

0CW10-M66600EN

P R E F A C E

1. This parts catalog is the 1st edition of 4TNV84T-BMKTF for Tong Yang Moolsan Co.,Ltd.

Pub.No. : 0CW10-G66600

Published : November, 2010

2. Model name

Engine model	Vehicle	Vehicle made by
4TNV84T-BMKTF	TRACTOR	Tong Yang Moolsan Co.,Ltd.

Directions for the Parts Catalog.

1. The parts stipulated in this Parts Catalog are not necessarily standard equipped parts.
2. Parts may change without prior notice.
3. The following is an example of the Parts Catalog format.

OCF10-G21601 29. FUEL INJECTION PUMP(W/BOOST)									
REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	729595-51390	FUEL INJECTION PUMP	1	1	1	1	1	
1-1	1	729595-51391	FUEL INJECTION PUMP	1	1	1	1	1	N
		(A=E00185) (B=E00200)							
3	2	26022-060162	SCREW M 6X 16	9	9	9	9	9	
3-1	2	26022-060162	SCREW M 6X 16	4	4	4	4	4	K
		(A=E00156) (B=E00156) (C=E00156) (D=E00156) (E=E00156)							
4	2	129470-51040	CAMSHAFT	1	1	1	1	1	
5	2	122710-51050	BEARING, ROLLER	2	2	2	2	2	
6	2	129470-51060	RETAINER	1	1	1	1	1	

Remarks

(1) BOOST COMPENSATOR TYPE. OPTIONAL PART, TO E00155, (4JH-DT, 4JH-DTZ)

① Ref. No.

The Ref. No. listed may not be in accordance with the illustration Ref. No.

(Ex.) Illustration No.

List Ref No.

1 1 (Before change) → 1-1 (After change)

For interchangeable symbols N, R and K, illustrations for new parts may be abbreviated.

② Lev. (Level)

Level indication

The numbers below indicate the level of relativity towards the main part.

1 ---- Main parts (Assembly parts)

2 ---- Sub component included in " 1 ".

3 ---- Sub component included in " 2 ".

Note) Parts that are not for sale are partially illustrated but not listed.

③ Interchangeability Mark

When a part change takes place, one of the following interchangeability symbols is indicated beside the part.

Symbol	Interchangeability	Contents note
N	Old $\xrightarrow{\text{Yes}}$ New $\xrightarrow{\text{No}}$ New	New Part is interchangeable for Old Part but Old Part is not interchangeable for New Part.
Q	Old $\xrightarrow{\text{No}}$ New $\xrightarrow{\text{Yes}}$ New	New Part is not interchangeable for Old Part but Old Part is interchangeable for New Part.
R	Old $\xrightarrow{\text{Yes}}$ New $\xrightarrow{\text{Yes}}$ New	New/ Old Parts are both interchangeable.
S	Old $\xrightarrow{\text{No}}$ New $\xrightarrow{\text{No}}$ New	New/ Old Parts are both not interchangeable.
W		Part newly added.
Z		Part discontinued.
F		Not interchangeable by a single part but interchangeable together with related parts.
K		Changes only for used parts quantities.

④ Effective Machine No.

When a part changes, the effective Machine No. will be indicated in the (A)-(F) column.

Product Symbol	Product No.	Product Symbol	Product No.
C	Clutch No. Compressor No.	F	Machine No. (Agricultural Equip.)
D	Drive No.	M	Machine No.
E	Engine No.		

Note 1) A date may follow the symbol. (Ex.) 1996.01

Note 2) "XXXXX" and "ZZZZZ" are for parts that could not be predicted or for engine models that could not be identified.

Note 3) (A=E00185) is the E (Engine Serial Number) for the column (A) model (in this case 4JH-DT) after the parts design change.

⑤ Remarks Mark

Figures or alphabets (symbols) are entered in the remarks column.

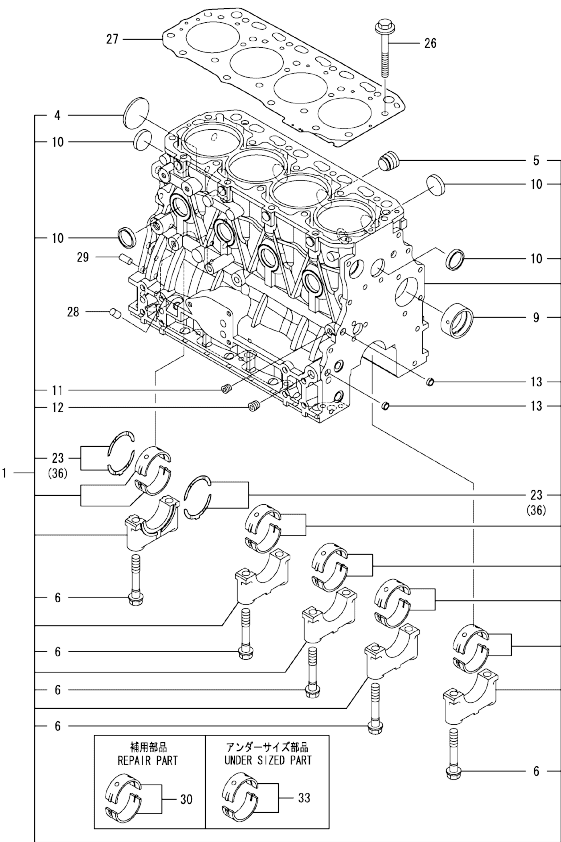
The comments (remarks) on parts that are indicated at the bottom of the illustration are the same symbols as those stated above.

