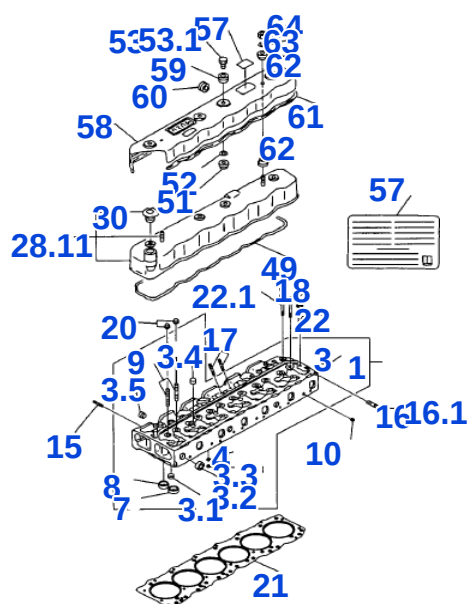


FIG. 6BG01-01A0 CYLINDER HEAD, COVER AND OTHER PARTS



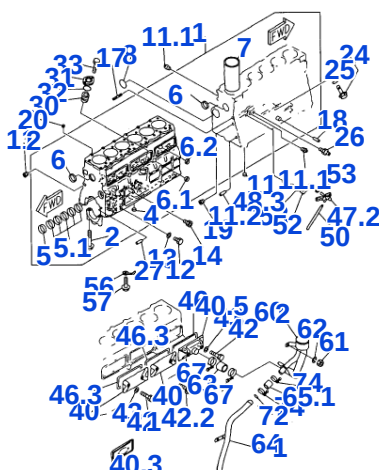
Reference: A-01

A-01 FIG.6BG01-01A0 CYLINDER HEAD, COVER AND OTHER PARTS

Item	Part No.	Part Name	Qty	Options
1	1-11110-601-1	CYLINDER HEAD ASSY	1	SN: 100280-UP
3	1-09600-005-1	• CUP, SEALING REAR	1	SN: 100280-UP
3.1	9-11129-128-0	• CUP, SEALING LOWER	3	SN: 100280-UP
3.2	5-11219-015-0	• CUP, SEALING EXHAUST	3	SN: 100280-UP
3.3	5-09600-013-0	• PLUG (D=12MM), SEALING DRILLED	6	SN: 100280-UP
3.4	1-09600-016-0	• CUP, SEALING TOP FACE	5	SN: 100280-UP
3.5	1-09600-016-0	• CUP, SEALING INLET	6	SN: 100280-UP
4	9-09660-034-0	• PLUG, DRILLED	6	SN: 100280-UP
7	1-11715-054-0	• VALVE SEAT, INLET	6	SN: 100280-UP
8	1-11711-143-0	• VALVE SEAT, EXHAUST	6	SN: 100280-UP
9	5-11721-001-0	• VALVE GUIDE, INLET AND EXHAUST	12	SN: 100280-UP
10	9-11129-601-0	CUP, SEALING DRILLED	5	SN: 100280-UP
15	9-0411-0825-0	STUD, INLET MANIFOLD	3	SN: 100280-UP
16	9-0963-0026-0	STUD, EXHAUST MANIFOLD	11	SN: 100280-UP
16.1	9-0983-0078-0	STUD, EXHAUST MANIFOLD	1	SN: 100280-UP
17	1-0930-0018-0	STUD, NOZZLE HOLDER	12	SN: 100280-UP
18	9-0983-0163-0	STUD, ROCKER ARM	4	SN: 100280-UP
20	1-02569-015-0	SEAL, VALVE GUIDE INLET AND EXHAUST	12	SN: 100280-UP
21	1-11141-196-0	GASKET, CYLINDER HEAD	1	SN: 100280-UP
22	1-0907-0101-0	BOLT, CYLINDER HEAD	20	SN: 100280-UP
22.1	1-0907-0100-0	BOLT, CYLINDER HEAD	6	SN: 100280-UP
28.11	1-11180-336-0	COVER ASSY, CYLINDER HEAD	1	SN: 100280-UP
30	9-11751-038-0	• CAP, OIL FILLER	1	SN: 100280-UP
49	1-11173-059-0	PACKING, CYLINDER HEAD COVER	1	SN: 100280-UP
51	9-11179-030-0	PACKING, HEAD COVER	4	SN: 100280-UP
52	9-1117-9105-0	WASHER, HEAD COVER	4	SN: 100280-UP
53	9-11170-511-0	NUT, CAP HEAD COVER	4	SN: 100280-UP
53.1	8-94340-192-0	NUT, CAP HEAD COVER	4	SN: 100280-UP
57	1-85888-643-0	PLATE, CAUTION	1	SN: 100280-UP
58	5-19381-001-3	COVER, HEAD COVER OUTER	1	SN: 100280-UP
59	1-19389-004-0	GROMMET, COVER	4	SN: 100280-UP
60	9-09575-208-0	GROMMET, BREATHER PIPE	1	SN: 100280-UP
61	1-19387-007-0	RUBBER, SEAL	1	SN: 100280-UP
62	1-09337-006-0	RUBBER, MOUNTING	4	SN: 100280-UP

