

MAIN GROUP

1

ENGINE

	Illustration
00 Engine	—
01 Crankcase	1
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01 Cylinders, Cylinder head	A 1
05 Crankshaft, Connecting rods, Crankshaft bearings	2
07 Piston, Piston rings	A 2
09 Camshaft, Valves	3
15 Oil pump, Dual oil pump	4
15 Oil filler	A 4
17 Oil cooler	B 4
19 Air cooling	5
19 Cooling air control	A 5
19 Engine cover plates	B 5
27 Fuel pump	6
27 Fuel lines	A 6
29 Carburetors 25-, 30 b.h.p. engine	7
29 Body upper for carburetor 34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.	A 7
29 Main body for carburetor 34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.	B 7
29 Air cleaner	8
29 Connecting parts for air cleaner	A 8
29 Intake manifold and intake pipe	B 8
31 Exhaust Control System	C 8
41 Clutch	9
41 Clutch - Automatic	A 9
42 Automatic clutch (Saxomat)	10
42 Clutch - Automatic	A 10
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LIST OF ENGINE NUMBERS

25 b.h.p. engine – 30 SAE up to Engine No. 1 – 695 281	111-118, 151, 152
<i>0.6/2</i> 30 b.h.p. engine – 36 SAE from Engine No. 1 – 695 282 up to 4 050 000 from Engine No. 1 – 695 282 up to 3 912 903	111, 112, 115, 116 113, 114, 117, 118, 141-144, 151, 152
34 b.h.p. engine – 41.5 SAE from Engine No. 5 000 001 up to 9 800 000	113, 114, 117, 118, 141-144, 151, 152; M 5: 113, 114, 117, 118, 141-144, 151, 152
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from Engine No. D 0 234 015	111, 112, 115, 116; M 88: 113, 114, 117, 118, 151, 152
37 b.h.p. engine – 47 SAE from Engine No. E 0 000 001 up to E 0 022 000	M 87/M 240: 113, 114, 117, 118, 151, 152; M52/M240: 111, 112, 115, 116
40 b.h.p. engine – 50 SAE from Engine No. F 0 000 001 up to F 0 940 716	113, 114, 117, 118, 141-144, 151, 152
from Engine No. F 0 940 717 up to F 1 237 506	111, 112, 115, 116; M 87: 113, 114, 117, 118, 151, 152
from Engine No. F 1 237 507 up to F 2 200 000	M 87: 113, 114, 117, 118, 151, 152; M 52: 111, 112, 115, 116
from Engine No. F 1 462 599 up to F 2 200 000	M 9/M 87: 113, 114, 117, 118, 151, 152
from Engine No. F 1 778 164 up to F 2 200 000	M 9/M 52: 111, 112, 115, 116
from Engine No. L 0 000 001 up to L 0 026 500	M 240: 113, 114, 117, 118, 141-144, 151, 152
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44 b.h.p. engine – 52; 53 SAE from Engine No. H 0 204 001 up to H 1 350 000	113, 114, 117, 118, 141-144, 151, 152
from Engine No. H 0 879 927 up to H 1 350 000	M 9: 113, 114, 117, 118, 141-144, 151, 152
from Engine No. H 5 000 001 up to H 5 900 000	M 157: 113, 114, 117, 118, 141-144, 151, 152
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from Engine No. AB 0 000 001	M 87: 113, 114, 117, 118, 151, 152; M 9/M 87: 113, 114, 117, 118, 151, 152; M 52: 111, 112, 115, 116; M 9/M 52: 111, 112, 115, 116
46 b.h.p. engine – 55 SAE from Engine No. AF 0 000 001	M 240: 113, 114, 117, 118, 141-144, 151, 152
47 b.h.p. engine – 57 SAE from Engine No. B 6 000 001 up to B 6 600 000	M 157: 113, 114, 117, 118, 141-144, 151, 152; M 9/M 157: 113, 114, 117, 118, 141-144, 151, 152
48 b.h.p. engine – 58 SAE from Engine No. AE 0 000 001	M 26/M 157: 113, 114, 117, 118, 141-144, 151, 152; M 9/M 26/M 157: 113, 114, 117, 118, 141-144, 151, 152
from Engine No. AH 0 000 001	M 9/M 26/M 27/M 157: 113, 114, 117, 118, 141-144, 151, 152
50 b.h.p. engine – 60 SAE from Engine No. AD 0 000 001	113, 114, 117, 118, 141-144; 151, 152; M 9: 113, 114, 117, 118, 141-144, 151, 152



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				

ENGINE ASSY. WITH IGNITION, HEATING AND EXHAUST SYSTEMS INCLUDING GENERATOR, CLUTCH AND AIR CLEANER

-	113 100 011 D	Engine 6 V, 44 b.h.p. from Chassis No. 117 000 001 up to 117 999 000	1	113, 114, 117, 118, 151, 152
-	141 100 011	Engine 6 V, 44 b.h.p. without air cleaner from Chassis No. 147 000 001 up to 147 999 000	1	141-144
-	111 100 025 E	Engine 6 V, 34 b.h.p. For installation in Typ 141-144 use: 113 129 435 A Air correction 145 y from Chassis No. 3 192 507 up to 115 999 000 from Chassis No. 116 000 001 up to 116 1021 300	1 1	113, 114, 117, 118, 141-144, 151, 152 111, 112, 115, 116
-	113 100 027 E	Engine 6 V, 40 b.h.p. from Chassis No. 116 000 001 up to 116 1021 300	1	113, 114, 117, 118, 151, 152
-	113 100 027 K	Engine 6 V, 37 b.h.p. - Recessed crown pistons .. from Chassis No. 116 000 001 up to 116 1021 300	1	M 240
-	141 100 027 A	Engine 6 V, 40 b.h.p. without air cleaner from Chassis No. 146 000 001 up to 146 463 103	1	141-144
-	141 100 027 G	Engine 6 V, 40 b.h.p. without air cleaner from Chassis No. 146 463 104 up to 146 1021 300	1	141-144
-	211 100 031 C	Engine 6 V, 40 b.h.p. - Recessed crown pistons .. from Chassis No. 117 000 001 up to 117 999 000	1	M 240
-	113 100 053	Engine 44 b.h.p. from Chassis No. 117 000 001 up to 117 999 000 from Chassis No. 118 000 001 up to 110 3100 000 (replace for Models 141-144; 113 129 435 F by 113 129 435 H)	1 1	M 610: 113, 114, 117, 118, 141-144, 151, 152 113, 114, 117, 118, 141-144, 151, 152

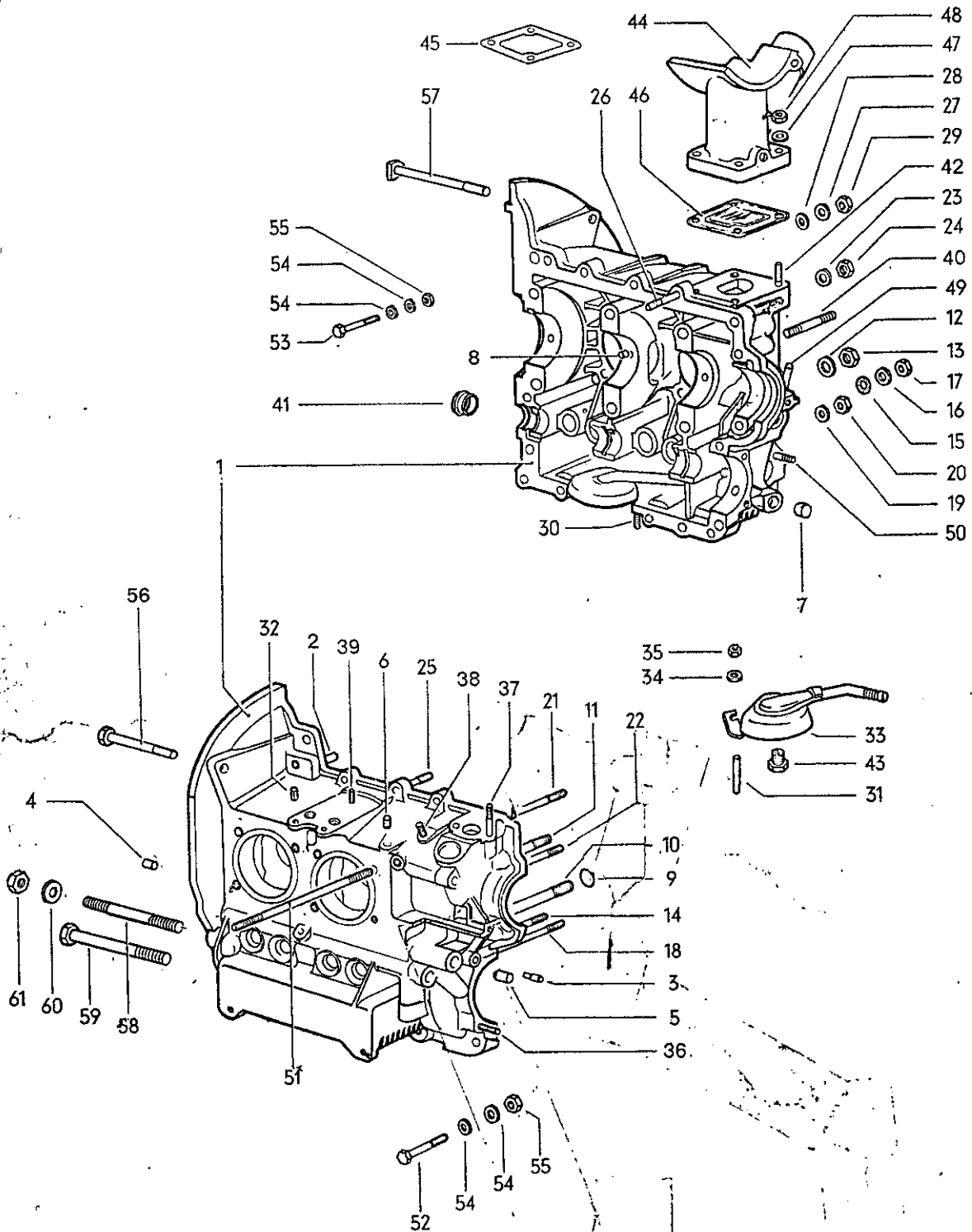
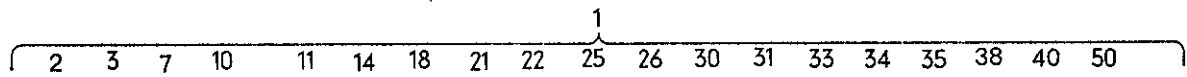
MAIN GROUP

ENGINE

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25	DIN	b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60		
-	113 100 053 C	Engine 14 b.h.p. - Automatic from Chassis No. 118 071 440 up to 110 3100 000 (replace for Models 141-144: 113 129 435 F by 113 129 435 H)	1	M 9
-	113 100 053 D	Engine 40 b.h.p. from Chassis No. 117 000 001 up to 117 999 000	1	M 610: 111, 112, 115, 116
		from Chassis No. 118 000 001 up to 119 1200 000	1	M 610/M 87
		from Chassis No. 110 2000 001 up to 110 3100 000	1	M 87 M 52/M 610, M 87
-	113 100 053 J	Engine 40 b.h.p. - Automatic from Chassis No. 119 000 001 up to 110 3100 000	1	M 9/M 52/M 610, M 9/M 87
-	113 100 053 K	Engine 6 V, 40 b.h.p. from Chassis No. 117 000 001 up to 117 999 000	1	111, 112, 115, 116; M 87
		from Chassis No. 118 000 001 up to 110 3100 000	1	M 52
-	113 100 053 S	Engine 40 b.h.p. - Recessed crown pistons from Chassis No. 118 000 001 up to 110 3100 000	1	M 240
-	113 100 053 T	Engine 37 b.h.p. - Recessed crown pistons from Chassis No. 118 000 001 up to 110 3100 000	1	M 52/M 240/M 610, M 240/M 87
-	113 100 055 *	Engine 47 b.h.p. from Chassis No. 118 000 001 up to 110 3100 000	1	M 157
-	113 100 055 A *	Engine 47 b.h.p. - Automatic up to Chassis No. 110 3100 000	1	M 9/M 157
-	113 100 055 M *	Engine 50 b.h.p. from Chassis No. 111 2000 001 up to 111 3200 000	1	M 26/M 157
-	113 100 055 N *	Engine 50 b.h.p. - Automatic from Chassis No. 111 2000 001 up to 111 3200 000	1	M 9/M 26/M 157
-	113 100 056 D	Engine 48 b.h.p. from Chassis No. 112 2000 001 up to 112 2206 302	1	M 26/M 157
		from Chassis No. 112 2206 303	1	M 27/M 157
-	113 100 056 E	Engine 48 b.h.p. - Automatic from Chassis No. 112 2000 001	1	M 9/M 26/M 157
-	113 100 056 L	Engine 48 b.h.p. - Automatic from Chassis No. 112 2000 001	1	M 9/M 26/M 27/M 157
-	113 100 056 P	Engine 48 b.h.p. from Chassis No. 112 2206 303	1	M 26/M 157
-	111 100 061	Engine 6 V, 34 b.h.p. from Chassis No. 117 000 001 up to 117 999 000	1	M 86, M 129
		from Chassis No. 118 000 001	1	111, 112, 115, 116

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111 100 061 E	Engine 34 b.h.p. from Chassis No. 118 000 001	1	M 88, M 610
113 100 061 D	Engine 6 V, 37 b.h.p. - Recessed crown pistons ... from Chassis No. 117 000 001 up to 117 999 000	1	M 240: 111, 112, 115, 116; M 240/M 87
113 100 061 E	Engine 44 b.h.p. from Chassis No. 111 2000 001 up to 111 3200 000	1	M 52/M 610, M 87
113 100 061 F	Engine 50 b.h.p. from Chassis No. 111 2000 001 up to 111 3200 000	1	113, 114, 117, 118, 141-144, 151, 152
113 100 061 G	Engine 50 b.h.p. - Automatic from Chassis No. 111 2000 001 up to 111 3200 000	1	M 9
113 100 061 H	Engine 46 b.h.p. - Recessed crown pistons from Chassis No. 111 2000 001 up to 111 3200 000	1	M 240
113 100 061 M	Engine 44 b.h.p. - Automatic from Chassis No. 111 2000 001 up to 111 3200 000	1	M 9/M 52/M 610, M 9/M 87
113 100 061 Q	Engine 40 b.h.p. - Recessed crown pistons from Chassis No. 111 2000 001 up to 111 3200 000	1	M 87/M 240, M 52/M 240/M 610
113 100 061 R	Engine 6 V, 44 b.h.p. from Chassis No. 111 2000 001 up to 111 3200 000	1	M 52
113 100 063	Engine 50 b.h.p. from Chassis No. 112 2000 001	1	113, 114, 117, 118, 141-144, 151, 152
113 100 063 A	Engine 50 b.h.p. from Chassis No. 112 2000 001	1	M 9
113 100 063 B	Engine 44 b.h.p. from Chassis No. 112 2000 001	1	M 52/M 610, M 87
113 100 063 C	Engine 6 V, 44 b.h.p. from Chassis No. 112 2000 001	1	M 52
113 100 063 P	Engine 46 b.h.p. from Chassis No. 112 2000 001	1	M 240
113 100 063 R	Engine 40 b.h.p. from Chassis No. 112 2000 001	1	M 87/M 240, M 52/M 240/M 610
113 100 063 T	Engine 44 b.h.p. - Automatic from Chassis No. 112 2000 001	1	M 9/M 87, M 9/M 52/M 610





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CRANKCASE

(1)	111 101 025	Crankcase	1	25 b.h.p.
(1)	111 101 025 A	Crankcase	1	30 b.h.p.
(1)	111 101 025 E	Crankcase	1	34 b.h.p.
		up to Engine No. D 0 525 049 (see VW Parts Service Bulletin 1-12)		
(1)	111 101 025 F	Crankcase (Saxomat)	1	34 b.h.p.: M 5
		(up to Engine No. 9 800 000 113 101 157 C and 111 198 541 are additionally required) up to Engine No. D 0 234 014 (see VW Parts Service Bulletin 1 - 12)		
1	113 101 025 F	Crankcase	1	34 b.h.p.
		from Engine No. D 0 525 050	1	37 b.h.p.: M 240
		up to Engine No. E 0 022 000	1	40 b.h.p.
		up to Engine No. F 2 200 000	1	44 b.h.p.
		up to Engine No. H 1 350 000	1	40 b.h.p.: M 240
		up to Engine No. L 0 026 500	1	47 b.h.p.
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.
(2)	111 101 111	Dowel pin 8X18 - Crankcase jointing faces	4	25-, 35 b.h.p.
		up to Engine No. 2 718 442		
2	113 101 111	Dowel pin 8X25 - Crankcase jointing faces	2	
		from Engine No. 2 718 443		
3	113 101 112	Plug - Oil passage	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
4	111 101 115	Plug 5.5 mm dia. - Crankcase	x	30 b.h.p.
5	113 101 118 D	Plug 14.2 mm dia.	x	44 b.h.p.: M 9
		up to Engine No. H 1 350 000	x	40 b.h.p.: M 9/M 240
		up to Engine No. L 0 026 500		
6	111 101 119 A	Plug 9.45 mm dia. - Crankcase	x	25-, 30 b.h.p.



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(7)	N 13 856 1	Plug, slotted, M 16×1.5		
		up to Engine No. 3 912 903	1	25-, 30 b.h.p.
		up to Engine No. D 0 525 049	1	34 b.h.p.
		up to Engine No. E 0 020 130	1	37 b.h.p.: M 240
		up to Engine No. F 1 800 668	1	40 b.h.p.
		up to Engine No. H 1 138 354	1	44 b.h.p.
		up to Engine No. L 0 024 240	1	40 b.h.p.: M 240
7	113 101 122 A	Plug 19.2 mm dia. – Oil pipe drilling		
		from Engine No. E 0 020 131 up to E 0 022 000	1	37 b.h.p.: M 240
		from Engine No. F 1 800 669 up to F 2 200 000	1	40 b.h.p.
		from Engine No. H 1 138 355 up to H 1 350 000	1	44 b.h.p.
		from Engine No. L 0 024 241 up to L 0 026 500	1	40 b.h.p.: M 240
		from Engine No. B 6 000 001 up to B 6 600 000	1	47 b.h.p.
		from Engine No. D 0 525 050	1	34 b.h.p.
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.
8	111 101 123	Dowel pin – Crankshaft bearing	5	
9	*113 101 125	Sealing washer 10×18 – Stud –		
		Crankshaft bearing No. I, II, III		
		from Engine No. E 0 008 500 up to E 0 022 000	6	37 b.h.p.: M 240
		from Engine No. F 0 991 728 up to F 2 200 000	6	40 b.h.p.
		from Engine No. H 0 398 526 up to H 1 350 000	6	44 b.h.p.
		from Engine No. L 0 007 500 up to L 0 026 500	6	40 b.h.p.: M 240
		from Engine No. B 6 000 001 up to B 6 600 000	6	47 b.h.p.
		from Engine No. D 0 109 385	6	34 b.h.p.
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	6	40-, 44-, 46-, 48-, 50 b.h.p.
(9)	*111 101 127	Sealing washer 10×19 – Stud –		
		Crankshaft bearing No. I, II, III	6	25-, 30 b.h.p.
(10)	N 14 413 1	Stud AM 10 A×137 –		
		Crankshaft bearing No. I, II, III	6	25-, 30 b.h.p.
(10)	N 14 414 1	Stud CM 12×1.5 A/M 10×137 –		
		Crankshaft bearing No. I, II, III	x	25-, 30 b.h.p.
(10)	N 14 500 1	Stud AM 12×1.5 A×141 –		
		Crankshaft bearing No. I, II, III	6	34 b.h.p.
		up to Engine No. D 0 046 362		
(10)	N 14 563 1	Stud CM 14×1.5 A/M 12×1.5 A×140 –		
		Crankshaft bearing No. I, II, III	x	34 b.h.p.
		up to Engine No. D 0 046 362		
10	N 14 501 1	Stud AM 12×1.5 A×156 lower –	3	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
		Crankshaft bearing No. I, II, III		
		from Engine No. D 0 046 363	3	34 b.h.p.

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(10)	N 14 496 1	Stud CM 14×1.5 A/M 12×1.5×156 lower - Crankshaft bearing No. I, II, III from Engine No. D 0 046 363	× ×	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p. 34 b.h.p.
11	N 14 516 1	Stud AM 12×1.5 A×166 upper - Crankshaft bearing No. I, II, III from Engine No. D 0 046 363	3 3	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p. 34 b.h.p.
(11)	N 14 571 1	Stud CM 14×1.5 A/M 12×1.5×166 upper - Crankshaft bearing No. I, II, III from Engine No. D 0 046 363	× ×	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p. 34 b.h.p.
(12)	N 11 655 2	Washer 11.5 - Stud - Crankshaft bearing No. I, II, III	6	25-, 30 b.h.p.
12	113 101 129 SSby 043101129	Washer 12.2×22 - Stud - Crankshaft bearing No. I, II, III	6	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(13)	N 11 010 4	Nut, hex. M 10 - Stud - Crankshaft bearing No. I, II, III	6	25-, 30 b.h.p.
13	113 101 131	Nut hex. M 12×1.5 - Stud - Crankshaft bearing No. I, II, III	6	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(13)	113 101 131 A	Sealing nut M 12×1.5 - Stud - Crankshaft bearing No. I, II, III up to Engine No. D 0 109 384 up to Engine No. E 0 008 499 up to Engine No. F 0 991 727 up to Engine No. H 0 398 525 up to Engine No. L 0 007 499	× × × × ×	34 b.h.p. 37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240
(14)	N 14 409 2	Stud AM 8 A×71 - Crankshaft bearing No. IV	2	25-, 30 b.h.p.
(14)	N 14 410 1	Stud CM 10 A/M 8×71 - Crankshaft bearing No. IV	×	25-, 30 b.h.p.
14	N 14 397 9	Stud AM 8 A×56 - Crankshaft bearing No. IV	2	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(14)	N 14 491 1	Stud CM 10 A/M 8×56 - Crankshaft bearing No. IV	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
15	N 13 830 1	Sealing washer A 8×14 - Stud - Crankshaft bearing No. IV	2	

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(16)	N 11 654 2	Washer 9.5 – Stud – Crankshaft bearing No. IV	2	25-, 30 b.h.p.
16	N 12 241 2	Spring washer B 8×15 – Stud – Crankshaft bearing No. IV	2	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
17	N 11 008 8	Nut, hex. M 8 – Stud – Crankshaft bearing No. IV	2	
(18)	N 14 403 1	Stud AM 6 A×49 upper – Oil pump jointing face	1	25-, 30 b.h.p.
(18)	N 14 404 1	Stud CM 8 A/M 6×49 upper – Oil pump jointing face	x	25-, 30 b.h.p.
18	N 14 399 2	Stud AM 8 A×97 upper – Oil pump jointing face	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(18)	N 14 485 1	Stud CM 10 A/M 8×97 upper – Oil pump jointing face	x	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(19)	N 12 226 2	Spring washer B 6 – Stud upper – Stud upper – Oil pump jointing face	1	25-, 30 b.h.p.
19	N 12 241 2	Spring washer B 8×15 – Stud upper – Oil pump jointing face	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(20)	N 11 006 2	Nut, hex. M 6 – Stud upper – Oil pump jointing face	1	25-, 30 b.h.p.
20	N 11 008 8	Nut, hex. M 8 – Stud upper – Oil pump jointing face	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
21	N 14 444 1	Stud AM 8 A×125 upper – Camshaft bearing No. 1	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(22)	N 14 486 1	Stud CM 10 A/M 8×125 upper – Camshaft bearing No. 1	x	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
22	N 14 419 1	Stud AM 8 A×112 lower – Camshaft bearing No. 1	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(22)	N 14 481 2	Stud CM 10 A/M 8×112 lower – Camshaft bearing No. 1	x	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.



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23	N 12 241 2	Spring washer B 8×15 – Stud – Camshaft bearing No. 1	2	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
24	N 11 008 8	Nut, hex. M 8 – Stud – Camshaft bearing No. 1	2	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
25	N 14 396 3	Stud AM 8 A×50 – Jointing faces up to Engine No. E 0 022 000 up to Engine No. F 2 200 000 up to Engine No. H 1 350 000 up to Engine No. L 0 026 500 up to Engine No. B 6 600 000 from Engine No. 5 000 001 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	7 7 7 7 7 7 6	37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p. 34 b.h.p. 40-, 44-, 46-, 48-, 50 b.h.p.
(25)	N 14 490 1	Stud CM 10 A/M 8×50 – Jointing faces	x	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
26	N 14 442 4	Stud AM 8 A×60 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.
(26)	N 14 408 2	Stud CM 10 A/M 8×62 – Jointing faces from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.
27	N 12 241 2	Spring washer B 8×15 – Stud – Jointing faces	7	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
28	N 11 525 2	Washer A 8.4 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.
29	N 11 008 8	Nut, hex. M 8 – Stud – Jointing faces	7	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
30	N 14 542 1	Stud AM 6 A×21 – Oil strainer cover	6 5	25-, 30 b.h.p. 34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(30)	N 14 478 1	Stud CM 8 A/M 6×21 – Oil strainer cover	x	
31	N 14 543 1	Stud AM 6 A×30 – Oil strainer cover and oil pipe with dome	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(31)	113 101 139	Stud oversize – Oil strainer cover and oil pipe with dome	x	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.

MAIN GROUP



ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
32	113 101 145 A	Bush - Oil cooler mounting from Engine No. D 0 675 000	2	34 b.h.p.
(33)	111 101 149	Oil pipe with dome	1	25-, 30 b.h.p.
33	111 101 149 A	Oil pipe with dome from Engine No. E 0 020 131 up to E 0 022 000	1	37 b.h.p.: M 240
		from Engine No F 1 800 669 up to F 2 200 000	1	40 b.h.p.
		from Engine No. H 1 138 355 up to H 1 350 000	1	44 b.h.p.
		from Engine No. L 0 024 241 up to L 0 026 500	1	40 b.h.p.: M 240
		from Engine No. B 6 000 001 up to B 6 600 000	1	47 b.h.p.
		from Engine No. D 0 547 158	1	34 b.h.p.
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.
(33)	113 101 149 A	Oil pipe with dome up to Engine No. 9 800 000	1	34 b.h.p.
(33)	311 101 149 A	Oil pipe with dome from Engine No. D 0 000 001 up to D 0 547 157	1	34 b.h.p.
		up to Engine No. E 0 020 130	1	37 b.h.p.: M 240
		up to Engine No. F 1 800 668	1	40 b.h.p.
		up to Engine No. H 1 138 354	1	44 b.h.p.
		up to Engine No. L 0 024 240	1	40 b.h.p.: M 240
34	N 11 524 4	Washer A 6.4 - Oil pipe with dome	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
35	113 101 175	Nut hex. M 6 - Oil pipe with dome	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(35)	N 14 434 1	Stud AM 6 A X 28 - Oil pump	4	25-, 30 b.h.p.
(36)	N 14 454 2	Stud CM 8 A/M 6 X 28 - Oil pump	x	25-, 30 b.h.p.
(36)	N 14 401 3	Stud AM 6 A X 31 - Oil pump up to Engine No. D 0 230 000	4	34 b.h.p.
		up to Engine No. E 0 011 699	4	37 b.h.p.: M 240
		up to Engine No. F 1 225 018	4	40 b.h.p.
		up to Engine No. H 0 822 051 up to Engine No. L 0 018 099	4	44 b.h.p.
(36)	N 14 402 1	Stud CM 8 A/M 6 X 31 - Oil pump up to Engine No. D 0 230 000	x	34 b.h.p.
		up to Engine No. E 0 011 699	x	37 b.h.p.: M 240
		up to Engine No. F 1 225 018	x	40 b.h.p.
		up to Engine No. H 0 822 051	x	44 b.h.p.
		up to Engine No. L 0 018 099	x	40 b.h.p.: M 240
36	N 14 395 3	Stud AM 8 A X 42 - Oil pump from Engine No. E 0 011 700 up to E 0 022 000	4	37 b.h.p.: M 240
		from Engine No. F 1 225 019 up to F 1 200 000	4	40 b.h.p.
		from Engine No. H 0 822 052 up to H 1 350 000	4	44 b.h.p.
		from Engine No. L 0 018 100 up to L 0 026 500	4	40 b.h.p.: M 240
		from Engine No. B 6 000 001 up to B 6 600 000	4	47 b.h.p.
		from Engine No. D 0 230 001	4	34 b.h.p.
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	4	40-, 44-, 46-, 48-, 50 b.h.p.

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ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(36)	N 14 428 4	Stud AM 8 A×48 – Dual oil pump	4	37 b.h.p.: M 9/M 240
		from Engine No. E 0 015 982 up to E 0 022 000	4	40 b.h.p.: M 9
		from Engine No. F 1 462 599 up to F 2 200 000	4	44 b.h.p.: M 9
		from Engine No. H 0 879 927 up to H 1 350 000	4	40 b.h.p.: M 9/M 240
		from Engine No. L 0 019 430 up to L 0 026 500	4	44 b.h.p.: M 9/M 157
		from Engine No. H 5 077 366 up to H 5 900 000	4	47 b.h.p.: M 9/M 157
		from Engine No. B 6 000 001 up to B 6 600 000	4	50 b.h.p.: M 9
		from Engine No. AD 0 000 001	4	48 b.h.p.: M 9/M 26/M 157
		from Engine No. AE 0 000 001	4	46 b.h.p.: M 9/M 240
		from Engine No. AF 0 000 001	4	48 b.h.p.: M 9/M 26/M 157
		from Engine No. AH 0 000 001	4	
37	N 14 407 1	Stud AM 8 A×62 – Fuel pump	2	25-, 30 b.h.p.
(37)	N 14 408 2	Stud CM 10 A/M 8×62 – Fuel pump	x	25-, 30 b.h.p.
37	N 14 396 3	Stud AM 8 A×50 – Fuel pump	2	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(37)	N 14 566 1	Stud CM 10 A/M 8×51 – Fuel pump	x	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(38)	N 14 532 2	Stud AM 8 A×32 – Distributor	1	25-, 30 b.h.p.
(38)	N 14 561 2	Stud M 10 A/M 8×30 – Distributor	x	25-, 30 b.h.p.
38	N 14 398 3	Stud AM 8 A×27 – Distributor	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(38)	N 14 482 1	Stud CM 10 A/M 8×27 – Distributor	x	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(39)	N 14 451 2	Stud AM 6 A×23 – Oil cooler	1	25-, 30-, 34 b.h.p.
		up to Engine No. E 0 022 000	1	37 b.h.p.
		up to Engine No. F 2 200 000	1	40 b.h.p.
		up to Engine No. H 1 350 000	1	44 b.h.p.
		up to Engine No. L 0 026 500	1	40 b.h.p. M 240
		up to Engine No. B 6 600 000	1	47 b.h.p.
39	N 14 443 4	Stud AM 8 A×38 – Oil cooler	1	40-, 44-, 46-, 47-, 50
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001		
(39)	N 14 452 1	Stud CM 8 A/M 6×23 – Oil cooler	x	
-	N 14 451 2	Stud AM 6 A×23 – Push rod guide plate	4	25-, 30 b.h.p.
-	N 14 478 1	Stud CM 8 A/M 6×21 – Push rod guide plate ...	x	25-, 30 b.h.p.
-	N 11 006 2	Nut, hex. M 6	4	25-, 30 b.h.p.
40	N 14 532 2	Stud AM 8 A×32 – Bracket – Thermostat	1	



No.	Part No.	Description	Quantity	Type and model
	25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60			
(40)	N 14 561 2	Stud CM 10 A/M 8×30 – Bracket – Thermostat ...	x	
(31)	111 101 157	End plug – Camshaft	1	25-, 30 b.h.p.
(41)	113 101 157	End plug – Camshaft	1	34 b.h.p.
		up to Engine No. 9 800 000		
	113 101 157 C	End plug – Camshaft	1	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
		from Engine No. D 0 000 001	1	34 b.h.p.
	N 14 443 4	Stud AM 8 A×38 – Generator support	4	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(2)	N 14 483 1	Stud CM 10 A/M 8×38	x	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(4)	111 101 195	Oil drain plug (oversize)	x	25-, 30 b.h.p.
		up to Engine No. 3 072 319		
(23)	111 101 196	Oil drain plug (2 nd oversize)	x	25-, 30 b.h.p.
		up to Engine No. 3 072 319		
(45)	111 101 199	Oil drain plug – Magnetic (oversize)	x	25-, 30 b.h.p.
		up to Engine No. 3 072 319		
	113 101 211 C	Generator support (for generator 90 mm dia.) ...	1	34 b.h.p.
		up to Engine No. 0 022 000	1	37 b.h.p.: M 240
		up to Engine No. F 2 200 000	1	40 b.h.p.
		(use 113 115 451 B		
		up to Engine No. D 0 095 049)		
	113 101 211 E	Generator support (for generator 105 mm dia.) ...	1	34 b.h.p.
		up to Engine No. E 0 022 000	1	37 b.h.p.: M 240
		up to Engine No. F 2 200 000	1	40 b.h.p.
		up to Engine No. H 1 350 000	1	44 b.h.p.
		up to Engine No. L 0 026 500	1	40 b.h.p.: M 240
		up to Engine No. B 6 600 000	1	47 b.h.p.
		from Engine No. AB, AC, AD, AE, AF, AH	1	40-, 44-, 46-, 48-, 50 b.h.p.
		0 000 001		
	113 101 219	Gasket – Generator support	1	34 b.h.p.
		up to Engine No. D 0 234 014	1	37 b.h.p.: M 240
		up to Engine No. E 0 014 000	1	40 b.h.p.
		up to Engine No. F 1 237 506	1	44 b.h.p.
		up to Engine No. H 0 874 199	1	40 b.h.p.: M 240
		up to Engine No. L 0 019 336	1	
(46)	113 101 221 B	Oil deflector plate	1	37 b.h.p.: M 240
		from Engine No. E 0 014 001 up to E 0 022 000	1	40 b.h.p.
		from Engine No. F 1 237 507 up to F 2 200 000	1	44 b.h.p.
		from Engine No. H 0 874 200 up to H 1 350 000	1	40 b.h.p.: M 240
		from Engine No. L 0 019 337 up to L 0 026 500	1	47 b.h.p.
		from Engine No. B 6 000 001 up to B 6 600 000	1	34 b.h.p.
		from Engine No. D 0 234 015	1	40-, 44-, 46-, 48-, 50 b.h.p.
		from Engine No. AB, AC, AD, AE, AF, AH	1	
		0 000 001		

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Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
47	N 12 241 2	Spring washer B 8×15 – Generator support	4	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
48	N 11 008 8	Nut, hex. M 8 – Generator support	4	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(49)	111 115 631	Tube – Oil level dipstick	1	25-, 30 b.h.p.
49	113 115 631	Tube – Oil level dipstick	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
50	N 14 532 2	Stud AM 8 A×32 (see VW Parts Service Bulletin 1 - 12)	x	
(51)	N 14 415 1	Stud AM 10 A×166 upper and lower – Cylinder head	16	25 b.h.p.
(51)	N 14 416 1	Stud CM 12×1.5 A/M 10×166 – Cylinder head	x	25 b.h.p.
(51)	N 14 422 1	Stud AM 10 A×196 upper central – Cylinder head	4	30 b.h.p.
(51)	N 14 423 1	Stud CM 12×1.5 A/M 10×196 upper central – Cylinder head	x	30 b.h.p.
(51)	N 14 424 1	Stud AM 10 A×218 – Cylinder head upper lower	4 8	30 b.h.p. 34 b.h.p.
(51)	N 14 425 1	Stud CM 12×1.5 A/M 10×218 upper and lower – Cylinder head	x	30 b.h.p.
(51)	N 14 504.1	Stud AM 10 A×177 – upper Cylinder head 113 101 351 D/F	8	34 b.h.p.
(51)	N 14 487 1	Stud CM 12×1.5 A/M 10×177 upper – Cylinder head 113 101 351 D/F	x	34 b.h.p.
(51)	N 14 513 1	Stud AM 10 A×193 – Cylinder head 113 101 353/E	7	34 b.h.p.
(51)	N 14 567 1	Stud CM 12×1.5 A/M 10×193 – Cylinder head 113 101 353/E	x	34 b.h.p.
(51)	N 14 509 1	Stud AM 10 A×229 – Cylinder head	9	34 b.h.p.

MAIN GROUP



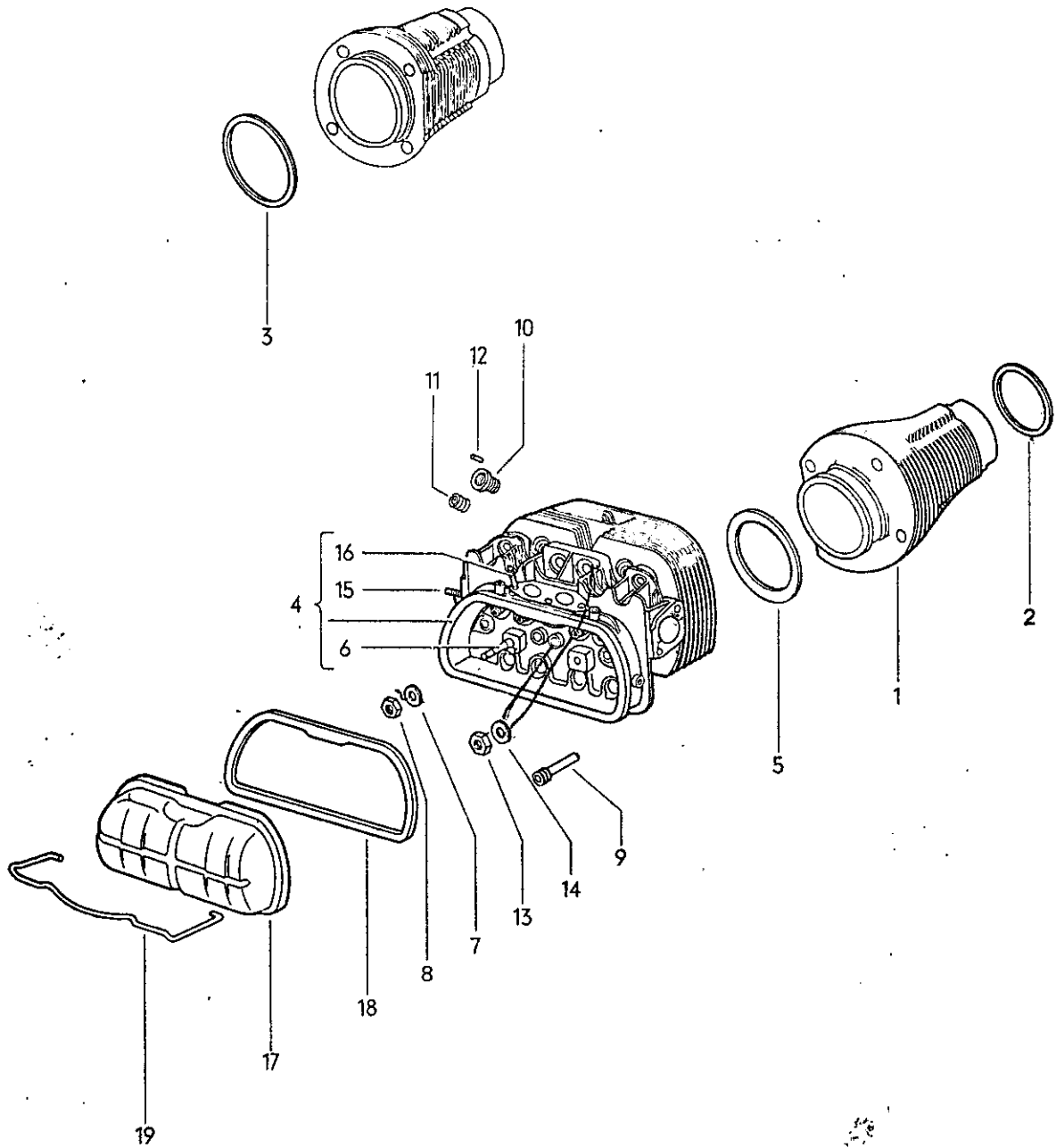
ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40: 49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(51)	N 14 488 1	Stud CM 12×1.5 A/M 10×229 – Cylinder head	×	34 b.h.p.
(51)	N 14 627 1	Stud AM 10 A×213 – Cylinder head (see VW Parts Service Bulletin 1-12/1970)	1	34 b.h.p.
51	N 14 502 1	Stud AM 10 A×204 – Cylinder head up to Engine No. E 0 022 000 up to Engine No. F 2 200 000 up to Engine No. H 1 350 000 up to Engine No. L 0 026 500 up to Engine No. B 6 600 000 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	8 8 8 8 8 3	37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p. 40-, 44-, 46-, 48-, 50 b.h.p.
(51)	N 14 505 1	Stud AM 10 A×188 – Cylinder head from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	4	40-, 44-, 46-, 48-, 50 b.h.p.
(51)	N 14 568 1	Stud CM 12×1.5 A/M 10×204 – Cylinder head up to Engine No. E 0 022 000 up to Engine No. F 2 200 000 up to Engine No. H 1 350 000 up to Engine No. L 0 026 500 up to Engine No. B 6 600 000	8 8 8 8 8	37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p.
(51)	N 14 506 1	Stud AM 10 A×240 – Cylinder head	9	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(51)	N 14 495 1	Stud CM 12×1.5 A/M 10×240 – Cylinder head	×	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(52)	N 10 360 2	Bolt hex. head BM 8×60	7	25-, 30 b.h.p.
53	N 10 350 3	Bolt, hex. head M 8×50 – Lower jointing face	2	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(53)	N 10 346 2	Bolt, hex. head BM 6×30	2	25-, 30 b.h.p.
53	N 10 352 2	Bolt, hex. head BM 8×55 – Upper jointing face	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(54)	N 12 226 2	Spring washer B 6	2	25-, 30 b.h.p.
54	N 12 241 2	Spring washer B 8×15 – Jointing face	14 6	25-, 30 b.h.p. 34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(55)	N 11 006 2	Nut, hex. M 6	2	25-, 30 b.h.p.
55	N 11-008 8	Nut, hex. M 8 – Jointing face	7	25-, 30 b.h.p. 34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				

ENGINE TO TRANSMISSION SECURING PARTS

56	N 10 470 1	Bolt, hex. head M 10×70	1	
(56)	001 199 101	Bolt M 10×160	1	M 9
(57)	N 10 500 1	Bolt, hex. head M 10×110	1	
		up to Chassis No. 116 350 065	1	
		from Chassis No. 116 350 066 up to 116 1021 300	1	111-118, 151, 152
57	111 199 101	Screw M 10×110	1	141-144
		from Chassis No. 146 350 066 up to 146 1021 300	1	
		from Chassis No. 117 000 001	1	
(57)	001 199 103	Bolt M 10×123	1	M 9
		up to Chassis No. 110 3100 000		
(57)	N 10 494 2.	Bolt, hex. hd. BM 10×125	1	M 9
		from Chassis No. 111 2000 001		
58	N 14 525 1	Stud AM 10 A×85	2	
(58)	N 14 412 1	Stud CM 12×1.5 A/M 10×82	x	
(58)	N 14 558 1	Stud AM 10 A×78	2	
		(see VW Parts Service Bulletin 1 - 12)		
59	N 10 496 1	Bolt, hex. hd. M 10×120	2	M 9
60	N 12 230 2	Spring washer B 10	4	
			6	M 9
61	N 11 010 4 SS 04 W 11 010 11	Nut, hex. M 10	4	





Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
CYLINDERS AND CYLINDER HEAD				
(1)	*111 101 301	Cylinder 75 mm dia. 001 blue 003 pink 002 green	4	25 b.h.p.
(1)	*311 101 301 D	Cylinder 83 mm dia. up to Engine No. H 1 350 000 up to Engine No. L 0 026 500 001 blue 003 pink 002 green	4 4	44 b.h.p. 40 b.h.p.: M 240
1	341 101 302	Cylinder 85.5 mm dia. up to Engine No. B 6 600 000 from Engine No. AD, AE, AF, AH 0 000 001 001 blue 003 pink 002 green	4 4	47 b.h.p. 46-, 48-, 50 b.h.p.
(1)	*111 101 311	Cylinder 77 mm dia. 001 blue 003 pink 002 green	4	30 b.h.p.
(1)	111 101 311 A	Cylinder 77 mm dia. from Engine No. D 0 525 050 001 blue 003 pink 002 green	4	34 b.h.p.
(1)	*113 101 311 C	Cylinder 77 mm dia. up to Engine No. D 0 525 049 001 blue 003 pink 002 green	4	34 b.h.p.
(1)	*113 101 311 E	Cylinder 77 mm dia. up to Engine No. E 0 022 000 up to Engine No. F 2 200 000 from Engine No. AB, AC 0 000 001 001 blue 003 pink 002 green	4 4 4	37 b.h.p.: M 240 40 b.h.p. 40 b.h.p.: M 240; 44 b.h.p.



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(2)	*111 101 341	Gasket 80×88.5 between crankcase and cylinder	4	25 b.h.p.
(2)	*111 101 341 A	Gasket 82×90 between crankcase and cylinder ..	4	30 b.h.p.
(2)	*113 101 341	Gasket 87×96 between crankcase and cylinder .. up to Engine No. D 0 525 049	4	34 b.h.p.
2	*311 101 341	Gasket 90×99 between crankcase and cylinder .. from Engine No. 0 525 050	4	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
			4	34 b.h.p.
(3)	*111 101 343	Gasket 82×88.2 between cylinder and cylinder head	4	25 b.h.p.
(3)	*111 101 343 A	Gasket 84×88.2 between cylinder and cylinder head	4	30 b.h.p.
3	*113 101 343 A	Sealing washer 90×94.2 between cylinder and cylinder head up to Engine No. D 0 234 014	4	34 b.h.p.
(4)	111 101 351	Cylinder head	2	25 b.h.p.
(4)	111 101 351 A	Cylinder head	2	30 b.h.p.
(4)	113 101 351 F	Cylinder head	2	34 b.h.p.
		(from Engine No. 3 949 223 2 studs N 14 407 4 are to be used)		
		up to Engine No. 9 205 699		



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(4)	113 101 353 E	Cylinder head from Engine No. 9 205 700	2	34 b.h.p.
(4)	113 101 353 B	Cylinder head up to Engine No. E 0 022 000 up to Engine No. F 2 200 000	2 2	37 b.h.p.: M 240 40 b.h.p.
(4)	311 101 353 A	Cylinder head up to Engine No. H 1 350 000 up to Engine No. L 0 026 500 up to Engine No. B 6 600 000	2 2 2	44 b.h.p. 40 b.h.p.: M 240 47 b.h.p.
(4)	113 101 355	Cylinder head from Engine No. AB 0 000 001 from Engine No. AC 0 000 001	2 2	44 b.h.p. 40 b.h.p.: M 240
4	113 101 355 A	Cylinder head from Engine No. AD 0 000 001 from Engine No. AF 0 000 001	2 2	50 b.h.p. 46 b.h.p.: M 240
(4)	113 101 355 E	Cylinder head from Engine No. AE 0 000 001 from Engine No. AH 0 000 001	2 2	48 b.h.p.: M 26/M 157 48 b.h.p.: M 9/M 26/ M 27/M 157
(5)	111 101 381	Shim 0.4 mm – Cylinder head	x	25 b.h.p.
(5)	111 101 381 A	Shim 0.4 mm – Cylinder head	x	30 b.h.p.
(5)	111 101 385	Shim 0.8 mm – Cylinder head	x	25 b.h.p.
(5)	111 101 385 A	Shim 0.8 mm – Cylinder head	x	30 b.h.p.
(5)	113 101 385 A	Shim 0.8 mm – Cylinder head up to Engine No. E 0 022 000 up to Engine No. F 2 200 000	x x x	34 b.h.p. 37 b.h.p.: M 240 40 b.h.p.
-	113 101 385 D	Shim 87×96 between crankcase and cylinder ... up to Engine No. D 0 525 049	x	34 b.h.p.



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
-	113 101 385 E	Shim 90×99 between crankcase and cylinder from Engine No. D 0 525 050	× ×	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p. 34 b.h.p.
(5)	311 101 385 A	Shim 0.8 mm – Cylinder head	×	40 b.h.p.: M 240; 44-, 46-, 47-, 48-, 50 b.h.p.
(5)	111 101 387	Shim 1.0 mm – Cylinder head	×	25 b.h.p.
(5)	111 101 387 A	Shim 1.0 mm – Cylinder head	×	30 b.h.p.
(5)	113 101 387 A	Shim 1.0 mm – Cylinder head up to Engine No. E 0 022 000 up to Engine No. F 2 200 000	× × ×	34 b.h.p. 37 b.h.p.: M 240 40 b.h.p.
(5)	311 101 387 A	Shim 1.0 mm – Cylinder head	×	40 b.h.p.: M 240; 44-, 46-, 47-, 48-, 50 b.h.p.
(5)	111 101 389	Shim 1.5 mm – Cylinder head	×	25 b.h.p.
(5)	111 101 389 A	Shim 1.5 mm – Cylinder head	×	30 b.h.p.
(5)	113 101 389 A	Shim 1.5 mm – Cylinder head up to Engine No. E 0 022 000 up to Engine No. F 2 200 000	× × ×	34 b.h.p. 37 b.h.p.: M 240 40 b.h.p.
5	311 101 389 A	Shim 1.5 mm – Cylinder head	×	40 b.h.p.: M 240; 44-, 46-, 47-, 48-, 50 b.h.p.
(6)	N 14 396 3	Stud AM 8 A×50 – Rocker shaft	4	25-, 30 b.h.p.
(6)	N 14 566 1	Stud CM 10 A/M 8×51 – Rocker shaft	×	25-, 30 b.h.p.
(6)	113 101 397	Stud – Rocker shaft (guide shoulder 11.5 mm) for cylinder head 113 101 351 D	4	34 b.h.p.

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ENGINE

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25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(6)	113 101 398	Stud M 15×1.5/M 8×63 – Rocker shaft – Cylinder head 113 101 351 D	×	34 b.h.p.
(6)	113 101 399 A	Stud – Rocker shaft (guide shoulder 13×22), – ... Cylinder head 113 101 351 D	×	34 b.h.p.
6	113 101 399 B	Stud M 8/M 10 A×62 – Rocker shaft for cylinder head 113 101 353/B/E, 311 101 353 A/ 113 101 355/355 A	4	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
7	N 12 241 2	Spring washer A 8×15	4	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
8	N 11 008 8	Nut, hex. M 8	4	25-, 30-, 34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(9)	111 101 403 A	Guide – Intake valve with shoulder 1 st o.s.	×	30 b.h.p.
9	113 101 403 A	Guide – Intake valve with shoulder 1 st o.s.	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(9)	111 101 404	Guide – Intake valve 1 st o.s.	×	30 b.h.p.
(9)	113 101 404	Guide – Intake valve 1 st o.s.	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(9)	111 101 405 A	Guide – Intake valve with shoulder 2 nd o.s.	×	30 b.h.p.
(9)	113 101 405 A	Guide – Intake valve with shoulder 2 nd o.s.	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(9)	111 101 406	Guide – Intake valve 2 nd o.s.	×	30 b.h.p.

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ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(9)	113 101 406	Guide – Intake valve 2 nd o.s.	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(9)	111 101 408	Guide – Intake valve 3 rd o.s.	×	30 b.h.p.
(9)	113 101 408	Guide – Intake valve 3 rd o.s.	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(9)	111 101 417 B	Guide – Exhaust valve with shoulder 1 st o.s.	×	30 b.h.p.
(9)	113 101 417 A	Guide – Exhaust valve with shoulder 1 st o.s.	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(9)	111 101 418 A	Guide – Exhaust valve 1 st o.s.	×	30 b.h.p.
(9)	113 101 418	Guide – Exhaust valve 1 st o.s.	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(9)	111 101 419 B	Guide – Exhaust valve with shoulder 2 nd o.s.	×	30 b.h.p.
(9)	113 101 419 A	Guide – Exhaust valve with shoulder 2 nd o.s.	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(9)	111 101 420 A	Guide – Exhaust valve 2 nd o.s.	×	30 b.h.p.
(9)	113 101 420	Guide – Exhaust valve 2 nd o.s.	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(9)	111 101 422 A	Guide – Exhaust valve 3 rd o.s.	×	30 b.h.p.
(9)	113 101 422	Guide – Exhaust valve 3 rd o.s.	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.

MAIN GROUP



ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
10	111 101 451	Tapped insert – Sparking plug up to Engine No. 2 772 548	x	25-, 30 b.h.p.
11	111 101 451 A	Threaded insert – Spark plug from Engine No. 2 772 549 up to 3 912 903	x	30 b.h.p.
12	N 13 207 1	Dowel pin 3×8 up to Engine No. 3 912 903	x	25-, 30 b.h.p.
-	111 101 453	Filter – Cylinder head breather up to Engine No. 1 – 818 837	2	25-, 30 b.h.p.
-	111 101 455	Nut with sealing sleeve – Cylinder head	8	25 b.h.p.
(13)	111 101 457 A	Nut – Cylinder head up to Engine No. 1 – 1 120 614	16	25-, 30 b.h.p.
13	021 101 457	Nut, hex. – Cylinder head from Engine No. 1 – 1 120 615	16	30-, 34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(14)	111 101 461	Washer 10.2×24 – Cylinder head nut	12	30 b.h.p.
14	N 11 527 1	Washer B 10.5 – Cylinder head nut	4 16	30 b.h.p. 34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
-	*111 101 465	Sealing washer – Cylinder head nut	8	25 b.h.p.
15	N 14 443 4	Stud AM 8 A×38 – Exhaust flange up to Engine No. 3 949 222 from Engine No. 3 949 223	8 8 4	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p. 25-, 30 b.h.p. 30 b.h.p.
(15)	N 14 483 1	Stud CM 10 A/M 8×38 – Exhaust flange	x	

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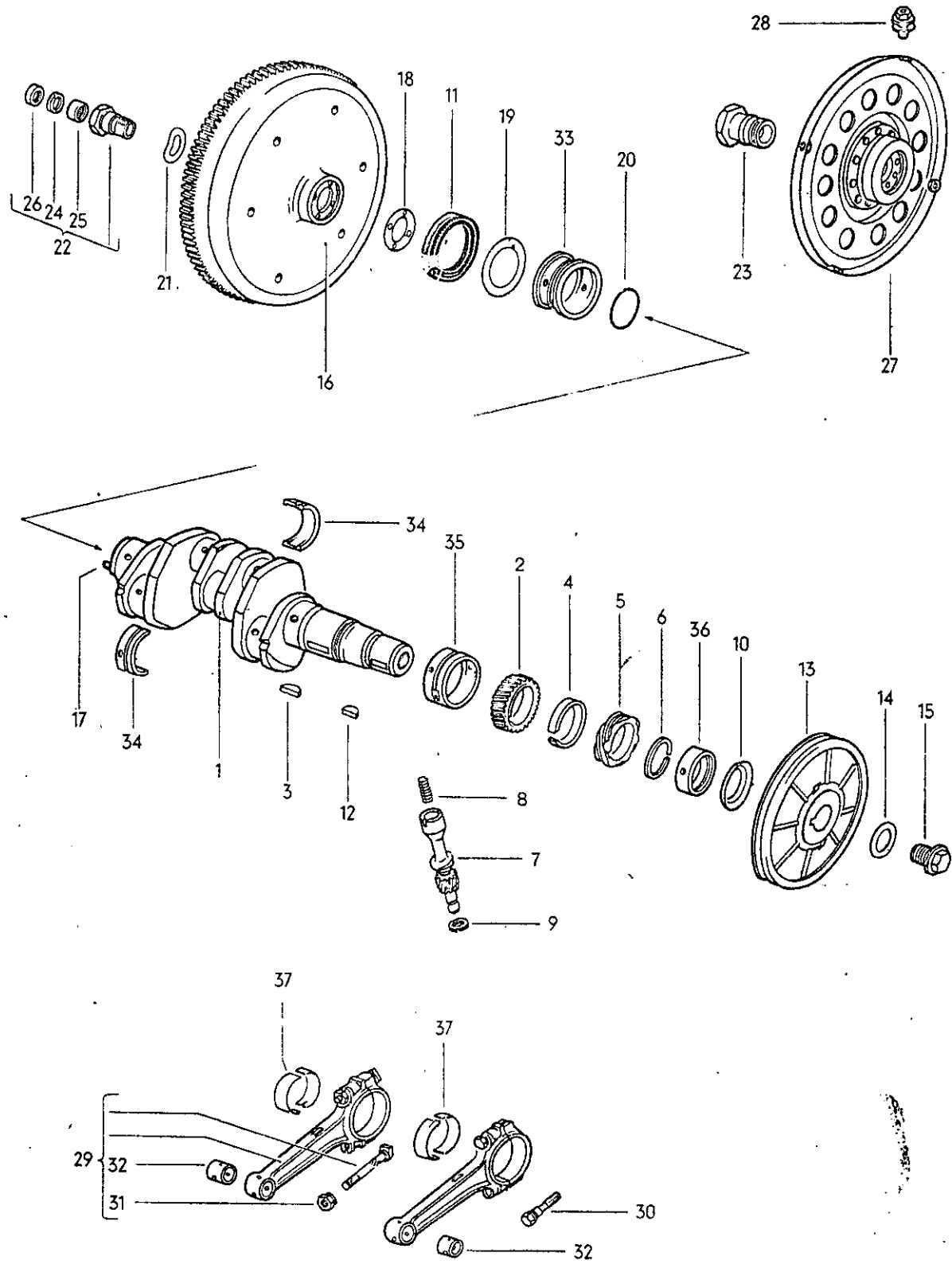


ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(15)	N 14 407 4	Stud AM 8 A×62 – Exhaust flange from Engine No. 3 949 223	4	30 b.h.p.
(16)	N 14 401 3	Stud AM 6 A×31 – Intake manifold up to Engine No. E 0 022 000 up to Engine No. F 2 200 000 up to Engine No. H 1 350 000 up to Engine No. L 0 026 500 up to Engine No. B 6 600 000	4 4 4 4 4 4	34 b.h.p. 37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p.
16	N 14 400 3	Stud AM 8 A×35 – Intake manifold from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	4	40-, 44-, 46-, 48-, 50 b.h.p.
(16)	N 14 402 1	Stud CM 8 A/M 6×31 – Intake manifold ×		
(17)	111 101 475	Cover – Cylinder head ×	2	25-, 30 b.h.p.
(17)	113 101 475 A	Cover – Cylinder head up to Engine No. 6 210 000	2	34 b.h.p.
17	113 101 475 B	Cover – Cylinder head from Engine No. 6 210 001	2 2	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p. 34 b.h.p.
18	113 101 481 F	Gasket – Cylinder head cover from Engine No. 6 210 001	2 2	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p. 34 b.h.p.
(18)	111 101 483 A	Gasket – Cylinder head cover ×	2	25-, 30 b.h.p.
(18)	113 101 483 D	Gasket – Cylinder head cover up to Engine No. 6 210 000	2	34 b.h.p.
(19)	111 101 487	Retaining spring – Cylinder head cover ×	2	25-, 30 b.h.p.
19	311 101 487	Retaining spring – Cylinder head cover ×	2	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
-	*113 101 501	Bearing shell - Camshaft bearing No. 1	2	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
		from Engine No. D 0 000 001	2	34 b.p.h.
-	*113 101 511	Bearing shell - Camshaft bearing No. 2	2	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
		from Engine No. D 0 000 001	2	34 b.p.h.
-	*021 101 521	Bearing shell, left - Camshaft bearing No. 3	1	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
		from Engine No. D 0 000 001	2	34 b.p.h.
-	*113 101 522	Bearing shell, right - Camshaft bearing No. 3	1	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
		from Engine No. D 0 000 001	2	34 b.p.h.





Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
CRANKSHAFT				
(1)	111 105 101	Crankshaft (use 111 105 279 A)	1	25-, 30 b.h.p.
(1)	113 105 101 A	Crankshaft up to Engine No. D 0 076 331 (use 113 105 279 A)	1 1	M 5 34 b.h.p.
(1)	113 105 101 E	Crankshaft from Engine No. D 0 076 332 (use 311 105 295 A)	1	34 b.h.p.
(1)	311 105 101 B	Crankshaft up to Engine No. E 0 004 200 up to Engine No. F 0 741 384 (use 113 105 279 A)	1 1	37 b.h.p.: M 240 40 b.h.p.
1	311 105 101 F	Crankshaft with X-drilling from Engine No. E 0 004 201 from Engine No. F 0 741 385 use 311 105 295 A in addition to: use for 40 b.h.p.: up to Engine No. F 1 081 422/E 0 012 063 113 107 361 Piston ring lower 77 mm dia. (narrow-face contact) 113 107 371 Scraper ring with coil spring 77 mm dia. use for 44 b.h.p.: up to Engine No. H 0 823 879 / L 0 018 200 311 107 361 A Piston ring lower 83 mm dia. (narrow-face contact) 311 107 371 Scraper ring with coil spring 83 mm dia.	1 1 1 4 4 4 4	40 b.h.p.: M 240; 44-, 46-, 47-, 48-, 50 b.h.p. 37 b.h.p.: M 240 40 b.h.p.
(2)	111 105 209	Timing gear – Crankshaft	1	25-, 30 b.h.p.
2	113 105 209	Timing gear – Crankshaft	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
3	111 105 213	Woodruff key – Crankshaft timing gear	1	
(4)	111 105 219	Spacer – Crankshaft timing gear	1	25-, 30 b.h.p.
4	113 105 219	Spacer – Crankshaft timing gear	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
5	111 105 223	Gear – Distributor drive	1	



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
6	111 105 227	Lockring – Distributor drive gear	1	
(7)	111 105 231	Pinion – Distributor drive	1	25-, 30 b.h.p.
(7)	113 105 231	Pinion – Distributor drive	1	34 b.h.p.
		up to Engine No. 8 796 623		
7	113 105 231 B	Pinion – Distributor drive	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
		from Engine No. 8 796 624		
8	111 105 233	Coil spring – Distributor drive pinion	1	
9	111 105 235 A	Washer 0.6 mm – Distributor drive pinion	2	
(9)	113 105 235 A	Washer 6.3 mm – Distributor drive pinion	x	34 b.h.p.
(9)	113 105 235 B	Washer 3.0 mm – Distributor drive pinion	x	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
10	113 105 241 A	Oil thrower – Crankshaft	1	
(11)	111 105 245	Oil seal 80 mm dia. – Crankshaft	1	25-, 30 b.h.p.
11	113 105 245 F	Oil seal 90 mm dia. – Crankshaft	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
12	113 105 249	Woodruff key – Crankshaft pulley	1	
(13)	111 105 251	Pulley – Crankshaft	1	25 b.h.p.
(13)	111 105 251 A	Pulley – Crankshaft	1	30 b.h.p.
		up to Engine No. 3 072 319		
(13)	111 105 251 B	Pulley – Crankshaft	1	30 b.h.p.
		from Engine No. 3 072 320 up to 4 050 000		
(13)	111 105 251 F	Pulley – Crankshaft	1	34 b.h.p.
		up to Engine No. E 0 022 000	1	37 b.h.p.: M 240
		up to Engine No. F 2 200 000	1	40 b.h.p.
		from Engine No. AB 0 000 001	1	44 b.h.p.
		from Engine No. AC 0 000 001	1	40 b.h.p.: M 240
		use:		
		up to Engine No. D 0 525 049/E 0 020 021/ F 1 778 163, 111 119 551 C		

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Key No. Part No. Description Quantity Type and model
 25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60

Key No.	Part No.	Description	Quantity	Type and model
13	113 105 251 G	Pulley - Crankshaft		
		up to Engine No. B 6 600 000	1	47 b.h.p.
		up to Engine No. H 1 350 000	1	44 b.h.p.
		up to Engine No. L 0 026 500	1	40 b.h.p.: M 240
		from Engine No. AD, AE, AF, AH 0 000 001	1	46-, 48-, 50 b.h.p.
		use:		
		up to Engine No. H 1 124 668/L 0 024 106		
		111 119 551 B		
		from Engine No. H 1 124 669 up to H 1 350 000		
		from Engine No. L 0 024 107 up to L 0 026 500		
		up to Engine No. B 6 600 000		
		113 119 551 B		
(13)	111 105 253 B	Pulley, oversize 50.5 mm dia. - Crankshaft	1	25-, 30 b.h.p.
		up to Engine No. 3 072 319		
(13)	113 105 253 A	Pulley, oversize 50.5 mm dia. - Crankshaft	1	34 b.h.p.
		up to Engine No. E 0 022 000	1	37 b.h.p.: M 240
		up to Engine No. F 2 200 000	1	40 b.h.p.
		from Engine No. AB, AC 0 000 001	1	40 b.h.p.: M 240; 44 b.h.p.
(13)	113 105 253 B	Pulley, oversize 50.5 mm dia. - Crankshaft	1	44 b.h.p.
		up to Engine No. H 1 350 000	1	40 b.h.p.: M 240
		up to Engine No. L 0 026 500	1	47 b.h.p.
		up to Engine No. B 6 600 000	1	46-, 48-, 50 b.h.p.
		from Engine No. AD, AE, AF, AH 0 000 001	1	
14	111 105 259	Spring washer - Crankshaft pulley bolt	1	
15	111 105 263 A	Bolt - Pulley	1	
(16)	111 105 271	Flywheel, 109 teeth - Clutch 180	1	25-, 30 b.h.p.
		(use 111 105 279 A)		
(16)	113 105 271 B	Flywheel, 109 teeth - Clutch 180		
		(use 113 105 279 A)		
		up to Engine No. D 0 076 331	1	34 b.h.p.
		up to Engine No. E 0 004 200	1	37 b.h.p.: M 240
		up to Engine No. F 0 741 384	1	40 b.h.p.

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ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(16)	113 105 271 C	Flywheel, 109 teeth – Clutch 180 (use 311 105 295 A) from Engine No. D 0 076 332 up to D 0 095 049 from Engine No. E 0 004 201 up to E 0 006 000 from Engine No. F 0 741 385 up to F 0 940 716	1 1 1	34 b.h.p. 37 b.h.p.: M 240; 113, 114, 117, 118, 151, 152 40 b.h.p.: 113, 114, 117, 118, 151, 152
(16)	141 105 271	Flywheel, 130 teeth – Clutch 180 (use 311 105 295 A) from Engine No. E 0 004 201 up to E 0 006 000 from Engine No. E 0 006 001 up to E 0 022 000 from Engine No. F 0 741 385 up to F 0 940 716 from Engine No. F 0 940 717 up to F 2 200 000 from Engine No. D 0 095 050 from Engine No. AB, AC 0 000 001	1 1 1 1 1 1	37 b.h.p.: M 240; 141-144 37 b.h.p.: M 240 40 b.h.p.: 141-144 40 b.h.p. 34 b.h.p. 40 b.h.p.: M 240; 44 b.h.p.
(16)	141 105 271 A	Flywheel, 130 teeth – Clutch 180 (use 113 105 279 A) from Engine No. F 0 304 811 up to F 0 741 384 from Engine No. E 0 002 200 up to E 0 004 200	1 1	40 b.h.p.: 141-144 37 b.h.p.: M 240; 141-144
16	311 105 271	Flywheel, 130 teeth – Clutch 200 (use 311 105 295 A) up to Engine No. H 1 350 000 up to Engine No. L 0 026 500 up to Engine No. B 6 600 000 from Engine No. AD, AE, AF, AH 0 000 001	1 1 1 1	44 b.h.p. 40 b.h.p.: M 240 47 b.h.p. 46-, 48-, 50 b.h.p.
(17)	111 105 277	Dowel pin 14 mm length – Flywheel	4	25-, 30 b.h.p.
(17)	111 105 277 A	Dowel pin 12.5 mm length – Flywheel	4	25-, 30 b.h.p.
17	113 105 277	Dowel pin 14 mm length – Flywheel	4	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(17)	113 105 277 A	Dowel pin 12.5 mm length – Flywheel	4	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(18)	*111 105 279 A	Gasket (paper) – Flywheel	1	25-, 30 b.h.p.
(18)	*113 105 279	Gasket (paper) – Flywheel	1	(see Workshop Bulletin M-64/1966)
(18)	*113 105 279 A	Gasket (metal) – Flywheel	1 1 1	34 b.h.p. 37 b.h.p.: M 240 40 b.h.p.
(19)	111 105 281	Spacer 0.24 mm – Flywheel	×	25-, 30 b.h.p.



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(19)	113 105 281	Spacer 0.24 mm – Flywheel up to Engine No. D 0 076 331 up to Engine No. E 0 004 200 up to Engine No. F 0 741 384	x x x	34 b.h.p. 37 b.h.p.: M 240 40 b.h.p.
19	113 105 281 A	Spacer 0.24 mm – Flywheel from Engine No. E 0 004 201 up to E 0 022 000 from Engine No. F 0 741 385 up to F 2 200 000 up to Engine No. H 1 350 000 up to Engine No. L 0 026 500 up to Engine No. B 6 600 000 from Engine No. D 0 076 332 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	x x x x x x x	37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p. 34 b.h.p. 40-, 44-, 46-, 48-, 50 b.h.p.
(19)	111 105 283	Spacer 0.30 mm – Flywheel x		25-, 30 b.h.p.
(19)	113 105 283	Spacer 0.30 mm – Flywheel up to Engine No. D 0 076 331 up to Engine No. E 0 004 200 up to Engine No. F 0 741 384	x x x	34 b.h.p. 37 b.h.p.: M 240 40 b.h.p.
(19)	113 105 283 A	Spacer 0.30 mm – Flywheel from Engine No. E 0 004 201 up to E 0 022 000 from Engine No. F 0 741 385 up to F 2 200 000 up to Engine No. H 1 350 000 up to Engine No. L 0 026 500 up to Engine No. B 6 600 000 from Engine No. D 0 076 332 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	x x x x x x x	37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p. 34 b.h.p. 40-, 44-, 46-, 48-, 50 b.h.p.
(19)	111 105 285	Spacer 0.32 mm – Flywheel x		25-, 30 b.h.p.
(19)	113 105 285	Spacer 0.32 mm – Flywheel up to Engine No. D 0 076 331 up to Engine No. E 0 004 200 up to Engine No. F 0 741 384	x x x	34 b.h.p. 37 b.h.p.: M 240 40 b.h.p.
(19)	113 105 285 A	Spacer 0.32 mm – Flywheel from Engine No. E 0 004 201 up to E 0 022 000 from Engine No. F 0 741 385 up to F 2 200 000 up to Engine No. H 1 350 000 up to Engine No. L 0 026 500 up to Engine No. B 6 600 000 from Engine No. D 0 076 332 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	x x x x x x x	37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p. 34 b.h.p. 40-, 44-, 46-, 48-, 50 b.h.p.
(19)	111 105 287	Spacer 0.34 mm – Flywheel x		25-, 30 b.h.p.
(19)	113 105 287	Spacer 0.34 mm – Flywheel up to Engine No. D 0 076 331 up to Engine No. E 0 004 200 up to Engine No. F 0 741 384	x x x	34 b.h.p. 37 b.h.p.: M 240 40 b.h.p.

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Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(19)	113 105 287 A	Spacer 0.34 mm – Flywheel from Engine No. E 0 004 201 up to E 0 022 000 from Engine No. F 0 741 385 up to F 2 200 000 up to Engine No. H 1 350 000 up to Engine No. L 0 026 500 up to Engine No. B 6 600 000 from Engine No. D 0 076 332 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	x x x x x x x	37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p. 34 b.h.p. 40-, 44-, 46-, 48-, 50 b.h.p.
(19)	113 105 289	Spacer 0.36 mm – Flywheel up to Engine No. D 0 076 331 up to Engine No. E 0 004 200 up to Engine No. F 0 741 384	x x x	34 b.h.p. 37 b.h.p.: M 240 40 b.h.p.
(19)	113 105 289 A	Spacer 0.36 mm – Flywheel from Engine No. E 0 004 201 up to E 0 022 000 from Engine No. F 0 741 385 up to F 2 200 000 up to Engine No. H 1 350 000 up to Engine No. L 0 026 500 up to Engine No. B 6 600 000 from Engine No. D 0 076 332 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	x x x x x x x	37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p. 34 b.h.p. 40-, 44-, 46-, 48-, 50 b.h.p.
20	*311 105 295 A	Sealing ring – Flywheel from Engine No. E 0 004 201 up to E 0 022 000 from Engine No. F 0 741 385 up to F 2 200 000 up to Engine No. H 1 350 000 up to Engine No. L 0 026 500 up to Engine No. B 6 600 000 from Engine No. D 0 076 332 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	x x x x x x x	37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p. 34 b.h.p. 40-, 44-, 46-, 48-, 50 b.h.p.
21	111 105 297	Lock washer – Flywheel	1	
-	111 105 297 A	Spacer 1.4 mm – Reconditioned flywheel 111 105 271 – X (see VW Parts Service Bulletin X-21)	x	25-, 30 b.h.p.
(22)	111 105 305 C	Gland nut with needle bearing – Flywheel	1	30 b.h.p.
(22)	111 105 305 D	Gland nut 35.2 mm with needle bearings u.s. – . . . Flywheel	x	30 b.h.p.
22	111 105 305 E	Gland nut 37.2 mm length – Flywheel with needle bearing	1	
(22)	113 105 305	Gland nut with needle bearing – Flywheel (Saxomat)	1	34 b.h.p.: M 5



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
23	113 105 307 B *	Gland nut – Carrier plate	1	37 b.h.p.: M 240
		from Engine No. E 0 015 982 up to E 0 022 000	1	40 b.h.p.: M 9
		from Engine No. F 1 462 599 up to F 2 200 000	1	44 b.h.p.: M 9
		from Engine No. H 0 879 927 up to H 1 350 000	1	44 b.h.p.: M 9/M 157
		from Engine No. H 5 077 366 up to H 5 900 000	1	40 b.h.p.: M 240
		from Engine No. L 0 019 430 up to L 0 026 500	1	47 b.h.p.: M 9/M 157
		from Engine No. B 6 000 001 up to B 6 600 000	1	40 b.h.p.: M 9/M 240;
		from Engine No. AB, AC 0 000 001	1	44 b.h.p.: M 9
		from Engine No. AD, AE, AF, AH 0 000 001	1	46-, 48-, 50 b.h.p.: M 9
24	111 105 311	Gasket – Needle bearing	1	
25	111 105 313 A	Needle bearing – Flywheel gland nut	1	
26	111 105 315	Sealing ring – Needle bearing	1	
(26)	113 105 317	Sealing ring – Needle bearing (Saxomat)	1	34 b.h.p.: M 5
27	113 105 323 *	Carrier plate – Torque converter	1	37 b.h.p.: M 9/M 240
		from Engine No. E 0 015 982 up to E 0 022 000	1	40 b.h.p.: M 9
		from Engine No. F 1 462 599 up to F 2 200 000	1	44 b.h.p.: M 9
		from Engine No. H 0 879 927 up to H 1 350 000	1	44 b.h.p.: M 9/M 157
		from Engine No. H 5 077 366 up to H 5 900 000	1	40 b.h.p.: M 9/M 240
		from Engine No. L 0 019 430 up to L 0 026 500	1	47 b.h.p.: M 9/M 157
		from Engine No. B 6 000 001 up to B 6 600 000	1	40 b.h.p.: M 9/M 240;
		from Engine No. AB, AC 0 000 001	1	44 b.h.p.: M 9
		from Engine No. AD, AE, AF, AH 0 000 001	1	46-, 48-, 50 b.h.p.: M 9
28	001 301 095 A	Bolt, hex. head M 8	1	M 9



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				

**CONNECTING ROD,
CRANKSHAFT BEARINGS**

(29)	111 105 401	Connecting rod 041 black 007 yellow	4	25-, 30 b.h.p.
(29)	113 105 401 A	Connecting rod 049 brown 528 grey	4	34 b.h.p.
29	311 105 401 B	Connecting rod 049 brown 528 grey	4	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
30	113 105 425 A	Bolt – Connecting rod up to Engine No. E 0 003 599 up to Engine No. F 0 451 421	8 8 8	25-, 30-, 34 b.h.p. 37 b.h.p.: M 240 40 b.h.p.
31	113 105 427	Nut, hex. – Connecting rod from Engine No. E 0 003 600 up to E 0 022 000 from Engine No. F 0 451 422 up to F 2 200 000	8 8 8	40 b.h.p.: M 240; 44-, 46-, 47-, 48-, 50 b.h.p. 37 b.h.p.: M 240 40 b.h.p.
32	311 105 431 A	Bush – Piston pin	4	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(32)	111 105 433	Bush – Piston pin	4	25-, 30-, 34 b.h.p.
(33)	*111 105 501 A	Bearing No. 1, outer dia. 60.0 mm – Crankshaft ...	1	25-, 30 b.h.p.
33	*113 105 501 B	Bearing No. 1, outer dia. 65.0 mm – Crankshaft ..	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(33)	111 105 502 A	Bearing shell No. 1, outer dia. 60.0 mm – with thicker thrust flange (steel-backed) – Crankshaft	x	25-, 30 b.h.p.
(33)	111 105 503 C	Bearing shell No. 1, outer dia. 60.5 mm (steel-backed) – Crankshaft	x	25-, 30 b.h.p.
(33)	113 105 503 A	Bearing No. 1, outer dia. 65.5 mm – Crankshaft .. with thicker thrust flange	x	34 b.h.p.
(33)	*113 105 503 D	Bearing No. 1, outer dia. 65.5 mm – Crankshaft ..	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(33)	111 105 504 A	Bearing shell No. 1, outer dia. 60.5 mm with thicker thrust flange (steel-backed) – Crankshaft	x	25-, 30 b.h.p.
(33)	*111 105 507 A	Bearing No. 1, outer dia. 60.0 mm – Crankshaft .. (0.25 mm u.s.)	x	25-, 30 b.h.p.



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(33)	*113 105 507 A	Bearing No. 1, outer dia. 65.0 mm – Crankshaft ... (0.25 mm u.s.)	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(33)	111 105 509 C	Bearing shell No. 1, outer dia. 60.5 mm (steel-backed) – Crankshaft (0.25 mm u.s.)	×	25-, 30 b.h.p.
(33)	113 105 509 A	Bearing No. 1, outer dia. 65.5 mm – Crankshaft .. with thicker thrust flange (0.25 mm u.s.)	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(33)	*113 105 509 D	Bearing No. 1, outer dia. 65.5 mm – Crankshaft .. (0.25 mm u.s.)	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(33)	111 105 510 A	Bearing shell No. 1, outer dia. 60.5 mm with thicker thrust flange (0.25 mm u.s.) (steel-backed) – Crankshaft	×	25-, 30 b.h.p.
(33)	*111 105 513 A	Bearing No. 1, outer dia. 60.0 mm – Crankshaft .. (0.50 mm u.s.)	×	25-, 30 b.h.p.
(33)	*113 105 513 A	Bearing No. 1, outer dia. 65.0 mm – Crankshaft .. (0.50 mm u.s.)	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(33)	113 105 515 A	Bearing No. 1, outer dia. 65.5 mm – Crankshaft .. (0.50 mm u.s.)	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(33)	*111 105 519 A	Bearing No. 1, outer dia. 60.0 mm – Crankshaft .. (0.75 mm u.s.)	×	25-, 30 b.h.p.
(33)	*113 105 519 A	Bearing No. 1, outer dia. 65.0 mm – Crankshaft .. (0.75 mm u.s.)	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(33)	111 105 525 A	Bearing No. 1, outer dia. 60.0 mm – Crankshaft .. (1.00 mm u.s.)	×	25-, 30 b.h.p.
(33)	*113 105 525 A	Bearing No. 1, outer dia. 65.0 mm – Crankshaft .. (1.00 mm u.s.)	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 p.h.p.
(34)	*111 105 531 A	Bearing shell No. 2, outer dia. 60.0 mm – Crankshaft	2	25-, 30 b.h.p.
34	*131 105 531	Bearing shell No. 2, outer dia. 65.0 mm – Crankshaft	2	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(34)	111 105 533 A	Bearing shell No. 2, outer dia. 60.5 mm – Crankshaft	×	25-, 30 b.h.p.
(34)	*131 105 533	Bearing shell No. 2, outer dia. 65.5 mm – Crankshaft	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(34)	*111 105 537 A	Bearing shell No. 2, outer dia 60.0 mm - Crankshaft (0.25 mm u.s.)	×	25-, 30 b.h.p.
(34)	*131 105 537	Bearing shell No. 2, outer dia. 65.0 mm - Crankshaft (0.25 mm u.s.)	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(34)	111 105 539 A	Bearing shell No. 2, outer dia. 60.5 mm - Crankshaft (0.25 mm u.s.)	×	25-, 30 b.h.p.
(34)	*131 105 539	Bearing shell No. 2, outer dia. 65.5 mm - Crankshaft (0.25 mm u.s.)	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 p.h.p.
(34)	*111 105 543 A	Bearing shell No. 2, outer dia 60.0 mm - Crankshaft (0.50 mm u.s.)	×	25-, 30 b.h.p
(34)	*131 105 543	Bearing shell No. 2, outer dia. 65.0 mm - Crankshaft (0.50 mm u.s.)	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(34)	113 105 545	Bearing shell No. 2, outer dia. 65.5 mm - Crankshaft (0.50 mm u.s.)	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(34)	*111 105 549 A	Bearing shell No. 2, outer dia. 60.0 mm - Crankshaft (0.75 mm u.s.)	×	25-, 30 b.h.p.
(34)	*131 105 549	Bearing shell No. 2, outer dia. 65.0 mm - Crankshaft (0.75 mm u.s.)	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(34)	111 105 555 A	Bearing shell No. 2, outer dia. 60.0 mm - Crankshaft (1.00 mm u.s.)	×	25-, 30 b.h.p.
(34)	*131 105 555	Bearing shell No. 2, outer dia. 65.0 mm - Crankshaft (1.00 mm u.s.)	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(35)	*111 105 561	Bearing No. 3, outer dia. 60.0 mm - Crankshaft ..	1	25-, 30 b.h.p.
35	*113 105 561	Bearing No. 3, outer dia. 65.0 mm - Crankshaft ..	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(35)	111 105 563	Bearing No. 3, outer dia. 60.5 mm - Crankshaft ..	×	25-, 30 b.h.p.
(35)	*113 105 563	Bearing No. 3, outer dia. 65.5 mm - Crankshaft ..	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(35)	*111 105 567	Bearing No. 3, outer dia. 60.0 mm - Crankshaft .. (0.25 mm u.s.)	×	25-, 30 b.h.p.

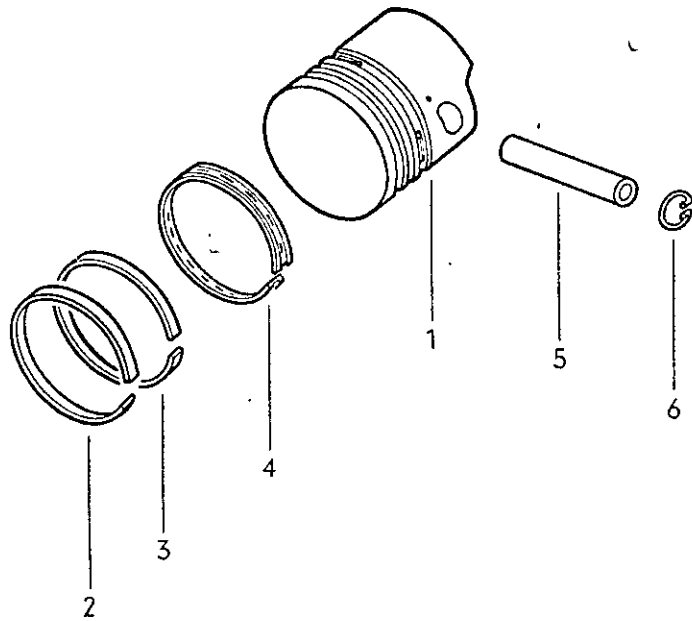
Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(35)	*113 105 567	Bearing No. 3, outer dia. 65.0 mm – Crankshaft .. (0.25 mm u.s.)	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(35)	111 105 569	Bearing No. 3, outer dia. 60.5 mm – Crankshaft .. (0.25 mm u.s.)	×	25-, 30 b.h.p.
(35)	*113 105 569	Bearing No. 3, outer dia. 65.5 mm – Crankshaft .. (0.25 mm u.s.)	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(35)	*111 105 573	Bearing No. 3, outer dia. 60.0 mm – Crankshaft .. (0.50 mm u.s.)	×	25-, 30 b.h.p.
(35)	*113 105 573	Bearing No. 3, outer dia. 65.0 mm – Crankshaft .. (0.50 mm u.s.)	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 p.h.p.
(35)	113 105 575	Bearing No. 3, outer dia. 65.5 mm – Crankshaft ... (0.50 mm u.s.)	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 p.h.b.
(35)	*111 105 579	Bearing No. 3, outer dia. 60.0 mm – Crankshaft .. (0.75 mm u.s.)	×	25-, 30 b.h.p.
(35)	*113 105 579	Bearing No. 3, outer dia. 65.0 mm – Crankshaft .. (0.75 mm u.s.)	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(35)	111 105 585	Bearing No. 3, outer dia. 60.0 mm – Crankshaft .. (1.00 mm u.s.)	×	25-, 30 b.h.p.
(35)	*113 105 585	Bearing No. 3, outer dia. 65.0 mm – Crankshaft .. (1.00 mm u.s.)	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(36)	*111 105 591	Bearing No. 4, outer dia. 50.0 mm – Crankshaft ..	1	25-, 30 b.h.p.
36	*021 105 591	Bearing No. 4, outer dia. 50.0 mm – Crankshaft ..	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(36)	111 105 593	Bearing No. 4, outer dia. 50.5 mm – Crankshaft ..	×	25-, 30 b.h.p.
(36)	113 105 593 A	Bearing No. 4, outer dia. 50.5 mm – Crankshaft ..	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(36)	*111 105 597	Bearing No. 4, outer dia. 50.0 mm – Crankshaft .. (0.25 mm u.s.)	×	25-, 30 b.h.p.
(36)	*021 105 597	Bearing No. 4, outer dia. 50.0 mm – Crankshaft .. (0.25 mm u.s.)	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.= 30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(36)	111 105 599	Bearing No. 4, outer dia. 50.5 mm – Crankshaft .. (0.25 mm u.s.)	×	25-, 30 b.h.p.
(36)	*113 105 599 A	Bearing No. 4, outer dia. 50.5 mm – Crankshaft .. (0.25 mm u.s.)	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(36)	*111 105 603	Bearing No. 4, outer dia. 50.0 mm – Crankshaft .. (0.50 mm u.s.)	×	25-, 30 b.h.p.
(36)	*021 105 603	Bearing No. 4, outer dia. 50.0 mm – Crankshaft .. (0.50 mm u.s.)	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(36)	113 105 605	Bearing No. 4, outer dia. 50.5 mm – Crankshaft ... (0.50 mm u.s.)	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(36)	*111 105 609	Bearing No. 4, outer dia. 50.0 mm – Crankshaft .. (0.75 mm u.s.)	×	25-, 30 b.h.p.
(36)	*021 105 609	Bearing No. 4, outer dia. 50.0 mm – Crankshaft .. (0.75 mm u.s.)	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(36)	111 105 615	Bearing No. 4, outer dia. 50.0 mm – Crankshaft .. (1.00 mm u.s.)	×	25-, 30 b.h.p.
(36)	*113 105 615	Bearing No. 4, outer dia. 50.0 mm – Crankshaft .. (1.00 mm u.s.)	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(37)	111 105 701 A	Bearing shell – Connecting rod	8	25-, 30 b.h.p.
37	113 105 701	Bearing shell – Connecting rod	8	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(37)	111 105 707 A	Bearing shell (0.25 mm u.s.) – Connecting rod ...	×	25-, 30 b.h.p.
(37)	113 105 707	Bearing shell (0.25 mm u.s.) – Connecting rod ...	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(37)	111 105 713 A	Bearing shell (0.50 mm u.s.) – Connecting rod ...	×	25-, 30 b.h.p.
(37)	113 105 713	Bearing shell (0.50 mm u.s.) – Connecting rod ...	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(37)	111 105 719 A	Bearing shell (0.75 mm u.s.) – Connecting rod ...	×	25-, 30 b.h.p.



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(37)	113 105 719	Bearing shell (0.75 mm u.s.) – Connecting rod ...	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(37)	111 105 725 A	Bearing shell (1.00 mm u.s.) – Connecting rod ...	×	25-, 30 b.h.p.
(37)	113 105 725	Bearing shell (1.00 mm u.s.) – Connecting rod ...	×	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.





Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				

PISTON, PISTON RING

(1)	*111 107 101 C	Piston 75 mm dia. (standard size) 001 blue 003 pink 002 green	4	25 b.h.p.
(1)	*311 107 101 AA	Piston 83 mm dia. (standard size) up to Engine No. H 1 350 000 001 blue 003 pink 002 green	4	44 b.h.p.
(1)	311 107 101 AD	Piston 83 mm dia. (standard size) (recessed piston) up to Engine No. L 0 026 500 001 blue	4	40 b.h.p.: M 240
(1)	111 107 105 C	Piston 75.5 mm dia. (oversize) 001 blue 003 pink 002 green	x	25 b.h.p.
(1)	311 107 105 AA	Piston 83.5 mm dia. (oversize) up to Engine No. H 1 350 000 001 blue 003 pink 002 green	x	44 b.h.p.
(1)	111 107 109 C	Piston 76 mm dia. (oversize) 001 blue 003 pink 002 green	x	25 b.h.p.
(1)	311 107 109 AA	Piston 84 mm dia. (oversize) up to Engine No. H 1 350 000 001 blue 003 pink 002 green	x	44 b.h.p.
(1)	*111 107 111 C	Piston 77 mm dia. (standard size) 001 blue 003 pink 002 green	4	30 b.h.p.
(1)	*113 107 111 P	Piston 77 mm dia. (standard size) (Mahle) 001 blue 003 pink 002 green	4	34 b.h.p.

MAIN GROUP



ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(1)	*113 107 111 R	Piston 77 mm dia. (standard size) (Nüral) 001 blue 003 pink 002 green	4	34 b.h.p.
(1)	*113 107 112 F	Piston 77 mm dia. (standard size) up to Engine No. F 2 200 000 001 blue 003 pink 002 green	4	40 b.h.p.
(1)	*113 107 112 J	Piston 77 mm dia. (standard size) (recessed piston) up to Engine No. E 0 022 000 001 blue 003 pink 002 green	4	37 b.h.p.: M 240
(1)	113 107 112 M	Piston 77 mm dia. (standard size) (recessed piston) from Engine No. AC 0 000 001 001 blue 003 pink	4	40 b.h.p.: M 240
(1)	211 107 112	Piston 85.5 mm dia. (standard size) up to Engine No. B 6 600 000 from Engine No. AE August 1971 from Engine No. AH 0 000 001 001 blue 003 pink 002 green	4 4 4	47 b.h.p. 48 b.h.p.: M 26/M 157 48 b.h.p.: M 9/M 26/ M 27/M 157
1	311 107 112 F	Piston 85.5 mm dia. (standard size) from Engine No. AD 0 000 001 up to Engine No. AE July 1971 001 blue 003 pink 002 green	4 4	50 b.h.p. 48 b.h.p.: M 26/M 157
(1)	311 107 112 J	Piston 85.5 mm dia. (standard size) (recessed piston) from Engine No. AF 0 000 001 001 blue 003 pink 002 green	4	46 b.h.p.: M 240
(1)	113 107 113	Piston 77 mm dia. (standard size) from Engine No. AB 0 000 001 001 blue 003 pink 002 green	4	44 b.h.p.
(1)	111 107 115 D	Piston 77.5 mm dia. (oversize) 001 blue 003 pink 002 green	×	30 b.h.p.



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(1)	113 107 115 P	Piston 77.5 mm dia. (oversize) 001 blue 003 pink 002 green	x	34 b.h.p.
(1)	113 107 116	Piston 77.5 mm dia. (oversize) up to Engine No. F 2 200 000 001 blue 003 pink 002 green	x	40 b.h.p.
(1)	211 107 116	Piston 86 mm dia. (oversize) up to Engine No. B 6 600 000 from Engine No. AE August 1971 from Engine No. AH 0 000 001 001 blue 003 pink 002 green	x x x	47 b.h.p. 48 b.h.p.: M 26/M 157 48 b.h.p.: M 9/M 26/ M 27/M 157
(1)	311 107 116 C	Piston 86.0 mm dia. (oversize) from Engine No. AD 0 000 001 up to Engine No. AE July 1971 001 blue 003 pink 002 green	x x	50 b.h.p. 48 b.h.p.: M 26/M 157
(1)	113 107 117	Piston 77.5 mm dia. (oversize) from Engine No. AB 0 000 001 001 blue 003 pink 002 green	x	44 b.h.p.
(1)	111 107 119 D	Piston 78 mm dia. (oversize) 001 blue 003 pink 002 green	x	30 b.h.p.
(1)	113 107 119 P	Piston 78 mm dia. (oversize) 001 blue 003 pink 002 green	x	34 b.h.p.
(1)	113 107 120	Piston 78 mm dia. (oversize) up to Engine No. F 2 200 000 001 blue 003 pink 002 green	x	40 b.h.p.
(1)	211 107 120	Piston 86.5 mm dia. (oversize) up to Engine No. B 6 600 000 from Engine No. AE August 1971 from Engine No. AH 0 000 001 001 blue 003 pink 002 green	x x x	47 b.h.p. 48 b.h.p.: M 26/M 157 48 b.h.p.: M 9/M 26/ M 27/M 157

MAIN GROUP



ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(1)	311 107 120 C	Piston 86.5 mm dia. (oversize) from Engine No. AD 0 000 001 up to Engine No. AE July 1971 001 blue 003 pink 002 green	x x	50 b.h.p. 48 b.h.p.: M 26/M 157
(1)	113 107 121	Piston 78 mm dia. (oversize) from Engine No. AB 0 000 001 001 blue 003 pink 002 green	x	44 b.h.p.
(2)	*111 107 301	Piston ring, upper, 75 mm dia. (standard size)	4	25 b.h.p.
(2)	*311 107 301 C	Piston ring, upper, 83 mm dia. (standard size) up to Engine No. H 1 350 000 up to Engine No. L 0 026 500	4 4	44 b.h.p. 40 b.h.p.: M 240
2	*341 107 302	Piston ring 85.5 mm dia. (standard size)	4	47-, 48-, 50 b.h.p.
(2)	*111 107 305	Piston ring, upper, 75.5 mm dia. (oversize)	x	25 b.h.p.
(2)	*311 107 305 C	Piston ring, upper, 83.5 mm dia. (oversize)	x	44 b.h.p. up to Engine No. H 1 350 000
(2)	*341 107 306	Piston ring 86 mm dia. (oversize)	x	47-, 48-, 50 b.h.p.
(2)	*111 107 309	Piston ring, upper, 76 mm dia. (oversize)	x	25 b.h.p.
(2)	*311 107 309 C	Piston ring, upper, 84 mm dia. (oversize)	x	44 b.h.p. up to Engine No. H 1 350 000
(2)	*341 107 310	Piston ring 86.5 mm dia. (oversize)	x	47-, 48-, 50 b.h.p.
(3)	*111 107 311 A	Piston ring, lower, 75 mm dia. (standard size)	x	25 b.h.p.
(3)	*311 107 311	Piston ring, lower, 83 mm dia. (standard size) up to Engine No. H 0 823 799 up to Engine No. L 0 014 400	4 4	44 b.h.p. 40 b.h.p.: M 240
(3)	111 107 315	Piston ring, lower, 75.5 mm dia. (oversize)	x	25 b.h.p.
(3)	*111 107 315 A	Piston ring, lower, 75.5 mm dia. (oversize)	x	25 b.h.p.

MAIN GROUP



ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(3)	*311 107 315	Piston ring, lower, 83.5 mm dia. (oversize) up to Engine No. H 0 823 799 up to Engine No. L 0 014 400	x x	44 b.h.p. 40 b.h.p.: M 240
(3)	*111 107 319 A	Piston ring, lower, 76 mm dia. (oversize)	x	25 b.h.p.
(3)	*311 107 319	Piston ring, lower, 84 mm dia. (oversize) up to Engine No. H 0 823 799 up to Engine No. L 0 014 400	x x	44 b.h.p. 40 b.h.p.: M 240
(3)	*111 107 351 A	Piston ring 77 mm dia. (standard size)	8	30-, 34 b.h.p.
(3)	*113 107 351	Piston ring 77 mm dia. (standard size) up to Engine No. F 1 081 422 up to Engine No. E 0 012 063 from Engine No. F 1 081 423 up to F 2 200 000 from Engine No. E 0 012 064 up to E 0 022 000 from Engine No. AB 0 000 001 from Engine No. AC 0 000 001	8 8 4 4 4 4	40 b.h.p. 37 b.h.p.: M 240 40 b.h.p. 37 b.h.p.: M 240 44 b.h.p. 40 b.h.p.: M 240
(3)	*111 107 355 C	Piston ring 77.5 mm dia. (oversize)	x	30-, 34 b.h.p.
(3)	*113 107 355	Piston ring 77.5 mm dia. (oversize) up to Engine No. F 2 200 000 up to Engine No. E 0 022 000 from Engine No. AB 0 000 001 from Engine No. AC 0 000 001	x x x x	40 b.h.p. 37 b.h.p.: M 240 44 b.h.p. 40 b.h.p.: M 240
(3)	*111 107 359 C	Piston ring 78 mm dia. (oversize)	x	30-, 34 b.h.p.
(3)	*113 107 359	Piston ring 78 mm dia. (oversize) up to Engine No. F 2 200 000 up to Engine No. E 0 022 000 from Engine No. AB 0 000 001 from Engine No. AC 0 000 001	x x x x	40 b.h.p. 37 b.h.p.: M 240 44 b.h.p. 40 b.h.p.: M 240
(3)	*113 107 361	Piston ring 77 mm dia. (standard size) (stepped) up to Engine No. F 2 200 000 up to Engine No. E 0 022 000 from Engine No. AB 0 000 001 from Engine No. AC 0 000 001	x x x x	40 b.h.p. 37 b.h.p.: M 240 44 b.h.p. 40 b.h.p.: M 240
(3)	*311 107 361 A	Piston ring 83 mm dia. (standard size) (stepped) from Engine No. H 0 823 800 up to H 1 350 000 from Engine No. L 0 014 401 up to L 0 026 500	4 4	44 b.h.p. 40 b.h.p.: M 240
3	*341 107 361	Piston ring, lower, 85.5 mm dia. (stepped)	4	46-, 47-, 48-, 50 b.h.p.

MAIN GROUP



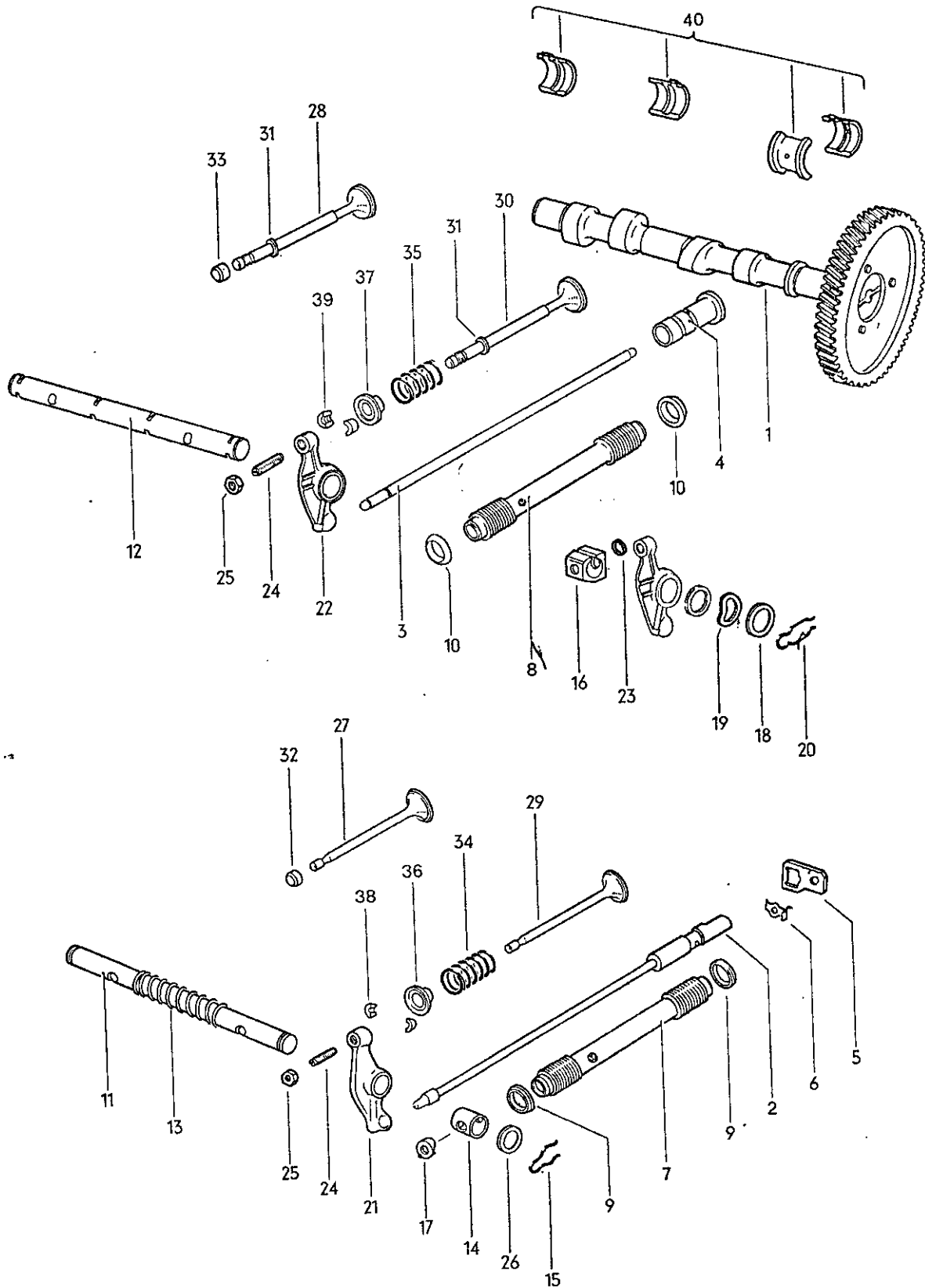
ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(3)	*113 107 365	Piston ring 77.5 mm dia. (oversize) (stepped) up to Engine No. F 2 200 000 up to Engine No. E 0 022 000 from Engine No. AB 0 000 001 from Engine No. AC 0 000 001	x x x x	40 b.h.p. 37 b.h.p.: M 240 44 b.h.p. 40 b.h.p.: M 240
(3)	*311 107 365 A	Piston ring 83.5 mm dia. (oversize) (stepped) from Engine No. H 0 823 800 up to H 1 350 000 from Engine No. L 0 014 401 up to L 0 026 500	x x	44 b.h.p. 40 b.h.p.: M 240
(3)	*341 107 365	Piston ring, lower, 86 mm dia. (oversize) (stepped)	x	46-, 47-, 48, 50 b.h.p.
(3)	*113 107 369	Piston ring 78 mm dia. (oversize) (stepped) up to Engine No. F 2 200 000 up to Engine No. E 0 022 000 from Engine No. AB 0 000 001 from Engine No. AC 0 000 001	x x x x	40 b.h.p. 37 b.h.p.: M 240 44 b.h.p. 40 b.h.p.: M 240
(3)	*311 107 369 A	Piston ring 84 mm dia. (oversize) (stepped) from Engine No. H 0 823 800 up to H 1 350 000 from Engine No. L 0 014 401 up to L 0 026 500	x x	44 b.h.p. 40 b.h.p.: M 240
(3)	*341 107 369	Piston ring, lower, 86.5 mm dia. (oversize) (stepped)	4	46-, 47-, 48-, 50 b.h.p.
(4)	*111 107 321	Scraper ring 75 mm dia. (standard size)	4	25 b.h.p.
(4)	*111 107 325	Scraper ring 75.5 mm dia. (oversize)	x	25 b.h.p.
(4)	*111 107 329	Scraper ring 76 mm dia. (oversize)	x	25 b.h.p.
(4)	*311 107 335	Scraper ring 83.5 mm dia. (oversize) up to Engine No. H 0 823 799 up to Engine No. L 0 014 400	x x	44 b.h.p. 40 b.h.p.: M 240
(4)	*311 107 339	Scraper ring 84 mm dia. (oversize) up to Engine No. H 0 823 799 up to Engine No. L 0 014 400	x x	44 b.h.p. 40 b.h.p.: M 240
(4)	*113 107 371	Scraper ring 77 mm dia. with coil spring (standard size) up to Engine No. F 2 200 000 up to Engine No. E 0 022 000 from Engine No. AB 0 000 001 from Engine No. AC 0 000 001	4 4 4 4	30-, 34 b.h.p. 40 b.h.p. 37 b.h.p.: M 240 44 b.h.p. 40 b.h.p.: M 240
(4)	*311 107 371	Scraper ring 83 mm dia. with coil spring (standard size) up to Engine No. H 1 350 000 up to Engine No. L 0 026 500	4 4	44 b.h.p. 40 b.h.p.: M 240

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
4	*341 107 371	Scraper ring 85.5 mm dia. with coil spring	4	46-, 47-, 48-, 50 b.h.p.
(4)	*113 107 375	Scraper ring 77.5 mm dia. with coil spring	x	30-, 34 b.h.p.
		(oversize)		
		up to Engine No. F 2 200 000	x	40 b.h.p.
		up to Engine No. E 0 022 000	x	37 b.h.p.: M 240
		from Engine No. AB 0 000 001	x	44 b.h.p.
		from Engine No. AC 0 000 001	x	40 b.h.p.: M 240
(4)	*311 107 375	Scraper ring 83.5 mm dia. with coil spring		
		(oversize)		
		up to Engine No. H 1 350 000	x	44 b.h.p.
		up to Engine No. L 0 026 500	x	40 b.h.p.: M 240
(4)	*341 107 375	Scraper ring 86 mm dia. with coil spring (oversize)	x	46-, 47-, 48-, 50 b.h.p.
(4)	*113 107 379	Scraper ring 78 mm dia. with coil spring	x	30-, 34 b.h.p.
		(oversize)		
		up to Engine No. F 2 200 000	x	40 b.h.p.
		up to Engine No. E 0 022 000	x	37 b.h.p.: M 240
		from Engine No. AB 0 000 001	x	44 b.h.p.
		from Engine No. AC 0 000 001	x	40 b.h.p.: M 240
(4)	*311 107 379	Scraper ring 84 mm dia. with coil spring		
		(oversize)		
		up to Engine No. H 1 350 000	x	44 b.h.p.
		up to Engine No. L 0 026 500	x	40 b.h.p.: M 240
(4)	*341 107 379	Scraper ring 86.5 mm dia. with coil spring	x	46-, 47-, 48-, 50 b.h.p.
		(oversize)		
(5)	*111 107 411	Piston pin	4	25-, 30-, 34 b.h.p.
(5)	*113 107 411	Piston pin		
		up to Engine No. E 0 022 000	4	37 b.h.p.: M 240
		up to Engine No. F 2 200 000	4	40 b.h.p.
		from Engine No. AB 0 000 001	4	44 b.h.p.
		from Engine No. AC 0 000 001	4	40 b.h.p.: M 240
5	*311 107 411	Piston pin		
		up to Engine No. H 1 350 000	4	44 b.h.p.
		up to Engine No. L 0 026 500	4	40 b.h.p.: M 240
		up to Engine No. B 6 600 000	4	47 b.h.p.
		from Engine No. AD, AE, AF, AH 0 000 001	4	46-, 48-, 50 b.h.p.
(5)	111 107 431	Piston pin (oversize, marked green)	x	25-, 30-, 34 b.h.p.
(5)	113 107 431	Piston pin (oversize, marked green)		
		up to Engine No. E 0 022 000	x	37 b.h.p.: M 240
		up to Engine No. F 2 200 000	x	40 b.h.p.
		from Engine No. AB 0 000 001	x	44 b.h.p.
		from Engine No. AC 0 000 001	x	40 b.h.p.: M 240



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37 = 47 , 40 = 49/50 , 44 = 52/53 , 46 = 55 , 47 = 57 , 48 = 58 , 50 = 60				
(5)	311 107 431	Piston pin (oversize, marked green)		
		up to Engine No. H 1 350 000	x	44 b.h.p.
		up to Engine No. L 0 026 500	x	40 b.h.p.: M 240
		up to Engine No. B 6 600 000	x	47 b.h.p.
		from Engine No. AD, AE, AF, AH 0 000 001	x	46-, 48-, 50 b.h.p.
(6)	*N 12 275 1	Lockring A 20 – Piston pin	8	25-, 30-, 34 b.h.p.
6	*N 12 276 1	Lockring A 22 – Piston pin	8	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.





Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				

CAMSHAFT AND VALVES

(1)	111 109 015	Camshaft with timing gear - 3	x	25-, 30 b.h.p.
(1)	113 109 015 D	Camshaft with timing gear - 3	x	34 b.h.p.
		up to Engine No. D July 1971	x	37 b.h.p.: M 240
		up to Engine No. E 0 022 000	x	40 b.h.p.
		up to Engine No. F 2 200 000	x	44 b.h.p.
		up to Engine No. H 1 350 000	x	40 b.h.p.: M 240
		up to Engine No. L 0 026 000	x	47 b.h.p.
		up to Engine No. B 6 600 000	x	44 b.h.p.
		up to Engine No. AB July 1971	x	40 b.h.p.: M 240
		up to Engine No. AC July 1971	x	50 b.h.p.
		up to Engine No. AD 0 236 133	x	48 b.h.p.
		up to Engine No. AE 0 395 937	x	46 b.h.p.: M 240
		up to Engine No. AF 0 000 398	x	
1	113 109 015 G	Camshaft with timing gear - 3	x	34 b.h.p.
		from Engine No. D August 1971	x	44 b.h.p.
		from Engine No. AB August 1971	x	40 b.h.p.: M 240
		from Engine No. AC August 1971	x	50 b.h.p.
		from Engine No. AD 0 236 134	x	48 b.h.p.
		from Engine No. AE 0 395 938	x	46 b.h.p.: M 240
		from Engine No. AF 0 000 399	x	48 b.h.p.: M 9/M 26/ M 27/M 157
(1)	111 109 017	Camshaft with timing gear - 2	x	25-, 30 b.h.p.
(1)	113 109 017 D	Camshaft with timing gear - 2	x	34 b.h.p.
		up to Engine No. D July 1971	x	37 b.h.p.: M 240
		up to Engine No. E 0 022 000	x	40 b.h.p.
		up to Engine No. F 2 200 000	x	44 b.h.p.
		up to Engine No. H 1 350 000	x	40 b.h.p.: M 240
		up to Engine No. L 0 026 000	x	47 b.h.p.
		up to Engine No. B 6 600 000	x	44 b.h.p.
		up to Engine No. AB July 1971	x	40 b.h.p.: M 240
		up to Engine No. AC July 1971	x	50 b.h.p.
		up to Engine No. AD 0 236 133	x	48 b.h.p.
		up to Engine No. AE 0 395 937	x	46 b.h.p.: M 240
		up to Engine No. AF 0 000 398	x	
(1)	113 109 017 G	Camshaft with timing gear - 2	x	34 b.h.p.
		from Engine No. D August 1971	x	44 b.h.p.
		from Engine No. AB August 1971	x	40 b.h.p.: M 240
		from Engine No. AC August 1971	x	50 b.h.p.
		from Engine No. AD 0 236 134	x	48 b.h.p.
		from Engine No. AE 0 395 938	x	46 b.h.p.: M 240
		from Engine No. AF 0 000 399	x	48 b.h.p.: M 9/M 26/ M 27/M 157
		from Engine No. AH 0 000 001	x	
(1)	111 109 019	Camshaft with timing gear - 1	x	25-, 30 b.h.p.



