

0CD50-M02460EN

P R E F A C E

This parts catalog is the 1st edition of 4TNV84T-GGF for Flores.

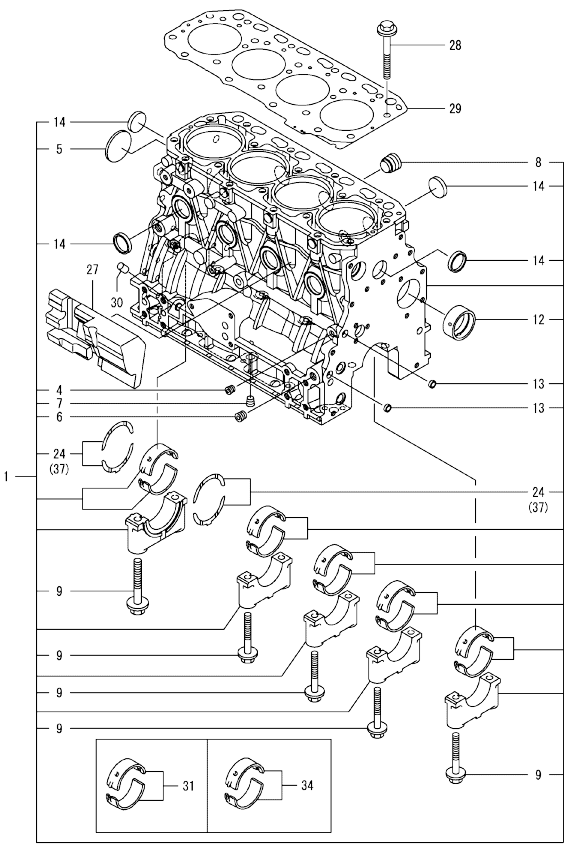
Published : July, 2016

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0CD50-M02460

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Fig.1. CYLINDER BLOCK



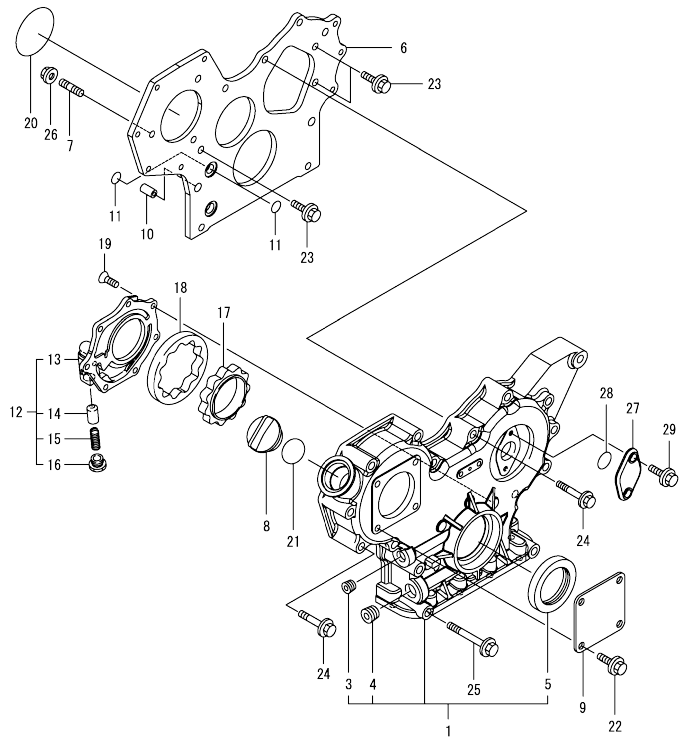
Remarks
(1)Spare parts.
(2)Under-sized(U.S.=0.25) parts.
(3)Over-sized(O.S.=0.25) parts.

(A)=4TNV84T-GGF
(B)=
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No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729508-01560	BLOCK ASSY, CYLINDER	1							
4	2	124060-01050	PLUG, PT1/8	1							
5	2	129001-01250	PLUG, DISH TYPE 50	1							
6	2	124160-01910	PLUG, PT1/4	2							
7	2	124160-01910	PLUG, PT1/4	1							
8	2	171051-01921	PLUG, NPTF1	1							
9	2	129150-02020	BOLT, METAL CAP	10							
12	2	129795-02412	BUSH, CAMSHAFT	1							
13	2	27241-120000	PLUG, 12	2							
14	2	27241-300000	PLUG 30	8							
24	2	129150-02931	BEARING ASSY, THRUST	2							
27	1	129004-01190	SPACER	1							
28	1	129150-01200	BOLT, CYLINDER HEAD	18							
29	1	129508-01330	GASKET, HEAD	1							
30	1	119309-01810	PLUG	1							
31	1	129001-02931	BEARING ASSY, MAIN	5							1
34	1	129150-02871	BEARING ASSY, MAIN	5							2
37	1	129150-02941	BEARING, THRUST 0.25	1							3

Fig.2. GEAR HOUSING

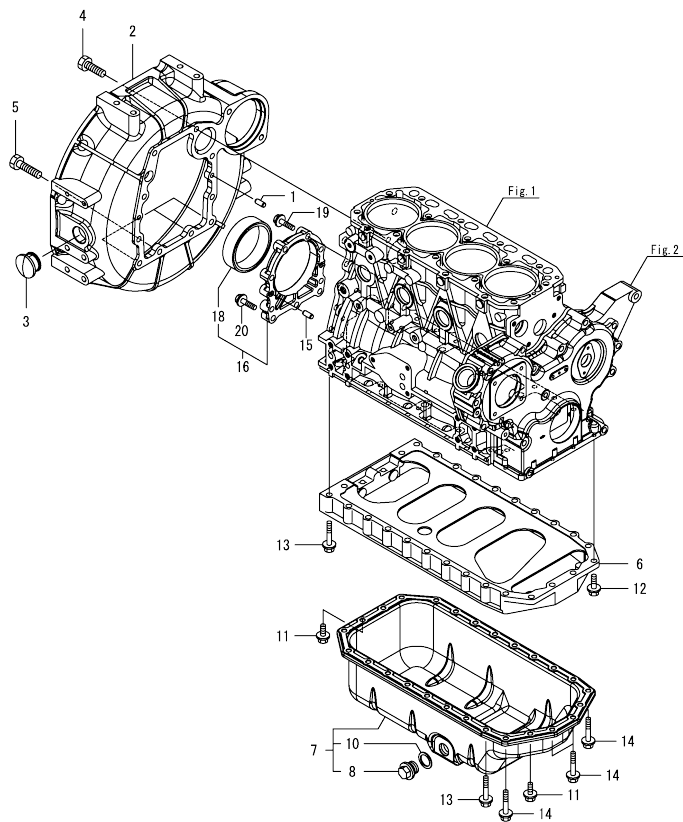


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No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729533-01500	CASE ASSY, GEAR	1							
3	2	23876-030000	PLUG, R03	1							
4	2	23876-040000	PLUG, R04	1							
5	2	119934-01800	SEAL, OIL	1							
6	1	119802-01520	FLANGE, GEAR CASE	1							
7	1	119802-01561	BOLT, STUD M8X25	3							
8	1	124160-01751	CAP, FILLER	1							
9	1	124240-01871	COVER, PUMP	1							
10	1	129795-01950	PIPE, DOWEL L=18	2							
11	1	119609-32040	O-RING, P16	4							
12	1	119802-32100	COVER ASSY	1							
13	2	119802-32070	COVER, PUMP	1							
14	2	129900-32130	VALVE, RELIEF	1							
15	2	129418-32320	SPRING	1							
16	2	129001-32330	PLUG	1							
17	1	129508-32111	ROTOR, INNER	1							
18	1	129508-32120	ROTOR, OUTER	1							
19	1	119802-32130	SCREW, M6X16	7							
20	1	121850-51960	O-RING	1							
21	1	24311-000320	O-RING, 1AP32.0	1							
22	1	26106-080162	BOLT, M8X 16 PLATED	4							
23	1	26106-080162	BOLT, M8X 16 PLATED	3							
24	1	26106-080552	BOLT, M8X 55 PLATED	12							
25	1	26106-080852	BOLT, M8X 85 PLATED	3							
26	1	26306-080002	NUT, M8	3							
27	1	121023-01551	COVER	1							
28	1	24341-000240	O-RING, 1AS24.0	1							
29	1	26106-060162	BOLT, M6X 16 PLATED	2							

