

0CD50-M04030EN

P R E F A C E

This parts catalog is the 1st edition of 4TNV84T-BMABL for Amkodor.

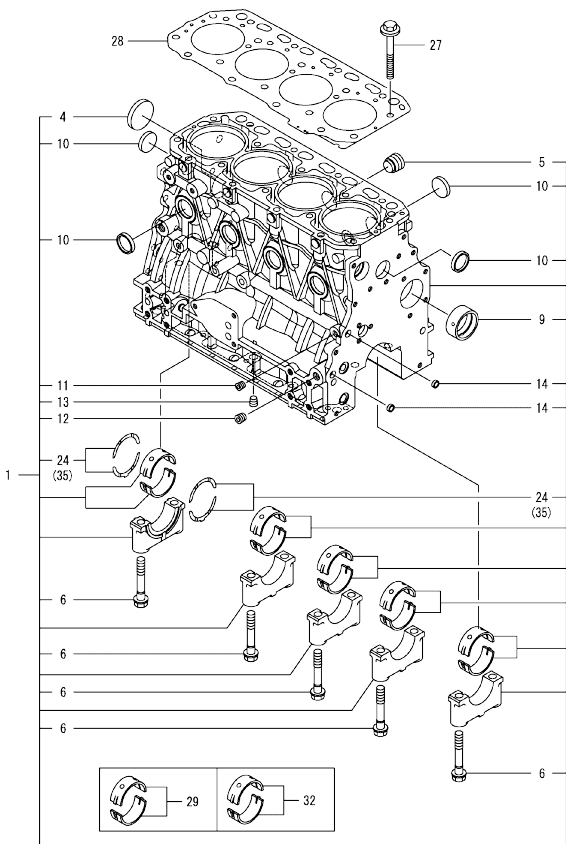
Published : July, 2018

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0CD50-M04030

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Fig.1. CYLINDER BLOCK



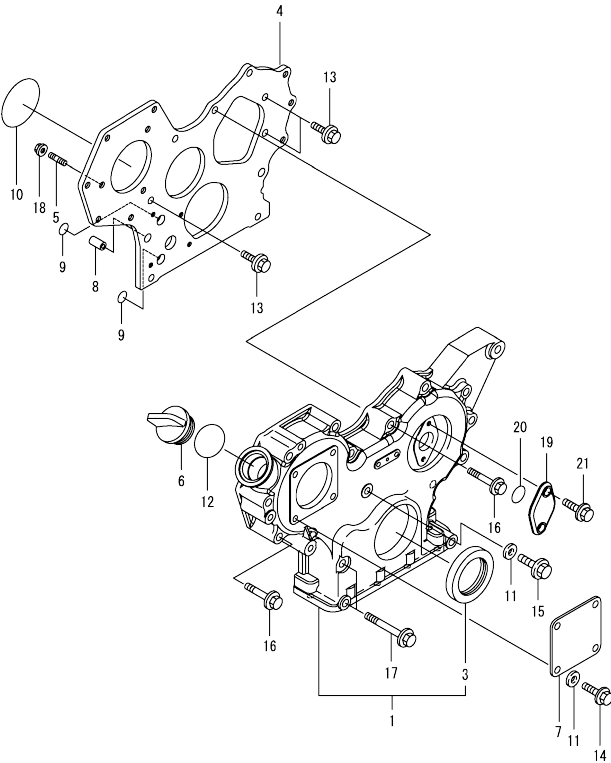
Remarks
(1)Spare parts.
(2)Under-sized(U.S.=0.25) parts.
(3)Over-sized(O.S.=0.25) parts.

(A)=4TNV84T-8MABL
(B)=
(C)=

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

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	129001-01250	PLUG, 50	1							
5	2	171051-01921	PLUG, NPTF1	1							
6	2	129150-02020	BOLT, METAL CAP	10							
9	2	129795-02412	BUSH, CAMSHAFT	1							
10	2	27241-300000	PLUG 30	8							
11	2	124060-01050	PLUG, PT1/8	1							
12	2	124160-01910	PLUG, PT1/4	2							
13	2	124160-01910	PLUG, PT1/4	1							
14	2	27241-120000	PLUG, 12	2							
24	2	129150-02931	METAL ASSY, THRUST	2							
27	1	129150-01200	BOLT, CYLINDER HEAD	18							
28	1	129508-01330	GASKET, HEAD	1							
29	1	129001-02931	METAL ASSY, MAIN	5							1
32	1	129150-02871	METAL ASSY, MAIN .25	5							2
35	1	129150-02941	METAL ASSY, 0.25 OS	1							3

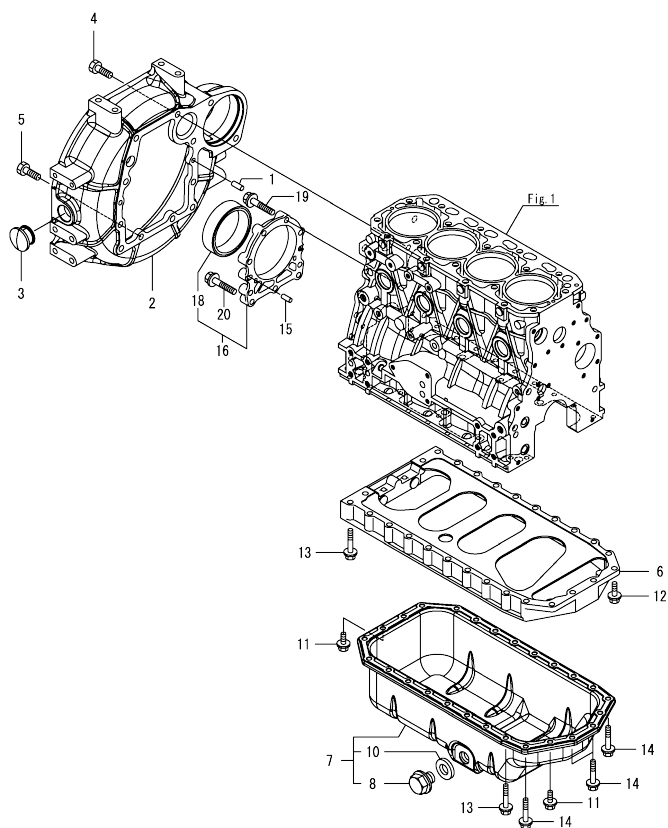
Fig.2. GEAR HOUSING



(A)=4TNV84T-8MABL
(B)=
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(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729630-01500	CASE ASSY, GEAR	1							
3	2	119934-01800	SEAL, OIL	1							
4	1	119803-01520	FLANGE, GEAR CASE	1							
5	1	119802-01561	STUD, M8X25	3							
6	1	124160-01751	CAP, FILLER	1							
7	1	124240-01871	COVER, HYDRAULIC PUMP	1							
8	1	129795-01950	PIPE, KNOCK L=18	2							
9	1	119609-32040	O-RING, P16	2							
10	1	121850-51960	O-RING, FUEL PUMP	1							
11	1	22190-080002	WASHER, SEAL 8	5							
12	1	24311-000320	O-RING, 1AP32.0	1							
13	1	26106-080162	BOLT, M8X 16 PLATED	3							
14	1	26106-080162	BOLT, M8X 16 PLATED	4							
15	1	26106-080302	BOLT, M8X 30 PLATED	1							
16	1	26106-080552	BOLT, M8X 55 PLATED	12							
17	1	26106-080852	BOLT, M8X 85 PLATED	3							
18	1	26306-080002	NUT, M8	3							
19	1	121023-01551	COVER, TACHOMETER	1							
20	1	24341-000240	O-RING, 1AS24.0	1							
21	1	26106-060162	BOLT, M6X 16 PLATED	2							