Item	Part No.	Part Name	Qty	Options
63	9-0915-0508-0	WASHER, SPRING COVER	2	SN: 100280-UP
64	9-0911-0408-0	NUT, COVER	2	SN: 100280-UP

Reference: A-01



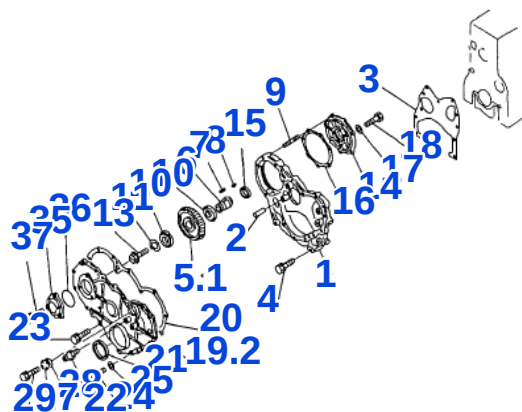
Reference: A-02

A-02 FIG.6BG02-01B0 CYLINDER BLOCK AND OTHER PARTS

Item	Part No.	Part Name	Qty	Options
1	1-11210-443-6	CYLINDER BLOCK ASSY	1	SN: 100280-UP
2	1-0900-0469-1	• BOLT, BEARING CAP	14	SN: 100280-UP
4	5-11257-001-0	• DOWEL, BEARING CAP	1	SN: 100280-UP
5	9-11611-148-0	• METAL, FRONT	1	SN: 100280-UP
5.1	9-11613-035-0	• METAL, INTER AND REAR	5	SN: 100280-UP
6	1-09600-052-0	• CUP, FRONT AND REAR	2	SN: 100280-UP
6.1	5-11219-014-0	• CUP, LEFT	2	SN: 100280-UP
6.2	1-09600-012-1	• CUP, TAPPET	3	SN: 100280-UP
7	1-11261-119-0	• LINER, CYLINDER	6	SN: 100280-UP
8	9-09860-019-0	PLUG, CAMSHAFT REAR	1	SN: 100280-UP
11	1-09605-066-0	PLUG, OIL GALLERY	1	SN: 100280-UP
11.1	5-09605-018-0	PLUG, CYLINDER BLOCK (R.H.)	11	SN: 100280-UP
11.2	1-09605-068-1	PLUG, OIL GALLERY	1	SN: 100280-UP
12	9-99202-314-0	PLUG, CYLINDER BLOCK (L.H.)	1	SN: 100280-UP
13	9-09571-414-0	PACKING, PLUG CYLINDER BLOCK (L.H.)	1	SN: 100280-UP
14	1-09660-101-0	CONNECTOR, TURBO OIL FEED	1	SN: 100280-UP
17	5-09300-023-1	STUD, FLYWHEEL HOUSING	1	SN: 100280-UP
18	9-08150-816-0	PIN, INJECTION PUMP BRACKET	2	SN: 100280-UP
19	9-08151-018-0	PIN, FLYWHEEL HOUSING	2	SN: 100280-UP
20	8-94148-078-0	DOWEL, CYLINDER HEAD	2	SN: 100280-UP
24	8-97023-339-0	VALVE ASSY, OIL RELIEF	1	SN: 100280-UP
25	5-09623-035-0	• PACKING	1	SN: 100280-UP
26	5-09654-013-0	NIPPLE, INJECTION PUMP	1	SN: 100280-UP
27	1-09740-078-0	PIN, TIMING GEAR CASE	1	SN: 100280-UP
