rod – Throttle ring support, length 261 mm.	1	
17	111 119 167 A	Rod – Throttle ring support, length 250 mm.	1	
18	N 12 228 1	Spring washer B 8 DIN 137	1	
19	N 11 008 1	Nut, hex., M 8 DIN 934	1	

Key-No.	Part-No.	Description	Quantity	Typ and model
20	111 119 171	Throttle ring	1	
21	N 20 002 1	Plug (rubber)	1	
22	N 12 226 1	Spring washer B 6 DIN 137	2	
23	N 10 210 1	Bolt, hex. head, M 6×10 DIN 933 galvanized	2	
–	111 119 175	Shaft – Throttle ring control (length 184 mm.)	1	
24	111 119 175 A	Shaft – Throttle ring control (length 173 mm.)	1	
25	111 119 179	Return spring	1	
–	111 119 183	Operating lever 111 119 175	1	
26	111 119 183 A	Operating lever 111 119 175 A	1	
27	N 10 342 1	Bolt, hex. head, M 6×20 DIN 931	1	
28	N 11 507 1	Washer 7 DIN 126	1	
29	N 11 006 1	Nut, hex., M 6 DIN 934	1	
30	N 12 437 1	Lockwasher 7 DIN 6799	1	
31	111 119 261	Cover – Fan	1	
32	111 119 271	Reinforcement flange – Fan cover	1	
33	N 10 210 1	Bolt, hex. head, M 6×10 DIN 933 galvanized	4	
34	N 12 226 2	Spring washer B 6 DIN 137 galvanized	4	
–	122 119 275	Guard – Fan	1	
35	111 119 303	Cover plate – Cylinder (left),	1	
		up to engine No. 1 – 695 281		
–	111 119 303 A	Cover plate – Cylinder (left),	1	
		from engine No. 1 – 695 282 onward		
–	111 119 304	Cover plate – Cylinder (right),	1	
		up to engine No. 1 – 695 281		
–	111 119 304 A	Cover plate – Cylinder (right),	1	
		from engine No. 1 – 695 282 onward		
36	N 11 652 1	Washer 7 galvanized	9	
37	N 10 710 1	Screw, cheese head, AM 6×10 DIN 84 galvanized	9	

Key-No.	Part-No.	Description	Quantity	Typ and model
38	111 119 317	Deflector left and right	2	
-	111 119 351	Heater channel, lower, left, with shutter front	1	
39	111 119 351 B	Heater channel, lower, left (to be used together with actuating rod 111 255 345 C only)	1	
-	111 119 352	Heater channel, lower, right, with shutter front	1	
-	111 119 352 C	Heater channel, lower, right (to be used together with actuating rod 111 255 346 C only)	1	
40	111 119 385 B	Shutter, rear, left - Heater channel, lower	1	
-	111 119 386 B	Shutter, rear, right - Heater channel, lower	1	
		111 119 352 B/C		
COVER PLATES				
41	111 119 513	Cover plate - Engine (front)	1	
-	N 11 652 1	Washer 7 galvanized	2	
-	N 10 710 1	Screw, cheese head, AM 6×10 DIN 84 galvanized	2	
-	211 119 523	Cover plate - Engine (rear)	1	
		up to engine No. 1 - 1 120 614		
42	211 119 523 A	Cover plate - Engine (rear)	1	
		from engine No. 1 - 1 120 615 onward		
-	N 11 652 1	Washer 7 galvanized	5	
-	N 10 710 1	Screw, cheese head, AM 6×10 DIN 84 galvanized	5	
43	111 119 533 A	Cover plate below crankshaft pulley	1	
-	N 11 652 1	Washer 7 galvanized	2	
-	N 10 710 1	Screw, cheese head, AM 6×10 DIN 84 galvanized	2	
44	211 119 539	Cover - Starting handle entry	1	
45	111 119 567	Cover plate - Fuel pump	1	
-	N 11 652 1	Washer 7 galvanized	1	
-	N 10 710 1	Screw, cheese head, AM 6×10 DIN 84 galvanized	1	



