

0CW10-M05300EN

PREFACE

- 1.This Parts Catalog carries all parts incorporated in YANMAR Model 3TNV76-CPE engine manufactured since August, 2005.
- 2.Each illustration corresponds to the parts list on the following page.
- 3.When ordering parts,clearly write down the engine model and serial number,as well as the name and number of each part in your order sheet. This will help insure reliable delivery of the parts you have ordered.

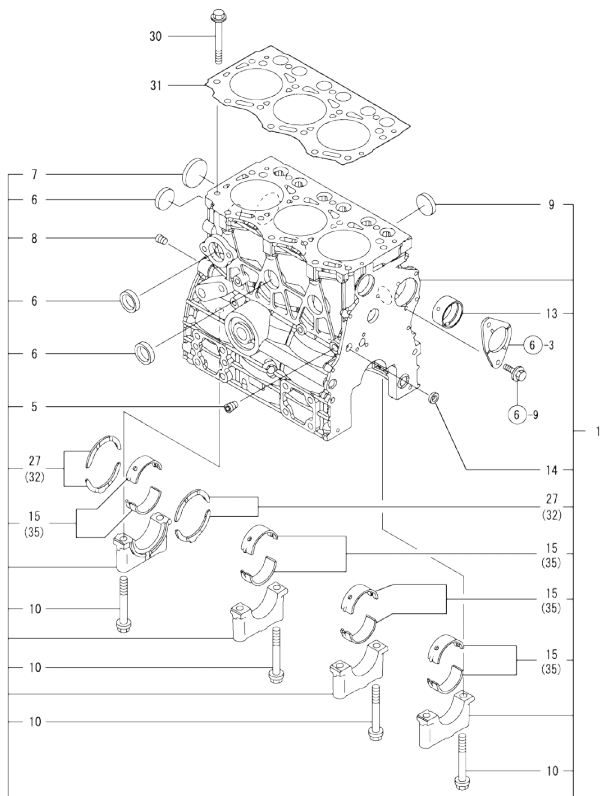
Contents

Fig. No.	Fig. Name
ENGINE SECTION 3TNV76-CPE	
1.	CYLINDER BLOCK
2.	GEAR HOUSING
3.	FLYWHEEL HOUSING & OIL SUMP
4.	CYLINDER HEAD & BONNET
5.	EXHAUST MANIFOLD
6.	CAMSHAFT & DRIVING GEAR
7.	CRANKSHAFT & PISTON
8.	LUB.OIL SYSTEM
9.	COOLING WATER SYSTEM
10.	FUEL INJECTION PUMP
11.	GOVERNOR
12.	FUEL INJECTION VALVE
13.	FUEL LINE
14.	STARTING MOTOR
15.	GENERATOR
16.	GASKET SET
17.	SHORT BLOCK

Fig. No.	Fig. Name
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0CW10-M05300

Fig.1. CYLINDER BLOCK



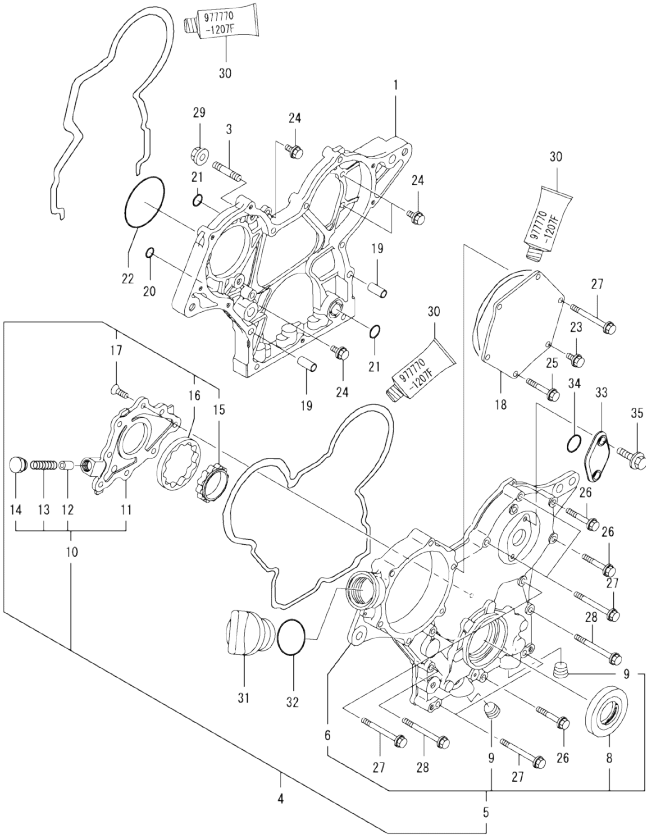
Remarks
(1) OVER-SIZE(O.S=0.25)PART.
(2) REPAIR PART.
(3) UNDER-SIZE(U.S=0.25)PART.

No.	Lev.	Parts No.	Description	(A)=3TNV76-CPE						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719717-01561	BLOCK ASSY, CYLINDER	1							
5	2	124060-01050	PLUG, PT1/8	1							
6	2	105311-01090	PLUG, 30	4							
7	2	119623-01250	PLUG, 45	1							
8	2	124160-01910	PLUG, PT1/4	1							
9	2	119285-01990	PLUG, 25	3							
10	2	119620-02020	BOLT, METAL CAP	8							
13	2	119717-02410	BUSH, CAMSHAFT	1							
14	2	27241-120000	PLUG, 12	1							
15	2	719717-02900	BEARING, MAIN	4							2
27	2	119810-02930	BEARING, THRUST	1							
30	1	119810-01200	BOLT, HEAD	14							
31	1	119717-01330	GASKET, HEAD	1							
32	1	119810-02940	BEARING, THRUST 0.25	2							1
35	1	719717-02910	BEARING, 0.25 US	4							3

N:Old $\frac{YHS}{100}$ New, Q:Old $\frac{H10}{100}$ New, R:Old $\frac{YHS}{100}$ New, S:Old $\frac{H10}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.2. GEAR HOUSING



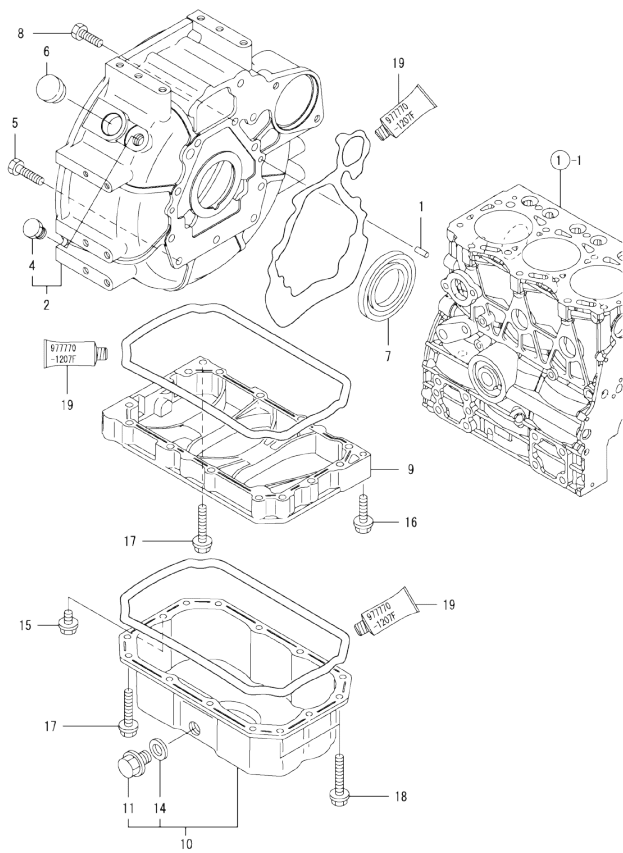
Remarks
(1) OPTIONAL PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119717-01501	CASE, GEAR	1							
3	1	119717-01570	STUD	3							
4	1	119744-01590	COVER ASSY,GEAR CASE	1							
5	2	719744-01500	COVER ASSY,GEAR CASE	1							
6	3	119744-01521	COVER, GEAR CASE	1							
8	3	119620-01800	SEAL, OIL	1							
9	3	23876-030000	PLUG, R03	2							
10	2	119717-32100	COVER ASSY	1							
11	3	119717-32080	COVER	1							
12	3	129900-32130	VALVE, RELIEF	1							
13	3	129001-32320	SPRING	1							
14	3	129001-32330	PLUG	1							
15	2	119717-32110	ROTOR, INNER	1							
16	2	119717-32120	ROTOR, OUTER	1							
17	2	119802-32130	SCREW, M6X16	8							
18	1	119717-01750	COVER	1							
19	1	119660-01911	PIPE, KNOCK	4							
20	1	119624-32040	O-RING, P12.0	1							
21	1	119717-32050	O-RING, P17.0	3							
22	1	121850-51960	O-RING	1							
23	1	26106-060122	BOLT, M6X 12 PLATED	1							
24	1	26106-060162	BOLT, M6X 16 PLATED	4							
25	1	26106-060402	BOLT, M6X 40 PLATED	4							
26	1	26106-060402	BOLT, M6X 40 PLATED	3							
27	1	26106-060602	BOLT, M6X 60 PLATED	7							
28	1	26106-060652	BOLT, M6X 65 PLATED	2							
29	1	26306-080002	NUT, M8	3							
30	1	977770-1207F	GASKET,LIQUID	1							1
31	1	124160-01751	COVER, FILLER	1							
32	1	24311-000320	O-RING, 1AP32.0	1							
33	1	121023-01550	COVER	1							
34	1	24341-000240	O-RING, 1AS24.0	1							
35	1	26106-060162	BOLT, M6X 16 PLATED	2							

