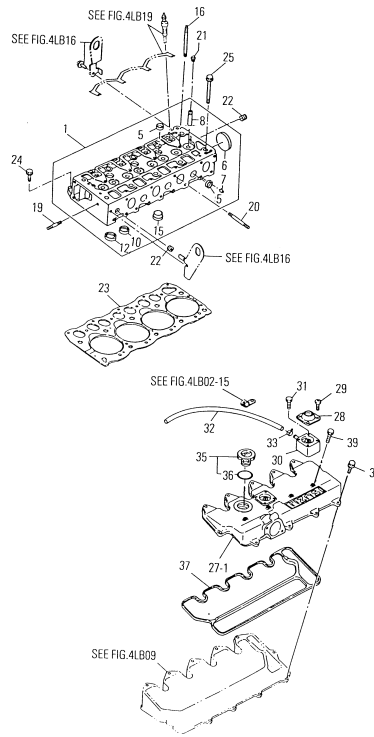


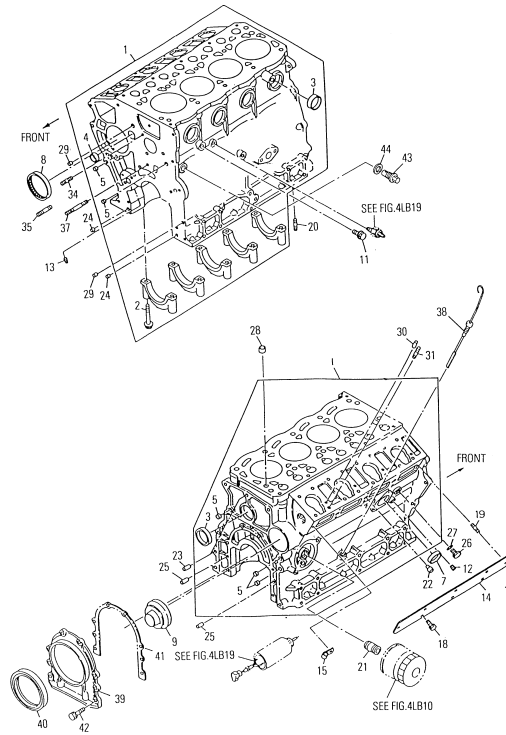


Reference: 4LB01

030010 CYLINDER HEAD AND COVER

Item	Part No.	Part Name	Qty	Options
1	8-97044-179-0	HEAD ASSEMBLY, CYLINDER	1	SN: L100001-UP
5	1-09600-011-2	• CUP, SEAL	6	SN: L100001-UP
6	1-09600-005-1	• CUP, SEAL	1	SN: L100001-UP
7	5-11119-009-0	• PLUG	5	SN: L100001-UP
8	8-97031-749-0	• GUIDE	8	SN: L100001-UP
10	8-97031-710-1	• SEAT, VALVE	4	SN: L100001-UP
12	8-97031-711-0	• SEAT, VALVE	4	SN: L100001-UP
15	8-97044-635-1	• PLUG	4	SN: L100001-UP
16	8-97094-641-0	STUD, ROCKER BRACKET	6	SN: L100001-UP
19	9-0411-0840-0	STUD, WATER PUMP	1	SN: L100001-UP
20	5-09300-065-0	STUD, MANIFOLD	2	SN: L100001-UP
21	8-94110-559-0	SEAL, VALVE (KIT)	8	SN: L100001-UP
22	5-09605-005-0	PLUG, HEATER SWITCH	2	SN: L100001-UP
23	8-97077-788-0	GASKET, CYLINDER HEAD (KIT)	1	SN: L100001-UP
24	8-94463-784-0	BOLT, CYLINDER HEAD	5	SN: L100001-UP
25	8-97036-959-1	BOLT, CYLINDER HEAD	10	SN: L100001-UP
27	8-97117-634-0	COVER ASSEMBLY, CYLINDER HEAD	1	SN: L100001-UP
28	8-94329-549-0	VALVE ASSEMBLY, VENTILATOR	1	SN: L100001-UP
29	9-0391-0410-0	SCREW, VALVE	4	SN: L100001-UP
30	8-97085-347-0	HOUSING ASSEMBLY, PCV	1	SN: L100001-UP
31	0-20800-435-0	BOLT, PCV	4	SN: L100001-UP
32	0-02709-600-0	HOSE, RUBBER	1	SN: L100001-UP
33	5-09707-004-1	CLIP	1	SN: L100001-UP
35	8-94133-207-5	CAP ASSEMBLY, OIL FILTER	1	SN: L100001-UP
36	8-94123-623-1	• PACKING	1	SN: L100001-UP
37	8-97077-809-0	GASKET, CYLINDER HEAD COVER (KIT)	1	SN: L100001-UP
38	0-28080-620-0	BOLT, HEAD COVER	11	SN: L100001-UP
39	0-28080-640-0	BOLT, HEAD COVER	4	SN: L100001-UP

