

Table 2

## ENGINE HOUSING

Group 01

Fig. No.	No. of spare part	Denomination	Quantity	Remarks
		<u>CYLINDER HEAD</u>		
-	121 010 19 20	Cylinder head with valves and camshaft	1	
55	121 010 20 20	Cylinder head with camshaft bearings, stud bolts and valve guides	1	
56	-	Screw plug M 30x1,5 DIN 906-4 S	1	)
57	-	Screw plug M 30x1,5 DIN 908-4 S	2	)for locking )core holes
58	-	Sealing ring A 30x36 DIN 7603 A1	2	)
59	121 053 02 31	Valve seat ring, standard )for	4	
-	121 053 03 31	Valve seat ring, 49.3 dia.)intake	4	for repair design
60	121 053 02 32	Valve seat ring, standard )for	4	
-	121 053 03 32	Valve seat ring, 43.3 dia.)ex-haust	4	for repair design
61	121 016 00 60	Water distributor	4	
62	620 016 00 60	Water distributor	1	
63	-	Stud bolt M 8x18 DIN 939-5 S	3	)
64	-	Cylindrical pin 8 h8x12 DIN 7 rounded	6	)for camshaft )bearing at )cylinder head )

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Fig. No.	No. of spare part	Denomination	Quantity	Remarks
65	121 050 06 97	Set of camshaft bearings Interior dia. = standard (ready for installation)	1	
66	180 051 15 10	First camshaft bearing crank side Interior dia. 35 mm = standard	1	
67	180 051 16 12	Second camshaft bearing Interior dia. 45 mm = standard	1	
68	180 051 16 16	Third camshaft bearing flywheel side Interior dia. 46 mm = standard	1	
-	121 050 07 97	Set of camshaft bearings Interior dia. 0.1 mm narrower= repair size 0	1	
-	180 051 16 10	First camshaft bearing crank side Interior dia. 34,9 mm = repair size 0	1	
-	180 051 17 12	Second camshaft bearing Interior dia. 44.9 mm = repair size 0	1	
-	180 051 17 16	Third camshaft bearing flywheel side Interior dia. 45.9 mm = repair size 0	1	

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Fig. No.	No. of spare part	Denomination	Quantity	Remarks
-	121 050 08 97	Set of camshaft bearings Interior dia. 0, 25 mm narrower= repair size I	1	
-	180 051 17 10	First camshaft bearing crank side Interior dia. 34, 75 mm = repair size I	1	
-	180 051 18 12	Second camshaft bearing Interior dia. 44. 75 mm = repair size I	1	
-	180 051 18 16	Third camshaft bearing flywheel side Interior dia. 45. 75 mm = repair size I	1	
69	-	Washer 8, 4 DIN 433	3	)for camshaft )bearing at )cylinder head
70	-	Hex. nut M 8 DIN 934-5 S	3	
71	-	Stud bolt M 10x52 DIN 835-5 S	4	)for suction )tube and ex- )haust manifold
72	-	Stud bolt M 10x28 DIN 835-5 S	2	
73	-	Stud bolt M 8x30 DIN 939-5 S (for cooling water discharge nipple at cylinder head)	2	)at cylinder )head
74	-	Stud bolt M 8x20 DIN 939-5 S (for housing, chain tightener at cylinder head)	1	

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Fig. No.	No. of spare part	Denomination	Quantity	Remarks
75	-	Sealing ring A 30x36 DIN 7603 A1	1	)for warm water )heating )connection at )cylinder head
76	180 997 01 71	Connecting nipple	1	
77	121 050 00 24	Valve guide, intake	4	
77a	-	Snap ring 14 DIN 9045	4	
-	121 050 02 24	Valve guide, intake Interior dia. = standard Outer dia. = 14,20 mm	4	) ) ) )
-	-	Snap ring 14 DIN 9045	4	)
-	121 050 03 24	Valve guide, intake Interior dia. = standard Outer dia. = 14,40 mm	4	)for repair )design ) ) )
-	-	Snap ring 14 DIN 9045	4	)
78	121 050 01 24	Valve guide, exhaust	4	
79	-	Snap ring 14 DIN 9045	4	
-	121 050 04 24	Valve guide, exhaust Interior dia. = standard Outer dia. = 14,20 mm	4	) ) ) )
-	-	Snap ring 14 DIN 9045	4	)
-	121 050 05 24	Valve guide, exhaust Interior dia. = standard Outer dia. = 14,40 mm	4	)for repair )design ) ) )
-	-	Snap ring 14 DIN 9045	4	)

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Fig. No.	No. of spare part	Denomination	Quantity	Remarks
80	121 016 03 20	Cylinder head gasket	1	)
81	-	Hex. -hd. socket screw M 8x20 DIN 912-8 G	2	)
82	-	Washer 8, 4 DIN 433	3	)for cylinder )head at cylinder
83	-	Hex. -hd. socket screw M 8x30 DIN 912-8 G	1	)crankcase )
84	186 990 09 40	Washer	6	)
85	-	Hex. -hd. socket screw M 12x125 DIN 912-10 K	6	)
		<u>CYLINDER HEAD COVER</u> <u>WITH BLEEDING</u>		
86	121 010 03 30	Cylinder head cover, complete	1	
87	136 501 00 54	Screwed cover (for filling in oil)	1	
88	180 997 02 40	Sealing ring 47x65x3 (for screwed cover)	1	
89	121 010 00 70	Bleeder pipe	1	
90	180 995 07 01	Tube clamp	2	)for bleeder )pipe at cylind.
91	-	Lock washer B 6 DIN 127	2	)head cover )up to engine
92	-	Hex. -hd. socket screw M 6x12 DIN 912-8 G	2	)No. )65 00110

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