N:Old $\frac{YBS}{100}$ New, Q:Old $\frac{HIS}{100}$ New, R:Old $\frac{YBS}{100}$ New, S:Old $\frac{HIS}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.3. FLYWHEEL HOUSING & OIL SUMP



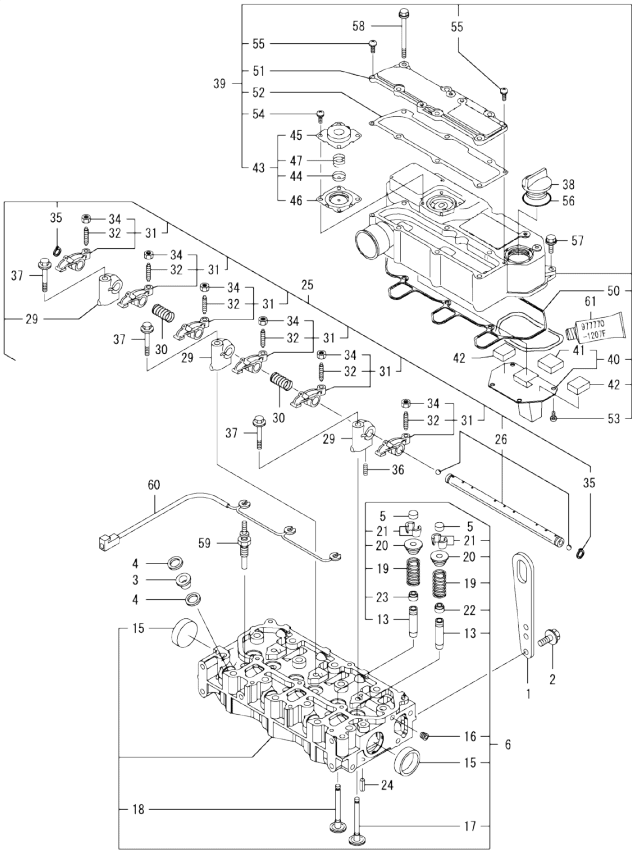
Remarks
(1) OPTIONAL PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PIN, M8X16	2							
2	1	119717-01611	HOUSING, FLYWHEEL	1							
4	2	129486-35210	PLUG, 3/4-16UNF	1							
5	1	121120-01620	BOLT, M10X28	3							
6	1	119620-01750	CAP	1							
7	1	124085-02220	SEAL, OIL	1							
8	1	26206-100252	BOLT, M10X 25 PLATED	8							
9	1	119717-01720	SPACER, OIL SUMP	1							
10	1	119717-01770	SUMP ASSY, OIL	1							
11	2	105425-01690	PLUG, 16	1							
14	2	22190-160002	WASHER, SEAL 16	1							
15	1	26106-080122	BOLT, M8X 12 PLATED	1							
16	1	26106-080302	BOLT, M8X 30 PLATED	1							
17	1	26106-080452	BOLT, M8X 45 PLATED	11							
18	1	26106-080502	BOLT, M8X 50 PLATED	3							
19	1	977770-1207F	GASKET,LIQUID	1							1

N:Old $\frac{YES}{NO}$ New, Q:Old $\frac{YES}{NO}$ New, R:Old $\frac{YES}{NO}$ New, S:Old $\frac{YES}{NO}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.4. CYLINDER HEAD & BONNET



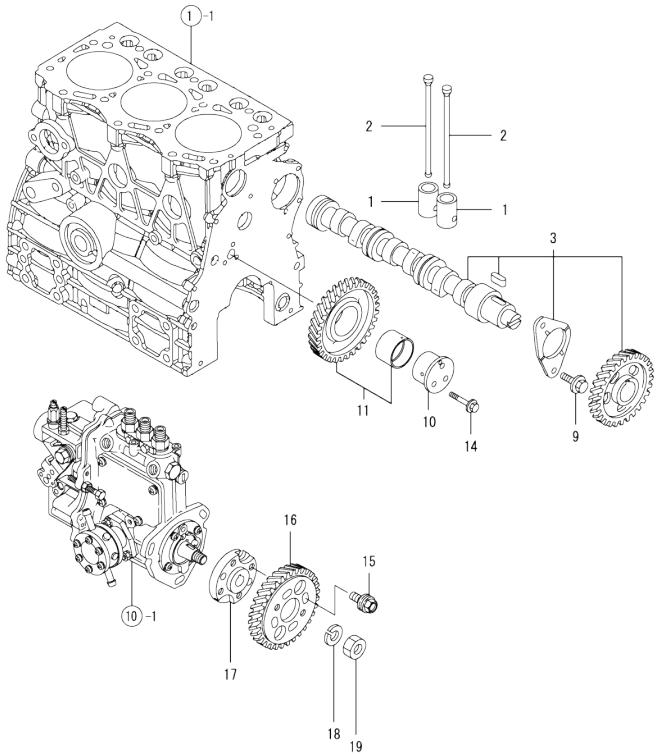
Remarks
(1) REPAIR PART.
(2) OPTIONAL PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129900-07900	LIFTER	1							
2	1	26106-080162	BOLT, M8X 16 PLATED	2							
3	1	129901-11450	PROTECTOR, NOZZLE	3							
4	1	119600-11460	GASKET, NOZZLE	6							
5	1	105010-11490	CAP, VALVE	6							
6	1	119746-11740	HEAD ASSY, CYLINDER	1							
13	2	119717-11800	GUIDE, VALVE	6							1
15	2	119285-11990	PLUG, 35	2							
16	2	23876-005000	PLUG, R005	1							
17	2	119717-11100	VALVE, INTAKE	3							
18	2	119717-11110	VALVE, EXHAUST	3							
19	2	119717-11131	SPRING, VALVE	6							
20	2	129508-11180	RETAINER, SPRING	6							
21	2	119717-11190	COTTER	12							
22	2	119717-11340	SEAL, VALVE STEM	3							
23	2	119717-11350	SEAL, VALVE STEM	3							
24	1	22351-060012	PIN, SPRING 6.0X12	2							
25	1	119717-11200	SUPPORT ASSY, ARM	1							
26	2	119717-11240	SHAFT ASSY, ROCKER	1							
29	2	119717-11260	SUPPORT, ROCKER ARM	3							
30	2	119620-11280	SPRING	2							
31	2	119717-11650	ARM, ROCKER	6							
32	3	129150-11230	SCREW, VALVE ADJUST	6							
34	3	129150-11750	NUT, M8	6							
35	2	22242-000120	RING, 12	2							
36	2	26979-050162	SCREW, M5X16	1							
37	1	26106-080402	BOLT, M8X 40 PLATED	3							
38	1	124160-01751	COVER, FILLER	1							
39	1	119717-11381	BONNET ASSY, HEAD	1							
39-1	1	119751-11390	BONNET ASSY, HEAD	1							N
(A=2007/09)											
40	2	119717-03031	PLATE	1							
41	3	119717-03070	BAFFLE, BREATHER	1							
42	2	119717-03070	BAFFLE, BREATHER	2							
43	2	119802-03100	DIAPHRAGM ASSY	1							
44	3	119802-03110	PLATE	1							
45	3	119802-03121	COVER, DIAPHRAGM	1							
46	3	119802-03131	DIAPHRAGM	1							
47	3	119802-03141	SPRING, DIAPHRAGM	1							
50	2	119718-11310	GASKET, BONNET	1							
51	2	119717-11320	COVER, BONNET	1							
52	2	119717-11331	GASKET	1							
53	2	22857-500100	SCREW, 5X10	4							
54	2	22857-500100	SCREW, 5X10	4							
55	2	22857-500160	SCREW, 5X16	2							
56	1	24311-000320	O-RING, 1AP32.0	1							
57	1	26106-060202	BOLT, M6X 20 PLATED	3							
58	1	26106-060752	BOLT, M6X 75 PLATED	6							
59	1	119717-77800	PLUG, GLOW	3							
60	1	119717-77820	CONNECTOR, GLOW PLUG	1							
61	1	977770-1207F	GASKET, LIQUID	1							2