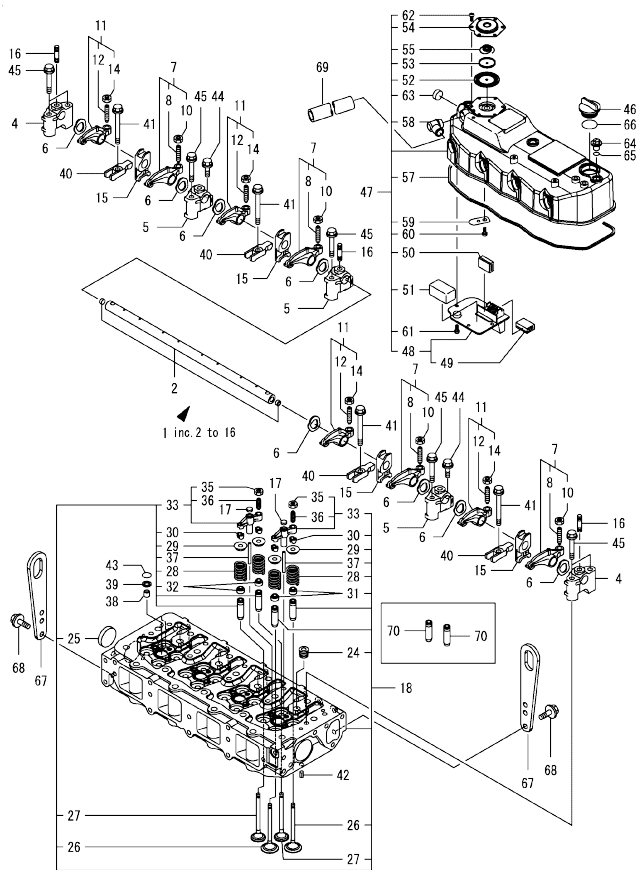


(A)=4TNV84T-BMABL
(B)=
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(F)=

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129100-01580	PIN, PARALLEL 8X16	2							
2	1	129612-01600	HOUSING, FLYWHEEL	1							
3	1	119620-01750	CAP, WHEEL COVER	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	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.

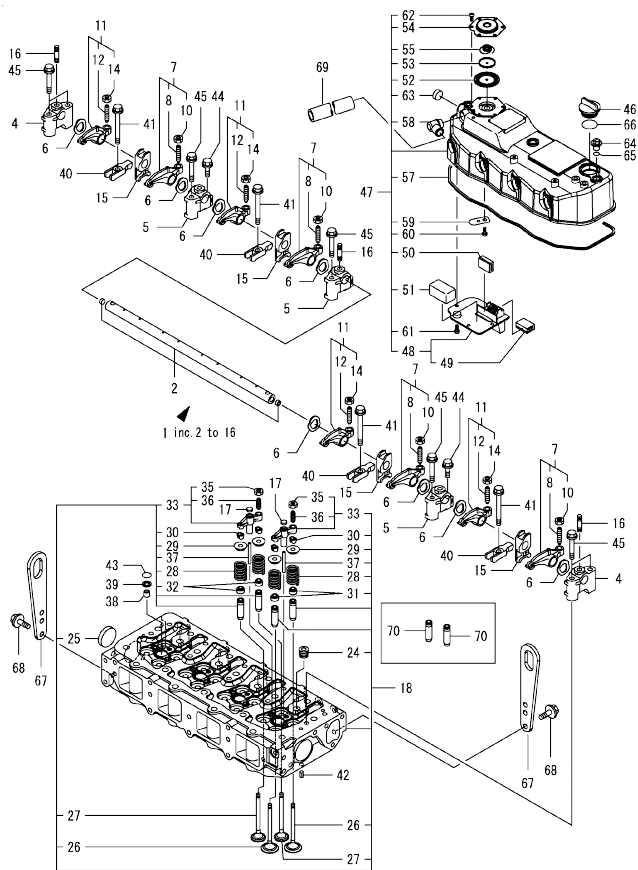
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(B)=
(C)=

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

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 A	2							
5	2	129508-11270	SUPPORT,ROCKER B	3							
6	2	129508-11280	WASHER, WAVE	8							
7	2	129508-11650	ARM ASSY,ROCKER INT	4							
8	3	129150-11230	SCREW, VALVE ADJUST	4							
10	3	129150-11750	NUT, M8XP1.0	4							
11	2	129508-11660	ARM ASSY,ROCKER EXH	4							
12	3	129150-11230	SCREW, VALVE ADJUST	4							
14	3	129150-11750	NUT, M8XP1.0	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	129509-11700	HEAD ASSY, CYLINDER	1							
24	2	23876-020000	PLUG, R02	4							
25	2	27241-400000	PLUG, 40	2							
26	2	129508-11100	VALVE, INTAKE	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, M8XP1.0	8							
36	3	123907-11830	ADJUSTER, BRIDGE	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, VALVE HOLDER	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	129558-11350	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	129907-03070	BAFFLE, BREATHER	1							
52	2	123907-03100	DIAPHRAGM, BREATHER	1							
53	2	123907-03110	PLATE, CENTER	1							
54	2	123907-03120	PLATE, BREATHER	1							
55	2	123907-03140	SPRING, DIAPHRAGM	1							
57	2	129508-11310	GASKET, BONNET	1							
58	2	119100-11330	ELBOW, BREATHER	1							
59	2	129009-11340	SPRING, PLATE	1							
60	2	22857-500100	SCREW, 5X10	1							
61	2	22857-500100	SCREW, 5X10	4							

N:Old *¹⁰⁰/₁₀₀* New, O:Old *¹⁰⁰/₁₀₀* New, R:Old *¹⁰⁰/₁₀₀* New, S:Old *¹⁰⁰/₁₀₀* New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.4. CYLINDER HEAD & BONNET