Fig.3. FLYWHEEL HOUSING & OIL SUMP

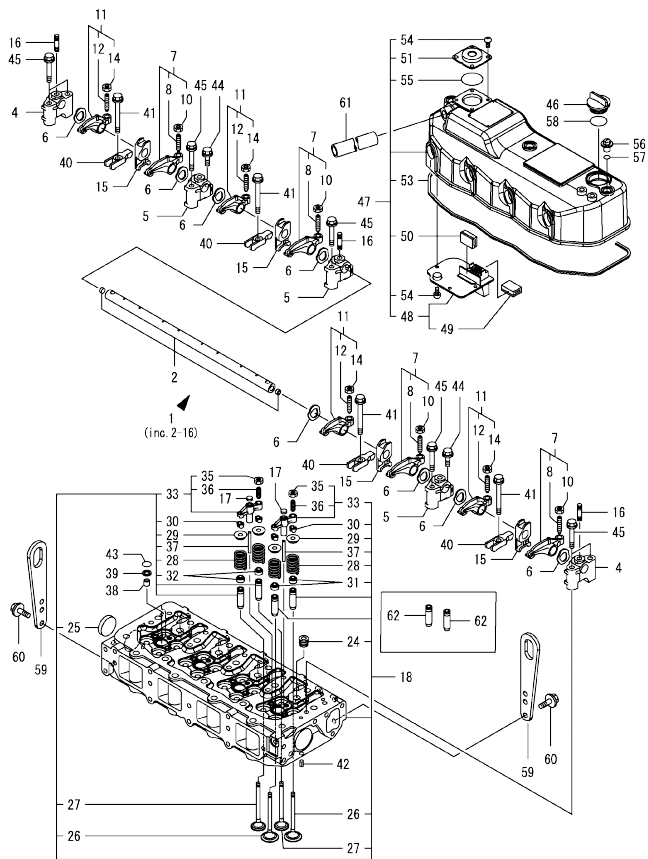


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No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PIN, PARALLEL 8X16	2							
2	1	171420-01600	HOUSING, FLYWHEEL	1							
3	1	119620-01750	CAP	1							
4	1	26206-100252	BOLT, M10X 25 PLATED	6							
5	1	26206-100302	BOLT, M10X 30 PLATED	4							
6	1	129400-01730	SPACER, OIL-PAN	1							
7	1	129688-01780	OIL PAN ASSY, DEEP	1							
8	2	119640-01640	PLUG, DRAIN M22	1							
10	2	22190-220002	WASHER, SEAL 22	1							
11	1	26106-080162	BOLT, M8X 16 PLATED	4							
12	1	26106-080252	BOLT, M8X 25 PLATED	2							
13	1	26106-080452	BOLT, M8X 45 PLATED	20							
14	1	26106-080502	BOLT, M8X 50 PLATED	4							
15	1	129100-01580	PIN, PARALLEL 8X16	2							
16	1	129648-01600	CASE ASSY, OIL SEAL	1							
18	2	129648-01780	SEAL, OIL	1							
19	1	129486-01670	BOLT, M8X30	6							
20	1	26106-080352	BOLT, M8X 35 PLATED	3							

Fig.4. CYLINDER HEAD & BONNET



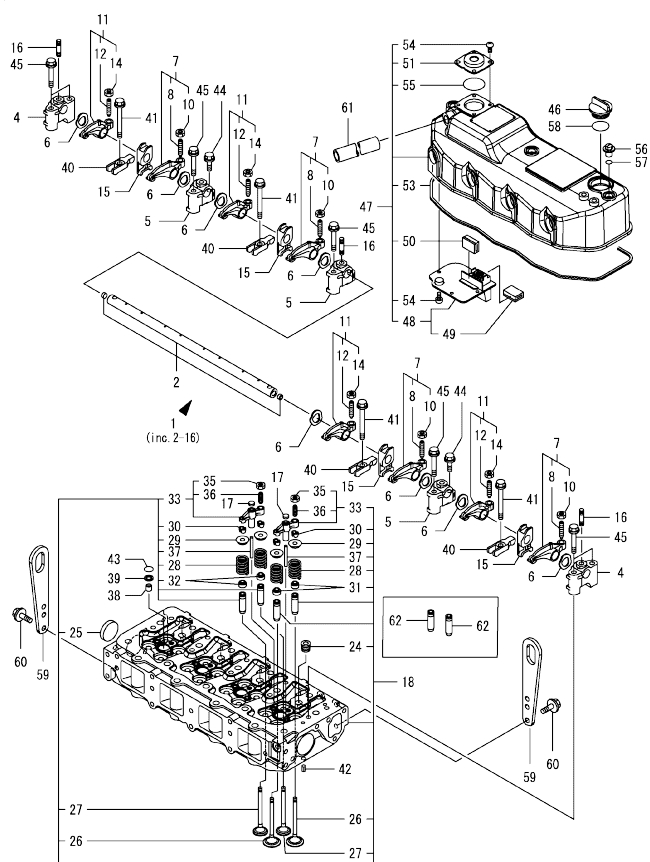
Remarks
(1)Spare parts.

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No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129508-11241	SHAFT ASSY, ROCKER	1							
2	2	129508-11250	SHAFT, ROCKER ARM	1							
4	2	129508-11260	SUPPORT, ROCKER ARM	2							
5	2	129508-11270	SUPPORT, ROCKER ARM	3							
6	2	129508-11280	WASHER	8							
7	2	129508-11650	ARM ASSY, ROCKER	4							
8	3	129150-11230	SCREW, VALVE ADJUST	4							
10	3	129150-11750	NUT, M8	4							
11	2	129508-11660	ARM ASSY, ROCKER	4							
12	3	129150-11230	SCREW, VALVE ADJUST	4							
14	3	129150-11750	NUT, M8	4							
15	2	129508-11920	RETAINER, NOZZLE	4							
16	2	26226-080352	STUD, M8X 35	3							
17	1	123907-11550	SEAT, VALVE BRIDGE	8							
18	1	129508-11700	HEAD ASSY, CYLINDER	1							
24	2	23876-020000	PLUG, R02	4							
25	2	27241-400000	PLUG, 40	2							
26	2	129508-11100	VALVE, SUCTION	8							
27	2	129508-11110	VALVE, EXHAUST	8							
28	2	129508-11130	SPRING, VALVE	16							
29	2	129508-11180	RETAINER, SPRING	16							
30	2	119717-11190	COTTER, VALVE	32							
31	2	119717-11340	SEAL, VALVE STEM	8							
32	2	119717-11350	SEAL, VALVE STEM	8							
33	2	129672-11510	BRIDGE ASSY, VALVE	8							
35	3	129150-11750	NUT, M8	8							
36	3	123907-11830	ADJUSTER	8							
37	2	129508-11820	GUIDE, BRIDGE	8							
38	1	119802-11870	PROTECTOR, NOZZLE	4							
39	1	119625-11880	SEAT, NOZZLE	4							
40	1	129508-11900	RETAINER, NOZZLE	4							
41	1	129907-11950	BOLT, M8X75	4							
42	1	22351-060012	PIN, SPRING 6.0X12	2							
43	1	24311-000120	O-RING, 1AP12.0	4							
44	1	26106-080252	BOLT, M8X 25 PLATED	3							
45	1	26106-080502	BOLT, M8X 50 PLATED	7							
46	1	124160-01751	CAP, FILLER	1							
47	1	129508-11350	BONNET ASSY, HEAD	1							
48	2	129508-03010	PLATE, BAFFLE	1							
49	3	119802-03070	BAFFLE, BREATHER	1							
50	2	129150-03070	BAFFLE, BREATHER	1							
51	2	129006-03120	COVER, DIAPHRAGM	1							
53	2	129508-11310	GASKET, BONNET	1							
54	2	22857-500100	SCREW, 5X10	8							
55	2	24341-000400	O-RING, 1AS40.0	1							
56	1	124160-11360	KNOB	3							
57	1	24311-000120	O-RING, 1AP12.0	3							
58	1	24311-000320	O-RING, 1AP32.0	1							
59	1	129900-07900	LIFTER, ENGINE	2							
60	1	26106-080162	BOLT, M8X 16 PLATED	4							
61	1	129150-03090	HOSE, ID16X2T	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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Remarks
(1) Spare parts.