Key-No.	Part-No.	Description	Quantity	Typ und Modell
FUEL PUMP				
1	111 127 025 A	Fuel pump	1	
–	111 127 119	Link – Fuel pump rocker arm for VW made fuel pump	1	
2	111 127 119 B	Link – Fuel pump rocker arm	1	
–	111 127 125	Rocker arm – Fuel pump (VW make)	1	
3	111 127 125 A	Rocker arm – Fuel pump	1	
4	111 127 129	Dowel pin – Fuel pump rocker arm	1	
5	111 127 131	Return spring – Fuel pump rocker arm	1	
6	111 127 133	Retaining screw – Return spring	1	
7	111 129 213 C	Gasket – Retaining screw	1	
–	111 127 139	Body – Fuel pump (VW make)	1	
8	111 127 139 A	Body – Fuel pump	1	
9	111 127 141	Diaphragm and pull rod	1	
10	111 127 147	Spring – Fuel pump diaphragm	1	
11	111 127 151	Spring – Fuel pump valve	2	
12	111 127 155 A	Valve and spring seat – Fuel pump	1	
13	111 127 157 A	Gasket – Fuel pump valve and spring seat	1	
14	111 127 159	Retainer – Fuel pump valve spring	1	
15	111 127 165	Seat – Inlet valve	1	
16	111 127 169	Valve – Fuel pump	2	
17	N 10 903 1	Screw AM 3.5×8 DIN 63 – Fuel pump valve	3	
18	N 12 122 1	Shake-proof washer V 3.7 DIN 6797	3	

Key-No.	Part-No.	Description	Quantity	Typ and model
-	111 127 171	Cover – Fuel pump (8 mm. pipe)	1	
19	111 127 171 A	Cover – Fuel pump (6 mm. pipe)	1	
20	N 10 815 1	Screw, fillister head, AM 5×15 DIN 85, high-polish galvanized	6	
21	N 12 225 2	Spring washer B 5 DIN 137	6	
22	111 127 303	Intermediate flange – Fuel pump	1	
23	111 127 307	Push rod – Fuel pump	1	
24	111 127 311	Gasket – Fuel pump	2	
-	111 127 511	Fuel pipe (to carburetor) 8 mm. dia.	1	
25	111 127 511 A	Fuel pipe (to carburetor) 6 mm. dia.	1	
-	111 127 521	Fuel pipe (to pump) 8 mm. dia.	1	
26	111 127 521 A	Fuel pipe (to pump) 6 mm. dia.	1	
-	111 127 531	Nipple 8×1 – Fuel pipe	2	
27	111 127 531 A	Nipple 6×1 – Fuel pipe	2	
-	111 127 541	Union nut – Fuel pipe 8 mm. dia.	2	
28	111 127 541 A	Union nut – Fuel pipe 6 mm. dia.	2	
-	111 127 555	Adapter (8 mm. pipe with M 12×1.5 connection)	1	
-	N 13 818 1	Sealing washer A 12×16 DIN 7603	1	
-	N 20 091 1	Grommet – Fuel pipe 8 mm. dia.	1	
29	111 127 591	Grommet – Fuel pipe 6 mm. dia.	1	