N:Old $\xrightarrow{\text{New}}$ New, Q:Old $\xrightarrow{\text{New}}$ New, R:Old $\xrightarrow{\text{New}}$ New, S:Old $\xrightarrow{\text{New}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.6. CAMSHAFT & DRIVING GEAR

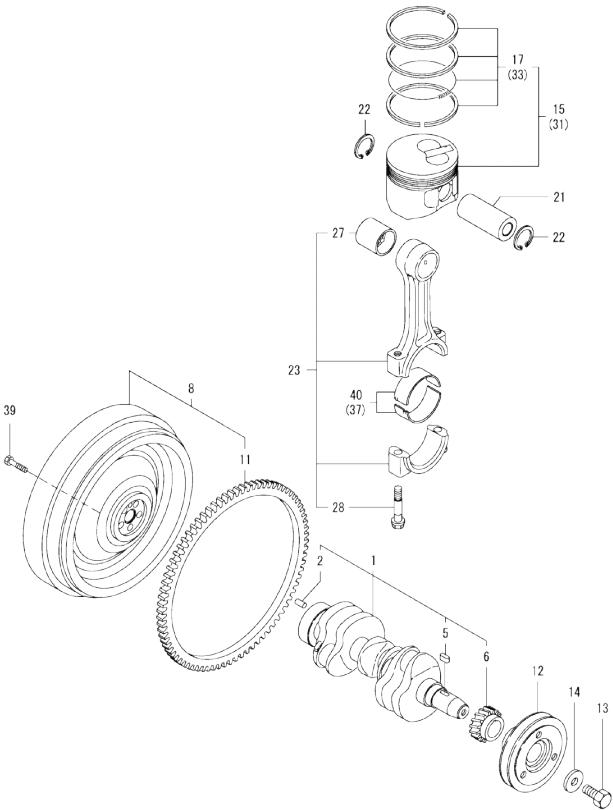


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119620-14200	TAPPET	6							
2	1	119717-14400	ROD, PUSH	6							
3	1	119717-14580	CAMSHAFT ASSY	1							
9	1	26106-060122	BOLT, M6X 12 PLATED	2							
10	1	119717-25050	SHAFT, IDLE	1							
11	1	119717-25100	GEAR ASSY, IDLE	1							
14	1	26106-060352	BOLT, M6X 35 PLATED	3							
15	1	129150-25301	BOLT	4							
16	1	119717-25930	GEAR, PUMP	1							
17	1	119717-51150	FLANGE	1							
18	1	22217-120000	WASHER, SPRING 12	1							
19	1	26716-120002	NUT, M12	1							

N:Old $\frac{YES}{NO}$ New, Q:Old $\frac{RIS}{YES}$ New, R:Old $\frac{YES}{YES}$ New, S:Old $\frac{RIS}{YES}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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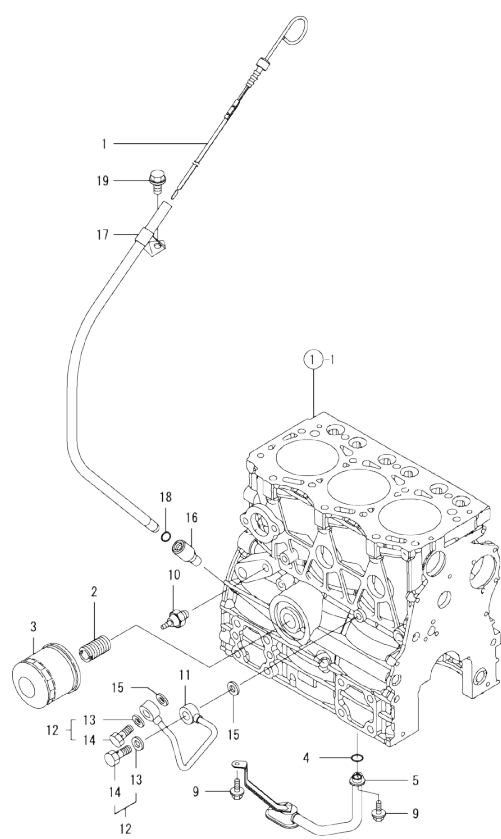
Fig.7. CRANKSHAFT & PISTON



Remarks
(1) OVER-SIZE(O.S=0.25)PART.
(2) REPAIR PART.
(3) UNDER-SIZE(U.S=0.25)PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119717-21700	CRANKSHAFT ASSY	1							
2	2	129100-01580	PIN, M8X16	1							
5	2	22512-040120	KEY, 4X 12	1							
6	2	119717-21200	GEAR, CRANKSHAFT	1							
8	1	119746-21570	FLYWHEEL ASSY	1							
11	2	119865-21600	GEAR, RING	1							
12	1	119717-21650	V-PULLEY	1							
13	1	119621-21680	BOLT, FLANGE 12X1.25	1							
14	1	119620-21941	WASHER	1							
15	1	119717-22080	PISTON ASSY	3							
17	2	119717-22500	RING SET, PISTON	3							
21	1	119717-22300	PIN, PISTON	3							
22	1	22252-000220	RING, 22	6							
23	1	119717-23000	ROD ASSY, CONNECTING	3							
27	2	119717-23910	BEARING, PISTON PIN	3							2
28	2	119717-23200	BOLT, CONNECTING ROD	6							
31	1	119717-22090	PISTON ASSY, 0.25 OS	3							1
33	2	119717-22550	RING SET, 0.25 OS	3							1
37	1	119717-23610	METAL ASSY, 0.25	3							3
39	1	121111-21501	BOLT, FLYWHEEL	5							
40	1	119717-23600	BEARING, CRANK PIN	3							

Fig.8. LUB.OIL SYSTEM

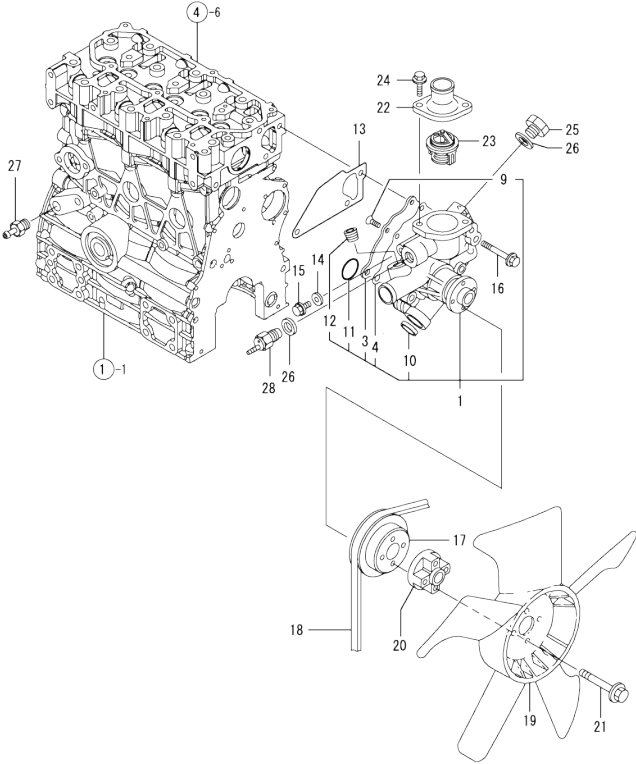


Remarks
(1) REPAIR PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119717-34810	DIPSTICK, OIL	1							
2	1	129100-35140	STUD	1							
3	1	119305-35151	FILTER ASSY, D68XL65	1							1
4	1	119717-32060	O-RING, P15.0	1							
5	1	119717-35080	PIPE ASSY, OIL INLET	1							
9	1	26106-060102	BOLT, M6X 10 PLATED	2							
10	1	114250-39450	SWITCH, 0.5KG	1							
11	1	119717-39210	PIPE, OIL	1							
12	1	129005-59830	BOLT ASSY, JOINT M8	2							
13	2	22190-080002	WASHER, SEAL 6	2							
14	2	23857-030000	BOLT, JOINT 3	2							
15	1	22190-080002	WASHER, SEAL 6	2							
16	1	119260-34810	GUIDE, DIPSTICK	1							
17	1	119717-34830	GUIDE, DIPSTICK	1							
18	1	24311-240100	O-RING, 1AP10A	1							
19	1	26106-060102	BOLT, M6X 10 PLATED	1							