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0CW10-M66600

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9.	CRANKSHAFT & PISTON		
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18.	GENERATOR		
19.	GASKET SET		

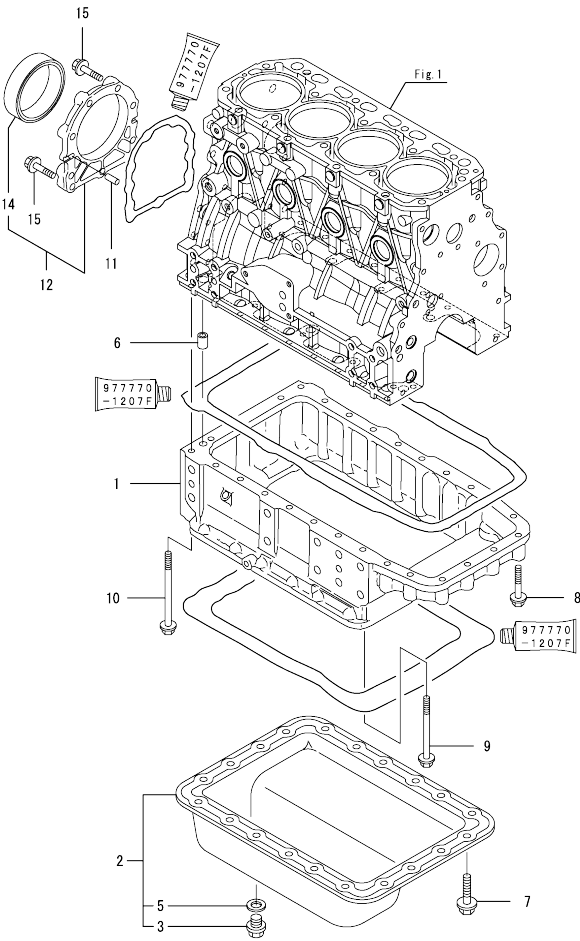
0CW10-M66600 4TNV84T-BMKTF
Fig.1. CYLINDER BLOCK



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

				0CW10-M66600 Fig.1							
				(A)=4TNV84T-BMKTF	(D)=						
				(B)=	(E)=						
				(C)=	(F)=						
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729508-01570	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	27241-120000	PLUG, 12	2							
23	2	129150-02931	BEARING, THRUST	2							
26	1	129150-01200	BOLT, HEAD	18							
27	1	129508-01330	GASKET, HEAD	1							
28	1	119309-01810	PLUG	1							
29	1	129100-01580	PIN, M8X16	2							
30	1	129001-02931	BEARING, MAIN	5							
33	1	129150-02871	BEARING, 0.25 US	5							1
36	1	129150-02941	BEARING, THRUST 0.25	1							2

Fig.3. OIL SUMP



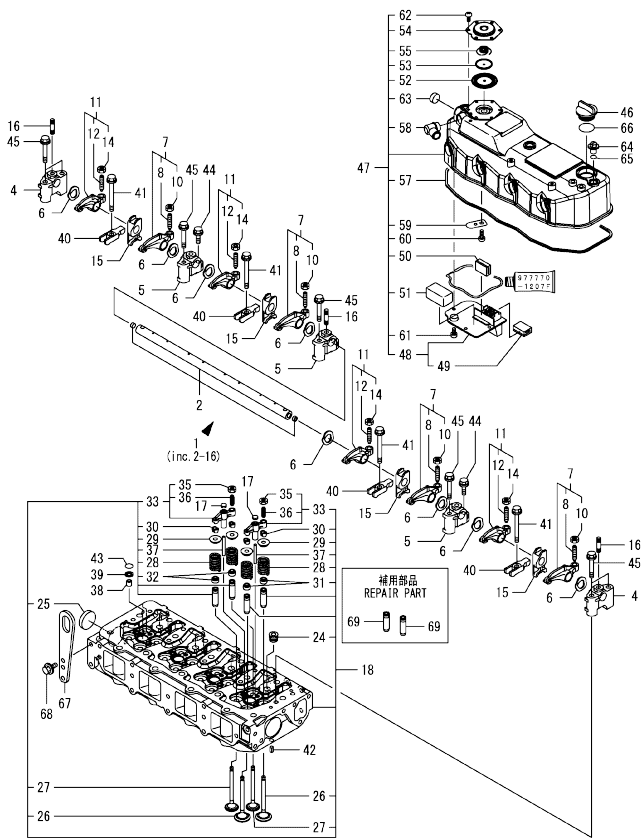
(A)=4TNV84T-BMKTF
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129550-01702	SUMP, OIL	1							
2	1	729429-01721	SUMP ASSY, OIL	1							
3	2	105425-01690	PLUG, 16	1							
5	2	22190-160002	WASHER, SEAL 16	1							
6	1	129555-01750	PIPE, KNOCK 14X18	1							
7	1	26106-080122	BOLT, M8X 12 PLATED	20							
8	1	26106-080502	BOLT, M8X 50 PLATED	8							
9	1	26106-081002	BOLT, M8X100 PLATED	14							
10	1	26106-081202	BOLT, M8X120 PLATED	4							
11	1	129100-01580	PIN, M8X16	2							
12	1	129100-01640	CASE ASSY, OIL SEAL	1							
14	2	129795-01780	SEAL, OIL	1							
15	1	129486-01670	BOLT, M8X30	9							