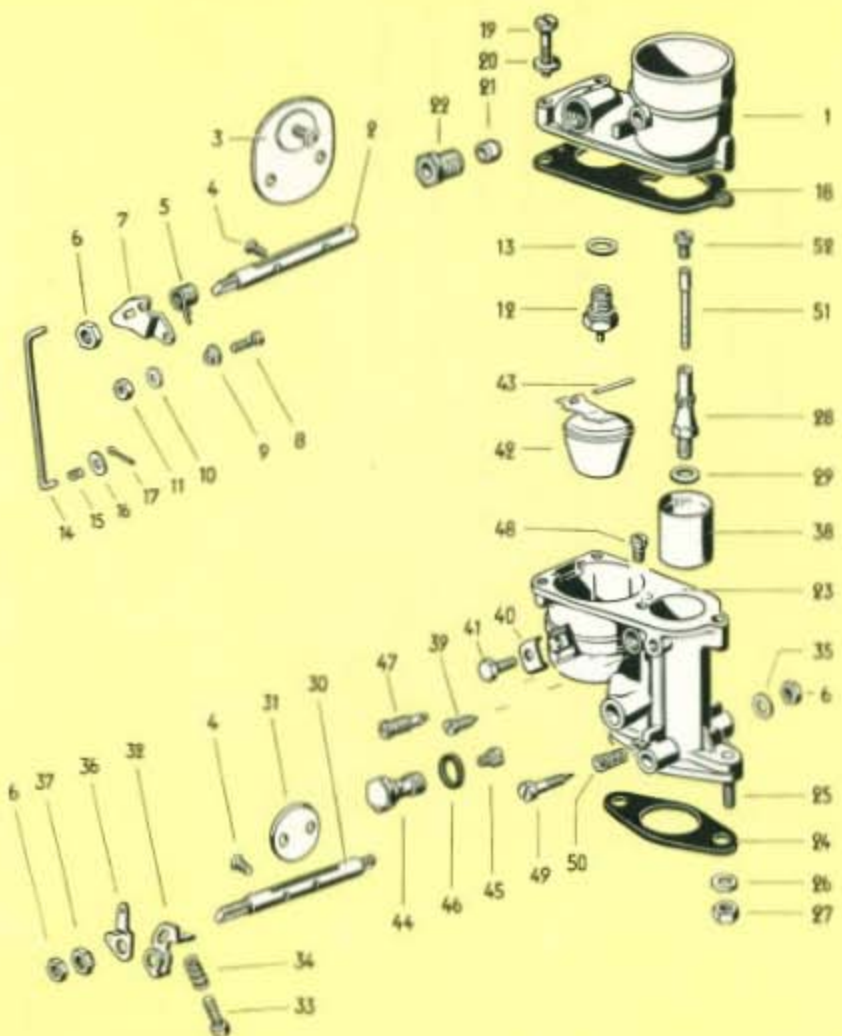
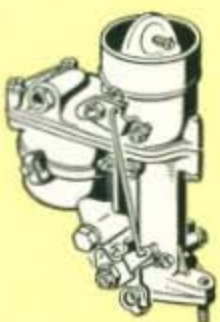


The razor's edge: $\frac{1}{1000}$ mm

A thousandth of a millimeter is a space so small that you naturally can't see it with the naked eye at all. Such are the tolerances allowed in making Genuine VW Spare Parts. The instruments that do this microscopic measuring are veritable miracles of precision. Obviously such equipment costs a lot of money; but to justify the confidence of our customers we have a whole series of these appliances at work in the Volkswagen plant, continually checking the accuracy of Genuine VW Spare Parts.



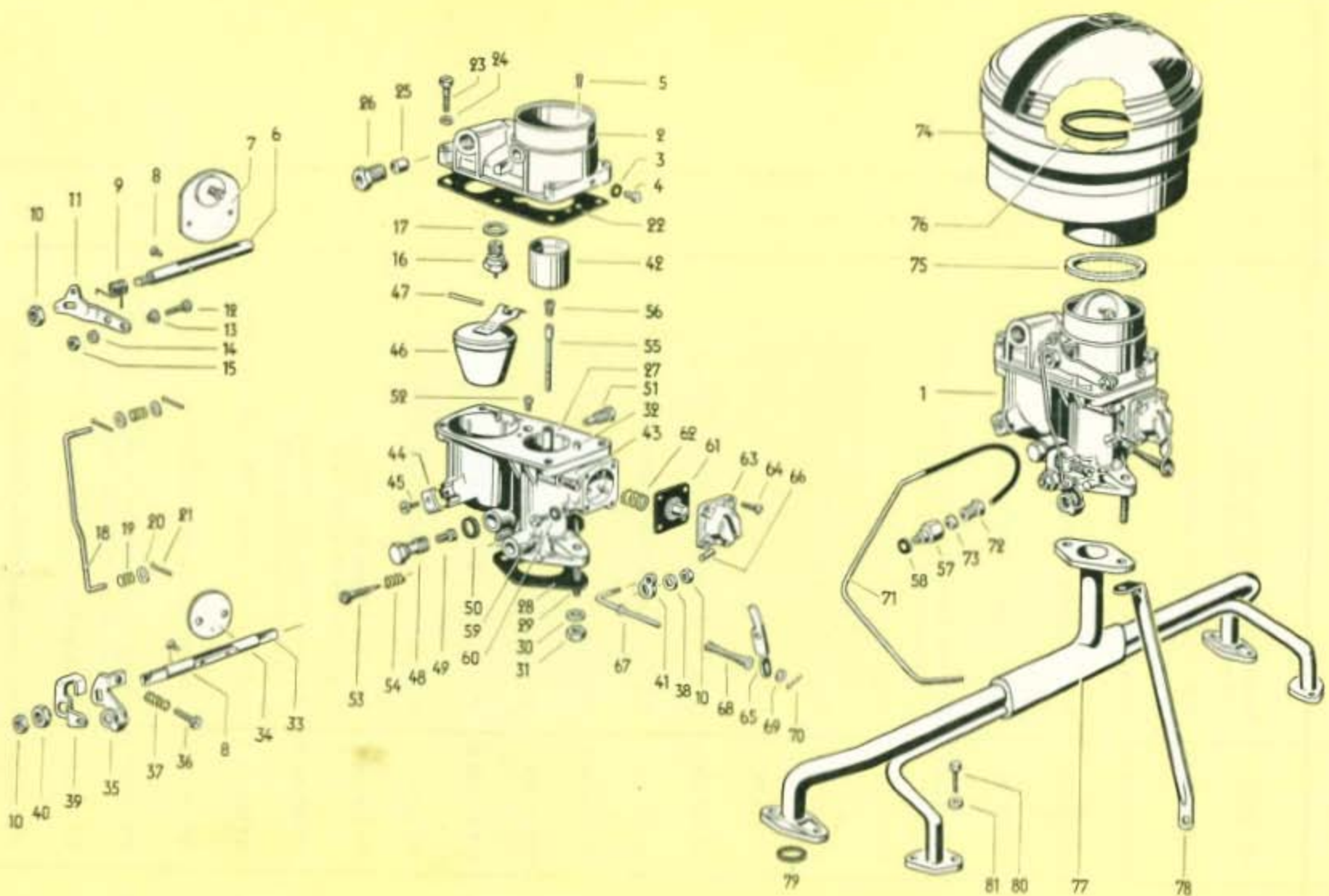
Each part is Factory Engineered and Inspected