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(1)	113 109 019 D	Camshaft with timing gear - 1		
		up to Engine No. D July 1971	×	34 b.h.p.
		up to Engine No. E 0 022 000	×	37 b.h.p.: M 240
		up to Engine No. F 2 200 000	×	40 b.h.p.
		up to Engine No. H 1 350 000	×	44 b.h.p.
		up to Engine No. L 0 026 000	×	40 b.h.p.: M 240
		up to Engine No. B 6 600 000	×	47 b.h.p.
		up to Engine No. AB July 1971	×	44 b.h.p.
		up to Engine No. AC July 1971	×	40 b.h.p.: M 240
		up to Engine No. AD 0 236 133	×	50 b.h.p.
		up to Engine No. AE 0 395 937	×	48 b.h.p.
		up to Engine No. AF 0 000 398	×	46 b.h.p.: M 240
(1)	113 109 019 G	Camshaft with timing gear - 1		
		from Engine No. D August 1971	×	34 b.h.p.
		from Engine No. AB August 1971	×	44 b.h.p.
		from Engine No. AC August 1971	×	40 b.h.p.: M 240
		from Engine No. AD 0 236 134	×	50 b.h.p.
		from Engine No. AE 0 395 938	×	48 b.h.p.
		from Engine No. AF 0 000 399	×	46 b.h.p.: M 240
		from Engine No. AH 0 000 001	×	48 b.h.p.: M 9/M 26/ M 27/M 157
(1)	111 109 021	Camshaft with timing gear ± 0	×	25-, 30 b.h.p.
(1)	113 109 021 D	Camshaft with timing gear ± 0		
		up to Engine No. D July 1971	×	34 b.h.p.
		up to Engine No. E 0 022 000	×	37 b.h.p.: M 240
		up to Engine No. F 2 200 000	×	40 b.h.p.
		up to Engine No. H 1 350 000	×	44 b.h.p.
		up to Engine No. L 0 026 000	×	40 b.h.p.: M 240
		up to Engine No. B 6 600 000	×	47 b.h.p.
		up to Engine No. AB July 1971	×	44 b.h.p.
		up to Engine No. AC July 1971	×	40 b.h.p.: M 240
		up to Engine No. AD 0 236 133	×	50 b.h.p.
		up to Engine No. AE 0 395 937	×	48 b.h.p.
		up to Engine No. AF 0 000 398	×	46 b.h.p.: M 240
(1)	113 109 021 G	Camshaft with timing gear ± 0		
		from Engine No. D August 1971	×	34 b.h.p.
		from Engine No. AB August 1971	×	44 b.h.p.
		from Engine No. AC August 1971	×	40 b.h.p.: M 240
		from Engine No. AD 0 236 134	×	50 b.h.p.
		from Engine No. AE 0 395 938	×	48 b.h.p.
		from Engine No. AF 0 000 399	×	46 b.h.p.: M 240
		from Engine No. AH 0 000 001	×	48 b.h.p.: M 9/M 26/ M 27/M 157
(1)	111 109 023	Camshaft with timing gear + 1	×	25-, 30 b.h.p.
(1)	113 109 023 D	Camshaft with timing gear + 1		
		up to Engine No. D July 1971	×	34 b.h.p.
		up to Engine No. E 0 022 000	×	37 b.h.p.: M 240
		up to Engine No. F 2 200 000	×	40 b.h.p.
		up to Engine No. H 1 350 000	×	44 b.h.p.
		up to Engine No. L 0 026 000	×	40 b.h.p.: M 240
		up to Engine No. B 6 600 000	×	47 b.h.p.
		up to Engine No. AB July 1971	×	44 b.h.p.
		up to Engine No. AC July 1971	×	40 b.h.p.: M 240
		up to Engine No. AD 0 236 133	×	50 b.h.p.
		up to Engine No. AE 0 395 937	×	48 b.h.p.
		up to Engine No. AF 0 000 398	×	46 b.h.p.: M 240



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(1)	113 109 023 G	Camshaft with timing gear + 1		
		from Engine No. D August 1971	x	34 b.h.p.
		from Engine No. AB August 1971	x	44 b.h.p.
		from Engine No. AC August 1971	x	40 b.h.p.: M 240
		from Engine No. AD 0 236 134	x	50 b.h.p.
		from Engine No. AE 0 395 938	x	48 b.h.p.
		from Engine No. AF 0 000 399	x	46 b.h.p.: M 240
		from Engine No. AH 0 000 001	x	48 b.h.p.: M 9/M 26/ M 27/M 157
(1)	111 109 025	Camshaft with timing gear + 2	x	25-, 30 b.h.p.
(1)	113 109 025 D	Camshaft with timing gear + 2		
		up to Engine No. D July 1971	x	34 b.h.p.
		up to Engine No. E 0 022 000	x	37 b.h.p.: M 240
		up to Engine No. F 2 200 000	x	40 b.h.p.
		up to Engine No. H 1 350 000	x	44 b.h.p.
		up to Engine No. L 0 026 000	x	40 b.h.p.: M 240
		up to Engine No. B 6 600 000	x	47 b.h.p.
		up to Engine No. AB July 1971	x	44 b.h.p.
		up to Engine No. AC July 1971	x	40 b.h.p.: M 240
		up to Engine No. AD 0 236 133	x	50 b.h.p.
		up to Engine No. AE 0 395 937	x	48 b.h.p.
		up to Engine No. AF 0 000 398	x	46 b.h.p.: M 240
(1)	113 109 025 G	Camshaft with timing gear + 2		
		from Engine No. D August 1971	x	34 b.h.p.
		from Engine No. AB August 1971	x	44 b.h.p.
		from Engine No. AC August 1971	x	40 b.h.p.: M 240
		from Engine No. AD 0 236 134	x	50 b.h.p.
		from Engine No. AE 0 395 938	x	48 b.h.p.
		from Engine No. AF 0 000 399	x	46 b.h.p.: M 240
		from Engine No. AH 0 000 001	x	48 b.h.p.: M 9/M 26/ M 27/M 157
(1)	111 109 027	Camshaft with timing gear + 3	x	25-, 30 b.h.p.
(1)	113 109 027 D	Camshaft with timing gear + 3		
		up to Engine No. D July 1971	x	34 b.h.p.
		up to Engine No. E 0 022 000	x	37 b.h.p.: M 240
		up to Engine No. F 2 200 000	x	40 b.h.p.
		up to Engine No. H 1 350 000	x	44 b.h.p.
		up to Engine No. L 0 026 000	x	40 b.h.p.: M 240
		up to Engine No. B 6 600 000	x	47 b.h.p.
		up to Engine No. AB July 1971	x	44 b.h.p.
		up to Engine No. AC July 1971	x	40 b.h.p.: M 240
		up to Engine No. AD 0 236 133	x	50 b.h.p.
		up to Engine No. AE 0 395 937	x	48 b.h.p.
		up to Engine No. AF 0 000 398	x	46 b.h.p.: M 240
(1)	113 109 027 G	Camshaft with timing gear + 3		
		from Engine No. D August 1971	x	34 b.h.p.
		from Engine No. AB August 1971	x	44 b.h.p.
		from Engine No. AC August 1971	x	40 b.h.p.: M 240
		from Engine No. AD 0 236 134	x	50 b.h.p.
		from Engine No. AE 0 395 938	x	48 b.h.p.
		from Engine No. AF 0 000 399	x	46 b.h.p.: M 240
		from Engine No. AH 0 000 001	x	48 b.h.p.: M 9/M 26/ M 27/M 157

MAIN GROUP



ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(1)	111 109 029	Camshaft with timing gear + 4	x	25-, 30 b.h.p.
(1)	113 109 029 D	Camshaft with timing gear + 4	x	34 b.h.p.
		up to Engine No. D July 1971	x	37 b.h.p.: M 240
		up to Engine No. E 0 022 000	x	40 b.h.p.
		up to Engine No. F 2 200 000	x	44 b.h.p.
		up to Engine No. H 1 350 000	x	40 b.h.p.: M 240
		up to Engine No. L 0 026 000	x	47 b.h.p.
		up to Engine No. B 6 600 000	x	44 b.h.p.
		up to Engine No. AB July 1971	x	40 b.h.p.: M 240
		up to Engine No. AC July 1971	x	50 b.h.p.
		up to Engine No. AD 0 236 133	x	48 b.h.p.
		up to Engine No. AE 0 395 937	x	46 b.h.p.: M 240
		up to Engine No. AF 0 000 398	x	
(1)	113 109 031 D	Camshaft with timing gear + 5	x	34 b.h.p.
		up to Engine No. D July 1971	x	37 b.h.p.: M 240
		up to Engine No. E 0 022 000	x	40 b.h.p.
		up to Engine No. F 2 200 000	x	44 b.h.p.
		up to Engine No. H 1 350 000	x	40 b.h.p.: M 240
		up to Engine No. L 0 026 000	x	47 b.h.p.
		up to Engine No. B 6 600 000	x	44 b.h.p.
		up to Engine No. AB July 1971	x	40 b.h.p.: M 240
		up to Engine No. AC July 1971	x	50 b.h.p.
		up to Engine No. AD 0 236 133	x	48 b.h.p.
		up to Engine No. AE 0 395 937	x	46 b.h.p.: M 240
		up to Engine No. AF 0 000 398	x	
(1)	113 109 033 D	Camshaft with timing gear + 6	x	34 b.h.p.
		up to Engine No. D July 1971	x	37 b.h.p.: M 240
		up to Engine No. E 0 022 000	x	40 b.h.p.
		up to Engine No. F 2 200 000	x	44 b.h.p.
		up to Engine No. H 1 350 000	x	40 b.h.p.: M 240
		up to Engine No. L 0 026 000	x	47 b.h.p.
		up to Engine No. B 6 600 000	x	44 b.h.p.
		up to Engine No. AB July 1971	x	40 b.h.p.: M 240
		up to Engine No. AC July 1971	x	50 b.h.p.
		up to Engine No. AD 0 236 133	x	48 b.h.p.
		up to Engine No. AE 0 395 937	x	46 b.h.p.: M 240
		up to Engine No. AF 0 000 398	x	
(1)	113 109 035 D	Camshaft with timing gear + 7	x	34 b.h.p.
		up to Engine No. D July 1971	x	37 b.h.p.: M 240
		up to Engine No. E 0 022 000	x	40 b.h.p.
		up to Engine No. F 2 200 000	x	44 b.h.p.
		up to Engine No. H 1 350 000	x	40 b.h.p.: M 240
		up to Engine No. L 0 026 000	x	47 b.h.p.
		up to Engine No. B 6 600 000	x	44 b.h.p.
		up to Engine No. AB July 1971	x	40 b.h.p.: M 240
		up to Engine No. AC July 1971	x	50 b.h.p.
		up to Engine No. AD 0 236 133	x	48 b.h.p.
		up to Engine No. AE 0 395 937	x	46 b.h.p.: M 240
		up to Engine No. AF 0 000 398	x	
2	111 109 301 A	Push rod - Valve	8	25-, 30 b.h.p.



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(2)	113 109 301 C	Push rod – Valve up to Engine No. 8 339 392 (from Engine No. 8 339 393 see Workshop Manual M-6)	8	34 b.h.p.
(3)	113 109 301 D	Push rod with knurling – Valve from Engine No. 8 339 393 (up to Engine No. 8 339 392 see Workshop Manual M-6)	8	34 b.h.p.
3	311 109 301 A	Push rod with knurling – Valve	8	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(2)	111 109 303 B	Push rod (oversize) – Valve	x	25-, 30 b.h.p.
4	113 109 309 C	Cam follower	8	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
5	111 109 325	Guide plate – Push rod	4	25-, 30 b.h.p.
6	111 109 329	Lock plate – Push rod guide plate	4	25-, 30 b.h.p.
7	111 109 335	Tube – Push rod	8	25-, 30 b.h.p.
(7)	113 109 335	Tube – Push rod	8	34 b.h.p.
8	311 109 335	Tube – Push rod	8	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
9	*111 109 345	Sealing washer – Push rod tube	16	25-, 30 b.h.p.
10	*113 109 345 A	Sealing washer – Push rod tube	16	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
11	111 109 407	Rocker shaft	2	25-, 30 b.h.p.
12	113 109 407	Rocker shaft	2	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
13	111 109 415	Spring – Rocker shaft	2	25-, 30 b.h.p.
14	111 109 419	Spacer – Rocker arm	4	25-, 30 b.h.p.
15	111 109 425	Spring clip – Rocker shaft	4	25-, 30 b.h.p.
(16)	113 109 427 A	Bearing support (stud holes 8/8 mm dia.) – Rocker shaft for cylinder head 113 101 351 D	4	34 b.h.p.

MAIN GROUP

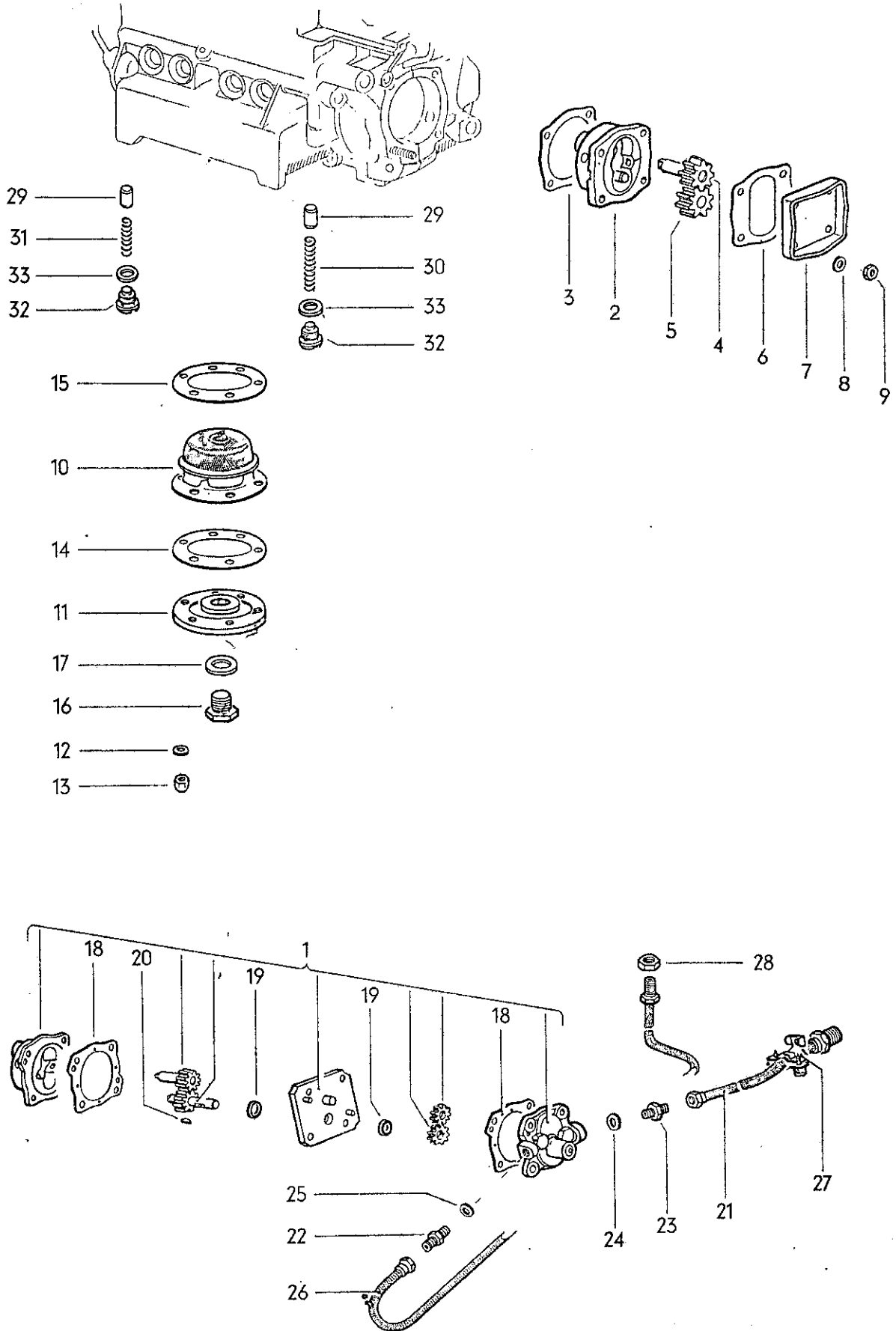


ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40= 49/50 , 44= 52/53 , 46= 55 , 47=57 , 48=58 , 50=60				
16	113 109 427 C	Bearing support (stud holes 8/9 mm dia.) – Rocker shaft for cylinder head 113 101 353 E	4	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
17	111 109 431	Collar – Rocker shaft	4	25-, 30 b.h.p.
18	113 109 435	Thrust washer – Rocker arm	16	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
19	113 109 437	Spring washer – Rocker arm	8	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
20	113 109 439	Spring clip – Rocker shaft	8	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
21	111 109 443	Rocker arm	8	25-, 30 b.h.p.
(21)	113 109 443 A	Rocker arm up to Engine No. 8 339 392	8	34 b.h.p.
(21)	113 109 443 B	Rocker arm from Engine No. 8 339 393	8	34 b.h.p.
22	311 109 443 B	Rocker arm with two ribs	8	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(23)	113 109 449	Sealing washer for stud 113 101 397	4	34 b.h.p.
(23)	*113 109 449 A	Sealing washer for stud 113 101 397 A/B/399 A	4	34 b.h.p.
23	*113 109 449 B	Sealing washer for stud 113 101 399 B	4	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
24	111 109 451	Adjusting screw – Valve	8	
25	N 11 152 1	Nut, hex. M 8×1	8	
26	111 105 235 A	Washer 0.6 mm – Rocker arm	8	25-, 30 b.h.p.
27	111 109 601 A	Intake valve 30 mm dia. (marked "S")	4	30 b.h.p.
(27)	113 109 601 B	Intake valve 31.5 mm dia. (marked "S")	4	34 b.h.p.
(27)	113 109 601 D	Intake valve 33.1 mm dia. (marked "S") up to Engine No. E 0 022 000 up to Engine No. F 2 200 000	4 4	37 b.h.p.: M 240 40 b.h.p.



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
28	311 109 601	Intake valve 35.6 mm dia. (marked "S")	4	40 b.h.p.: M 240; 44-, 46-, 47-, 48-, 50 b.h.p.
29	111 109 611 A	Exhaust valve 28.6 mm dia.	4	25-, 30 b.h.p.
		Intake valve 28.6 mm dia.	4	25 b.h.p.
(29)	113 109 612	Exhaust valve 30 mm dia.	4	34 b.h.p.
		up to Engine No. E 0 022 000	4	37 b.h.p.: M 240
		up to Engine No. F 2 200 000	4	40 b.h.p.
30	113 109 612 A	Exhaust valve 32 mm dia. from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	4	40-, 44-, 46-, 48-, 50 b.h.p.
(30)	311 109 612	Exhaust valve 32 mm dia.	4	44 b.h.p.
		up to Engine No. H 1 350 000	4	40 b.h.p.: M 240
		up to Engine No. L 0 026 500	4	47 b.h.p.
		up to Engine No. B 6 600 000	4	
31	113 109 619	Ring - Oil deflection from Engine No. 8 339 393	8	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
32	111 109 621	Cap - Valve stem	x	25-, 30 b.h.p.
33	113 109 621	Cap - Valve stem	x	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
34	111 109 623	Spring - Valve	8	25-, 30 b.h.p.
(34)	113 109 623 A	Spring - Valve	8	34 b.h.p.
35	113 109 623 C	Spring - Valve	8	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
36	111 109 641	Seat - Valve spring	8	25-, 30 b.h.p.
37	113 109 641 B	Seat - Valve spring	8	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
38	111 109 651	Cotter, split - Valve	16	25-, 30 b.h.p.
39	113 109 651 A	Cotter, split - Valve	16	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
40	111 198 541	1 set of camshaft bearings outer dia. 27.5 mm (standard size) from Engine No. D 0 000 001	1 1	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p. 34 b.h.p.





Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				

OIL PUMP AND DUAL OIL PUMP

(1)	113 115 101 A	Dual oil pump		
		from Engine No. E 0 015 982 up to E 0 020 021	1	37 b.h.p.: M 9/M 240
		from Engine No. F 1 462 599 up to F 1 778 163	1	40 b.h.p.: M 9
		from Engine No. H 0 879 927 up to H 1 124 668	1	44 b.h.p.: M 9
		from Engine No. H 5 077 366 up to H 5 900 000	1	44 b.h.p.: M 9/M 157
		from Engine No. L 0 019 430 up to L 0 024 106	1	40 b.h.p.: M 9/M 240
(1)	113 115 101 B *	Dual oil pump		
		from Engine No. E 0 020 022 up to E 0 022 000	1	37 b.h.p.: M 9/M 240
		from Engine No. F 1 778 164 up to F 2 200 000	1	40 b.h.p.: M 9
		from Engine No. H 1 124 669 up to H 1 350 000	1	44 b.h.p.: M 9
		from Engine No. L 0 024 107 up to L 0 026 500	1	40 b.h.p.: M 9/M 240
		from Engine No. B 6 000 001 up to B 6 600 000	1	47 b.h.p.: M 9/M 157
		up to Engine No. AB July 1971	1	44 b.h.p.: M 9
		up to Engine No. AC July 1971	1	40 b.h.p.: M 9/M 240
		up to Engine No. AD 0 236 133	1	50 b.h.p.: M 9
		up to Engine No. AE 0 395 937	1	48 b.h.p.: M 9
		up to Engine No. AF 0 000 398	1	46 b.h.p.: M 9/M 240
1	113 115 101 C *	Dual oil pump		
		from Engine No. AB August 1971	1	44 b.h.p.: M 9
		from Engine No. AC August 1971	1	40 b.h.p.: M 9/M 240
		from Engine No. AD 0 236 134	1	50 b.h.p.: M 9
		from Engine No. AE 0 395 938	1	48 b.h.p.: M 9
		from Engine No. AF 0 000 399	1	46 b.h.p.: M 9/M 240
		from Engine No. AH 0 000 001	1	48 b.h.p.: M 9/M 26/ M 27/M 175
(2)	111 115 107	Body - Oil pump	1	25-, 30 b.h.p.
		up to Engine No. 9 800 000	1	34 b.h.p.
(2)	111 115 107 A	Body - Oil pump		
		from Engine No. E 0 020 022 up to E 0 022 000	1	37 b.h.p.
		from Engine No. F 1 778 164 up to F 2 200 000	1	40 b.h.p.
		from Engine No. H 1 124 669 up to H 1 350 000	1	44 b.h.p.
		from Engine No. L 0 024 107 up to L 0 026 500	1	40 b.h.p.: M 240
		from Engine No. B 6 000 001 up to B 6 600 000	1	47 b.h.p.
		from Engine No. D 0 525 050 up to July 1971	1	34 b.h.p.
		up to Engine No. AB July 1971	1	44 b.h.p.
		up to Engine No. AC July 1971	1	40 b.h.p.: M 240
		up to Engine No. AD 0 236 133	1	50 b.h.p.
		up to Engine No. AE 0 395 937	1	48 b.h.p.
		up to Engine No. AF 0 000 398	1	46 b.h.p.: M 240
2	111 115 107 B	Body - Oil pump		
		from Engine No. D August 1971	1	34 b.h.p.
		from Engine No. AB August 1971	1	44 b.h.p.
		from Engine No. AC August 1971	1	40 b.h.p.: M 240
		from Engine No. AD 0 236 134	1	50 b.h.p.
		from Engine No. AE 0 395 938	1	48 b.h.p.
		from Engine No. AF 0 000 399	1	46 b.h.p.: M 240



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p. 30 SAE , 30=36 , 34 41.5 , 37 47 , 40 49/50 , 44 52/53 , 46 55 , 47 57 , 48 58 , 50 60				
(2)	311 115 107	Body - Oil pump		
		from Engine No. D 0 000 001 up to D 0 230 000	1	34 b.h.p.
		up to Engine No. E 0 013 650	1	37 b.h.p.: M 240
		up to Engine No. F 1 225 018	1	40 b.h.p.
		up to Engine No. H 0 822 051	1	44 b.h.p.
		up to Engine No. L 0 018 099	1	40 b.h.p.: M 240
(2)	311 115 107 A	Body - Oil pump		
		from Engine No. D 0 230 001 up to D 0 525 049	1	34 b.h.p.
		from Engine No. E 0 013 651 up to E 0 020 021	1	37 b.h.p.: M 240
		from Engine No. F 1 225 019 up to F 1 778 163	1	40 b.h.p.
		from Engine No. H 0 822 052 up to H 1 124 668	1	44 b.h.p.
		from Engine No. L 0 018 100 up to L 0 024 106	1	40 b.h.p.: M 240
(3)	*111 115 111 A	Gasket - Oil pump body		
		up to Engine No. D 0 230 000	1	25-, 30 b.h.p.
		up to Engine No. E 0 013 650	1	34 b.h.p.
		up to Engine No. F 1 225 018	1	37 b.h.p.: M 240
		up to Engine No. H 0 822 051	1	40 b.h.p.
		up to Engine No. L 0 018 099	1	44 b.h.p.
			1	40 b.h.p.: M 240
3	*111 115 111 B	Gasket - Oil pump body		
		from Engine No. E 0 013 651 up to E 0 022 000	1	37 b.h.p.: M 240
		from Engine No. F 1 225 019 up to F 2 200 000	1	40 b.h.p.
		from Engine No. H 0 822 052 up to H 1 350 000	1	44 b.h.p.
		from Engine No. L 0 018 100 up to L 0 026 500	1	40 b.h.p.: M 240
		from Engine No. B 6 000 001 up to B 6 600 000	1	47 b.h.p.
		from Engine No. D 0 230 001	1	34 b.h.p.
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.
(4)	111 115 115	Gear and shaft - Oil pump		
		up to Engine No. 9 800 000	1	25-, 30 b.h.p.
			1	34 b.h.p.
(4)	111 115 115 B	Gear and shaft - Oil pump		
		from Engine No. E 0 020 022 up to E 0 022 000	1	37 b.h.p.: M 240
		from Engine No. F 1 778 164 up to F 2 200 000	1	40 b.h.p.
		from Engine No. H 1 124 669 up to H 1 350 000	1	44 b.h.p.
		from Engine No. L 0 024 107 up to L 0 026 500	1	40 b.h.p.: M 240
		from Engine No. B 6 000 001 up to B 6 600 000	1	47 b.h.p.
		from Engine No. D 0 525 050 up to July 1971	1	34 b.h.p.
		up to Engine No. AB July 1971	1	44 b.h.p.
		up to Engine No. AC July 1971	1	40 b.h.p.: M 240
		up to Engine No. AD 0 236 133	1	50 b.h.p.
		up to Engine No. AE 0 395 937	1	48 b.h.p.
		up to Engine No. AF 0 000 398	1	46 b.h.p.: M 240
4	111 115 115 C	Gear and shaft - Oil pump		
		from Engine No. D August 1971	1	34 b.h.p.
		from Engine No. AB August 1971	1	44 b.h.p.
		from Engine No. AC August 1971	1	40 b.h.p.: M 240
		from Engine No. AD 0 236 134	1	50 b.h.p.
		from Engine No. AE 0 395 938	1	48 b.h.p.
		from Engine No. AF 0 000 399	1	46 b.h.p.: M 240
		from Engine No. AH 0 000 001	1	48 b.h.p.: M 9/M 26/ M 27/M 157

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ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(4)	311 115 115	Gear and shaft -- Oil pump		
		from Engine No. D 0 000 001 up to D 0 525 049	1	34 b.h.p.
		up to Engine No. E 0 020 021	1	37 b.h.p.: M 240
		up to Engine No. F 1 778 163	1	40 b.h.p.
		up to Engine No. H 1 124 668	1	44 b.h.p.
		up to Engine No. L 0 024 106	1	40 b.h.p.: M 240
(5)	111 115 123 A	Gear -- Oil pump (driven)	1	25-, 30 b.h.p.
		up to Engine No. 9 800 000	1	34 b.h.p.
(5)	311 115 123 A	Gear -- Oil pump (driven)		
		from Engine No. D 0 000 001 up to D July 1971	1	34 b.h.p.
		up to Engine No. E 0 022 000	1	37 b.h.p.: M 240
		up to Engine No. F 2 200 000	1	40 b.h.p.
		up to Engine No. H 1 350 000	1	44 b.h.p.
		up to Engine No. L 0 026 500	1	40 b.h.p.: M 240
		up to Engine No. AB July 1971	1	44 b.h.p.
		up to Engine No. AC July 1971	1	40 b.h.p.: M 240
		up to Engine No. AD 0 236 133	1	50 b.h.p.
		up to Engine No. AE 0 395 937	1	48 b.h.p.
		up to Engine No. AF 0 000 398	1	46 b.h.p.: M 240
5	111 115 123 B	Gear -- Oil pump (driven)		
		from Engine No. D August 1971	1	34 b.h.p.
		from Engine No. AB August 1971	1	44 b.h.p.
		from Engine No. AC August 1971	1	40 b.h.p.: M 240
		from Engine No. AD 0 236 134	1	50 b.h.p.
		from Engine No. AE 0 395 938	1	48 b.h.p.
		from Engine No. AF 0 000 399	1	46 b.h.p.: M 240
		from Engine No. AH 0 000 001	1	48 b.h.p.: M 9/M 26/ M 27/M 157
(6)	*111 115 131 A	Gasket -- Oil pump cover	1	25-, 30 b.h.p.
		up to Engine No. D 0 230 000	1	34 b.h.p.
		up to Engine No. E 0 013 650	1	37 b.h.p.: M 240
		up to Engine No. F 1 225 018	1	40 b.h.p.
		up to Engine No. H 0 822 051	1	44 b.h.p.
		up to Engine No. L 0 018 099	1	40 b.h.p.: M 240
6	*111 115 131 B	Gasket -- Oil pump cover		
		from Engine No. E 0 013 651 up to E 0 022 000	1	37 b.h.p.: M 240
		from Engine No. F 1 225 019 up to F 2 200 000	1	40 b.h.p.
		from Engine No. H 0 822 052 up to H 1 350 000	1	44 b.h.p.
		from Engine No. L 0 018 100 up to L 0 026 500	1	40 b.h.p.: M 240
		from Engine No. B 6 000 001 up to B 6 600 000	1	47 b.h.p.
		from Engine No. D 0 230 001	1	34 b.h.p.
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.
(7)	311 115 141	Cover -- Oil pump	1	25-, 30 b.h.p.
		up to Engine No. D 0 230 000	1	34 b.h.p.
		up to Engine No. E 0 013 650	1	37 b.h.p.: M 240
		up to Engine No. F 1 225 018	1	40 b.h.p.
		up to Engine No. H 0 822 051	1	44 b.h.p.
		up to Engine No. L 0 018 099	1	40 b.h.p.: M 240

MAIN GROUP



ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37= 47 , 40= 49/50 , 44 = 52/53 , 46=55 , 47=57 , 48=58 , 50=60				
7	311 115 141 C	Cover -- Oil pump		
		from Engine No. E 0 013 651 up to E 0 022 000	1	37 b.h.p.: M 240
		from Engine No. F 1 225 019 up to F 2 200 000	1	40 b.h.p.
		from Engine No. H 0 822 052 up to H 1 350 000	1	44 b.h.p.
		from Engine No. L 0 018 100 up to L 0 026 500	1	40 b.h.p.: M 240
		from Engine No. B 6 000 001 up to B 6 600 000	1	47 b.h.p.
		from Engine No. D 0 230 001	1	34 b.h.p.
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.
8	N 11 652 1	Washer 7	4	25-, 30 b.h.p.
		up to Engine No. D 0 230 000	4	34 b.h.p.
		up to Engine No. E 0 013 650	1	37 b.h.p.: M 240
		up to Engine No. F 1 225 018	4	40 b.h.p.
		up to Engine No. H 0 822 051	4	44 b.h.p.
		up to Engine No. L 0 018 099	1	40 b.h.p.: M 240
(9)	N 11 006 2	Nut, hex. M 6	4	25-, 30 b.h.p.
		up to Engine No. D 0 230 000	4	34 b.h.p.
		up to Engine No. E 0 013 650	1	37 b.h.p.: M 240
		up to Engine No. F 1 225 018	4	40 b.h.p.
		up to Engine No. H 0 822 051	4	44 b.h.p.
		up to Engine No. L 0 018 099	1	40 b.h.p.: M 240
9	111 115 161	Sealing nut. M 8 -- Oil pump cover		
		from Engine No. E 0 013 651 up to E 0 022 000	4	37 b.h.p.: M 240
		from Engine No. F 1 225 019 up to F 2 200 000	4	40 b.h.p.
		from Engine No. H 0 822 052 up to H 1 350 000	4	44 b.h.p.
		from Engine No. L 0 018 100 up to L 0 026 500	4	40 b.h.p.: M 240
		from Engine No. B 6 000 001 up to B 6 600 000	4	47 b.h.p.
		from Engine No. D 0 230 001	4	34 b.h.p.
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	4	40-, 44-, 46-, 48-, 50 b.h.p.
(10)	111 115 175	Oil strainer	1	25-, 30 b.h.p.
		up to Engine No. 1 677 687		
(10)	111 115 175 A	Oil strainer	1	25-, 30 b.h.p.
10	111 115 175 B *	Oil strainer		
		from Engine No. F 1 778 164 up to F 2 200 000	1	40 b.h.p.
		from Engine No. H 1 124 669 up to H 1 350 000	1	44 b.h.p.
		from Engine No. B 6 000 001 up to B 6 600 000	1	47 b.h.p.
		from Engine No. E 0 020 022 up to E 0 022 000	1	37 b.h.p.: M 240
		from Engine No. L 0 024 237 up to L 0 026 500	1	40 b.h.p.: M 240
		from Engine No. D 0 525 050	1	34 b.h.p.
		from Engine No. AB 0 000 001	1	44 b.h.p.
		from Engine No. AD 0 000 001	1	50 b.h.p.
(10)	113 115 175 *	Oil strainer		
		up to Engine No. D 0 234 158	1	34 b.h.p.
		up to Engine No. F 1 237 765	1	40 b.h.p.
		up to Engine No. H 0 874 199	1	44 b.h.p.
		up to Engine No. E 0 017 056	1	37 b.h.p.: M 240
		up to Engine No. L 0 014 572	1	40 b.h.p.: M 240
		up to Engine No. H 5 004 648	1	44 b.h.p.

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(10)	311 115 175 A	* Oil strainer		
		from Engine No. D 0 234 159 up to D 0 525 049	1	34 b.h.p.
		from Engine No. F 1 237 766 up to F 1 778 163	1	40 b.h.p.
		from Engine No. H 0 874 200 up to H 1 124 668	1	44 b.h.p.
		from Engine No. H 5 004 649 up to H 5 900 000	1	44 b.h.p.
		from Engine No. E 0 017 057 up to E 0 020 021	1	37 b.h.p.: M 240
		from Engine No. L 0 014 573 up to L 0 024 236	1	40 b.h.p.: M 240
(11)	111 115 181 B	Cover - Oil strainer	1	25-, 30 b.h.p.
11	113 115 181 A	Cover - Oil strainer	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
12	N 13 804 2	Gasket A 6X10 - Oil strainer cover	6	
13	N 11 062 3	Cap nut, hex. M 6 - Oil strainer cover	6	
14	*111 115 189	Gasket 1.0 mm - Oil strainer cover	1	25-, 30 b.h.p.
15	*113 115 189 A	Gasket 1.0 mm - Oil strainer cover	x	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
16	113 115 193	Oil drain plug	1	
		from Engine No. 3 072 320		
17	N 13 815 2	Sealing washer C 14X20	1	
-	111 115 195	Magnetic ring - Oil strainer 111 115 175 A	1	30 b.h.p.
18	113 115 207	* Gasket for intermediate plate and cover -		
		Dual oil pump		
		from Engine No. E 0 015 982 up to E 0 022 000	2	37 b.h.p.: M 9/M 240
		from Engine No. F 1 462 599 up to F 2 200 000	2	40 b.h.p.: M 9
		from Engine No. H 0 879 927 up to H 1 350 000	2	44 b.h.p.: M 9
		from Engine No. H 5 077 366 up to H 5 900 000	2	44 b.h.p.: M 9
		from Engine No. L 0 019 430 up to L 0 026 500	2	40 b.h.p.: M 9/M 240
		from Engine No. B 6 000 001 up to B 6 600 000	2	47 b.h.p.: M 9
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	2	40-, 44-, 46-, 48-, 50 b.h.p.: M 9
19	113 115 219	* Seal - Intermediate plate, dual oil pump		
		from Engine No. E 0 015 982 up to E 0 022 000	2	37 b.h.p.: M 9/M 240
		from Engine No. F 1 462 599 up to F 2 200 000	2	40 b.h.p.: M 9
		from Engine No. H 0 879 927 up to H 1 350 000	2	44 b.h.p.: M 9
		from Engine No. H 5 077 366 up to H 5 900 000	2	44 b.h.p.: M 9
		from Engine No. L 0 019 430 up to L 0 026 500	2	40 b.h.p.: M 9/M 240
		from Engine No. B 6 000 001 up to B 6 600 000	2	47 b.h.p.: M 9
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	2	40-, 44-, 46-, 48-, 50 b.h.p.: M 9
20	N 12 704 1	* Woodruff key 2.5X3.7		
		from Engine No. E 0 015 982 up to E 0 022 000	2	37 b.h.p.: M 9/M 240
		from Engine No. F 1 462 599 up to F 2 200 000	2	40 b.h.p.: M 9
		from Engine No. H 0 879 927 up to H 1 350 000	2	44 b.h.p.: M 9
		from Engine No. H 5 077 366 up to H 5 900 000	2	44 b.h.p.: M 9
		from Engine No. L 0 019 430 up to L 0 026 500	2	40 b.h.p.: M 9/M 240
		from Engine No. B 6 000 001 up to B 6 600 000	2	47 b.h.p.: M 9
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	2	40-, 44-, 46-, 48-, 50 b.h.p.



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37 47 , 40 49/50 , 44 - 52/53 , 46 -55 , 47=57 , 48- 58 , 50=60				
21	111 115 241 A	* Oil suction pipe		
		from Engine No. E 0 015 982 up to E 0 022 000	2	37 b.h.p.: M 9/M 240
		from Engine No. F 1 462 599 up to F 2 200 000	2	40 b.h.p.: M 9
		from Engine No. H 0 879 927 up to H 1 350 000	2	44 b.h.p.: M 9
		from Engine No. H 5 077 366 up to H 5 900 000	2	44 b.h.p.: M 9
		from Engine No. L 0 019 430 up to L 0 026 500	1	40 b.h.p.: M 9/M 240
		from Engine No. B 6 000 001 up to B 6 600 000	2	47 b.h.p.: M 9
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.: M 9
22	113 115 247	* Adapter union 6 M 14×1.5 DIN 7611		
		from Engine No. E 0 015 982 up to E 0 022 000	1	37 b.h.p.: M 9/M 240
		from Engine No. F 1 462 599 up to F 2 200 000	1	40 b.h.p.: M 9
		from Engine No. H 0 879 927 up to H 1 350 000	1	44 b.h.p.: M 9
		from Engine No. H 5 077 366 up to H 5 900 000	1	44 b.h.p.: M 9
		from Engine No. L 0 019 430 up to L 0 026 500	1	40 b.h.p.: M 9/M 240
		from Engine No. B 6 000 001 up to B 6 600 000	1	47 b.h.p.: M 9
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.: M 9
23	113 115 249	* Adapter union 8 M 16×1.5 DIN 7611		
		from Engine No. E 0 015 982 up to E 0 022 000	1	37 b.h.p.: M 9/M 240
		from Engine No. F 1 462 599 up to F 2 200 000	1	40 b.h.p.: M 9
		from Engine No. H 0 879 927 up to H 1 350 000	1	44 b.h.p.: M 9
		from Engine No. H 5 077 366 up to H 5 900 000	1	44 b.h.p.: M 9
		from Engine No. L 0 019 430 up to L 0 026 500	1	40 b.h.p.: M 9/M 240
		from Engine No. B 6 000 001 up to B 6 600 000	1	47 b.h.p.: M 9
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.: M 9
24	N 13 845 1	* Sealing ring 16×22		
		from Engine No. E 0 015 982 up to E 0 022 000	1	37 b.h.p.: M 9/M 240
		from Engine No. F 1 462 599 up to F 2 200 000	1	40 b.h.p.: M 9
		from Engine No. H 0 879 927 up to H 1 350 000	1	44 b.h.p.: M 9
		from Engine No. H 5 077 366 up to H 5 900 000	1	44 b.h.p.: M 9
		from Engine No. L 0 019 430 up to L 0 026 500	1	40 b.h.p.: M 9/M 240
		from Engine No. B 6 000 001 up to B 6 600 000	1	47 b.h.p.: M 9
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.: M 9
25	N 13 815 2	* Sealing ring 14×20		
		from Engine No. E 0 015 982 up to E 0 022 000	1	37 b.h.p.: M 9/M 240
		from Engine No. F 1 462 599 up to F 2 200 000	1	40 b.h.p.: M 9
		from Engine No. H 0 879 927 up to H 1 350 000	1	44 b.h.p.: M 9
		from Engine No. H 5 077 366 up to H 5 900 000	1	44 b.h.p.: M 9
		from Engine No. L 0 019 430 up to L 0 026 500	1	40 b.h.p.: M 9/M 240
		from Engine No. B 6 000 001 up to B 6 600 000	1	47 b.h.p.: M 9
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.: M 9
26	111 115 251	* Oil pressure line		
		from Engine No. E 0 015 982 up to E 0 022 000	1	37 b.h.p.: M 9/M 240
		from Engine No. F 1 462 599 up to F 2 200 000	1	40 b.h.p.: M 9
		from Engine No. H 0 879 927 up to H 1 350 000	1	44 b.h.p.: M 9
		from Engine No. H 5 077 366 up to H 5 900 000	1	44 b.h.p.: M 9
		from Engine No. L 0 019 430 up to L 0 026 500	1	40 b.h.p.: M 9/M 240
		from Engine No. B 6 000 001 up to B 6 600 000	1	47 b.h.p.: M 9
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.: M 9

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Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
27	111 115 261	* Bracket for oil suction line on heat exchanger, ... right from Engine No. E 0 015 982 up to E 0 022 000 from Engine No. F 1 462 599 up to F 2 200 000 from Engine No. H 0 879 927 up to H 1 350 000 from Engine No. H 5 077 366 up to H 5 900 000 from Engine No. L 0 019 430 up to L 0 026 500 from Engine No. B 6 000 001 up to B 6 600 000 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1 1 1 1 1 1 1	37 b.h.p.: M 9/M 240 40 b.h.p.: M 9 44 b.h.p.: M 9 44 b.h.p.: M 9 40 b.h.p.: M 9/M 240 47 b.h.p.: M 9 40-, 44-, 46-, 48-, 50 b.h.p.: M 9
28	111 115 269	* Nut, hex. M 14×1.5 – Pressure line from Engine No. E 0 015 982 up to E 0 022 000 from Engine No. F 1 462 599 up to F 2 200 000 from Engine No. H 0 879 927 up to H 1 350 000 from Engine No. H 5 077 366 up to H 5 900 000 from Engine No. L 0 019 430 up to L 0 026 500 from Engine No. B 6 000 001 up to B 6 600 000 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1 1 1 1 1 1 1	37 b.h.p.: M 9/M 240 40 b.h.p.: M 9 44 b.h.p.: M 9 44 b.h.p.: M 9 40 b.h.p.: M 9/M 240 47 b.h.p.: M 9 40-, 44-, 46-, 48-, 50 b.h.p.: M 9
(29)	111 115 411	Piston – Oil pressure relief valve	1	25-, 30 b.h.p.
(29)	111 115 411 A	Piston, oversize – Oil pressure relief valve	x	25-, 30 b.h.p.
29	*113 115 411	Piston – Oil pressure regulating and oil pressure relief valves from Engine No. E 0 020 022 up to E 0 022 000 from Engine No. F 1 778 164 up to F 2 200 000 from Engine No. H 1 124 669 up to H 1 350 000 from Engine No. L 0 024 107 up to L 0 026 500 from Engine No. B 6 000.001 up to B 6 600 000 up to Engine No. D 0 525 049 from Engine No. D 0 525 050 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	2 2 2 2 2 1 2 2	37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p. 34 b.h.p. 34 b.h.p. 40-, 44-, 46-, 48-, 50 b.h.p.
(29)	113 115 411 B	Piston – Oil pressure regulating and oil pressure relief valves (oversize) from Engine No. E 0 020 022 up to E 0 022 000 from Engine No. F 1 778 164 up to F 2 200 000 from Engine No. H 1 124 669 up to H 1 350 000 from Engine No. L 0 024 107 up to L 0 026 500 from Engine No. B 6 000 001 up to B 6 600 000 from Engine No. D 0 525 050 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	x x x x x x x	37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p. 34 b.h.p. 40-, 44-, 46-, 48-, 50 b.h.p.
(29)	311 115 411	Piston – Oil pressure relief valve up to Engine No. E 0 020 021 up to Engine No. F 1 778 163 up to Engine No. H 1 124 668 up to Engine No. L 0 024 106	1 1 1 1	37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240
(29)	311 115 411 A	Piston – Oil pressure relief valve (oversize) up to Engine No. E 0 020 021 up to Engine No. F 1 778 163 up to Engine No. H 1 124 668 up to Engine No. L 0 024 106	x x x x	37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240

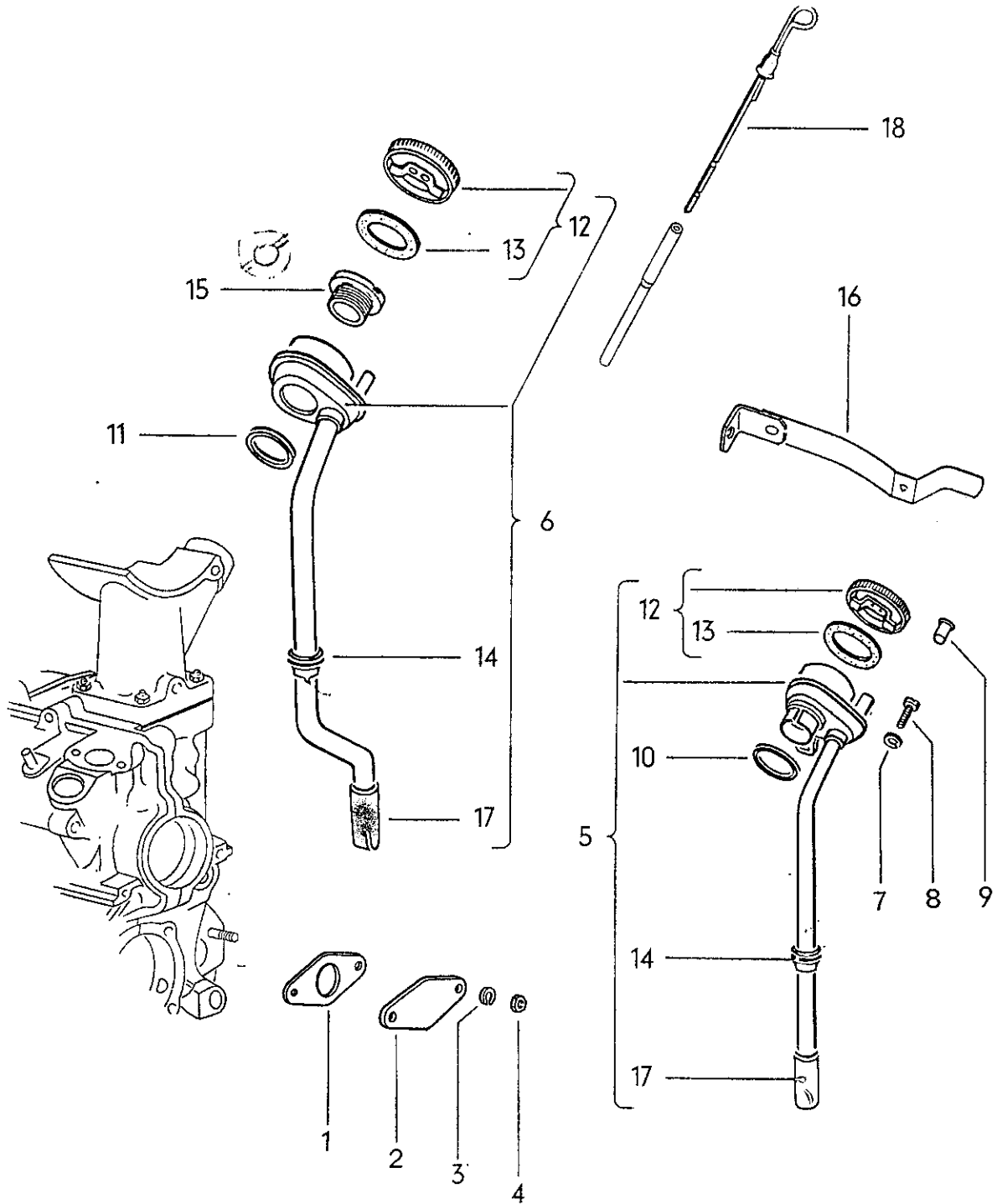
MAIN GROUP



ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(30)	111 115 421	Spring – Oil pressure relief valve	1	25-, 30 b.h.p.
(30)	113 115 421	Spring – Oil pressure relief valve	1	34 b.h.p.
		up to Engine No. D 0 525 049	1	37 b.h.p.: M 240
		up to Engine No. E 0 020 021	1	40 b.h.p.
		up to Engine No. F 1 778 163	1	44 b.h.p.
		up to Engine No. H 1 124 668 --	1	40 b.h.p.: M 240
		up to Engine No. L 0 024 106	1	
30	*111 115 421 A	Spring – Oil pressure relief valve	1	37 b.h.p.: M 240
		from Engine No. E 0 020 022 up to E 0 022 000	1	40 b.h.p.
		from Engine No. F 1 778 164 up to F 2 200 000	1	44 b.h.p.
		from Engine No. H 1 124 669 up to H 1 350 000	1	40 b.h.p.: M 240
		from Engine No. L 0 024 107 up to L 0 026 500	1	47 b.h.p.
		from Engine No. B 6 000 001 up to B 6 600 000	1	34 b.h.p.
		from Engine No. D 0 525 050	1	40-, 44-, 46-, 48-, 50 b.h.p.
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	
31	*111 115 425 A	Spring – Oil pressure regulating valve	1	37 b.h.p.: M 240
		from Engine No. E 0 020 022 up to E 0 022 000	1	40 b.h.p.
		from Engine No. F 1 778 164 up to F 2 200 000	1	44 b.h.p.
		from Engine No. H 1 124 669 up to H 1 350 000	1	40 b.h.p.: M 240
		up to Engine No. B 6 600 000	1	47 b.h.p.
		from Engine No. D 0 525 050	1	34 b.h.p.
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.
(32)	111 115 431	Plug M 16×1.5 – Oil pressure relief valve	1	25-, 30 b.h.p.
		up to Engine No. 1 509 952		
(32)	111 115 431 A	Plug M 14×1.5 – Oil pressure relief valve	1	30 b.h.p.
		from Engine No. 1 509 953		
(32)	111 115 431 B	Plug M 16×1.5 oversize –	x	30 b.h.p.
		Oil pressure relief valve		
		from Engine No. 1 509 953		
32	*111 115 431 C	Plug M 18×1.5 – Oil pressure regulating and oil	2	34-, 37-, 40-, 44-, 46-,
		pressure relief valves		47-, 48-, 50 b.h.p.
(33)	N 13 820 1	Sealing washer C 16×20	1	25-, 30 b.h.p.
		up to Engine No. 1 509 952	x	30 b.h.p.
		from Engine No. 1 509 953		
(33)	N 13 815 1	Sealing washer C 14×18	1	30 b.h.p.
		from Engine No. 1 509 953		
33	N 13 817 1	Sealing washer C 18×22	2	34-, 37-, 40-, 44-, 46-,
				47-, 48-, 50 b.h.p.







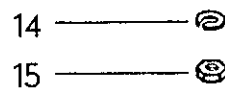
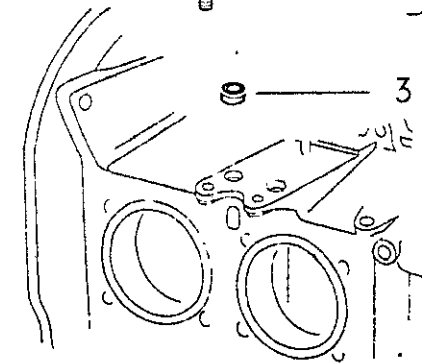
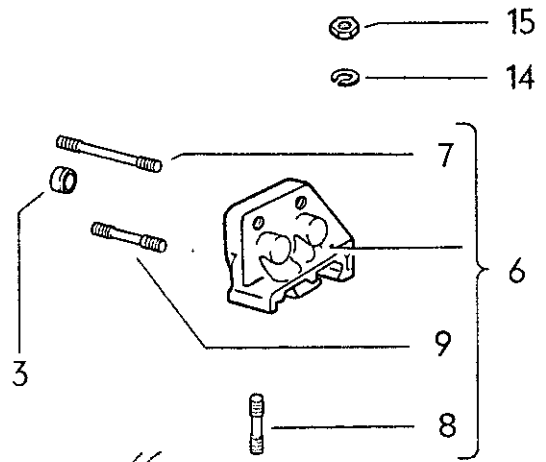
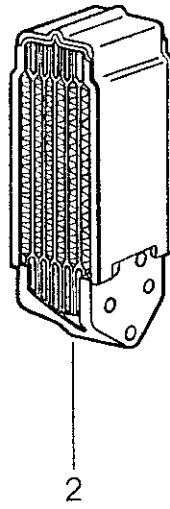
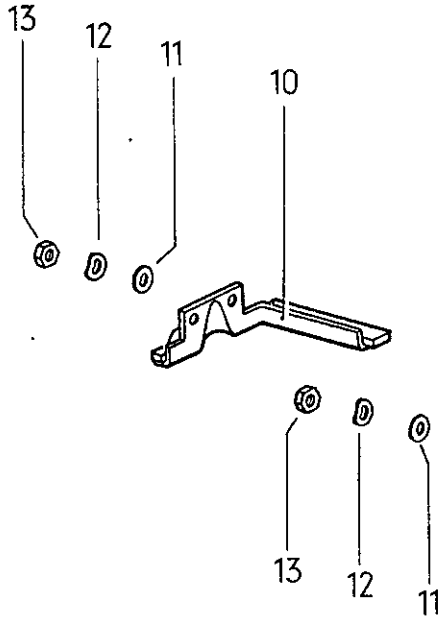
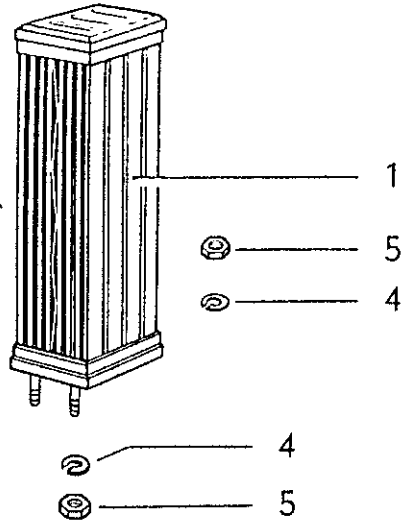
Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
OIL FILLER				
1	*311 115 315 A	Gasket – Blind flange (see VW Parts Service Bulletin 1-12)	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
2	*113 115 349	Blind flange – Oil filler (see VW Parts Service Bulletin 1-12)	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
3	N 12 241 2	Spring washer B 8×15	2	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
4	N 11-008 8	Nut, hex. M 8	2	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(5)	111 115 451	Oil filler and breather assy. up to Engine No. 1 – 1 120 614	1	25-, 30 b.h.p.
(5)	111 115 451 B	Oil filler and breather assy. from Engine No. 3 942 539	1	30 b.h.p.
5	111 115 451 C	Oil filler and breather assy. from Engine No. 1 – 1 120 615 up to 3 942 538	1	30 b.h.p.
(6)	211 115 451	Oil filler and breather assy. from Engine No. 5 703 138 up to 8 046 096	1	34 b.h.p.
(6)	211 115 451 A	Oil filler and breather assy. up to Engine No. 5 703 137 from Engine No. 8 046 097 up to D 0 095 049 up to Engine No. E 0 006 000 up to Engine No. F 0 940 716	1 1 1 1	34 b.h.p. 34 b.h.p. 37 b.h.p.: M 240: 113, 14, 117, 118, 151, 152 40 b.h.p.: 113, 114, 117, 118, 151, 152
(6)	113 115 451 B	Oil filler and breather assy. from Engine No. D 0 095 050 up to D 0 525 049 up to Engine No. E 0 006 000 from Engine No. E 0 006 001 up to E 0 020 021 up to Engine No. F 0 940 716 from Engine No. F 0 940 717 up to F 1 778 163 from Engine No. H 0 204 001 up to H 0 874 199 from Engine No. H 0 874 200 up to H 1 350 000 from Engine No. L 0 000 001 up to L 0 019 336 from Engine No. L 0 019 337 up to L 0 026 500	1 1 1 1 1 1 1 1 1	34 b.h.p. 37 b.h.p.: M 240: 141-144 37 b.h.p.: M 240 40 b.h.p.: 141-144 40 b.h.p. 44 b.h.p. 44 b.h.p.: M 153 40 b.h.p.: M 240 40 b.h.p.: M 153/M 240
6	113 115 451 D	Oil filler and breather assy. from Engine No. D 0 458 808 up to D 0 525 049 from Engine No. E 0 020 022 up to E 0 022 000 from Engine No. E 0 015 146 up to E 0 020 021 from Engine No. F 1 778 164 up to F 2 200 000 from Engine No. F 1 380 778 up to F 1 778 163 from Engine No. H 0 874 200 up to H 1 350 000 from Engine No. L 0 019 337 up to L 0 026 500 from Engine No. B 6 000 001 up to B 6 600 000 from Engine No. D 0 525 050 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1 1 1 1 1 1 1 1 1 1	34 b.h.p.: M 59 37 b.h.p.: M 240 37 b.h.p.: M 59/M 240 40 b.h.p. 40 b.h.p.: M 59 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p. 34 b.h.p. 40-, 44-, 46-, 48-, 50 b.h.p.

MAIN GROUP



ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
7	N 12 226 2	Spring washer B 6	1	25-, 30 b.h.p.
8	N 10 714 3	Screw, cheese head AM 6×12	1	25-, 30 b.h.p.
9	111 115 465	Plug – Oil filler and breather assy.	×	
10	111 115 475 A	Gasket – Oil filler	1	25-, 30 b.h.p.
11	113 115 475	Gasket – Oil filler	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
12	111 115 485	Cover – Oil filler	1	
		from Engine No. 1 – 1 120 615		
13	111 115 487	Gasket (cork) 37×59 – Filler cap	1	
		from Engine No. 1 – 1 120 615		
14	111 115 491	Grommet – Oil filler	1	
		from Engine No. 1 – 1 120 615		
15	113 115 495	Gland nut – Oil filler	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
16	111 115 501	Retaining spring – Oil filler and breather assy. ...	1	
		up to Engine No. 1 – 1 120 614		
17	311 115 541	Rubber valve – Oil breather	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
		from Engine No. 8 046 097		
(18)	111 115 611	Oil level dipstick	1	25-, 30 b.h.p.
18	113 115 611	Oil level dipstick	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.





Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
OIL COOLER				
1	111 117 021 E	Oil cooler up to Engine No. L 0 026 500 up to Engine No. H 1 350 000 (see VW Parts Service Bulletin 1/13 - 1969)	1 1 1	25-, 30-, 34-, 37-, 40-, 47 b.h.p. 40 b.h.p.: M 240 44 b.h.p.
2	113 117 021	Oil cooler from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.
3	021 117 151	Seal - Oil cooler from Engine No. E 0 020 022 up to E 0 022 000 from Engine No. F 1 778 164 up to F 2 200 000 from Engine No. H 1 124 669 up to H 1 350 000 from Engine No. L 0 024 107 up to L 0 026 500 from Engine No. B 6 000 001 up to B 6 600 000 from Engine No. D 0 525 050 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	2 2 2 2 2 2 4	37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p. 34 b.h.p. 40-, 44-, 46-, 48-, 50 b.h.p.
(3)	*111 117 151	Seal - Oil cooler up to Engine No. D 0 525 049 up to Engine No. E 0 020 021 up to Engine No. F 1 778 163 up to Engine No. H 1 124 668 up to Engine No. L 0 024 106	2 2 2 2 2	25-, 30 b.h.p. 34 b.h.p. 37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240
4	N 12 226 2	Spring washer B 6 up to Engine No. E 0 022 000 up to Engine No. F 2 200 000 up to Engine No. H 1 350 000 up to Engine No. L 0 026 500 up to Engine No. B 6 600 000	3 3 3 3 3	25-, 30-, 34 b.h.p. 37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p.
5	N 11 006 2	Nut, hex. M 6 up to Engine No. E 0 022 000 up to Engine No. F 2 200 000 up to Engine No. H 1 350 000 up to Engine No. L 0 026 500 up to Engine No. B 6 600 000	3 3 3 3 3	25-, 30-, 34 b.h.p. 37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p.
6	113 117 301	Intermediate flange - Oil cooler from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.
7	N 14 553 1	Stud AM 6 A X 85 - Oil cooler from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	2	40-, 44-, 46-, 48-, 50 b.h.p.
8	N 14 443 4	Stud AM 8 A X 38 - Intermediate flange from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	2	40-, 44-, 46-, 48-, 50 b.h.p.
9	N 14 539 1	Stud AM 6 A X 56 - Oil cooler from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.