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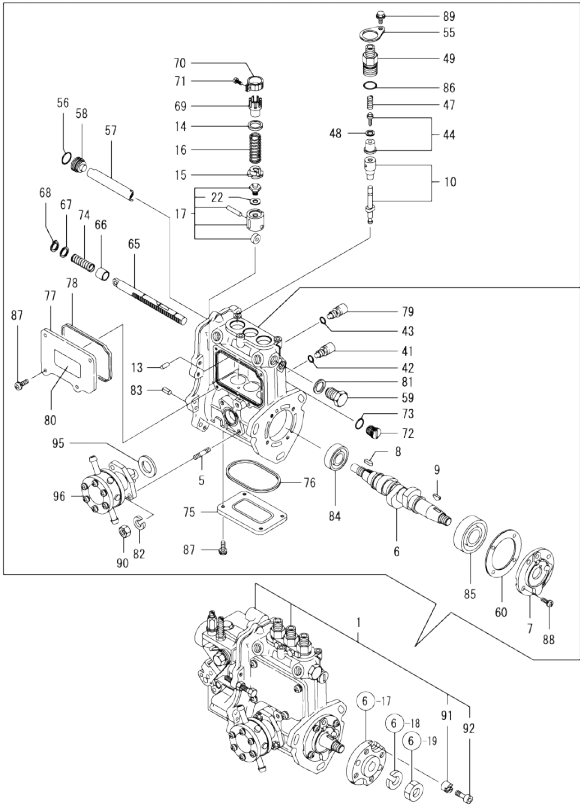
Fig.9. COOLING WATER SYSTEM



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119717-42002	PUMP ASSY, WATER	1							
1-1	1	119E10-42000	PUMP ASSY, WATER	1							N
(A=E/ B0160)											
3	2	119717-42041	COVER	1							
4	2	119717-42031	GASKET	1							
9	2	26577-060122	SCREW, M6X12	4							
10	2	27241-250000	PLUG, 25	1							
11	2	119717-42320	O-RING, P26	1							
11-1	2	119C10-42320	O-RING, 2028	1							S
(A=E/ B0160)											
12	2	129916-49740	PLUG, R03	1							
13	1	119717-42020	GASKET, WATER PUMP	1							
14	1	23414-080000	GASKET, 8X1.0	1							
15	1	26106-080122	BOLT, M8X 12 PLATED	1							
16	1	26106-080502	BOLT, M8X 50 PLATED	3							
17	1	119717-42350	V-PULLEY, D=100	1							
18	1	25132-003700	V-BELT, A37	1							
19	1	119265-44740	FAN, D=310X5F	1							
20	1	121267-44760	SPACER	1							
21	1	26106-060302	BOLT, M6X 30 PLATED	4							
22	1	129350-49530	COVER, THERMOSTAT	1							
23	1	119717-49800	THERMOSTAT, 71	1							
24	1	26106-080202	BOLT, M8X 20 PLATED	2							
25	1	121450-42450	PLUG, M16	1							
26	1	124465-44950	GASKET, 16	2							
27	1	121550-49111	JOINT, PT1/4	1							
28	1	121250-44901	SWITCH, 110	1							

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Fig.10. FUEL INJECTION PUMP

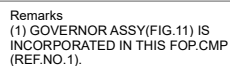


Remarks
(1) GOVERNOR ASSY(FIG.11) IS
INCORPORATED IN THIS FOP.CMP
(REF.NO.1).

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719717-51360	PUMP ASSY, INJECTION	1							1
5	2	129155-51020	STUD	2							
6	2	119717-51030	CAMSHAFT	1							
7	2	119717-51060	SUPPORT, CAMSHAFT	1							
8	2	119717-51070	KEY	1							
9	2	122710-51090	KEY	1							
10	2	119717-51100	PLUNGER ASSY	3							
13	2	129155-51140	PIN	3							
14	2	158600-51170	RETAINER, SPRING	3							
15	2	119717-51180	RETAINER, SPRING	3							
16	2	119717-51190	SPRING, PLUNGER	3							
17	2	119717-51200	TAPPET ASSY	3							
22	3	129155-51600	SHIM SET, ADJUSTING	1							
41	2	158600-51270	STOPPER, TAPPET	3							
42	2	129155-51280	O-RING, S6	3							
43	2	129155-51280	O-RING, S6	1							
44	2	119717-51300	VALVE ASSY, DELIVERY	3							
47	2	119717-51330	SPRING, DELIVERY	3							
48	2	124550-51350	GASKET, DELIVERY	3							
49	2	158600-51441	VALVE ASSY, DELIVERY	3							
55	2	118400-51370	LOCKING	3							
56	2	119717-51420	O-RING	1							
57	2	129155-51400	DEFLECTOR	1							
58	2	158600-51410	PLUG, DEFLECTOR	1							
59	2	158600-51420	PLUG, DEFLECTOR	1							
60	2	129155-51450	SHIM SET, ADJUSTING	1							
65	2	119717-51500	RACK, CONTROL	1							
66	2	129155-51521	BUSH, RACK	1							
67	2	129155-51530	SPACER	1							
68	2	129155-51540	CIRCLIP	1							
69	2	129155-51550	PINION, CONTROL	3							
70	2	129100-51560	PINION	3							
71	2	129100-51570	SCREW	3							
72	2	158600-51570	PLUG	1							
73	2	129155-51580	O-RING	1							
74	2	129155-51591	SPRING, RACK	1							
75	2	129155-51701	COVER	1							
76	2	119717-51710	GASKET	1							
77	2	119717-51750	COVER	1							
78	2	119717-51760	GASKET	1							
79	2	158600-51790	STOOPER, RACK	1							
80	2	129156-51910	LABEL, CAUTION	1							
81	2	22190-160002	WASHER, SEAL 16	1							
82	2	22217-060000	WASHER, SPRING 6	2							
83	2	22351-050010	PIN, SPRING 5.0X10	2							
84	2	24101-060034	BEARING, BALL 6003	1							
85	2	24101-063034	BEARING, BALL 6303	1							
86	2	24316-000150	O-RING, 4DP15.0	3							
87	2	26022-050122	SCREW, M5X12	8							
88	2	26022-060162	SCREW, M6X16	4							
89	2	26106-050102	BOLT, M5X 10 PLATED	3							

N:Old $\frac{100}{100}$ New, Q:Old $\frac{100}{100}$ New, R:Old $\frac{100}{100}$ New, S:Old $\frac{100}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
++ CONTINUE ++
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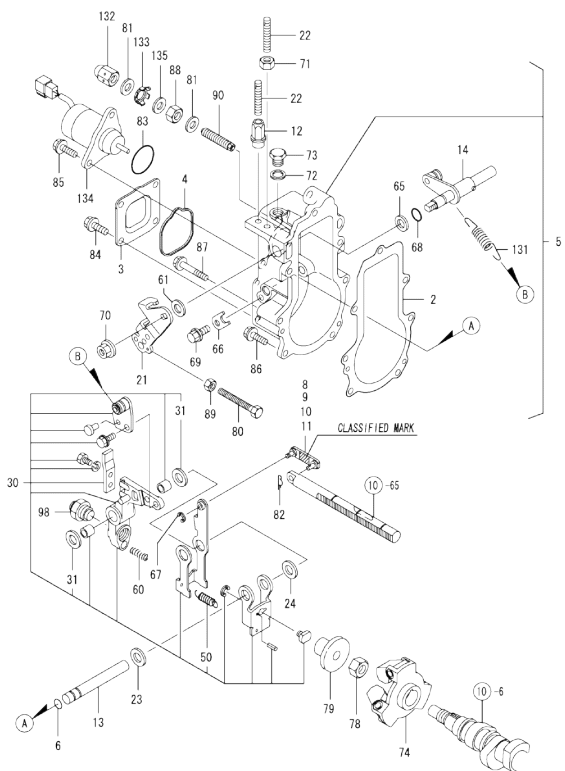
Fig.10. FUEL INJECTION PUMP

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.