30	9-11224-602-1	BUSH, OIL PUMP DRIVE SHAFT	1	SN: 100280-UP
31	1-11219-129-1	COVER, OIL PUMP HOLE	1	SN: 100280-UP
32	1-09623-465-0	PACKING, O-RING, HOLE COVER	1	SN: 100280-UP
33	0-50140-822-0	BOLT, COVER OIL PUMP HOLE	2	SN: 100280-UP
40	1-11291-044-1	COVER, TAPPET	2	SN: 100280-UP
40.3	8-97028-525-0	COVER, TAPPET	2	SN: 100280-UP
40.5	5-11290-145-0	COVER, TAPPET	1	SN: 100280-UP
42	1-09052-022-1	BOLT, CHAMBER COVER	2	SN: 100280-UP
42.1	8-94367-530-1	BOLT, CHAMBER COVER	4	SN: 100280-UP
	1-09052-021-1	BOLT, CHAMBER COVER	4	SN: 100280-UP
42.2	1-09052-018-1	BOLT, CHAMBER COVER	1	SN: 100280-UP
43	9-09572-008-0	PACKING, CHAMBER COVER	6	SN: 100280-UP
46	1-11292-020-0	PACKING, CHAMBER COVER	3	SN: 100280-UP
46.3	8-94367-368-0	PACKING, CHAMBER COVER	3	SN: 100280-UP
47.2	1-09680-053-1	COCK ASSY, WATER DRAIN	1	SN: 100280-UP
48.3	1-09660-207-2	CONNECTOR, WATER DRAIN	1	SN: 100280-UP
50	9-09914-860-0	VINYL PIPE, DRAIN	1	SN: 100280-UP
52	1-13719-080-0	HOSE, DRAIN	1	SN: 100280-UP
53	1-09704-100-0	CLIP, HOSE	2	SN: 100280-UP
56	1-13342-132-0	JET, OIL PISTON COOL	6	SN: 100280-UP
57	1-13161-012-0	VALVE ASSY, OIL JET CHECK	6	SN: 100280-UP
60.2	1-11740-249-0	AIR BREATHER ASSY	1	SN: 100280-UP
61	9-09110-508-0	NUT, AIR BREATHER BRACKET	2	SN: 100280-UP

Item	Part No.	Part Name	Qty	Options
62	9-0915-0508-0	WASHER, SPRING AIR BREATHER	2	SN: 100280-UP
63	1-09360-439-0	HOSE, BREATHER-COVER	1	SN: 100280-UP
64.1	1-11742-056-0	PIPE, DRAIN	1	SN: 100280-UP
65.1	5-11749-032-0	HOSE, RUBBER DRAIN	1	SN: 100280-UP
67	8-94162-568-0	CLIP, BREATHER HOSE	2	SN: 100280-UP
72	9-09561-328-0	PACKING, AIR BREATHER	1	SN: 100280-UP
74	5-09704-031-3	CLIP, AIR BREATHER HOSE	2	SN: 100280-UP