0CW10-M66600 4TNV84T-BMKTF

Fig.4. CYLINDER HEAD & BONNET



Remarks
(1)Repair part.

0CW10-M66600 Fig.4

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

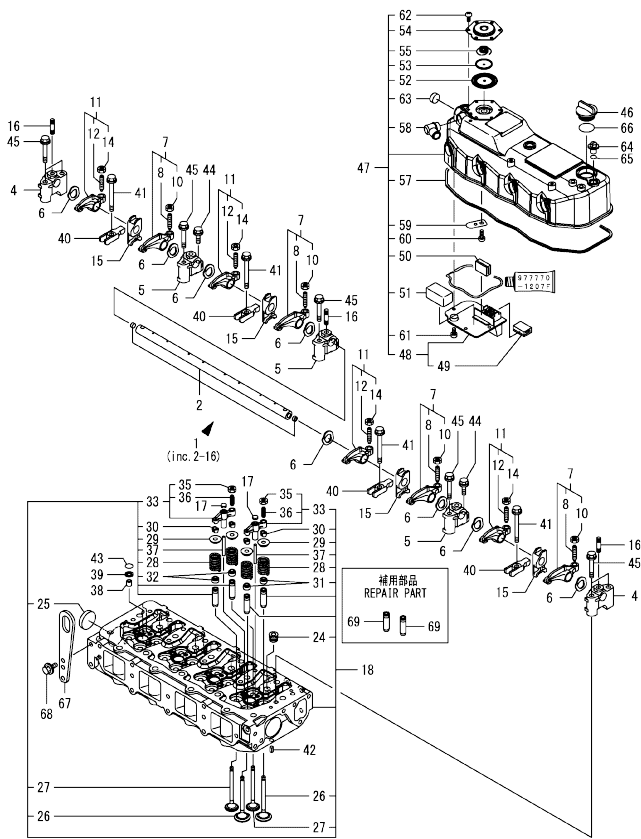
(D)=
(E)=
(F)=

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 ARM	2							
5	2	129508-11270	SUPPORT, ROCKER ARM	3							
6	2	129508-11280	WASHER	8							
7	2	129508-11650	ARM, ROCKER	4							
8	3	129150-11230	SCREW, VALVE ADJUST	4							
10	3	129150-11750	NUT, M8	4							
11	2	129508-11660	ARM, ROCKER	4							
12	3	129150-11230	SCREW, VALVE ADJUST	4							
14	3	129150-11750	NUT, M8	4							
15	2	129508-11920	RETAINER	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	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	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	COVER, FILLER	1							
47	1	129558-11350	BONNET ASSY, HEAD	1							
48	2	129508-03010	PLATE	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	1							
53	2	123907-03110	PLATE	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	1							
59	2	129009-11340	SPRING	1							
60	2	22857-500100	SCREW, 5X10	1							
61	2	22857-500100	SCREW, 5X10	4							

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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0CW10-M66600 4TNV84T-BMKTF

Fig.4. CYLINDER HEAD & BONNET



Remarks
(1)Repair part.