Reference: 4LB01



Reference: 4LB02

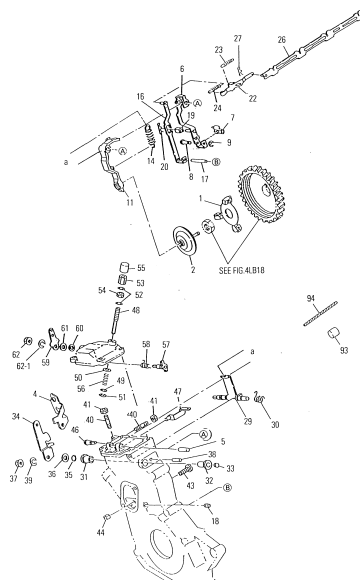
030020 CYLINDER BLOCK

Item	Part No.	Part Name	Qty	Options
1	8-97117-680-1	BLOCK ASSEMBLY, CYLINDER	1	SN: L100001-UP
2	8-94167-471-1	• BOLT, METAL CAP	10	SN: L100001-UP
3	8-94229-853-0	• CUP, SEAL	5	SN: L100001-UP
4	1-09600-011-2	• CUP, SEAL	1	SN: L100001-UP
5	5-09600-013-0	• PLUG, (D=12MM), SEAL	6	SN: L100001-UP
7	1-09600-012-1	CUP, SEAL	1	SN: L100001-UP
8	8-97047-056-0	BEARING, NEEDLE	1	SN: L100001-UP
9	8-97047-142-1	PLUG, THRUST CAM	1	SN: L100001-UP
11	9-0966-4001-0	PLUG, WATER DRAIN	1	SN: L100001-UP
12	1-09605-050-0	PLUG, OIL GALLERY	3	SN: L100001-UP
13	1-09605-004-0	, OIL GALLERY	1	SN: L100001-UP
14	8-97077-787-0	COVER, INJECTION PUMP HOUSING	1	SN: L100001-UP
15	9-0991-6893-1	CLIP	1	SN: L100001-UP
17	0-91150-206-0	NUT, COVER	2	SN: L100001-UP
18	0-28080-614-0	BOLT, COVER	6	SN: L100001-UP
19	9-0411-0616-0	STUD, INJECTION PUMP HOUSING COVER	2	SN: L100001-UP
20	9-0411-0616-0	STUD, OIL PAN	2	SN: L100001-UP
21	8-94325-595-0	STUD, OIL FILTER	1	SN: L100001-UP
22	8-97039-495-3	PIN, CONTROL LINK	2	SN: L100001-UP
23	9-0816-0816-0	PIN, STRAIGHT	2	SN: L100001-UP
24	9-1122-9058-1	PIN, DOWEL	2	SN: L100001-UP
25	9-0816-0616-0	PIN, STRAIGHT	2	SN: L100001-UP
26	5-09604-016-0	PLUG, CYLINDER BLOCK	1	SN: L100001-UP
27	9-0957-2014-0	PACKING, PLUG (KIT)	1	SN: L100001-UP
28	8-94200-819-0	PIN, DOWEL	2	SN: L100001-UP
29	9-1122-9058-1	PIN, DOWEL	2	SN: L100001-UP
30	9-0816-0616-0	PIN, STRAIGHT	4	SN: L100001-UP
31	1-09305-005-0	STUD, INJECTION PUMP	8	SN: L100001-UP
34	9-0411-0840-0	STUD, WATER PUMP	1	SN: L100001-UP
35	5-09300-065-0	STUD, TIMING CASE	1	SN: L100001-UP
37	9-0411-0850-0	STUD, TIMING CASE	1	SN: L100001-UP
38	8-97100-160-0	GAUGE, OIL LEVEL	1	SN: L100001-UP
39	8-97044-786-2	RETAINER	1	SN: L100001-UP
40	5-09625-094-0	SEAL, OIL (KIT)	1	SN: L100001-UP