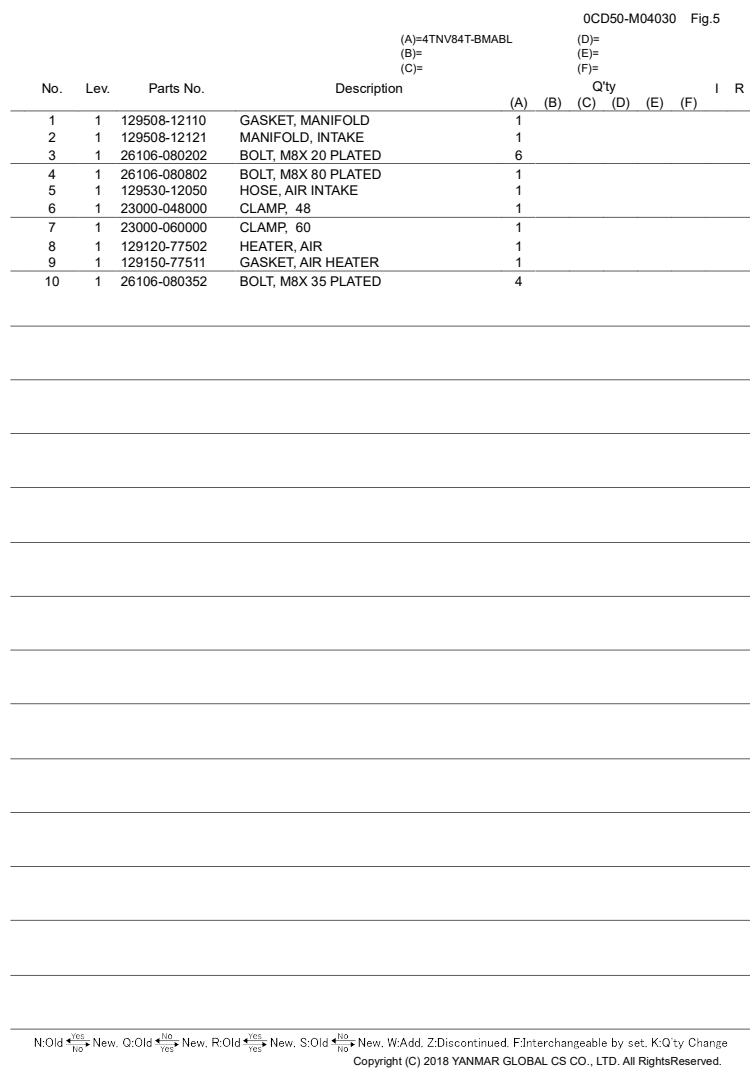
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(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
62	2	22857-500100	SCREW, 5X10	6							
63	2	27241-180000	PLUG, 18	1							
64	1	124160-11360	KNOB, BONNET	3							
65	1	24311-000120	O-RING, 1AP12.0	3							
66	1	24311-000320	O-RING, 1AP32.0	1							
67	1	129900-07900	LIFTER, ENGINE	2							
68	1	26106-080162	BOLT, M8X 16 PLATED	4							
69	1	129150-03090	HOSE, ID16X2T	1							
70	1	119717-11800	GUIDE, VALVE	16							1

Remarks
(1)Spare parts.

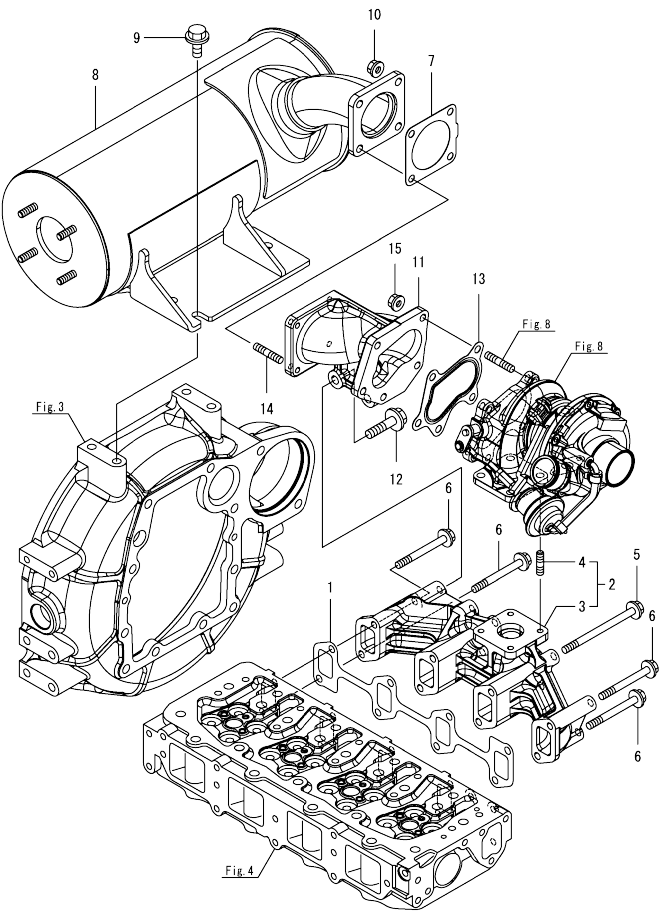
Fig.5. SUCTION MANIFOLD



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

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Fig.6. EXHAUST MANIFOLD & SILENCER

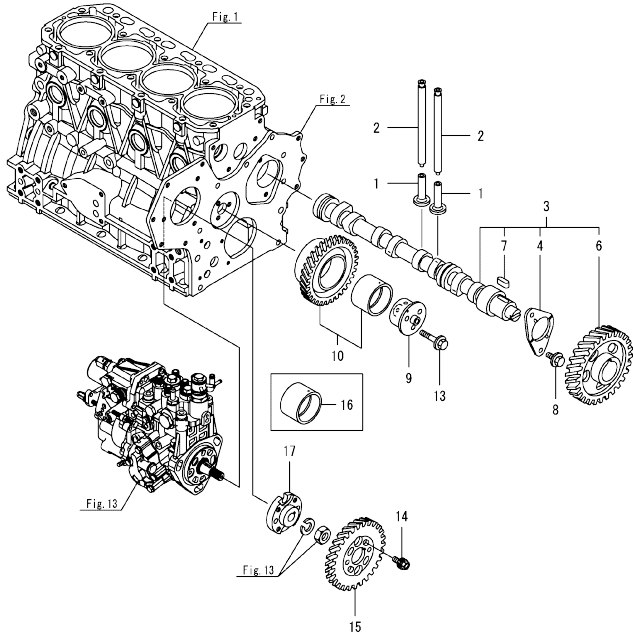


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(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129550-13110	GASKET, MANIFOLD	1							
2	1	129530-13150	MANIFOLD ASSY	1							
3	2	129530-13100	MANIFOLD, EXHAUST	1							
4	2	129418-18320	STUD, M8X20	4							
5	1	123900-13651	BOLT, M8X110 10.9T	4							
6	1	119802-13661	BOLT, M8X75 10.9T	4							
7	1	129930-13201	GASKET, SILENCER	1							
8	1	129530-13500	SILENCER	1							
9	1	26106-100162	BOLT, M10X 16 PLATED	3							
10	1	26306-080002	NUT, M8	4							
11	1	129530-13350	PIPE, EXHAUST	1							
12	1	129F01-13650	BOLT, M10X40 10.9T	2							
13	1	129508-18090	GASKET, TURBINE OUT	1							
14	1	119131-18320	STUD, M8X22	4							
15	1	26306-080002	NUT, M8	5							

Fig.7. CAMSHAFT & DRIVING GEAR



Remarks
(1)Spare parts.