Reference: A-02



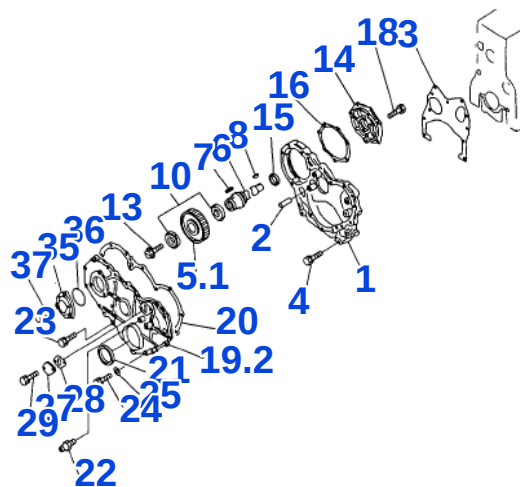
Reference: A-03

A-03 FIG.6BG03-01A0 TIMING GEAR CASE AND OTHER PARTS (STD)

Item	Part No.	Part Name	Qty	Options
1	5-11311-011-3	CASE, TIMING GEAR	1	SN: 100280-UP
2	9-08151-018-0	PIN, GEAR CASE	1	SN: 100280-UP
3	1-11312-014-0	PACKING, GEAR CASE-BLOCK	1	SN: 100280-UP
4	0-50040-845-0	BOLT, GEAR CASE-BLOCK	2	SN: 100280-UP
	0-50040-820-0	BOLT, GEAR CASE-BLOCK	4	SN: 100280-UP
5.1	1-12524-012-1	GEAR, INJECTION PUMP DRIVE	1	SN: 100280-UP
6	9-12532-026-0	SHAFT, INJECTION PUMP DRIVE	1	SN: 100280-UP
7	9-08030-716-0	KEY, DRIVE GEAR SETTING	1	SN: 100280-UP
8	9-08055-416-0	KEY, INJECTION PUMP COUPLING SET	1	SN: 100280-UP
9	5-09302-003-0	STUD, BEARING COVER	1	SN: 100280-UP
10	9-00006-007-0	BEARING, BALL DRIVE SHAFT	2	SN: 100280-UP
11	9-09853-837-0	PLATE, LOCK	1	SN: 100280-UP
13	1-09009-094-2	BOLT, GEAR	1	SN: 100280-UP
14	1-11325-008-1	COVER, REAR	1	SN: 100280-UP
15	1-09625-440-0	SEAL OIL, DRIVE SHAFT	1	SN: 100280-UP
16	1-11319-009-0	PACKING, BEARING REAR COVER	1	SN: 100280-UP
17	9-0916-0508-0	WASHER, PLAIN BEARING REAR COVER	7	SN: 100280-UP
18	8-94205-986-1	BOLT, BEARING COVER	7	SN: 100280-UP
19.2	5-11321-025-2	COVER, GEAR CASE	1	SN: 100280-UP
20	8-94363-269-0	PACKING, GEAR CASE COVER	1	SN: 100280-UP
21	1-09625-438-0	SEAL OIL, PULLEY-CASE	1	SN: 100280-UP
22	5-11327-009-0	POINTER, TIMING	1	SN: 100280-UP
23	0-50140-825-0	BOLT, COVER	7	SN: 100280-UP
24	5-09000-084-1	BOLT, COVER	5	SN: 100280-UP
25	9-0916-0508-0	WASHER, PLAIN COVER	5	SN: 100280-UP
27	5-11321-009-0	COVER, CHECK HOLE TIMING	1	SN: 100280-UP
28	1-11282-013-0	PACKING, CASE COVER	1	SN: 100280-UP
29	0-50040-614-0	BOLT, HOLE COVER CHECK	2	SN: 100280-UP
35	5-11325-001-1	COVER, BEARING FRONT	1	SN: 100280-UP
36	1-09623-215-0	PACKING, FRONT COVER	1	SN: 100280-UP
37	0-50040-820-0	BOLT, COVER	3	SN: 100280-UP