N:Old $\frac{\text{Yes}}{\text{No}}$ New. Q:Old $\frac{\text{No}}{\text{Yes}}$ New. R:Old $\frac{\text{Yes}}{\text{Yes}}$ New. S:Old $\frac{\text{No}}{\text{No}}$ New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Q'ty Change

0CW10-M05300

Fig.11. GOVERNOR



Remarks
(1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER.(REF. TO ILLUSTRATION)
* THIS FIGURE(GOVERNOR ASSY)IS INCORPORATED IN THE FUEL INJECTION PUMP ASSY(FIG.10).

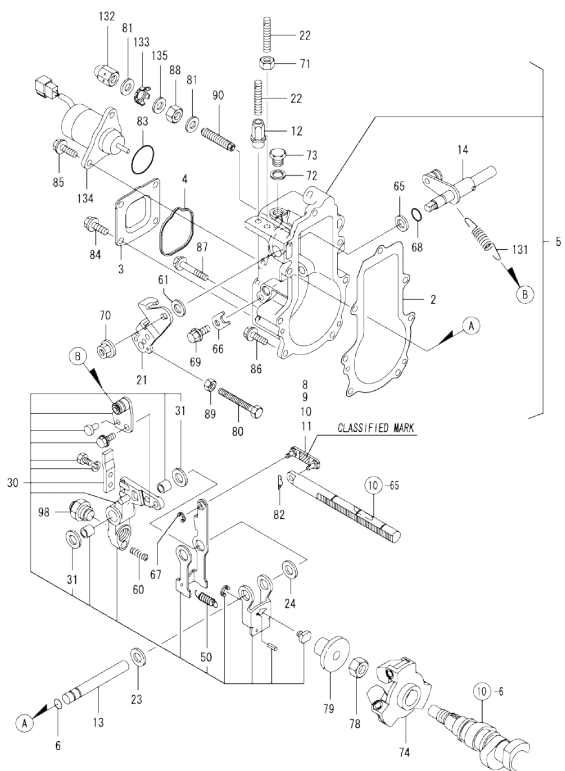
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	119717-61050	GASKET	1							
3	2	119717-61060	COVER, GOVERNOR CASE	1							
4	2	119717-61070	GASKET	1							
5	2	119742-61100	CASE ASSY, GOVERNOR	1							
6	3	129155-61280	O-RING, S6	1							
8	3	119717-61120	LINK, MARK :3	1							1
9	3	119717-61130	LINK, MARK 98	1							1
10	3	119717-61140	LINK, MARK 88	1							1
11	3	119717-61150	LINK, MARK 03	1							1
12	3	129209-61370	NUT, M6	1							
13	3	129052-61390	SHAFT	1							
14	3	119717-61400	SHAFT ASSY	1							
21	3	119515-61440	LEVER, CONTROL	1							
22	3	129155-61450	BOLT, LIMITER	2							
23	3	129156-61460	SHIM, T=0.6	1							
24	3	129155-61480	SPACER ASSY	1							
30	3	119717-61500	LEVER ASSY, GOVERNOR	1							
31	4	174307-51700	SHIM SET	2							
50	4	129486-61540	SPRING, SET	1							
60	3	129100-61650	SPRING, CONTROLLER	1							
61	3	158552-61700	SHIM SET	1							
65	3	158552-61710	SHIM, T=1.0	1							
66	3	119660-61901	RETAINER, SHAFT	1							
67	3	22272-000030	RING, E- 3	1							
68	3	24341-000070	O-RING, 1AS7.0	1							
69	3	26106-060102	BOLT, M6X 10 PLATED	1							
70	3	26366-080002	NUT, M8	1							
71	3	26756-060002	NUT, LOCK M6	1							
72	2	22190-100002	WASHER, SEAL 10	1							
73	2	23887-100002	PLUG, 10	1							
74	2	119717-61200	WEIGHT ASSY,GOVERNOR	1							
78	2	119660-61300	NUT	1							
79	2	129155-61341	SLEEVE	1							
80	2	129155-61460	BOLT, IDLE	1							
81	2	22190-120002	WASHER, SEAL 12	2							
82	2	22372-040000	PIN, SNAP 4	1							
83	2	24341-000280	O-RING, 1AS28.0	1							
83-1	2	158552-61900	O-RING	1							N
(A=E*****)											
84	2	26106-060102	BOLT, M6X 10 PLATED	4							
85	2	26106-060142	BOLT, M6X 14 PLATED	2							
86	2	26106-060202	BOLT, M6X 20 PLATED	4							
87	2	26106-060452	BOLT, M6X 45 PLATED	3							
88	2	26736-120002	NUT, M12	1							
89	2	26756-060002	NUT, LOCK M6	1							
90	2	158601-61700	LIMITER ASSY, FUEL	1							
98	2	119527-61550	ANGLEICH ASSY	1							
131	2	119742-61700	SPRING, GOVERNOR	1							
131-1	2	129100-61730	SPRING, GOVERNOR	1							N
(A=E*****)											
132	2	129209-61930	NUT, CAP	1							

N:Old $\frac{100}{100}$ New, Q:Old $\frac{100}{100}$ New, R:Old $\frac{100}{100}$ New, S:Old $\frac{100}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
++ CONTINUE ++

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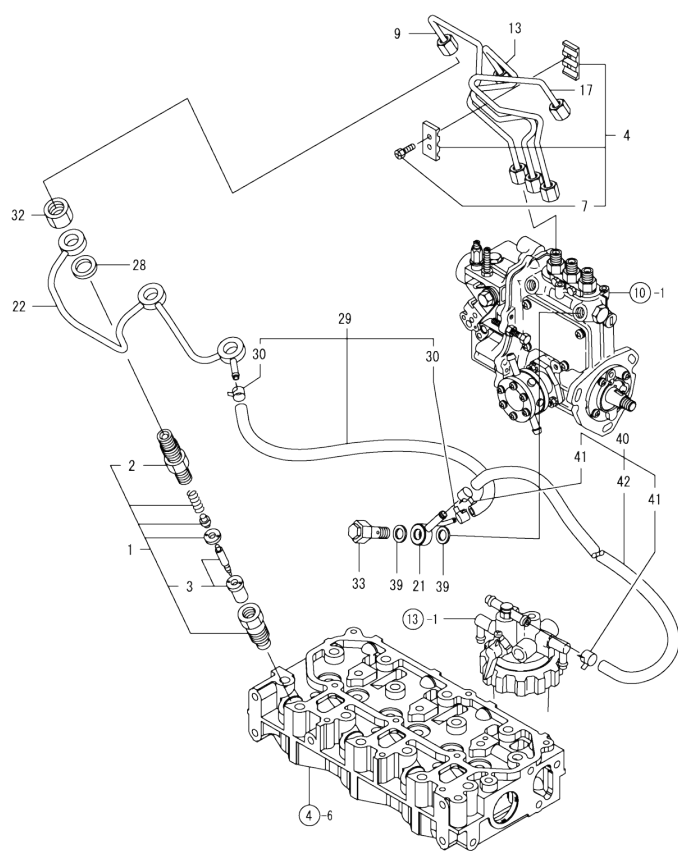
Fig.11. GOVERNOR



Remarks
(1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER.(REF. TO ILLUSTRATION)
* THIS FIGURE(GOVERNOR ASSY)IS INCORPORATED IN THE FUEL INJECTION PUMP ASSY(FIG.10).

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
133	2	129209-61970	PLATE	1							
134	2	119653-77950	SOLENOID, STOP	1							
135	2	23414-120016	GASKET, 12X1.0	1							