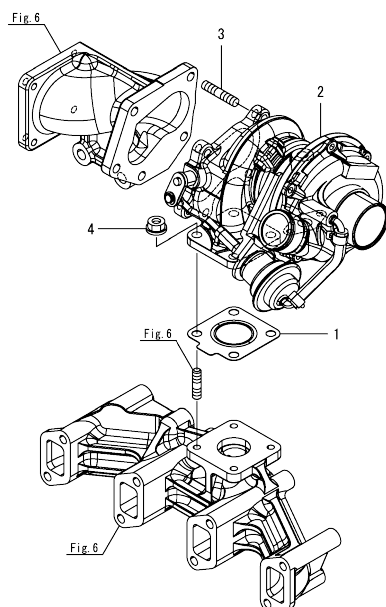
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-14200	TAPPET	8							
2	1	129150-14400	ROD, PUSH L=178	8							
3	1	129508-14580	CAMSHAFT ASSY	1							
4	2	129150-02450	METAL, THRUST	1							
6	2	129150-14101	GEAR, CAMSHAFT	1							
7	2	22512-070140	KEY, 7X 14	1							
8	1	26106-080142	BOLT, M8X 14 PLATED	2							
9	1	119803-25050	SHAFT, IDLE GEAR	1							
10	1	119802-25101	GEAR ASSY, IDLE	1							
13	1	26106-080402	BOLT, M8X 40 PLATED	3							
14	1	129150-25301	BOLT, INJECTION PUMP	4							
15	1	119802-25901	GEAR, PUMP	1							
16	1	119802-25071	BUSH, IDLE GEAR	1							1
17	1	158552-51151	FLANGE, CAMSHAFT	1							

Fig.8. TURBINE

(D)=
(E)=

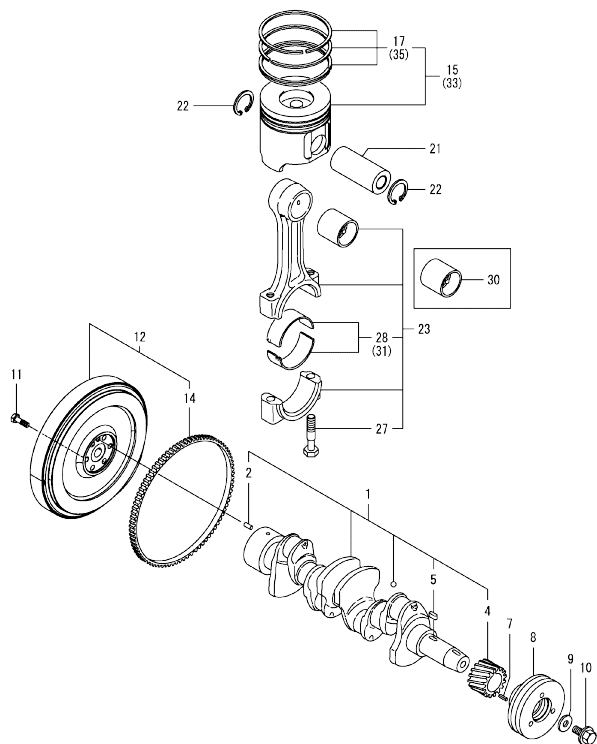
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
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1	1	129508-18080	GASKET, TURBINE IN	1							
2	1	129530-18101	TURBOCHARGER ASSY	1							
3	1	129418-18320	STUD, M8X20	5							
4	1	26306-080002	NUT, M8	4							



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.9. CRANKSHAFT & PISTON



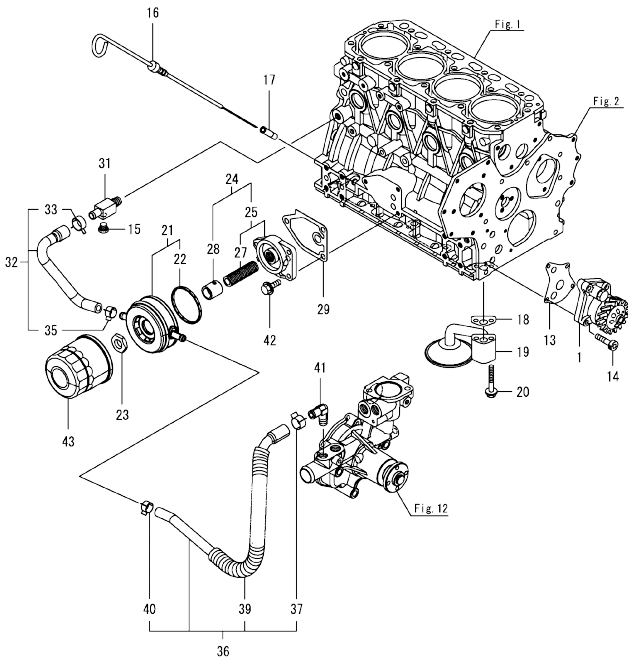
Remarks
(1)Spare parts.
(2)Under-sized(U.S.=0.25) parts.
(3)Over-sized(O.S.=0.25) parts.

(A)=4TNV84T-8MABL
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129509-21000	CRANKSHAFT ASSY	1							
2	2	129100-01580	PIN, PARALLEL 8X16	1							
4	2	119803-21200	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, CRANKSHAFT	1							
9	1	129795-21661	WASHER, 14	1							
10	1	121850-21680	BOLT, V-PULLEY	1							
11	1	121111-21501	BOLT, FLYWHEEL	6							
12	1	171420-21580	FLYWHEEL ASSY	1							
14	2	119865-21600	GEAR, RING Z=116	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	METAL ASSY,CRANK PIN	4							
30	1	129100-23910	METAL, PISTON PIN	4							1
31	1	129150-23611	METAL, CRANK PIN .25	4							2
33	1	129508-22900	PISTON ASSY, 0.25 OS	4							3
35	2	129004-22950	RING SET, PISTON .25	4							3