Reference: A-03

FIG. 6BG03-01E0 TIMING GEAR CASE AND OTHER PARTS



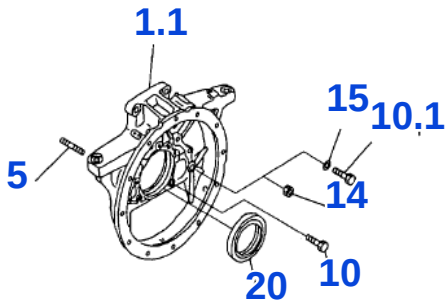
Reference: A-04

A-04 FIG.6BG03-01E0 TIMING GEAR CASE AND OTHER PARTS (EC, KF)

Item	Part No.	Part Name	Qty	Options
1	5-11311-011-3	CASE, TIMING GEAR	1	SN: 100280-UP
2	9-08151-018-0	PIN, GEAR CASE	1	SN: 100280-UP
3	8-94370-671-0	PACKING, GEAR CASE-BLOCK	1	SN: 100280-UP
4	0-28080-845-0	BOLT, GEAR CASE-BLOCK	2	SN: 100280-UP
	0-28680-820-0	BOLT, GEAR CASE-BLOCK	4	SN: 100280-UP
5.1	1-12524-012-1	GEAR, INJECTION PUMP DRIVE	1	SN: 100280-UP
6	5-12532-006-1	SHAFT, INJECTION PUMP DRIVE	1	SN: 100280-UP
7	9-08030-716-0	KEY, DRIVE GEAR SETTING	1	SN: 100280-UP
8	9-08055-416-0	KEY, INJECTION PUMP COUPLING SET	1	SN: 100280-UP
10	9-00006-007-0	BEARING, BALL DRIVE SHAFT	2	SN: 100280-UP
13	1-09009-094-2	BOLT, GEAR	1	SN: 100280-UP
14	1-11325-008-1	COVER, REAR	1	SN: 100280-UP
15	1-09625-440-0	SEAL OIL, DRIVE SHAFT	1	SN: 100280-UP
16	8-94370-675-0	PACKING, BEARING REAR COVER	1	SN: 100280-UP
18	0-28080-860-0	BOLT, BEARING COVER	7	SN: 100280-UP
19.2	5-11321-025-2	COVER, GEAR CASE	1	SN: 100280-UP
20	8-97022-216-0	PACKING, GEAR CASE COVER	1	SN: 100280-UP
21	1-09625-438-0	SEAL OIL, PULLEY-CASE	1	SN: 100280-UP
22	5-11327-009-0	POINTER, TIMING	1	SN: 100280-UP
23	0-28680-825-0	BOLT, COVER	7	SN: 100280-UP
24	0-28080-850-0	BOLT, COVER	5	SN: 100280-UP
25	9-0916-0508-0	WASHER, PLAIN COVER	5	SN: 100280-UP
27	5-11321-009-0	COVER, CHECK HOLE TIMING	1	SN: 100280-UP
28	8-97027-601-1	PACKING, CASE COVER	1	SN: 100280-UP
29	0-28080-612-0	BOLT, HOLE COVER CHECK	2	SN: 100280-UP
35	5-11325-001-1	COVER, BEARING FRONT	1	SN: 100280-UP
36	1-09623-215-0	PACKING, FRONT COVER	1	SN: 100280-UP
37	0-28680-820-0	BOLT, COVER	3	SN: 100280-UP