(D)=
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No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
62	1	119717-11800	GUIDE VALVE	16							1

Fig.6. EXHAUST MANIFOLD & SILENCER

(A)=4TNV84T-GGF
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No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129550-13110	GASKET, EXH.MANIFOLD	1							
2	1	129403-13120	MANIFOLD, EXHAUST	1							
3	1	119802-13651	BOLT, M8X65 10.9T	3							
4	1	119802-13671	BOLT, M8X85 10.9T	1							
5	1	119802-13821	BOLT, M8X100 9.8T	4							
6	1	119131-18320	BOLT, STUD M8X22	4							

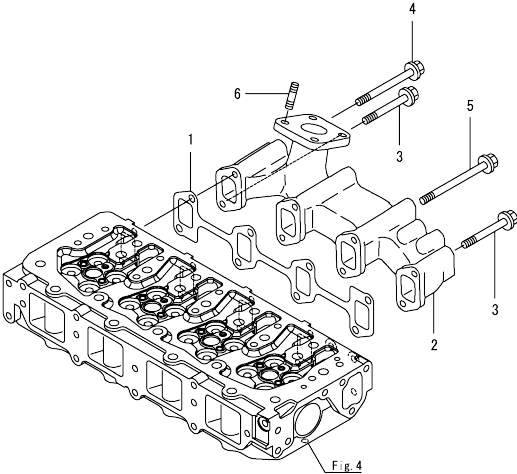
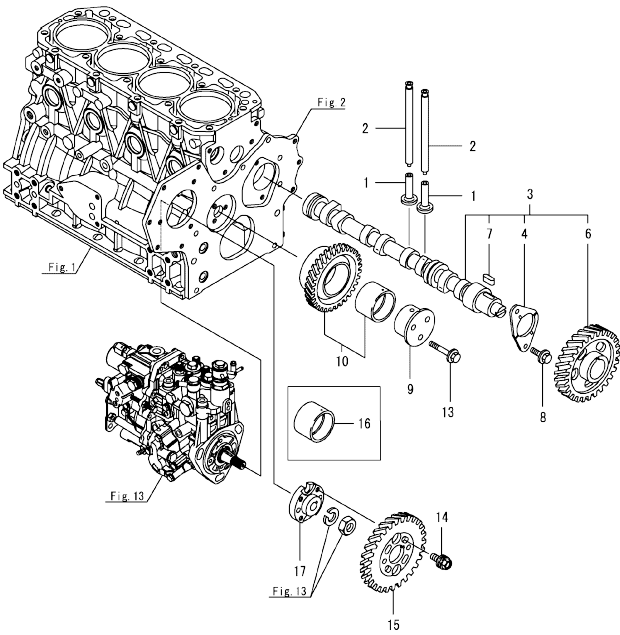


Fig.7. CAMSHAFT & DRIVING GEAR



(A)=4TNV84T-GGF
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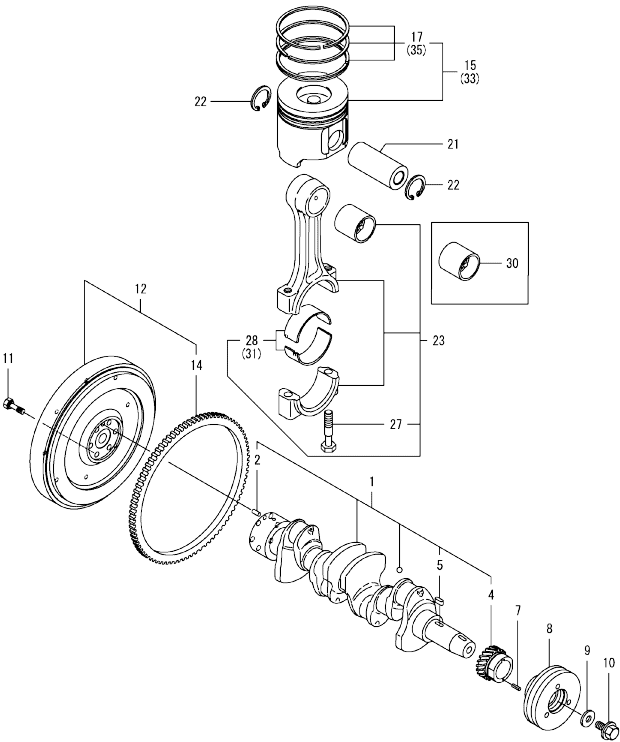
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-14200	TAPPET	8							
2	1	129150-14400	PUSH-ROD, L=178	8							
3	1	129508-14580	CAMSHAFT ASSY	1							
4	2	129150-02450	BEARING, THRUST	1							
6	2	129150-14101	GEAR, CAMSHAFT	1							
7	2	22512-070140	KEY, 7X 14	1							
8	1	26106-080142	BOLT, M8X 14 PLATED	2							
9	1	119802-25051	SHAFT, IDLE	1							
10	1	119802-25101	GEAR ASSY, IDLE	1							
13	1	26106-080402	BOLT, M8X 40 PLATED	3							
14	1	129150-25301	BOLT	4							
15	1	119802-25901	GEAR, PUMP	1							
16	1	119802-25071	BUSH, IDLE GEAR	1							1
17	1	158552-51151	FLANGE	1							

Remarks
(1)Spare parts.

(D)=
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(F)=

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Fig.9. CRANKSHAFT & PISTON



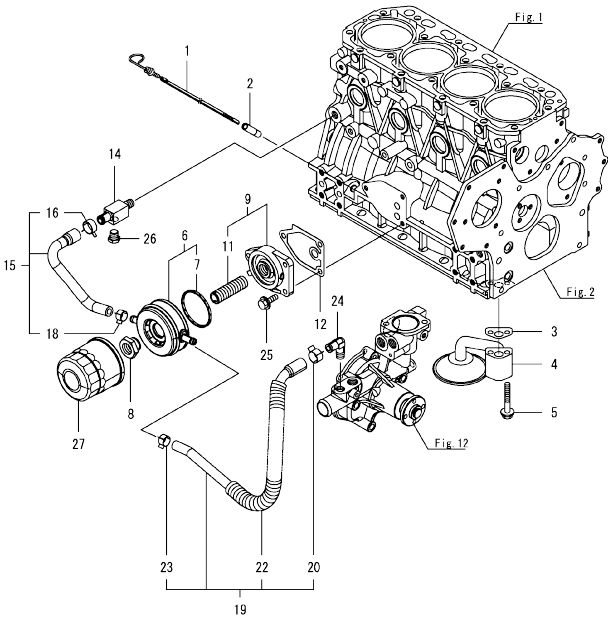
Remarks
(1)Spare parts.
(2)Under-sized(U.S.=0.25) parts.
(3)Over-sized(O.S.=0.25) parts.