Fig.10. LUB. OIL SYSTEM



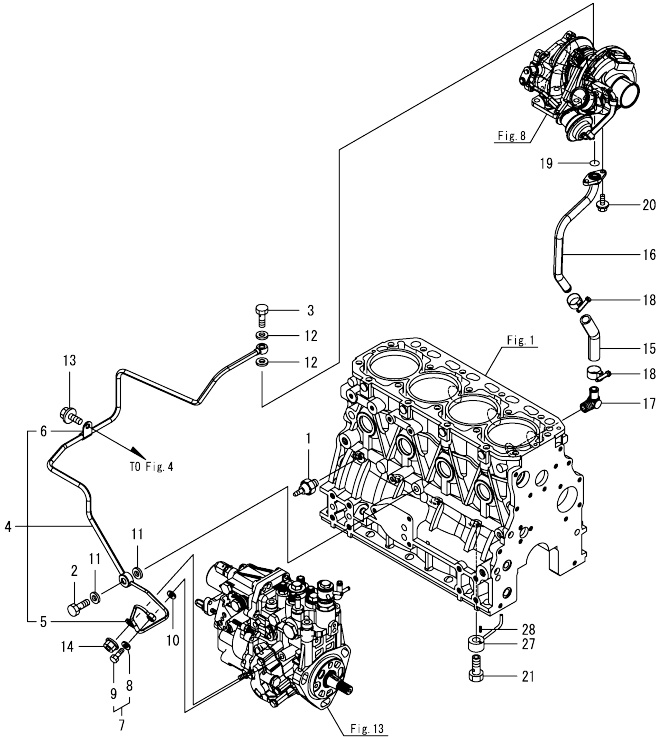
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(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129418-32001	PUMP ASSY, OIL	1							
13	1	129150-32020	GASKET, PUMP	1							
14	1	26450-060252	BOLT, M6X 25	4							
15	1	171056-49120	PLUG, DRAIN R1/4	1							
16	1	129004-34802	DIPSTICK, OIL	1							
17	1	121520-34810	GUIDE, DIPSTICK	1							
18	1	129150-35042	GASKET, INLET PIPE	1							
19	1	129436-35070	PIPE ASSY, OIL INLET	1							
20	1	26106-080552	BOLT, M8X 55 PLATED	2							
21	1	129508-33031	COOLER ASSY, OIL	1							
22	2	129508-33060	GASKET, COOLER	1							
23	1	124085-35350	NUT, M20	1							
24	1	129508-35100	BRACKET ASSY,LO FILT	1							
25	2	129006-35100	BRACKET ASSY, FILTER	1							
27	3	129417-35150	STUD, M20X67	1							
28	2	129508-35150	COLLAR, OIL-COOLER	1							
29	1	129150-35111	GASKET, BRACKET	1							
31	1	129006-44480	JOINT, R02	1							
32	1	129508-49030	HOSE ASSY, COOLER IN	1							
33	2	171008-03990	CLAMP, HOSE 18.5	1							
35	2	23080-015000	CLAMP, 15	1							
36	1	129508-49040	HOSE ASSY,COOLER OUT	1							
37	2	171008-03990	CLAMP, HOSE 18.5	1							
39	2	119940-59130	TUBE, CORRUGATED 19	1							
40	2	23080-015000	CLAMP, 15	1							
41	1	129103-49301	ELBOW, PT1/4	1							
42	1	26106-080202	BOLT, M8X 20 PLATED	3							
43	1	129150-35153	FILTER ASSY, D80X80L	1							1

Remarks
(1)Spare parts.

Fig.11. LUB. OIL PIPING

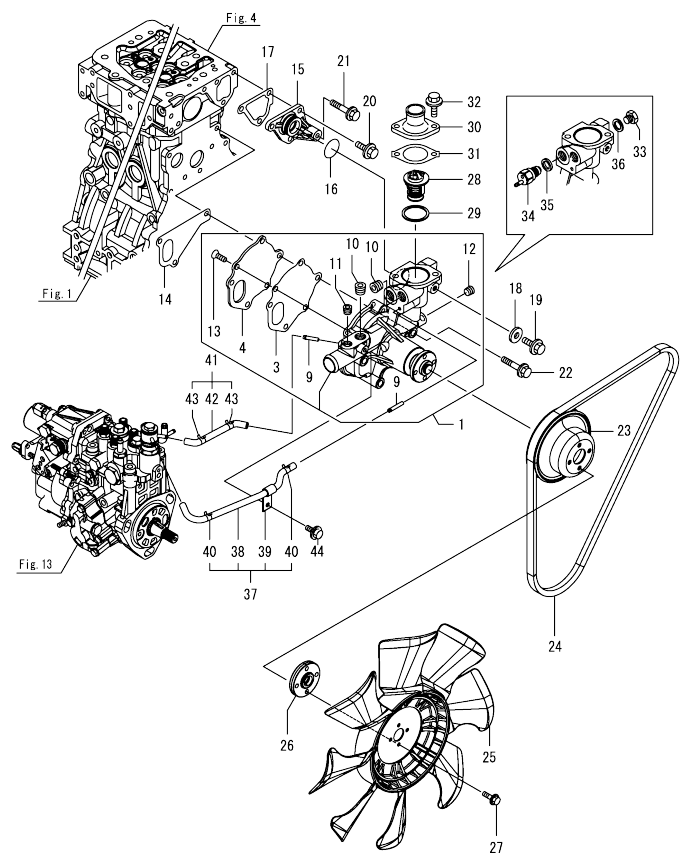


(A)=4TNV84T-8MABL
(B)=
(C)=

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

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	129530-39460	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	129044-39610	JOINT, RUBBER	1							
16	1	129C01-39610	PIPE, OIL RETURN	1							
17	1	129466-49300	ELBOW, PT3/8	1							
18	1	23000-022000	CLAMP, 22	2							
19	1	24316-000160	O-RING, 4DP16.0	1							
20	1	26106-060122	BOLT, M6X 12 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

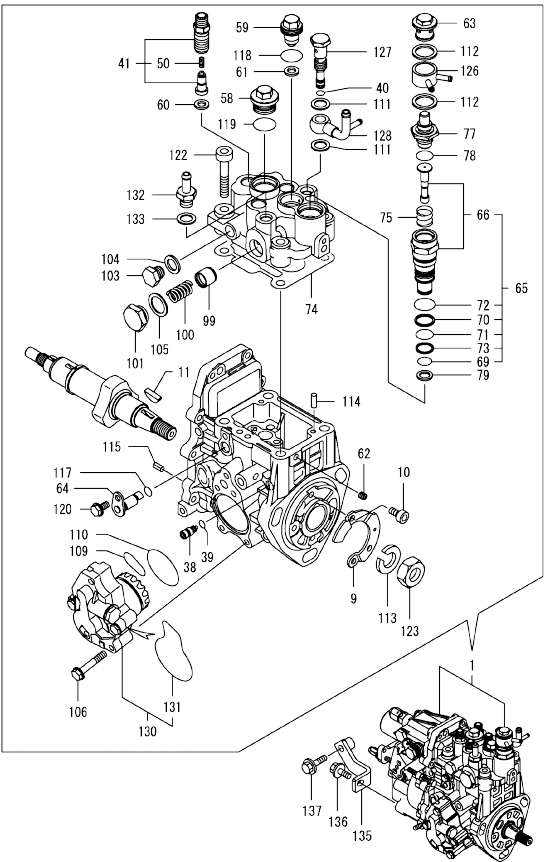


(A)=4TNV84T-8MABL
(B)=
(C)=

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

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, WATER PIPE	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	129550-42350	V-PULLEY, PUMP	1							
24	1	129612-42370	V-BELT, A39.5	1							
25	1	129436-44740	FAN, COOLING D=410	1							
26	1	124574-44761	SPACER, FAN 8MM	1							
27	1	26106-060202	BOLT, M6X 20 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, COVER	1							
32	1	26106-080222	BOLT, M8X 22 PLATED	2							
33	1	121450-42450	PLUG, M16	1							
34	1	121250-44901	SWITCH, TEMPERATURE	1							
35	1	124465-44950	GASKET, 16	1							
36	1	124465-44950	GASKET, 16	1							
37	1	129004-49610	HOSE ASSY, WATER A	1							
38	2	129004-49711	HOSE, WATER A	1							
39	2	119802-49730	RETAINER, PIPE	1							
40	2	124722-59050	CLAMP, HOSE 9	2							
41	1	129004-49620	HOSE ASSY, WATER B	1							
42	2	129004-49721	HOSE, WATER B	1							
43	2	124722-59050	CLAMP, HOSE 9	2							
44	1	26106-060122	BOLT, M6X 12 PLATED	1							