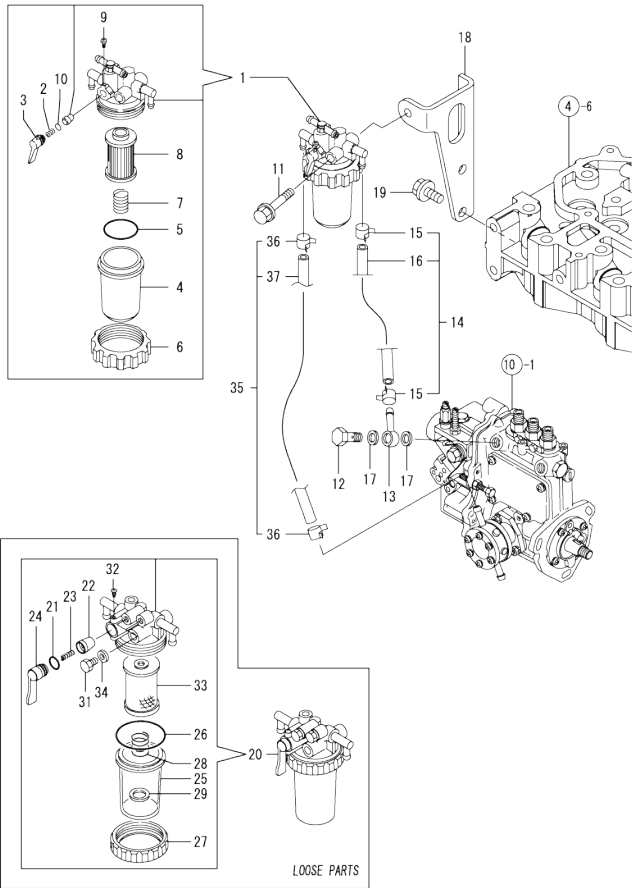
N:Old $\frac{YES}{NO}$ New, Q:Old $\frac{H}{VCC}$ New, R:Old $\frac{YES}{YES}$ New, S:Old $\frac{H}{NO}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	119515-53001	VALVE ASSY, INJECTION	3							
2	2	118200-53010	HOLDER, NOZZLE	3							
3	2	119515-53010	VALVE ASSY, INJECTION	3							
4	1	129150-59120	RETAINER, PIPE	1							
7	2	129150-59131	BOLT, M4X14	2							
9	1	119746-59810	PIPE ASSY, INJECTION	1							
13	1	119746-59820	PIPE ASSY, INJECTION	1							
17	1	119746-59830	PIPE ASSY, INJECTION	1							
21	1	119840-59570	JOINT	1							
22	1	119717-59510	PIPE ASSY, RETURN	1							
28	1	129901-59560	GASKET	3							
29	1	119540-59570	PIPE ASSY, RETURN	1							
30	2	124066-59100	CLIP, HOSE 8	2							
32	1	119620-59700	NUT, NOZZLE	3							
33	1	119813-59950	VALVE ASSY, CHECK	1							
39	1	22190-120002	WASHER, SEAL 12	2							
40	1	129210-59170	PIPE ASSY, FUEL	1							
41	2	124766-59050	CLIP, HOSE 12	2							
42	2	105225-59511	PIPE, FUEL	1							

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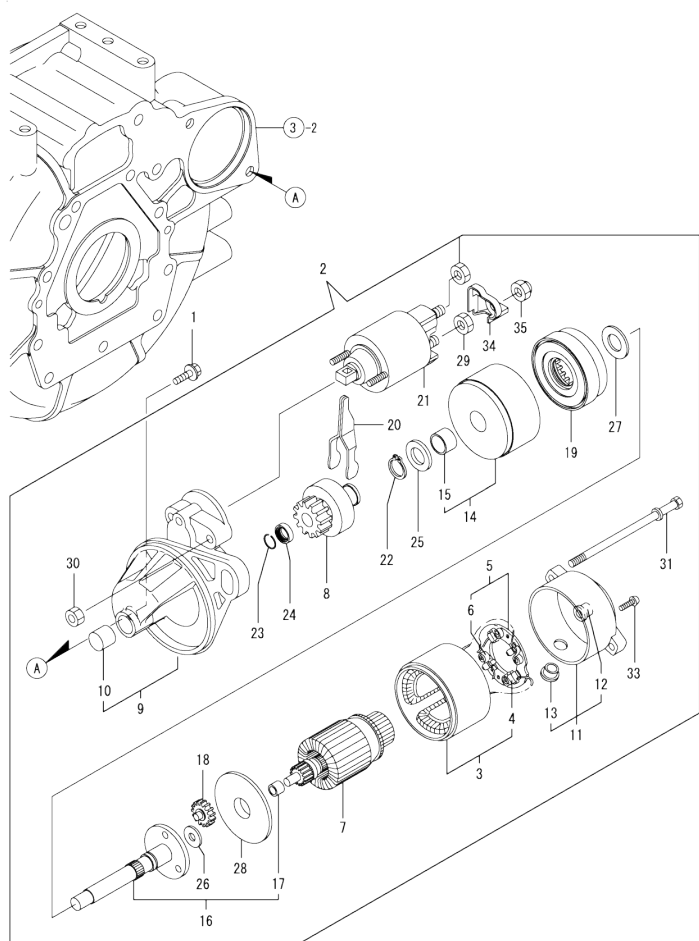
Fig.13. FUEL LINE



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119833-55620	FILTER ASSY, FUEL	1							
2	2	104200-55330	SPRING, VALVE	1							
3	2	119810-55340	LEVER	1							
4	2	121254-55510	COVER	1							
5	2	102103-55520	O-RING	1							
6	2	110250-55610	RING, RETAINING	1							
7	2	121250-55620	SPRING	1							
8	2	119810-55650	ELEMENT	1							
9	2	104200-55750	SCREW, M4	1							
10	2	24311-240100	O-RING, 1AP10A	1							
11	1	26014-080702	BOLT, M8X 70	1							
12	1	103854-39140	BOLT, PIPE JOINT	1							
13	1	101304-59020	JOINT, PIPE 12	1							
14	1	129210-59080	PIPE ASSY, FUEL	1							
15	2	124766-59050	CLIP, HOSE 12	2							
16	2	129136-59110	PIPE, D13/7.5X270	1							
17	1	22190-120002	WASHER, SEAL 12	2							
18	1	119717-55650	BRACKET, FILTER	1							
19	1	26106-080162	BOLT, M8X 16 PLATED	2							
20	1	129335-55700	SEPARATOR ASSY, WATER	1							
21	2	24311-240100	O-RING, 1AP10A	1							
22	2	104200-55321	VALVE, TAPER	1							
23	2	104200-55330	SPRING, VALVE	1							
24	2	104200-55341	HANDLE	1							
25	2	124064-55510	COVER	1							
26	2	102103-55520	O-RING	1							
27	2	110250-55610	RING, RETAINING	1							
28	2	121257-55720	SPRING	1							
29	2	121257-55731	FLOAT	1							
31	2	101720-55750	PLUG, 6	2							
32	2	104200-55750	SCREW, M4	1							
33	2	171081-55910	SCREEN	1							
34	2	23418-060000	GASKET, 6X1.0	2							
35	1	129210-59170	PIPE ASSY, FUEL	1							
36	2	124766-59050	CLIP, HOSE 12	2							
37	2	105225-59511	PIPE, FUEL	1							

N:Old $\frac{Y00}{10}$ New, Q:Old $\frac{H0}{10}$ New, R:Old $\frac{Y00}{10}$ New, S:Old $\frac{H0}{10}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.14. STARTING MOTOR