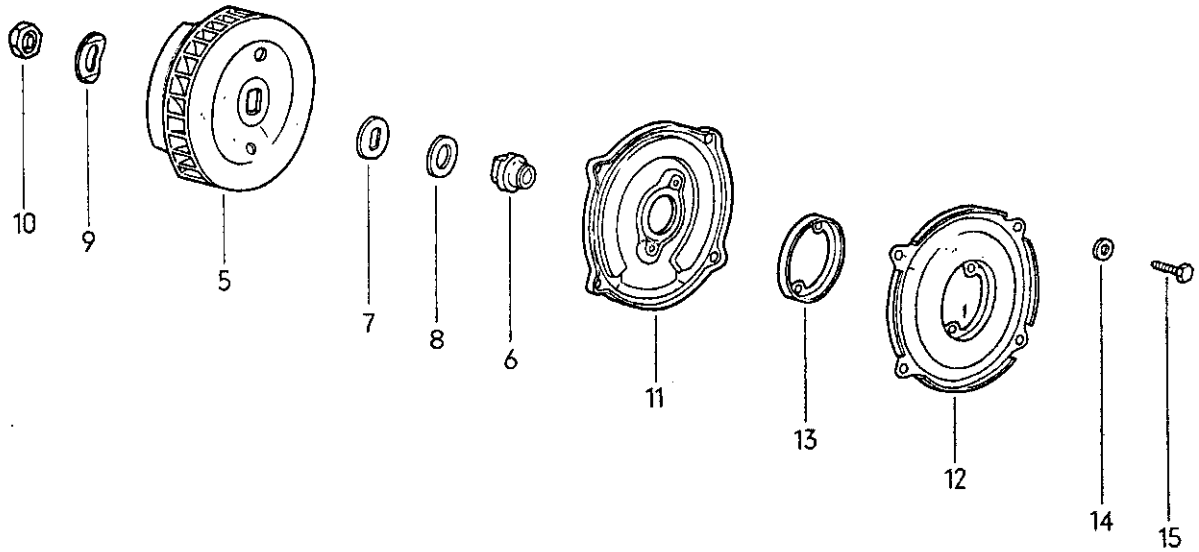
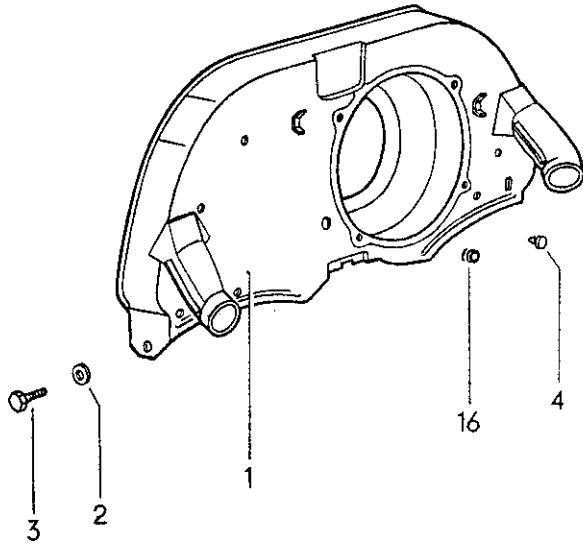
MAIN GROUP



ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
10	113 117 321	Sealing frame – Oil cooler from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.
11	N 11 524 4	Washer A 6.4 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.
12	N 12 226 2	Spring washer B 6 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.
13	N 11 006 2	Nut, hex. M 6 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.
14	N 12 241 2	Spring washer B 8×15 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.
15	N 11 008 8	Nut, hex. M 8 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.







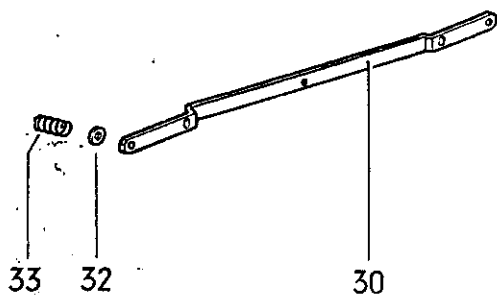
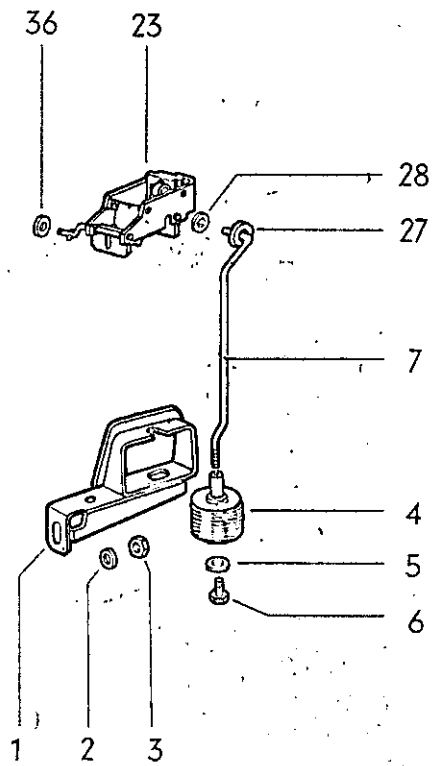
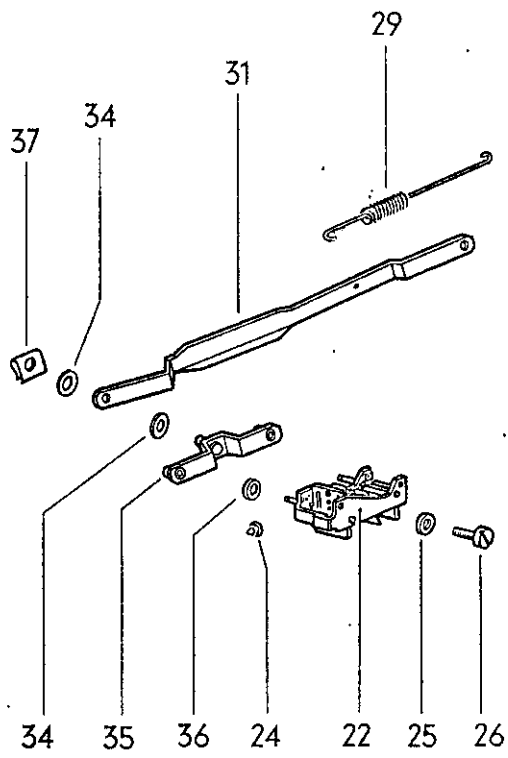
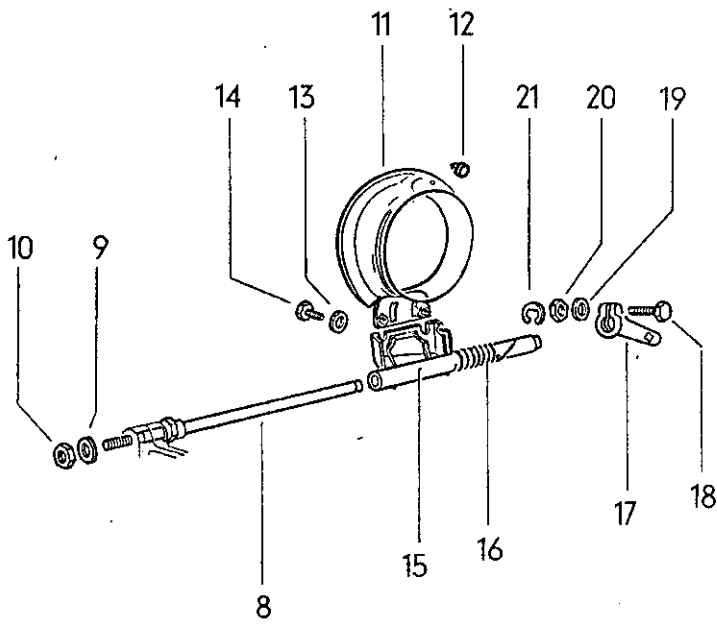
Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				

AIR COOLING

(1)	113 119 025 C	Housing - Fan up to Engine No. 3 949 222 up to Engine No. 7 336 419	1 1	25-, 30 b.h.p. 34 b.h.p.
(1)	113 119 025 H	Housing - Fan from Engine No. 3 949 223 from Engine No. 7 336 420 up to 8 796 622	1 1	30 b.h.p. 34 b.h.p.
(1)	113 119 025 J	Housing - Fan (Use 113 129 895 for engines without carburetor return spring) from Engine No. 8 796 623 up to Engine No. E 0 022 000 up to Engine No. F 2 200 000 up to Engine No. H 1 350 000 up to Engine No. L 0 026 500 up to Engine No. B 6 600 000	1 1 1 1 1 1	34 b.h.p. 37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p.
(1)	113 119 025 L	* Housing - Fan from Engine No. AE 0 000 001 from Engine No. AH 0 000 001	1 1	48 b.h.p.: M 26/M 157 48 b.h.p.: M 9/M 26/M 27/M 157
(1)	113 119 025 M	Housing - Fan from Engine No. AB 0 000 001 up to AB July 1971 from Engine No. AC 0 000 001 up to AC July 1971 from Engine No. AD 0 000 001 up to AD July 1971 from Engine No. AF 0 000 001 up to AF July 1971	1 1 1 1	44 b.h.p. 40 b.h.p.: M 240 50 b.h.p. 46 b.h.p.: M 240
1	113 119 025 Q	Housing - Fan from Engine No. AB August 1971 from Engine No. AC August 1971 from Engine No. AD August 1971 from Engine No. AF August 1971	1 1 1 1	44 b.h.p. 40 b.h.p.: M 240 50 b.h.p. 46 b.h.p.: M 240
2	N 11 695 2	Washer 6,1	2	
3	N 10 212 3	Bolt, hex. head M 6x12	2	
4	N 20 022 3	Plug A 8x1 - Choke cable hole up to Engine No. 7 336 419	x	34 b.h.p.
(5)	113 119 031	Fan up to Engine No. 3 942 539 up to Engine No. 6 916 250	1 1	25-, 30 b.h.p. 34 b.h.p.
(5)	113 119 031 A	Fan from Engine No. 3 942 540 from Engine No. 6 916 251 up to Engine No. E 0 006 457 up to Engine No. F 0 958 000	1 1 1 1	25-, 30 b.h.p. 34 b.h.p. 37 b.h.p.: M 240: 113, 114, 117, 118, 151, 152 40 b.h.p.: 113, 114, 117, 118, 151, 152.



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
5	113 119 031 B	Fan from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.
(5)	131 119 031	Fan from Engine No. E 0 006 548 up to E 0 022 000 up to Engine No. E 0 006 457 from Engine No. F 0 958 001 up to F 2 200 000 up to Engine No. F 0 958 000 up to Engine No. H 1 350 000 up to Engine No. L 0 026 500 up to Engine No. B 6 600 000 from Engine No. D 0 095 050	1 1 1 1 1 1 1	37 b.h.p.: M 240 37 b.h.p.: M 240: 141-144 40 b.h.p. 40 b.h.p.: 141-144 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p. 34 b.h.p.: M 610
6	111 119 123 A	Hub - Fan	1	
7	111 119 131	Carrier plate - Hub up to Engine No. February 1968	1	
8	111 119 133 B	Washer	3	
9	111 119 135	Spring washer	1	
10	111 119 141 A	Nut, special - Fan	1	
11	131 119 259	Cover - Fan, inner (for generator 105 mm dia.) ..	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(12)	113 119 261 B	Cover - Fan (for generator 90 mm dia.)	1	25-, 30-, 34 b.h.p.
12	131 119 261	Cover - Fan, outer (for generator 105 mm dia.) ..	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(13)	111 119 271	Reinforcement flange - Fan cover (for generator 90 mm dia.)	1	25-, 30-, 34 b.h.p.
13	131 119 271 <i>sb4</i>	Reinforcement flange - Fan cover (for generator 105 mm dia.)	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
14	<i>043119271</i> N 12 226 2	Spring washer B 6	4	
15	N 10 210 7	Bolt, hex. head M 6×10 K	4	
16	N 20 092 1	Grommet F from Engine No. E 0 002 999 up to E 0 022 000 from Engine No. F 0 442 242 up to F 2 200 000 up to Engine No. H 1 350 000 up to Engine No. L 0 026 500 up to Engine No. B 6 600 000 from Engine No. D 0 050 315 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1 1 1 1 1 1 1	37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p. 34 b.h.p. 40-, 44-, 46-, 48-, 50 b.h.p.



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				

COOLING AIR CONTROL

(1)	111 119 151 A	Bracket - Thermostat	1	25-, 30 b.h.p.
1	113 119 151 B	Bracket - Thermostat	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
2	N 11 654 2	Washer 9.5 - Bracket - Thermostat	1	
3	N 11 008 8	Nut, hex. M 8 - Bracket - Thermostat	1	
(4)	111 119 159	Thermostat	1	25-, 30 b.h.p.
		up to Engine No. 6 120 730	1	34 b.h.p.
4	111 119 159 A	Thermostat	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
		from Engine No. 6 120 731		
5	N 11 654 2	Washer 9.5	1	
6	N 10 238 7	Bolt, hex. head M 8×15	1	
(7)	111 119 163	Connecting rod	1	25-, 30 b.h.p.
(7)	113 119 163	Connecting rod	1	34 b.h.p.
		up to Engine No. 8 796 622		
(7)	113 119 163 A	Connecting rod	1	34 b.h.p.
		from Engine No. 8 796 623		
7	211 119 163 A	Connecting rod	1	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
8	111 119 167 A	Rod - Throttle ring support, length 250 mm	1	25-, 30 b.h.p.
		up to Engine No. 8 796 622	1	34 b.h.p.
9	N 12 228 2	Spring washer B 8	1	25-, 30 b.h.p.
		up to Engine No. 8 796 622	1	34 b.h.p.
10	N 11 008 8	Nut, hex. M 8	1	25-, 30 b.h.p.
		up to Engine No. 8 796 622	1	34 b.h.p.
11	111 119 171	Throttle ring	1	25-, 30 b.h.p.
		up to Engine No. 8 796 622	1	34 b.h.p.
12	111 119 189	Plug - Throttle ring	1	25-, 30 b.h.p.
		up to Engine No. 8 796 622	1	34 b.h.p.

MAIN GROUP



ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
13	N 12 226 2	Spring washer B 6 up to Engine No. 8 796 622	2 2	25-, 30 b.h.p. 34 b.h.p.
14	N 10 210 7	Bolt, hex. head M 6×10 up to Engine No. 8 796 622	2 2	25-, 30 b.h.p. 34 b.h.p.
15	111 119 175 A	Shaft – Throttle ring control, length 173 mm up to Engine No. 8 796 622	1 1	25-, 30 b.h.p. 34 b.h.p.
16	111 119 179	Return spring up to Engine No. 8 796 622	1 1	25-, 30 b.h.p. 34 b.h.p.
17	111 119 183 A	Operating lever – Shaft up to Engine No. 8 796 622	1 1	25-, 30 b.h.p. 34 b.h.p.
18	N 10 342 1	Bolt, hex. head M 6×20 up to Engine No. 8 796 622	1 1	25-, 30 b.h.p. 34 b.h.p.
19	N 11 652 1	Washer 7 up to Engine No. 8 796 622	1 1	25-, 30 b.h.p. 34 b.h.p.
20	N 11 006 2	Nut, hex. M 6 up to Engine No. 8 796 622	1 1	25-, 30 b.h.p. 34 b.h.p.
21	N 12 437 1	Lock washer 7 up to Engine No. 8 796 622	1 1	25-, 30 b.h.p. 34 b.h.p.
22	113 119 209 A	Cooling air regulator, left from Engine No. 8 796 623 up to Engine No. E 0 022 000 up to Engine No. F 2 200 000 up to Engine No. H 1 350 000 up to Engine No. L 0 026 500 up to Engine No. B 6 600 000 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1 1 1 1 1 1 1	34 b.h.p. 37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p. 40-, 44-, 46-, 48-, 50 b.h.p.
(23)	113 119 210	Cooling air regulator, right from Engine No. 8 796 623 up to D 0 525 049 from Engine No. H 0 874 200 up to H 1 350 000 from Engine No. L 0 019 337 up to L 0 026 500 up to Engine No. E 0 020 021 up to Engine No. F 1 778 163 up to Engine No. H 0 874 199 up to Engine No. L 0 019 336	1 1 1 1 1 1 1	34 b.h.p. 44 b.h.p.: M 153 40 b.h.p.: M 153/M 240 37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240
23	113 119 210 A	Cooling air regulator, right from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.

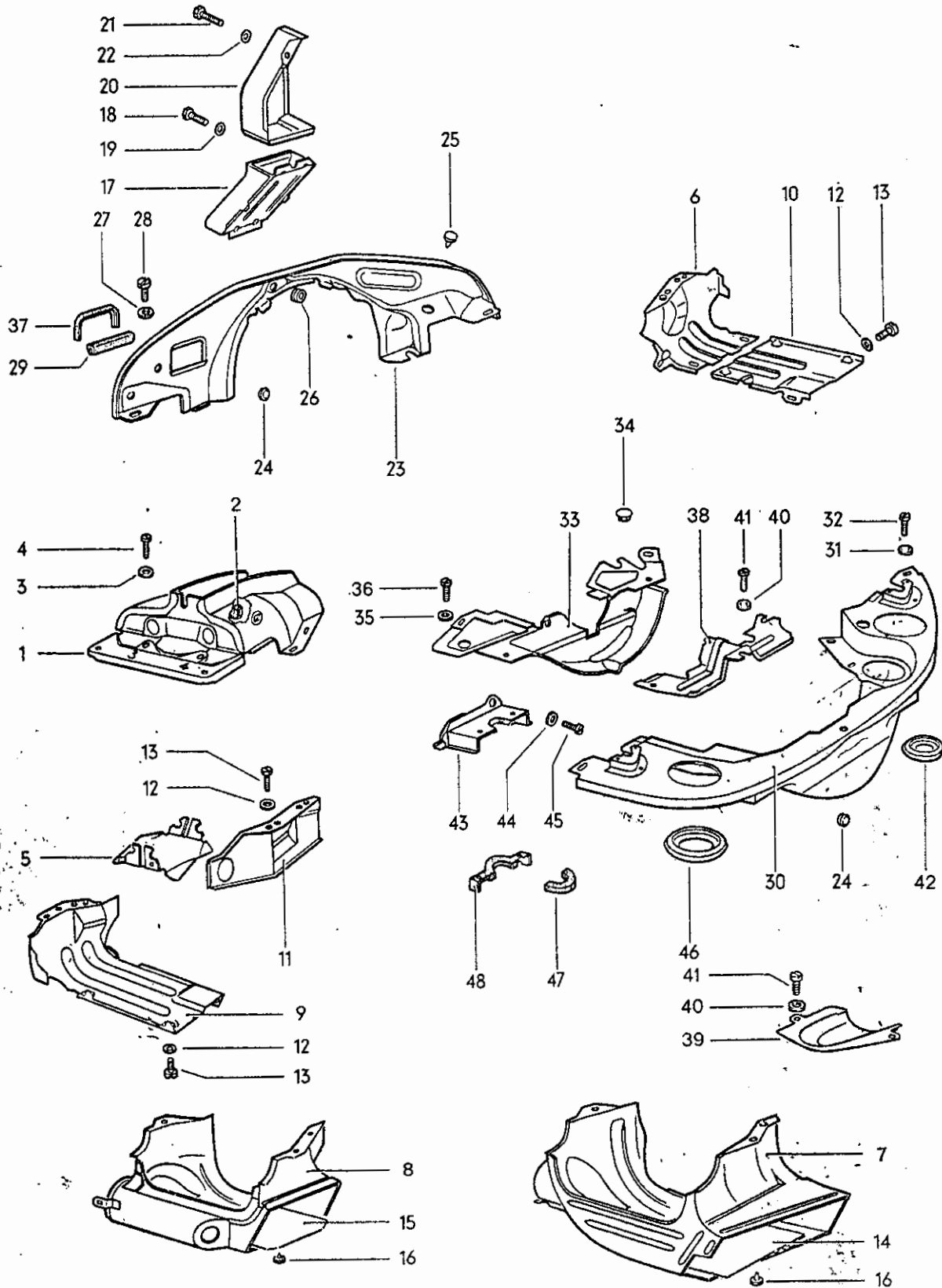
Key No.	Part-No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(23)	113 119 210 B	Cooling air regulator, right	1	34 b.h.p.: M 59
		from Engine No. D 0 458 808 up to D 0 525 049	1	37 b.h.p.: M 59/M 240
		from Engine No. E 0 015 146 up to E 0 020 021	1	37 b.h.p.: M 240
		from Engine No. E 0 020 022 up to E 0 022 000	1	40 b.h.p.: M 59
		from Engine No. F 1 380 778 up to F 1 778 163	1	40-b.h.p.
		from Engine No. F 1 778 164 up to F 2 200 000	1	44 b.h.p.
		from Engine No. H 0 874 200 up to H 1 350 000	1	40 b.h.p.: M 240
		from Engine No. L 0 019 337 up to L 0 026 500	1	47 b.h.p.
		from Engine No. B 6 000 001 up to B 6 600 000	1	34 b.h.p.
		from Engine No. D 0 525 050	1	
-	211 119 217	Plug - Fan housing	1	44 b.h.p.
		from Engine No. AB 0 350 001	1	40 b.h.p.: M 240
		from Engine No. AC 0 003 240	1	50 b.h.p.
		from Engine No. AD 0 360 023	1	48 b.h.p.: M 157
		from Engine No. AE 0 558 001	1	46 b.h.p.: M 240
		from Engine No. AF 0 000 445	1	48 b.h.p.: M 9/M 26/M 27/ M 157
		from Engine No. AH 0 000 001	1	
24	N 20 022 3	Plug (rubber) A 8X1	2	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
		from Engine No. 8 796 623		
25	N 11 652 1	Washer 7	8	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
		from Engine No. 8 796 623		
26	N 10 710 1	Screw, cheese head AM 6X12	8	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
		from Engine No. 8 796 623		
27	N 11 522 2	Washer A 4.3	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
		from Engine No. 8 796 623		
28	113 119 249	External tooth lockwasher	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50-b.h.p.
		from Engine No. 8 796 623		
29	113 119 279	Return spring - Connecting rod	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
		from Engine No. 8 796 623		
30	113 119 289	Connecting rod - Cooling air regulator	1	34 b.h.p.
		from Engine No. 8 796 623	1	37 b.h.p.: M 240
		up to Engine No. E 0 022 000	1	40 b.h.p.
		up to Engine No. F 2 200 000	1	44 b.h.p.
		up to Engine No. H 1 350 000	1	40 b.h.p.: M 240
		up to Engine No. L 0 026 500	1	47 b.h.p.
		up to Engine No. B 6 600 000	1	
31	113 119 289 B	Connecting rod - Cooling air regulator	1	40-, 44-, 46-, 48-, 50 b.h.p.
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001		

MAIN GROUP



ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
32	N 11 557 2	Washer 6.4 from Engine No. 8 796 623 up to Engine No. E 0 022 000 up to Engine No. F 2 200 000 up to Engine No. H 1 350 000 up to Engine No. L 0 026 500 up to Engine No. B 6 600 000	8 8 8 8 8 8	34 b.h.p. 37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p.
33	211 259 283	Spring - Connecting rod from Engine No. 8 796 623 up to Engine No. E 0 022 000 up to Engine No. F 2 200 000 up to Engine No. H 1 350 000 up to Engine No. L 0 026 500 up to Engine No. B 6 600 000	4 4 4 4 4 4	34 b.h.p. 37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p.
34	N 11 666 4	Washer B 6.4 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	4	40-, 44-, 46-, 48-, 50 b.h.p.
35	113 119 411 A	Regulating rod from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	2	40-, 44-, 46-, 48-, 50 b.h.p.
36	N 11 557 2	Washer 6.4 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	4	40-, 44-, 46-, 48-, 50 b.h.p.
37	N 23 623 1	Spring washer 5 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	6	40-, 44-, 46-, 48-, 50 b.h.p.



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
ENGINE COVER PLATES				
(1)	111 119 303 B	Cover plate - Cylinder, left	1	25-, 30 b.h.p.
(1)	113 119 303 A	Cover plate - Cylinder left up to Engine No. 8 796 622	1	34 b.h.p.
(1)	113 119 303 B	Cover plate - Cylinder left from Engine No. 8 796 623	1	34 b.h.p.
(1)	113 119 303 H	Cover plate - Cylinder left up to Engine No. AB, AC, AD, AE, AF July 1971	1	40-, 44-, 46-, 48-, 50 b.h.p.
1	113 119 303 J	Cover plate - Cylinder left from Engine No. AB, AC, AD, AE, AF, AH August 1971	1	40-, 44-, 46-, 48-, 50 b.h.p.
(1)	211 119 303 B	Cover plate - Cylinder left		
		up to Engine No. E 0 022 000	1	37 b.h.p.: M 240
		up to Engine No. F 2 200 000	1	40 b.h.p.
		up to Engine No. H 1 350 000	1	44 b.h.p.
		up to Engine No. L 0 026 500	1	40 b.h.p.: M 240
		up to Engine No. B 6 600 000	1	47 b.h.p.
(1)	111 119 304 B	Cover plate - Cylinder right	1	25-, 30 b.h.p.
(1)	113 119 304 C	Cover plate - Cylinder right up to Engine No. 8 796 622	1	34 b.h.p.
(1)	113 119 304 D	Cover plate - Cylinder right from Engine No. 8 796 623 up to D 0 525 049	1	34 b.h.p.
(1)	113 119 304 G	Cover plate - Cylinder right		
		from Engine No. D 0 525 050	1	34 b.h.p.
		up to Engine No. E 0 022 000	1	37 b.h.p.: M 240
		up to Engine No. F 2 200 000	1	40 b.h.p.
		up to Engine No. H 1 350 000	1	44 b.h.p.
		up to Engine No. L 0 026 500	1	40 b.h.p.: M 240
		up to Engine No. B 6 600 000	1	47 b.h.p.
(1)	113 119 304 H	Cover plate - Cylinder right from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.
2	113 119 583	Captive nut M 6 for cylinder cover plate		
		from Engine No. 3 949 223	2	30 b.h.p.
		from Engine No. 7 336 420	2	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.

MAIN GROUP



ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
3	N 11 652 1	Washer 7	4	
4	N 10 710 1	Screw, cheese head AM 6X10	4	
(5)	111 119 317	Deflector left and right	2	25-, 30 b.h.p.
(5)	113 119 317	Deflector left and right	2	34 b.h.p.
5	311 119 317	Deflector left and right	2	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
-	113 119 319	Protection plate - Cylinder cover plate		
		from Engine No. 3 949 223 up to 3 972 440	2	30 b.h.p.
		from Engine No. 7 336 420 up to 8 796 622	2	34 b.h.p.
(6)	111 119 350	Heater channel, lower, front, right	1	34 b.h.p.
		from Engine No. 7 336 420		
(6)	111 119 350 A	Heater channel, lower, front, right	1	30 b.h.p.
		from Engine No. 3 949 223		
6	113 119 350	Heater channel, lower, front, right	1	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(7)	111 119 351	Heater channel, lower, left, with shutter, front	1	25-, 30 b.h.p.
		up to Engine No. 3 949 222		
7	111 119 351 C	Heater channel, lower, left	1	25-, 30 b.h.p.
		up to Engine No. 3 949 222		
(9)	111 119 351 E	Heater channel, lower, left	1	30 b.h.p.
		from Engine No. 3 949 223		
8	113 119 351	Heater channel, lower, left	1	34 b.h.p.
		up to Engine No. 7 336 419		
(9)	113 119 351 B	Heater channel, lower, left	1	34 b.h.p.
		from Engine No. 7 336 420 up to D July 1971		
(9)	113 119 351 H	Heater channel, lower, left	1	34 b.h.p.
		from Engine No. D August 1971		
(9)	211 119 351	Heater channel, lower, left		
		up to Engine No. E 0 022 000	1	37 b.h.p.: M 240
		up to Engine No. F 2 200 000	1	40 b.h.p.
		up to Engine No. H 1 350 000	1	44 b.h.p.
		up to Engine No. L 0 026 500	1	40 b.h.p.: M 240
		up to Engine No. B 6 600 000	1	47 b.h.p.
		up to Engine No. AB, AC, AD, AE, AF July 1971	1	40-, 44-, 46-, 48-, 50 b.h.p.

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
9	211 119 351 C	Heater channel, lower, left	1	44 b.h.p.
		from Engine No. AB 0 350 001	1	40 b.h.p.: M 240
		from Engine No. AC 0 003 240	1	50 b.h.p.
		from Engine No. AD 0 360 023	1	48 b.h.p.: M 157
		from Engine No. AE 0 558 001	1	46 b.h.p.: M 240
		from Engine No. AF 0 000 445	1	48 b.h.p.: M 9/M 26/M 27/M 157
(7)	111 119 352	Heater channel, lower, right, with shutter, front ... up to Engine No. 3 949 222	1	25-, 30 b.h.p.
(7)	111 119 352 D	Heater channel, lower, right	1	25-, 30 b.h.p.
		up to Engine No. 3 949 222		
(10)	111 119 352 G	Heater channel, lower, rear, right	1	34 b.h.p.
		from Engine No. 7 336 420		
(10)	111 119 352 H	Heater channel, lower, rear, right	1	30 b.h.p.
		from Engine No. 3 949 223		
		(use: up to Engine No. 2 972 440 111 119 350 A)		
(8)	113 119 352	Heater channel, lower, right	1	34 b.h.p.
		up to Engine No. 7 336 419		
10	113 119 352 C	Heater channel, lower, rear, right	1	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
(11)	111 119 357	Air deflector plate, rear, left	1	30 b.h.p.
		from Engine No. 3 949 223		
(11)	113 119 357 A	Air deflector plate, rear, left	1	34 b.h.p.
		from Engine No. 7 336 420		
11	113 119 357 E	Air deflector plate, rear, left	1	44 b.h.p.
		from Engine No. AB 0 350 001	1	40 b.h.p.: M 240
		from Engine No. AC 0 003 240	1	50 b.h.p.
		from Engine No. AD 0 360 023	1	48 b.h.p.: M 157
		from Engine No. AE 0 558 001	1	46 b.h.p.: M 240
		from Engine No. AF 0 000 445	1	48 b.h.p.: M 9/M 26/M 27/M 157
		from Engine No. AH 0 000 001	1	
(11)	131 119 357	Air deflector plate, rear, left	1	37 b.h.p.: M 240
		from Engine No. E 0 004 501 up to E 0 022 000	1	37 b.h.p.: M 240:
		up to Engine No. E 0 004 500		113, 114, 117, 118, 151, 152
		from Engine No. F 0 767 046 up to F 2 200 000	1	40 b.h.p.
		up to Engine No. F 0 767 045	1	40 b.h.p.: 113, 114, 117, 118, 151, 152
		up to Engine No. H 0 874 199	1	44 b.h.p.: 141-144
		up to Engine No. H 1 350 000	1	44 b.h.p.: 113, 114, 117, 118, 151, 152

MAIN GROUP



ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
		up to Engine No. L 0 019 336	1	40 b.h.p.: M 240: 141-144
		up to Engine No. L 0 026 500	1	40 b.h.p.: M 240: 113, 114, 117, 118, 151, 152
		from Engine No. B 6 600 001 up to B 6 600 000	1	47 b.h.p.
		up to Engine No. AB 0 350 000	1	44 b.h.p.
		up to Engine No. AC 0 003 239	1	40 b.h.p.: M 240
		up to Engine No. AD 0 360 022	1	50 b.h.p.
		up to Engine No. AE 0 558 000	1	48 b.h.p.: M 157
		up to Engine No. AF 0 000 444	1	46 b.h.p.: M 240
(11)	111 119 358	Air deflector plate, rear, right from Engine No. 3 949 223	1	30 b.h.p.
(11)	111 119 358 A	Air deflector plate, rear, right from Engine No. D 0 458 808 up to D 0 525 049 from Engine No. D 0 525 050 up to D 0 835 006	1 1	34 b.h.p.: M 59 34 b.h.p.
(11)	111 119 358 B	Air deflector plate, rear, right from Engine No. D 0 835 007	1	34 b.h.p.
(11)	113 119 358	Air deflector plate, rear, right from Engine No. 7 336 420 up to D 0 540 002	1	34 b.h.p.
(11)	113 119 358 A	Air deflector plate, rear, right from Engine No. AB 0 350 001 from Engine No. AC 0 003 240 from Engine No. AD 0 360 023 from Engine No. AE 0 558 001 from Engine No. AF 0 000 445 from Engine No. AH 0 000 001	1 1 1 1 1 1	44 b.h.p. 40 b.h.p.: M 240 50 b.h.p. 48 b.h.p.: M 157 46 b.h.p.: M 240 48 b.h.p.: M 9/M 26/M 27/M 157
(11)	113 119 358 B	Air deflector plate, rear, right from Engine No. E 0 015 146 up to E 0 020 021 from Engine No. E 0 020 022 up to E 0 022 000 from Engine No. F 1 380 778 up to F 1 778 163 from Engine No. F 1 778 164 up to F 2 200 000 from Engine No. H 0 874 200 up to H 1 350 000 from Engine No. L 0 019 337 up to L 0 026 500 from Engine No. B 6 000 001 up to B 6 600 000 up to Engine No. AB 0 350 000 up to Engine No. AC 0 003 239 up to Engine No. AD 0 360 022 up to Engine No. AE 0 558 000 up to Engine No. AF 0 000 444	1 1 1 1 1 1 1 1 1 1 1 1 1 1	37 b.h.p.: M 59/M 240 37 b.h.p.: M 240 40 b.h.p.: M 59 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 50 b.h.p. 48 b.h.p.: M 157 46 b.h.p.: M 240
(11)	211 119 358 A	Air deflector plate, rear, right up to Engine No. E 0 004 470 from Engine No. E 0 004 471 up to E 0 014 000 from Engine No. E 0 014 001 up to E 0 020 021 from Engine No. F 0 763 571 up to F 1 237 506 from Engine No. F 1 237 507 up to F 1 778 163 from Engine No. H 0 874 200 up to H 1 350 000 up to Engine No. H 0 874 199	1 1 1 1 1 1 1	37 b.h.p.: M 240: 111, 112, 115, 116, 141-144 37 b.h.p.: M 240: 141-142 37 b.h.p.: M 240 40 b.h.p.: 141-144 40 b.h.p. 44 b.h.p.: M 153, M 154 44 b.h.p.: 113, 114, 117, 118, 141-144, 151, 152

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
		from Engine No. L 0 019 337 up to L 0 026 500	1	40 b.h.p.: M 153/M 240, M 154/M 240
		up to Engine No. L 0 019 336	1	40 b.h.p.: M 240: 113, 114, 117, 118, 141-144, 151, 152
		up to Engine No. F 0 763 570	1	40 b.h.p.: 111, 112, 115, 116, 141-144
12	N 11 652 1	Washer 7	17	30 b.h.p.
		from Engine No. 3 949 223	17	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
		from Engine No. 7 336 420		
13	N 10 710 1	Screw, cheese head AM 6×10	17	30 b.h.p.
		from Engine No. 3 949 223	17	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
		from Engine No. 7 336 420		
(14)	111 119 385 B	Control sheet, rear, left – Heater channel, lower .. 111 119 351 B up to Engine No. 3 949 222	1	25-, 30 b.h.p.
14	111 119 385 C	Control sheet, rear, left – Heater channel, lower .. 111 119 351 C up to Engine No. 3 949 222	1	25-, 30 b.h.p.
15	113 119 385	Control sheet, rear, left	1	34 b.h.p.
		up to Engine No. 7 336 419		
(14)	111 119 386 B	Control sheet, rear, right – Heater channel, lower 111 119 352 B/C up to Engine No. 3 949 222	1	25-, 30 b.h.p.
(14)	111 119 386 C	Control sheet, rear, right – Heater channel, lower 111 119 352 D up to Engine No. 3 949 222	1	25-, 30 b.h.p.
(15)	113 119 386	Control sheet, rear, right	1	34 b.h.p.
		up to Engine No. 7 336 419		
16	N 20 022 3	Plug A 8×1	2	30 b.h.p.
		up to Engine No. 3 949 222	2	34 b.h.p.
		up to Engine No. 7 336 419		
17	113 119 419	Air exit box – Oil cooler	1	40-, 44-, 46-, 48-, 50 b.h.p.
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001		
18	N 10 210 7	Bolt, hex. head M 6×10 K	1	40-, 44-, 46-, 48-, 50 b.h.p.
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001		
19	N 11 524 4	Washer A 6.4	1	40-, 44-, 46-, 48-, 50 b.h.p.
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001		

MAIN GROUP



ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
20	113 119 431	Air exit shell – Oil cooler from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.
21	N 10 212 3	Bolt, hex. head M 6×12 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.
22	N 11 557 2	Washer 6.4 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.
(23)	111 119 517	Cover plate – Engine, front up to Engine No. 3 912 903	1	25-, 30 b.h.p.
(23)	111 119 517 C	Cover plate – Engine (front) from Engine No. D 0 079 454	1	34 b.h.p.
(23)	113 119 517 R	Cover plate – Engine (front) from Engine No. 3 912 904 up to Engine No. E 0 022 000 up to Engine No. F 2 200 000 up to Engine No. H 1 350 000 up to Engine No. L 0 026 500 up to Engine No. B 6 600 000 (if required, use plugs 113 119 581 and N 20 004 1)	1 1 1 1 1 1	30-, 34 b.h.p. 37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p.
23	113 119 517 S	Cover plate – Engine, front from Engine No. AB, AC, AD, AE, AF, AH 0 000 001 (if required, use plugs 113 119 581 and N 20 004 1)	1	40-, 44-, 46-, 48-, 50 b.h.p.
(23)	211 119 517 B	Cover plate – Engine (front) up to Engine No. E 0 022 000 up to Engine No. F 2 200 000 up to Engine No. H 1 350 000 up to Engine No. L 0 026 500 up to Engine No. B 6 600 000	1 1 1 1 1	37 b.h.p.: M 240: 141-144 40 b.h.p.: 141-144 44 b.h.p.: 141-144 40 b.h.p.: M 240: 141-144 47 b.h.p.: 141-144
24	*113 119 581	Plug 38 mm dia. – Engine cover plate, front	×	30-, 34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
25	N 20 004 1	Plug A 16.5	×	30-, 34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
26	N 20 092 1	Grommet F from Engine No. E 0 002 999 up to E 0 022 000 from Engine No. F 0 442 243 up to F 2 200 000 up to Engine No. H 1 350 000 up to Engine No. L 0 026 500 up to Engine No. B 6 600 000 from Engine No. D 0 050 315 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1 1 1 1 1 1 1	37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p. 34 b.h.p. 40-, 44-, 46-, 48-, 50 b.h.p.

Key No.	Part No.	Description	Quantity	Type and model
25	DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60			
27	N 11 652 1	Washer 7	2	
28	N 10 710 1	Screw, cheese head AM 6X10	2	
29	113 119 519	Sealing strip – Cover plate, front	1	40-, 44-, 46-, 48-, 50 b.h.p.
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001		
(30)	111 119 521	Cover plate – Engine (rear)	1	30 b.h.p.
		from Engine No. 3 912 904 up to 3 949 222		
(30)	111 119 521 D	Cover plate – Engine (rear)	1	30 b.h.p.
		from Engine No. 3 949 223		
(30)	111 119 523 A	Cover plate – Engine (rear)	1	25-, 30 b.h.p.
		up to Engine No. 3 912 903		
(30)	111 119 523 G	Cover plate – Engine (rear)	1	34 b.h.p.: M 59
		from Engine No. D 0 458 808 up to D 0 525 049	1	
		from Engine No. D 0 525 050	1	34 b.h.p.
(30)	113 119 523 A	Cover plate – Engine (rear)	1	34 b.h.p.
		from Engine No. 7 336 420 up to D 0 525 049		
(30)	113 119 523 F	Cover plate – Engine (rear)	1	37 b.h.p.: M 240
		up to Engine No. E 0 020 021	1	
		up to Engine No. F 1 778 163	1	40 b.h.p.
		up to Engine No. H 0 874 199	1	44 b.h.p.
		up to Engine No. L 0 019 336	1	40 b.h.p.: M 240
		(on Types 141-144 seal off the 38 mm dia. hole with 113 119 581)		
(30)	113 119 523 H	* Cover plate – Engine (rear)	1	37 b.h.p.: M 59/M 240
		from Engine No. E 0 015 146 up to E 0 020 021	1	
		from Engine No. E 0 020 022 up to E 0 022 000	1	37 b.h.p.: M 240
		from Engine No. F 1 380 778 up to F 1 778 163	1	40 b.h.p.: M 59
		from Engine No. F 1 778 164 up to F 2 200 000	1	40 b.h.p.
		from Engine No. H 0 874 200 up to H 1 350 000	1	44 b.h.p.
		from Engine No. H 5 000 001 up to H 5 900 000	1	44 b.h.p.: M 157
		from Engine No. L 0 019 337 up to L 0 026 500	1	40 b.h.p.: M 240
		from Engine No. B 6 000 001 up to B 6 600 000	1	47 b.h.p.
(30)	113 119 523 M	* Cover plate – Engine (rear)	1	37 b.h.p.: M 9/M 59/M 240
		from Engine No. E 0 015 982 up to E 0 022 000	1	
		from Engine No. 1 462 599 up to F 2 200 000	1	40 b.h.p.: M 9/M 59
		from Engine No. H 0 879 927 up to H 1 350 000	1	44 b.h.p.: M 9
		from Engine No. H 5 077 366 up to H 5 900 000	1	44 b.h.p.: M 9/M 157
		from Engine No. L 0 019 430 up to L 0 026 500	1	40 b.h.p.: M 9/M 240
		from Engine No. B 6 000 001 up to B 6 600 000	1	47 b.h.p.: M 9/M 157
		up to Engine No. AB 0 350 000	1	44 b.h.p.
		up to Engine No. AC 0 003 239	1	40 b.h.p.: M 240
		up to Engine No. AD 0 360 022	1	50 b.h.p.
		up to Engine No. AE 0 558 000	1	48 b.h.p.: M 157
		up to Engine No. AF 0 000 444	1	46 b.h.p.: M 240

MAIN GROUP



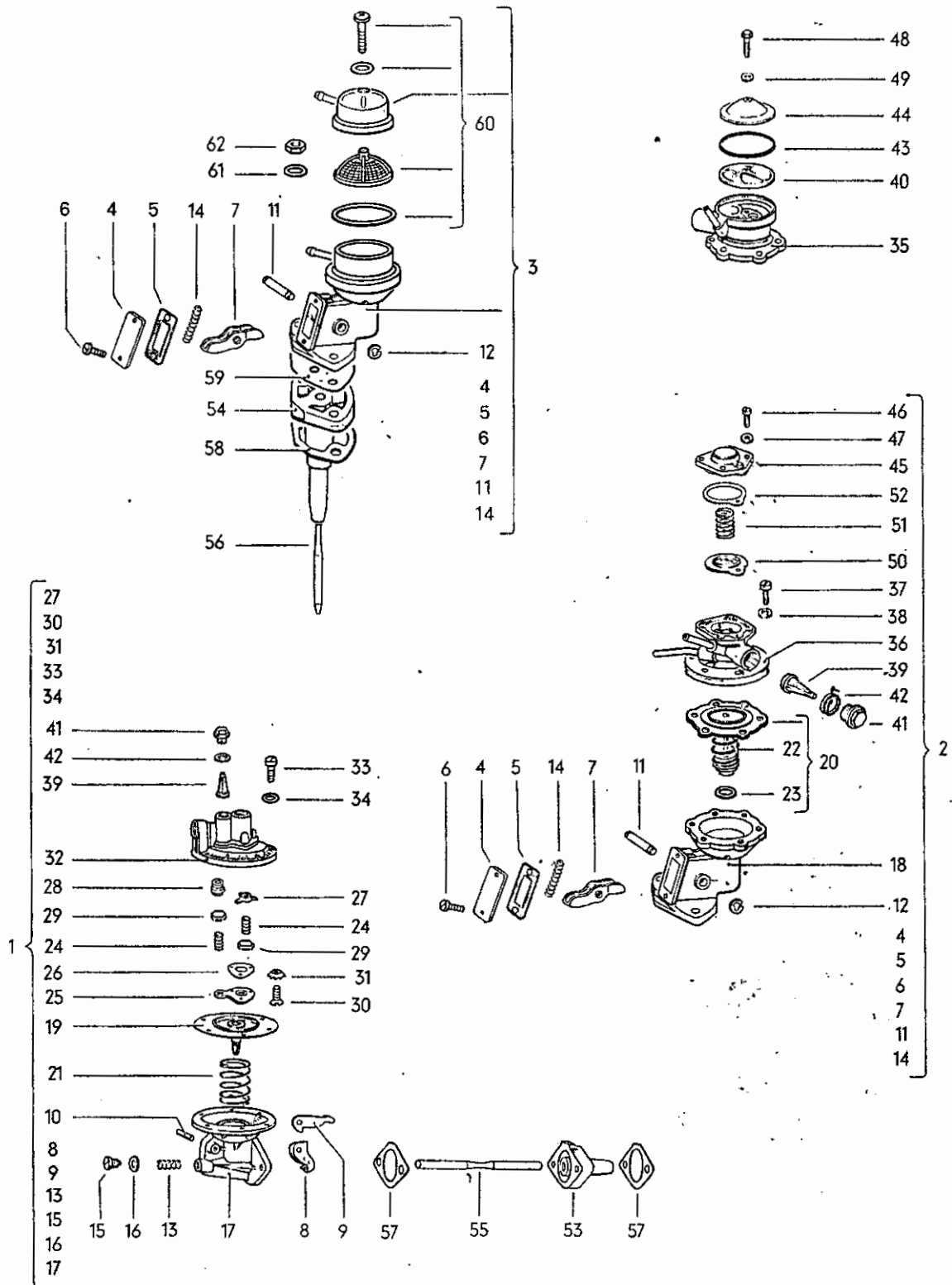
ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
30	113 119 523 AF	Cover plate – Engine (rear) from Engine No. AB, AC, AD, AE, AF, AH August 1971	1	40-, 44-, 46-, 48-, 50 b.h.p.
(30)	113 119 527 C	Cover plate – Engine (rear) up to Engine No. 7 336 419	1	34 b.h.p.
31	N 11 652 1	Washer 7	5	
32	N 10 710 1	Screw, cheese head AM 6×10	5	
(33)	111 119 533 B	Cover plate below crankshaft pulley	1	25-, 30 b.h.p.
(33)	111 119 533 C	Cover plate below crankshaft pulley from Engine No. D 0 458 808 up to D 0 525 049 from Engine No. D 0 525 050	1 1	34 b.h.p.: M 59 34 b.h.p.
(33)	113 119 533 G	Cover plate below crankshaft pulley up to Engine No. D 0 525 049 up to Engine No. E 0 020 021 up to Engine No. F 1 778 163 up to Engine No. H 0 874 199 up to Engine No. L 0 019 336	1 1 1 1 1	34 b.h.p. 37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240
(33)	113 119 533 H	Cover plate below crankshaft pulley from Engine No. E 0 020 022 up to E 0 022 000 from Engine No. F 1 778 164 up to F 2 200 000 from Engine No. H 0 874 200 up to H 1 350 000 from Engine No. L 0 019 337 up to L 0 026 500 from Engine No. B 6 000 001 up to 6 600 000 up to Engine No. AB 0 350 000 up to Engine No. AC 0 003 239 up to Engine No. AD 0 360 022 up to Engine No. AE 0 558 000 up to Engine No. AF 0 000 444 use: from Engine No. H 0 874 200 up to H 1 124 668 113 105 251 E	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 50 b.h.p. 50 b.h.p.: M 157 46 b.h.p.: M 240
33	113 119 533 K	Cover plate below crankshaft pulley from Engine No. AB 0 350 001 from Engine No. AC 0 003 240 from Engine No. AD 0 360 023 from Engine No. AE 0 558 001 from Engine No. AF 0 000 445 from Engine No. AH 0 000 001	1 1 1 1 1 1	44 b.h.p. 40 b.h.p.: M 240 50 b.h.p. 48 b.h.p.: M 157 46 b.h.p.: M 240 48 b.h.p.: M 9/M 26/M 27/M 157
34	211 831 449	Plug 21.5 for oil breather hole up to Engine No. 7 336 419	1	34 b.h.p.
35	N 11 652 1	Washer 7	2	

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
36	N 10 710 1	Screw, cheese head AM 6×10	2	
37	113 119 543	Seal – Engine cover plate, front from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.
(38)	111 119 551	Cover plate – Crankshaft pulley from Engine No. 3 949 223	1	30 b.h.p.
(38)	111 119 551 B	Cover plate – Crankshaft pulley from Engine No. D 0 525 050 from Engine No. D 0 458 808 up to D 0 525 049	1 1	34 b.h.p. 34 b.h.p.: M 59
(38)	111 119 551 C	Cover plate – Crankshaft pulley 111 105 251 F ...	x	
38	113 119 551 B	Cover plate – Crankshaft pulley from Engine No. E 0 020 022 up to E 0 022 000 from Engine No. F 1 778 164 up to F 2 200 000 from Engine No. H 0 874 200 up to H 1 350 000 from Engine No. L 0 019 337 up to L 0 026 500 from Engine No. B 6 000 001 up to B 6 600 000 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1 1 1 1 1 1	37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p. 40-, 44-, 46-, 48-, 50 b.h.p.
(38)	211 119 551	Cover plate – Crankshaft pulley from Engine No. 7 336 420 up to D 0 525 049 up to Engine No. E 0 020 021 up to Engine No. F 1 778 163 up to Engine No. H 0 874 199 up to Engine No. L 0 019 336	1 1 1 1 1	34 b.h.p. 37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240
(39)	111 119 567	Cover plate – Fuel pump up to Engine No. 3 949 222	1	25-, 30 b.h.p.
40	N 11 652 1	Washer 7 up to Engine No. 3 949 222 from Engine No. 3 949 223 from Engine No. 7 336 420	1 3 3	25-, 30 b.h.p. 30 b.h.p. 34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
41	N 10 710 1	Screw, cheese head AM 6×10 up to Engine No. 3 949 222 from Engine No. 3 949 223 from Engine No. 7 336 420	1 3 3	25-, 30 b.h.p. 30 b.h.p. 34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
42	113 119 571	Grommet – Pre-heating pipe up to Engine No. D 0 525 049 up to Engine No. E 0 020 021 up to Engine No. F 1 778 163 from Engine No. H 0 204 001 up to H 0 874 199 from Engine No. H 0 204 001 up to H 0 874 199 from Engine No. L 0 000 001 up to L 0 019 336 from Engine No. L 0 000 001 up to L 0 019 336	1 1 1 2 1 2 1	34 b.h.p. 37 b.h.p.: M 240 40 b.h.p. 44 b.h.p.: 113, 114, 117, 118, 151, 152 44 b.h.p.: 141-144 40 b.h.p.: M 240: 113, 114, 117, 118, 151, 152 40 b.h.p.: M 240: 141-144



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(43)	111 119 577 A	Protection plate – Pre-heating pipe, left from Engine No. 3 949 223	1	30 b.h.p.
43	211 119 577	Protection plate – Pre-heating pipe, left from Engine No. 7 336 420	1 1	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p. 34 b.h.p.
(43)	111 119 578 A	Protection plate – Pre-heating pipe, right from Engine No. 3 949 223	1	30 b.h.p.
(43)	211 119 578	Protection plate – Pre-heating pipe, right from Engine No. 7 336 420	1 1	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p. 34 b.h.p.
44	N 11 652 1	Washer 7 from Engine No. 3 949 223 from Engine No. 7 336 420	6 6	30 b.h.p. 34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
45	N 14 138 9	Screw, fillister head AM 6×10 from Engine No. 3 949 223 from Engine No. 7 336 420	6 6	30 b.h.p. 34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
46	113 119 585 A	Grommet – Fan housing to heat exchanger pipe .. from Engine No. 3 949 223 up to 4 050 000 from Engine No. E 0 000 001 up to E 0 022 000 from Engine No. 7 336 420 up to F 2 200 000 from Engine No. H 0 874 200 up to H 1 350 000 from Engine No. L 0 019 337 up to L 0 026 500 from Engine No. B 6 000 001 up to B 6 600 000 up to Engine No. H 0 874 199 up to Engine No. L 0 019 336 from Engine No. 7 336 420 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	2 2 2 3 3 3 2 2 2 2	30 b.h.p. 37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 34 b.h.p. 40-, 44-, 46-, 48-, 50 b.h.p.
47	113 119 597	Half-round gasket, rear – Pre-heating pipe from Engine No. 3 949 223 from Engine No. 7 336 420	2 2	30 b.h.p. 34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
48	113 119 599	Half-round gasket, front – Pre-heating pipe from Engine No. 3 949 223 from Engine No. 7 336 420	2 2	30 b.h.p. 34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				

FUEL PUMP

1	111 127 025 B	Fuel pump	1	25-, 30 b.h.p.
2	113 127 025 B	Fuel pump	1	34 b.h.p.
		from Engine No. D 0 000 001 up to February 1972	1	37 b.h.p.: M 240
		up to Engine No. E 0 022 000	1	40 b.h.p.
		up to Engine No. F 2 200 000	1	44 b.h.p.
		up to Engine No. H 1 350 000	1	40 b.h.p.: M 240
		up to Engine No. L 0 026 500	1	47 b.h.p.
		up to Engine No. B 6 600 000	1	44 b.h.p.
		from Engine No. AB 0 000 001 up to February 1972	1	40 b.h.p.: M 240
		from Engine No. AC 0 000 001 up to February 1972	1	40 b.h.p.: M 240
3	113 127 025 C	Fuel pump	1	34 b.h.p.
		up to Engine No. 9 800 000	1	46-, 48-, 50 b.h.p.
		from Engine No. AD, AE, AF, AH 0 000 001 up to February 1972	1	
(3)	113 127 025 D	Fuel pump	1	34-, 40-, 44-, 46-, 48-, 50 b.h.p.
		from Engine No. D, AB, AC, AD, AE, AF, AH March 1972	1	
4	113 127 111 A	Inspection cover	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
5	*113 127 113	Gasket - Inspection cover	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
6	N 10 688 1	Screw, cheese head AM 3x8	2	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
7	113 127 117 A	Fuel pump rocker arm	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
8	111 127 119 B	Link - Fuel pump rocker arm	1	25-, 30 b.h.p.
9	111 127 125 A	Rocker arm - Fuel pump	1	25-, 30 b.h.p.
10	111 127 129	Dowel pin - Fuel pump rocker arm	1	25-, 30 b.h.p.
11	113 127 129	Dowel pin - Fuel pump rocker arm	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
12	N 12 434 1	Lock washer 4	2	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
13	111 127 131	Return spring - Fuel pump rocker arm link	1	25-, 30 b.h.p.



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(13)	113 127 131	Return spring 25 mm – Fuel pump rocker arm (three-piece)	1	34 b.h.p.
14	113 127 131 A	Return spring 33 mm – Fuel pump rocker arm (one piece)	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
15	111 127 133	Retaining screw – Return spring	1	25-, 30 b.h.p.
16	111 129 213 C	Gasket 1 mm – Retaining screw	1	25-, 30 b.h.p.
17	111 127 139 A	Body – Fuel pump	1	25-, 30 b.h.p.
18	113 127 139	Body – Fuel pump	1	34-, 37-, 40-, 44-, 47 b.h.p.
19	*111 127 141	Diaphragm and pull rod	1	25-, 30 b.h.p.
20	*113 127 141	Diaphragm with spring and collar	1	34-, 37-, 40-, 44-, 47 b.h.p.
21	111 127 147	Spring – Fuel pump diaphragm	1	25-, 30 b.h.p.
22	113 127 147	Spring – Fuel pump diaphragm	1	34-, 37-, 40-, 44-, 47 b.h.p.
(23)	113 127 149	Collar up to Engine No. 9 800 000	1	34 b.h.p.
23	113 127 149 A	Collar from Engine No. D 0 000 001	2	34-, 37-, 40-, 44-, 47 b.h.p.
24	*111 127 151	Spring – Fuel pump valve	2	25-, 30 b.h.p.
25	111 127 155 A	Valve and spring seat – Fuel pump	1	25-, 30 b.h.p.
26	*111 127 157 A	Gasket – Fuel pump valve and spring seat	1	25-, 30 b.h.p.
27	111 127 159	Retainer – Fuel pump valve spring	1	25-, 30 b.h.p.
28	111 127 165	Seat – Inlet valve	1	25-, 30 b.h.p.
29	*111 127 169	Valve – Fuel pump (hex.)	2	25-, 30 b.h.p.

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
30	N 10 903 1	Screw, countersunk head AM 3.5×8 – Fuel pump valve and spring seat	3	25-, 30 b.h.p.
31	N 12 122 1	Shake-proof washer V 3.7	3	25-, 30 b.h.p.
(32)	111 127 171	Cover – Fuel pump (8 mm pipe)	1	25-, 30 b.h.p.: 111-118, 151, 152
32	111 127 171 B	Cover – Fuel pump (6 mm pipe)	1	25-, 30 b.h.p.
33	N 10 815 1	Screw, fillister head AM 5×15	6	25-, 30 b.h.p.
34	N 12 225 1	Spring washer B 5	6	25-, 30 b.h.p.
35	113 127 171 B	Body upper – Fuel pump	1	34 b.h.p.
		from Engine No. D 0 675 000	1	44 b.h.p.
		from Engine No. AC 0 000 001	1	40 b.h.p.: M 240
36	211 127 171 A	Body upper – Fuel pump up to Engine No. 9 800 000	1	34 b.h.p.
(35)	311 127 171 A	Body upper – Fuel pump	1	34 b.h.p.
		from Engine No. D 0 000 001 up to D 0 674 999	1	37 b.h.p.: M 240
		up to Engine No. E 0 022 000	1	40 b.h.p.
		up to Engine No. F 2 200 000	1	44 b.h.p.
		up to Engine No. H 1 350 000	1	40 b.h.p.: M 240
		up to Engine No. L 0 026 500	1	47 b.h.p.
37	N 10 700 1	Screw, cheese head AM 5×12	6	34-, 37-, 40-, 44-, 47 b.h.p.
38	N 12 005 1	Lock washer B 5	6	34-, 37-, 40-, 44-, 47 b.h.p.
39	111 127 177	Fuel filter	1	25-, 30-, 37-, 40-, 44-, 47 b.h.p.
		from Engine No. D 0 000 001	1	34 b.h.p.
40	113 127 177 A	Fuel filter up to Engine No. 9 800 000	1	34 b.h.p.
41	111 127 179	Plug – Fuel filter	1	25-, 30-, 37-, 40-, 44-, 47 b.h.p.
		from Engine No. D 0 000 001	1	34 b.h.p.
42	111 127 181	Gasket 15.2×18.5×1 – Plug	1	25-, 30-, 37-, 40-, 44-, 47 b.h.p.
		from Engine No. D 0 000 001	1	34 b.h.p.