Fig.13. FUEL INJECTION PUMP



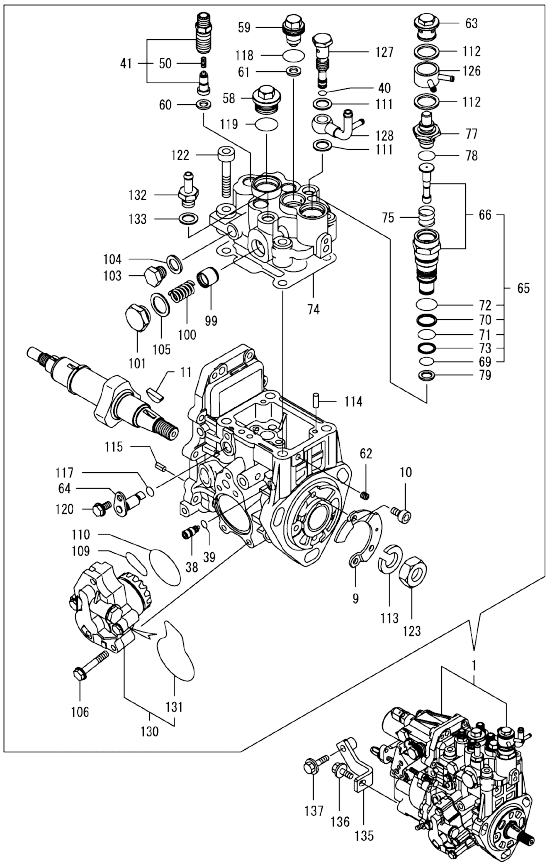
(A)=4TNV84T-8MABL
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729536-51380	PUMP ASSY, INJECTION	1							1
9	2	129008-51900	COVER, PUMP	1							
10	2	129008-51920	BOLT, M6X10	2							
11	2	119802-51090	KEY, FEATHER 4X16	1							
38	2	158600-51270	STOPPER, TAPPET	1							
39	2	158563-51281	O-RING, 4D S6	1							
40	2	158563-51281	O-RING, 4D S6	1							
41	2	129009-51390	VALVE ASSY, DELIVERY	4							
50	3	158563-51330	SPRING, DELIVERY	4							
58	2	158601-51550	PLUG, M22	1							
59	2	119802-51560	PLUG, BARREL M14	1							
60	2	158552-51571	GASKET, BARREL PLUG	4							
61	2	158552-51571	GASKET, BARREL PLUG	1							
62	2	158557-51570	PLUG, RACK	1							
63	2	158601-51570	PLUG	1							
64	2	158552-51580	LIFTER, LINK	1							
65	2	119802-51590	TIMER ASSY	1							
66	3	119802-51600	TIMER ASSY	1							
69	3	158553-51670	O-RING, PUMP TIMER	1							
70	3	119802-51680	RING, BACKUP	1							
71	3	119802-51690	O-RING, 1016	1							
72	3	24356-190200	O-RING, 4D19020	1							
73	3	24372-000150	RING, BACK UP T2P15	1							
74	2	158552-51600	GASKET, HEAD	1							
75	2	158553-51630	SPRING, TIMER	1							
77	2	158553-51640	ELEMENT, THERMOSTAT	1							
78	2	158553-51660	O-RING, P14	1							
79	2	158553-51680	GASKET, TIMER	1							
99	2	158601-51770	PISTON, ACCUMULATOR	1							
100	2	158552-51781	SPRING, ACCUMULATOR	1							
101	2	158601-51790	PLUG, ACCUMULATOR	1							
103	2	158553-51930	PLUG, M12	1							
104	2	22190-120002	WASHER, SEAL 12	1							
105	2	22190-180002	WASHER, SEAL 18	1							
106	2	158553-51770	BOLT	4							
109	2	158552-52311	O-RING, FEED PUMP	1							
110	2	158552-52400	O-RING, 4E S42	1							
111	2	22190-120002	WASHER, SEAL 12	2							
112	2	22190-180002	WASHER, SEAL 18	2							
113	2	22217-140000	WASHER, SPRING 14	1							
114	2	22312-050140	PIN, PARALLEL 5X14	2							
115	2	22351-050010	PIN, SPRING 5.0X10	2							
117	2	24311-000070	O-RING, 1AP7.0	1							
118	2	24356-190180	O-RING, 4D19018	1							
119	2	24356-190200	O-RING, 4D19020	1							
120	2	26106-060102	BOLT, M6X 10 PLATED	1							
122	2	26450-080452	BOLT, M8X 45	4							
123	2	26776-140002	NUT, LOCK M14	1							
126	2	158553-51551	JOINT, COOLING WATER	1							
127	2	158601-51650	JOINT, OVERFLOW	1							
128	2	158552-51670	JOINT, OVERFLOW	1							

N:Old, New, O:Old, New, R:Old, New, S:Old, New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.13. FUEL INJECTION PUMP



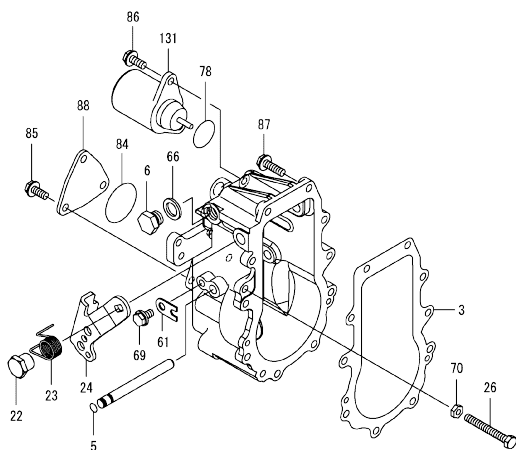
(A)=4TNV84T-8MABL
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
130	2	158552-52100	PUMP ASSY, FUEL FEED	1							
131	3	158552-52500	O-RING, PUMP INNER	1							
132	2	119934-59910	JOINT, PIPE	1							
133	2	22190-120002	WASHER, SEAL 12	1							
135	1	129508-51250	RETAINER, FUEL PUMP	1							
136	1	26106-080162	BOLT, M8X 16 PLATED	1							
137	1	26106-080302	BOLT, M8X 30 PLATED	1							

Remarks
(1)Governor(Fig.14) is incorporated in this Fuel Injection Pump(No.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
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OCD50-M04030 ENGINE
Fig.14. GOVERNOR