Item	Part No.	Part Name	Qty	Options
41		☆ PACKING, RETAINER (SET)	-2	SN: L100001-UP
42	0-28080-620-0	BOLT, RETAINER	6	SN: L100001-UP
43	8-97106-415-0	VALVE ASSEMBLY, CHECK	1	SN: L100001-UP
44	9-0957-1416-0	GASKET, CHECK VALVE (KIT)	1	SN: L100001-UP

Catalog signs: ☆ not supplied separately: assembly only

Reference: 4LB02



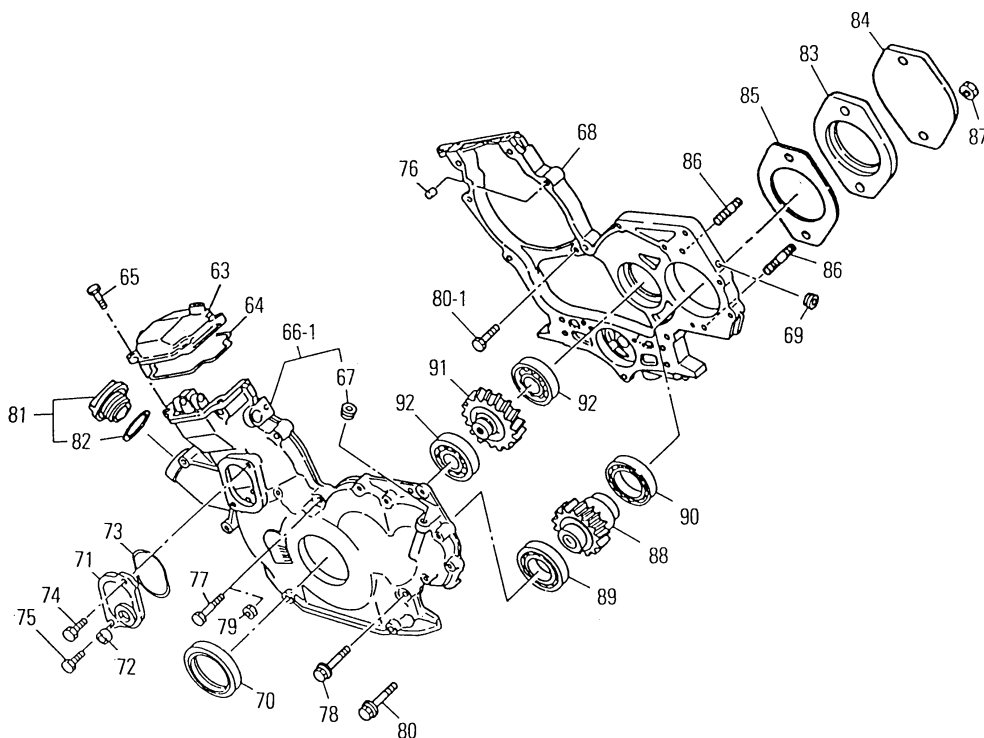
Reference: 4LB03-1

030030 TIMING GEAR CASE (1/2)

Item	Part No.	Part Name	Qty	Options
1	8-97045-617-5	WEIGHT ASSEMBLY	1	SN: L100001-UP
2	8-97084-977-1	SLEEVE ASSEMBLY	1	SN: L100001-UP
4	8-97094-201-1	BRACKET, ENGINE CONTROL	1	SN: L100001-UP
5	9-0816-0850-0	SHAFT, LEVER	1	SN: L100001-UP
6	8-97034-594-5	LEVER ASSEMBLY, GUIDE	1	SN: L100001-UP
7	8-97034-638-2	SHIFTER, GOVERNOR	1	SN: L100001-UP
8	9-0821-3625-0	SHAFT, SHIFTER	1	SN: L100001-UP
9	9-0918-5404-0	RING, SNAP	1	SN: L100001-UP
11	8-97034-637-4	LEVER, TENSION GOVERNOR	1	SN: L100001-UP
14	8-97076-640-1	SPRING, MAIN	1	SN: L100001-UP
16	8-97062-422-2	LEVER ASSEMBLY, FLOATING	1	SN: L100001-UP
17	9-0816-0545-0	SHAFT, FLOATING	1	SN: L100001-UP
18	1-09605-050-0	PLUG, SHAFT	1	SN: L100001-UP
19	8-97112-265-0	PIECE, GUIDE	1	SN: L100001-UP
20	1-09747-002-0	PIN, SPLIT	1	SN: L100001-UP
22	8-97034-639-3	PLATE, LINK	1	SN: L100001-UP
23	8-97034-643-2	SPRING, START	1	SN: L100001-UP
24	8-97083-714-0	SPRING, SET	1	SN: L100001-UP
26	8-97077-802-0	LINK ASSEMBLY, CONTROL	1	SN: L100001-UP
27	1-09747-002-0	PIN, SNAP	1	SN: L100001-UP
29	8-97034-642-2	LEVER, MAIN	1	SN: L100001-UP