0CW10-M66600 Fig.4

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

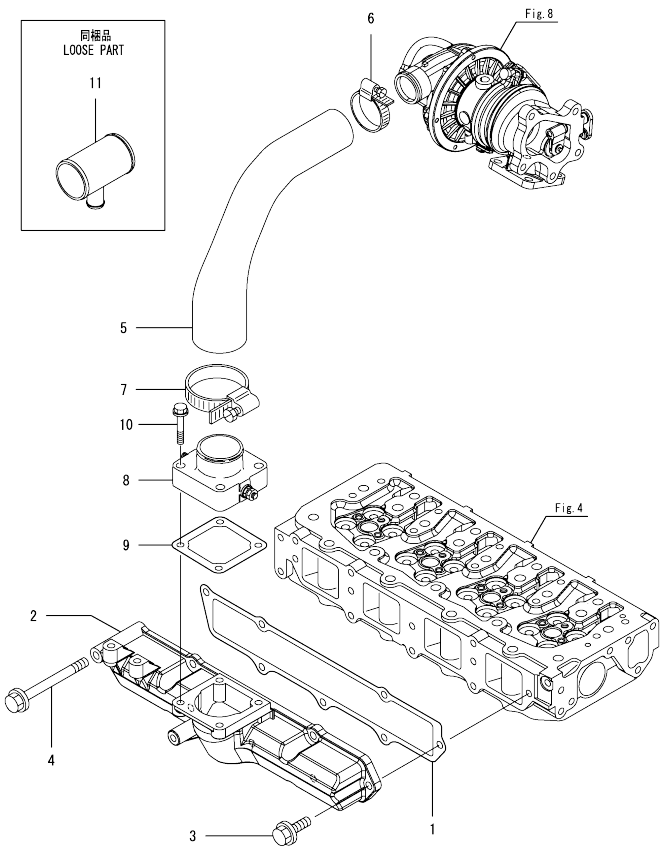
(D)=
(E)=
(F)=

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	3							
65	1	24311-000120	O-RING, 1AP12.0	3							
66	1	24311-000320	O-RING, 1AP32.0	1							
67	1	129900-07900	LIFTER	1							
68	1	26106-080162	BOLT, M8X 16 PLATED	2							
69	1	119717-11800	GUIDE, VALVE	16							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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Fig.5. SUCTION MANIFOLD



0CW10-M66600 Fig.5

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129508-12110	GASKET, MANIFOLD	1							
2	1	129508-12120	MANIFOLD, AIR INTAKE	1							
2-1	1	129508-12121	MANIFOLD,INTAKE	1							R
(A=EZZZZZ)											
3	1	26106-080202	BOLT, M8X 20 PLATED	6							
4	1	26106-080802	BOLT, M8X 80 PLATED	1							
5	1	129558-12080	HOSE,INTAKE	1							
6	1	23000-048000	CLAMP, 48	1							
7	1	23000-060000	CLAMP, 60	1							
8	1	129120-77502	HEATER	1							
9	1	129150-77511	GASKET	1							
10	1	26106-080352	BOLT, M8X 35 PLATED	4							
11	1	129509-03050	JOINT, BREATHER	1							

Fig.6. EXHAUST MANIFOLD

(D)=
(E)=

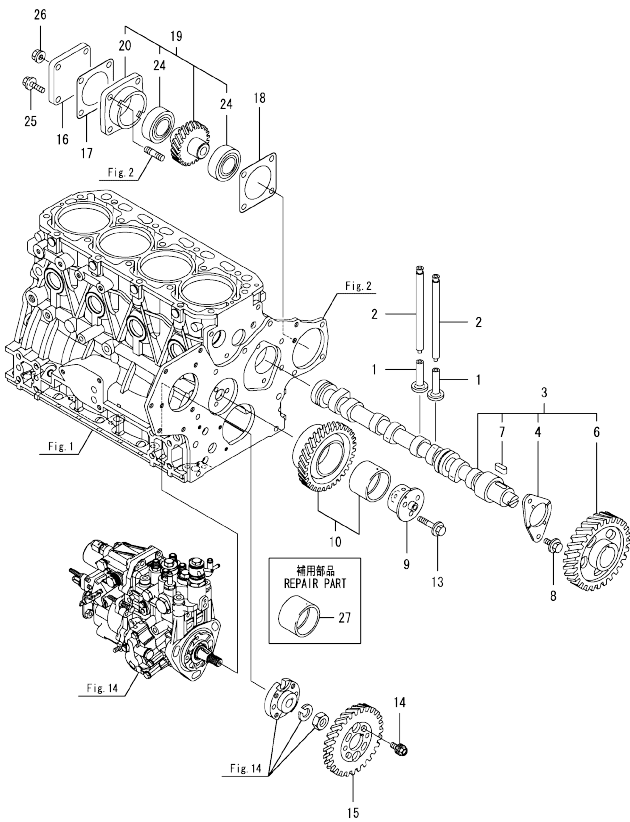
(D)=
(E)=
(F)=

[illegible]

N:Old ☐ Yes ☐ No New. Q:Old ☐ No ☐ Yes New. R:Old ☐ Yes ☐ No New. S:Old ☐ No ☐ No New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Q'ty Change

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Fig.7. CAMSHAFT & DRIVING GEAR



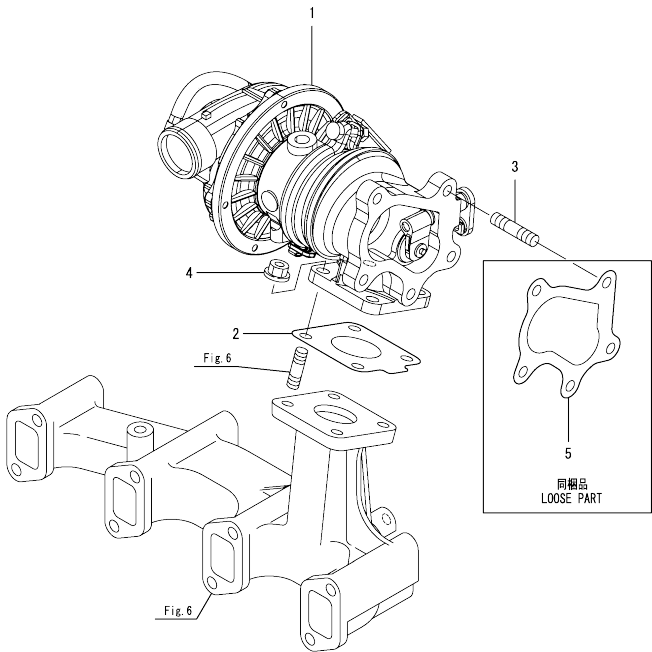
Remarks
(1)Repair part.