(A)=4TNV84T-GGF
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(C)=

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No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129508-21002	CRANKSHAFT ASSY	1							
2	2	129100-01580	PIN, PARALLEL 8X16	1							
4	2	119802-21202	GEAR, CRANKSHAFT	1							
5	2	22512-070140	KEY, 7X 14	1							
7	1	22351-030010	PIN, SPRING 3.0X10	1							
8	1	119802-21660	V-PULLEY, CRANK 120	1							
9	1	129795-21661	WASHER	1							
10	1	121850-21680	BOLT	1							
11	1	121111-21501	BOLT, FLYWHEEL	6							
12	1	171420-21590	FLYWHEEL ASSY	1							
14	2	124550-21600	GEAR, RING Z=127	1							
15	1	129508-22080	PISTON ASSY	4							
17	2	129004-22500	RING SET, PISTON	4							
21	1	129202-22300	PIN, PISTON D26 L70	4							
22	1	22252-000260	RING, 26	8							
23	1	729402-23100	ROD ASSY, CONNECTING	4							
27	2	121550-23200	BOLT, CONNECTING ROD	8							
28	2	129150-23601	BEARING, CRANK PIN	4							
30	1	129100-23910	BEARING, PISTON PIN	4							1
31	1	129150-23611	BEARING, 0.25 US	4							2
33	1	129508-22900	PISTON ASSY, 0.25 OS	4							3
35	2	129004-22950	RING SET, 0.25 OS	4							3

Fig.10. LUB. OIL SYSTEM



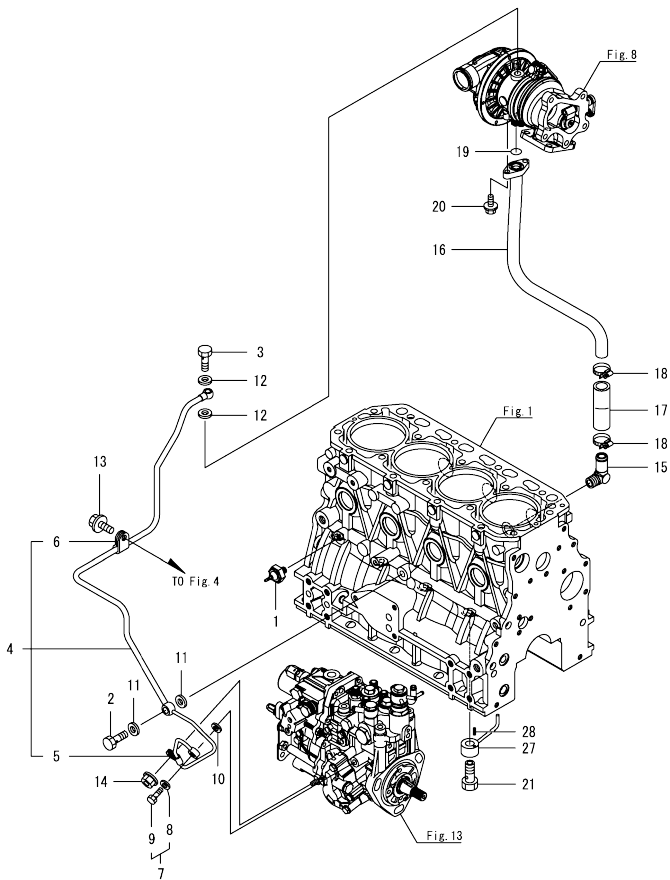
Remarks
(1)Spare parts.

(A)=4TNV84T-GGF
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No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129004-34802	DIPSTICK	1							
2	1	121520-34810	GUIDE, DIPSTICK	1							
3	1	129150-35042	GASKET	1							
4	1	129436-35070	PIPE ASSY, OIL INLET	1							
5	1	26106-080552	BOLT, M8X 55 PLATED	2							
6	1	129508-33031	COOLER ASSY, OIL	1							
7	2	129508-33060	PACKING, OIL COOLER	1							
8	1	129417-33111	NUT, OIL COOLER	1							
9	1	129006-35100	BRACKET ASSY, FILTER	1							
11	2	129417-35150	BOLT, STUD M20X67	1							
12	1	129150-35111	GASKET	1							
14	1	129006-44480	JOINT	1							
15	1	129508-49030	HOSE ASSY, WATER	1							
16	2	171008-03990	CLAMP, HOSE 18.5	1							
18	2	23080-015000	CLAMP, 15	1							
19	1	129508-49040	HOSE ASSY, WATER	1							
20	2	171008-03990	CLAMP, HOSE 18.5	1							
22	2	119940-59130	TUBE, CORRUGATED 19	1							
23	2	23080-015000	CLAMP, 15	1							
24	1	129103-49301	ELBOW, PT1/4	1							
25	1	26106-080202	BOLT, M8X 20 PLATED	3							
26	1	171056-49120	PLUG, DRAIN R1/4	1							
27	1	119005-35151	FILTER, D80X100	1							1

Fig.11. LUB. OIL PIPE

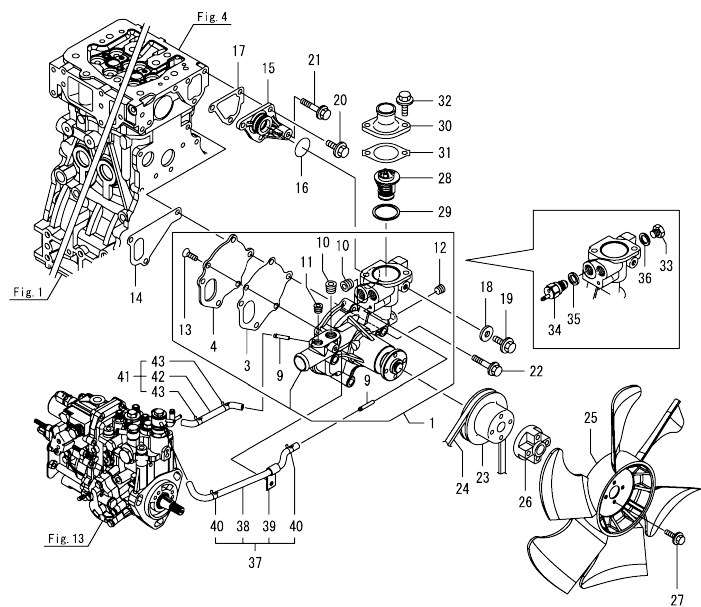


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No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	114250-39450	SWITCH, HYDRAULIC	1							
2	1	124160-39140	BOLT, PIPE JOINT M10	1							
3	1	121252-39150	BOLT, JOINT M10X1.5	1							
4	1	129508-39450	PIPE ASSY, OIL	1							
5	2	119802-39500	RETAINER, PIPE	1							
6	2	124223-39900	RETAINER	1							
7	1	129005-59830	BOLT ASSY, JOINT M8	1							
8	2	22190-080002	WASHER, SEAL 8	1							
9	2	23857-030000	BOLT, JOINT 3	1							
10	1	22190-080002	WASHER, SEAL 8	1							
11	1	22190-100002	WASHER, SEAL 10	2							
12	1	23414-100000	GASKET, 10X1.0	2							
13	1	26106-080122	BOLT, M8X 12 PLATED	1							
14	1	26366-060002	NUT, M6	1							
15	1	124070-13300	ELBOW, PT3/8	1							
16	1	129508-39600	PIPE, OIL	1							
17	1	123901-39820	HOSE, LO RETURN	1							
18	1	23000-025000	CLAMP, 25	2							
19	1	24316-000160	O-RING, 4DP16.0	1							
20	1	26106-060162	BOLT, M6X 16 PLATED	2							
21	1	129792-39410	VALVE ASSY, CHECK	4							
27	1	129553-39650	NOZZLE, COOLING	4							
28	1	22351-030010	PIN, SPRING 3.0X10	4							