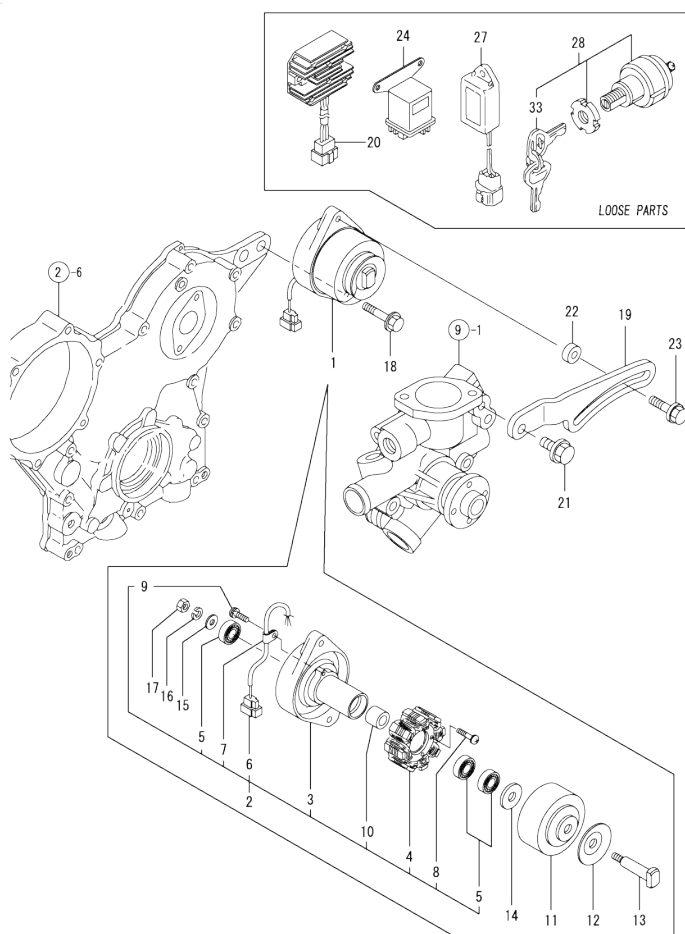


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	26106-100252	BOLT, M10X 25 PLATED	2							
2	1	119717-77010	STARTER, P.1.1	1							
3	2	X0281007750	YOKE ASSY	1							
4	3	X0280996180	STARTER KIT	2							
5	2	X0285105190	HOLDER ASSY	1							
6	3	X0285205030	SPRING	4							
7	2	X0282005991	ARMATURE ASSY	1							
8	2	X0283006960	CLUTCH ASSY	1							
9	2	X4284001590	HOUSING ASSY,STARTER	1							
10	3	X9491050100	BEARING, NEEDLE	1							
11	2	X0285007030	FRAME ASSY.	1							
12	3	X9491040990	BEARING	1							
13	3	X0280626010	COVER	1							
14	2	X0284105040	BEARING ASSY	1							
15	3	X9491034330	BEARING	1							
16	2	X0286105010	SHAFT ASSY	1							
17	3	X9491034320	BEARING	1							
18	2	X0286305010	GEAR	3							
19	2	X0286355010	GEAR	1							
20	2	X0287405140	LEVER	1							
21	2	X0534007800	SWITCH ASSY	1							
22	2	X9055715000	RING	1							
23	2	X9490721360	RING	1							
24	2	X0280210331	NUT	1							
25	2	X9490138110	WASHER	1							
26	2	X9490138090	WASHER	1							
27	2	X9490138100	WASHER	1							
28	2	X0284525010	PLATE	1							
29	2	X9490562360	NUT	1							
30	2	X9490560750	NUT	2							
31	2	X9490423420	BOLT, THROUGH	2							
33	2	X9490065670	SCREW, M4X6	2							
34	2	X0280335350	COVER, TERMINAL	1							
35	2	X1289510130	NUT	1							

N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.15. GENERATOR

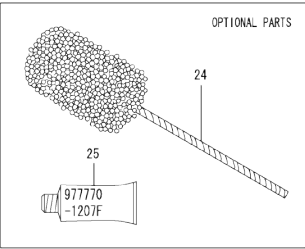
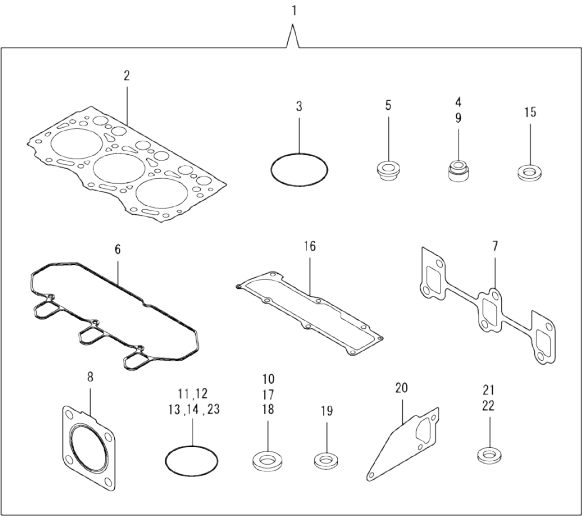


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	171301-77201	DYNAMO ASSY, 15A	1							
2	2	XM08137	PLATE ASSY	1							
3	3	X2A07073KA	PLATE	1							
4	3	X4A07023KB	STATOR ASSY	1							
5	3	24104-062010	BEARING, 6201UUC3	3							
6	3	X417878	COUPLER	1							
7	3	XM069000000	CLAMP	1							
8	3	XYSPS402400	SCREW	2							
9	3	XYSPS400800	SCREW	1							
10	3	XM329830000	COLLAR	1							
11	2	X3A08877KA	FLYWHEEL	1							
12	2	XM721740000	PULLEY	1							
13	2	X4A07403K01	SHAFT	1							
14	2	XM67935	WASHER	1							
15	2	XM860250000	WASHER 10	1							
16	2	XM219230000	WASHER, SPRING	1							
17	2	XM863720000	NUT	1							
18	1	26106-100402	BOLT, M10X 40 PLATED	1							
19	1	119742-77300	ADJUSTER	1							
20	1	119225-77720	LIMITER, CURRENT 20A	1							
21	1	26106-080202	BOLT, M8X 20 PLATED	1							
22	1	119940-77270	SPACER, GENERATOR	1							
23	1	129972-77341	BOLT, ADJUSTER L=50	1							
24	1	119650-77910	RELAY ASSY, GLOW	1							
27	1	129211-77920	TIMER	1							
28	1	194215-52110	SWITCH, STARTING	1							
33	2	194155-52160	KEY ASSY	1							

N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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0CW10-M05300

Fig.16. GASKET SET



Remarks
(1)OPTIONAL PARTS.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719717-92740	GASKET SET	1							1
2	2	119717-01330	GASKET, HEAD	1							
3	2	121850-51960	O-RING	1							
4	2	119717-11340	SEAL, VALVE STEM	3							
5	2	129901-11450	PROTECTOR, NOZZLE	3							
6	2	119718-11310	GASKET, BONNET	1							
7	2	119717-13110	GASKET	1							
8	2	119515-13200	GASKET, SILENCER	2							
9	2	119717-11350	SEAL, VALVE STEM	3							
10	2	22190-080002	WASHER, SEAL 6	4							
11	2	24311-000320	O-RING, 1AP32.0	2							
12	2	119717-32060	O-RING, P15.0	1							
13	2	119624-32040	O-RING, P12.0	1							
14	2	119717-32050	O-RING, P17.0	3							
15	2	119600-11460	GASKET, NOZZLE	6							
16	2	119717-11331	GASKET	1							
17	2	124465-44950	GASKET, 16	2							
18	2	22190-120002	WASHER, SEAL 12	4							
19	2	129901-59560	GASKET	3							
20	2	119717-42020	GASKET, WATER PUMP	1							
21	2	23414-080000	GASKET, 8X1.0	1							
22	2	22190-160002	WASHER, SEAL 16	1							
23	2	24341-000240	O-RING, 1AS24.0	1							
24	1	129400-92420	FLEX HORN	1							1
25	1	977770-1207F	GASKET,LIQUID	1							1

N:Old $\frac{YES}{NO}$ New, Q:Old $\frac{RIS}{YES}$ New, R:Old $\frac{YES}{YES}$ New, S:Old $\frac{RIS}{NO}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.17. SHORT BLOCK

[illegible]

N:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, S:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Qty Change

Parts No. Index

Parts No.	Fig. No.	Ref. No.
101304-59020	13	13
101720-55750	13	31
102103-55520	13	5
	26	
103854-39140	13	12
104200-55321	13	22
104200-55330	13	2
	23	
104200-55341	13	24
104200-55750	13	9
	32	
105010-11490	4	5
105225-59511	12	42
	13	37
105311-01090	1	6
105425-01690	3	11
110250-55610	13	6
	27	
114250-39450	8	10
118200-53010	12	2
118400-51370	10	55
119225-77720	15	20
119260-34810	8	16
119265-44740	9	19
119285-01990	1	9
119285-11990	4	15
119305-35151	8	3
119515-13200	5	6
	16	8
119515-53001	12	1
119515-53010	12	3
119515-61440	11	21
119527-61550	11	98
119540-59570	12	29
119600-11460	4	4
	16	15
119620-01750	3	6
119620-01800	2	8
119620-02020	1	10
119620-11280	4	30
119620-14200	6	1
119620-21941	7	14
119620-59700	12	32
119621-21680	7	13
119623-01250	1	7
119624-32040	2	20
	16	13
119650-77910	15	24
119653-77950	11	134
119660-01911	2	19

Parts No.	Fig. No.	Ref. No.
119660-61300	11	78
119660-61901	11	66
119717-01330	1	31
	16	2
119717-01501	2	1
119717-01570	2	3
119717-01611	3	2
119717-01720	3	9
119717-01750	2	18
119717-01770	3	10
119717-02410	1	13
119717-03031	4	40
119717-03070	4	41
	42	
119717-11100	4	17
119717-11110	4	18
119717-11131	4	19
119717-11190	4	21
119717-11200	4	25
119717-11240	4	26
119717-11260	4	29
119717-11320	4	51
119717-11331	4	52
	16	16
119717-11340	4	22
	16	4
119717-11350	4	23
	16	9
119717-11381	4	39
119717-11650	4	31
119717-11800	4	13
119717-13110	5	2
	16	7
119717-13120	5	1
119717-13600	5	3
119717-14400	6	2
119717-14580	6	3
119717-21200	7	6
119717-21650	7	12
119717-21700	7	1
119717-22080	7	15
119717-22090	7	31
119717-22300	7	21
119717-22500	7	17
119717-22550	7	33
119717-23000	7	23
119717-23200	7	28
119717-23600	7	40
119717-23610	7	37
119717-23910	7	27

