

Table 4

TIMING

Group 05

Fig. No.	No. of spare part	Denomination	Quantity	Remarks
		<u>CAMSHAFT</u>		
1	121 050 00 01	Camshaft	1	
2	-	Cover 16 DIN 443	1	
3	180 052 03 01	Camshaft gear	1	
4	186 052 04 52	Shim, 2.50 mm thick)	1)
))
-	186 052 01 52	Shim, 2.75 mm thick)	1)
))
-	186 052 00 52	Shim, 3.00 mm thick) optional	1)
))
-	186 052 02 52	Shim, 3.25 mm thick)	1)
))
-	186 052 03 52	Shim, 3.50 mm thick)	1	) for camshaft
				) gear at cam-
				) shaft
5	-	Woodruff key 4x6, 5 DIN 6888	1)
)
6	180 990 03 40	Washer	1)
)
7	-	Lock washer B 14 DIN 127	1)
)
8	-	Hex. -hd. screw M 14x1, 5x40 DIN 960-8 G	1)
)
		<u>TIMING GEAR</u>		
9	180 052 10 06	Bushing (for intermediate sprocket shaft, rear)	1	
10	121 052 00 05	Intermediate sprocket shaft	1	

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Fig. No.	No. of spare part	Denomination	Quantity	Remarks
11	180 052 03 02	Intermediate sprocket	1	
12	-	Woodruff key 3x3, 7 DIN 6888	1)
13	180 990 06 40	Washer	1	) for intermed.
14	-	Lock washer B 8 DIN 127	1	) sprocket at
15	-	Hex. -hd. screw M 8x30 DIN 933-8 G	1	) intermediate) sprocket shaft
16	180 052 04 06	Bushing (for intermediate sprocket shaft, front)	1	
17	180 990 01 40	Washer	1)
18	-	Lock washer B 6 DIN 127	1	) for bushing
19	-	Hex. -hd. screw M 6x12 DIN 933-8 G	1	) at cylinder) crankcase
20	121 052 00 10	Double roller chain	1	
-	121 052 01 10	Double roller chain	1	for repair design
21	180 050 08 16	Sliding rail with locking wire	3	
22	180 052 00 76	Locking wire for sliding rail	3	
23	-	Button-hd. grooved nail 4x8 DIN 1476 (for locking wire at sliding rail)	6	
24	180 050 07 16	Sliding rail with locking wire	1	
25	180 052 01 76	Locking wire (for sliding rail)	1	

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Fig. No.	No. of spare part	Denomination	Quantity	Remarks
26	-	Button-hd. grooved nail 4x8 DIN 1476 (for locking wire at sliding rail)	1	
27	180 052 09 74	Pin 51 mm long	3)
28	180 050 00 74	Pin	1	)for sliding rail)at cylinder
29	-	Sealing ring A 20x24 DIN 7603 A1	1	)crankcase
30	180 052 10 74	Pin 58 mm long (for sliding rail at cylinder head)	4)
31	121 050 03 11	Chain tightener	1	
32	180 050 01 74	Pressure pin with pressure sleeve	1	
33	180 052 00 35	Ball cage	1	
34	-	Steel ball 5 mm III DIN 5401	1	
35	121 052 00 34	Head piece (for pressure sleeve at chain tightener)	1	
36	121 993 02 01	Pressure spring	1	
37	-	Cylindrical pin 1, 5 m6x8 DIN 7 rounded	1	
38	-	Sealing ring A 18x22 DIN 7603 A1	1	
39	180 052 02 32	Cap	1	
40	180 052 03 80	Gasket	1)for chain
41	-	Hex. nut M 8 DIN 934-5 S	1)tightener at)cylinder head

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42	186 052 02 71	Locking screw	1)for chain)tightener at)cylinder head
43	-	Sealing ring A 12x16 DIN 7603 A1	1	
44	121 050 01 10	Tensioner gear mounting with conical plug	1	
45	180 050 01 09	Tensioner gear with bushing	1	
46	180 052 00 50	Bushing	1	
47	-	Circlip 20x1, 2 DIN 471	1)for tensioner) gear at tension.
48	180 990 02 40	Washer	1	
49	186 993 11 01	Pressure spring	1)for tensioner)gear mounting)with tensioner)gear at cylin- der head)
50	121 052 02 74	Pin	1	
51	-	Sealing ring A 12x16 DIN 7603 A1	1	
52	-	Screw plug AM 12x1, 5 DIN 7604	1	
<u>VALVES</u>				
53	121 053 00 01	Intake valve	4	for repair design
54	121 053 01 05	Exhaust valve	4	
55	180 053 03 20	Outer valve spring	8	
56	180 053 03 22	Inner valve spring	8	
57	180 050 05 23	Valve spring retainer with sealing ring holder	8	
-	180 050 06 23	Valve spring retainer with sealing ring holder	8	