Fig.12. COOLING WATER SYSTEM

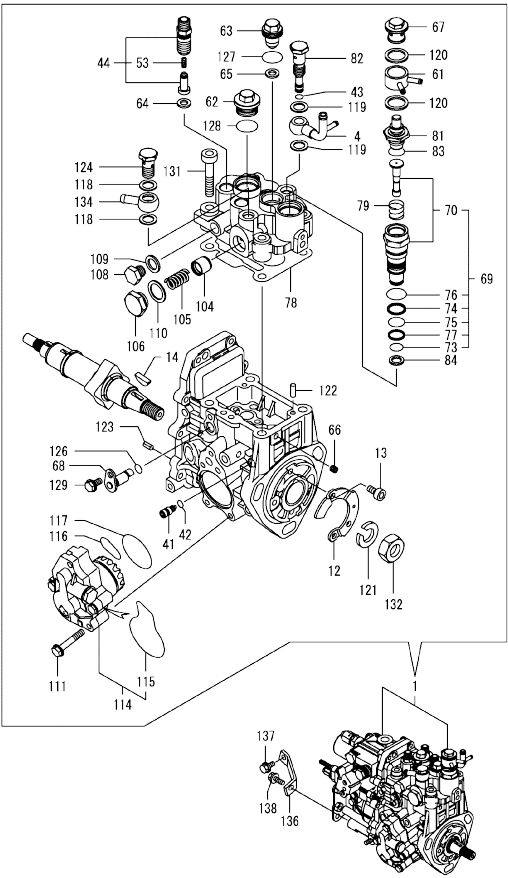


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No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129508-42001	PUMP ASSY, WATER	1							
3	2	129100-42051	GASKET, WATER PUMP	1							
4	2	129100-42121	PLATE, PUMP	1							
9	2	119802-49113	JOINT, PIPE	2							
10	2	129916-49740	PLUG, R3/8	2							
11	2	23875-020000	PLUG, R02	1							
12	2	23876-010000	PLUG, R01	1							
13	2	26577-060142	SCREW M 6X 14	3							
14	1	129486-42021	GASKET, WATER PUMP	1							
15	1	129004-42040	JOINT	1							
16	1	129486-42140	O-RING, G30	1							
17	1	124395-49840	GASKET, THERMOSTAT	1							
18	1	23414-080000	GASKET, 8X1.0	1							
19	1	26106-080122	BOLT, M8X 12 PLATED	1							
20	1	26106-080162	BOLT, M8X 16 PLATED	3							
21	1	26106-080452	BOLT, M8X 45 PLATED	1							
22	1	26106-080602	BOLT, M8X 60 PLATED	3							
23	1	129155-42350	V-PULLEY, C.W.PUMP	1							
24	1	129612-42290	V-BELT, A37.5	1							
25	1	129612-44700	FAN, COOLING	1							
26	1	121267-44760	SPACER, FAN	1							
27	1	26106-060302	BOLT, M6X 30 PLATED	4							
28	1	129155-49801	THERMOSTAT, 71C	1							
29	1	129150-49811	GASKET, THERMOSTAT	1							
30	1	129350-49530	COVER, THERMOSTAT	1							
31	1	129795-49551	GASKET	1							
32	1	26106-080222	BOLT, M8X 22 PLATED	2							
33	1	121450-42450	PLUG, M16	1							
34	1	121250-44901	SWITCH, THERMO 110	1							
35	1	124465-44950	GASKET, 16	1							
36	1	124465-44950	GASKET, 16	1							
37	1	129004-49610	HOSE ASSY, WATER	1							
38	2	129004-49711	HOSE, WATER	1							
39	2	119802-49730	RETAINER, PIPE	1							
40	2	124722-59050	CLAMP, HOSE 9	2							
41	1	129004-49620	HOSE ASSY, WATER	1							
42	2	129004-49721	HOSE, WATER	1							
43	2	124722-59050	CLAMP, HOSE 9	2							

Fig.13. FUEL INJECTION PUMP

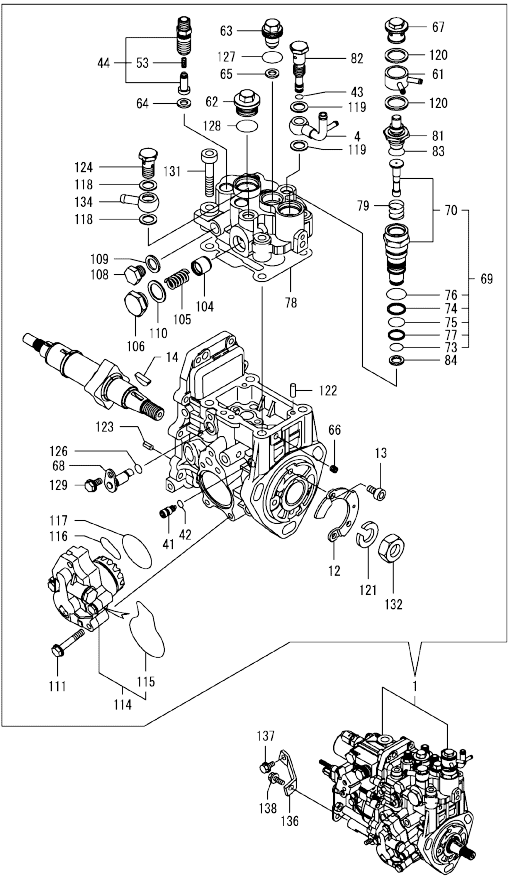


Remarks
(1)Governor(Fig.14) is incorporated in this Fuel Injection Pump(No.1).