MAIN GROUP



ENGINE

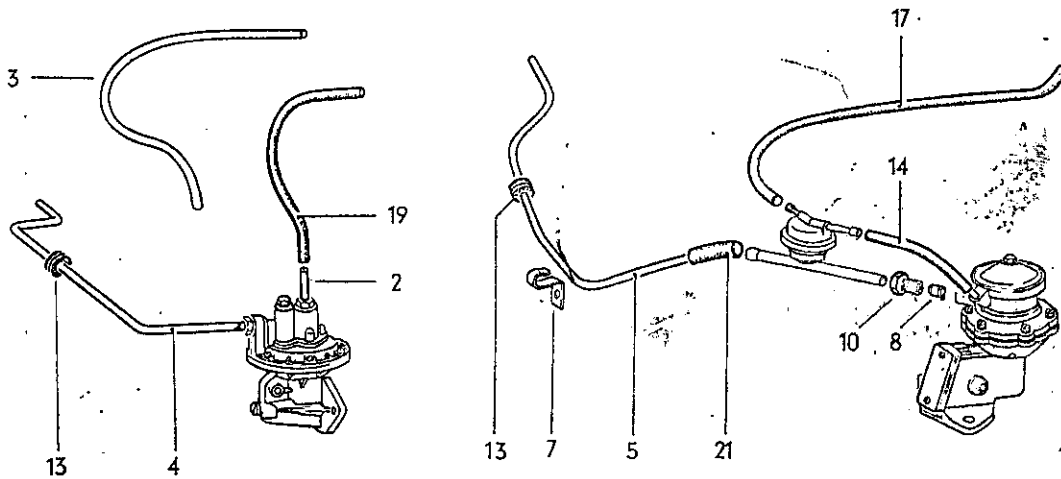
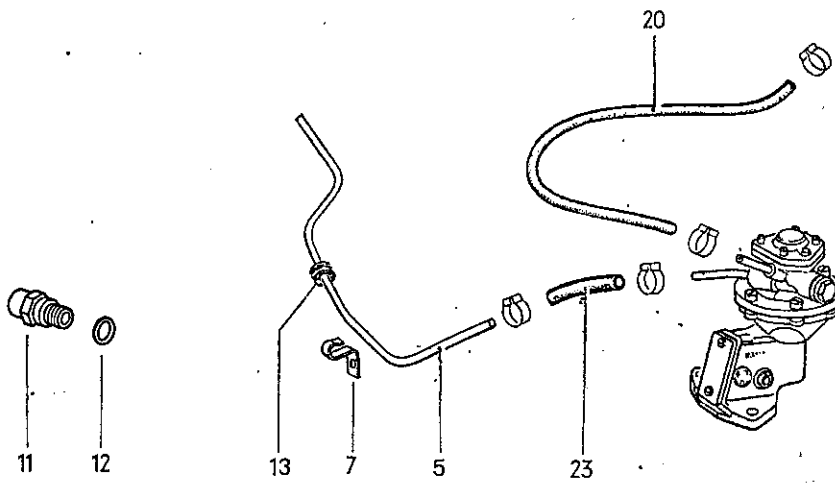
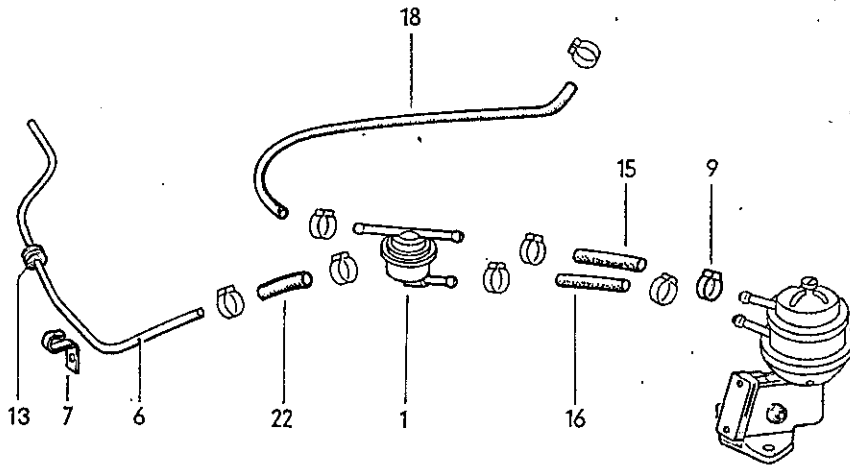
Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
43	*113 127 183	Gasket - Cover up to Engine No. 9 800 000	1	34 b.h.p.
44	113 127 185	Cover up to Engine No. 9 800 000	1	34 b.h.p.
45	311 127 185	Cover - Fuel pump, upper from Engine No. D 0 000 001	1 1	37-, 40-, 44-, 47 b.h.p. 34 b.h.p.
46	N 10 698 1	Screw, cheese head AM 4×12 from Engine No. D 0 000 001	4 4	37-, 40-, 44-, 47 b.h.p. 34 b.h.p.
47	N 12 004 1	Lock washer B 4 from Engine No. D 0 000 001	4 4	37-, 40-, 44-, 47 b.h.p. 34 b.h.p.
48	113 127 187	Bolt, hex. head - Cover up to Engine No. 9 800 000	1	34 b.h.p.
49	*113 127 189	Gasket 5×9.5×1 - Bolt, hex. head 1	1	34 b.h.p.
50	*021 127 201	Fuel cut-off diaphragm from Engine No. D 0 000 001	1 1	37-, 40-, 44-, 47 b.h.p. 34 b.h.p.
51	311 127 209	Spring - Cut-off diaphragm from Engine No. D 0 000 001	1 1	37-, 40-, 44-, 47 b.h.p. 34 b.h.p.
52	*311 127 215	Gasket - Cut-off diaphragm from Engine No. D 0 000 001	1 1	37-, 40-, 44-, 47 b.h.p. 34 b.h.p.
53	111 127 303	Intermediate flange - Fuel pump 1	1	25-, 30 b.h.p.
54	113 127 303	Intermediate flange - Fuel pump 1	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
55	111 127 307	Push rod - Fuel pump 1	1	25-, 30 b.h.p.
56	113 127 307	Push rod - Fuel pump 1	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
57	*111 127 311	Gasket under fuel pump and intermediate flange 2	2	25-, 30 b.h.p.
58	*113 127 311	Gasket under intermediate flange 1	1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.

MAIN GROUP



ENGINE

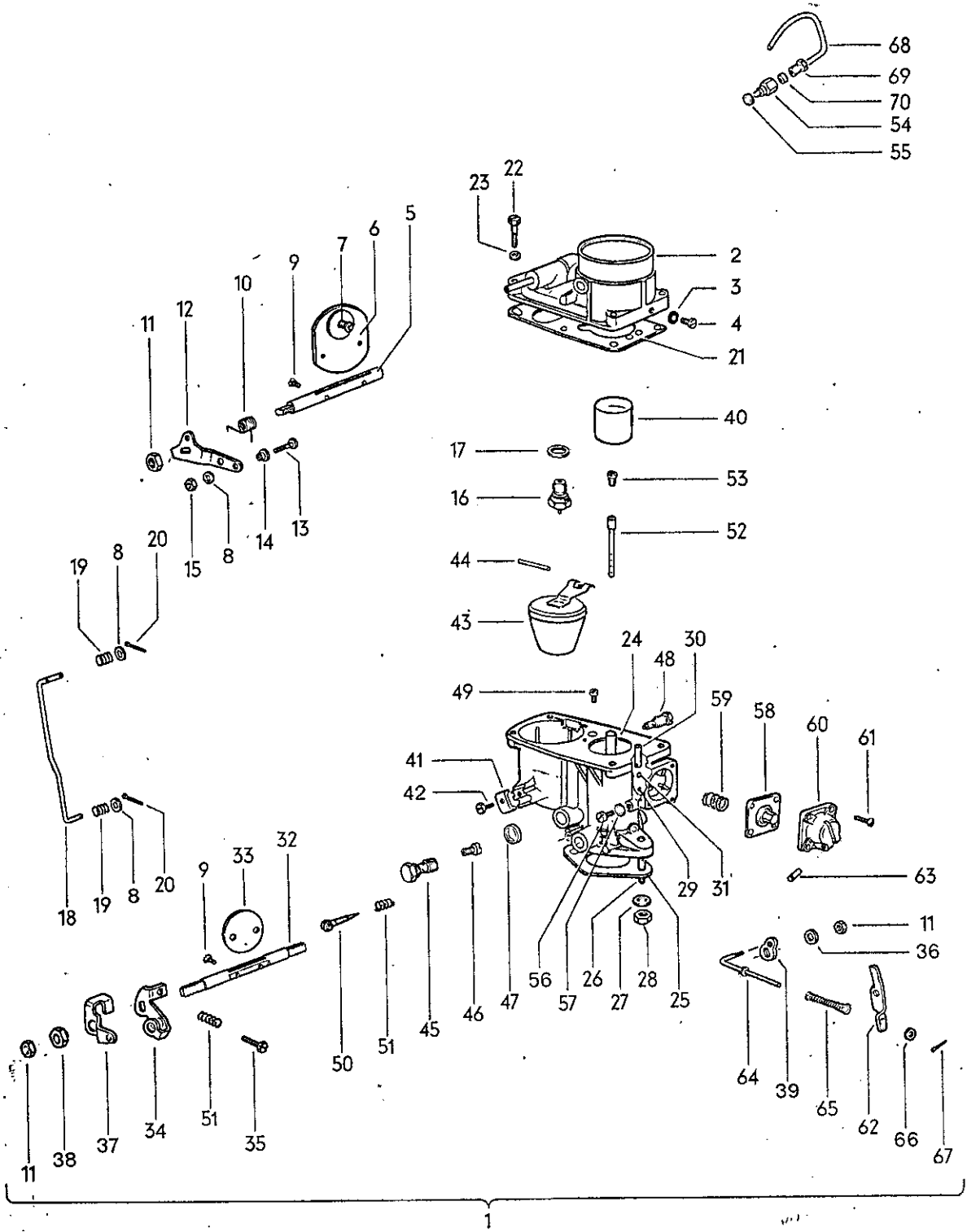
Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
59	*113 127 313	Gasket under fuel pump	1	. 34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
60	111 198 555 A	1 set of gaskets for fuel pump 113 127 025 C	1	
(60)	111 198 555 B	1 set of gaskets for fuel pump 113 127 025 D	1	
61	N 12 241 2	Spring washer B 8×15	2	
62	N 11 008 8	Nut, hex. M 8	2	



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
FUEL LINES				
1	113 127 405 A	Valve – Fuel line from Engine No. AD, AE, AF, AH 0 000 001	1	46-, 48-, 50 b.h.p.
2	111 127 505	Adapter pipe – Fuel hose from Engine No. 3 912 904	1	30 b.h.p.
(3)	111 127 511	Fuel line, to carburetor, 8 mm dia. up to Engine No. 1 – 481 712	1	25 b.h.p.
3	111 127 511 A	Fuel line, to carburetor, 6 mm dia. from Engine No. 1 – 481 713 up to 3 192 903	1	25-, 30 b.h.p.
(4)	111 127 521	Fuel line, to pump, 8 mm dia. up to Engine No. 1 – 481 712	1	25 b.h.p.
4	111 127 521 A	Fuel line 6 mm dia. – Fuel pump from Engine No. 1 – 481 713	1	25-, 30 b.h.p.
5	113 127 521 A	Fuel line – Fuel pump up to Engine No. E 0 022 000 up to Engine No. F 2 200 000 up to Engine No. H 1 350 000 up to Engine No. L 0 026 500 up to Engine No. B 6 600 000	1 1 1 1 1 1	34 b.h.p. 37 b.h.p.: M 240 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p.
6	113 127 521 G	Fuel line – Fuel pump from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.
7	311 127 525	Retainer – Fuel line from Engine No. D 0 000 001	1 1	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p. 34 b.h.p.
(8)	111 127 531	Nipple 8×1 up to Engine No. 1 – 481 712	2	25 b.h.p.
8	111 127 531 A	Nipple 6×1 from Engine No. 1 – 481 713 up to Engine No. 9 800 000	2 1	25-, 30 b.h.p. 34 b.h.p.
9	111 127 537 A	Clip – Fuel line	3 6	30-, 34-, 37-, 40-, 44-, 47 b.h.p. 46-, 48-, 50 b.h.p.



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36' , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(10)	111 127 541	Union nut – Fuel line 8 mm dia. to pump up to Engine No. 1 – 481 712	2	25 b.h.p.
10	111 127 541 A	Union nut – Fuel line 6 mm dia. on fuel pump from Engine No. 1 – 481 713 up to Engine No. 9 800 000	2 1	25-, 30 b.h.p. 34 b.h.p.
11	111 127 555	Adapter (8 mm line with M 12×1.5 connection) .. up to Engine No. 1 – 481 712	×	25 b.h.p.
12	N 13 818 1	Gasket A 12×16 up to Engine No. 1 – 481 712	×	25 b.h.p.
(13)	N 20 091 1	Grommet – Fuel line 8 mm dia. up to Engine No. 1 – 481 712	1	25 b.h.p.
13	311 971 913	Grommet – Fuel line 6 mm dia. from Engine No. 1 – 481 713	1	
–	N 20 355 1	Fuel hose 5×2.5 *		
14		160 mm – 6 5/16 in. up to Engine No. 9 800 000	1	34 b.h.p.
15		45 mm – 1 25/32 in.	1	46-, 48-, 50 b.h.p.
16		60 mm – 2 3/8 in.	1	46-, 48-, 50 b.h.p.
17		210 mm – 8 9/32 in. up to Engine No. 9 800 000	1	34 b.h.p.
18		210 mm – 8 9/32 in.	1	46-, 48-, 50 b.h.p.
19		320 mm – 12 19/32 in. from Engine No. 3 912 904 up to 4 050 000	1	30 b.h.p.
20		265 mm – 10 7/16 in. from Engine No. D 0 000 001	1 1	37-, 40-, 44-, 47 b.h.p. 34 b.h.p.
21		100 mm – 3 15/16 in. up to Engine No. 9 800 000	1	34 b.h.p.
22		80 mm – 3 5/32 in.	1	46-, 48-, 50 b.h.p.
23		45 mm – 1 25/32 in. from Engine No. D 0 000 001	1 1	37-, 40-, 44-, 47 b.h.p. 34 b.h.p.



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				

CARBURETOR VERSIONS

No.	Identification	bhp	from Eng. No.	to Eng. No.	Model	Part No.
1	26 VFI	25		1-481 712	111-118, 151, 152	111 129 021 A
2	26 VFIS	25		1-481 712	111-118, 151, 152	111 129 021 A
3	28 PCI/111 129 021 A	25	1-481 713	1-695 281	111-118, 151, 152	111 129 021 A
4	28 PCI/111 129 023	30	1-695 282	3 912 903	111-118, 151, 152	111 129 023
		30	1-695 282	3 072 319	141-144	111 129 023 +111 129 435 B
5	28 PCI/113 129 023 A	30	3 912 904	4 050 000	111, 112, 115, 116	113 129 023 A
		30	3 072 320	3 912 903	141-144	113 129 023 A +111 129 435 B

CARBURETOR

(1)	111 129 021 A	Carburetor 28 PCI without vacuum spark advance	1
(1)	111 129 023	Carburetor 28 PCI, 6 V	1
1	113 129 023 A	Carburetor 28 PCI, 6 V	1

CARBURETOR - SINGLE PARTS

(2)	111 129 109 A	Body upper for carburetor for carburetor 2	1
(2)	111 129 109 B	Body upper for carburetor for carburetors 3, 4	1
2	113 129 109	Body upper for carburetor for carburetor 5	1
3	*111 129 121	Sealing washer 4x8x0.5 for carburetors 3-5	1
4	111 129 123	Screw, cheese head M 4x0.75x5 for carburetors 3-5	1
-	111 129 127	Air correction jet - Pump for carburetors 4, 5	1



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
5	111 129 131 A	Choke shaft for carburetors 3-5	1	
(5)	111 129 135	Choke shaft for carburetors 1, 2	1	
6	111 129 135 A	Choke valve for carburetors 3-5	1	
7	111 129 143	Spring - Poppet valve	1	
8	111 129 147	Washer 4.2 for carburetors 3-5	5	
9	111 129 149 B	Screw, countersunk raised head M4×7 - Choke and throttle for carburetors 3-5	4	
10	111 129 155	Return spring - Choke for carburetors 3-5	1	
11	111 129 157	Nut, hex. - Choke and throttle shaft for carburetors 3-5	3	
(12)	111 129 161	Lever - Choke for carburetors 1, 2	1	
12	111 129 163 A	Lever - Choke for carburetors 3, 5	1	
(12)	111 129 163 B	Lever - Choke for carburetor 4	1	
13	111 129 171 A	Set screw - Carburetor for carburetors 3-5	1	
14	111 129 173 A	Bush - Set screw for carburetors 3-5	1	
15	111 129 179	Nut, hex. - Set screw for carburetors 3-5	1	
16	111 129 201	Needle valve 1.5 mm dia. for carburetors 2-5	1	
(16)	341 129 201	Needle valve 1.2 mm dia. for carburetor 1	1	
(17)	113 129 213 A	Sealing washer 15×12×0.5 mm - Needle valve for carburetor 1	1	

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(17)	*111 129 213 B	Sealing washer 15×12×0.8 mm – Needle valve for carburetor 1	1	
17	311 129 213	Sealing washer 15×12×1.0 mm – Needle valve.. for carburetors 3–5	1	
(18)	111 129 255	Connecting link – Choke to throttle for carburetors 1, 2	1	
18	111 129 255 A	Connecting link – Choke to throttle for carburetors 3, 5	1	
(18)	111 129 255 B	Connecting link – Choke to throttle for carburetor 4	1	
19	111 129 259	Compression spring – Connecting link for carburetors 3–5	2	
20	N 12 503 1	Coil pin 1×10 for carburetors 3–5	2	
(21)	*111 129 281	Gasket – Carburetor body for carburetors 1, 2	1	
21	*111 129 281 A	Gasket – Carburetor body for carburetors 3–5	1	
(22)	111 129 289	Screw, hex. head – Upper body for carburetors 1, 2	3	
22	111 129 289 B	Screw, hex. head – Body upper for carburetors 3–5	4	
23	N 12 225 1	Spring washer B 5 for carburetors 3–5	4	
(23)	N 12 226 2	Spring washer B 6 for carburetors 3–5	3	
(24)	111 129 301 A	Main body – Carburetor for carburetors 1, 2	1	
(24)	111 129 301 B	Main body – Carburetor for carburetor 3	1	
(24)	111 129 301 C	Main body – Carburetor for carburetor 4	1	



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
24	113 129 301	Main body – Carburetor for carburetor 5	1	
25	N 13 776 1	Gasket 30 – Carburetor flange	1	
26	111 129 317	Stud – Carburetor mounting	2	
27	N 12 241 2	Spring washer B 8×15	2	
28	N 11 008 8	Nut, hex. M 8	2	
29	111 129 319	Ball valve 2.5 mm dia., in injection port	1	
		for carburetors 3–5		
30	111 129 323	Tube – Ball valve	1	
		for carburetors 3–5		
31	111 129 325	Ball valve 4 mm dia., in injection port	1	
		for carburetors 3–5		
-	111 129 327	Spraying well	1	
		for carburetors 1, 2		
-	*111 129 333	Sealing washer 9×12×1.0 – Spraying well	1	
		for carburetors 1, 2		
32	111 129 335 A	Shaft – Throttle	1	
		for carburetors 3–5		
(33)	111 129 337	Throttle valve	1	
		for carburetors 1, 2		
33	111 129 337 A	Throttle valve	1	
		for carburetors 3–5		
34	111 129 343 A	Throttle lever	1	
		for carburetors 3–5		
(35)	111 129 347	Screw – Idling control	1	
		for carburetors 1, 2		
35	111 129 347 A	Screw – Idling control	1	
		for carburetors 3–5		
36	111 129 349	Washer	1	
		for carburetors 3–5		
(37)	111 129 351	Lever – Throttle to connecting link	1	
		for carburetors 1, 2		
37	111 129 351 A	Lever – Throttle to connecting link	1	
		for carburetors 3–5		

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
38	111 129 353	Nut – Throttle to connecting link lever for carburetors 3–5	1	
39	111 129 357	Connecting link – Accelerator pump for carburetors 3–5	1	
(40)	111 129 361 E	Venturi 21.5 mm dia. for carburetors 1, 2	1	
(40)	111 129 363 A	Venturi 17 mm dia. for carburetors 3–5	1	
(40)	111 129 363 D	Venturi 20 mm dia. for carburetors 3–5	1	
(40)	111 129 363 F	Venturi 22 mm dia. for carburetors 3–5	1	
(40)	111 129 363 G	Venturi 20.5 mm dia. for carburetors 3–5	1	
40	111 129 363 J	Venturi 21.5 mm dia. for carburetors 3–5	1	
–	111 129 365	Retaining screw – Venturi for carburetors 1–4	1	
41	111 129 385	Clamp – Choke control cable for carburetors 3–5	1	
(42)	N 10 205 2	Bolt, hex. head M 5×10 – Clamp for carburetors 1, 2	1	
42	111 129 387	Bolt, hex. head M 5×0.75×10 – Clamp for carburetors 3–5	1	
(43)	111 129 391	Float – for carburetor 1 for carburetor 1	1	
43	111 129 391 A	Float – for carburetors 2–5 for carburetors 2–5	1	
–	111 129 395	Lever – Float needle valve for carburetor 1	1	
(44)	111 129 399	Pin – Float lever for carburetors 1–3	1	
44	113 129 399	Pin – Float lever for carburetors 4, 5	1	
(45)	111 129 401	Carrier – Main jet for carburetors 1, 2	1	

MAIN GROUP



ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
45	111 129 401 A	Carrier – Main jet for carburetors 3–5	1	
(46)	111 129 403 D	Main jet 120 for carburetors 1, 2	1	
(46)	111 129 405 B	Main jet 100 for carburetors 3–5	1	
(46)	111 129 405 C	Main jet 105 for carburetors 3–5	1	
(46)	111 129 405 E	Main jet 122.5 for carburetors 3–5	1	
46	111 129 405 F	Main jet 117.5 for carburetors 3–5	1	
(46)	111 129 405 G	Main jet 112.5 for carburetors 3–5	1	
(46)	*111 129 405 H	Main jet 115 for carburetors 3–5	1	
(46)	111 129 405 L	Main jet 125 for carburetors 3–5	1	
47	*111 129 409	Sealing washer 11×14.8×1.2 – Carrier for carburetors 3–5	1	
–	311 129 413 F	Idling cut-off valve g 50/6 V for carburetors 3–5	1	
–	311 129 413 G	Idling cut-off valve g 50/12 V for carburetors 3–5	1	
48	111 129 415 B	Pilot jet g 50 for carburetors 3–5	1	
(48)	111 129 415 C	Pilot jet g 45 for carburetors 1, 2	1	
49	111 129 425 A	Air bleed 0.8 mm dia. – Pilot jet for carburetors 3–5	1	
(49)	111 129 425 B	Air bleed 1.0 mm dia. – Pilot jet for carburetors 1, 2	1	
(49)	111 129 425 D	Air bleed 1.5 mm dia. – Pilot jet for carburetors 1, 2	1	
(50)	111 129 427 A	Volume control screw for carburetors 1, 2	1	



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
50	111 129 427 B	Volume control screw for carburetors 3-5	1	
51	111 129 429 B	Spring - Volume control screw and idling control screw for carburetors 3-5	2	
(52)	111 129 433	Emulsion tube 0 for carburetors 1, 2	1	
(52)	111 129 433 A	Emulsion tube 10 for carburetor 3	1	
52	111 129 433 B	Emulsion tube 29 for carburetors 4, 5	1	
(53)	111 129 435 A	Air correction jet 160 for carburetors 3-5	1	
(53)	111 129 435 B	Air correction jet 180 for carburetors 1, 2	1	
(53)	111 129 435 C	Air correction jet 190 for carburetors 3-5	1	
(53)	111 129 435 D	Air correction jet 200 for carburetors 3-5	1	
(53)	111 129 435 E	Air correction jet 210 for carburetors 3-5	1	
(53)	111 129 435 G	Air correction jet 170 for carburetors 1, 2	1	
53	111 129 435 H	Air correction jet 195 for carburetors 4, 5	1	
(53)	111 129 435 J	Air correction jet 165 for carburetors 3-5	1	
(53)	111 129 435 M	Air correction jet 215 for carburetor 3	1	
54	111 129 441	Threaded union - Vacuum line for carburetors 3-5	1	
55	*111 129 443	Sealing ring 6X8.6X0.5-C 4 - Threaded union for carburetors 3-5	1	
56	111 129 445	Plug - Accelerator pump for carburetors 3-5	1	

MAIN GROUP



ENGINE

Key No.	Part No.	Description	Quantity	Type and model
57	*111 129 447	Sealing ring 5×8×0.8 – Plug for carburetors 3-5	1	
58	*111 129 451	Diaphragm – Pump for carburetors 3-5	1	
59	111 129 467	Spring – Diaphragm for carburetors 3-5	1	
-	111 129 470	Cover with lever and pin for carburetors 3-5	1	
60	111 129 471	Cover – Accelerator pump for carburetors 3-5	1	
61	111 129 473	Screw, countersunk raised head 4×10 – Cover for carburetors 3-5	4	
62		no longer available replacement: 111 129 470		
63	111 129 479	Pin – Pump lever for carburetors 3-5	1	
64	111 129 481	Throttle connector rod for carburetors 3-5	1	
65	111 129 485	Spring – Connector rod for carburetors 3-5	1	
66	111 129 147	Washer 4.2 for carburetors 3-5	2	
67	N 12 507 1	Cotter pin 1.5×15 for carburetors 3-5	1	
68	111 129 493 A	Vacuum line for carburetors 3-5	1	
69	111 129 495	Union nut – Vacuum line for carburetors 3-5	2	
70	111 129 499	Nipple – Vacuum line for carburetors 3-5	2	
	111 129 501	Corrector – High altitude H 15 for carburetors 3-5	x	

25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60.

No.	Identification	b.h.p.	from Eng. No.	to Eng. No.	Model	Part No.
74	30 PICT-2/113 129 029	44	H 1 124 669	H 1 350 000	113, 114, 117, 118, 151, 152; M 153: 141-144	113 129 029
		40	L 0 024 107	L 0 026 500	M 240: 113, 114, 117, 118, 151, 152	
75	30 PICT-2/113 129 029 A	40	F 1 778 164	F 2 200 000	M 87: 113, 114, 117, 118, 151, 152;	113 129 029 A
		37	E 0 020 022	E 0 022 000	M 52/M 610: 111, 112, 115, 116 M 87/M 240: 113, 114, 117, 118, 151, 152	
76	30 PICT-2/113 129 029 B	37	E 0 020 022	E 0 022 000	M 87/M 153/M 240: 113, 114, 117, 118, 141-144	113 129 029 B
		40	F 1 778 164	F 2 200 000	M 87/M 153: 113, 114, 117, 118, 141-144	
77	30 PICT-2/113 129 029 C	37	E 0 020 022	E 0 022 000	M 9/M 87/M 240: 113, 114, 117, 118, 151, 152;	113 129 029 C
		40	F 1 778 164	F 2 200 000	M 9/M 52/M 240/M 610: 111, 112, 115, 116 M 9/M 87: 113, 114, 117, 118, 151, 152	
		40	L 0 024 107	L 0 026 500	M 9/M 52/M 610: 111, 112, 115, 116 M 9/M 240: 113, 114, 117, 118, 151, 152	
		44	H 1 124 669	H 1 350 000	M 9: 113, 114, 117, 118, 151, 152	
78	30 PICT-2/141 129 029	40	L 0 024 107	L 0 026 500	M 240: 141-144	113 129 029
		44	H 1 124 669	H 1 350 000	141-144	+113 129 435 H
79	30 PICT-2/141 129 029 C	40	L 0 024 107	L 0 026 500	M 9/M 240: 141-144	113 129 029 C
		44	H 1 124 669	H 1 350 000	M 9: 141-144	+113 129 435 H

30 PICT-3

Carburetor (bypass air) with automatic choke

80	30 PICT-3/113 129 029 D 70 STICK	47	B 6 000 001	B 6 600 000	M 157: 113, 114, 117, 118, 141-144, 151, 152	113 129 029 D
81	30 PICT-3/113 129 029 E 70 AUTO	47	B 6 000 001	B 6 600 000	M 9/M 157: 113, 114, 117, 118, 141-144, 151, 152	113 129 029 E
82	30 PICT-3/113 129 031 F	47	B 6 000 001	B 6 600 000	M 157: 113, 114, 117, 118, 141-144, 151, 152	113 129 029 D
83	30 PICT-3/113 129 031 G	47	B 6 000 001	B 6 600 000	M 9/M 157: 113, 114, 117, 118, 141-144, 151, 152	113 129 029 E
	30 PICT-3/111 129 025	34	D 0 675 000		111, 112, 115, 116	111 129 029
84	VW 284-1					+113 129 191 H
85	VW 284-2					+113 129 412 B
86	VW 284-3					

♦ This carburetor was not a standard fitting and is used for repairs only
+ additionally required

MAIN GROUP



ENGINE

25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60

No.	Identification	b.h.p.	from Eng. No.	to Eng. No.	Model	Part No.
87	30 PICT-3/111 129 029 VW 283-1	34	D 0 675 000	D 0 835 006	M 88: 113, 114, 117, 118; M 610: 111, 112, 115, 116	111 129 029
88	VW 283-2					
89	30 PICT-3/111 129 029 A VW 320-1	34	D 0 675 000	D 0 835 006	M 527/M 610: 111, 112, 115, 116;	111 129 029 A
90	VW 320-2				M 88/M 527: 113, 114, 117, 118	
91	VW 320-3	34	D 0 835 007		M 88: 113, 114, 117, 118; M 610: 111, 112, 115, 116	
31 PICT-3						
92	31 PICT-3/113 129 025 J VW 303-1	40	AC 0 000 001	AC 0 002 629	M 52/M 240: 111, 112, 115, 116	113 129 031 +113 129 191 H
93	VW 303-2	44	AB 0 000 001	AB 0 294 249	M 52: 111, 112, 115, 116	+113 129 412 B
94	VW 303-3					
95	VW 303-4					
96	31 PICT-3/113 129 031 VW 282-1	40	AC 0 000 001	AC 0 002 629	M 87/M 240: 113, 114, 117, 118;	113 129 031
97	VW 282-2				M 52/M 240/M 610: 111, 112, 115, 116;	
98	VW 282-3				M 87/M 153/M 240: 113, 114, 117, 118;	
99	VW 282-4				M 52/M 153/M 240/M 610: 111, 112, 115, 116	
		44	AB 0 000 001	AB 0 294 249	M 87: 113, 114, 117, 118; M 52/M 610: 111, 112, 115, 116; M 87/M 153: 113, 114, 117, 118 M 52/M 153/M 610: 111, 112, 115, 116	
100	31 PICT-3/113 129 031 A VW 310-1	40	AC 0 000 001	AC 0 002 629	M 9/M 87/M 240: 113, 114, 117, 118;	113 129 031 A
101	VW 310-2				M 9/M 52/M 240/M 610: 111, 112, 115, 116	
102	VW 310-3	44	AB 0 000 001	AB 0 294 249	M 9/M 87: 113, 114, 117, 118 M 9/M 52/M 610: 111, 112, 115, 116	
103	31 PICT-3/113 129 031 H VW 321-1	40	AC 0 000 001	AC 0 002 629	M 87/M 240/M 527: 113, 114, 117, 118;	113 129 031 H
104	VW 321-2				M 52/M 240/M 527/M 610: 111, 112, 115, 116	
		44	AB 0 000 001	AB 0 294 249	M 87/M 527: 113, 114, 117, 118 M 52/M 527/M 610: 111, 112, 115, 116	
105	31 PICT-3/113 129 031 J VW 322-1	40	AC 0 000 001	AC 0 002 629	M 9/M 87/M 240/M 527: 113, 114, 117, 118	113 129 031 J
106	VW 322-2				M 9/M 52/M 240/M 527/M 610: 111, 112, 115, 116	
		44	AB 0 000 001	AB 0 294 249	M 9/M 87/M 527: 113, 114, 117, 118 M 9/M 52/M 527/M 610: 111, 112, 115, 116	

+ additionally required



25 DIN b.h.p. ≈ 30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60

No.	Identification	b.h.p.	from Eng. No.	to Eng. No.	Model	Part No.
107	31 PICT-3/141 129 031	40	AC 0 000 001	AC 0 002 629	M 87/M 240: 141-144	113 129 031
108	VW 307-1	44	AB 0 000 001	AB 0 294 249	M 87: 141-144	+113 129 435 J
109	VW 307-2					
109	VW 307-4					
110	31 PICT-3/141 129 031 A	40	AC 0 000 001	AC 0 002 629	M 9/M 87/M 240: 141-144	113 129 031 A
111	VW 311-1	44	AB 0 000 001	AB 0 294 249	M 9/M 87: 141-144	+113 129 435 J
112	VW 311-2					
112	VW 311-3					
113	31 PICT-3/141 129 031 E	40	AC 0 000 001	AC 0 002 629	M 87/M 240/M 527: 141-144	113 129 031 H
114	VW 323-1	44	AB 0 000 001	AB 0 294 249	M 87/M 527: 141-144	+113 129 435 J
114	VW 323-2					
115	31 PICT-3/141 129 031 F	40	AC 0 000 001	AC 0 002 629	M 9/M 87/M 240/M 527:	113 129 031 J
116	VW 324-1	44	AB 0 000 001	AB 0 294 249	141-144	+113 129 435 J
116	VW 324-2				M 9/M 87/M 527: 141-144	
117	31 PICT-3/113 129 031 S	40	AC 0 002 630		M 87/M 240: 113, 114, 117, 118;	113 129 031 S
118	VW 360-1				M 87/M 153/M 240: 113, 114,	
118	VW 360-2				117, 118;	
		44	AB 0 294 250		M 52/M 240/M 610: 111, 112,	
					115, 116;	
					M 52/M 153/M 240/M 610:	
					111, 112, 115, 116	
					M 87: 113, 114, 117, 118;	
					M 87/M 153: 113, 114, 117, 118;	
					M 52/M 610: 111, 112, 115, 116;	
					M 52/M 153/M 610: 111, 112,	
					115, 116	
119	31 PICT-3/113 129 031 T	40	AC 0 002 630		M 9/M 52/M 240/M 610:	113 129 031 T
120	VW 361-1				111, 112, 115, 116	
120	VW 361-2				M 9/M 87/M 240: 113, 114,	
		44	AB 0 294 250		117, 118, 151, 152	
					M 9/M 52/M 610: 111, 112,	
					115, 116	
					M 9/M 87: 113, 114, 117,	
					118, 151; 152	
121	31 PICT-3/141 129 031 F	40	AC 0 002 630		M 87/M 240: 141-144	141 129 031 P
122	VW 362-1	44	AB 0 294 250		M 87: 141-144	
122	VW 362-2					
123	31 PICT-3/141 129 031 Q	40	AC 0 002 630		M 9/M 87/M 240: 141-144	141 129 031 Q
124	VW 363-1	44	AB 0 294 250		M 9/M 87: 141-144	Spezial Order
124	VW 363-2					
125	31 PICT-3/113 129 025 M	40	AC 0 002 630		M 52/M 240: 111, 112, 115, 116	113 129 031 S
126	VW 364-1	44	AB 0 294 250		M 52: 111, 112, 115, 116	+113 129 412 B
126	VW 364-2					+113 129 191 H

+ additionally required



25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60

No.	Identification	b.h.p.	from Eng. No.	to Eng. No.	Model	Part No.
34 PICT-3						
127	34 PICT-3/113 129 029 L VW 291-1	46	AF 0 000 001	AF 0 000 361	M 240: 113, 114, 117, 118, 151, 152	113 129 029 L
128	VW 291-2	50	AD 0 000 001	AD 0 257 543	113, 114, 117, 118, 151, 152	
129	34 PICT-3/113 129 029 M VW 297-1	46	AF 0 000 001	AF 0 000 361	M 9/M 240: 113, 114, 117, 118, 151, 152	113 129 029 M
130	VW 297-2	50	AD 0 000 001	AD 0 257 543	M 9: 113, 114, 117, 118, 151, 152	
131	34 PICT-3/113 129 029 S <i>71 Stick</i>	48	AE 0 000 001	AE 0 058 479	M 26/M 157: 113, 114, 117, 118, 151, 152	113 129 029 S
132	34 PICT-3/113 129 029 T VW 281-1	48	AE 0 000 001		M 9/M 26/M 157: 113, 114, 117, 118, 151, 152	113 129 029 T
133	VW 281-2					
134	VW 281-3 <i>71 Auto</i>					
135	34 PICT-3/113 129 029 AA	46	AF 0 000 001	AF 0 000 361	M 240/M 527: 113, 114, 117, 118, 151, 152	113 129 029 AA
		50	AD 0 000 001	AD 0 257 543	M 527: 113, 114, 117, 118, 151, 152	
136	34 PICT-3/113 129 029 AB	46	AF 0 000 001	AF 0 000 361	M 9/M 240/M 527: 113, 114, 117, 118, 151, 152	113 129 029 AB
		50	AD 0 000 001	AD 0 257 543	M 9/M 527: 113, 114, 117, 118, 151, 152	
137	34 PICT-3/141 129 029 L VW 294-1	46	AF 0 000 001	AF 0 000 361	M 240: 141-144	113 129 029 L
138	VW 294-2	50	AD 0 000 001	AD 0 257 543	141-144	+113 129 415 A +113 129 435 K
139	34 PICT-3/141 129 029 M VW 298-1	46	AF 0 000 001	AF 0 000 361	M 9/M 240: 141-144	113 129 029 M
140	VW 298-2	50	AD 0 000 001	AD 0 257 543	M 9: 141-144	+113 129 435 M
141	34 PICT-3/141 129 029 S	48	AE 0 000 001	AE 0 058 479	M 26/M 157: 141-144	141 129 031 G
142	34 PICT-3/141 129 029 T VW 290-1	48	AE 0 000 001		M 9/M 26/M 157: 141-144	141 129 029 T
143	VW 290-2					
144	VW 290-3					
145	34 PICT-3/141 129 029 AA	46	AF 0 000 001	AF 0 000 361	M 240/M 527: 141-144	113 129 029 AA
		50	AD 0 000 001	AD 0 257 543	M 527: 141-144	+113 129 435 M
146	34 PICT-3/141 129 029 AB	46	AF 0 000 001	AF 0 000 361	M 9/M 240/M 527: 141-144	113 129 029 AB
		50	AD 0 000 001	AD 0 257 543	M 9/M 527: 141-144	+113 129 435 M

+ additionally required



25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60

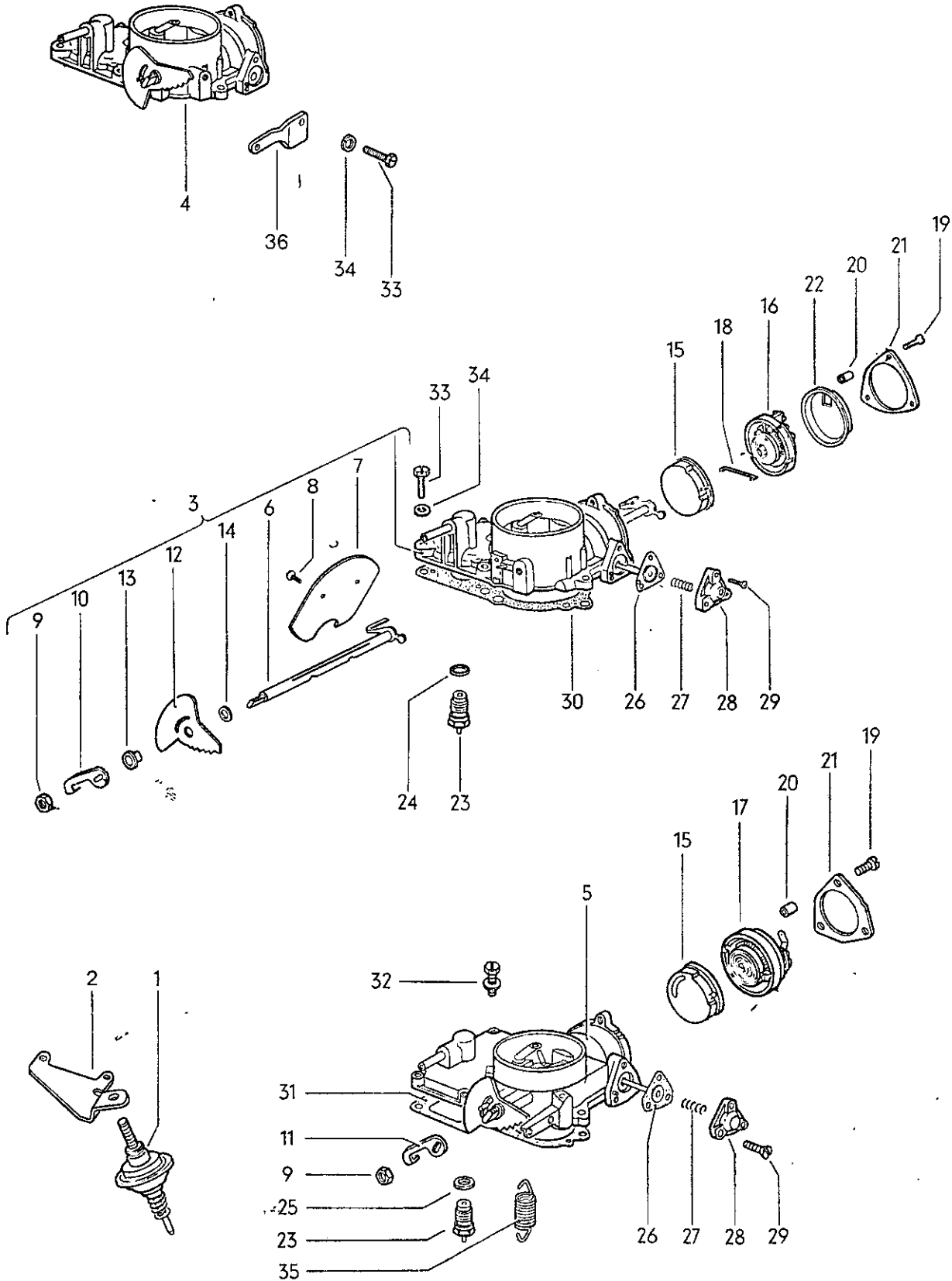
No.	Identification	b.h.p.	from Eng. No.	to Eng. No.	Model	Part No.
147	34 PICT-3/113 129 031 K USA VW 325-1	48	AE 0 058 480	AE 0 627 298	M 26/M 157: 113, 114, 117, 118, 151, 152	113 129 031 K
148	VW 325-2	48	AH 0 000 001		M 27/M 157: 113, 114, 117, 118, 151, 152	
149	71 VW 325-3					
150	34 PICT-3/141 129 031 G VW 326-1	48	AE 0 058 480	AE 0 627 298	M 26/M 157: 141-144	+141 129 031 G
151	VW 326-2	48	AH 0 000 001		M 27/M 157: 141-144	
152	VW 326-3					
153	34 PICT-3/113 129 031 Q VW 355-1	46	AF 0 000 362		M 240: 113, 114, 117, 118, 151, 152	113 129 031 Q
154	VW 355-2	50	AD 0 257 544		113, 114, 117, 118, 151, 152	
155	34 PICT-3/113 129 031 R VW 356-1	46	AF 0 000 362		M 9/M 240: 113, 114, 117, 118, 151, 152	113 129 031 R
156	VW 356-2	50	AD 0 257 544		M 9: 113, 114, 117, 118, 151, 152	
157	34 PICT-3/141 129 031 M VW 357-1	46	AF 0 000 362		M 240: 141-144	113 129 031 Q
158	VW 357-2	50	AD 0 257 544		141-144	+113 129 435 M
159	34 PICT-3/141 129 031 N VW 358-1	46	AF 0 000 362		M 9/M 240: 141-144	113 129 031 R
160	VW 358-2	50	AD 0 257 544		M 9: 141-144	+113 129 435 M
161	34 PICT-3/113 129 031 N VW 343-2	48	AH 0 000 001		M 9/M 26/M 27/M 157: 113, 114, 117, 118, 151, 152	113 129 031 N
162	34 PICT-3/141 129 031 K VW 344-2	48	AH 0 000 001		M 9/M 26/M 27/M 157: 141, 143	141 129 031 K
163	34 PICT-3/113 129 021 D USA 72 Type 1	48	AE 0 627 299		M 26/M 157: 113, 114, 117, 118, 151, 152	113 129 021 D
164	34 PICT-3/141 129 031 T USA 72 Ghia	48	AE 0 627 299		M 26/M 157: 141-144	141 129 031 T

+ additionally required



Key No.	Part No.	Description	Quantity	Type and model
Carburetor				
-	113 129 021 D	Carburetor 34 PICT-3, 12 V	1	
-	111 129 023 G	Carburetor 28 PICT-2, 6 V	1	
-	141 129 023 K	Carburetor 28 PICT-1, 6 V	1	
-	111 129 027 D	Carburetor 28 PICT-2, 12 V	1	
-	113 129 027 H	Carburetor 30 PICT-2, 12 V	1	
-	113 129 027 J	Carburetor 30 PICT-2, 12 V	1	
-	113 129 027 K	Carburetor 30 PICT-2, 12 V	1	
-	113 129 027 R	Carburetor 30 PICT-2, 12 V	1	
-	113 129 027 S	Carburetor 30 PICT-2, 12 V	1	
-	111 129 029	Carburetor 30 PICT-3, 12 V	1	
-	111 129 029 A	Carburetor 30 PICT-3, 12 V	1	
-	113 129 029	Carburetor 30 PICT-2, 12 V	1	
-	113 129 029 A	Carburetor 30 PICT-2, 12 V	1	
-	113 129 029 B	Carburetor 30 PICT-2, 12 V	1	
-	113 129 029 C	Carburetor 30 PICT-2, 12 V	1	
-	113 129 029 D	Carburetor 30 PICT-3, 12 V	1	
-	113 129 029 E	Carburetor 30 PICT-3, 12 V	1	
-	113 129 029 L	Carburetor 34 PICT-3, 12 V	1	
-	113 129 029 M	Carburetor 34 PICT-3, 12 V	1	

Key No.	Part No.	Description	Quantity	Type and model
-	113 129 029 S	Carburetor 34 PICT-3, 12 V	1	
-	113 129 029 T	Carburetor 34 PICT-3, 12 V	1	
-	113 129 029 AA	Carburetor 34 PICT-3, 12 V	1	
-	113 129 029 AB	Carburetor 34 PICT-3, 12 V	1	
-	141 129 029 T	Carburetor 34 PICT-3, 12 V	1	
-	211 129 029 P	Carburetor 30 PICT-3, 12 V	1	
-	113 129 031	Carburetor 31 PICT-3, 12 V	1	
-	113 129 031 A	Carburetor 31 PICT-3, 12 V	1	
-	113 129 031 H	Carburetor 31 PICT-3, 12 V	1	
-	113 129 031 J	Carburetor 31 PICT-3, 12 V	1	
-	113 129 031 K	Carburetor 34 PICT-3, 12 V	1	
-	141 129 031 G	Carburetor 34 PICT-3, 12 V	1	
-	113 129 031 N	Carburetor 34 PICT-3, 12 V	1	
-	113 129 031 Q	Carburetor 34 PICT-3, 12 V	1	
-	113 129 031 R	Carburetor 34 PICT-3, 12 V	1	
-	113 129 031 S	Carburetor 31 PICT-3, 12 V	1	
-	113 129 031 T	Carburetor 31 PICT-3, 12 V	1	
-	141 129 031 K	Carburetor 34 PICT-3, 12 V	1	
-	141 129 031 P	Carburetor 31 PICT-3, 12 V	1	



Key No.	Part No.	Description	Quantity	Type and model
BODY UPPER FOR CARBURETOR				
1	113 129 103	Dashpot for carburetors 147-152, 163, 164	1	
2	113 129 105	Bracket - Dashpot for carburetors 147-152	1	
(3)	113 129 107 D	Body upper for carburetor for carburetors 24-26, 28, 30, 32, 34, 35, 38, 39, 41	1	
3	113 129 107 E	Body upper for carburetor for carburetors 8-21	1	
4	113 129 107 F	Body upper for carburetor for carburetors 31, 33, 36, 42	1	
(4)	113 129 107 H	Body upper for carburetor for carburetors 48, 54, 58, 62, 64, 74, 77-79	1	
(4)	113 129 107 K	Body upper for carburetor for carburetors 44, 56, 69, 70, 75	1	
(4)	113 129 107 L	Body upper for carburetor for carburetors 46, 60, 76	1	
(4)	113 129 107 N	Body upper for carburetor for carburetors 50-52, 68, 72, 73	1	
(4)	113 129 107 P	Body upper for carburetor for carburetors 80-83	1	
(5)	113 129 107 Q	Body upper for carburetor for carburetors 84, 85, 87-90, 92-94, 96-98, 100, 101, 103, 105, 107, 108, 110, 111, 113, 115	1	
(5)	113 129 107 R	Body upper for carburetor for carburetors 128, 130, 131, 138, 140, 147	1	
5	141 129 107 A	Body upper for carburetor for carburetors 127, 129, 132, 135-137, 139, 141, 145, 146	1	
(5)	211 129 107 C	Body upper for carburetor for carburetors 22, 23, 27, 29, 37, 40	1	
-	113 129 119	End cover - Carburetor upper body for carburetors 1-7	1	
(6)	113 129 131	Choke shaft for carburetors 1-7	1	

MAIN GROUP



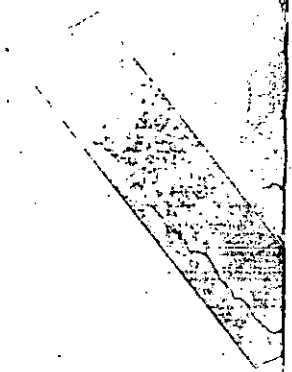
ENGINE

Key No.	Part No.	Description	Quantity	Type and model
6	113 129 131 A	Choke shaft for carburetors 8-14	1	
7	113 129 135	Choke valve for carburetors 1-14	1	
8	113 129 149	Screw, countersunk raised head M 3×6 - Choke valve for carburetors 1-14	2	
9	113 129 157	Nut, hex. - Choke shaft for carburetors 1-164	1	
10	113 129 163	Operating lever - Fast idle cam for carburetors 1-42	1	
11	113 129 163 B	Operating lever - Fast idle cam for carburetors 43-164	1	
12	113 129 165 A	Fast idle cam for carburetors 8-14	1	
13	113 129 167	Bush - Fast idle cam for carburetors 8-14	1	
14	113 129 169	Ring - Fast idle cam for carburetors 8-14	1	
15	113 129 185	Plastic cap for carburetors 8-164	1	
-	113 129 187	Circlip - Piston rod for carburetors 1-7	1	
(16)	113 129 191	Cover with spring and heater element, 6 V for carburetors 1-6	1	
(16)	113 129 191 A	Cover with spring and heater element, 12 V for carburetor 7	1	
(16)	113 129 191 G	Cover with spring and heater element, 12 V for carburetors 14, 19, 20, 23, 34-42, 49-68, 71-83, 87-91, 96-117, 119, 121, 123	1	
16	113 129 191 H	Cover with spring and heater element, 6 V for carburetors 8-13, 15-18, 21, 22, 24-33, 43-48, 69, 70, 84-86, 92-95, 125	1	
17	113 129 191 J	Cover with spring and heater element, 12 V for carburetors 127-148, 150, 151, 153, 155, 157, 159	1	

Key No.	Part No.	Description	Quantity	Type and model
(17)	113 129 191 L	Cover with spring and heater element, 12 V for carburetors 118, 120, 122, 124, 134, 149, 152, 154, 156, 158, 160-164	1	
(17)	113 129 191 M	Cover with spring and heater element, 6 V for carburetor 126	1	
18	113 129 195 A	Bar - Cover for carburetors 8-14	1	
-	113 129 197	Screw, cheese head - Retaining ring for carburetors 1-7	3	
19	311 129 123	Screw, cheese head - Retaining ring for carburetors 8-164	3	
20	113 129 198	Spacer bush - Retaining ring for carburetors 8-164	3	
(21)	113 129 199	Retaining ring - Cover for carburetors 1-7	1	
21	113 129 199 A	Retaining ring - Cover for carburetors 8-164	1	
22	113 129 200	Cover - Choke unit for carburetors 8-42	1	
23	111 129 201	Needle valve 1.5 mm dia. for carburetors 1-164	1	
24	*111 129 213 C	Sealing washer 15×12×1.0 mm - Needle valve .. for carburetors 1-48, 53-64, 69-79	1	
(24)	*113 129 213	Sealing washer 15×12×1.5 mm - Needle valve .. for carburetors 49-52, 65-68, 71-73, 80-126	1	
25	113 129 213 A	Sealing washer 15×12×0.5 mm - Needle valve .. for carburetors 127-164	1	
26	*113 129 221	Vacuum diaphragm for carburetors 8-164	1	
27	113 129 225 A	Spring - Vacuum diaphragm for carburetors 8-164	1	
28	113 129 227	Cover - Diaphragm for carburetors 8-164	1	



Key No.	Part No.	Description	Quantity	Type and model
29	113 129 229	Screw, countersunk raised head for carburetors 8-164	3	
30	*113 129 281	Gasket - Carburetor body for carburetors 1-42	1	
(30)	*113 129 281 B	Gasket - Carburetor body for carburetors 43, 45, 47, 49, 53, 55, 57, 59, 61, 63	1	
(30)	*113 129 281 C	Gasket - Carburetor body for carburetors 44, 46, 48, 50-52, 54, 56, 58, 60, 62, 64-79	1	
(30)	*113 129 281 D	Gasket - Carburetor body for carburetors 80, 81	1	
(31)	113 129 281 E	Gasket - Carburetor body for carburetors 82-126	1	
31	113 129 281 F	Gasket - Carburetor body for carburetors 127-164	1	
32	113 129 289 A	Screw, cheese head with washer - Body upper for carburetor for carburetors 127-164	5	
33	111 129 347 A	Screw, hex. head - Upper body for carburetors 1-126	6	
34	N 12 225 1	Spring washer B 5	6	
35	113 129 881 A	Tension spring - Carburetor for carburetors 15-23, 26, 27, 29-33, 35-37, 40-164	1	
(36)	113 129 885	Bracket - Tension spring for carburetors 15-23, 26, 27, 29-33, 35-37, 40-91	1	
36	113 129 885 B	Bracket - Tension spring-..... for carburetors 92-126	1	

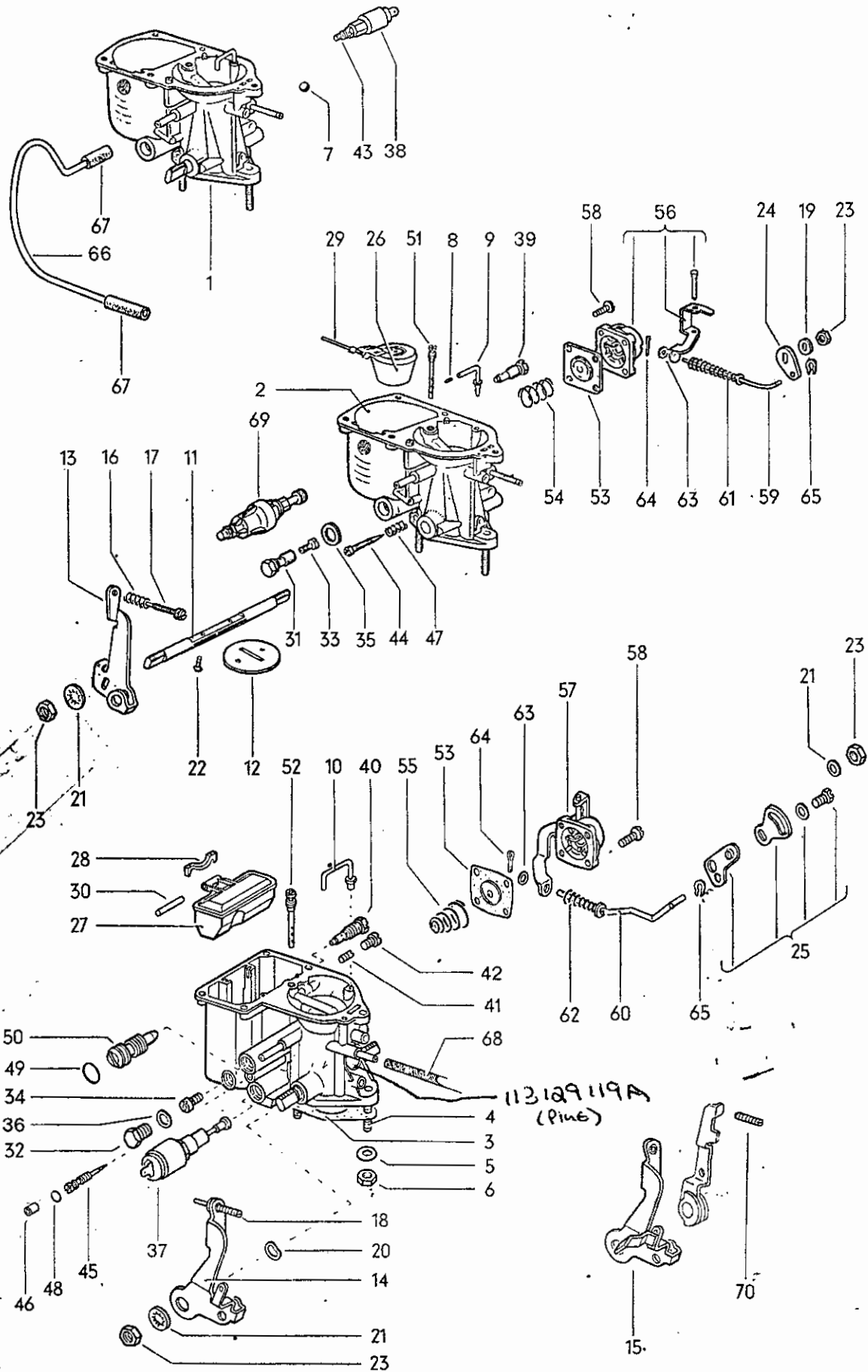


MAIN GROUP



ENGINE

Main Body — Carburetors
28 PICT-1/-2, 30 PICT-1/-2/-3,
31 PICT-3, 34 PICT-3



Key No.	Part No.	Description	Quantity	Type and model
MAIN BODY - CARBURETORS				
	113 129 119A	Plus		
(1)	111 129 299	Main Body - Carburetor for carburetors 15, 19	1	
1	113 129 299	Main Body - Carburetor for carburetors 24-30, 32, 34, 35, 37-42	1	
(1)	113 129 299 B	Main Body - Carburetor for carburetors 43, 45, 47, 55, 57, 59, 63	1	
(1)	113 129 299 C	Main Body - Carburetor for carburetors 53, 61	1	
(1)	113 129 299 D	Main body - Carburetor for carburetors 44, 46, 48, 56, 58, 60, 64	1	
(1)	113 129 299 E	Main body - Carburetor for carburetors 54, 62	1	
2	113 129 301 A	Main body - Carburetor for carburetors 1, 2, 7-9, 14	1	
(2)	141 129 301	Main body - Carburetor for carburetors 4, 5, 11, 13	1	
(2)	141 129 301 A	Main body - Carburetor for carburetors 3, 6, 10, 12	1	
(3)	N 13 776 1	Gasket 30 - Carburetor flange for carburetors 1-91	1	
(3)	N 13 778 1	Gasket 32 - Carburetor flange for carburetors 92-126	1	
3	113 129 707 A	Gasket 35 - Carburetor flange for carburetors 127-164	1	
-	111 129 309 A	Pin 3 mm dia., for sealing off the spark retard ... drilling	x	
4	111 129 317	Stud - Carburetor mounting for carburetors 1-164	2	
5	N 12 241 2	Spring washer B 8X15	2	
6	N 11 008 8	Nut, hex. M 8	2	
7	111 129 319	Ball valve 2.5 mm dia., in injection port for carburetors 1-83	1	