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

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

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	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	119803-25050	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	124240-01871	COVER	1							
17	1	124240-01883	GASKET	1							
18	1	129150-01881	GASKET	1							
19	1	129555-26000	DRIVE ASSY, PUMP	1							
20	2	129150-26050	BRACKET, PUMP	1							
24	2	24105-060064	BEARING, BALL 6006Z	2							
25	1	26106-080302	BOLT, M8X 30 PLATED	3							
26	1	26306-080002	NUT, M8	1							
27	1	119802-25071	BUSH, IDLE GEAR	1							1

Fig.8. TURBINE

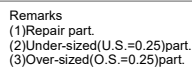


(A)=4TNV84T-BMKTF
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129508-18010	TURBINE, RHF4	1							
2	1	129508-18080	GASKET	1							
3	1	129418-18320	STUD, M8X20	5							
4	1	26306-080002	NUT, M8	4							
5	1	129508-18090	GASKET	1							

Fig.9. CRANKSHAFT & PISTON

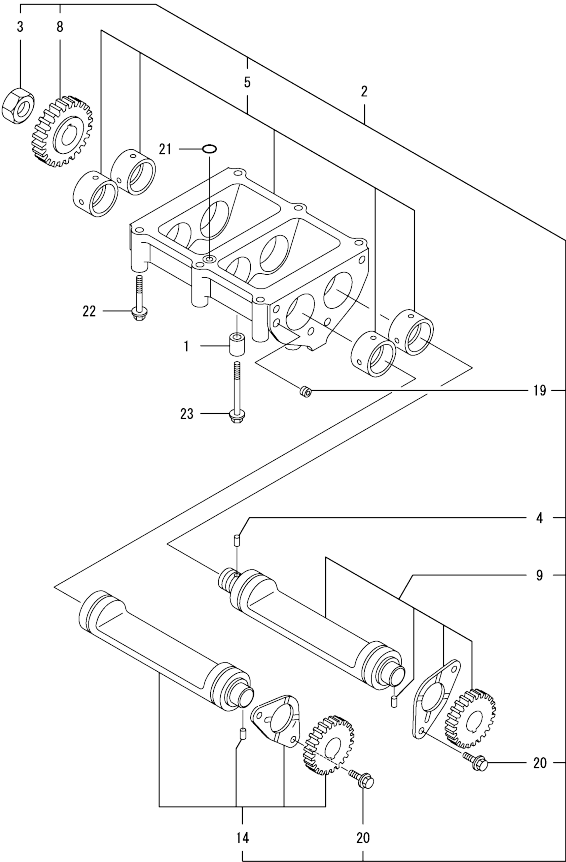


(A)=4TNV84T-BMKTF
(B)=
(C)=

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

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

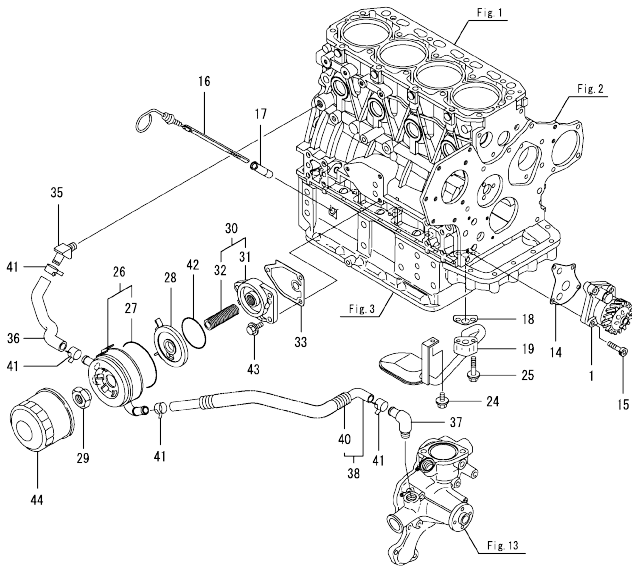
0CW10-M66600 4TNV84T-BMKTF
Fig.10. BALANCER



				0CW10-M66600 Fig.10					
				(A)=4TNV84T-BMKTF		(D)=			
				(B)=		(E)=			
				(C)=		(F)=			
				Q'ty					
				(A)		(B)		(C)	
				(D)		(E)		(F)	
				I		R			
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)
1	1	129795-01960	PIPE, KNOCK	2					
2	1	129457-28000	BALANCER ASSY	1					
3	2	128170-14150	NUT	1					
4	2	121850-21290	PIN	1					
5	2	129457-28011	CASE ASSY, BALANCER	1					
8	2	129400-28150	GEAR, BALANCER	1					
9	2	729490-28510	SHAFT ASSY, BALANCER	1					
14	2	729490-28520	SHAFT ASSY, BALANCER	1					
19	2	23876-005000	PLUG, R005	1					
20	2	26106-080142	BOLT, M8X 14 PLATED	4					
21	1	24311-000140	O-RING, 1AP14.0	1					
22	1	26106-080602	BOLT, M8X 60 PLATED	4					
23	1	26106-080802	BOLT, M8X 80 PLATED	2					