										OCD50-M02460 Fig.13	
										(A)=4TNV84T-GGF	
										(D)=	
										(E)=	
										(F)=	
										Q'ty	
										I R	
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729649-51320	FIE ASSY	1						1	
4	2	158552-51670	JOINT, OVER FLOW	1							
12	2	129008-51900	COVER, PUMP	1							
13	2	129008-51920	BOLT, SOCKET M6X10	2							
14	2	119802-51090	FEATHER KEY, 4X16	1							
41	2	158600-51270	STOPPER, TAPPET	1							
42	2	158563-51281	O-RING, 4D S6	1							
43	2	158563-51281	O-RING, 4D S6	1							
44	2	129509-51390	VALVE ASSY, DELIVERY	4							
53	3	158563-51330	SPRING, DELIVERY	4							
61	2	158553-51551	JOINT, COOLING WATER	1							
62	2	158601-51550	PLUG, M22	1							
63	2	119802-51560	PLUG, M14	1							
64	2	158552-51571	GASKET, PLUG	4							
65	2	158552-51571	GASKET, PLUG	1							
66	2	158557-51570	PLUG, RACK	1							
67	2	158601-51570	PLUG	1							
68	2	158552-51580	LIFTER, LINK	1							
69	2	119802-51590	TIMER ASSY	1							
70	3	119802-51600	TIMER ASSY	1							
73	3	158553-51670	O-RING	1							
74	3	119802-51680	RING, BACKUP	1							
75	3	119802-51690	O-RING	1							
76	3	24356-190200	O-RING, 4D19020	1							
77	3	24372-000150	RING, BACK UP T2P15	1							
78	2	158552-51600	GASKET	1							
79	2	158553-51630	SPRING, TIMER	1							
81	2	158553-51640	THERMOELEMENT	1							
82	2	158601-51650	JOINT, OVER FLOW	1							
83	2	158553-51660	O-RING, P14	1							
84	2	158553-51680	GASKET, TIMER	1							
104	2	158601-51770	PISTON, ACCUMULATOR	1							
105	2	158552-51781	SPRING, ACCUMULATOR	1							
106	2	158601-51790	PLUG	1							
108	2	158553-51930	PLUG, M12	1							
109	2	22190-120002	WASHER, SEAL 12	1							
110	2	22190-180002	WASHER, SEAL 18	1							
111	2	158553-51770	BOLT	4							
114	2	158552-52100	PUMP ASSY, FUEL FEED	1							
115	3	158552-52500	O-RING	1							
116	2	158552-52311	O-RING	1							
117	2	158552-52400	O-RING, 4E S42	1							
118	2	22190-120002	WASHER, SEAL 12	2							
119	2	22190-120002	WASHER, SEAL 12	2							
120	2	22190-180002	WASHER, SEAL 18	2							
121	2	22217-140000	WASHER, SPRING 14	1							
122	2	22312-050140	PIN, PARALLEL 5X14	2							
123	2	22351-050010	PIN, SPRING 5.0X10	2							
124	2	23857-060000	BOLT, JOINT 6	1							
126	2	24311-000070	O-RING, 1AP7.0	1							
127	2	24356-190180	O-RING, 4D19018	1							

N:Old $\frac{100}{100}$ New, O: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.13. FUEL INJECTION PUMP

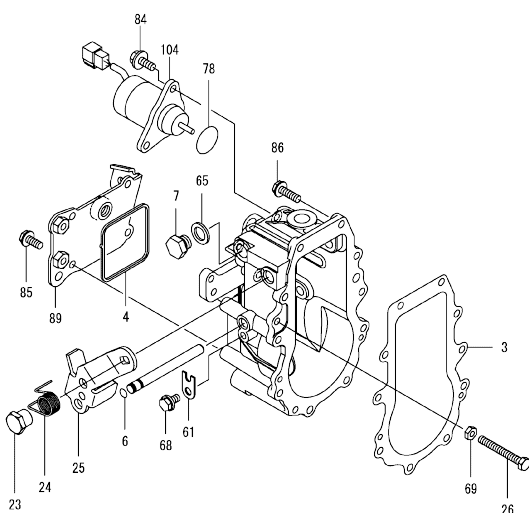


Remarks
(1)Governor(Fig.14) is incorporated in this Fuel Injection Pump(No.1).

(A)=4TNV84T-GGF
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
128	2	24356-190200	O-RING, 4D19020	1							
129	2	26106-060102	BOLT, M6X 10 PLATED	1							
131	2	26450-080452	BOLT, M8X 45	4							
132	2	26776-140002	NUT, LOCK M14	1							
134	2	129916-59020	JOINT, PIPE 12	1							
136	1	129601-51250	RETAINER, PUMP	1							
137	1	26106-080162	BOLT, M8X 16 PLATED	1							
138	1	26106-080202	BOLT, M8X 20 PLATED	1							



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
3	2	158553-61050	GASKET	1							
4	2	158553-61070	GASKET	1							
6	2	129155-51280	O-RING, S6	1							
7	2	158553-51930	PLUG, M12	1							
23	2	129255-61410	NUT, M8	1							
24	2	119807-61420	SPRING, RETURN	1							
25	2	129246-61441	LEVER, REGULATOR	1							
26	2	129155-61460	BOLT, LIMITING	1							
61	2	119660-61901	STOPPER, SHAFT	1							
65	2	22190-120002	WASHER, SEAL 12	1							
68	2	26106-060102	BOLT, M6X 10 PLATED	1							
69	2	26756-060002	NUT, LOCK M6	1							
78	2	158552-61900	O-RING	1							
84	2	26106-060142	BOLT, M6X 14 PLATED	2							
85	2	26106-060142	BOLT, M6X 14 PLATED	4							
86	2	26106-060202	BOLT, M6X 20 PLATED	10							
89	2	129246-61061	COVER, GOVERNOR CASE	1							
104	2	129630-77910	SOLENOID, STOP	1							

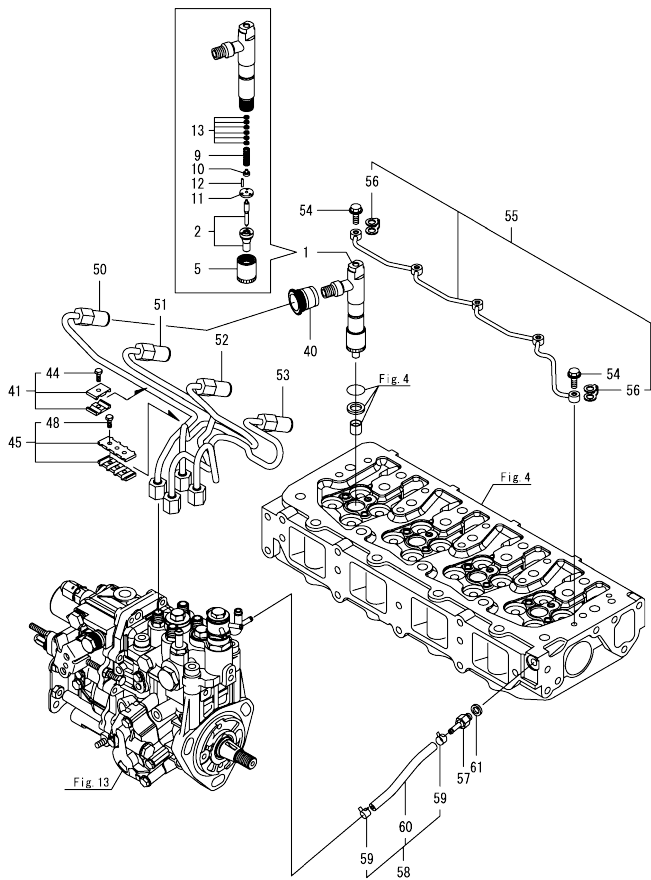
Remarks

* This figure(Governor) is incorporated in the Fuel Injection Pump(Fig.13).

N:Old ^{Yes}/_{No} New. Q:Old ^{No}/_{Yes} New. R:Old ^{Yes}/_{Yes} New. S:Old ^{No}/_{No} New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Q'ty Change

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Fig.15. FUEL INJECTION VALVE