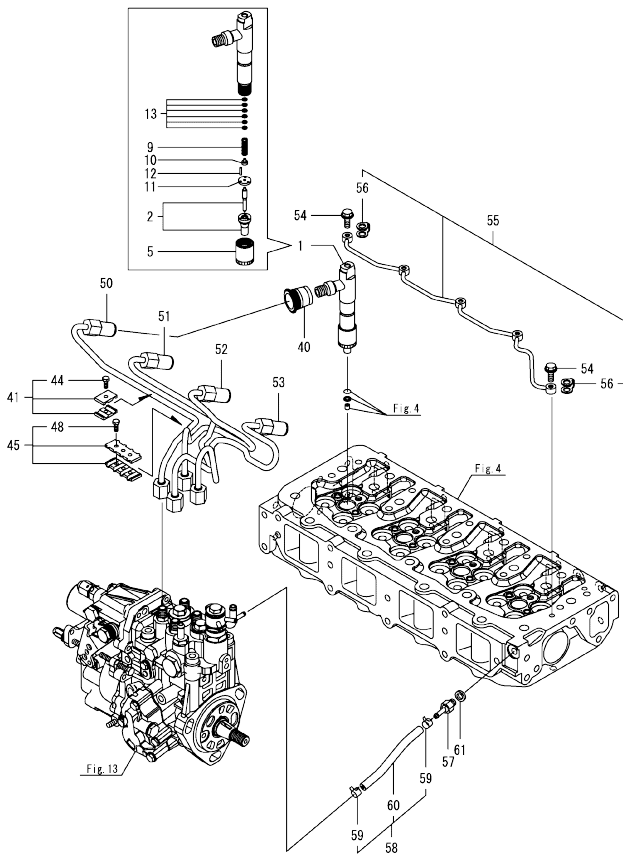
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
3	2	158553-61050	GASKET, CASE	1							
5	2	129155-51280	O-RING, S6	1							
6	2	158553-51930	PLUG, M12	1							
22	2	129255-61410	NUT, CONTROL LEVER	1							
23	2	119807-61420	SPRING, RETURN	1							
24	2	158552-61441	LEVER, REGULATOR	1							
26	2	129155-61461	BOLT, IDLE LIMIT	1							
61	2	119660-61901	STOPPER, SHAFT	1							
66	2	22190-120002	WASHER, SEAL 12	1							
69	2	26106-060102	BOLT, M6X 10 PLATED	1							
70	2	119740-61470	NUT, LOCK M6	1							
78	2	158552-61900	O-RING	1							
84	2	24341-000360	O-RING, 1AS36.0	1							
85	2	26106-060142	BOLT, M6X 14 PLATED	3							
86	2	26106-060142	BOLT, M6X 14 PLATED	2							
87	2	26106-060202	BOLT, M6X 20 PLATED	10							
88	2	158563-61060	COVER, GOVERNOR CASE	1							
131	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:Qty Change

Fig.15. FUEL INJECTION VALVE



(A)=4TNV84T-8MABL
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729530-53100	VALVE ASSY,INJECTION	4							
2	2	129937-53000	VALVE ASSY,INJECTION	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, VALVE STOP	4							
12	2	114250-53210	PIN, POSITIONING	8							
13	2	119803-53400	SHIM SET	4							1
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, FUEL RETURN	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							

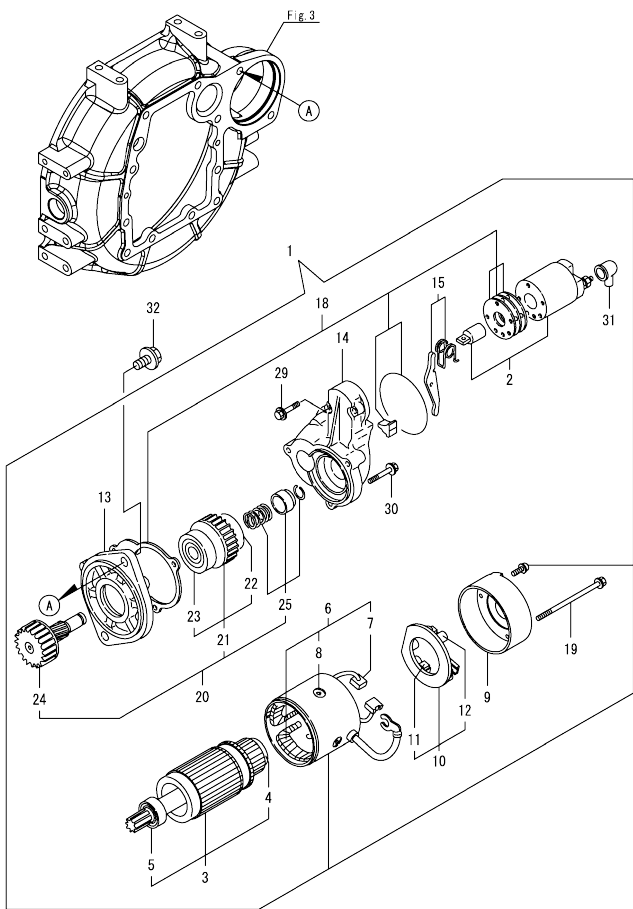
Remarks
(1)Spare parts.



Fig. 13

				(A)=4TNV84T-BMABL (B)= (C)=	(D)= (E)= (F)=				Q'ty				I	R	
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)						
1	1	129004-55612	BRACKET, FILTER	1											
2	1	119802-55801	FILTER, FUEL	1											
3	1	26106-080302	BOLT, M8X 30 PLATED	2											
4	1	129630-59010	HOSE ASSY, FUEL	1											
5	2	124766-59050	CLAMP, HOSE 11.5	2											
6	2	129957-59101	TUBE, CORRUGATED 15	1											
7	2	105025-59560	HOSE, FUEL	1											
8	1	129972-59010	PIPE ASSY, FUEL L420	1											
9	2	124766-59050	CLAMP, HOSE 11.5	2											
10	2	129972-59090	PIPE, FUEL D13X420	1											
11	2	129950-59221	TUBE, CORRUGATED 15	1											
12	1	121750-59890	BAND, NYLON	1											

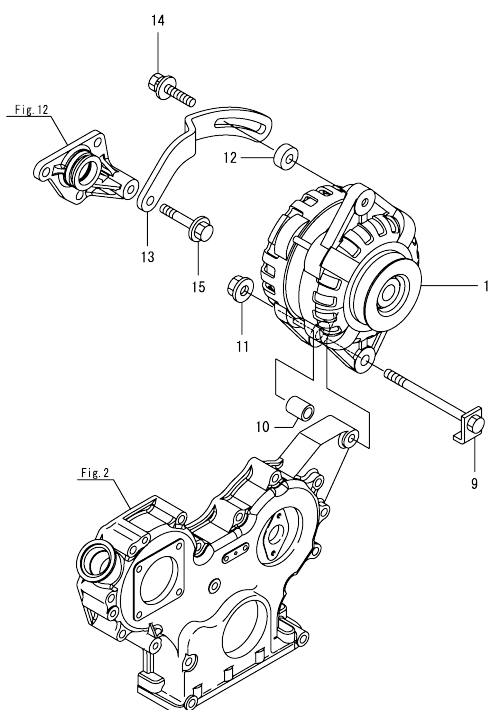
Fig.17. STARTER MOTOR



(A)=4TNV84T-8MABL
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129136-77011	STARTER	1							
2	2	129136-77310	SWITCH ASSY, MAGNET	1							
3	2	129900-77400	ARMATURE ASSY	1							
4	3	X2130350900	BEARING, BALL	1							
5	3	X2114255110	BEARING, BALL	1							
6	2	129900-77440	COIL ASSY, FIELD	1							
7	3	129900-77450	BRUSH, +	2							
8	3	171008-77450	SCREW, CORE SET	4							
9	2	129900-77460	COVER, REAR	1							
10	2	129900-77480	HOLDER ASSY, BRUSH	1							
11	3	129900-77500	BRUSH	2							
12	3	129400-77490	SPRING, BRUSH	4							
13	2	171008-77510	CASE, GEAR	1							
14	2	129136-77520	HOUSING, STARTOR	1							
15	2	171008-77540	LEVER SET, SHIFT	1							
18	2	129400-77571	COVER KIT, DUST	1							
19	2	129900-77640	BOLT, THROUGH	2							
20	2	171008-77650	PINION ASSY,W/CLUTCH	1							
21	3	X2114555500	CLUTCH ASSY	1							
22	4	X2114955020	BEARING, BALL	1							
23	4	X2240410100	BEARING, BALL	1							
24	3	171008-77660	SHAFT, PINION	1							
25	3	171008-77670	STOPPER SET, PINION	1							
29	2	26106-060322	BOLT, M6X 32 PLATED	2							
30	2	26106-060402	BOLT, M6X 40 PLATED	3							
31	2	171008-77750	COVER, TERMINAL	1							
32	1	26106-120252	BOLT, M12X 25 PLATED	2							