Key-No.	Part-No.	Description	Quantity	Typ and model
CARBURETOR				
–	111 129 109	Body, upper – Carburetor 26 VFI	1	
1	111 129 109 A	Body, upper – Carburetor 26 VFIS	1	
2	111 129 131 A	Choke shaft	1	
3	111 129 135	Choke – Carburetors 26 VFI/26 VFIS	1	
4	111 129 149 B	Screw, countersunk raised head – Throttle and choke	4	
5	111 129 155	Return spring – Choke	1	
6	111 129 157	Nut, hex. – Choke and throttle shaft	3	
7	111 129 161	Lever – Choke (Carburetors 26 VFI/26 VFIS)	1	
8	111 129 171 A	Set screw – Carburetor	1	
9	111 129 173 A	Bush – Set screw	1	
10	N 11 522 1	Washer A 4.3 DIN 125	1	
11	111 129 179	Nut, hex. – Set screw	1	
12	111 129 201	Needle valve 1.5 mm. dia. – Carburetor 26 VFIS ..	1	
–	111 129 201 A	Needle valve 1.2 mm. dia. – Carburetor 26 VFI ...	1	
–	111 129 213 A	Gasket 0.5 mm. – Needle valve	1	
–	111 129 213 B	Gasket 0.8 mm. – Needle valve	1	
13	111 129 213 C	Gasket 1.0 mm. – Needle valve	1	
14	111 129 255	Connecting link – Choke to throttle	1	
		(Carburetors 26 VFI/26 VFIS)		
15	111 129 259	Compression spring – Connecting link	2	
16	N 11 522 1	Washer A 4.3 DIN 125	2	
17	N 12 503 1	Split pin 1×10 DIN 94	2	

Key-No.	Part-No.	Description	Quantity	Typ and model
18	111 129 281	Gasket – Carburetor body (Carburetors 26 VFI/26 VFIS)	1	
19	111 129 289	Screw, hex. head – Upper body (Carburetors 26 VFI/26 VFIS)	3	
20	N 12 227 1	Spring washer A 6 DIN 137	3	
–	111 129 293	Screw, cheese head – VW made carburetor	1	
21	111 127 531	Nipple 8×1	1	
22	111 127 541	Union nut – Fuel pipe 8 mm. dia.	1	
–	111 127 555	Adapter (8 mm. pipe with M 12×1.5 connection)	1	
–	N 13 818 1	Sealing washer A 12×16 DIN 7603	1	
–	111 129 301	Main body – Carburetor 26 VFI	1	
23	111 129 301 A	Main body – Carburetor 26 VFIS	1	
24	N 13 776 1	Gasket 30 DIN 71 511 – Carburetor flange	1	
25	111 129 317	Stud – Carburetor mounting	2	
26	N 12 228 2	Spring washer B 8 DIN 137 galvanized	2	
27	N 11 008 3	Nut, hex., M 8 DIN 934 galvanized	2	
28	111 129 327	Spray nozzle – Carburetors 26 VFI/26 VFIS	1	
29	111 129 333	Gasket – Spray nozzle (Carburetors 26 VFI/26 VFIS)	1	
30	111 129 335 A	Shaft – Throttle	1	
31	111 129 337	Throttle – Carburetors 26 VFI/26 VFIS	1	
32	111 129 343 A	Throttle lever	1	
33	111 129 347	Screw – Idling control (Carburetors 26 VFI/26 VFIS)	1	
34	111 129 429 B	Spring – Idling control screw	1	
35	111 129 349	Washer	1	