0CW10-M66600 4TNV84T-BMKTf

Fig.11. LUB. OIL SYSTEM



Remarks

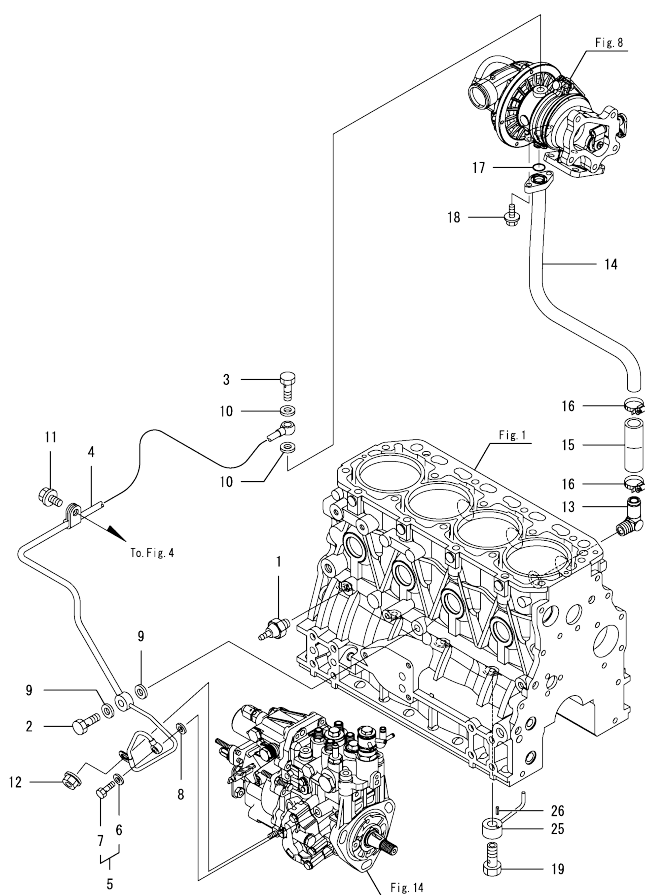
(1)Repair part.

0CW10-M66600 Fig.11

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

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

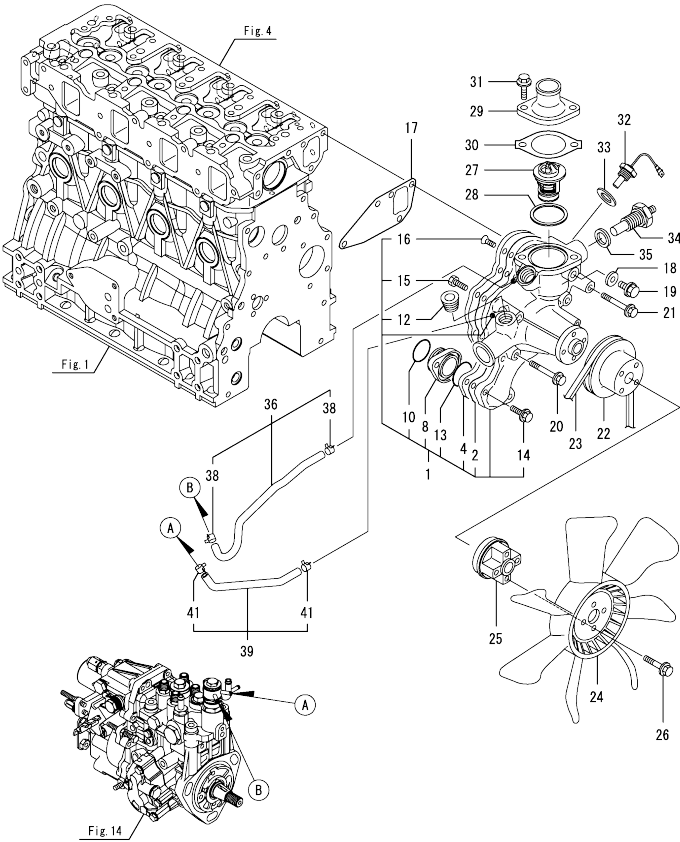
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129418-32000	PUMP ASSY, OIL	1							
14	1	129150-32020	GASKET, PUMP	1							
15	1	26450-060252	BOLT, M6X 25	4							
16	1	129457-34800	DIPSTICK, OIL	1							
17	1	121520-34810	GUIDE, DIPSTICK	1							
18	1	129150-35042	GASKET	1							
19	1	129550-35090	PIPE ASSY, OIL INLET	1							
24	1	26106-080122	BOLT, M8X 12 PLATED	1							
25	1	26106-080352	BOLT, M8X 35 PLATED	2							
26	1	123962-33010	COOLER ASSY, OIL	1							
27	2	123912-33050	O-RING	1							
28	1	129648-33100	BRACKET, COOLER	1							
29	1	129417-33110	NUT	1							
30	1	129648-35100	BRACKET ASSY, FILTER	1							
31	2	119802-35110	BRACKET, FILTER	1							
32	2	129648-35150	STUD	1							
33	1	129150-35111	GASKET	1							
35	1	129648-44400	JOINT, PT1/4	1							
36	1	129648-49040	PIPE, WATER	1							
37	1	129466-49300	ELBOW, PT3/8	1							
38	1	123910-49600	PIPE, WATER	1							
40	2	123910-49610	TUBE, CORRUGATED	1							
41	1	23000-025000	CLAMP, 25	4							
42	1	24321-000600	O-RING, 1AG60.0	1							
43	1	26106-080202	BOLT, M8X 20 PLATED	3							
44	1	129150-35153	FILTER 80X80L	1							1