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	Q'ty	I	R
1	1	129908-77200	ALTERNATOR, 12V	1								
9	1	129908-77220	BOLT, STOPPER M10	1								
10	1	129908-77360	PIECE, DISTANCE	1								
11	1	26306-100002	NUT, M10	1								
12	1	119940-77270	SPACER, GENERATOR	1								
13	1	129631-77341	ADJUSTER, BELT	1								
14	1	129972-77341	BOLT, ADJUSTER L=50	1								
15	1	26106-080452	BOLT, M8X 45 PLATED	1								

OCD50-M04030 ENGINE
Fig.19. ACCESSORY

OCD50-M04030 Fig.19

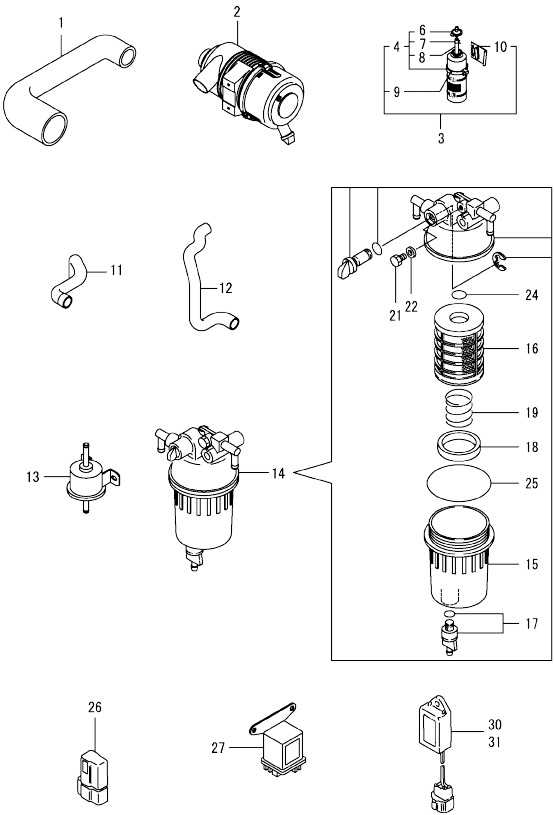
(A)=4TNV84T-8MABL
(B)=
(C)=

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

Q'ty

I R

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129508-12080	HOSE, AIR INTAKE	1							
2	1	129915-12500	CLEANER ASSY, AIR	1							
3	1	129619-44510	TANK ASSY, SUB	1							
4	2	124450-44510	TANK ASSY, SUB	1							
6	3	124450-44530	CAP, SUB TANK	1							
7	3	124450-44560	CLAMP, PIPE	1							
8	3	23061-070230	PIPE, 7X 230	1							
9	2	124450-44550	BAND, SUB TANK	1							
10	2	121256-44600	BRACKET, SUB TANK	1							
11	1	129602-49010	HOSE, WATER A	1							
12	1	129508-49070	PIPE, WATER B	1							
13	1	119225-52102	PUMP, FUEL FEED	1							
14	1	129630-55711	FILTER ASSY, PRE	1							
15	2	129242-55720	CUP, SEPARATOR	1							
16	2	129630-55731	ELEMENT, FUEL FILTER	1							
17	2	129242-55740	PLUG, DRAIN	1							
18	2	129242-55770	FLOAT	1							
19	2	129630-55780	SPRING	1							
21	3	129242-55750	VALVE, AIR VENT	1							
22	3	129242-55760	GASKET, PLUG	1							
24	2	24311-000160	O-RING, 1AP16.0	1							
25	2	24321-000750	O-RING, 1AG75.0	1							
26	1	119643-66900	DIODE	1							
27	1	119650-77911	RELAY ASSY, GLOW	1							
30	1	128300-77920	TIMER, GLOW PLUG	1							
31	1	129211-77920	TIMER, SECTION 1	1							



Parts No. Index

Parts No.	Fig. No.	Ref. No.
105025-59560	16	7
114250-39450	11	1
114250-53080	15	5
114250-53120	15	9
114250-53130	15	10
114250-53140	15	11
114250-53210	15	12
119100-11330	4	58
119131-18320	6	14
119225-52102	19	13
119305-59120	15	41
119609-32040	2	9
119620-01750	3	3
119625-11880	4	39
119640-01640	3	8
119643-66900	19	26
119650-77911	19	27
119660-61901	14	61
119717-11190	4	30
119717-11340	4	31
119717-11350	4	32
119717-11800	4	70
119740-61470	14	70
119802-01561	2	5
119802-03070	4	49
119802-11870	4	38
119802-13661	6	6
119802-21660	9	8
119802-25071	7	16
119802-25101	7	10
119802-25901	7	15
119802-39500	11	5
119802-49113	12	9
119802-49730	12	39
119802-51090	13	11
119802-51560	13	59
119802-51590	13	65
119802-51600	13	66
119802-51680	13	70
119802-51690	13	71
119802-55801	16	2
119803-01520	2	4
119803-21200	9	4
119803-25050	7	9
119803-53400	15	13
119807-61420	14	23
119865-21600	9	14
119934-01800	2	3
119934-59910	13	132
119940-59130	10	39

Parts No.	Fig. No.	Ref. No.
119940-77270	18	12
121023-01551	2	19
121111-21501	9	11
121250-44901	12	34
121252-39150	11	3
121256-44600	19	10
121450-42450	12	33
121520-34810	10	17
121550-23200	9	27
121750-59890	16	12
121850-21680	9	10
121850-51960	2	10
123900-13651	6	5
123907-03100	4	52
123907-03110	4	53
123907-03120	4	54
123907-03140	4	55
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	11
124085-35350	10	23
124160-01751	2	6
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124160-01910	1	12
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124160-11360	4	64
124160-39140	11	2
124223-39900	11	6
124240-01871	2	7
124395-49840	12	17
124450-44510	19	4
124450-44530	19	6
124450-44550	19	9
124450-44560	19	7
124465-44950	12	35
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124574-44761	12	26
124722-59050	12	40
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	15	59
124766-59050	16	5
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128300-77920	19	30
129001-01250	1	4
129001-02931	1	29
129004-22500	9	17

Parts No.	Fig. No.	Ref. No.
129004-22950	9	35
129004-34802	10	16
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
129006-35100	10	25
129006-44480	10	31
129008-51900	13	9
129008-51920	13	10
129009-11340	4	59
129009-51390	13	41
129044-39610	11	15
129100-01580	3	1
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	9	2
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