Key-No.	Part-No.	Description	Quantity	Typ and model
36	111 129 351	Lever – Throttle to connecting link (Carburetors 26 VFI/26 VFIS)	1	
37	111 129 353	Nut – Throttle to connecting link lever	1	
38	111 129 361 E	Venturi 21.5 mm. dia. – Carburetors 26 VFI/26 VFIS	1	
39	111 129 365	Retaining screw – Venturi	1	
40	111 129 385	Clamp – Choke control cable	1	
41	N 10 205 1	Bolt, hex. head, M 5×10 DIN 933 – Clamp (Carburetors 26 VFI/26 VFIS)	1	
–	111 129 391	Float – Carburetor 26 VFI	1	
42	111 129 391 A	Float – Carburetor 26 VFIS	1	
–	111 129 395	Lever – Float	1	
43	111 129 399	Pin – Float lever (Carburetor 26 VFIS)	1	
44	111 129 401	Carrier – Main jet (Carburetors 26 VFI/26 VFIS) ...	1	
45	111 129 403 D	Main jet 120 – Carburetors 26 VFI/26 VFIS	1	
46	111 129 409	Gasket – Carrier	1	
–	111 129 415 B	Pilot jet g 50 – Carburetor 26 VFIS	1	
47	111 129 415 C	Pilot jet g 45 – Carburetors 26 VFI/26 VFIS	1	
48	111 129 425 B	Air bleed 1.0 mm. dia. – Pilot jet	1	
–	111 129 425 D	Air bleed 1.5 mm. dia. – Pilot jet	1	
–	111 129 427	Volume control screw – VW made carburetor	1	
49	111 129 427 A	Volume control screw – Carburetors 26 VFI/26 VFIS	1	
50	111 129 429 B	Spring – Volume control screw	1	
51	111 129 433	Emulsion tube 0 – Carburetors 26 VFI/26 VFIS	1	
52	111 129 435 B	Air correction jet 180 – Carburetor 26 VFIS	1	
–	111 129 435 G	Air correction jet 170 – Carburetor 26 VFI	1	