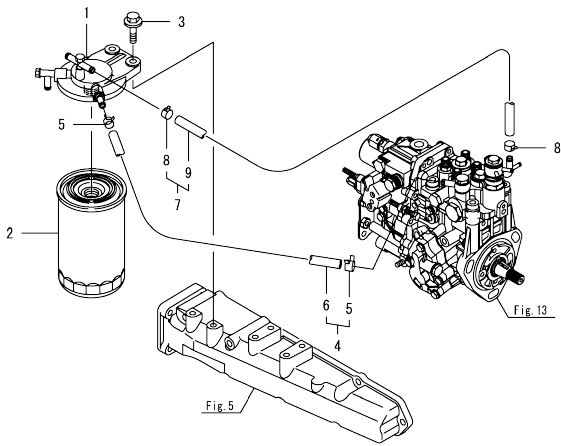


(A)=4TNV84T-GGF
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729649-53100	FUEL INJECTOR ASSY	4							
2	2	129649-53000	NOZZLE ASSY, F.I.	4							
5	2	114250-53080	NUT, NOZZLE	4							
9	2	114250-53120	SPRING, NOZZLE	4							
10	2	114250-53130	SEAT, SPRING	4							
11	2	114250-53140	SPACER	4							
12	2	114250-53210	PIN	8							
13	2	119803-53400	SHIM SET	4							
40	1	123907-11601	SEAL, PIPE	4							
41	1	119305-59120	RETAINER, PIPE	2							
44	2	129150-59131	BOLT, M4X14	2							
45	1	129550-59120	RETAINER, PIPE	1							
48	2	129150-59131	BOLT, M4X14	2							
50	1	129508-59910	PIPE ASSY, INJECTION	1							
51	1	129508-59920	PIPE ASSY, INJECTION	1							
52	1	129508-59930	PIPE ASSY, INJECTION	1							
53	1	129508-59940	PIPE ASSY, INJECTION	1							
54	1	123907-59540	BOLT, PIPE JOINT M6	5							
55	1	129508-59550	PIPE ASSY, RETURN	1							
56	2	123907-59550	GASKET	5							
57	1	123907-59560	JOINT, HOSE	1							
58	1	129508-59570	HOSE ASSY, RETURN	1							
59	2	124722-59050	CLAMP, HOSE 9	2							
60	2	129508-59510	HOSE, FUEL	1							
61	1	22190-080002	WASHER, SEAL 8	1							

OCD50-M02460 ENGINE
Fig.16. FUEL PIPE



OCD50-M02460 Fig.16

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129004-55612	BRACKET, FILTER	1							
2	1	129907-55801	FILTER, FUEL	1							
3	1	26106-080302	BOLT, M8X 30 PLATED	2							
4	1	129210-59110	HOSE ASSY, FUEL	1							
5	2	124766-59050	CLAMP, HOSE 11.5	2							
6	2	105025-59560	HOSE, FUEL	1							
7	1	129210-59160	HOSE ASSY, FUEL	1							
8	2	124766-59050	CLAMP, HOSE 11.5	2							
9	2	129612-59520	HOSE, FUEL	1							

Fig.17. STARTER MOTOR

(A)=4TNV84T-GGF
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129407-77010	STARTER ASSY	1							
2	2	X0283060061	ROLLER	5							
3	2	X9490561370	NUT	1							
4	2	X9491200240	BALL, STEEL	1							
5	2	129407-77210	YOKE ASSY	1							
6	2	129407-77220	ARMATURE ASSY	1							
7	3	129129-77230	BEARING, BALL	1							
8	3	129129-77240	BEARING, BALL	1							
9	2	129407-77250	STARTER ASSY	1							
10	3	X0280210230	NUT	1							
11	3	X0283270140	RETAINER	1							
12	3	129407-77390	CLUTCH ASSY	1							
13	4	129129-77440	BEARING, BALL	1							
14	4	129129-77450	BEARING, BALL	1							
15	3	129129-77400	SHAFT, STATER	1							
16	3	129129-77410	SPRING	1							
17	3	129407-77410	SPRING	1							
18	3	129129-77420	PINION, STARTER	1							
19	3	129129-77430	RING, SNAP	1							
20	2	129129-77260	RETAINER	1							
21	2	129129-77270	PINION	1							
22	2	129407-77280	HOUSING, STARTOR	1							
23	2	129129-77290	COVER	1							
24	2	129407-77300	HOLDER ASSY	1							
25	3	X9491730461	SPRING	4							
26	2	129407-77310	SWITCH ASSY, MAGNET	1							
27	2	129129-77320	BOLT	2							
28	2	129407-77330	BOLT	2							
29	2	129129-77340	SPRING	1							
30	2	129129-77350	O-RING	2							
31	2	129129-77362	COVER	1							
33	2	129129-77380	CAP	1							
34	2	129129-77460	SCREW	2							
35	1	26106-120252	BOLT, M12X 25 PLATED	2							

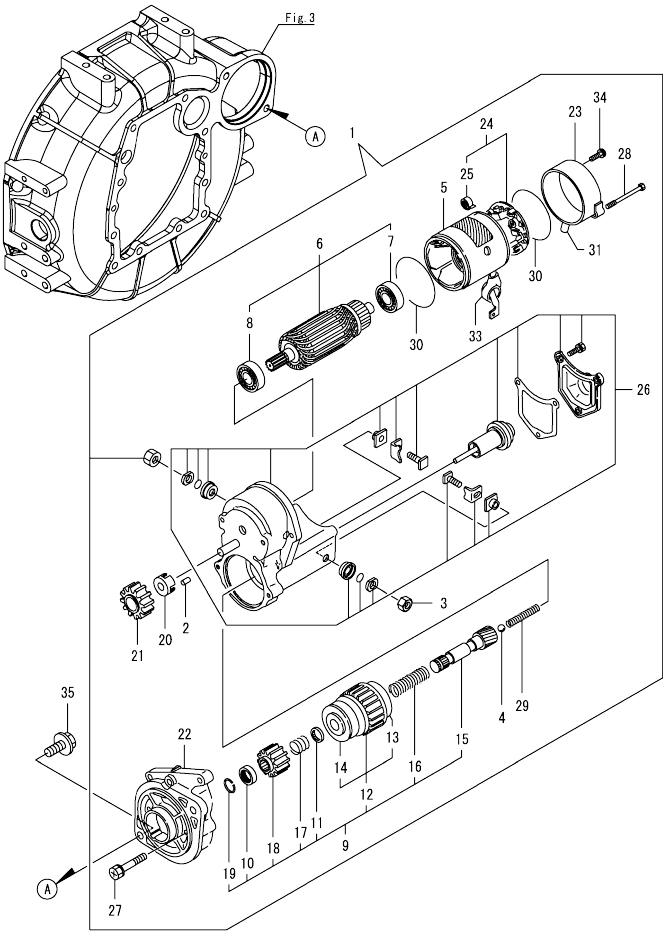
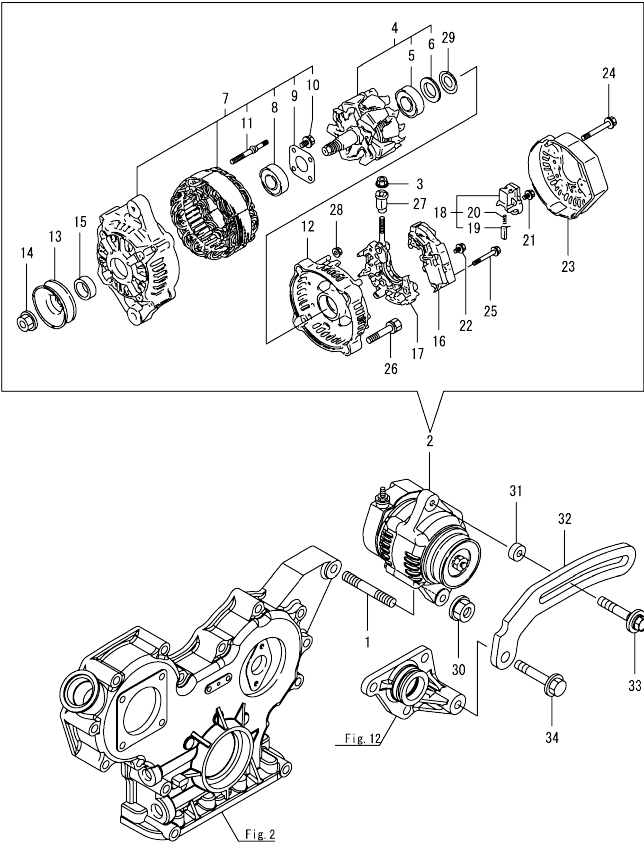