30	8-97016-940-0	SPRING, RETURN	1	SN: L100001-UP
31	8-94369-545-0	BUSHING, LEVER	1	SN: L100001-UP
32	8-97038-802-1	BUSHING, LEVER	1	SN: L100001-UP
33	8-94454-615-0	CUP, SEAL	1	SN: L100001-UP
34	8-97049-328-0	LEVER, GOVERNOR	1	SN: L100001-UP
35	1-09623-055-0	O RING (KIT)	1	SN: L100001-UP
36	5-09503-135-0	WASHER, THRUST	1	SN: L100001-UP
37	9-0911-0508-0	NUT, LEVER	1	SN: L100001-UP
38	9-0816-0436-0	PIN, CONTROL	1	SN: L100001-UP
39	9-0915-0508-0	WASHER, SPRING	1	SN: L100001-UP
40	8-94317-638-1	SCREW	2	SN: L100001-UP
41	9-0911-0406-0	NAT	2	SN: L100001-UP
43	8-97039-584-0	SCREW	1	SN: L100001-UP
44	9-0911-0406-0	NAT	1	SN: L100001-UP
47	8-97047-052-1	BRACKET	1	SN: L100001-UP
48	8-97016-441-0	SCREW	1	SN: L100001-UP
49	9-0916-0504-0	WASHER	1	SN: L100001-UP
50	9-0916-0704-0	WASHER	1	SN: L100001-UP
51	9-0918-5403-0	RING, SNAP	1	SN: L100001-UP
52	5-09503-132-0	PACKING (KIT)	2	SN: L100001-UP
53	5-09400-048-0	NAT	1	SN: L100001-UP
54	9-0911-1406-0	NAT	1	SN: L100001-UP
55	5-15669-002-1	CAP	1	SN: L100001-UP
56	8-97082-114-0	SPRING	1	SN: L100001-UP
57	8-97016-446-0	SHAFT ASSEMBLY, FUEL CUT	1	SN: L100001-UP
58	8-97039-546-1	SPRING, RETURN	1	SN: L100001-UP

Item	Part No.	Part Name	Qty	Options
59	8-97016-449-2	LEVER, FUEL CUT	1	SN: L100001-UP
60	1-09623-055-0	O RING (KIT)	1	SN: L100001-UP
61	5-09503-135-0	WASHER, THRUST	1	SN: L100001-UP
62	9-0911-0508-0	NAT	1	SN: L100001-UP
62.1	9-0915-0508-0	WASHER, SPRING	1	SN: L100001-UP
93	1-15839-002-0	SEAL, REED	2	SN: L100001-UP
94	9-8132-5446-0	LEAD SEAL, LEAD	2	SN: L100001-UP