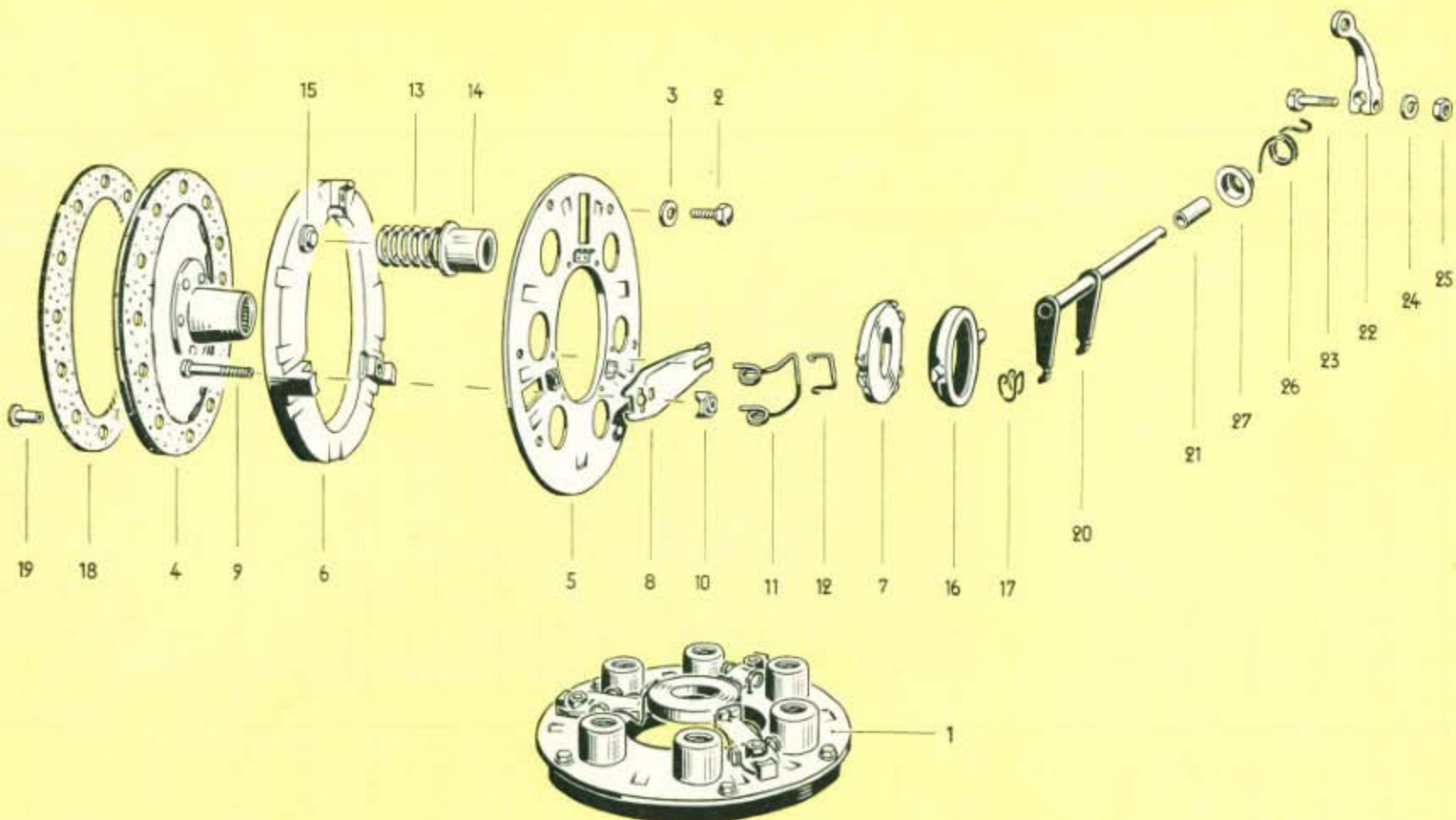
Key-No.	Part-No.	Description	Quantity	Typ and model
CARBURETOR				
–	111 129 021 A	Carburetor with accelerator pump up to engine No. 1 – 695 281	1	
1	111 129 023	Carburetor with accelerator pump (vacuum pipe) .. from engine No. 1 – 695 282 onward	1	
2	111 129 109 B	Body upper – Carburetor with accelerator pump ..	1	
3	111 129 121	Sealing washer	1	
4	111 129 123	Screw, cheese head – Carburetors 111 129 021 A/023	1	
5	111 129 127	Air correction jet – Pump	1	
		(Carburetors 111 129 021 A/023)		
6	111 129 131 A	Choke shaft	1	
–	111 129 135 A	Choke – Carburetor 111 129 021 A	1	
7	111 129 135 B	Choke – Carburetor 111 129 023	1	
8	111 129 149 B	Screw, countersunk raised head – Throttle and choke	4	
9	111 129 155	Return spring – Choke	1	
		(Carburetors 111 129 021 A/023)		
10	111 129 157	Nut, hex. – Choke and throttle shaft	3	
–	111 129 161 A	Lever – Choke (Carburetor 111 129 021 A)	1	
11	111 129 163 B	Lever – Choke (Carburetor 111 129 023)	1	
12	111 129 171 A	Set screw – Carburetor	1	
13	111 129 173 A	Bush – Set screw	1	
14	N 11 522 1	Washer A 4.3 DIN 125	1	
15	111 129 179	Nut, hex. – Set screw	1	
16	111 129 201	Needle valve 1.5 mm. dia.	1	
17	111 129 213 C	Gasket 1 mm. – Needle valve	1	