Fig.18. GENERATOR

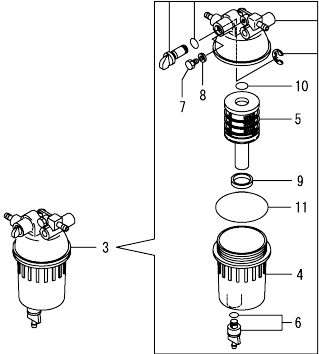
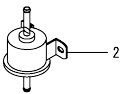
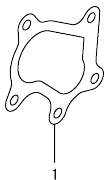
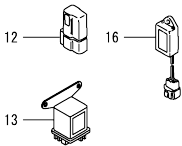


(A)=4TNV84T-GGF
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129795-01900	BOLT, STUD M10X33	1							
2	1	129423-77200	GENERATOR ASSY, 40A	1							
3	2	X9490561001	NUT	1							
4	2	119620-77380	ROTOR ASSY	1							
5	3	123501-79240	BEARING, BALL	1							
6	3	119620-79250	COVER, BEARING	1							
7	2	119620-77421	FRAME ASSY, GENERATOR	1							
8	3	119620-79200	BEARING, BALL	1							
9	3	119620-79210	RETAINER	1							
10	3	119620-79220	SCREW	4							
11	3	119620-79230	BOLT, STUD	2							
12	2	119620-77440	FRAME ASSY	1							
13	2	119620-77461	PULLEY, GENERATOR	1							
14	2	119620-77471	NUT	1							
15	2	119620-77490	COLLAR	1							
16	2	129423-77710	REGULATOR ASSY	1							
17	2	119620-79260	HOLDER	1							
18	2	129052-79270	HOLDER, BRUSH	1							
19	3	119620-77480	BRUSH	2							
20	3	119620-79280	SPRING	2							
21	2	119620-79290	SCREW	6							
22	2	119620-79300	SCREW	1							
23	2	129240-79300	COVER	1							
24	2	119620-79310	BOLT	3							
25	2	119620-79320	SCREW	2							
26	2	119620-79330	BOLT	2							
27	2	119620-79340	BUSH, INSULATION	1							
28	2	119620-79350	NUT	2							
29	2	119620-79360	WASHER, THRUST	1							
30	1	26306-100002	NUT, M10	1							
31	1	119940-77270	SPACER	1							
32	1	119940-77330	ADJUSTER, BELT	1							
33	1	129972-77341	BOLT, ADJUST L=50	1							
34	1	26106-080452	BOLT, M8X 45 PLATED	1							

Fig.19. ACCESSORY



(A)=4TNV84T-GGF
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129508-18090	GASKET	1							
2	1	119225-52102	PUMP, FUEL FEED	1							
3	1	129242-55701	SEPARATOR ASSY,WATER	1							
4	2	129242-55720	CUP, SEPARATOR	1							
5	2	129242-55730	ELEMENT, FUEL	1							
6	2	129242-55740	PLUG, DRAIN	1							
7	2	129242-55750	VALVE, AIR VENT	1							
8	2	129242-55760	GASKET, PLUG	1							
9	2	129242-55770	FLOAT	1							
10	2	24311-000160	O-RING, 1AP16.0	1							
11	2	24321-000750	O-RING, 1AG75.0	1							
12	1	119643-66900	DIODE	1							
13	1	119650-77911	RELAY ASSY, GLOW	1							
16	1	129211-77920	TIMER	1							

Parts No. Index

Parts No.	Fig. No.	Ref. No.
105025-59560	16	6
114250-39450	11	1
114250-53080	15	5
114250-53120	15	9
114250-53130	15	10
114250-53140	15	11
114250-53210	15	12
119005-35151	10	27
119131-18320	6	6
119225-52102	19	2
119305-59120	15	41
119309-01810	1	30
119609-32040	2	11
119620-01750	3	3
119620-77380	18	4
119620-77421	18	7
119620-77440	18	12
119620-77461	18	13
119620-77471	18	14
119620-77480	18	19
119620-77490	18	15
119620-79200	18	8
119620-79210	18	9
119620-79220	18	10
119620-79230	18	11
119620-79250	18	6
119620-79260	18	17
119620-79280	18	20
119620-79290	18	21
119620-79300	18	22
119620-79310	18	24
119620-79320	18	25
119620-79330	18	26
119620-79340	18	27
119620-79350	18	28
119620-79360	18	29
119625-11880	4	39
119640-01640	3	8
119643-66900	19	12
119650-77911	19	13
119660-61901	14	61
119717-11190	4	30
119717-11340	4	31
119717-11350	4	32
119717-11800	4	62
119802-01520	2	6
119802-01561	2	7
119802-03070	4	49
119802-11870	4	38
119802-13651	6	3

Parts No.	Fig. No.	Ref. No.
119802-13671	6	4
119802-13821	6	5
119802-21202	9	4
119802-21660	9	8
119802-25051	7	9
119802-25071	7	16
119802-25101	7	10
119802-25901	7	15
119802-32070	2	13
119802-32100	2	12
119802-32130	2	19
119802-39500	11	5
119802-49113	12	9
119802-49730	12	39
119802-51090	13	14
119802-51560	13	63
119802-51590	13	69
119802-51600	13	70
119802-51680	13	74
119802-51690	13	75
119803-53400	15	13
119807-61420	14	24
119934-01800	2	5
119940-59130	10	22
119940-77270	18	31
119940-77330	18	32
121023-01551	2	27
121111-21501	9	11
121250-44901	12	34
121252-39150	11	3
121267-44760	12	26
121450-42450	12	33
121520-34810	10	2
121550-23200	9	27
121850-21680	9	10
121850-51960	2	20
123501-79240	18	5
123901-39820	11	17
123907-11550	4	17
123907-11601	15	40
123907-11830	4	36
123907-59540	15	54
123907-59550	15	56
123907-59560	15	57
124060-01050	1	4
124070-13300	11	15
124160-01751	2	8
	4	46
124160-01910	1	6
		7

Parts No.	Fig. No.	Ref. No.
124160-11360	4	56
124160-39140	11	2
124223-39900	11	6
124240-01871	2	9
124395-49840	12	17
124465-44950	12	35
		36
124550-21600	9	14
124722-59050	12	40
		43
	15	59
124766-59050	16	5
		8
129001-01250	1	5
129001-02931	1	31
129001-32330	2	16
129004-01190	1	27
129004-22500	9	17
129004-22950	9	35
129004-34802	10	1
129004-42040	12	15
129004-49610	12	37
129004-49620	12	41
129004-49711	12	38
129004-49721	12	42
129004-55612	16	1
129005-59830	11	7
129006-03120	4	51
129006-35100	10	9
129006-44480	10	14
129008-51900	13	12
129008-51920	13	13
129052-79270	18	18
129100-01580	3	1
		15
	9	2
129100-23910	9	30
129100-42051	12	3
129100-42121	12	4
129103-49301	10	24
129120-77502	5	8
129129-77230	17	7
129129-77240	17	8
129129-77260	17	20
129129-77270	17	21
129129-77290	17	23
129129-77320	17	27
129129-77340	17	29
129129-77350	17	30
129129-77362	17	31

Parts No.	Fig. No.	Ref. No.
129129-77380	17	33
129129-77400	17	15
129129-77410	17	16
129129-77420	17	18
129129-77430	17	19
129129-77440	17	13
129129-77450	17	14
129129-77460	17	34
129150-01200	1	28
129150-02020	1	9
129150-02450	7	4
129150-02871	1	34
129150-02931	1	24
129150-02941	1	37
129150-03070	4	50
129150-03090	4	61
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