MAIN GROUP



ENGINE

Key No.	Part No.	Description	Quantity	Type and model
8	113 129 321	Shank screw – Injection pipe for carburetors 1–23	1	
(9)	113 129 323	Injection pipe for carburetors 1–7	1	
9	*113 129 323 B	Injection pipe for carburetors 8–126	1	
10	113 129 323 C	Injection pipe for carburetors 127–164	1	
11	113 129 335	Shaft – Throttle for carburetors 1–14	1	
(11)	113 129 335 A	Shaft – Throttle for carburetors 15–20, 24–42	1	
12	113 129 337	Throttle valve for carburetors 1–14	1	
(12)	113 129 337 A	Throttle valve for carburetors 24–42	1	
	113 129 343	Throttle lever 18 for carburetors 1–14	1	
	113 129 343 A	Throttle lever 18 for carburetors 24, 25, 28, 30, 34, 38, 39	1	
	113 129 343 C	Throttle lever 23.5 for carburetors 15–23, 26, 27, 29, 31–33, 35–37, 40–42	1	
	113 129 343 D	Throttle lever for carburetors 49–52	1	
)	113 129 343 E	Throttle lever for carburetors 43–48, 53–79	1	
(13)	113 129 343 F	Throttle lever for carburetors 80–126	1	
14	113 129 343 G	Throttle lever for carburetors 127–146, 153–164	1	
15	113 129 343 H	Throttle lever with stop for dashpot for carburetors 147–152	1	

Key No.	Part No.	Description	Quantity	Type and model
16	113 129 345	Spring - Idling control screw for carburetors 1-42	1	
17	113 129 347 B	Screw - Idling control for carburetors 1-42	1	
18	113 129 347 C	Screw - Idling control for carburetors 43-48, 53-164	1	
(18)	113 129 347 D	Screw - Idling control for carburetors 49-52	1	
19	111 129 349	Washer for carburetors 1-81	1	
20	113 129 349	Spring washer between throttle lever and carburetor main body - Carburetor for carburetors 43-164	1	
21	113 129 355 A	Lock plate - Nut, hex. for carburetors 1-164	2	
22	111 129 149 B	Screw, countersunk raised head M 4X7 - Throttle valve for carburetors 1-14	2	
23	111 129 157	Nut, hex. - Throttle shaft for carburetors 1-164	2	
(24)	111 129 357 A	Connecting link - Accelerator pump for carburetors 15-23	1	
24	113 129 357	Connecting link - Accelerator pump for carburetors 1-14	1	
(24)	113 129 357 A	Connecting link - Accelerator pump for carburetors 24-42	1	
(24)	113 129 357 B	Connecting link - Accelerator pump for carburetors 43-81	1	
25	113 129 357 C	Connecting link (adjustable) - Accelerator pump for carburetors 82-164	1	
26	111 129 391 A	Float - Carburetors 1-42	1	
27	113 129 391	Float - Carburetors 43-164	1	
28	*113 129 397	Lug - Float pin for carburetors 43-164	1	

MAIN GROUP



ENGINE

Key No.	Part No.	Description	Quantity	Type and model
29	*113 129 399	Pin -- float lever for carburetors 1-42	1	
30	*113 129 399 A	Pin -- Float lever for carburetors 43-164	1	
31	111 129 401 A	Carrier -- Main jet for carburetors 1-42	1	
32	341 129 401	Carrier -- Main jet for carburetors 43-164	1	
(33)	111 129 405 D	Main jet 120 for carburetors 31, 33, 36, 42	1	
33	111 129 405 E	Main jet 122.5 for carburetors 1-5, 7-11, 13-17, 19-23	1	
(33)	111 129 405 L	Main jet 125 for carburetors 18, 24-30, 32, 34, 35, 37-41	1	
(33)	111 129 405 M	Main jet 130 for carburetors 6, 12	1	
(33)	113 129 405	Main jet X 112.5 for carburetors 80-91	1	
(34)	311 129 405 C	Main jet X 127.5 for carburetors 131, 133, 134, 143, 144, 148, 149, 151, 152, 163, 164	1	
34	311 129 405 D	Main jet X 145 for carburetors 94, 95, 98, 99, 101, 102, 128, 130, 135, 137, 138, 140	1	
(34)	341 129 405	Main jet X 125 for carburetors 43-46, 55, 56, 59, 60, 69, 70, 75, 76, 92, 93, 96, 97, 100, 103, 105, 107, 108, 110, 113-116, 121-124	1	
(34)	341 129 405 A	Main jet X 135 for carburetors 109, 111, 112	1	
(34)	341 129 405 B	Main jet X 130 for carburetors 104, 106, 117-120, 125-127, 129, 131, 132, 136, 137, 139, 141, 142, 145-147, 150, 153-161	1	
(34)	341 129 405 D	Main jet X 116 for carburetors 49-52, 65-68, 71-73	1	
(34)	341 129 405 E	Main jet X 120 for carburetors 47, 48, 53, 54, 57, 58, 61-64, 74, 77-79	1	
35	*111 129 409	Sealing washer 11×14.8×1.2 -- Carrier for carburetors 1-42	1	



Key No.	Part No.	Description	Quantity	Type and model
36	*311 129 409	Sealing washer 10×13.5×1.0 – Carrier for carburetors 43–164	1	
(37)	113 129 412	Bypass air cut-off valve for carburetors 80, 81	1	
37	113 129 412 A	Bypass air cut-off valve 12 V for carburetors 82, 83, 87–91, 96–124, 127–164	1	
(37)	113 129 412 B	Bypass air cut-off valve 6 V for carburetors 84–86, 92–95, 125, 126	1	
38	111 129 413 A	Idling cut-off valve g 55/6 V for carburetors 15–17, 21, 22, 24–33, 43–48, 69, 70	1	
(38)	111 129 413 B <i>SS</i> <i>055 129 413 B</i>	Idling cut-off valve g 55/12 V for carburetors 19, 20, 23, 34–42, 49–68, 71–79	1	
(38)	211 129 413	Idling cut-off valve g 60/6 V for carburetor 18	1	
-	113 129 414	Bypass air cut-off valve for carburetors 80, 81	1	
(39)	111 129 415 B	Pilot jet g 50 for carburetors 92–117	1	
39	111 129 415 D	Pilot jet g 55 for carburetors 1–14	1	
(39)	111 129 415 E	Pilot jet g 70 for carburetors 92, 96, 107	1	
(39)	111 129 415 F	Pilot jet g 65 for carburetors 100, 105, 110, 115, 116	1	
(39)	111 129 415 G	Pilot jet g 60 for carburetors 92, 96, 107	1	
40	113 129 415	Idling speed auxiliary fuel jet 65 for carburetors 80, 81, 92, 96, 100, 103, 105, 107, 110, 113–116, 121, 123, 128–130, 135–138, 140, 146, 153, 155, 157, 159	1	
(40)	113 129 415 A	Idling speed auxiliary fuel jet 70 for carburetors 93, 97, 108, 127, 137, 139, 145	1	
(41)	113 129 415 B	Idling speed auxiliary fuel jet 50 for carburetors 84–91, 113, 116	1	
(40)	113 129 415 C	Idling speed auxiliary fuel jet 60 for carburetors 94, 95, 98, 99, 101, 102, 109, 111, 112, 124, 131–133, 141–143, 147, 148, 150, 151	1	

MAIN GROUP



ENGINE

Key No.	Part No.	Description	Quantity	Type and model
(40)	113 129 415 D	Idling speed auxiliary fuel jet 55 for carburetors 84-91, 104, 106, 117, 119, 122, 125, 134, 144, 149, 152, 154, 156, 158, 160, 163, 164	1	
(41)	113 129 415 F	Auxiliary fuel jet 40 for carburetors 86, 91	1	
(41)	113 129 415 G	Auxiliary fuel jet 45 for carburetors 118, 120, 122, 124, 126	1	
(40)	113 129 415 H	Pilot jet 52.5 for carburetors 118, 120, 126	1	
(41)	311 129 415 A	Idling speed auxiliary fuel jet 47.5 for carburetors 127-152	1	
41	311 129 415 B	Auxiliary fuel jet 42.5 for carburetors 131, 135, 136, 141, 145, 146, 153-160, 163, 164	1	
42	113 129 419	Carrier - Auxiliary fuel jet for carburetors 127-160, 163, 164	1	
43	113 129 421 B	Jet g 55 - Idling cut-off valve for carburetors 15-17, 22, 24, 25, 28 (not for M 157)	1	
44	*111 129 427 B	Volume control screw for carburetors 1-20, 24-42	1	
(44)	*113 129 427	Volume control screw "A" for carburetors 49, 50, 65, 71, 72	1	
(44)	113 129 427 C	Volume control screw for carburetors 53, 54, 61-64	1	
(44)	*113 129 427 D	Volume control screw for carburetors 43-48, 51, 52, 55-60, 66-70, 73-79	1	
(44)	113 129 427 E	Volume control screw for carburetors 21-23	1	
(44)	*113 129 427 F	Volume control screw for carburetors 80, 81	1	
(45)	113 129 427 G	Volume control screw for carburetors 127-164	1	
45	113 129 427 H	Volume control screw for carburetors 82-126	1	
46	*113 129 428	Plug - volume control screw for carburetors 21-23, 80-164	1	



Key No.	Part No.	Description	Quantity	Type and model
47	111 129 429 B	Spring - Volume control screw and idling control screw for carburetors 1-20, 24-42	2	
(47)	113 129 429	Spring - Volume control screw for carburetors 43-79	1	
48	113 129 430	O ring - Volume control screw for carburetors 21-23, 80-164	1	
49	*113 129 430 A	O ring - Bypass air screw for carburetors 80-164	1	
(50)	113 129 432	Air screw - Bypass for carburetors 80, 81	1	
50	113 129 432 A	Air screw - Bypass for carburetors 82-164	1	
51	113 129 435	Air correction jet 130-y for carburetors 1-3, 7-10, 14-16, 19, 21	1	
(51)	113 129 435 A	Air correction jet 145-y for carburetors 4, 5, 11, 13, 18	1	
(51)	113 129 435 C	Air correction jet 170-z for carburetors 6, 12, 28, 29, 38, 40, 84, 85, 87-90, 94, 95, 98, 99, 101, 102, 109, 111, 112	1	
(51)	113 129 435 E	Air correction jet 160-z for carburetors 22, 23, 30, 32, 33, 39, 41, 42, 61-64, 78, 79	1	
(51)	113 129 435 F	Air correction jet 125-z for carburetors 24, 26, 31, 34-36, 43, 44, 47-58, 65-69, 71-75, 77, 80, 81	1	
(51)	*113 129 435 G	Air correction jet 155-z for carburetors 25, 27, 37, 45, 46, 59, 60	1	
(51)	113 129 435 H	Air correction jet 135-z for carburetors 22, 23, 30, 32, 33, 39, 41, 42, 61-64, 78, 79	1	
(51)	113 129 435 J	Air correction jet 140-z for carburetors 17, 20, 107, 108, 110, 113-116, 121-124	1	
(51)	113 129 435 K	Air correction jet 145-z for carburetors 70, 76, 138, 140	1	
52	113 129 435 L	Air correction jet 60-z for carburetors 127, 129, 136, 150, 153-156	1	

MAIN GROUP

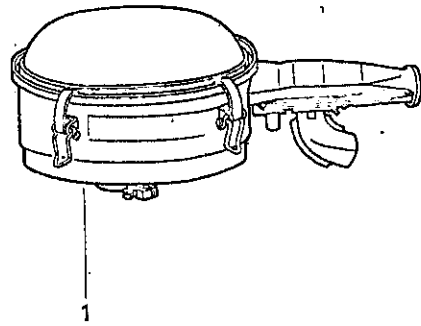
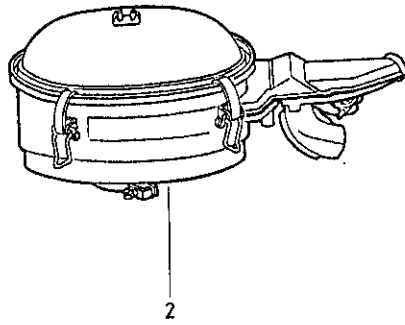
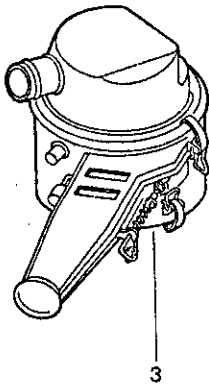
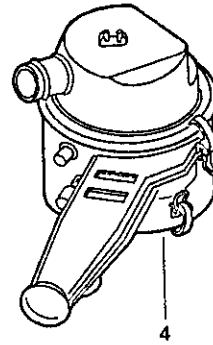
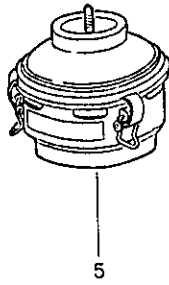
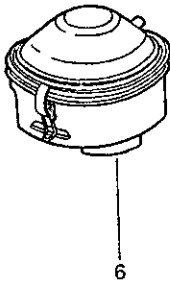
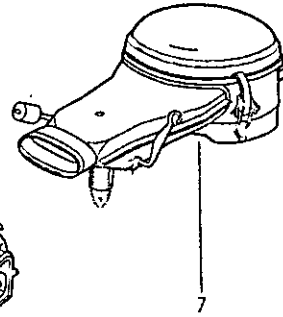
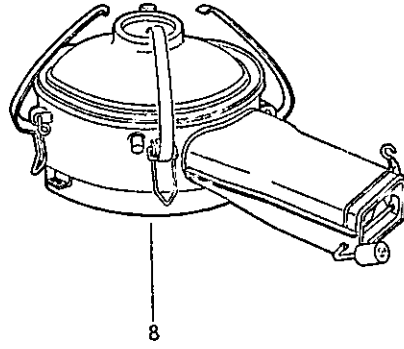
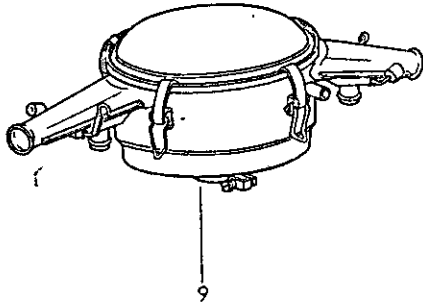
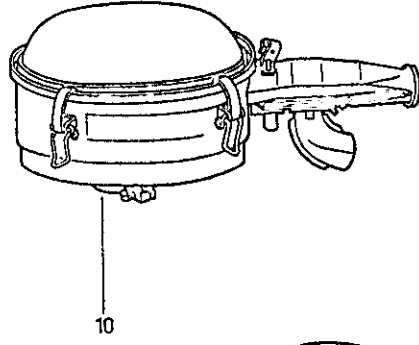
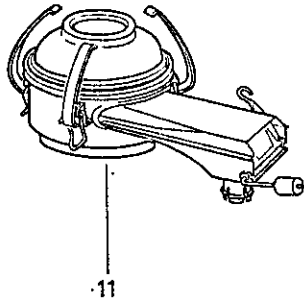
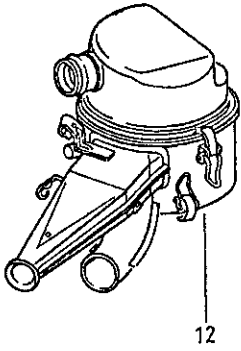


ENGINE

Key No.	Part No.	Description	Quantity	Type and model
(52)	113 129 435 M	Air correction jet 80 for carburetors 137, 139, 142, 145, 146, 150, 157--160	1	
(52)	113 129 435 N	Air correction jet 75 for carburetors 131-134, 141, 147-149, 163	1	
(52)	113 129 435 P	Air correction jet 120-z for carburetors 92, 93, 96, 97, 100, 103, 105	1	
(52)	113 129 435 Q	Air correction jet 70-z for carburetors 143, 144, 151, 152, 164	1	
(52)	113 129 435 R	Air correction jet 170-w for carburetors 86, 91	1	
(52)	181 129 435	Air correction jet 130-z for carburetors 128, 130, 135	1	
(52)	181 129 435 A	Air correction jet 110-z for carburetors 104, 106, 117-120, 125, 126	1	
53	*113 129 451 A	Diaphragm - Pump for carburetors 1-164	1	
54	113 129 467 B	Spring - Diaphragm for carburetors 1-42	1	
55	113 129 467 C	Spring - Diaphragm for carburetors 43-164	1	
56	113 129 470	Cover with lever and pin for carburetors 1-23	1	
(56)	113 129 470 A	Cover with lever and pin for carburetors 24-42	1	
(56)	113 129 470 B	Cover with lever and pin for carburetors 43-81	1	
57	113 129 470 C	Cover with lever and pin for carburetors 82-164	1	
58	111 129 473	Screw, countersunk raised head 4X10 - Cover ... for carburetors 1-164	4	
(59)	111 129 481 A	Throttle connector rod for carburetors 15-20, 22, 23	1	
59	113 129 481 A	Throttle connector rod for carburetors 1-14	1	



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(59)	113 129 481 D	Throttle connector rod for carburetors 24-42	1	
(59)	113 129 481 F	Throttle connector rod for carburetors 43-81	1	
60	113 129 481 G	Throttle connector rod for carburetors 127-164	1	
(60)	113 129 481 H	Throttle connector rod for carburetors 82-126	1	
61	111 129 485	Spring - Connector rod for carburetors 1-23	1	
62	113 129 485 A	Spring - Connector rod for carburetors 24-164	1	
63	111 129 147	Washer 4.2 for carburetors 1-164	2	
64	N 12 507 1	Cotter pin 1.5X15	2	
65	341 129 489	Lock plate for carburetors 15-164	2	
66	211 129 493	Vacuum line	1	
67	N 20 353 1	Connecting hose 3.5X2 - Vacuum line	*	
68	N 20 375 1	*Hose 4.5X2.5 from carburetor to vacuum unit, ... 560 mm - 22 1/16 in. up to Engine No. B 6 600 000 up to Engine No. AB 0 294 249 up to Engine No. AC 0 002 629 up to Engine No. AD 0 257 543 up to Engine No. AE May 1971 up to Engine No. AF 0 000 361 from Engine No. AH 0 000 001	* * * * * * *	47 b.h.p.: M 9/M 157 44 b.h.p. 40 b.h.p.: M 240 50 b.h.p. 48 b.h.p.: M 26/M 157 46 b.h.p.: M 240 48 b.h.p.: M 9/M 26/M 27/ M 157
69	113 129 501	Corrector - High altitude H 14 for carburetors 1-7	x	
(69)	113 129 501 B	Corrector - High altitude H 37 for carburetors 24-30, 32, 34, 35, 37-41	x	
(69)	113 129 501 C	Corrector - High altitude H 39 for carburetors 31, 33, 36, 42	x	
70	113 129 887 A	Adjusting screw - Delay lever for carburetors 80-83, 147-152	1	47 b.h.p.: M 157 48 b.h.p.: M 157



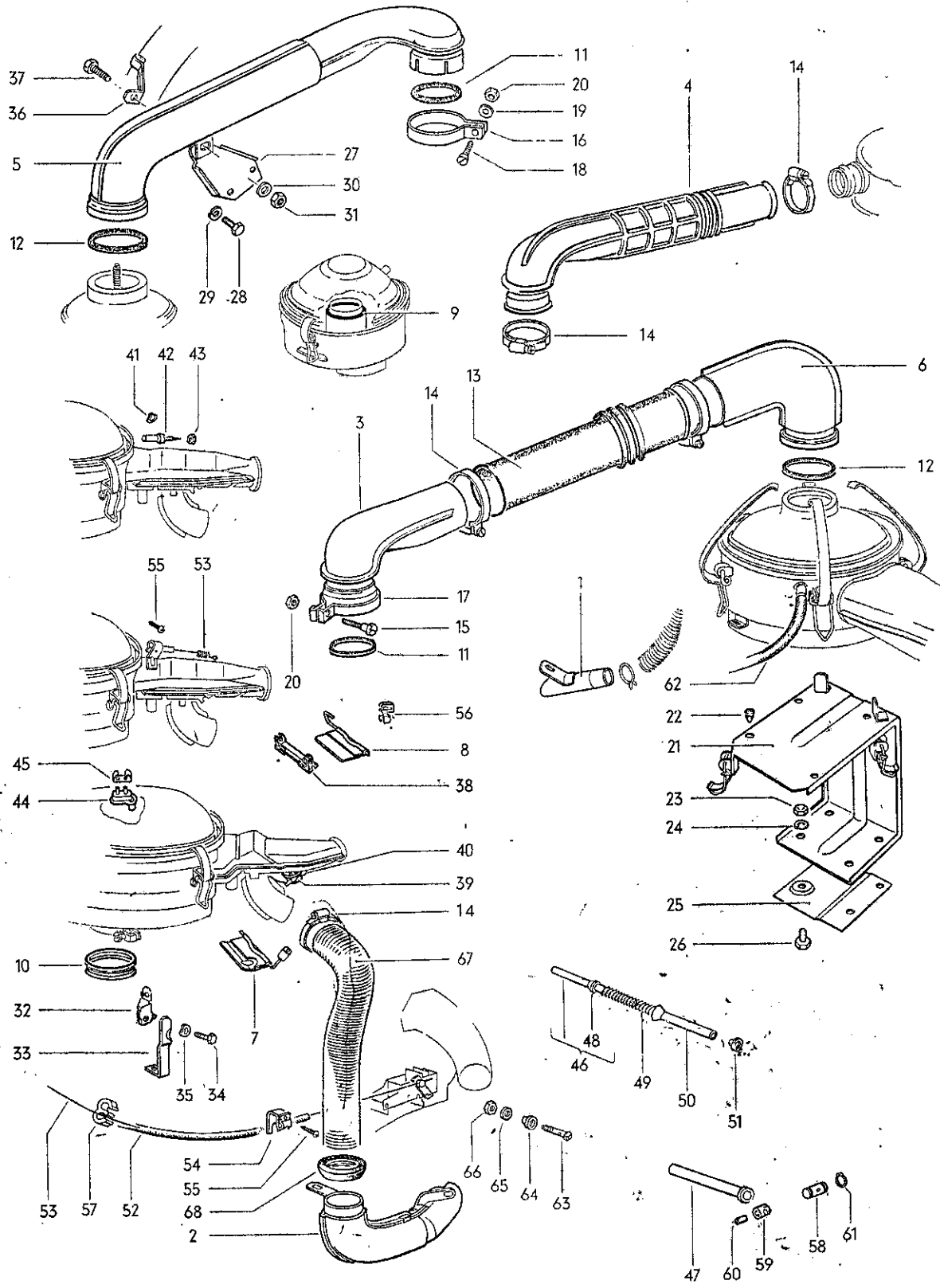
Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
AIR CLEANER				
1	113 129 607 C	Air cleaner	1	44 b.h.p.
		up to Engine No. AB 0 350 000	1	40 b.h.p.: M 240
		up to Engine No. AC 0 003 239	1	50 b.h.p.: 113, 114, 117, 118, 151, 152
		up to Engine No. AD 0 360 022	1	50 b.h.p.): 113, 114, 117, 118, 151, 152
		up to Engine No. AE 0 558 000	1	46 b.h.p.: 113, 114, 117, 118, 151, 152
		up to Engine No. AF 0 000 444	1	
2	113 129 607 J	Air cleaner	1	44 b.h.p.
		from Engine No. AB 0 350 001	1	40 b.h.p.: M 240
		from Engine No. AC 0 003 240	1	50 b.h.p.: 113, 114, 117, 118, 151, 152
		from Engine No. AD 0 360 023	1	48 b.h.p.: 113, 114, 117, 118, 151, 152
		from Engine No. AE 0 558 001	1	46 b.h.p.: 113, 114, 117, 118, 151, 152
		from Engine No. AF 0 000 445	1	
3	211 129 607 C	Air cleaner (suspended)	1	50 b.h.p.: 141-144
		up to Engine No. AD 0 360 022	1	50 b.h.p.: 141-144
		up to Engine No. AE 0 558 000	1	46 b.h.p.: 141-144
		up to Engine No. AF 0 000 444	1	
4	211 129 607 D	Air cleaner	1	50 b.h.p.: 141-144
		from Engine No. AD 0 360 023	1	48 b.h.p.: 141-144
		from Engine No. AE 0 558 001	1	46 b.h.p.: 141-144
		from Engine No. AF 0 000 445	1	48 b.h.p.: 141-144
		from Engine No. AH 0 000 001	1	
5	261 129 613 B	Air cleaner (suspended)	1	30 b.h.p.: 141-144
6	111 129 613	Air cleaner	1	25-, 30 b.h.p.: 111-118, 151, 152
7	113 129 613 E	Air cleaner	1	37 b.h.p.: M 240: 111-118, 151, 152
		up to Engine No. E 0 020 100	1	40 b.h.p.: 111-118, 151, 152
		up to Engine No. F 1 790 008	1	34 b.h.p.
		from Engine No. D 0 234 015 up to D 0 525 049	1	
		(up to Engine No. D 0 234 014 use 113 129 435 J)	1	
8	141 129 613	Air cleaner (suspended)	1	37 b.h.p.: M 240: 141-144
		up to Engine No. E 0 006 000	1	40 b.h.p.: 141-144
		up to Engine No. F 0 940 716	1	44 b.h.p.: 141-144
		up to Engine No. H 0 874 199	1	40 b.h.p.: M 240: 141-144
		up to Engine No. L 0 019 336	1	

MAIN GROUP



ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
9	113 129 613 J	Air cleaner		
		from Engine No. H 0 874 200 up to H 1 003 255	1	44 b.h.p.: 113, 114, 117, 118, 151, 152
		from Engine No. L 0 019 337 up to L 0 021 115	1	40 b.h.p.: M 240: 113, 114, 117, 118, 151, 152
(10)	113 129 613 Q	Air cleaner		
		from Engine No. E 0 015 146 up to E 0 020 021	1	37 b.h.p.: M 59/M 240
		from Engine No. E 0 020 022 up to E 0 022 000	1	37 b.h.p.: M 240
		from Engine No. F 1 380 778 up to F 1 778 163	1	40 b.h.p.: M 59
		from Engine No. F 1 778 164 up to F 2 200 000	1	40 b.h.p.
		from Engine No. D 0 458 808 up to D 0 525 049	1	34 b.h.p.: M 59
		from Engine No. D 0 525 050	1	34 b.h.p.
		(up to Engine No. F 1 451 085 / E 0 015 850 use 113 129 917 A [shorten to 700 mm - 29 9/16 in.] and N 23 601 1)		
10	113 129 613 R	*Air cleaner		
		from Engine No. L 0 021 116 up to L 0 026 500	1	40 b.h.p.: M 240: 113, 114, 117, 118, 151, 152; M 9
		from Engine No. H 1 003 256 up to H 1 350 000	1	44 b.h.p.: 113, 114, 117, 118, 151, 152; M 9
		from Engine No. H 5 000 001 up to H 5 900 000	1	44 b.h.p.: M 157: 113, 114, 117, 118, 151, 152
		from Engine No. B 6 000 001 up to B 6 600 000	1	47 b.h.p.: M 26/M 157: 113, 114, 117, 118, 151, 152
		use: up to Engine No. H 0 874 199 / L 0 019 336 211 119 549/113 129 782 B/113 129 967/ 028 129 087		
11	261 129 613 D	Air cleaner (suspended)	1	34 b.h.p.: 141-144
12	211 129 613 H	*Air cleaner		
		from Engine No. H 0 874 200 up to H 1 350 000	1	44 b.h.p.: 141-144
		from Engine No. H 5 000 001 up to H 5 900 000	1	44 b.h.p.: M 157: 141-144
		from Engine No. L 0 019 337 up to L 0 026 500	1	40 b.h.p.: M 240: 141-144
		from Engine No. B 6 000 001 up to B 6 600 000	1	47 b.h.p.: M 157: 141-144
(12)	211 129 613 L	*Air cleaner		
		from Engine No. B 6 000 001 up to B 6 600 000	1	47 b.h.p.: M 26: 141-144



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
CONNECTING PARTS FOR AIR CLEANER				
(1)	111 129 511	Warm air adaptor pipe, right from Engine No. D 0 458 808 up to D 0 525 049 from Engine No. D 0 525 050	1 1	34 b.h.p.: M 59 34 b.h.p.
1	113 129 511 A	Warm air adaptor pipe, left - Carburetor pre-heating from Engine No. 7 336 420 up to D 0 079 453 up to Engine No. E 0 004 500 up to Engine No. F 0 767 045 up to Engine No. H 0 874 199 up to Engine No. L 0 019 336	1 1 1 1 1	34 b.h.p. 37 b.h.p.: M 240 40 b.h.p. 44 b.h.p.: 113, 114, 117, 118, 151, 152 40 b.h.p.: M 240: 113, 114, 117, 118, 151, 152
(2)	113 129 511 D <i>5507</i> <i>113129519G</i>	Warm air adaptor pipe, right from Engine No. E 0 015 146 up to E 0 020 021 from Engine No. E 0 020 022 up to E 0 022 000 from Engine No. F 1 380 778 up to F 1 778 163 from Engine No. F 1 778 164 up to F 2 200 000 from Engine No. H 0 874 200 up to H 1 350 000 from Engine No. L 0 019 337 up to L 0 026 500 up to Engine No. B 6 600 000 up to Engine No. AB 0 350 000 up to Engine No. AC 0 003 239 up to Engine No. AD 0 360 022 up to Engine No. AE 0 558 000 up to Engine No. AF 0 000 444	1 1 1 1 1 1 1 1 1 1 1	37 b.h.p.: M 59/M 240 37 b.h.p.: M 240 40 b.h.p.: M 59 40 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 47 b.h.p. 44 b.h.p. 40 b.h.p.: M 240 50 b.h.p. 50 b.h.p.: M 157 46 b.h.p.: M 240
2	113 129 511 E	Warm air adaptor pipe, right from Engine No. AB 0 350 001 from Engine No. AC 0 003 240 from Engine No. AD 0 360 023 from Engine No. AE 0 558 001 from Engine No. AF 0 000 445 from Engine No. AH 0 000 001	1 1 1 1 1 1	44 b.h.p. 40 b.h.p.: M 240 50 b.h.p. 48 b.h.p.: M 157 46 b.h.p.: M 240 48 b.h.p. M 9/M 26/M 27/M 157
(2)	211 129 511	Warm air adaptor pipe, right - Carburetor pre-heating up to Engine No. H 0 874 199 up to Engine No. L 0 019 336	1 1	44 b.h.p.: 113, 114, 117, 118, 151, 152 40 b.h.p.: M 240: 113, 114, 117, 118, 151, 152
3	211 129 615 C	Elbow up to Engine No. E 0 006 000 up to Engine No. F 0 940 716 up to Engine No. H 0 874 199 up to Engine No. L 0 019 336	1 1 1 1	37 b.h.p.: M 240: 141-144 40 b.h.p.: 141-144 44 b.h.p.: 141-144 40 b.h.p.: M 240: 141-144
4	211 129 615 E	Elbow from Engine No. H 0 874 200 up to H 1 350 000 from Engine No. L 0 019 337 up to L 0 026 500 up to Engine No. B 6 600 000 from Engine No. AD, AE, AF, AH 0 000 001	1 1 1 1	44 b.h.p.: 141-144 40 b.h.p.: M 240: 141-144 47 b.h.p.: 141-144 46-, 48-, 50 b.h.p.: 141-144



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
5	261 129 629	Elbow	1	30 b.h.p.: 141-144
(5)	211 129 629 A	Elbow	1	34 b.h.p.: 141-144
6	141 129 655	Elbow – Air cleaner		
		up to Engine No. E 0 006 000	1	37 b.h.p.: M 240: 141-144
		up to Engine No. F 0 940 716	1	40 b.h.p.: 141-144
		up to Engine No. H 0 874 199	1	44 b.h.p.: 141-144
		up to Engine No. L 0 019 336	1	40 b.h.p.: M 240: 141-144
(7)	113 129 617	Flap valve – Air cleaner 113 129 613 B		
		up to Engine No. D 0 234 014	1	34 b.h.p.: 111-118, 151, 152
(7)	113 129 617 A	Flap valve – Air cleaner 261 129 613 D	1	34 b.h.p.: 141-144
(7)	113 129 617 B	Flap valve – Air cleaner 113 129 613 E		
		up to Engine No. E 0 022 000	1	37 b.h.p.: M 240: 111-118, 151, 152
		up to Engine No. F 2 200 000	1	40 b.h.p.: 111-118, 151, 152
		from Engine No. D 0 234 015	1	34 b.h.p.: 111, 112, 115, 116
(7)	211 129 617	Flap valve – Air cleaner 141 129 613		
		up to Engine No. E 0 006 000	1	37 b.h.p.: M 240: 141-144
		up to Engine No. F 0 940 716	1	40 b.h.p.: 141-144
		up to Engine No. H 0 874 199	1	44 b.h.p.: 141-144
		up to Engine No. L 0 019 336	1	40 b.h.p.: M 240: 141-144
(7)	113 129 781	Flap valve – Air cleaner 113 129 613 F		
		up to Engine No. H 0 874 199	2	
		up to Engine No. L 0 019 336	2	
(7)	113 129 781 A	Flap valve, left – Air cleaner 113 129 613 J		
		from Engine No. H 0 874 200 up to H 1 003 255	1	
		from Engine No. L 0 019 337 up to L 0 021 115	1	
(7)	113 129 781 B	Flap valve, inner – Air cleaner 113 129 613 M/R ..		
		from Engine No. H 1 003 256 up to H 1 350 000	1	
		from Engine No. L 0 021 116 up to L 0 026 500	1	
		up to Engine No. B 6 600 000	1	
7	113 129 781 C	Flap valve, inner – Air cleaner 113 129 607 C ...		
		up to Engine No. AB 0 350 000	1	44 b.h.p.
		up to Engine No. AC 0 003 239	1	40 b.h.p.: M 240
		up to Engine No. AD 0 360 022	1	50 b.h.p.
		up to Engine No. AE 0 558 000	1	50 b.h.p.: M 157
		up to Engine No. AF 0 000 444	1	46 b.h.p.: M 240
(7)	113 129 781 D	Flap valve, inner – Air cleaner 113 129 607 J ...		
		from Engine No. AB 0 350 001	1	44 b.h.p.
		from Engine No. AC 0 003 240	1	40 b.h.p.: M 240
		from Engine No. AD 0 360 023	1	50 b.h.p.
		from Engine No. AE 0 558 001	1	48 b.h.p.: M 157
		from Engine No. AF 0 000 445	1	46 b.h.p.: M 240
		from Engine No. AH 0 000 001	1	48 b.h.p. M 9/M 26/M 27/M 157

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(8)	113 129 782	Flap valve, right – Air cleaner 113 129 613 J from Engine No. H 0 874 200 up to H 1 003 255 from Engine No. L 0 019 337 up to L 0 021 115	1 1	
8	113 129 782 A	Flap valve, outer – Air cleaner 113 129 613 M/R .. from Engine No. H 1 003 256 up to H 1 350 000 from Engine No. L 0 021 116 up to L 0 026 500 up to Engine No. B 6 600 000	1 1 1	
(8)	113 129 782 B	Flap valve, outer – Air cleaner 113 129 613 N up to Engine No. H 0 874 199 up to Engine No. L 0 019 336 (use 113 129 782 B with 113 129 613 M)	1 1	
(9)	111 129 621	Gasket (felt) – Air cleaner	1	25-, 30 b.h.p.
(9)	111 129 625	Gasket (rubber) – Air cleaner	1	25-, 30 b.h.p.
9	111 129 625 B	Gasket (rubber, round section) – Air cleaner	1	25-, 30 b.h.p.
(9)	111 129 625 C	Gasket – Air cleaner 111 129 611 E/113 129 611 A	1	25-, 30 b.h.p.
(9)	113 129 625	Gasket – Air cleaner 113 129 611 B/613 B	1	34 b.h.p.: 111-118, 151, 152
10	113 129 625 A	Gasket – Air cleaner 113 129 607 C/J/113 129 611 C/ 613 C/613 F/613 J/613 Q/613 R	1 1	34 b.h.p.: 111-118, 151, 152 40 b.h.p.: M 240; 44-, 46-, 47-, 48-, 50 b.h.p.: 113, 114, 117, 118, 151, 152
11	211 129 643	Gasket – Elbow	1	30-, 34 b.h.p.: 141-144
		up to Engine No. E 0 006 000	1	37 b.h.p.: M 240: 141-144
		up to Engine No. F 0 940 716	1	40 b.h.p.: 141-144
		up to Engine No. H 0 874 199	1	44 b.h.p.: 141-144
		up to Engine No. L 0 019 336	1	40 b.h.p.: M 240: 141-144
12	261 129 683	Gasket – Air cleaner	1	30 b.h.p.: 141-144
		up to Engine No. 4 050 000	1	34 b.h.p.: 141-144
		up to Engine No. D 0 234 014	1	37 b.h.p.: M 240: 141-144
		up to Engine No. E 0 006 000	1	40 b.h.p.: 141-144
		up to Engine No. F 0 940 716	1	44 b.h.p.: 141-144
		up to Engine No. H 0 874 199	1	40 b.h.p.: M 240: 141-144
		up to Engine No. L 0 019 336	1	
13	211 129 627	Connection tube	1	37 b.h.p.: M 240: 141-144
		up to Engine No. E 0 006 000	1	40 b.h.p.: 141-144
		up to Engine No. F 0 940 716	1	44 b.h.p.: 141-144
		up to Engine No. H 0 874 199	1	40 b.h.p.: M 240: 141-144
		up to Engine No. L 0 019 336	1	



Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
14	111 501 159 B	Retaining clip 44-64 mm dia. from Engine No. D 0 458 808 up to D 0 525 049 from Engine No. E 0 015 146 up to E 0 020 021 from Engine No. F 1 380 778 up to F 1 778 163 from Engine No. H 0 874 200 up to H 1 350 000 from Engine No. H 0 874 200 up to H 1 350 000 from Engine No. L 0 019 337 up to L 0 026 500 from Engine No. L 0 019 337 up to L 0 026 500 from Engine No. B 6 000 001 up to B 6 600 000 from Engine No. B 6 000 001 up to B 6 600 000 up to Engine No. E 0 006 000 up to Engine No. F 0 940 716 up to Engine No. H 0 874 199 up to Engine No. L 0 019 336 from Engine No. D 0 525 050 from Engine No. AD, AE, AF, AH 0 000 001	1 1 1 3 2 3 2 3 2 3 2 2 2 2 2 1 2	34 b.h.p.: M 59 37 b.h.p.: M 59/M 240 40 b.h.p.: M 59 44-, 47 b.h.p.: 141-144 44-, 47 b.h.p.: 113, 114, 117, 118, 151, 152 40 b.h.p.: M 240: 141-144 40 b.h.p.: M 240: 113, 114, 117, 118, 151, 152 47 b.h.p.: 141-144 47 b.h.p.: 113, 114, 117, 118, 151, 152 37 b.h.p.: M 240: 141-144 40 b.h.p.: 141-144 44 b.h.p.: 141-144 40 b.h.p.: M 240: 141-144 34 b.h.p. 46-, 48-, 50 b.h.p.: 141-144
15	111 129 635	Bolt - Clip up to Engine No. E 0 006 000 up to Engine No. F 0 940 716 up to Engine No. H 0 874 199 up to Engine No. L 0 019 336 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1 1 1 1 1 1	34 b.h.p.: 141-144 37 b.h.p.: M 240: 141-144 40 b.h.p.: 141-144 44 b.h.p.: 113, 114, 117, 118, 151, 152 40 b.h.p.: M 240: 113, 114, 117, 118, 151, 152 40-, 44-, 46-, 48-, 50 b.h.p.: 113, 114, 117, 118, 151, 152
16	261 129 641	Clip	1	30 b.h.p.: 141-144
17	261 129 641 A	Clip up to Engine No. E 0 006 000 up to Engine No. F 0 940 716 up to Engine No. H 0 874 199 up to Engine No. L 0 019 336 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1 1 1 1 1 1	34 b.h.p.: 141-144 37 b.h.p.: M 240: 141-144 40 b.h.p.: 141-144 44 b.h.p.: 113, 114, 117, 118, 151, 152 40 b.h.p.: M 240: 113, 114, 117, 118, 151, 152 40-, 44-, 46-, 48-, 50 b.h.p.: 113, 114, 117, 118, 151, 152
18	N 10 719 1	Screw, cheese head AM 6×20 up to Engine No. 5 703 137	1	30-, 34 b.h.p.: 141-144
19	N 12 226 2	Spring washer B 6 up to Engine No. 5 703 137	1	30-, 34 b.h.p.: 141-144
20	N 11 006 2	Nut, hex. M 6 up to Engine No. E 0 006 000 up to Engine No. F 0 940 716 up to Engine No. H 0 874 199 up to Engine No. L 0 019 336 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1 1 1 1 1 1	30-, 34 b.h.p.: 141-144 37 b.h.p.: M 240: 141-144 40 b.h.p.: 141-144 44 b.h.p.: 113, 114, 117, 118, 151, 152 40 b.h.p.: M 240: 113, 114, 117, 118, 151, 152 40-, 44-, 46-, 48-, 50 b.h.p.: 113, 114, 117, 118, 151, 152

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
21	211 813 503 A	Bracket – Air cleaner from Engine No. H 0 874 200 / L 0 019 337 use: up to Engine No. H 0 874 199 / L 0 019 336 211 129 613 H	1	37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.: 141-144
22	N 20 022 3	Plug (rubber) A 8×1 up to Engine No. E 0 006 000 up to Engine No. F 0 940 716 up to Engine No. H 0 874 199 up to Engine No. L 0 019 336	4 4 4 4	37 b.h.p.: M 240: 141-144 40 b.h.p.: 141-144 44 b.h.p.: 141-144 40 b.h.p.: M 240: 141-144
23	N 11 008 8	Nut, hex. M 8 up to Engine No. E 0 006 000 up to Engine No. F 0 940 716 up to Engine No. H 0 874 199 up to Engine No. L 0 019 336	4 4 4 4	37 b.h.p.: M 240: 141-144 40 b.h.p.: 141-144 44 b.h.p.: 141-144 40 b.h.p.: M 240: 141-144
24	N 12 008 2	Lock washer B 8 up to Engine No. E 0 006 000 up to Engine No. F 0 940 716 up to Engine No. H 0 874 199 up to Engine No. L 0 019 336	4 4 4 4	37 b.h.p.: M 240: 141-144 40 b.h.p.: 141-144 44 b.h.p.: 141-144 40 b.h.p.: M 240: 141-144
25	141 129 675	Reinforcement plate – Bracket up to Engine No. E 0 006 000 up to Engine No. F 0 940 716 up to Engine No. H 0 874 199 up to Engine No. L 0 019 336	1 1 1 1	37 b.h.p.: M 240: 141-144 40 b.h.p.: 141-144 44 b.h.p.: 141-144 40 b.h.p.: M 240: 141-144
26	N 10 238 7	Bolt, hex. head M 8×15 up to Engine No. E 0 006 000 up to Engine No. F 0 940 716 up to Engine No. H 0 874 199 up to Engine No. L 0 019 336	4 4 4 4	37 b.h.p.: M 240: 141-144 40 b.h.p.: 141-144 44 b.h.p.: 141-144 40 b.h.p.: M 240: 141-144
27	261 129 687	Bracket – Air cleaner up to Engine No. E 0 006 000 up to Engine No. F 0 940 716 up to Engine No. H 0 874 199 up to Engine No. L 0 019 336	1	30-, 34 b.h.p.: 141-144
28	N 10 215 4	Bolt, hex. head M 6×15 up to Engine No. E 0 006 000 up to Engine No. F 0 940 716 up to Engine No. H 0 874 199 up to Engine No. L 0 019 336	2	30-, 34 b.h.p.: 141-144
29	N 12 006 2	Lock washer B 6 up to Engine No. E 0 006 000 up to Engine No. F 0 940 716 up to Engine No. H 0 874 199 up to Engine No. L 0 019 336	2	30-, 34 b.h.p.: 141-144
30	N 12 228 2	Spring washer B 8 up to Engine No. E 0 006 000 up to Engine No. F 0 940 716 up to Engine No. H 0 874 199 up to Engine No. L 0 019 336	1	30-, 34 b.h.p.: 141-144
31	N 11 008 8	Nut, hex. M 8 up to Engine No. E 0 006 000 up to Engine No. F 0 940 716 up to Engine No. H 0 874 199 up to Engine No. L 0 019 336	1	30-, 34 b.h.p.: 141-144

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ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
32	113 129 835 A	Bracket upper – Air cleaner from Engine No. H 0 874 200 up to H 1 350 000 from Engine No. L 0 019 337 up to L 0 026 500 up to Engine No. B 6 600 000 from Engine No. AD, AE, AF, AH 0 000 001 use: 113 129 839 B up to Engine No. H 0 874 199 / L 0 019 336	1 1 1 1	44 b.h.p.: 113, 114, 117, 118, 151, 152 40 b.h.p.: M 240: 113, 114, 117, 118, 151, 152 47 b.h.p.: 113, 114, 117, 118, 151, 152 46-, 48-, 50 b.h.p.: 113, 114, 117, 118, 151, 152
(33)	113 129 839	Bracket lower – Air cleaner up to Engine No. H 0 874 199 up to Engine No. L 0 019 336	1 1	44 b.h.p.: 113, 114, 117, 118, 151, 152 40 b.h.p.: M 240: 113, 114, 117, 118, 151, 152
(33)	113 129 839 B	Bracket lower – Air cleaner from Engine No. H 0 874 200 up to H 1 350 000 from Engine No. L 0 019 337 up to L 0 026 500 from Engine No. B 6 000 001 up to B 6 600 000 from Engine No. AB, AC 0 000 001	1 1 1 1	44 b.h.p.: 113, 114, 117, 118, 151, 152 40 b.h.p.: M 240: 113, 114, 117, 118, 151, 152 47 b.h.p. 40-, 44 b.h.p.
33	113 129 839 C	Bracket, lower – Air cleaner from Engine No. AD, AE, AF, AH 0 000 001	1	46-, 48-, 50 b.h.p.: 113, 114, 117, 118, 151, 152
34	N 10 211 1	Bolt, hex. head M 6×12 Sz up to Engine No. H 0 874 199 up to Engine No. L 0 019 336 from Engine No. AD, AE, AF, AH 0 000 001	1 1 1	44 b.h.p.: 113, 114, 117, 118, 151, 152 40 b.h.p.: M 240: 113, 114, 117, 118, 151, 152 46-, 48-, 50 b.h.p.: 113, 114, 117, 118, 151, 152
(34)	N 10 210 7	Bolt, hex. head M 6×10 K from Engine No. H 0 874 200 up to H 1 350 000 from Engine No. L 0 019 337 up to L 0 026 500 up to Engine No. B 6 600 000 from Engine No. AB, AC 0 000 001	1 1 1 1	44 b.h.p.: 113, 114, 117, 118, 151, 152 40 b.h.p.: M 240: 113, 114, 117, 118, 151, 152 47 b.h.p.: 113, 114, 117, 118, 151, 152 40-, 44 b.h.p.
35	N 12 226 2	Spring washer B 6 up to Engine No. H 1 350 000 up to Engine No. L 0 026 500 up to Engine No. B 6 600 000 from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1 1 1 1	44 b.h.p.: 113, 114, 117, 118, 151, 152 40 b.h.p.: M 240: 113, 114, 117, 118, 151, 152 47 b.h.p.: 113, 114, 117, 118, 151, 152 40-, 44-, 46-, 48-, 50 b.h.p.

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
36	261 129 689	Support – Air cleaner up to Engine No. 6 916 250	1	30-, 34 b.h.p.: 141-144
(36)	211 129 689	Support – Air cleaner from Engine No. 6 916 251	1	34 b.h.p.: 141-144
37	N 10 238 7	Bolt, hex. head M 8×15	1	30-, 34 b.h.p.: 141-144
(38)	113 129 787	Bearing – Air cleaner flap 113 129 613 F/J up to Engine No. H 1 003 255 up to Engine No. L 0 021 115	2 2	
38	113 129 787 C	Bearing – Air cleaner flap 113 129 607 C/J/613 M/R from Engine No. H 1 003 256 up to H 1 350 000 from Engine No. L 0 021 116 up to L 0 026 500 up to Engine No. B 6 600 000 from Engine No. AD, AE, AF, AH 0 000 001	2 2 2 2	
39	113 129 804	Vacuum unit – Air cleaner from Engine No. AB 0 350 001 from Engine No. AC 0 003 240 from Engine No. AD 0 360 023 from Engine No. AE 0 558 001 from Engine No. AF 0 000 445 from Engine No. AH 0 000 001	1 1 1 1 1 1	44 b.h.p. 40 b.h.p.: M 240 50 b.h.p. 48 b.h.p.: M 157 46 b.h.p.: M 240 48 b.h.p.: M 9/M 26/M 27/ M 157
40	113 129 806	Clip – Vacuum unit to air cleaner from Engine No. AB 0 350 001 from Engine No. AC 0 003 240 from Engine No. AD 0 360 023 from Engine No. AE 0 558 001 from Engine No. AF 0 000 445 from Engine No. AH 0 000 001	1 1 1 1 1 1	44 b.h.p. 40 b.h.p.: M 240 50 b.h.p. 48 b.h.p.: M 157 46 b.h.p.: M 240 48 b.h.p.: M 9/M 26/M 27/ M 157
41	N 12 623 1	Lockring 3×0,6 – Air cleaner up to Engine No. AB 0 350 000 up to Engine No. AC 0 003 239 up to Engine No. AD 0 360 022 up to Engine No. AE 0 558 000 up to Engine No. AF 0 000 444	2 2 2 2 2	44 b.h.p. 40 b.h.p.: M 240 50 b.h.p. 50 b.h.p.: M 157 46 b.h.p.: M 240
42	113 129 826	Thermostat – Air cleaner up to Engine No. AB 0 350 000 up to Engine No. AC 0 003 239 up to Engine No. AD 0 360 022 up to Engine No. AE 0 558 000 up to Engine No. AF 0 000 444	1 1 1 1 1	44 b.h.p. 40 b.h.p.: M 240 50 b.h.p. 50 b.h.p.: M 157 46 b.h.p.: M 240
43	N 11 151 2	Bolt, hex. head M 8 up to Engine No. AB 0 350 000 up to Engine No. AC 0 003 239 up to Engine No. AD 0 360 022 up to Engine No. AE 0 558 000 up to Engine No. AF 0 000 444	1 1 1 1 1	44 b.h.p. 40 b.h.p.: M 240 50 b.h.p. 50 b.h.p.: M 157 46 b.h.p.: M 240

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ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(44)	113 129 828	Thermostat – Air cleaner		
		from Engine No. AB 0 350 001 up to January 1972	1	44 b.h.p.
		from Engine No. AC 0 003 240 up to January 1972	1	40 b.h.p.: M 240
		from Engine No. AD 0 360 023 up to January 1972	1	50 b.h.p.
		from Engine No. AE 0 558 001 up to January 1972	1	48 b.h.p.: M 157
		from Engine No. AF 0 000 445 up to January 1972	1	46 b.h.p.: M 240
		from Engine No. AH 0 000 001 up to January 1972	1	48 b.h.p.: M 9/M 26/M 27/M 157
44	113 129 828 A	Thermostat – Air cleaner		
		from Engine No. AB February 1972	1	44 b.h.p.
		from Engine No. AC February 1972	1	40 b.h.p.: M 240
		from Engine No. AD February 1972	1	50 b.h.p.
		from Engine No. AE February 1972	1	48 b.h.p.: M 157
		from Engine No. AF February 1972	1	46 b.h.p.: M 240
		from Engine No. AH February 1972	1	48 b.h.p.: M 9/M 26/M 27/M 157
45	113 129 830	Lock plate – Temperature sensor		
		from Engine No. AB 0 350 001	1	44 b.h.p.
		from Engine No. AC 0 003 240	1	40 b.h.p.: M 240
		from Engine No. AD 0 360 023	1	50 b.h.p.
		from Engine No. AE 0 558 001	1	48 b.h.p.: M 157
		from Engine No. AF 0 000 445	1	46 b.h.p.: M 240
		from Engine No. AH 0 000 001	1	48 b.h.p.: M 9/M 26/M 27/M 157
46	113 129 891	Conduit, rear – Accelerator cable		
		up to Engine No. E 0 002 920	1	37 b.h.p.: M 240
		up to Engine No. F 0 429 813	1	40 b.h.p.
(46)	111 129 893	Conduit, rear – Accelerator cable	1	25-, 30 b.h.p.
(46)	211 129 893	Conduit, rear – Accelerator cable		
		up to Engine No. D 0 050 314	1	34 b.h.p.
47	113 129 893 A	Conduit, rear – Accelerator cable		
		from Engine No. E 0 002 921 up to E 0 022 000	1	37 b.h.p.: M 240
		from Engine No. F 0 429 814 up to F 2 200 000	1	40 b.h.p.
		up to Engine No. H 1 350 000	1	44 b.h.p.
		up to Engine No. L 0 026 500	1	40 b.h.p.: M 240
		up to Engine No. B 6 600 000	1	47 b.h.p.
		from Engine No. D 0 050 315	1	34 b.h.p.
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.
48	113 129 895	Support plate – Conduit tube		
		up to Engine No. E 0 022 000	1	34 b.h.p.
		up to Engine No. F 2 200 000	1	37 b.h.p.: M 240
		(note text at 113 119 025 J)	1	40 b.h.p.
(49)	111 129 901	Spring – Accelerator cable	1	25-, 30 b.h.p.
49	113 129 901	Spring – Accelerator cable		
		up to Engine No. D 0 050 314	1	34 b.h.p.
		up to Engine No. E 0 002 920	1	37 b.h.p.: M 240
		up to Engine No. F 0 429 813	1	40 b.h.p.
50	113 129 905	Sleeve – Accelerator cable spring		
		up to Engine No. D 0 050 314	1	25-, 30 b.h.p.
		up to Engine No. E 0 002 920	1	34 b.h.p.
		up to Engine No. F 0 429 813	1	37 b.h.p.: M 240
			1	40 b.h.p.
51	113 129 909	Spring seat		
		up to Engine No. D 0 050 314	1	25-, 30 b.h.p.
		up to Engine No. E 0 002 920	1	34 b.h.p.
		up to Engine No. F 0 429 813	1	37 b.h.p.: M 240
			1	40 b.h.p.

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
52	113 129 915 A	Sleeve 750 mm – 29 ¹⁷ / ₃₂ in. long – Cable 113 129 917 A from Engine No. H 1 003 256 up to H 1 350 000 from Engine No. L 0 021 116 up to L 0 026 500 from Engine No. D 0 458 808 up to D 0 525 049 from Engine No. E 0 015 851 up to E 0 020 021 from Engine No. E 0 020 022 up to E 0 022 000 from Engine No. F 1 451 086 up to F 1 778 163 from Engine No. F 1 778 164 up to F 2 200 000 from Engine No. B 6 000 001 up to B 6 600 000 from Engine No. D 0 525 050	1 1 1 1 1 1 1 1 1	44 b.h.p. 40 b.h.p.: M 240 34 b.h.p.: M 59 37 b.h.p. M 59/M 240 37 b.h.p.: M 240 40 b.h.p.: M 59 40 b.h.p. 47 b.h.p. 34 b.h.p.
(52)	211 129 915	Sleeve 700 mm – 27 ⁹ / ₁₆ in. long – Cable 211 129 917 from Engine No. H 0 874 200 up to H 1 003 255 from Engine No. L 0 019 337 up to L 0 021 115 from Engine No. E 0 015 146 up to E 0 015 850 from Engine No. F 1 380 778 up to F 1 451 085	1 1 1 1	44 b.h.p. 40 b.h.p.: M 240 37 b.h.p.: M 59/M 240 40 b.h.p.: M 59
53	113 129 917 A	Cable 800 mm – 31 ¹ / ₂ in. long – Carburetor pre-heating from Engine No. H 1 003 256 up to H 1 350 000 from Engine No. L 0 021 116 up to L 0 026 500 from Engine No. D 0 458 808 up to D 0 525 049 from Engine No. E 0 015 851 up to E 0 020 021 from Engine No. E 0 020 022 up to E 0 022 000 from Engine No. F 1 451 086 up to F 1 778 163 from Engine No. F 1 778 164 up to F 2 200 000 from Engine No. B 6 000 001 up to B 6 600 000 from Engine No. D 0 525 050	1 1 1 1 1 1 1 1 1	44 b.h.p. 40 b.h.p.: M 240 34 b.h.p.: M 59 37 b.h.p.: M 59/M 240 37 b.h.p.: M 240 40 b.h.p.: M 59 40 b.h.p. 47 b.h.p. 34 b.h.p.
(53)	211 129 917	Cable 800 mm – 31 ¹ / ₂ in. long – Carburetor pre-heating from Engine No. H 0 874 200 up to H 1 003 255 from Engine No. L 0 019 337 up to L 0 021 115 from Engine No. E 0 015 146 up to E 0 015 850 from Engine No. F 1 380 778 up to F 1 451 085	1 1 1 1	44 b.h.p. 40 b.h.p.: M 240 37 b.h.p.: M 59/M 240 40 b.h.p.: M 59
54	113 119 791	Bracket for sleeve on fan housing from Engine No. H 1 003 256 up to H 1 350 000 from Engine No. L 0 019 337 up to L 0 026 500 from Engine No. D 0 458 808 up to D 0 525 049 from Engine No. E 0 015 851 up to E 0 020 021 from Engine No. E 0 020 022 up to E 0 022 000 from Engine No. F 1 451 086 up to F 1 778 163 from Engine No. F 1 778 164 up to F 2 200 000 from Engine No. B 6 000 001 up to B 6 600 000 from Engine No. D 0 525 050	1 1 1 1 1 1 1 1 1	44 b.h.p. 40 b.h.p.: M 240 34 b.h.p.: M 59 37 b.h.p.: M 59/M 240 37 b.h.p.: M 240 40 b.h.p.: M 59 40 b.h.p. 47 b.h.p. 34 b.h.p.
55	N 13 904 1	Tapping screw, button head BZ 2.9×6.5 from Engine No. H 0 874 200 up to H 1 350 000 from Engine No. L 0 019 337 up to L 0 026 500 from Engine No. D 0 458 808 up to D 0 525 049 from Engine No. E 0 015 851 up to E 0 020 021 from Engine No. E 0 020 022 up to E 0 022 000 from Engine No. F 1 451 086 up to F 1 778 163 from Engine No. F 1 778 164 up to F 2 200 000 from Engine No. B 6 000 001 up to B 6 600 000 from Engine No. D 0 525 050	1 1 1 1 1 1 1 1 1	44 b.h.p. 40 b.h.p.: M 240 34 b.h.p.: M 59 37 b.h.p.: M 59/M 240 37 b.h.p.: M 240 40 b.h.p.: M 59 40 b.h.p. 47 b.h.p. 34 b.h.p.