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	114250-39450	SWITCH, 0.5KG	1							
2	1	124160-39140	BOLT, PIPE JOINT M10	1							
3	1	121252-39150	BOLT, JOINT M10X1.5	1							
4	1	129567-39450	PIPE ASSY, OIL	1							
5	1	129005-59830	BOLT ASSY, JOINT M8	1							
6	2	22190-080002	WASHER, SEAL 6	1							
7	2	23857-030000	BOLT, JOINT 3	1							
8	1	22190-080002	WASHER, SEAL 6	1							
9	1	22190-100002	WASHER, SEAL 10	2							
10	1	23414-100000	GASKET, 10X1.0	2							
11	1	26106-080122	BOLT, M8X 12 PLATED	1							
12	1	26366-060002	NUT, M6	1							
13	1	124070-13300	ELBOW, PT3/8	1							
14	1	129567-39600	PIPE, OIL	1							
15	1	129974-39820	HOSE	1							
16	1	23000-025000	CLAMP, 25	2							
17	1	24316-000160	O-RING, 4DP16.0	1							
18	1	26106-060162	BOLT, M6X 16 PLATED	2							
19	1	129792-39410	VALVE ASSY, CHECK	4							
25	1	129553-39650	NOZZLE	4							
26	1	22351-030010	PIN, SPRING 3.0X10	4							

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

Fig.13. COOLING WATER SYSTEM



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

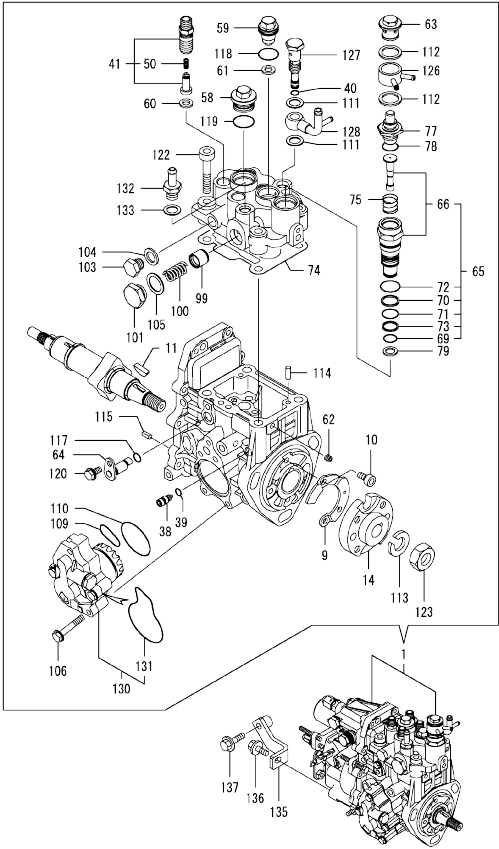
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129263-42000	PUMP ASSY, WATER	1							
2	2	129150-42059	GASKET	1							
4	2	129263-42120	PLATE	1							
8	2	129150-42301	FLANGE	1							
10	2	129054-42320	O-RING	1							
12	2	129916-49740	PLUG, R03	2							
13	2	24358-240310	O-RING, 524031	1							
14	2	26106-060202	BOLT, M6X 20 PLATED	2							
15	2	26116-060162	BOLT, M6X 16 PLATED	3							
16	2	26577-060152	SCREW, M6X15	3							
17	1	129486-42050	GASKET, WATER PUMP	1							
18	1	23414-080000	GASKET, 8X1.0	1							
19	1	26106-080122	BOLT, M8X 12 PLATED	1							
20	1	26106-080552	BOLT, M8X 55 PLATED	3							
21	1	26106-080602	BOLT, M8X 60 PLATED	1							
22	1	129403-42380	V-PULLEY, D=110	1							
23	1	129052-42290	V-BELT, A40.5	1							
24	1	129655-44740	FAN, COOLING D380	1							
25	1	129030-44760	SPACER, FAN L38.5	1							
26	1	26106-060502	BOLT, M6X 50 PLATED	4							
27	1	129155-49801	THERMOSTAT, 71	1							
28	1	129150-49811	GASKET, THERMOSTAT	1							
29	1	129350-49530	COVER, THERMOSTAT	1							
30	1	129795-49551	GASKET	1							
31	1	26106-080222	BOLT, M8X 22 PLATED	2							
32	1	129107-44901	SENSOR	1							
33	1	124465-44950	GASKET, 16	1							
34	1	124250-49351	SENSOR	1							
35	1	129150-49360	GASKET	1							
36	1	129263-49610	PIPE, WATER	1							
38	2	124722-59050	CLIP, HOSE 9	2							
39	1	129263-49620	PIPE, WATER	1							
41	2	124722-59050	CLIP, HOSE 9	2							