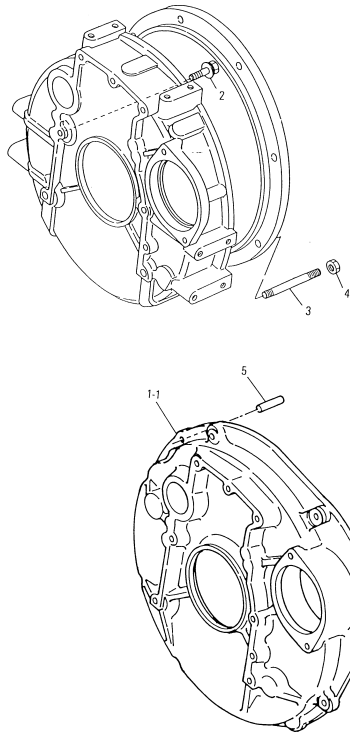
Reference: 4LB03-1



Reference: 4LB03-2

030040 TIMING GEAR CASE (2/2)

Item	Part No.	Part Name	Qty	Options
63	8-97034-636-2	COVER, GOVERNOR LEVER	1	SN: L100001-UP
64	8-97064-688-1	PACKING (KIT)	1	SN: L100001-UP
65	0-28080-620-0	BOLT	4	SN: L100001-UP
66.1	8-97085-661-0	CASE, TIMING GEAR	1	SN: L100001-UP
67	1-09605-050-0	• PLUG	1	SN: L151182-UP
	5-09605-019-2	• PLUG	1	SN: L100001-L151181
68	8-97085-660-0	PLATE ASSEMBLY, FRONT	1	SN: L100001-UP
69	1-09605-050-0	• PLUG	1	SN: L151182-UP
	5-09605-019-2	• PLUG	1	SN: L100001-L151181
70	5-09625-079-0	SEAL, OIL (KIT)	1	SN: L100001-UP
71	8-97039-264-3	COVER	1	SN: L100001-UP
72	5-11129-006-0	PLUG, (D=16MM), SEAL	1	SN: L100001-UP
73	9-0956-1253-0	O RING (KIT)	1	SN: L100001-UP
74	0-28080-614-0	BOLT	1	SN: L100001-UP
75	8-97072-830-0	BOLT	1	SN: L100001-UP
76	9-1122-9058-1	PIN, DOWEL	1	SN: L100001-UP
77	0-28080-880-0	BOLT	6	SN: L100001-UP
78	0-28090-860-0	BOLT	2	SN: L100001-UP
79	0-91150-208-0	NAT	2	SN: L100001-UP
80	0-28080-845-0	BOLT	4	SN: L100001-UP
80.1	0-28080-830-0	BOLT	3	SN: L100001-UP
81	8-94425-685-2	CAP ASSEMBLY, OIL FILTER	1	SN: L100001-UP
82	8-94123-623-1	• PACKING (KIT)	1	SN: L100001-UP
83	5-11321-091-0	SPACER	1	SN: L100001-UP
84	5-11321-036-0	COVER, FRONT	1	SN: L100001-UP
85	5-11322-018-0	PACKING	1	SN: L100001-UP
86	9-0441-1040-0	STUD	2	SN: L100001-UP
87	0-91150-210-0	NAT	2	SN: L100001-UP
88	8-97081-930-0	GEAR, PTO	1	SN: L100001-UP
89	9-0000-6007-0	BALL BEARING, BALL	1	SN: L100001-UP
90	9-0000-6270-0	BEARING, BALL	1	SN: L100001-UP
91	8-97081-928-0	GEAR, IDLE	1	SN: L100001-UP
92	9-0000-6007-0	BALL BEARING, BALL	2	SN: L100001-UP

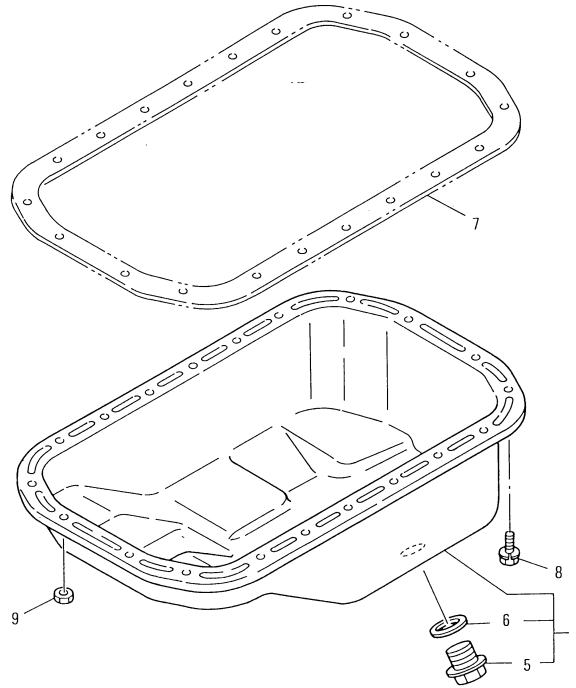


Reference: 4LB04

030050 FLYWHEEL HOUSING

Item	Part No.	Part Name	Qty	Options
1	8-97118-377-0	HOUSING, FLYWHEEL	1	SN: L100001-UP
2	0-28181-045-0	BOLT	4	SN: L100001-UP
3	9-0441-1050-0	STUD	2	SN: L100001-UP
	9-0441-1045-0	STUD	2	SN: L100001-UP
4	0-91150-210-0	NAT	2	SN: L100001-UP
5	9-0815-1222-0	PIN	1	SN: L100001-UP
	9-0815-1228-0	PIN	1	SN: L100001-UP