MAIN GROUP



ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
56	N 23 601 1	Clamp – Cable 113 129 917 A		
		from Engine No. H 1 003 256 up to H 1 350 000	1	44 b.h.p.
		from Engine No. L 0 021 116 up to L 0 026 500	1	40 b.h.p.: M 240
		from Engine No. E 0 015 851 up to E 0 020 021	1	37 b.h.p.: M 59/M 240
		from Engine No. E 0 020 022 up to E 0 022 000	1	37 b.h.p.: M 240
		from Engine No. F 1 451 086 up to F 1 778 163	1	40 b.h.p.: M 59
		from Engine No. D 0 458 808 up to D 0 525 049	1	34 b.h.p.: M 59
		from Engine No. F 1 778 164 up to F 2 200 000	1	40 b.h.p.
		from Engine No. D 0 525 050	1	34 b.h.p.
57	113 129 919	Clamp – Accelerator cable and air cleaner cable sleeve		
		from Engine No. H 1 003 256 up to H 1 350 000	1	44 b.h.p.
		from Engine No. D 0 458 808 up to D 0 525 049	1	34 b.h.p.: M 59
		from Engine No. L 0 021 116 up to L 0 026 500	1	40 b.h.p.: M 240
		from Engine No. E 0 015 851 up to E 0 020 021	1	37 b.h.p.: M 59/M 240
		from Engine No. E 0 020 022 up to E 0 022 000	1	37 b.h.p.: M 240
		from Engine No. F 1 451 086 up to F 1 778 163	1	40 b.h.p.: M 59
		from Engine No. F 1 778 164 up to F 2 200 000	1	40 b.h.p.
		from Engine No. B 6 000 001 up to B 6 600 000	1	47 b.h.p.
		from Engine No. D 0 525 050	1	34 b.h.p.
58	113 129 507	Swivel pin, rear – Accelerator cable		
		up to Engine No. E 0 002 920	1	37 b.h.p.: M 240
		up to Engine No. F 0 429 813	1	40 b.h.p.
59	111 129 921	Swivel pin, rear – Accelerator cable		
		from Engine No. E 0 002 921 up to E 0 022 000	1	25-, 30-, 34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
		from Engine No. F 0 429 814 up to F 2 200 000	1	37 b.h.p.: M 240
			1	40 b.h.p.
60	N 10 205 1	Grub screw M 5×5		
		from Engine No. E 0 002 921 up to E 0 022 000	1	25-, 30-, 34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
		from Engine No. F 0 429 814 up to F 2 200 000	1	37 b.h.p.: M 240
			1	40 b.h.p.
(60)	N 13 103 1	Grub screw M 5×15		
		up to Engine No. E 0 002 920	1	37 b.h.p.: M 240
		up to Engine No. F 0 429 813	1	40 b.h.p.
61	N 12 408 1	Lockring 8×0.8		
		up to Engine No. E 0 002 920	1	37 b.h.p.: M 240
		up to Engine No. F 0 429 813	1	40 b.h.p.
-	113 129 967	Branch pipe – Carburetor pre-heating		
		up to Engine No. L 0 019 336	1	40 b.h.p.: M 240: 113, 114, 117, 118, 151, 152
		up to Engine No. H 0 874 199	1	44 b.h.p.: 113, 114, 117, 118, 151, 152
		(part required only when 113 129 613 M is installed)		
62	N 20 374 1	Connecting tube for oil breather		
		from Engine No. 5 703 138	1	30 b.h.p.: 111, 112, 115, 116
			1	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
63	113 129 171	Set screw		
		from Engine No. D 0 458 808 up to D 0 525 049	1	34 b.h.p.: M 59
		from Engine No. H 0 874 200 up to H 1 003 255	2	44 b.h.p.
		from Engine No. H 1 003 256 up to H 1 350 000	1	44 b.h.p.
		from Engine No. L 0 019 337 up to L 0 021 115	2	40 b.h.p.: M 240
		from Engine No. L 0 021 116 up to L 0 026 500	1	40 b.h.p.: M 240
		from Engine No. E 0 015 146 up to E 0 015 850	2	37 b.h.p.: M 59/M 240
		from Engine No. E 0 015 851 up to E 0 020 021	1	37 b.h.p.: M 59/M 240
		from Engine No. E 0 020 022 up to E 0 022 000	1	37 b.h.p.: M 240
		from Engine No. F 1 380 778 up to F 1 451 085	2	40 b.h.p.: M 59
		from Engine No. F 1 451 086 up to F 1 778 163	1	40 b.h.p.: M 59
		from Engine No. F 1 778 164 up to F 2 200 000	1	40 b.h.p.
		from Engine No. B 6 000 001 up to B 6 600 000	1	47 b.h.p.
		from Engine No. D 0 525 050	1	34 b.h.p.
64	111 129 173 A	Bush - Set screw		
		from Engine No. D 0 458 808 up to D 0 525 049	1	34 b.h.p.: M 59
		from Engine No. H 0 874 200 up to H 1 003 255	2	44 b.h.p.
		from Engine No. H 1 003 256 up to H 1 350 000	1	44 b.h.p.
		from Engine No. L 0 019 337 up to L 0 021 115	2	40 b.h.p.: M 240
		from Engine No. L 0 021 116 up to L 0 026 500	1	40 b.h.p.: M 240
		from Engine No. E 0 015 146 up to E 0 015 850	2	37 b.h.p.: M 59/M 240
		from Engine No. E 0 015 851 up to E 0 020 021	1	37 b.h.p.: M 59/M 240
		from Engine No. E 0 020 022 up to E 0 022 000	1	37 b.h.p.: M 240
		from Engine No. F 1 380 778 up to F 1 451 085	2	40 b.h.p.: M 59
		from Engine No. F 1 451 086 up to F 1 778 163	1	40 b.h.p.: M 59
		from Engine No. F 1 778 164 up to F 2 200 000	1	40 b.h.p.
		from Engine No. B 6 000 001 up to B 6 600 000	1	47 b.h.p.
		from Engine No. D 0 525 050	1	34 b.h.p.
65	111 129 147	Washer 4.2		
		from Engine No. D 0 458 808 up to D 0 525 049	1	34 b.h.p.: M 59
		from Engine No. H 0 874 200 up to H 1 003 255	2	44 b.h.p.
		from Engine No. H 1 003 256 up to H 1 350 000	1	44 b.h.p.
		from Engine No. L 0 019 337 up to L 0 021 115	2	40 b.h.p.: M 240
		from Engine No. L 0 021 116 up to L 0 026 500	1	40 b.h.p.: M 240
		from Engine No. E 0 015 146 up to E 0 015 850	2	37 b.h.p.: M 59/M 240
		from Engine No. E 0 015 851 up to E 0 020 021	1	37 b.h.p.: M 59/M 240
		from Engine No. E 0 020 022 up to E 0 022 000	1	37 b.h.p.: M 240
		from Engine No. F 1 380 778 up to F 1 451 085	2	40 b.h.p.: M 59
		from Engine No. F 1 451 086 up to F 1 778 163	1	40 b.h.p.: M 59
		from Engine No. F 1 778 164 up to F 2 200 000	1	40 b.h.p.
		from Engine No. B 6 000 001 up to B 6 600 000	1	47 b.h.p.
		from Engine No. D 0 525 050	1	34 b.h.p.
66	111 129 179	Nut, hex. - Set screw		
		from Engine No. D 0 458 808 up to D 0 525 049	1	34 b.h.p.: M 59
		from Engine No. H 0 874 200 up to H 1 003 255	2	44 b.h.p.
		from Engine No. H 1 003 256 up to H 1 350 000	1	44 b.h.p.
		from Engine No. L 0 019 337 up to L 0 021 115	2	40 b.h.p.: M 240
		from Engine No. L 0 021 116 up to L 0 026 500	1	40 b.h.p.: M 240
		from Engine No. E 0 015 146 up to E 0 015 850	2	37 b.h.p.: M 59/M 240
		from Engine No. E 0 015 851 up to E 0 020 021	1	37 b.h.p.: M 59/M 240
		from Engine No. E 0 020 022 up to E 0 022 000	1	37 b.h.p.: M 240
		from Engine No. F 1 380 778 up to F 1 451 085	2	40 b.h.p.: M 59
		from Engine No. F 1 451 086 up to F 1 778 163	1	40 b.h.p.: M 59
		from Engine No. F 1 778 164 up to F 2 200 000	1	40 b.h.p.
		from Engine No. B 6 000 001 up to B 6 600 000	1	47 b.h.p.
		from Engine No. D 0 525 050	1	34 b.h.p.

MAIN GROUP

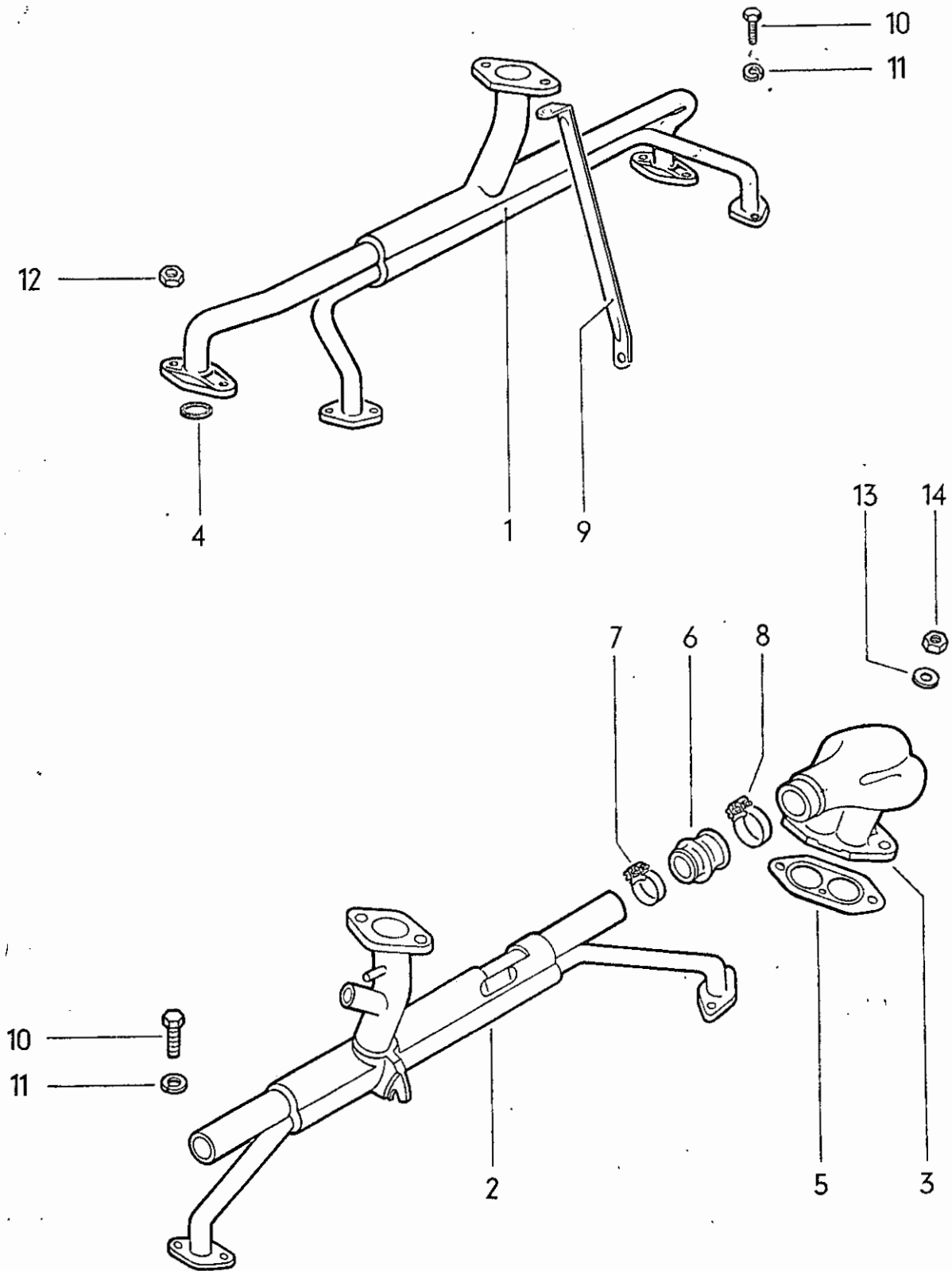


ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
67	113 255 291 E	Hose 520 mm - 20 15/32 in. long for warm air adaptor		
		from Engine No. D 0 458 808 up to D 0 525 049	1	34 b.h.p.: M 59
		from Engine No. H 0 874 200 up to H 1 350 000	1	44 b.h.p.
		from Engine No. L 0 019 337 up to L 0 026 500	1	40 b.h.p.: M 240
		from Engine No. E 0 015 146 up to E 0 020 021	1	37 b.h.p.: M 59/M 240
		from Engine No. E 0 020 022 up to E 0 022 000	1	37 b.h.p.: M 240
		from Engine No. F 1 380 778 up to F 1 778 163	1	40 b.h.p.: M 59
		from Engine No. F 1 778 164 up to F 2 200 000	1	40 b.h.p.
		from Engine No. B 6 000 001 up to B 6 600 000	1	47 b.h.p.
		from Engine No. D 0 525 050	1	34 b.h.p.
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.
68	113 119 585 A	Rubber grommet		
		from Engine No. H 0 874 200 up to H 1 350 000	1	44 b.h.p.
		from Engine No. L 0 019 337 up to L 0 026 500	1	40 b.h.p.: M 240
		up to Engine No. B 6 600 000	1	47 b.h.p.
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001	1	40-, 44-, 46-, 48-, 50 b.h.p.
-	N 20 361 2	Hose 4x2.5	x	
		400 mm - 15 3/4 in. Thermostat/Vacuum unit	1	
		470 mm - 18 1/2 in. Thermostat/Intake manifold	1	

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Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				

INTAKE MANIFOLD AND INTAKE PIPE

(1)	111 129 701	Intake manifold and pre-heating pipe	1	25 b.h.p.
(1)	111 129 701 E	Intake manifold and pre-heating pipe	1	30 b.h.p.
		up to Engine No. 3 949 222		
1	111 129 701 H	Intake manifold and pre-heating pipe	1	30 b.h.p.
		from Engine No. 3 949 223		
(1)	111 129 701 J	Intake manifold and pre-heating pipe	1	34 b.h.p.: M 5
		from Engine No. D 0 050 315		
(1)	111 129 701 K	Intake manifold and pre-heating pipe	1	34 b.h.p.
		from Engine No. D 0 050 315		
(1)	113 129 701 D	Intake manifold and pre-heating pipe	1	34 b.h.p.
		up to Engine No. D 0 050 314		
		(up to Engine No. 6 916 250 use 2 washers		
		113 129 707 and with installed generator,		
		105 mm dia. use 113 129 701 H)		
(1)	113 129 701 E	Intake manifold and pre-heating pipe	1	34 b.h.p.: M 5
		up to Engine No. D 0 050 314		
		(use 2 sealing washers 113 129 707		
		up to Engine No. 6 916 250)		
(1)	113 129 701 K	Intake manifold and pre-heating pipe	1	37 b.h.p.: M 240
		up to Engine No. E 0 022 000	1	40 b.h.p.
		up to Engine No. F 2 200 000	1	44 b.h.p.
		up to Engine No. H 1 350 000	1	40 b.h.p.: M 240
		up to Engine No. L 0 026 500	1	47 b.h.p.
		up to Engine No. B 6 600 000	1	
(1)	113 129 701 N *	Intake manifold and pre-heating pipe	1	37 b.h.p.: M 9/M 240
		from Engine No. E 0 015 982 up to E 0 022 000	1	40 b.h.p.: M 9
		from Engine No. F 1 462 599 up to F 2 200 000	1	44 b.h.p.: M 9
		from Engine No. H 0 879 927 up to H 1 350 000	1	44 b.h.p.: M 9/M 157
		from Engine No. H 5 077 366 up to H 5 900 000	1	40 b.h.p.: M 9/M 240
		from Engine No. L 0 019 430 up to L 0 026 500	1	47 b.h.p.: M 9/M 157
		from Engine No. B 6 000 001 up to B 6 600 000	1	
(2)	211 129 701 K *	Intake manifold and pre-heating pipe	1	48 b.h.p.: M 26/M 157
		up to Engine No. AE July 1971		
(2)	113 129 701.AA *	Intake manifold and pre-heating pipe	1	44 b.h.p.: M 157
		from Engine No. H 5 000 001 up to H 5 900 000	1	47 b.h.p.: M 157
		from Engine No. B 6 000 001 up to B 6 600 000	1	
(2)	113 129 701 AF	Intake manifold and pre-heating pipe	1	46-, 50 b.h.p.
		up to Engine No. AD, AF July 1971		

113 129 701 D
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111 129 701 K

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MAIN GROUP



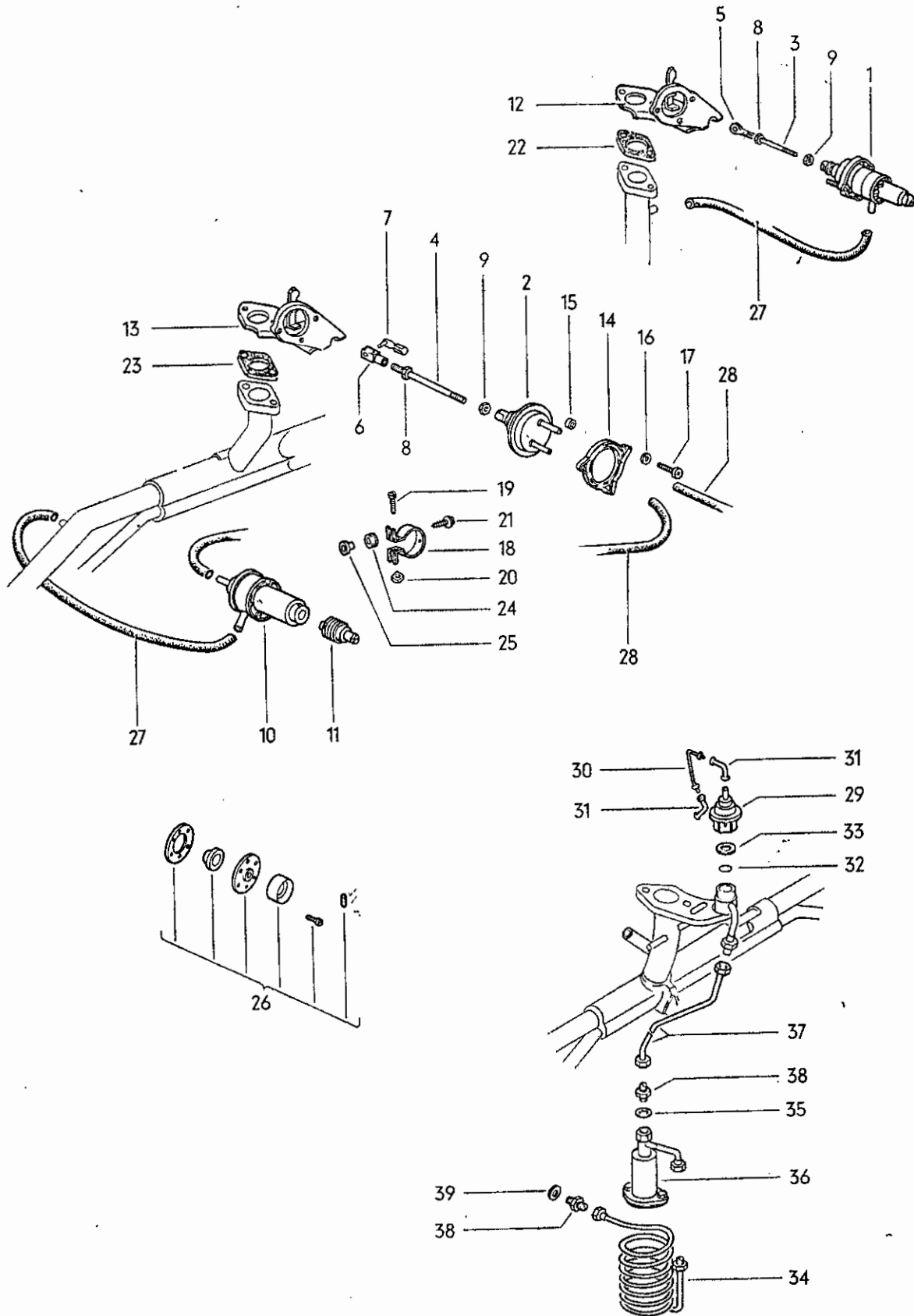
ENGINE

Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(2)	113 129 701 AJ	Intake manifold and pre-heating pipe up to Engine No. AB, AC July 1971	1	40-, 44 b.h.p.
2	113 129 701 AP	Intake manifold and preheating pipe from Engine No. AD, AF August 1971	1	46-, 50 b.h.p.
(2)	113 129 701 AQ	Intake manifold and preheating pipe from Engine No. AE August 1971	1	48 b.h.p.: M 26/M 157
(2)	113 129 701 AS	Intake manifold and preheating pipe from Engine No. AB, AC August 1971	1	40-, 44 b.h.p.
(2)	113 129 701 BK	Intake manifold and preheating pipe from Engine No. AH 0 000 001	1	48 b.h.p.: M 9/M 26/M 27/ M 157
(3)	113 129 705 A *	Intake pipe, left from Engine No. AE 0 000 001 from Engine No. AH 0 000 001	1 1	48 b.h.p.: M 26/M 157 48 b.h.p.: M 9/M 26/M 27/ M 157
(3)	113 129 709 G	Intake pipe, left from Engine No. AD 0 000 001 from Engine No. AF 0 000 001	1 1	50 b.h.p. 46 b.h.p.: M 240
(3)	113 129 709 J	Intake pipe, left from Engine No. AB 0 000 001 from Engine No. AC 0 000 001	1 1	44 b.h.p. 40 b.h.p.: M 240
3	113 129 710 D *	Intake pipe, right from Engine No. AD 0 000 001 from Engine No. AE 0 000 001 from Engine No. AF 0 000 001 from Engine No. AH 0 000 001	1 1 1 1	50 b.h.p. 48 b.h.p.: M 26/M 157 46 b.h.p.: M 240 48 b.h.p.: M 9/M 26/M 27/ M 157
(3)	113 129 710 E	Intake pipe, right from Engine No. AB 0 000 001 from Engine No. AC 0 000 001	1 1	44 b.h.p. 40 b.h.p.: M 240
(4)	113 129 707	Sealing washer 27×32×4.5 up to Engine No. 6 916 250 (if intake manifold 113 129 701 D/E is installed)	x	34 b.h.p.
4	*311 129 707	Sealing washer C 32×38 up to Engine No. F 2 200 000 up to Engine No. H 1 350 000 up to Engine No. B 6 600 000	2 2 1	40 b.h.p. 44 b.h.p. 47 b.h.p.: M 157
(4)	113 829 2	Sealing washer C 22×29	2	25 b.h.p.

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Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
(4)	N 13 821 1	Sealing washer C 26×32 up to Engine No. 6 916 250	2	30-, 34 b.h.p.
(4)	N 13 823 1	Sealing washer C 28×34 from Engine No. 6 916 251	2	34 b.h.p.
5	113 129 717 A	Gasket – Intake pipe	2	44 b.h.p.
		from Engine No. AB 0 000 001 from Engine No. AD 0 000 001	2	50 b.h.p.
6	113 129 729 B	Sleeve – Intake manifold	2	50 b.h.p.
		from Engine No. AD 0 000 001		
(6)	113 129 729 C	Sleeve – Intake manifold	2	44 b.h.p.
		from Engine No. AB 0 000 001		
7	N 23 503 3	Clip 40 mm dia. – Intake manifold	2	50 b.h.p.
		from Engine No. AD 0 000 001		
8	N 23 547 2	Clip 47 mm dia. – Intake manifold	2	44 b.h.p.
		from Engine No. AB 0 000 001 from Engine No. AD 0 000 001	2	50 b.h.p.
(7)	N 23 531 2	Clip 38 mm dia. – Intake manifold	2	44 b.h.p.
		from Engine No. AB 0 000 001		
9	111 129 751	Support – Intake manifold	1	25-, 30 b.h.p.
10	N 10 215 4	Bolt, hex. head M 6×15	4	
11	N 12 226 2	Spring washer B 6	4	
12	N 11 006 2	Nut, hex. M 6	4	34-, 37-, 40-, 44-, 46-, 47-, 48-, 50 b.h.p.
13	N 12 241 2	Spring washer B 8×15	4	40-, 44-, 46-, 48-, 50 b.h.p.
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001		
14	N 11 151 2	Nut, hex. M 8	4	40-, 44-, 46-, 48-, 50 b.h.p.
		from Engine No. AB, AC, AD, AE, AF, AH 0 000 001		





Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				

EXHAUST CONTROL SYSTEM

		44 b.h.p. engine – 53 SAE from Engine No. H 5 000 001 up to H 5 900 000		M 157: 113, 114, 117, 118, 141-144, 151, 152
		47 b.h.p. engine – 57 SAE from Engine No. B 6 000 001 up to B 6 600 000		M 157: 113, 114, 117, 118, 141-144, 151, 152
		48 b.h.p. engine – 60 SAE from Engine No. AE 0 000 001		M 26/M 157: 113, 114, 117, 118, 141-144, 151, 152
		48 b.h.p. engine – 60 SAE from Engine No. AH 0 000 001		M 9/M 26/M 27/M 157: 113, 114, 117, 118, 141-144, 151, 152
1	113 131 307	Throttle positioner up to Engine No. H 5 900 000	1	
2	113 131 309 A	Throttle positioner from Engine No. B 6 000 001 up to B 6 600 000 from Engine No. AE 0 000 001	1 1	
3	113 131 349	Connecting rod – Throttle positioner from Engine No. H 5 000 001 up to H 5 900 000 from Engine No. B 6 000 001 up to B 6 600 000	1	
4	113 131 349 A	Connecting rod – Throttle positioner from Engine No. AE 0 000 001	1	
5	341 129 876 A	Ball joint – Connecting rod from Engine No. H 5 000 001 up to H 5 900 000 from Engine No. B 6 000 001 up to B 6 600 000	1	
6	113 131 351	Clevis – Connecting rod from Engine No. AE 0 000 001	1	
7	113 131 355	Retaining pin – Connecting rod from Engine No. AE 0 000 001	1	
8	N 11 004 2	Nut, hex. M 4	1	
9	N 11 004 3	Nut, hex. M 4 left-hand thread	1	
10	113 131 395	Control valve – Throttle positioner from Engine No. B 6 000 001 up to B 6 600 000 from Engine No. AE 0 000 001	1 1	
11	113 131 401	High altitude corrector – Throttle positioner from Engine No. B 6 000 001 up to B 6 600 000 from Engine No. AE 0 000 001	1 1	

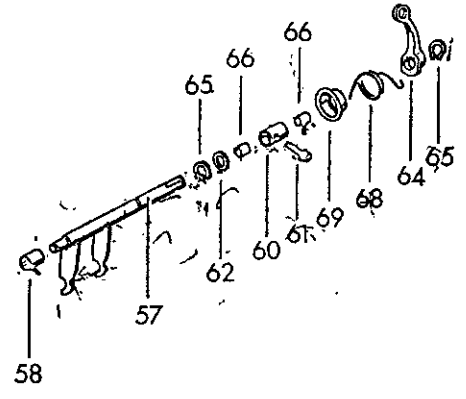
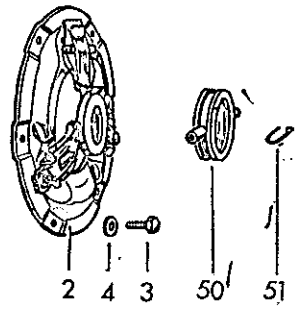
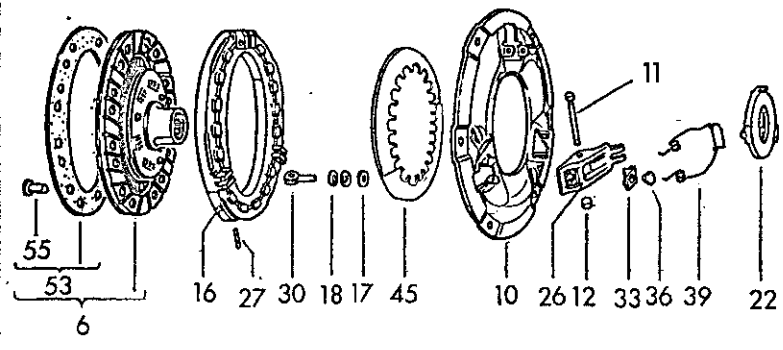
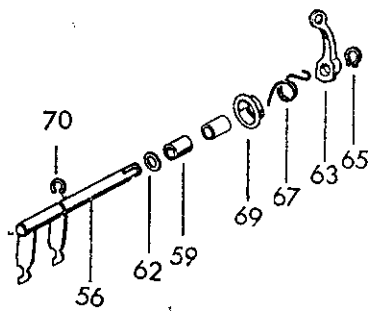
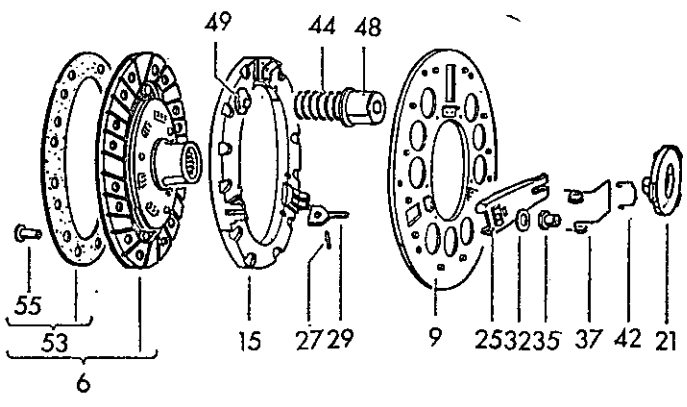
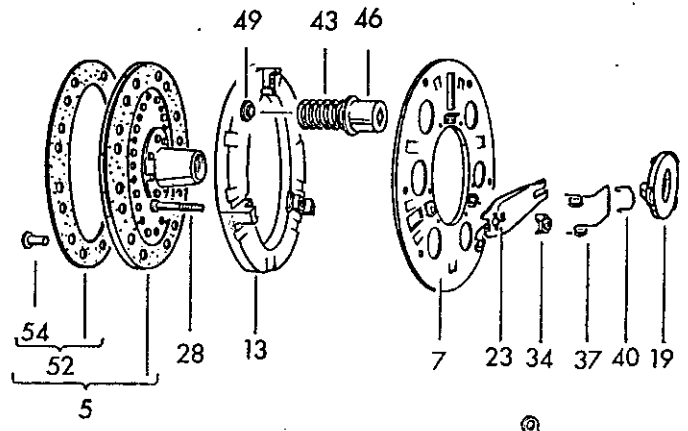
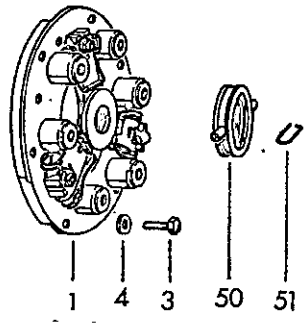
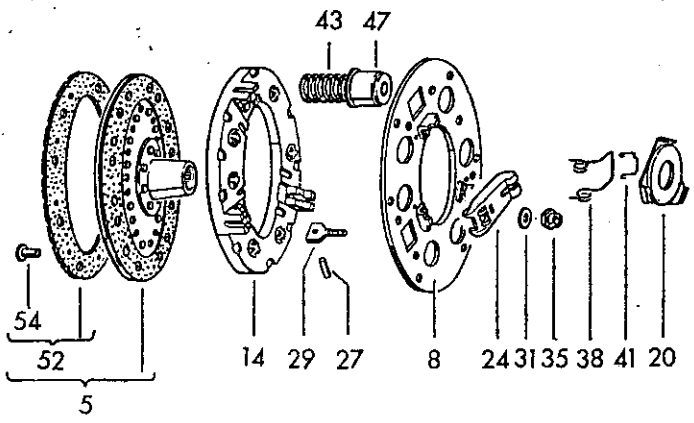
MAIN GROUP



ENGINE

Key No.	Part No.	Description	Quantity	Type and model
12	113 131 425	Retainer – Throttle positioner from Engine No. H 5 000 001 up to H 5 900 000 from Engine No. B 6 000 001 up to B 6 600 000	1	
13	113 131 425 A	Retainer – Throttle positioner from Engine No. AE 0 000 001	1	
14	113 131 437	Retainer – Throttle positioner from Engine No. B 6 000 001 up to B 6 600 000 from Engine No. AE 0 000 001	1	
15	113 131 441	Bush – Retainer from Engine No. B 6 000 001 up to B 6 600 000 from Engine No. AE 0 000 001	3	
16	N 12 004 1	Lock washer B 4 from Engine No. B 6 000 001 up to B 6 600 000 from Engine No. AE 0 000 001	3	
17	N 14 123 3	Screw, fillister hd. AM 4×10 from Engine No. B 6 000 001 up to B 6 600 000 from Engine No. AE 0 000 001	3	
18	113 131 483	Clamp – Control valve 113 131 395 from Engine No. B 6 000 001 up to B 6 600 000 from Engine No. AE 0 000 001	1	
19	N 10 723 1	Screw, cheese hd. AM 5×25 from Engine No. B 6 000 001 up to B 6 600 000 from Engine No. AE 0 000 001	1	
20	N 11 051 1	Nut, square M 5 from Engine No. B 6 000 001 up to B 6 600 000 from Engine No. AE 0 000 001	1	
21	N 90 136 1	Tapping screw, fillister hd. B 5.5×22 from Engine No. B 6 000 001 up to B 6 600 000 from Engine No. AE 0 000 001	2	
22	N 13 776 1	Gasket 30 – Carburetor flange from Engine No. H 5 000 001 up to H 5 900 000 from Engine No. B 6 000 001 up to B 6 600 000	1	
23	113 129 707 A	Gasket 35 – Carburetor flange from Engine No. AE 0 000 001	1	
24	311 906 055 A	Rubber mounting – Spacer bush from Engine No. B 6 000 001 up to B 6 600 000 from Engine No. AE 0 000 001	2	

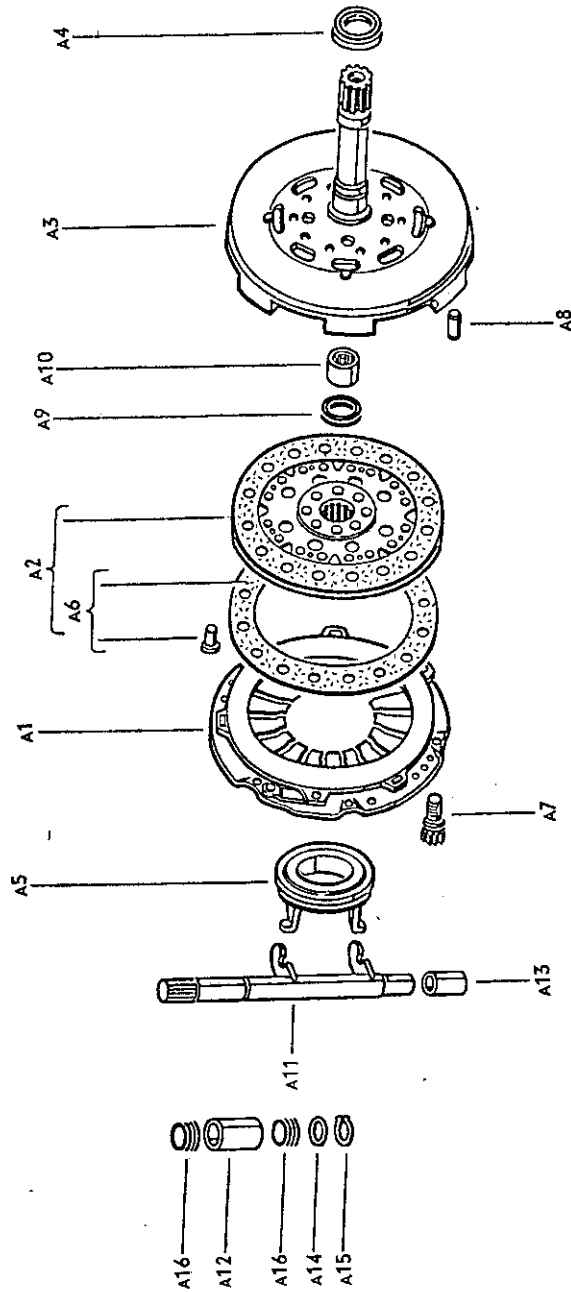
Key No.	Part No.	Description	Quantity	Type and model
25	311 906 057	Spacer bush – Pressure sensor from Engine No. B 6 000 001 up to B 6 600 000 from Engine No. AE 0 000 001	2	
26	113 198 595	Repair kit for throttle positioner	1	
27	N 20 355 1	Hose 5×2.5 model 113, 114, 117, 118, 151, 152 200 mm – 7 ⁷ / ₈ in. model 141–144 320 mm – 12 ¹⁹ / ₃₂ in.	*	
28	N 20 353 1	Hose 3.5×2 Control valve to throttle positioner: model 113, 114, 117, 118, 151, 152 500 mm – 19 ¹¹ / ₁₆ in. model 141–144 550 mm – 21 ⁵ / ₈ in. Throttle positioner to carburetor: model 113, 114, 117, 118, 141–144, 151, 152 150 mm – 5 ²⁹ / ₃₂ in.	*	
29	113 131 501 A	Valve – Exhaust recirculation from Engine No. AH 0 000 001	1	
30	113 131 507 A	Vacuum line – Exhaust recirculation from Engine No. AH 0 000 001	1	
31	113 131 509 A	Elbow – Exhaust recirculation from Engine No. AH 0 000 001	2	
32	113 131 547	Sealing washer 10.2×13.5 – Exhaust recirculation from Engine No. AH 0 000 001	1	
33	113 131 549	Sealing washer 22.5×27.5 – Exhaust recirculation from Engine No. AH 0 000 001	1	
34	113 131 611	Cooling coil – Exhaust recirculation from Engine No. AH 0 000 001	1	
35	113 131 619	Sealing washer 16.2×25.9 – Cyclone filter, Exhaust recirculation from Engine No. AH 0 000 001	1	
36	113 131 621	Cyclone filter – Exhaust recirculation from Engine No. AH 0 000 001	1	
37	113 131 625	Connecting pipe – Exhaust recirculation from Engine No. AH 0 000 001	1	
38	113 115 249	Adapter union 8 M 16×1.5 DIN 7611	2	
39	N 13 820 1	Sealing washer C 16×20	1	



MAIN GROUP

ENGINE

Clutch





Key No.	Part No.	Description	Quantity	Type and model
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60				
CLUTCH, CLUTCH FOR AUTOMATIC				
A 1	001 141 025	Clutch cover and pressure plate	1	M 9
1	111 141 025 D	Clutch cover and pressure plate 180	1	25-, 30 b.h.p.
		up to Engine No. D 0 674 999	1	34 b.h.p.
		up to Engine No. E 0 022 000	1	37 b.h.p.: M 240
		up to Engine No. F 2 200 000	1	40 b.h.p.
		from Engine No. D 0 675 000 up to March 1972	1	34 b.h.p.: 111, 112, 115, 116
-	111 141 025 H	Clutch cover and pressure plate 180	1	34 b.h.p.: M 88
		from Engine No. D 0 675 000 up to March 1972	1	44 b.h.p.
		from Engine No. AB 0 000 001	1	40 b.h.p.: M 240
		from Engine No. D April 1972	1	34 b.h.p.: 111, 112, 115, 116
2	211 141 025 B	Clutch cover and pressure plate 200	1	44 b.h.p.
		up to Engine No. H 1 350 000	1	40 b.h.p.: M 240
		up to Engine No. L 0 026 500	1	47 b.h.p.
		up to Engine No. B 6 600 000	1	
-	311 141 025 D	Clutch cover and pressure plate 200	1	46-, 48-, 50 b.h.p.
		from Engine No. AD, AE, AF, AH 0 000 001		
		(311 141 025 A/B/C/D are supplied)		
3	N 10 240 4	Bolt, hex. head M 8×20	6	
4	N 12 241 2	Spring washer B 8×15	6	
A 2	001 141 031	Clutch plate 180	1	M 9
5	111 141 031 E	Clutch plate 180	1	25-, 30-, 34 b.h.p.
		up to Engine No. E 0 012 750	1	37 b.h.p.: M 240
		up to Engine No. F 1 162 295	1	40 b.h.p.
-	111 141 031 F	Clutch plate 180 (with torsion springs)	×	25-, 30-, 34 b.h.p.
		up to Engine No. E 0 012 750	×	37 b.h.p.: M 240
		from Engine No. E 0 012 751 up to E 0 022 000	1	37 b.h.p.: M 240
		up to Engine No. F 1 162 295	×	40 b.h.p.
		from Engine No. F 1 162 296 up to F 2 200 000	1	40 b.h.p.
		from Engine No. AB 0 000 001	1	44 b.h.p.
		from Engine No. AC 0 000 001	1	40 b.h.p.: M 240
6	311 141 031 D	Clutch plate 200 with double lining springs		
		(with torsion springs)		
		up to Engine No. L 0 026 500	1	40 b.h.p.: M 240
		up to Engine No. H 1 350 000	1	44 b.h.p.
		up to Engine No. B 6 600 000	1	47 b.h.p.
		from Engine No. AD, AE, AF, AH 0 000 001	1	46-, 48-, 50 b.h.p.

MAIN GROUP



ENGINE

Key No.	Part No.	Description	Quantity	Type and model
A 3	001 141 041	Clutch carrier plate	1	M 9
-	211 141 101	Guide plate - Screw, cheese head for 311 141 025 B	3	
-	N 12 108 2	Spring washer A 8.4	3	
-	N 10 238 7	Bolt, hex. head M 8×15	3	
A 4	001 301 137 A	Seal - Clutch carrier plate	1	M 9
7		no longer available		
8	111 141 111 C	Clutch cover - 111 141 025 C/D	1	
9		no longer available		
10	211 141 111 A	Clutch cover - 211 141 025 B	1	
11	211 141 113 D	Bolt - Clutch cover - 211 141 025 B/311 141 025 D	3	
12	211 141 115 B	Bush - Pin - 211 141 025 B/311 141 025 D	6	
13	111 141 117	Clutch pressure plate - 111 141 025/A/B	1	
-	111 141 117 A	Clutch pressure plate - 111 141 025 C	1	
14		no longer available		
15	211 141 117	Clutch pressure plate - 113 141 025/A	1	
16	211 141 117 B	Clutch pressure plate - 211 141 025 B	1	
17	211 141 119 B	Washer - Bolt - 211 141 025 B/311 141 025 D	1	
18	211 141 121	Concave washer - Bolt - 211 141 025 B/ 311 141 025 D	1	
19	111 141 125 A	Clutch release ring - 111 141 025/A/B	1	
20	111 141 125 C	Clutch release ring - 111 141 025 C/D/F	1	

Key No.	Part No.	Description	Quantity	Type and model
21	113 141 125	Clutch release ring – 113 141 025/A	1	
22	211 141 125 B	Clutch release ring – 211 141 025 B	1	
23	111 141 129	Clutch release lever – 111 141 025/A/B	3	
24	111 141 129 B	Clutch release lever – 111 141 025 C/D/F/G/H ...	3	
25	211 141 129	Clutch release lever – 113 141 025/A	3	
26	211 141 129 A	Clutch release lever – 211 141 025 B	3	
-	311 141 129 A	Clutch release lever	3	for 311 141 025 D
-	311 141 129 B	Clutch release lever	3	for 311 141 025 B
27	311 141 131	Pin – Bolt –	3	111 141 025 C/D/F/G/H/113 141 025/A 211 141 025 B/311 141 025 D
28	*111 141 133 B	Bolt – Clutch release lever – 111 141 025/A/B	3	
29	*311 141 133 A	Bolt – 111 141 025 C/D/F/G/H, 113 141 025/A/ ...	3	311 141 025 B
30	211 141 133 A	Bolt – 211 141 025 B/311 141 025 D	3	
31	311 141 135	Thrust washer 16 mm dia. – Adjusting nut –	3	111 141 025 C/D/F/G/H
32	311 141 135 A	Thrust washer 18 mm dia. – Adjusting nut –	3	113 141 025/A/311 141 025 B
33	211 141 135	Thrust piece – Adjusting nut 211 141 025 B/	3	311 141 025 D
34	*111 141 137 B	Adjusting nut – Bolt – 111 141 025/A/B	3	
35	311 141 137	Adjusting nut – Bolt – 111 141 025 C/D/F/G/H, ...	3	113 141 025/A/311 141 025 B
36	211 141 137	Adjusting nut – Bolt – 211 141 025 B/	3	311 141 025 D
37	111 141 141	Return spring – 111 141 025/A/B, 113 141 025/A ...	3	

MAIN GROUP



ENGINE

Key No.	Part No.	Description	Quantity	Type and model
-	111 141 141 A	Return spring - 111 141 025 C	3	
38	111 141 141 B	Return spring - 111 141 025 D/F/G	3	
-	111 141 141 C	Return spring - 311 141 025 B/111 141 025 H	3	
39	211 141 141 B	Return spring - 211 141 025 B	3	
-	311 141 141	Return spring - 311 141 025 D	3	
-	*111 141 145	Spring - Clutch release ring - 111 141 125	3	
40	111 141 145 A	Spring - Clutch release ring - 111 141 025/A/B ...	3	
41	111 141 145 B	Spring - Clutch release ring - 111 141 025 D/F	3	
42	211 141 145 A	Spring - Clutch release ring - 113 141 025/A	3	
-	111 141 151 L	Thrust spring (marked grass green) - 111 141 025/A/C/D/F/G/H	3	
43	111 141 151 M	Thrust spring (marked pale green) - 111 141 025/A/B/C/D/F/G/H	3	
44	113 141 151 A	Thrust spring (marked red/bronze) - 113 141 025/A	3	
-	311 141 151	Thrust spring (marked white) - 113 141 025 A	6	
45	211 141 157	Concave washer - 211 141 025 B/311 141 025 D ...	1	
46	111 141 161 A	Cap - Clutch thrust spring - 111 141 025/A/B	6	
47	111 141 161 C	Cap - Clutch thrust spring - 111 141 025 C/ D/F/G/H	6	
48	211 141 161	Cap - Clutch thrust spring - 113 141 025/A	9	
49	111 141 163	Seat - Clutch thrust spring - 111 141 025/A/B, 113 141 025/A	9	



Key No.	Part No.	Description	Quantity	Type and model
A 5	001 141 165	Release bearing	1	M 9
-	113 141 165 B	Ball bearing – Clutch release	1	113, 114, 117, 118, 141-144, 151, 152; M 52
		from Chassis No. 111 2000 001		
		from Chassis No. April 1972	1	111, 112, 115, 116
50	111 141 167 C	Ball bearing – Clutch release	1	113, 114, 117, 118, 141-144, 151, 152; M 52
		up to Chassis No. 110 3100 000		
		up to Chassis No. March 1972	1	111, 112, 115, 116
51	111 141 177 A	Retaining spring – Clutch release bearing	2	113, 114, 117, 118, 141-144, 151, 152; M 52
		up to Chassis No. 110 3100 000		
		up to Chassis No. March 1972	2	111, 112, 115, 116
-	113 141 177 B	Retaining spring left – Clutch release bearing	1	113, 114, 117, 118, 141-144, 151, 152; M 52, M 87
		from Chassis No. 111 2000 001		
		from Chassis No. April 1972	1	111, 112, 115, 116
-	113 141 178 B	Retaining spring right – Clutch release bearing ...	1	113, 114, 117, 118, 141-144, 151, 152; M 52, M 87
		from Chassis No. 111 2000 001		
		from Chassis No. April 1972	1	111, 112, 115, 116
-	113 141 181 A	Guide sleeve – Release bearing	1	113, 114, 117, 118, 141-144, 151, 152; M 52
		from Chassis No. 111 2000 001		
		from Chassis No. April 1972	1	111, 112, 115, 116
-	N 11 007 1	Nut, hex. M 7	3	113, 114, 117, 118, 141-144, 151, 152; M 52
		from Chassis No. 111 2000 001		
		from Chassis No. April 1972	3	111, 112, 115, 116
-	N 12 134 2	Spring washer A 7.4	3	113, 114, 117, 118, 141-144, 151, 152; M 52
		from Chassis No. 111 2000 001		
		from Chassis No. April 1972	3	111, 112, 115, 116
A 6	001 198 651	1 set of linings 180 – Clutch plate 001 141 025 ...	1	M 9
-	111 198 651	1 set of linings 180 – Clutch plate 111 141 031/A ..	1	
52	111 198 651 A	1 set of linings 180 – Clutch plate	1	
		111 141 031 B/C/D/E/F		



Key No.	Part No.	Description	Quantity	Type and model
-	311 198 653	1 set of linings 200 - Clutch plate with single lining springs	1	
53	311 198 653 A	1 set of linings 200 - Clutch plate with double lining springs	1	
54	*311 141 195	Rivet - Clutch plate lining - Clutch plate with single lining springs	16	
55	*311 141 195 A	Rivet - Clutch plate lining - Clutch plate with double lining springs	16	
A 7	001 141 197	12 point screw M 6	6	M 9
A 8	001 141 309	Dowel pin 5X11.5 - Clutch carrier pate	3	M 9
A 9	001 141 311	Seal - Needle bearing	1	M 9
A 10	001 141 313	Needle bearing - Clutch carrier plate	1	M 9
RELEASE MECHANISM				111-118, 141-144, 151, 152
A 11	001 141 701 A	Operating shaft	1	M 9
56	111 141 701 B	Operating shaft	1	
		up to Chassis No. 3 192 506	1	
		from Chassis No. 3 192 507 up to 115 247 528	1	111, 112, 115, 116
-	111 141 701 C	Operating shaft	1	
		from Chassis No. 112 2070 813 up to March 1972	1	111, 112, 115, 116
57	113 141 701 C	Operating shaft	1	
		from Chassis No. 3 192 507 up to 115 247 528	1	113, 114, 117, 118, 141-144, 151, 152
		from Chassis No. 115 247 529 up to 110 3100 000	1	
		from Chassis No. 111 2000 001 up to 112 2070 812	1	111, 112, 115, 116
-	113 141 701 E	Operating shaft	1	
		from Chassis No. 111 2000 001 up to 112 2070 812	1	113, 114, 117, 118, 141-144, 151, 152; M 1; M 52
-	113 141 701 F	Operating shaft	1	
		from Chassis No. 112 2070 813	1	113, 114, 117, 118, 141-144, 151, 152; M 1, M 52
		from Chassis No. April 1972	1	111, 112, 115, 116
58/A 12	113 141 707	Bush - Operating shaft	1	
		from Chassis No. 116 000 001 up to 112 2070 812	1	
		from Chassis No. 112 2070 813	1	M 9



Key No.	Part No.	Description	Quantity	Type and model
-	113 141 707 A	Bush left - Operating shaft from Chassis No. 112 2070 813	1	
59	111 141 711	Bush - Operating shaft from Chassis No. 3 192 507 up to 115 247 528 up to Chassis No. 3 192 506	2 2	111, 112, 115, 116
60/A 13	113 141 711	Bush, right - Operating shaft from Chassis No. 3 192 507 up to 115 247 528 from Chassis No. 115 247 529 up to 112 2070 812	1 1	113, 114, 117, 118, 141-144, 151, 152
-	113 141 711 A	Bush right - Operating shaft from Chassis No. 112 2070 813	1	
-	113 141 713	Bush, left - Operating shaft from Chassis No. 3 192 507 up to 115 247 528 from Chassis No. 115 247 529 up to 115 999 000	1 1	113, 114, 117, 118, 141-144, 151, 152
61	113 311 141	Lockscrew - Operating shaft bush from Chassis No. 3 192 507 up to 115 247 528 from Chassis No. 115 247 529 up to 112 2070 812	1 1	113, 114, 117, 118, 141-144, 151, 152
-	113 311 141 A	Lockscrew - Operating shaft bush from Chassis No. 112 2070 813	1	
62/A 14	113 141 717	Washer 16.1×22.5 - Operating shaft from Chassis No. 3 192 507 up to 4 010 994 from Chassis No. 4 010 955 up to 112 2070 812 from Chassis No. 112 2070 813	1 1 1	113, 114, 117, 118, 141-144, 151, 152 M 9
-	113 141 717 A	Washer 20.1×26.5 - Operating shaft from Chassis No. 112 2070 813	1	
63	111 141 719 B	Clutch operating lever up to Chassis No. 115 685 586	1	
-	111 141 719 D	Clutch operating lever from Chassis No. 112 2070 813	1	
-	361 141 719	Clutch operating lever	x	
64	131 141 719	Clutch operating lever from Chassis No. 115 685 587 up to 112 2070 812	1	



Key No.	Part No.	Description	Quantity	Type and model
65/A 15	N 12 416 1	Lockring 16×1 up to Chassis No. 112 2070 812 from Chassis No. 112 2070 813	2 1	M 9
-	N 12 420 1	Lockring 20×1 from Chassis No. 112 2070 813	2	
66/A 16	113 141 721	Rubber bush – Operating shaft from Chassis No. 116 000 001 up to 112 2070 812 from Chassis No. 112 2070 813	2 1	M 9
-	113 141 721 A	Rubber bush – Operating shaft from Chassis No. 112 2070 813	2	
67	111 141 723 A	Return spring – Clutch operating lever from Chassis No. 3 192 507 up to 115 247 528 up to Chassis No. 3 192 506	1 1	111, 112, 115, 116
68	113 141 723	Return spring – Clutch operating lever from Chassis No. 3 192 507 up to 115 247 528 from Chassis No. 115 247 529 up to 112 2070 812	1 1	113, 114, 117, 118, 141-144, 151, 152
-	113 141 723 C	Return spring – Clutch operating lever from Chassis No. 112 2070 813	1	
69	111 141 727	Seat – Return spring up to Chassis No. 112 2070 812	1	
-	111 141 727 A	Seat – Return spring from Chassis No. 112 2070 813	1	
70	111 141 731	Lockring H 16×1 up to Chassis No. 115 247 528	1	111, 112, 115, 116



Key No.	Part No.	Description	Quantity	Type and model
54	*311 141 195	Rivet – Clutch plate lining – Clutch plate with single lining springs	16	
55	*311 141 195 A	Rivet – Clutch plate lining – Clutch plate with double lining springs	16	
A 7	001 141 197	12 point screw M 6	1	M 9
A 8	001 141 309	Dowel pin 5×11.5 – Clutch carrier pate	3	M 9
A 9	001 141 311	Seal – Needle bearing	1	M 9
A 10	001 141 313	Needle bearing – Clutch carrier plate	1	M 9
RELEASE MECHANISM				111-118, 141-144, 151, 152
A 11	001 141 701 A	Operating shaft	1	M 9
56	111 141 701 B	Operating shaft up to Chassis No. 3 192 506 from Chassis No. 3 192 507 up to 115 247 528	1 1	111, 112, 115, 116
57	113 141 701 C	Operating shaft from Chassis No. 3 192 507 up to 115 247 528 from Chassis No. 115 247 529 up to 110 21200 000 from Chassis No. 111 2000 001	1 1 1	113, 114, 117, 118, 141-144, 151, 152 111, 112, 115, 116
-	113 141 701 E	Operating shaft from Chassis No. 111 2000 001	1	113, 114, 117, 118, 141-144, 151, 152; M 1; M 52
58/A 12	113 141 707	Bush – Operating shaft from Chassis No. 116 000 001	1	
59	111 141 711	Bush – Operating shaft from Chassis No. 3 192 507 up to 115 247 528 up to Chassis No. 3 192 506	2 2	111, 112, 115, 116
60/A 13	113 141 711	Bush, right – Operating shaft from Chassis No. 3 192 507 up to 115 247 528 from Chassis No. 115 247 529	1 1	113, 114, 117, 118, 141-144, 151, 152