Reference: A-04

FIG. 6BG04-01B0 FLY WHEEL HOUSING AND OTHER PARTS



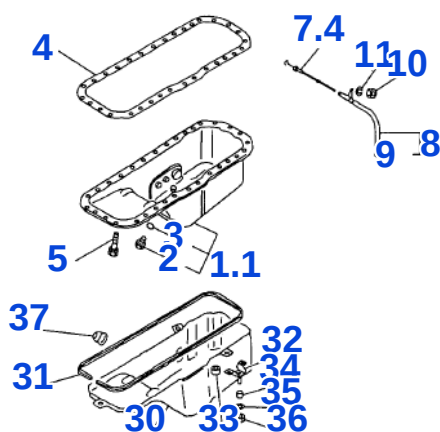
Reference: A-05

A-05 FIG.6BG04-01B0 FLY WHEEL HOUSING AND OTHER PARTS

Item	Part No.	Part Name	Qty	Options
1.1	1-11341-509-0	HOUSING, FLYWHEEL	1	SN: 100280-UP
5	9-9441-1235-0	STUD, STARTER	3	SN: 100280-UP
10	0-50040-825-0	BOLT, HOUSING	7	SN: 100280-UP
10.1	0-28681-035-0	BOLT, HOUSING	2	SN: 100280-UP
	0-28891-445-0	BOLT, HOUSING	4	SN: 100280-UP
	0-28891-460-0	BOLT	2	SN: 100280-UP
14	0-9116-0214-0	NUT, HOUSING	1	SN: 100280-UP
15	9-0965-1069-0	WASHER, PLAIN HOUSING	6	SN: 100280-UP
20	1-09625-439-1	SEAL OIL, COVER	1	SN: 100280-UP

Reference: A-05

FIG. 6BG05-01A0 OIL PAN AND OTHER PARTS



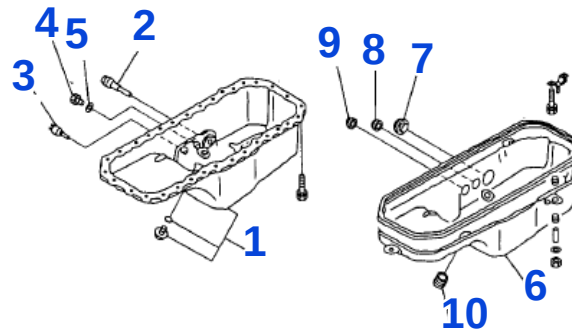
Reference: A-06

A-06 FIG.6BG05-01A0 OIL PAN AND OTHER PARTS

Item	Part No.	Part Name	Qty	Options
1.1	5-11360-377-1	PAN ASSY, WITH PLUG	1	SN: 100280-UP
2	9-09662-012-0	• PLUG, OIL DRAIN	1	SN: 100280-UP
3	1-09623-057-0	• O-RING	1	SN: 100280-UP
4	1-11367-096-1	PACKING, OIL PAN CYLINDER BLOCK	1	SN: 100280-UP
5	0-50040-818-0	BOLT, OIL PAN	32	SN: 100280-UP
7.4	1-11760-350-0	GAUGE ASSY, OIL LEVEL	1	SN: 100280-UP
8	1-11766-141-0	TUBE, GUIDE	1	SN: 100280-UP
9	5-09623-002-0	PACKING, GUIDE TUBE	1	SN: 100280-UP
10	9-0911-0508-0	NUT, GUIDE TUBE	1	SN: 100280-UP
11	9-0915-0508-0	WASHER, SPRING GUIDE TUBE	1	SN: 100280-UP
30	1-19381-176-0	COVER, NOISE SHIELD OIL PAN	1	SN: 100280-UP
31	5-09639-007-1	RUBBER, SEAL, OIL PAN	1	SN: 100280-UP
32	5-19386-002-0	BRACKET, COVER	3	SN: 100280-UP
33	1-09337-004-0	RUBBER, COVER MOUNTING	6	SN: 100280-UP
34	1-11369-081-0	TUBE, DISTANCE	3	SN: 100280-UP
35	9-0916-0708-0	WASHER, PLAIN COVER	3	SN: 100280-UP
36	9-0911-0408-0	NUT, COVER	3	SN: 100280-UP
37	5-19389-001-0	GROMMET, DRAIN PLUG	1	SN: 100280-UP

Reference: A-06

FIG. 6BG05-01A1 OIL PAN AND OHTER PARTS (-25° C SPEC.)