Key-No.	Part-No.	Description	Quantity	Typ and model
-	111 129 255 A	Connecting link – Choke to throttle (Carburetor 111 129 021 A)	1	
18	111 129 255 B	Connecting link – Choke to throttle (Carburetor 111 129 023)	1	
19	111 129 259	Compression spring – Connecting link	2	
20	N 11 522 1	Washer A 4.3 DIN 125	3	
21	N 12 503 1	Split pin 1×10 DIN 94	3	
22	111 129 281 A	Gasket – Carburetor body (Carburetors 111 129 021 A/023)	1	
23	111 129 289 A	Screw, hex. head – Upper body (Carburetors 111 129 021 A/023)	4	
24	N 12 225 1	Spring washer B 5 DIN 137 galvanized	4	
25	111 127 531 A	Nipple 6×1	1	
26	111 127 541 A	Union nut – Fuel pipe (6 mm. dia.)	1	
-	111 129 301 B	Main body – Carburetor 111 129 021 A	1	
27	111 129 301 C	Main body – Carburetor 111 129 023	1	
28	N 13 776 1	Gasket 30 DIN 71 511 – Carburetor flange	1	
29	111 129 317	Stud – Carburetor mounting	2	
30	N 12 228 2	Spring washer B 8 DIN 137 galvanized	2	
31	N 11 008 3	Nut, hex., M 8 DIN 934 galvanized	2	
-	111 129 319	Ball valve 2.5 mm. dia., in injection port	1	
32	111 129 323	Tube – Ball valve	1	
-	111 129 325	Ball valve 4 mm. dia., in injection port	1	
33	111 129 335 A	Shaft – Throttle	1	
34	111 129 337 A	Throttle – Carburetors 111 129 021 A/023	1	
35	111 129 343 A	Lever – Throttle	1	

Key-No.	Part-No.	Description	Quantity	Typ and model
36	111 129 347 A	Screw – Idling control (Carburetors 111 129 021 A/023)	1	
37	111 129 429 B	Spring – Idling control screw	1	
38	111 129 349	Washer	1	
39	111 129 351 A	Lever – Throttle to connecting link (Carburetors 111 129 021 A/023)	1	
40	111 129 353	Nut – Throttle to connecting link lever	1	
41	111 129 357	Connecting link – Throttle	1	
–	111 129 363 D	Venturi 20 mm. dia. – Carburetor 111 129 021 A ...	1	
42	111 129 363 E	Venturi 21.5 mm. dia. – Carburetor 111 129 023 ...	1	
–	111 129 363 G	Venturi 20.5 mm. dia. – Carburetor	×	
43	111 129 365	Retaining screw – Venturi	1	
44	111 129 385	Clamp – Choke control cable	1	
45	111 129 387	Bolt, hex. head – Clamp	1	
		(Carburetors 111 129 021 A/023)		
46	111 129 391 A	Float	1	
–	111 129 395	Lever – Float	1	
47	111 129 399 A	Pin – Float lever (Carburetors 111 129 021 A/023) ..	1	
48	111 129 401 A	Carrier – Main jet (Carburetors 111 129 021 A/023)	1	
–	111 129 405 C	Main jet 105 – Carburetor 111 129 021 A	1	
–	111 129 405 E	Main jet 122.5 – Carburetor 111 129 023	1	
49	111 129 405 F	Main jet 117.5 – Carburetor 111 129 023	1	
–	111 129 405 G	Main jet 112.5 – Carburetor	×	
50	111 129 409	Gasket – Carrier	1	
51	111 129 415 B	Pilot jet g 50 – Carburetors 111 129 021 A/023	1	

Key-No.	Part-No.	Description	Quantity	Typ and model
52	111 129 425 A	Air bleed 0.8 mm. dia. – Pilot jet (Carburetors 111 129 021 A/023)	1	
53	111 129 427 B	Volume control screw (Carburetors 111 129 021 A/023)	1	
54	111 129 429 B	Spring – Volume control screw (Carburetors 111 129 021 A/023)	1	
–	111 129 433 A	Emulsion tube 10 – Carburetor 111 129 021 A	1	
55	111 129 433 B	Emulsion tube 29 – Carburetor 111 129 023	1	
–	111 129 435 C	Air correction jet 190 – Carburetor 111 129 021 A ..	1	
–	111 129 435 D	Air correction jet 200 – Carburetor 111 129 023 ...	1	
–	111 129 435 E	Air correction jet 210 – Carburetor 111 129 023 ...	1	
56	111 129 435 H	Air correction jet 195 – Carburetor 111 129 023 ...	1	
–	111 129 435 I	Air correction jet 165 – Carburetor	x	
57	111 129 441	Threaded union – Vacuum pipe	1	
58	111 129 443	Sealing ring – Threaded union	1	
59	111 129 445	Plug – Accelerator pump	1	
60	111 129 447	Sealing ring – Plug	1	
61	111 129 451	Diaphragm – Pump	1	
62	111 129 467	Spring – Diaphragm	1	
63	111 129 471	Cover – Accelerator pump	1	
64	111 129 473	Screw, countersunk raised head – Cover	4	
65	111 129 475	Lever – Pump	1	
66	111 129 479	Pin – Pump lever	1	
67	111 129 481	Throttle connector rod	1	
68	111 129 485	Spring – Connector rod	1	