Parts No.	Fig. No.	Ref. No.
119717-25050	6	10
119717-25100	6	11
119717-25930	6	16
119717-32050	2	21
	16	14
119717-32060	8	4
	16	12
119717-32080	2	11
119717-32100	2	10
119717-32110	2	15
119717-32120	2	16
119717-34810	8	1
119717-34830	8	17
119717-35080	8	5
119717-39210	8	11
119717-42002	9	1
119717-42020	9	13
	16	20
119717-42031	9	4
119717-42041	9	3
119717-42320	9	11
119717-42350	9	17
119717-49800	9	23
119717-51030	10	6
119717-51060	10	7
119717-51070	10	8
119717-51100	10	10
119717-51150	6	17
119717-51180	10	15
119717-51190	10	16
119717-51200	10	17
119717-51300	10	44
119717-51330	10	47
119717-51420	10	56
119717-51480	10	91
119717-51490	10	92
119717-51500	10	65
119717-51710	10	76
119717-51750	10	77
119717-51760	10	78
119717-55650	13	18
119717-59510	12	22
119717-61050	11	2
119717-61060	11	3
119717-61070	11	4
119717-61120	11	8
119717-61130	11	9
119717-61140	11	10
119717-61150	11	11
119717-61200	11	74

Parts No.	Fig. No.	Ref. No.
119717-61400	11	14
119717-61500	11	30
119717-77010	14	2
119717-77800	4	59
119717-77820	4	60
119718-11310	4	50
	16	6
119742-61100	11	5
119742-61700	11	131
119742-77300	15	19
119744-01521	2	6
119744-01590	2	4
119746-11740	4	6
119746-21570	7	8
119746-59810	12	9
119746-59820	12	13
119746-59830	12	17
119751-11390	4	39 -1
119802-03100	4	43
119802-03110	4	44
119802-03121	4	45
119802-03131	4	46
119802-03141	4	47
119802-13620	5	4
119802-32130	2	17
119810-01200	1	30
119810-02930	1	27
119810-02940	1	32
119810-55340	13	3
119810-55650	13	8
119813-59950	12	33
119833-55620	13	1
119840-59570	12	21
119865-21600	7	11
119940-77270	15	22
119C10-42320	9	11 -1
119E10-42000	9	1 -1
121023-01550	2	33
121111-21501	7	39
121120-01620	3	5
121250-44901	9	28
121250-55620	13	7
121254-55510	13	4
121257-55720	13	28
121257-55731	13	29
121267-44760	9	20
121450-42450	9	25
121550-49111	9	27
121850-51960	2	22
	16	3

Parts No. Index

Parts No.	Fig. No.	Ref. No.
122710-51090	10	9
124060-01050	1	5
124064-55510	13	25
124066-59100	12	30
124085-02220	3	7
124160-01751	2	31
	4	38
124160-01910	1	8
124465-44950	9	26
	16	17
124550-51350	10	48
124766-59050	12	41
	13	15
	36	
129001-32320	2	13
129001-32330	2	14
129005-59830	8	12
129052-61390	11	13
129100-01580	3	1
	7	2
129100-35140	8	2
129100-51560	10	70
129100-51570	10	71
129100-52101	10	96
129100-61650	11	60
129100-61730	11	131 -1
129136-59110	13	16
129150-11230	4	32
129150-11750	4	34
129150-25301	6	15
129150-59120	12	4
129150-59131	12	7
129155-51020	10	5
129155-51140	10	13
129155-51280	10	42
	43	
	11	6
129155-51400	10	57
129155-51450	10	60
129155-51521	10	66
129155-51530	10	67
129155-51540	10	68
129155-51550	10	69
129155-51580	10	73
129155-51591	10	74
129155-51600	10	22
129155-51701	10	75
129155-52051	10	95
129155-61341	11	79
129155-61450	11	22

Parts No.	Fig. No.	Ref. No.
129155-61460	11	80
129155-61480	11	24
129156-51910	10	80
129156-61460	11	23
129209-61370	11	12
129209-61930	11	132
129209-61970	11	133
129210-59080	13	14
129210-59170	12	40
	13	35
129211-77920	15	27
129335-55700	13	20
129350-49530	9	22
129400-92420	16	24
129486-35210	3	4
129486-61540	11	50
129508-11180	4	20
129900-07900	4	1
129900-32130	2	12
129901-11450	4	3
	16	5
129901-59560	12	28
	16	19
129916-49740	9	12
129972-77341	15	23
158552-61700	11	61
158552-61710	11	65
158552-61900	11	83 -1
158600-51170	10	14
158600-51270	10	41
158600-51410	10	58
158600-51420	10	59
158600-51441	10	49
158600-51570	10	72
158600-51790	10	79
158601-61700	11	90
171081-55910	13	33
171301-77201	15	1
174307-51700	11	31
194155-52160	15	33
194215-52110	15	28
22190-080002	8	13
		15
	16	10
22190-100002	11	72
22190-120002	11	81
	12	39
	13	17
	16	18
22190-160002	3	14

Parts No.	Fig. No.	Ref. No.
22190-160002	10	81
	16	22
22217-060000	10	82
22217-120000	6	18
22242-000120	4	35
22252-000220	7	22
22272-000030	11	67
22351-050010	10	83
22351-060012	4	24
22372-040000	11	82
22512-040120	7	5
22857-500100	4	53
		54
22857-500160	4	55
23414-080000	9	14
	16	21
23414-120016	11	135
23418-060000	13	34
23857-030000	8	14
23876-005000	4	16
23876-030000	2	9
23887-100002	11	73
24101-060034	10	84
24101-063034	10	85
24104-062010	15	5
24311-000320	2	32
	4	56
	16	11
24311-240100	8	18
	13	10
		21
24316-000150	10	86
24341-000070	11	68
24341-000240	2	34
	16	23
24341-000280	11	83
25132-003700	9	18
26014-080702	13	11
26022-050122	10	87
26022-060162	10	88
26106-050102	10	89
26106-060102	8	9
		19
	11	69
		84
26106-060122	2	23
	6	9
26106-060142	11	85
26106-060162	2	24
		35

Parts No.	Fig. No.	Ref. No.
26106-060202	4	57
	11	86
26106-060302	9	21
26106-060352	6	14
26106-060402	2	25
		26
26106-060452	11	87
26106-060602	2	27
26106-060652	2	28
26106-060752	4	58
26106-080122	3	15
	9	15
26106-080162	4	2
	13	19
26106-080202	9	24
	15	21
26106-080302	3	16
26106-080402	4	37
26106-080452	3	17
26106-080502	3	18
	9	16
26106-100252	14	1
26106-100402	15	18
26206-100252	3	8
26306-080002	2	29
	5	5
26366-080002	11	70
26577-060122	9	9
26716-060002	10	90
26716-120002	6	19
26736-120002	11	88
26756-060002	11	71
		89
26979-050162	4	36
27241-120000	1	14
27241-250000	9	10
719717-01561	1	1
719717-02900	1	15
719717-02910	1	35
719717-51360	10	1
719717-92740	16	1
719744-01500	2	5
977770-1207F	2	30
	3	19
	4	61
	16	25
X0280210331	14	24
X0280335350	14	34
X0280626010	14	13
X0280996180	14	4

Parts No. Index

Parts No.	Fig. No.	Ref. No.
X0281007750	14	3
X0282005991	14	7
X0283006960	14	8
X0284105040	14	14
X0284525010	14	28
X0285007030	14	11
X0285105190	14	5
X0285205030	14	6
X0286105010	14	16
X0286305010	14	18
X0286355010	14	19
X0287405140	14	20
X0534007800	14	21
X1289510130	14	35
X2A07073KA	15	3
X3A08877KA	15	11
X417878	15	6
X4284001590	14	9
X4A07023KB	15	4
X4A07403K01	15	13
X9055715000	14	22
X9490065670	14	33
X9490138090	14	26
X9490138100	14	27
X9490138110	14	25
X9490423420	14	31
X9490560750	14	30
X9490562360	14	29
X9490721360	14	23
X9491034320	14	17
X9491034330	14	15
X9491040990	14	12
X9491050100	14	10
XM0690000000	15	7
XM08137	15	2
XM219230000	15	16
XM329830000	15	10
XM67935	15	14
XM721740000	15	12
XM860250000	15	15
XM863720000	15	17
XYSPS400800	15	9
XYSPS402400	15	8

Parts No.	Fig. No.	Ref. No.
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Parts No.	Fig. No.	Ref. No.
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Parts No.	Fig. No.	Ref. No.
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