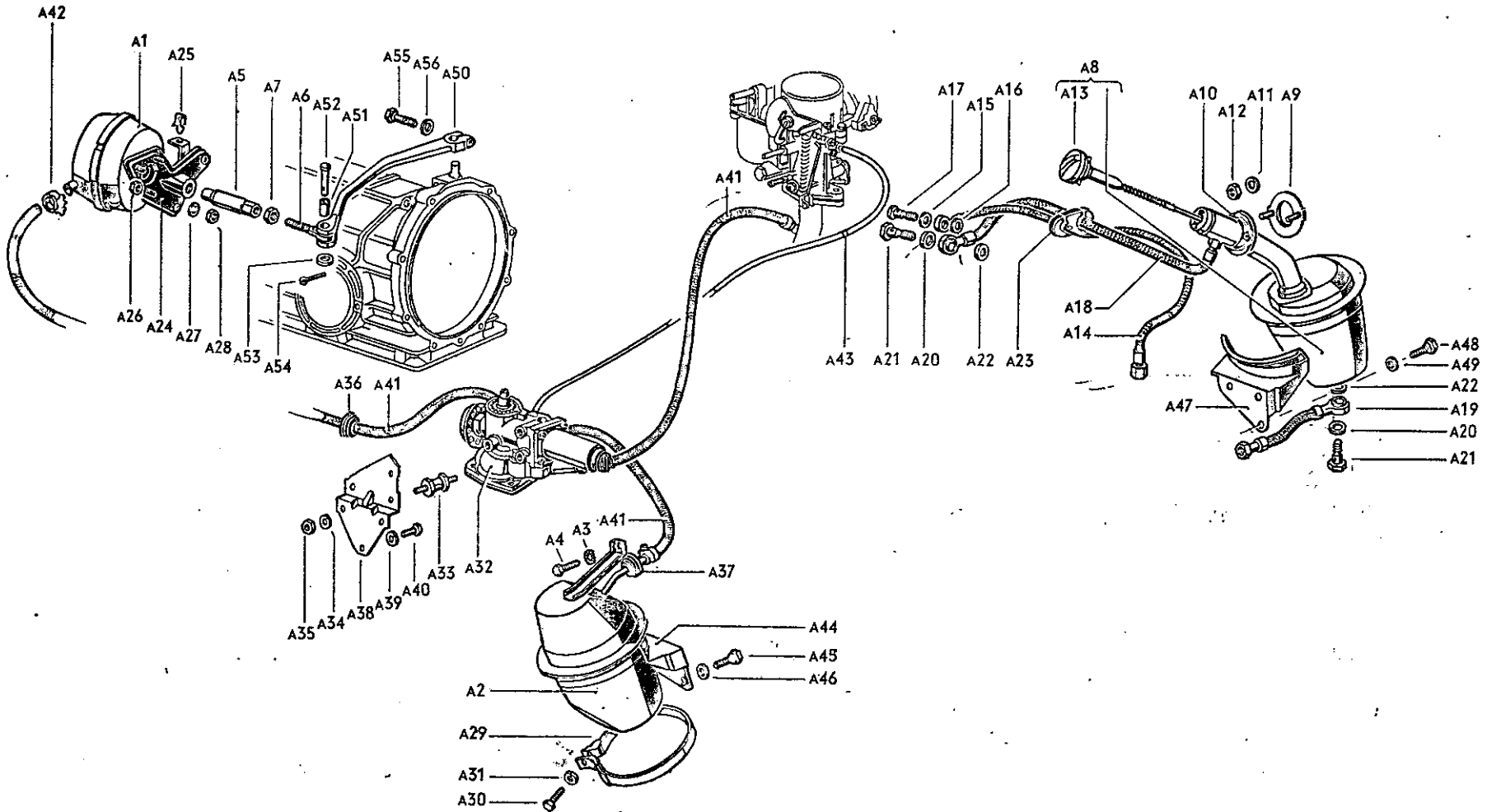
Key No.	Part No.	Description	Quantity	Type and model
-	113 141 713	Bush, left - Operating shaft from Chassis No. 3 192 507 up to 115 247 528	1	113, 114, 117, 118, 141-144, 151, 152
		from Chassis No. 115 247 529 up to 115 999 000	1	
61	113 311 141	Lockscrew - Operating shaft bush from Chassis No. 3 192 507 up to 115 247 528	1	113, 114, 117, 118, 141-144, 151, 152
		from Chassis No. 115 247 529	1	
62/A 14	113 141 717	Washer 16.1×22.5 - Operating shaft from Chassis No. 3 192 507 up to 4 010 994	1	113, 114, 117, 118, 141-144, 151, 152
		from Chassis No. 4 010 995	1	
63	111 141 719 B	Clutch operating lever up to Chassis No. 115 685 586	1	
64	131 141 719	Clutch operating lever from Chassis No. 115 685 587	1	
65/A 15	N 12 416 1	Lockring 16×1	×	
66/A 16	113 141 721	Rubber bush - Operating shaft from Chassis No. 116 000 001	2	
67	111 141 723 A	Return spring - Clutch operating lever from Chassis No. 3 192 507 up to 115 247 528	1	111, 112, 115, 116
		up to Chassis No. 3 192 506	1	
68	113 141 723	Return spring - Clutch operating lever from Chassis No. 3 192 507 up to 115 247 528	1	113, 114, 117, 118, 141-144, 151, 152
		from Chassis No. 115 247 529	1	
69	111 141 727	Seat - Return spring	1	
70	111 141 731	Lockring H 16×1 up to Chassis No. 115 247 528	1	111, 112, 115, 116

MAIN GROUP



ENGINE

Clutch — Automatic





Key No.	Part No.	Description	Quantity	Type and model
AUTOMATIC CLUTCH (SAXOMAT)				M 5
		34 b.h.p. engine from Engine No. 5 000 001 up to 9 800 000		M 5: 113, 114, 117, 118, 141-144, 151, 152
		from Engine No. D 0 000 001 up to D 0 095 049		M 5: 111-118, 141-144, 151, 152
		from Engine No. D 0 095 050 up to D 0 222 312		M 5: 111-118
CLUTCH FOR AUTOMATIC				M 9
		40 b.h.p. engine from Engine No. F 1 462 599 up to F 2 200 000		M 9/M 59/M 87: 113, 114, 117, 118
		from Engine No. F 1 778 164 up to F 2 000 000		M 9/M 52/M 610: 111, 112, 115, 116
		44 b.h.p. engine from Engine No. H 0 879 927 up to H 1 350 000		M 9: 113, 114, 117, 118, 141-144, 151, 152
		from Engine No. H 5 077 366 up to H 5 900 000		M 9/M 157: 113, 114, 117, 118, 141-144, 151, 152
		from Engine No. AB 0 000 001		M 9/M 87: 113, 114, 117, 118, 151, 152; M 9/M 52/M 610: 111, 112, 115, 116
		47 b.h.p. engine from Engine No. B 6 000 001 up to B 6 600 000		M 9/M 157: 113, 114, 117, 118, 141-144, 151, 152
		50 b.h.p. engine from Engine No. AD 0 000 001		M 9: 113, 114, 117, 118, 141-144, 151, 152
		from Engine No. AE 0 000 001		M 9/M 157: 113, 114, 117, 118, 141-144, 151, 152
1	113 105 305	Gland nut with needle bearing – Flywheel	1	M 5
2	113 105 317	Sealing ring – Needle bearing	1	M 5
-	113 129 701 E	Manifold – Intake and pre-heating pipe	1	M 5
		(use 2 sealing washers 113 129 707 up to Engine No. 6 916 250 up to Engine No. D 0 050 314)		
3	111 129 701 J	Manifold – Intake and pre-heating pipe	1	M 5
		from Engine No. D 0 050 315		
-	113 129 707	Sealing washer 27×32×4.5	2	M 5
		up to Engine No. 6 916 250 (if intake manifold 113 129 701 E is installed)		



Key No.	Part No.	Description	Quantity	Type and model
4	113 142 021	Centrifugal clutch with clutch cover, complete	1	M 5
5	113 142 025	Clutch cover and pressure plate	1	M 5
6	N 10 212 3	Bolt, hex. head M 6×12	6	M 5
7	N 12 006 2	Lock washer B 6	6	M 5
8	113 142 031	Clutch plate	1	M 5
A 1	113 142 053	Clutch servo	1	M 9
9	113 142 055	Clutch servo	1	M 5
-	113 142 061	Vacuum tank up to Chassis No. 5 199 979	1	M 5: 113, 114, 117, 118, 141-144, 151, 152
		from Chassis No. 5 199 980 up to 6 502 399	1	M 5: 141-144
10	113 142 061 A	Vacuum tank from Chassis No. 5 199 980 up to 6 502 399	1	M 5: 113, 114, 117, 118, 151, 152
		from Chassis No. 115 000 001	1	M 5
A 2	113 142 061 B	Vacuum tank	1	M 9
A 3	N 12 108 2	Shake-proof washer A 8.4	1	M 9
A 4	N 10 238 7	Bolt, hex. head M 8×15	1	M 9
-	N 10 241 3	Bolt, hex. head M 8×22 up to Chassis No. 5 199 979	3	M 5: 113, 114, 117, 118, 141-144, 151, 152
		from Chassis No. 5 199 980 up to 6 502 399	3	M 5: 141-144
-	N 12 228 2	Spring washer B 8 up to Chassis No. 5 199 979	3	M 5: 113, 114, 117, 118, 141-144, 151, 152
		from Chassis No. 5 199 980 up to 6 502 399	3	M 5: 141-144
11	113 142 071	Flywheel	1	M 5
12	113 142 073	Carrier plate – Hub	1	M 5
13	113 142 081	Roller housing with gear ring	1	M 5
14	113 142 091	Centrifugal rollers	10	M 5
15	113 142 093	Screw, cheese head M 6×30	9	M 5

Key No.	Part No.	Description	Quantity	Type and model
16	N 12 026 1	Lock washer 6	9	M 5
17	113 142 095	Freewheel with drive housing	1	M 5
18	113 142 105	Screw, cheese head M 6×12	9	M 5
19	N 12 026 1	Lock washer 6	9	M 5
20	113 142 109	Tensioning washer	9	M 5
21	113 142 125	Release plate	1	M 5
22	113 142 129	Release lever	3	M 5
23	113 142 133	Bolt – Release lever	3	M 5
24	113 142 137	Special nut – Release bolt	3	M 5
A 5	113 142 137 A	Adjusting nut – Clutch servo	1	M 9
25	113 142 139	Washer – Special nut	3	M 5
26	113 142 141	Return spring	3	M 5
A 6	113 142 143	Eye bolt – Clutch servo	1	M 9
A 7	N 11 118 ⁴	Nut, hex. BM 8 left-hand thread	1	M 9
27	113 142 151	Thrust spring, outer	9	M 5
28	113 142 155	Thrust spring, inner	9	M 5
29	113 142 161	Cap – Clutch thrust spring	9	M 5
–	111 141 165	Bearing – Clutch release	1	M 5
–	111 141 177	Retaining spring – Clutch release bearing	1	M 5



Key No.	Part No.	Description	Quantity	Type and model
30	113 142 191	Clutch lining	2	M 5
31	113 142 195	Rivet - Clutch lining	12	M 5
A 8	113 142 199	Oil tank	1	M 9: 111-118, 151, 152
-	141 142 199	Oil tank	1	M 9: 141-144
A 9	113 142 227	Flange - Gasket	1	M 9
		up to Chassis No. 119 1200 000		
-	113 142 227 A	Flange - Gasket	1	M 9
		from Chassis No. 110 2000 001		
A 10	113 142 233 A	Gasket - Oil tank filler neck	1	M 9: 113, 114, 117, 118, 151, 152; M 9/M 52, M 9/M 87
-	141 142 233	Gasket - Oil tank filler neck	1	M 9: 141-144
A 11	111 605 289 A	Washer	2	M 9
A 12	N 11 006 2	Nut, hex. M 6	2	M 9
A 13	113 142 235	Dipslick - Oil tank	1	M 9
A 14	113 142 245	Oil pressure hose	1	M 9
A 15	N 13 812 3	Sealing ring A 12×15.5×2.5	1	M 9
A 16	113 142 257	Sealing ring 17.9×12.2×3 - Oil pressure line ...	1	M 9
-	N 21 056 1	Gland nut A 6	1	M 9
		up to Chassis No. 118 930 501		
A 17	N 21 057 1	Gland nut C 6	1	M 9
		from Chassis No. 118 930 502		
A 18	113 142 247	Oil return hose 720 mm	1	M 9: 111-118, 151, 152
-	141 142 247	Oil return hose 1095 mm	1	M 9: 141-144

Key No.	Part No.	Description	Quantity	Type and model
A 19	113 142 249 A	Oil suction hose 215 mm – 8 ¹⁵ / ₃₂ in. (up to Chassis No. 118 522 216 use 111 115 241 A)	1	M 9: 111-118, 151, 152
-	141 142 249 A	Oil suction hose 325 mm – 12 ²⁵ / ₃₂ in.	1	M 9: 141-144
A 20	N 13 814 4	Sealing ring A 14×18×2.5	2	M 9
-	N 21 058 1	Gland nut A 8	2	M 9
		up to Chassis No. 118 930 501		
A 21	N 21 059 1	Gland nut C 8	2	M 9
		from Chassis No. 118 930 502 up to 110 2473 153	2	M 9: 111-118, 151, 152
		from Chassis No. 110 2473 154	2	
A 22	113 142 259	Sealing ring 19.9×14.2×3 – Oil return line	2	M 9
		up to Chassis No. 110 2473 153	2	M 9: 111-118, 151, 152
		from Chassis No. 110 2473 154	2	
A 23	113 142 255	Rubber grommet on engine cover plate, front – Oil pressure and oil return lines	1	M 9
32	113 142 301	Clutch servo rod	1	M 5
A 24	113 142 303 B	Bracket – Clutch servo	1	M 9
		from Chassis No. 118 721 050		
		(up to Chassis No. 118 721 049 use 113 142 725 A)		
A 25	113 501 595	Bracket for connection hose, accelerator cable ...	1	M 9
A 26	N 11 010 4	Nut, hex. M 10	3	M 9
		Bracket instead of distance piece		
A 27	N 12 008 2	Lock washer B 8	4	M 9
A 28	N 11 008 8	Nut, hex. M 8	4	M 9
33	311 142 303	Bracket – Clutch servo	1	M 5
		from Chassis No. 5 199 980		
34	N 12 232 1	Spring washer B 12	1	M 5
		from Chassis No. 5 199 980		
35	N 11 020 2	Nut, hex. M 12×1.5	1	M 5
		from Chassis No. 5 199 980		



Key No.	Part No.	Description	Quantity	Type and model
-	113 142 305	Bracket - Clutch servo up to Chassis No. 5 199 979	1	M 5
-	113 142 315	Boot - Clutch servo up to Chassis No. 5 199 979	1	M 5
36	N 12 008 2	Lock washer B 8	3	M 5
37	N 11 008 8	Nut, hex. M 8	4	M 5
-	N 14 395 3	Stud AM 8 A×42 - Clutch servo bracket up to Chassis No. 5 199 979	3	M 5
-	N 12 228 2	Spring washer B 8	3	M 5
-	N 11 008 8	Nut, hex. M 8	3	M 5
38	311 142 319	Lever - Clutch servo rod from Chassis No. 5 199 980	1	M 5
A 29	113 142 343 A	Retaining strip - Oil and vacuum tanks	2	M 9
A 30	N 10 242 5	Bolt, hex. head M 8×25	2	M 9
A 31	N 12 008 2	Lock washer B 8	2	M 9
39	113 142 347 A	Mounting stud - Vacuum tank from Chassis No. 5 199 980	4	M 5
40	N 12 234 1	Spring washer B 7 from Chassis No. 5 199 980	4	M 5
41	N 11 007 1	Nut, hex. M 7 from Chassis No. 5 199 980	4	M 5
42	113 142 351	Control valve 6 V for Saxomat	1	M 5
A 32	113 142 351 A	Control valve 12 V - Automatic	1	M 9
-	N 10 700 1	Screw, cheese head AM 5×12 - Solenoid switch	4	M 9
-	N 12 005 1	Lock washer B 5	4	M 9

Key No.	Part No.	Description	Quantity	Type and model
-	113 198 803	Repair kit with main valve 12 V	1	M 9
-	113 198 805	Repair kit reducing valve	1	M 9
-	113 198 807	Repair kit dual diaphragm	1	M 9
-	113 198 809	Repair kit non-return valve	1	M 9
43	113 142 353	Air filter - Control valve	1	M 5, M 9
44/A 33	113 142 355 A	Bonded rubber mounting - Control valve	3	M 5, M 9
45/A 34	N 12 006 2	Lock washer B 6	3	M 5, M 9
46/A 35	N 11 006 2	Nut, hex. M 6	3	M 5, M 9
47/A 36	113 142 357	Grommet - Pipe	1	M 5, M 9
A 37	113 142 357 A	Sleeve - Vacuum tank	1	M 9
A 38	113 142 359	Bracket - Control valve	1	M 9: 111-118, 151, 152
-	141 142 359	Bracket - Control valve	1	M 9: 141-144
A 39	N 12 226 2	Spring washer B 6	3	M 9
A 40	N 10 210 7	Bolt, hex. head M 6×10	3	M 9
48	141 142 363 B	Pipe 12×3.5×1110 mm	×	M 5
A 41	141 142 363 B	Connecting hose 12×3.5×1110 mm	1	M 9
		shorten: Control valve - Vacuum tank to 260 mm for models 113, 114, 117, 118, 151, 152 to 1110 mm for models 141-144 Control valve - Clutch servo to 520 mm for models 113, 114, 117, 118, 151, 152 to 590 mm for models 141-144 Control valve - Intake manifold to 430 mm for models 113, 114, 117, 118, 141-144, 151, 152		
49	113 142 367	Pipe 4.5×620	1	M 5
50/A 42	113 142 371 A	Strip - Hose connection	6	M 5, M 9

MAIN GROUP



ENGINE

Automatic clutch (Saxomat) and Clutch for Automatic

Key No.	Part No.	Description	Quantity	Type and model
A 43	N 20 353 1	Hose 3.5×2, 540 mm long between control valve and carburetor	*	M 9
51	113 142 391	Pin 8×45×38 from Chassis No. 5 199 980	1	M 5
52	113 142 393	Spring clip – Pin from Chassis No. 5 199 980	1	M 5
–	111 142 395	Bracket – Vacuum tank from Chassis No. 110 2000 001	1	M 9/M 52
–	111 142 396	Bracket – Oil tank from Chassis No. 110 2000 001	1	M 9/M 52
A 44	113 142 397	Bracket – Vacuum tank from Chassis No. 110 2000 001	1	M 9: 113, 114, 117, 118, 151, 152
–	141 142 397	Bracket – Vacuum tank from Chassis No. 141 142 397	1	M 9: 141-144
A 45	N 10 241 3	Bolt, hex. head M 8×22 from Chassis No. 110 2000 001	3 1	M 9 M 9/M 52
–	211 821 149	Spring washer from Chassis No. 110 2000 001	1	M 9/M 52
A 46	111 821 149 A	Spring washer from Chassis No. 111 821 149 A	3	M 9
A 47	113 142 398	Bracket – Oil tank from Chassis No. 113 142 398	1	M 9: 113, 114, 117, 118, 151, 152
–	141 142 398	Bracket – Oil tank from Chassis No. 141 142 398	1	M 9: 141-144
A 48	N 10 241 3	Bolt, hex. head M 8×22 from Chassis No. 110 2000 001	3	M 9
A 49	111 821 149 A	Spring washer from Chassis No. 111 821 149 A	3	M 9
53	113 142 401	Gearshift lever, upper part from Chassis No. 113 142 401	1	M 5
54	113 142 409	Contact from Chassis No. 113 142 409	1	M 5
55	113 142 421	Spring from Chassis No. 113 142 421	1	M 5
56	113 142 427	Locknut from Chassis No. 113 142 427	1	M 5

Key No.	Part No.	Description	Quantity	Type and model
57	113 142 429	Lock plate	1	M 5
-	113 142 451 A	Solenoid switch 12 V - Control valve 113 142 351 A	1	M 9, M 9/M 157
-	113 142 465	Threaded adaptor - Compensating pipe	1	M 9
-	N 13 830 2	Gasket A 8×12	1	M 9
		from Chassis No. 119 000 001		
58	311 142 711	Clutch operating rod	1	M 5
		from Chassis No. 5 199 980		
59	111 721 349 A	Adjusting nut M 7 - Clutch lever	1	M 5
		from Chassis No. 5 199 980		
60	N 11 007 1	Nut, hex. M 7	1	M 5
		from Chassis No. 5 199 980		
-	113 142 715	Clutch servo lever	1	M 5
		up to Chassis No. 5 199 979		
-	113 142 717	Spacer	1	M 5
		up to Chassis No. 5 199 979		
-	113 142 719 A	Clutch operating lever	1	M 5
		up to Chassis No. 5 199 979		
61	111 141 719 B	Clutch operating lever	1	M 5
		from Chassis No. 5 199 980		
62	N 12 416 1	Lockring 16×1	1	M 5
-	N 10 430 1	Bolt, hex. head BM 10×30 K	1	M 5
		up to Chassis No. 3 399 498		
-	N 10 252 4	Bolt, hex. head M 10×20	1	M 5
		from Chassis No. 3 399 499 up to 5 199 979		
-	N 12 231 1	Spring washer A 10	1	M 5
		up to Chassis No. 5 199 979		
-	N 11 010 2	Nut, hex. M 10	1	M 5
		up to Chassis No. 3 399 498		
-	113 142 721	Adjusting nut - Clutch servo lever	1	M 5
		up to Chassis No. 5 199 979		

MAIN GROUP



ENGINE

Automatic clutch (Saxomat) and
Clutch for Automatic

Key No.	Part No.	Description	Quantity	Type and model
63	311 142 721	Adjusting nut – Clutch servo rod from Chassis No. 5 199 980	1	M 5
-	N 12 608 1	Nut, hex. M 8 up to Chassis No. 5 199 979	1	M 5
-	N 12 512 1	Cotter pin 2×12 up to Chassis No. 5 199 979	1	M 5
64	113 141 723	Return spring – Clutch operating lever from Chassis No. 5 199 980	1	M 5
-	113 142 723	Return spring – Clutch operating lever up to Chassis No. 5 199 979	1	M 5
-	113 142 725	Clutch operating lever up to Chassis No. 118 721 049	1	M 9
A 50	113 142 725 A	Clutch operating lever from Chassis No. 118 721 050	1	M 9
A 51	113 142 729	Bush – Clutch operating lever up to Chassis No. 118 721 049	2	M 9
A 52	N 13 271 1	Bolt 8×28×24 up to Chassis No. 118 721 049	1	M 9
A 53	N 11 654 2	Washer 9.5 up to Chassis No. 118 721 049	1	M 9
A 54	N 12 522 1	Cotter pin 2×22 up to Chassis No. 118 721 049	1	M 9
A 55	N 10 329 4	Bolt, hex. head M 8×28 up to Chassis No. 118 721 049	1	M 9
A 56	N 12 008 2	Lock washer B 8 up to Chassis No. 118 721 049	1	M 9
-	001 199 101	Bolt M 10×160 – Engine mounting up to Chassis No. 110 21200 000	1	M 9
-	001 199 103	Bolt M 10×123 – Engine mounting up to Chassis No. 110 21200 000	1	M 9
-	N _A 10 494 2	Bolt, hex. head BM 10×125 – Engine mounting .. from Chassis No. 111 2000 001	1	M 9
65	113 711 125 D	Gearshift lever – Lower part up to Chassis No. 118 721 049	1	111-118, 151, 152
-	141 711 125 E	Gearshift lever – Lower part up to Chassis No. 118 721 049	1	141-144



Part No.	Description	Quantity
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60		
111 198 057 F	1 cylinder 77 mm dia., with piston, rings and piston pin (34 b.h.p. engine) from Engine No. D 0 540 003	
	comprising:	
111 101 311 A	Cylinder	1
113 107 111 P/R	Piston	1
111 107 351 A	Piston ring	2
113 107 371	Scraper ring with coil spring	1
111 107 411	Piston pin	1
N 12 275 1	Circlip A 20 – Piston pin	2
113 198 057	1 cylinder 77 mm dia., with piston, rings and piston pin (44 b.h.p. engine) from Engine No. AB 0 000 001	
	comprising:	
113 101 311 E	Cylinder	1
113 107 113	Piston	1
113 107 351	Piston ring, upper	1
113 107 361	Piston ring, lower (stepped)	1
113 107 371	Scraper ring with coil spring	1
113 107 411	Piston pin	1
N 12 276 1	Lockring A 22 – Piston pin	2
311 198 063 H	1 cylinder 83 mm dia., with piston, rings and piston pin (44 b.h.p. engine) up to Engine No. H 0 823 799	
	comprising:	
311 101 301 D	Cylinder	1
311 107 101 AA	Piston	1
311 107 301 C	Piston ring, upper	1
311 107 311	Piston ring, lower	1
311 107 371	Scraper ring with coil spring	1
311 107 411	Piston pin	1
N 12 276 1	Lockring A 22 – Piston pin	2

MAIN GROUP



Part No.	Description	Quantity
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60		
311 198 063 J	1 cylinder 83 mm dia., with piston, rings and piston pin (44 b.h.p. engine) from Engine No. H 0 823 800 up to H 1 350 000	
	comprising:	
311 101 301 D	Cylinder	1
311 107 101 AA	Piston	1
311 107 301 C	Piston ring, upper	1
311 107 361 A	Piston ring, lower (stepped)	1
311 107 371	Scraper ring with coil spring	1
311 107 411	Piston pin	1
N 12 276 1	Lockring A 22 – Piston pin	2
311 198 063 K	1 cylinder 83 mm dia., with recessed piston, rings and piston pin (M 240: 40 b.h.p. engine) up to Engine No. L 0 014 400	
	comprising:	
311 101 301 D	Cylinder	1
311 107 101 AD	Piston	1
311 107 301 C	Piston ring, upper	1
311 107 311	Piston ring, lower	1
311 107 371	Scraper ring with coil spring	1
311 107 411	Piston pin	1
N 12 276 1	Lockring A 22 – Piston pin	2
311 198 063 L	1 cylinder 83 mm dia., with recessed piston, rings and piston pin (M 240: 40 b.h.p. engine) from Engine No. L 0 014 401 up to L 0 026 500	
	comprising:	
311 101 301 D	Cylinder	1
311 107 101 AD	Recessed piston	1
311 107 301 C	Piston ring, upper	1
311 107-361 A	Piston ring, lower (stepped)	1
311 107 371	Scraper ring with coil spring	1
311 107 411	Piston pin	1
N 12 276 1	Lockring A 22 – Piston pin	2

Part No.	Description	Quantity
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60		
211 198 069	1 cylinder 85.5 mm dia., with piston, rings and piston pin up to Engine No. B 6 600 000 (47 b.h.p. engine) from Engine No. AE 0 558 001 (48 b.h.p.: M 26/M 157) from Engine No. AH 0 000 001 (48 b.h.p.: M 9/M 26/M 27/M 157) comprising:	
341 101 302	Cylinder	1
211 107 112	Piston	1
341 107 302	Piston ring, upper	1
341 107 361	Piston ring, lower (stepped)	1
341 107 371	Scrapér ring with coil spring	1
311 107 411	Piston pin	1
N 12 276 1	Lockring A 22 - Piston pin	2
311 198 069 F	1 cylinder 85.5 mm dia., with piston, rings and piston pin from Engine No. AD 0 000 001 (50 b.h.p. engine) up to Engine No. AE 0 558 000 (50 b.h.p.: M 26/M 157) comprising:	
341 101 302	Cylinder	1
311 107 112 F	Piston	1
341 107 302	Piston ring, upper	1
341 107 361	Piston ring, lower (stepped)	1
341 107 371	Scrapér ring with coil spring	1
311 107 411	Piston pin	1
N 12 276 1	Lockring A 22 - Piston pin	2
311 198 069 G	1 cylinder 85.5 mm dia., with recessed crown piston, rings and piston pin (M 240: 46.b.h.p. engine) from Engine No. AF 0 000 001 comprising:	
341 101 302	Cylinder	1
311 107 112 J	Piston	1
341 107 302	Piston ring, upper	1
341 107 361	Piston ring, lower (stepped)	1
341 107 371	Scrapér ring with coil spring	1
311 107 411	Piston pin	1
N 12 276 1	Lockring A 22 - Piston pin	2
113 198 101	Set of gaskets for cylinder head repairs on one side (34-, 37-, 40-, 44-, 46-, 47-, 48- and 50 b.h.p. engine) comprising:	
113 101 341	Gasket between crankcase and cylinder	2
311 101 341	Gasket between crankcase and cylinder	2
113 109 345 A	Sealing ring - Push rod tube	8

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Part No.	Description	Quantity
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60		
113 109 449	Sealing ring, stud – Rocker shaft	2
113 109 449 A	Sealing ring, stud – Rocker shaft	2
113 109 449 B	Sealing ring, stud – Rocker shaft	2
113 109 619	Ring – Oil deflection	4
311 129 707	Sealing ring – Intake manifold	2
113 129 717 A	Sealing ring – Intake manifold	1
111 251 261 B	Gasket – Exhaust pipe flange	1
N 13 821 1	Sealing ring – Intake manifold	2
N 13 823 1	Sealing ring – Intake manifold	2
	use: up to Engine No. 7 336 419 (34 b.h.p.); 113 101 343 A	
111 198 157 B	1 set of piston rings 77 mm dia. (standard size) from Engine No. E 0 012 064 up to E 0 022 000 (M 240: 37 b.h.p. engine) from Engine No. F 1 081 423 up to F 2 200 000 (40 b.h.p. engine) from Engine No. AB 0 000 001 (44 b.h.p. engine) from Engine No. AC 0 000 001 (M 240: 40 b.h.p. engine)	
	comprising:	
113 107 351	Piston ring, upper	4
113 107 361	Piston ring, lower (stepped)	4
113 107 371	Scraper ring with coil spring	4
111 198 159 B	1 set of piston rings 77 .5 mm dia. (oversize) from Engine No. E 0 012 064 up to E 0 022 000 (M 240: 37 b.h.p. engine) from Engine No. F 1 081 423 up to F 2 200 000 (40 b.h.p. engine) from Engine No. AB 0 000 001 (44 b.h.p. engine) from Engine No. AC 0 000 001 (M 240: 40 b.h.p. engine)	
	comprising:	
113 107 355	Piston ring, upper	4
113 107 365	Piston ring, lower (stepped)	4
113 107 375	Scraper ring with coil spring	4
111 198 161 B	1 set of piston rings 78 mm dia. (oversize) up to Engine No. E 0 022 000 (M 240: 37 b.h.p. engine) up to Engine No. F 2 200 000 (40 b.h.p. engine) from Engine No. AB 0 000 001 (44 b.h.p. engine) from Engine No. AC 0 000 001 (M 240: 40 b.h.p. engine)	
	comprising:	
113 107 359	Piston ring, upper	4
113 107 369	Piston ring, lower (stepped)	4
113 107 379	Scraper ring with coil spring	4



Part No.	Description	Quantity
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60		
315 198 163 A	1 set of piston rings 83 mm dia. (standard size) from Engine No. L 0 018 180 up to L 0 026 500 (M 240: 40 b.h.p. engine) from Engine No. H 0 823 800 up to H 1 350 000 (44 b.h.p. engine) comprising:	
311 107 301 C	Piston ring, upper	4
311 107 361 A	Piston ring, lower (stepped)	4
311 107 371	Scraper ring with coil spring	4
315 198 165 A	1 set of piston rings 83.5 mm dia. (oversize) from Engine No. L 0 018 180 up to L 0 026 500 (M 240: 40 b.h.p. engine) from Engine No. H 0 823 800 up to H 1 350 000 (44 b.h.p. engine) comprising:	
311 107 305 C	Piston ring, upper	4
311 107 365 A	Piston ring, lower (stepped)	4
311 107 375	Scraper ring with coil spring	4
315 198 167 A	1 set of piston rings 84 mm dia. (oversize) from Engine No. L 0 018 180 up to L 0 026 500 (M 240: 40 b.h.p. engine) from Engine No. H 0 823 800 up to H 1 350 000 (44 b.h.p. engine) comprising:	
311 107 309 C	Piston ring, upper	4
311 107 369 A	Piston ring, lower (stepped)	4
311 107 379	Scraper ring with coil spring	4
311 198 169 A	1 set of piston rings 85.5 mm dia. (standard size) from Engine No. B 6 000 001 up to B 6 600 000 (47 b.h.p. engine) from Engine No. AD, AE, AF, AH 0 000 001 (46-, 48-, 50 b.h.p. engine) comprising:	
341 107 302	Piston ring, upper	4
341 107 361	Piston ring, lower (stepped)	4
341 107 371	Scraper ring with coil spring	4
311 198 171 A	1 set of piston rings 86 mm dia. (oversize) from Engine No. B 6 000 001 up to B 6 600 000 (47 b.h.p. engine) from Engine No. AD, AE, AF, AH 0 000 001 (46-, 48-, 50 b.h.p. engine) comprising:	
341 107 306	Piston ring, upper	4
341 107 365	Piston ring, lower (stepped)	4
341 107 375	Scraper ring with coil spring	4



Part No. Description Quantity

25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37 47 , 40 49/50 , 44 52/53 , 46 =55 , 47=57 , 48=58 , 50=60

311 198 173 A	1 set of piston rings 86.5 mm dia. (oversize) from Engine No. B 6 000 001 up to B 6 600 000 (47 b.h.p. engine) from Engine No. AD, AE, AF, AH 0 000 001 (46-, 48-, 50 b.h.p. engine) comprising:	
341 107 310	Piston ring, upper	4
341 107 369	Piston ring, lower (stepped)	4
341 107 379	Scraper ring with coil spring	4
111 198 251	1 set of piston rings 75 mm dia. (narrow-face contact) (standard size) (25 b.h.p. engine) (for engines with excessive oil consumption) comprising:	
111 107 301	Piston ring, upper	4
111 107 311 A	Piston ring, lower (stepped)	4
111 107 321	Scraper ring	4
111 198 253	1 set of piston rings 75.5 mm dia. (narrow-face contact) (oversize) (25 b.h.p. engine) (for engines with excessive oil consumption) comprising:	
111 107 305	Piston ring, upper	4
111 107 315 A	Piston ring, lower (stepped)	4
111 107 325	Scraper ring	4
111 198 255	1 set of piston rings 76 mm dia. (narrow-face contact) (oversize) (25 b.h.p. engine) (for engines with excessive oil consumption) comprising:	
111 107 309	Piston ring, upper	4
111 107 319 A	Piston ring, lower (stepped)	4
111 107 329	Scraper ring	4
111 198 257 A	1 set of piston rings 77 mm dia. (standard size) (30- and 34 b.h.p. engine) (for engines with excessive oil consumption) comprising:	
111 107 351 A	Piston ring	8
113 107 371	Scraper ring with coil spring	4



Part No.	Description	Quantity
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60		
111 198 257 B	1 set of piston rings 77 mm dia. (standard size), (for engines with excessive oil consumption) up to Engine No. E 0 012 063 (M 240: 37 b.h.p. engine) up to Engine No. F 1 081 422 (40 b.h.p. engine) comprising:	
113 107 351	Piston ring	8
113 107 371	Scrapper ring with coil spring	4
111 198 259 A	1 set of piston rings 77.5 mm dia. (oversize) (30- and 34 b.h.p. engine) (for engines with excessive oil consumption) comprising:	
111 107 355 C	Piston ring	8
113 107 375	Scrapper ring with coil spring	4
111 198 259 B	1 set of piston rings 77.5 mm dia. (oversize) (for engines with excessive oil consumption) up to Engine No. E 0 012 063 (M 240: 37 b.h.p. engine) up to Engine No. F 1 081 422 (40 b.h.p. engine) comprising:	
113 107 355	Piston ring	8
113 107 375	Scrapper ring with coil spring	4
111 198 261 A	1 set of piston rings 78 mm dia. (oversize) (30- and 34 b.h.p. engine) (for engines with excessive oil consumption) comprising:	
111 107 359 C	Piston ring	8
113 107 379	Scrapper ring with coil spring	4
111 198 261 B	1 set of piston rings 78 mm dia. (oversize) (for engines with excessive oil consumption) up to Engine No. E 0 012 063 (M 240: 37 b.h.p. engine) up to Engine No. F 1 081 422 (40 b.h.p. engine) comprising:	
113 107 359	Piston ring	8
113 107 379	Scrapper ring with coil spring	4
315 198 263	1 set of piston rings 83 mm dia. (standard size) (for engines with excessive oil consumption) up to Engine No. L 0 018 179 (M 240: 40 b.h.p. engine) up to Engine No. H 0 823 799 (44 b.h.p. engine) comprising:	
311 107 301 C	Piston ring, upper	4
311 107 311	Piston ring, lower	4
311 107 371	Scrapper ring with coil spring	4

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Part No. Description Quantity

25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40 49/50 , 44 52/53 , 46=55 , 47=57 , 48=58 , 50=60

315 198 265 1 set of piston rings 83.5 mm dia. (oversize)
(for engines with excessive oil consumption)
up to Engine No. L 0 018 179 (M 240: 40 b.h.p. engine)
up to Engine No. H 0 823 799 (44 b.h.p. engine)

comprising:

311 107 305 C	Piston ring, upper	4
311 107 315	Piston ring, lower	4
311 107 375	Scraper ring with coil spring	4

315 198 267 1 set of piston rings 84 mm dia. (oversize)
(for engines with excessive oil consumption)
up to Engine No. L 0 018 179 (M 240: 40 b.h.p. engine)
up to Engine No. H 0 823 799 (44 b.h.p. engine)

comprising:

311 107 309 C	Piston ring, upper	4
311 107 319	Piston ring, lower	4
311 107 379	Scraper ring with coil spring	4

111 198 451 1 set of crankshaft bearings outer dia. 60.0 mm (standard size)
(25- and 30 b.h.p. engine)

comprising:

111 105 501 A	Bearing No. 1 - Crankshaft	1
111 105 531 A	Bearing shell No. 2 - Crankshaft	2
111 105 561	Bearing No. 3 - Crankshaft	1
111 105 591	Bearing No. 4 - Crankshaft	1

111 198 453 1 set of crankshaft bearings outer dia. 60.0 mm (0.25 mm u.s.)
(25- and 30 b.h.p. engine)

comprising:

111 105 507 A	Bearing No. 1 - Crankshaft	1
111 105 537 A	Bearing shell No. 2 - Crankshaft	2
111 105 567	Bearing No. 3 - Crankshaft	1
111 105 597	Bearing No. 4 - Crankshaft	1

111 198 455 1 set of crankshaft bearings outer dia. 60.0 mm (0.50 mm u.s.)
(25- and 30 b.h.p. engine)

comprising:

111 105 513 A	Bearing No. 1 - Crankshaft	1
111 105 543 A	Bearing shell No. 2 - Crankshaft	2
111 105 573	Bearing No. 3 - Crankshaft	1
111 105 603	Bearing No. 4 - Crankshaft	1



Part No.	Description	Quantity
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60		
111 198 457	1 set of crankshaft bearings outer dia. 60.0 mm (0.75 mm u.s.) (25- and 30 b.h.p. engine) comprising:	
111 105 519 A	Bearing No. 1 – Crankshaft	1
111 105 549 A	Bearing shell No. 2 – Crankshaft	2
111 105 579	Bearing No. 3 – Crankshaft	1
111 105 609	Bearing No. 4 – Crankshaft	1
111 198 461	1 set of crankshaft bearings outer dia. 65.0 mm (standard size) (34-, 37-, 40-, 44-, 46-, 47-, 48- and 50 b.h.p. engine) comprising:	
113 105 501 B	Bearing No. 1 – Crankshaft	1
131 105 531	Bearing shell No. 2 – Crankshaft	2
113 105 561	Bearing No. 3 – Crankshaft	1
021 105 591	Bearing No. 4 – Crankshaft	1
111 198 463	1 set of crankshaft bearings outer dia. 65.0 mm (0.25 mm u.s.) (34-, 37-, 40-, 44-, 46-, 47-, 48- and 50 b.h.p. engine) comprising:	
113 105 507 A	Bearing No. 1 – Crankshaft	1
131 105 537	Bearing shell No. 2 – Crankshaft	2
113 105 567	Bearing No. 3 – Crankshaft	1
021 105 597	Bearing No. 4 – Crankshaft	1
111 198 465	1 set of crankshaft bearings outer dia. 65.0 mm (0.50 mm u.s.) (34-, 37-, 40-, 44-, 46-, 47-, 48- and 50 b.h.p. engine) comprising:	
113 105 513 A	Bearing No. 1 – Crankshaft	1
131 105 543	Bearing shell No. 2 – Crankshaft	2
113 105 573	Bearing No. 3 – Crankshaft	1
021 105 603	Bearing No. 4 – Crankshaft	1
111.198 467	1 set of crankshaft bearings outer dia. 65.0 mm (0.75 mm u.s.) (34-, 37-, 40-, 44-, 46-, 47-, 48 and 50 b.h.p. engine) comprising:	
113 105 519 A	Bearing No. 1 – Crankshaft	1
131 105 549	Bearing shell No. 2 – Crankshaft	2
113 105 579	Bearing No. 3 – Crankshaft	1
021 105 609	Bearing No. 4 – Crankshaft	1

MAIN GROUP



Part No.	Description	Quantity
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60		
111 198 469	1 set of crankshaft bearings outer dia. 65.0 mm (1.00 mm u.s.) (34-, 37-, 40-, 44-, 46-, 47-, 48 and 50 b.h.p. engine) comprising:	
113 105 525 A	Bearing No. 1 – Crankshaft	1
131 105 555	Bearing shell No. 2 – Crankshaft	2
113 105 585	Bearing No. 3 – Crankshaft	1
113 105 615	Bearing No. 4 – Crankshaft	1
111 198 471	1 set of crankshaft bearings outer dia. 65.5 mm (standard size) for remachined crankcases (34-, 37-, 40-, 44-, 46-, 47-, 48 and 50 b.h.p. engine) comprising:	
113 105 503 D	Bearing No. 1 – Crankshaft	1
131 105 533	Bearing shell No. 2 – Crankshaft	2
113 105 563	Bearing No. 3 – Crankshaft	1
113 105 593 A	Bearing No. 4 – Crankshaft	1
111 198 473	1 set of crankshaft bearings outer dia. 65.5 mm (0.25 mm u.s.) for remachined crankcases (34-, 37-, 40-, 44-, 46-, 47-, 48 and 50 b.h.p. engine) comprising:	
113 105 509 D	Bearing No. 1 – Crankshaft	1
131 105 539	Bearing shell No. 2 – Crankshaft	2
113 105 569	Bearing No. 3 – Crankshaft	1
113 105 599 A	Bearing No. 4 – Crankshaft	1
111 198 541	1 set of camshaft bearings outer dia. 27.5 mm (standard size) (37-, 40-, 44-, 46-, 47-, 48- and 50 b.h.p. engine) from Engine No. D 0 000 001 (34 b.h.p. engine) comprising:	
	Bearing shell – Camshaft bearing No. 1	2
	Bearing shell – Camshaft bearing No. 2	2
	Bearing shell, left – Camshaft bearing No. 3	1
	Bearing shell, right – Camshaft bearing No. 3	1
111 198 542	1 set of camshaft bearings, outer dia. 28.0 mm (standard size) for remachined crankcases (37-, 40-, 44-, 46-, 47-, 48- and 50 b.h.p. engine) from Engine No. D 0 000 001 (34 b.h.p. engine) comprising:	
	Bearing shell – Camshaft bearing No. 1	2
	Bearing shell – Camshaft bearing No. 2	2
	Bearing shell, left – Camshaft bearing No. 3	1
	Bearing shell, right – Camshaft bearing No. 3	1

Part No.	Description	Quantity
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60		
111 198 543	1 set of camshaft bearings, outer dia. 27.5 mm (0.25 mm u.s.) (37-, 40-, 44-, 46-, 47-, 48- and 50 b.h.p. engine) from Engine No. D 0 000 001 (34 b.h.p. engine) comprising:	
	Bearing shell – Camshaft bearing No. 1	2
	Bearing shell – Camshaft bearing No. 2	2
	Bearing shell, left – Camshaft bearing No. 3	1
	Bearing shell, right – Camshaft bearing No. 3	1
111 198 551	Repair kit – Fuel pump parts (25- and 30 b.h.p. engine) comprising:	
111 127 141	Diaphragm and pull rod	1
111 127 151	Spring – Fuel pump valve	2
111 127 157 A	Gasket – Fuel pump valve and spring seat	1
111 127 169	Valve – Fuel pump (hex.)	2
111 127 181	Gasket 15.2×18.5×1 – Plug	1
111 127 311	Gasket – Fuel pump	2
111 198 553	Repair kit – Fuel pump parts (34 b.h.p. engine) up to Engine No. 9 800 000 comprising:	
113 127 113	Gasket – Inspection cover	1
113 127 141	Diaphragm with spring and collar	1
113 127 183	Gasket – Boot	1
113 127 189	Gasket – Bolt, hex. head	1
113 127 311	Gasket – Fuel pump	1
113 127 313	Gasket under fuel pump	1
N 12 434 1	Lock washer 4 – Shaft	2
111 198 555	Repair kit – Fuel pump parts 113 127 025 A/B comprising:	
113 127 113	Gasket – Inspection cover	1
113 127 141	Diaphragm with spring and pull rod	1
111 127 181	Gasket 15.2×18.5×1 – Plug	1
021 127 201	Fuel cut-off diaphragm	1
311 127 215	Gasket – Fuel cut-off diaphragm	1
113 127 311	Gasket under intermediate flange	1
113 127 313	Gasket under fuel pump	1
N 12 434 1	Lockwasher 4	2



Part No. Description Quantity

111 198 555 A

1 set of gaskets for fuel pump 113 127 025 C

comprising:

Fuel filter	1
Screw	1
Sealing washer	1
Sealing washer	1

111 198 555 B

1 set of gaskets for fuel pump 113 127 025 D

comprising:

Fuel filter	1
Screw, cheese head	1
Sealing washer	1
Sealing washer	1

111 198 565

1 set of gaskets for carburetor 26 VFIS

comprising:

111 129 213 A	Sealing washer 0.5 mm - Needle valve	1
111 129 213 B	Sealing washer 0.8 mm - Needle valve	1
111 129 213 C	Sealing washer 1.0 mm - Needle valve	1
111 129 281	Gasket - Carburetor body	1
111 129 333	Sealing washer - Spraying well	1
N 13 776 1	Gasket 30 - Carburetor flange	1

111 198 567

1 set of gaskets for carburetor 28 PCI

comprising:

111 129 121	Sealing washer	1
111 129 213 C	Sealing washer 1.0 mm - Needle valve	1
111 129 281 A	Gasket - Carburetor body	1
111 129 409	Sealing washer - Carrier (main jet)	1
111 129 443	Sealing ring - Threaded union	1
111 129 447	Sealing ring - Plug (accelerator pump)	1
N 13 776 1	Gasket 30 - Carburetor flange	1

111 198 567 A

Repair kit for carburetor 28 PCI

comprising:

111 129 121	Sealing washer 8×4×0.5	1
111 129 213 C	Sealing washer 15×12×1 - Needle valve	1
111 129 281 A	Gasket - Carburetor body	1
111 129 409	Sealing washer 14.8×11×1.2 - Carrier	1
111 129 443	Sealing ring 8.6×6×0.5 - Threaded union	1
111 129 447	Sealing ring 8×5×0.8 - Plug	1
111 129 451	Diaphragm - Pump	1
N 13 776 1	Gasket 30 - Carburetor flange	1

Part No.	Description	Quantity
111 198 569 A	Repair kit for carburetor 28 PICT-1, 28 PICT-2, 30 PICT-1	
	comprising:	
111 129 213 C	Sealing washer 15×12×1 – Needle valve	1
113 129 281	Gasket – Carburetor body	1
111 129 409	Sealing washer 14.8×11×1.2 – Carrier	1
113 129 451 A	Diaphragm – Pump	1
N 13 776 1	Gasket 30 – Carburetor flange	1
111 198 569 B	1 set of gaskets for carburetor 28 PICT-1, 28 PICT-2 and 30 PICT-1	
	comprising:	
111 129 213 C	Sealing washer 1.0 mm – Needle valve	1
113 129 281	Gasket – Carburetor body	1
111 129 409	Sealing washer – Carrier (main jet)	1
N 13 776 1	Gasket 30 – Carburetor flange	1
111 198 569 C	Repair kit for carburetor 28 PICT, 28 PICT-1, 30 PICT-1	
<i>Thru 1967</i>	comprising:	
111 129 213 C	Sealing washer 1.0 mm – Needle valve	1
113 129 221	Vacuum diaphragm	1
113 129 281	Gasket – Carburetor body	1
113 129 323 B	Injection pipe	1
113 129 399	Pin – Float lever	1
111 129 409	Sealing washer 11×14.8×1.2 – Carrier	1
111 129 427 B	Volume control screw	1
113 129 451 A	Diaphragm – Pump	1
N 13 776 1	Gasket 30 – Carburetor flange	1
111 198 569 D	Repair kit for carburetor 30 PICT-2	
<i>68 & 69</i>	comprising:	
113 129 213	Sealing washer 15×12×1.5 mm – Needle valve	1
113 129 221	Vacuum diaphragm	1
113 129 281 B	Gasket – Carburetor body	1
113 129 281 C	Gasket – Carburetor body	1
113 129 323 B	Injection pipe	1
113 129 397	Lug – Float pin	1
113 129 399 A	Pin – Float	1
311 129 409	Sealing washer 10×13.5×1.0 mm – Carrier	1
113 129 427	Volume control screw	1
113 129 427 D	Volume control screw	1
113 129 451 A	Diaphragm – Pump	1
N 13 776 1	Gasket 30 – Carburetor flange	1

MAIN GROUP



Part No.	Description	Quantity
111 198 569 E		
Repair kit for carburetor 30 PICT-3		
from Engine No. B 6 000 001 up to B 6 600 000		
comprising:		
113 129 213	Sealing washer 15×12×1.5 mm – Needle valve	1
113 129 221	Vacuum diaphragm	1
113 129 281 D	Gasket – Carburetor body	1
113 129 397	Lug – Float pin	1
113 129 399 A	Pin – Float	1
311 129 409	Sealing washer 10×13.5×1.0 mm – Carrier	1
113 129 427 F	Volume control screw	1
113 129 428	Plug – Volume control screw	1
113 129 430	O ring – Volume control screw	1
113 129 430 A	O ring – Bypass air screw	1
113 129 451 A	Diaphragm – Pump	1
N 13 776 1	Gasket 30 – Carburetor flange	1
111 198 569 F		
Repair kit for carburetor 34 PICT-3		
comprising:		
113 129 213 A	Sealing washer 15×12×0.5 – Needle valve	1
113 129 221	Vacuum diaphragm	1
113 129 281 F	Gasket – Carburetor body	1
113 129 397	Lug – Float pin	1
113 129 399 A	Pin – Float	1
311 129 409	Sealing washer 10×13.5×1.0 – Carrier	1
113 129 427 G	Volume control screw	1
113 129 428	Plug – Volume control screw	1
113 129 430	O ring – Volume control screw	1
113 129 430 A	O ring – Bypass air screw	1
113 129 707 A	Gasket 35 – Carburetor flange	1
111 198 569 G		
Repair kit for carburetor 30/31/34 PICT-3		
comprising:		
113 129 213	Sealing washer 15×12×1.5 mm – Needle valve	1
113 129 213 A	Sealing washer 15×12×0.5 mm – Needle valve	1
113 129 221	Vacuum diaphragm	1
113 129 281 D	Gasket – Carburetor body	1
113 129 281 E	Gasket – Carburetor body	1
113 129 281 F	Gasket – Carburetor body	1
113 129 397	Lug – Float pin	1
113 129 399 A	Pin – Float	1
311 129 409	Sealing washer 10×13.5×1 – Carrier	1

1970

111 198 569 E
SSB
111 198 569 G

1971
1973

111 198 569 F
SSB
111 198 569 G

Part No.	Description	Quantity
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60		
113 129 428	Plug - Volume control screw	1
113 129 430	O ring - Volume control screw	1
113 129 430 A	O ring - Bypass air screw	1
113 129 451 A	Diaphragm - Pump	1
113 129 707 A	Gasket 35 - Carburetor flange	1
N 13 776 1	Gasket 30 - Carburetor flange	1
N 13 778 1	Gasket 32 - Carburetor flange	1
113 198 595	* Repair kit for throttle positioner up to Engine No. H 5 900 000; 44 b.h.p.: M 157 up to Engine No. B 6 600 000; 47 b.h.p.: M 157 up to Engine No. AE 0 627 798; 48-, 50 b.h.p.: M 157 from Engine No. AH 0 000 001; 48 b.h.p.: M 9/M 26/M 27/M 157 comprising:	
	Gasket	1
	Control diaphragm	1
	Filter	1
	Stud M 4x8	1
	Screw, fillister head	3
111 198 601	1 oil bath air cleaner set with additional cyclone filter for service installation (30 b.h.p. engine) comprising:	
111 129 405 H	Main jet 115	1
111 129 435 B	Air correction jet 180	1
111 129 542	Bracket - Oil bath air cleaner	1
111 129 605 A	Cyclone filter	1
111 129 611 F	Oil bath air cleaner for additional Cyclone filter	1
111 129 619	Sleeve - Cyclone filter	1
111 129 623 A	Pipe - Oil bath air cleaner to Cyclone filter	1
111 129 627	Hose - Oil bath air cleaner to carburetor	1
261 129 631 A	Elbow	1
261 129 641 A	Clip - Elbow to carburetor	1
261 129 643	Gasket - Elbow	1
111 501 159	Retaining clip 55 mm dia.	2
111 905 241 C	Sealing disc - Distributor	1
N 10 215 4	Bolt, hex. head M 6x15	4
N 10 239 0	Bolt, hex head M 8x18	2
N 10 719 1	Screw, cheese head AM 6x20	3
N 11 006 2	Nut, hex. M 6	7
N 11 008 8	Nut, hex. M 8	2
N 11 670 1	Washer 8.1	2
N 11 695 2	Washer 6.1	2
N 12 006 2	Lock washer B 6	4
N 12 008 2	Lock washer B 8	2
N 12 226 2	Spring washer B 6	3



Part No.	Description	Quantity
25 DIN b.h.p.=30 SAE , 30=36 , 34=41.5 , 37=47 , 40=49/50 , 44=52/53 , 46=55 , 47=57 , 48=58 , 50=60		
111 198 605 A	1 set of twin air cleaners for dusty regions for service installation 34-, 37-, 40-, 44-, 46-, 48-, 50 b.h.p.: 113, 114, 117, 118, 151, 152 use: up to Engine No. D 0 674 999 – 34 b.h.p. 113 129 435 J use: up to Engine No. E 0 022 000 – 37 b.h.p.: M 240 up to Engine No. F 2 200 000 – 40 b.h.p. 113 129 029 B comprising:	
113 119 581	Plug	1
111 501 159 B	Retaining clip 44-46 mm dia.	3
	Bracket for air cleaner, left	1
	Bracket for air cleaner, right	1
	Air cleaner, left	1
	Air cleaner, right	1
	Elbow with connection hose	1
111 905 241 E	Dust cover – Distributor	1
N 10 239 0	Bolt, hex. head M 8×18	4
N 11 008 8	Nut, hex. M 8	4
N 11 670 1	Washer 8.1	4
N 12 008 2	Spring washer B 8	4
141 198 605	1 set of twin cleaners for dusty regions for service installation up to Engine No. F 2 200 000 40 b.h.p.: 141-144 up to Engine No. H 1 350 000 44 b.h.p.: 141-144 (for installation in 40 b.h.p. engines use also 1 air correction jet 155-z 113 129 435 G; for installation in 44 b.h.p. engines use also 1 air correction jet 125-z 113 129 435 F) comprising:	
113 115 539	Connection hose – Air cleaner	1
113 119 581	Plug	1
111 501 159 B	Retaining clip 44-64 mm dia.	3
	Bracket for air cleaner	2
	Air cleaner, left	1
	Air cleaner, right	1
	Elbow with connection hose	1
	Reinforcement plate – Bracket	2
	Dust cover – Distributor	1
N 11 008 8	Nut hex. M 8	4
N 12 008 2	Lock washer B 8	4

Part No.	Description	Quantity
001 198 651	1 set of linings 180 – Clutch plate 001 141 025 (Automatic M 9) comprising:	
	Lining – Clutch plate	2
	Rivet – Clutch plate lining	18
111 198 651	1 set of clutch linings 180 – Clutch plate 111 141 031 /A comprising:	
	Lining – Clutch plate	2
311 141 195	Rivet – Clutch plate lining	16
111 198 651 A	1 set of clutch linings 180 –Clutch plate 111 141 031 B/C/D/E/F with single lining springs comprising:	
	Lining – Clutch plate	1
	Lining – Clutch plate with radial grooves	1
311 141 195	Rivet – Clutch plate lining	16
311 198 653	1 set of clutch linings 200 for disc with single lining springs comprising:	
	Lining– Clutch plate	2
311 141 195	Rivet	16
311 198 653 A	1 set of clutch linings 200 for disc with double lining springs comprising:	
	Lining– Clutch plate	1
	Lining – Clutch plate (Jurid 413 with radial grooves)	1
311 141 195 A	Rivet	16
113 198 803	Repair kit 12 V for main valve from Chassis No. 118 000 001: 113, 114, 117, 118, 141-144, 151, 152 from Chassis No. 119 000 001 M 87: 113, 114, 117, 118 comprising:	
	Spring – Solenoid switch	1
	Gasket 35×2	1
	Valve seat	1
	Gasket 22×30	1
	Main valve	1
	Screw, cheese head M 5	4
	Lock washer A 5	4



Part No. Description Quantity

113 198 805

Repair kit for reducing valve

from Chassis No. 118 000 001: 113, 114, 117, 118, 141-144, 151, 152
 from Chassis No. 119 000 001 M 87: 113, 114, 117, 118

comprising:

Reduction valve	1
Retaining plate – Spring valve	1
Valve spring	1
Gasket 26×2	1
Cap	1
Concave washer	1
Filler cap	1

113 198 807

Repair kit for dual diaphragm

from Chassis No. 118 000 001: 113, 114, 117, 118, 141-144, 151, 152
 from Chassis No. 119 000 001 M 87: 113, 114, 117, 118

comprising:

Rubber washer	1
Screw, cheese head M 4×10	4
Lock washer B 4	4
Spring – Dual diaphragm	1
Dual diaphragm with washer	1

113 198 809

Repair kit non-return valve

from Chassis No. 118 000 001: 113, 114, 117, 118, 141-144, 151, 152
 from Chassis No. 119 000 001 M 87: 113, 114, 117, 118

comprising:

Gasket 8×12×2	2
Lock washer A 6	2
Screw, cheese head M 6×12	1
Spring – Non-return valve	1
Non-return valve	1
Gasket 22×1.5	1

Key No.	Part No.	Description	Quantity	Type and model
ENGINE TO TRANSMISSION SECURING PARTS				
-	001 199 101	Bolt M 10×160 – Engine mounting	1	M 9
-	111 199 101	Screw M 10×110 – Starting motor	1	141-144
		from Chassis No. 146 350 066 up to 146 1021 300	1	
		from Chassis No. 117 000 001	1	
-	001 199 103	Bolt M 10×123 – Engine mounting	1	M 9
		up to Chassis No. 110 21200 000		
-	N 10 494 2	Bolt, hex. head BM 10×125 – Engine mounting ..	1	M 9
		from Chassis No. 111 2000 001		



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