Key-No.	Part-No.	Description	Quantity	Typ and model
69	N 11 522 1	Washer A 4.3 DIN 125	2	
70	N 12 502 1	Split pin 1.5×10 DIN 94	2	
71	111 129 493	Vacuum pipe	1	
72	111 129 495	Union nut – Vacuum pipe	2	
73	111 129 499	Nipple – Vacuum pipe	2	
INDUCTION MANIFOLD				
74	111 129 611 B	Air cleaner (oil bath)	1	
75	111 129 621	Gasket (felt) – Air cleaners 111 129 611/A/B	1	
76	111 129 625	Gasket (rubber) – Air cleaner 111 129 611/A/B ...	1	
–	111 129 701	Manifold – Induction up to engine No. 1 – 695 281	1	
77	111 129 701 E	Manifold – Induction	1	
–	111 129 703	Manifold – Induction with heat intensifying jacket up to engine No. 1 – 695 281	1	
–	111 129 715	Hot-spot	2	
78	111 129 751	Support – Induction manifold	1	
–	N 13 829 1	Sealing washer C 22×29 DIN 7603	2	
		Manifolds 111 129 701/703		
79	N 13 821 1	Sealing washer C 26×32 DIN 7603	2	
		Manifold 111 129 701 E		
80	N 10 215 2	Bolt, hex. head, M 6×15 DIN 933 galvanized	4	
81	N 12 226 2	Spring washer B 6 DIN 137 galvanized	4	



Key-No.	Part-No.	Description	Quantity	Typ and model
CLUTCH				
1	111 141 025	Clutch cover and pressure plate	1	
2	N 10 240 1	Bolt, hex. head, M 8×20 DIN 933	6	
3	N 12 228 1	Spring washer B 8 DIN 137	6	
4	111 141 031	Clutch plate	1	
5	111 141 111	Clutch cover	1	
6	111 141 117	Clutch pressure plate	1	
7	111 141 125	Clutch release plate	1	
8	111 141 129	Clutch release lever	3	
9	111 141 133	Bolt – Clutch release lever	3	
10	111 141 137	Nut – Clutch release lever bolt	3	
11	111 141 141	Return spring – Clutch release lever	3	
12	111 141 145	Spring – Clutch release plate	3	
13	111 141 151	Thrust spring – Clutch	6	
14	111 141 161	Cap – Clutch thrust spring	6	
15	111 141 163	Seat – Clutch thrust spring	6	
16	111 141 165	Bearing – Clutch release	1	
–	111 141 167	Ball bearing – Clutch release	1	
–	111 141 173	Graphite ring – Clutch release bearing 111 141 165	1	
17	111 141 177	Retaining spring – Clutch release bearing 111 141 165	2	
–	111 141 177 A	Retaining spring – Clutch release bearing 111 141 167	2	
18	111 141 191	Lining – Clutch	2	

Key-No.	Part-No.	Description	Quantity	Typ and model
19	N 13 671 1	Rivet B 5×5 DIN 7338	12	
20	111 141 701	Cross shaft	1	
21	111 141 711	Bush – Cross shaft	2	
22	111 141 719	Clutch operating lever	1	
23	N 10 335 1	Bolt, hex. head, M 8×35 DIN 931	1	
24	N 12 228 1	Spring washer B 8 DIN 137	1	
25	N 11 008 1	Nut, hex., M 8 DIN 934	1	
26	111 141 723	Return spring – Clutch operating lever	1	
27	111 141 727	Seat – Return spring	1	