Reference: 4LB04



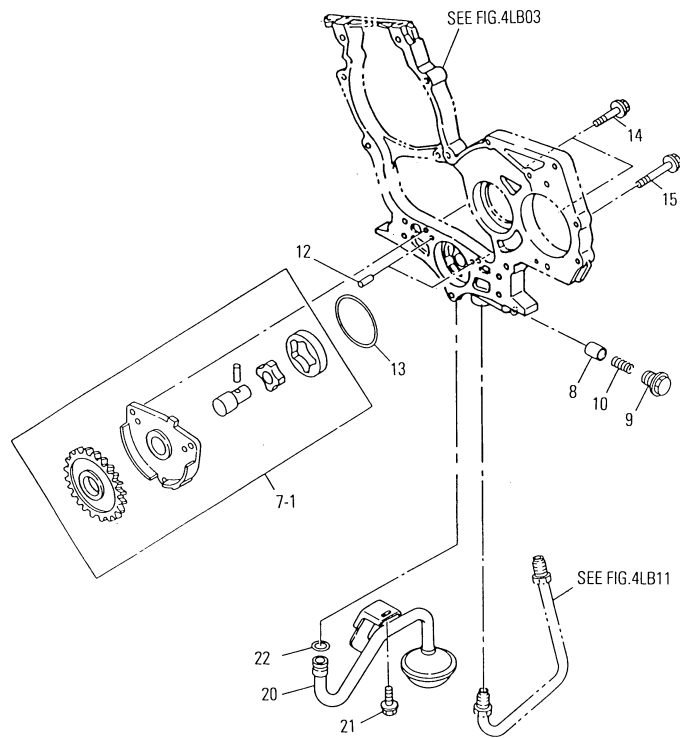
Reference: 4LB05

030060 OIL PAN

Item	Part No.	Part Name	Qty	Options
1	8-97077-795-3	PAN ASSEMBLY, OIL	1	SN: L152394-UP
	8-97077-795-2	PAN ASSEMBLY, OIL	1	SN: .-L152393
	8-97077-795-1	□ PAN ASSEMBLY, OIL	1	SN: L100001-.
5	9-0966-2012-0	• PLUG	1	SN: L100001-UP
6	1-09623-057-0	• PACKING (KIT)	1	SN: L100001-UP
7	8-97321-500-0	PACKING	1	SN: L152394-UP
		☆ PACKING (CONTACT)		SN: L100001-L152393
8	0-28080-614-0	BOLT	2	SN: L100001-UP
9	0-91150-206-0	NAT	2	SN: L100001-UP

Catalog signs: □ part above may be used instead ☆ not supplied separately: assembly only

Reference: 4LB05



Reference: 4LB06

030070 OIL PUMP AND FIXING PARTS

Item	Part No.	Part Name	Qty	Options
7	8-97083-576-0	PUMP SUB ASSEMBLY, OIL	1	SN: L100001-UP
8	8-94235-567-1	VALVE, RELIEF	1	SN: L100001-UP
9	8-94244-655-0	PLUG	1	SN: L100001-UP
10	8-94114-512-0	SPRING	1	SN: L100001-UP
12	9-0816-0616-0	PIN	2	SN: L100001-UP
13	8-97109-679-0	O RING (KIT)	1	SN: L100001-UP
14	0-28080-630-0	BOLT	2	SN: L100001-UP
15	0-28080-650-0	BOLT	1	SN: L100001-UP
20	8-97105-339-0	STRAINER ASSEMBLY, OIL	1	SN: L100001-UP
21	0-28080-816-0	BOLT	1	SN: L100001-UP
22	1-09623-496-0	O RING (KIT)	1	SN: L100001-UP

Reference: 4LB06

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