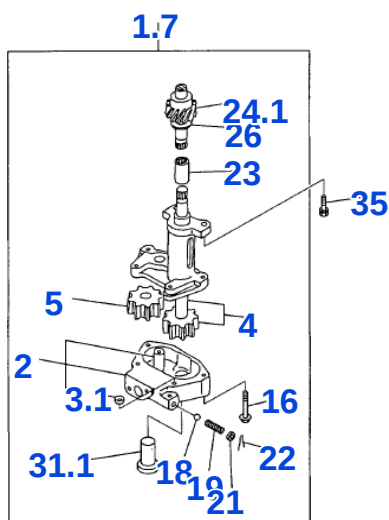
Reference: A-07

A-07 FIG.6BG05-01A1 OIL PAN AND OTHER PARTS (-25DEGREES SPEC.)

Item	Part No.	Part Name	Qty	Options
1	5-11360-401-2	OIL PAN ASSY, WITH PLUG	1	SN: 100280-UP
2	1-81900-098-0	HEATER ASSY, OIL	1	SN: 100280-UP
3	1-82450-018-0	SWITCH ASSY, OIL THERMO	1	SN: 100280-UP
4	5-09600-009-0	PLUG	1	SN: 100280-UP
5	9-09571-416-0	PACKING	1	SN: 100280-UP
6	1-19381-224-0	COVER, OIL PAN	1	SN: 100280-UP
7	5-09333-042-0	GROMMET	1	SN: 100280-UP
8	5-09333-041-0	GROMMET	1	SN: 100280-UP
9	5-09333-040-0	GROMMET	1	SN: 100280-UP
10	5-19389-001-0	GROMMET	1	SN: 100280-UP

Reference: A-07

FIG. 6BG06-01A0 OIL PAN AND FIXING PARTS



Reference: A-08

A-08 FIG.6BG06-01A0 OIL PAN AND FIXING PARTS

Item	Part No.	Part Name	Qty	Options
1.7	1-13100-204-0	PUMP ASSY, WITH PINION	1	SN: 100280-UP
2	1-13113-047-0	• COVER ASSY, OIL PUMP	1	SN: 100280-UP
3.1	1-13119-003-0	• • DOWEL, COVER	1	SN: 100280-UP
4	5-13121-005-0	• • GEAR ASSY, OIL PUMP DRIVE	1	SN: 100280-UP
5	5-13125-001-0	• GEAR, OIL PUMP DRIVEN	1	SN: 100280-UP
16	1-09044-047-0	• BOLT, CASE	4	SN: 100280-UP
18	5-09843-047-0	• BALL, OIL RELIEF VALVE	1	SN: 100280-UP
19	5-09580-098-0	• SPRING, COIL COMPRESSION	1	SN: 100280-UP
21	5-13165-004-0	• SEAT, SPRING RELIEF VALVE	1	SN: 100280-UP
22	9-08104-030-0	• PIN, SPLIT RELIEF VALVE	1	SN: 100280-UP
23	1-13123-016-0	• COUPLING, SHAFT PINION	1	SN: 100280-UP
24.1	1-13128-018-0	• PINION, OIL PUMP DRIVING	1	SN: 100280-UP
26	9-13119-010-0	• COLLAR, OIL PUMP PINION	1	SN: 100280-UP
31.1	1-13140-079-0	• STRAINER	1	SN: 100280-UP
35	0-50041-025-0	BOLT, OIL PUMP-BODY	2	SN: 100280-UP

Reference: A-08

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