Fig.14. FUEL INJECTION PUMP

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

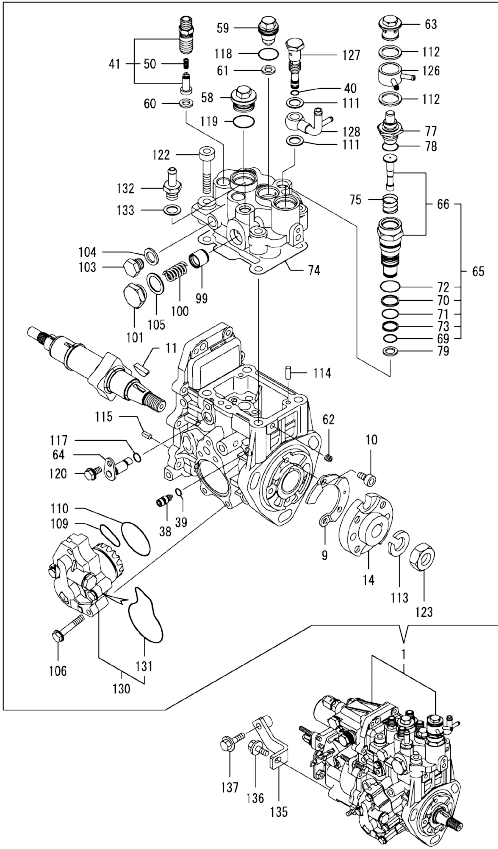
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729558-51320	INJECTION PUMP ASSY	1							1
9	2	129008-51900	COVER, GEAR CASE	1							
10	2	129008-51920	BOLT, M6X10	2							
11	2	119802-51090	KEY, 4X16	1							
14	2	158552-51151	FLANGE	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	129509-51390	VALVE ASSY, DELIVERY	4							
50	3	158563-51330	SPRING, DELIVERY	4							
58	2	158601-51550	PLUG	1							
59	2	119802-51560	PLUG, BARREL	1							
60	2	158552-51571	GASKET	3							
61	2	158552-51571	GASKET	1							
62	2	158557-51570	PLUG	1							
63	2	158601-51570	PLUG	1							
64	2	158552-51580	LIFTER	1							
65	2	119802-51590	TIMER SET	1							
66	3	119802-51600	TIMER ASSY	1							
69	3	158553-51670	O-RING, 1011	1							
70	3	119802-51680	RING, BACK UP	1							
71	3	119802-51690	O-RING	1							
72	3	24356-190200	O-RING, 4D19020	1							
73	3	24372-000150	RING, BACK UP T2P15	1							
74	2	158552-51600	GASKET	1							
75	2	158553-51630	SPRING, TIMER	1							
77	2	158553-51640	ELEMENT	1							
78	2	158553-51660	O-RING, P14	1							
79	2	158553-51680	GASKET	1							
99	2	158601-51770	PISTON	1							
100	2	158552-51781	SPRING	1							
101	2	158601-51790	PLUG	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	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 M5X14	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	1							
127	2	158601-51650	JOINT, OVER FLOW	1							

Remarks
(1)Governor(Fig.15)is incorporated in
this Fuel Injection Pump (Ref.1).

Fig.14. FUEL INJECTION PUMP



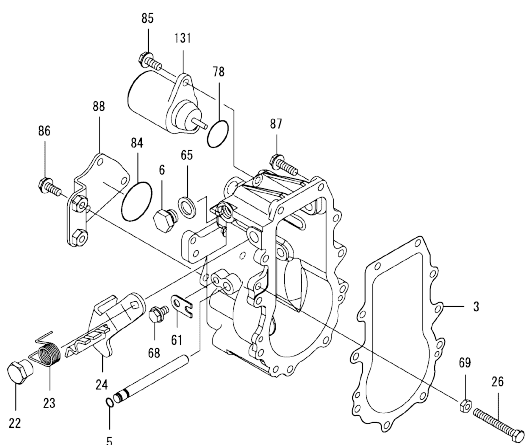
(A)=4TNV84T-BMKTf
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
128	2	158552-51670	JOINT, OVER FLOW	1							
130	2	158552-52100	PUMP ASSY, FUEL FEED	1							
131	3	158552-52500	O-RING	1							
132	2	119934-59910	JOINT, PIPE	1							
133	2	22190-120002	WASHER, SEAL 12	1							
135	1	129508-51250	RETAINER, PUMP	1							
136	1	26106-080202	BOLT, M8X 20 PLATED	1							
137	1	26106-080302	BOLT, M8X 30 PLATED	1							

Remarks
(1)Governor(Fig.15)is incorporated in
this Fuel Injection Pump (Ref.1).

Fig.15. GOVERNOR



Remarks
*This figure(Governor)is incorporated
in the Fuel Injection Pump (Fig.14).

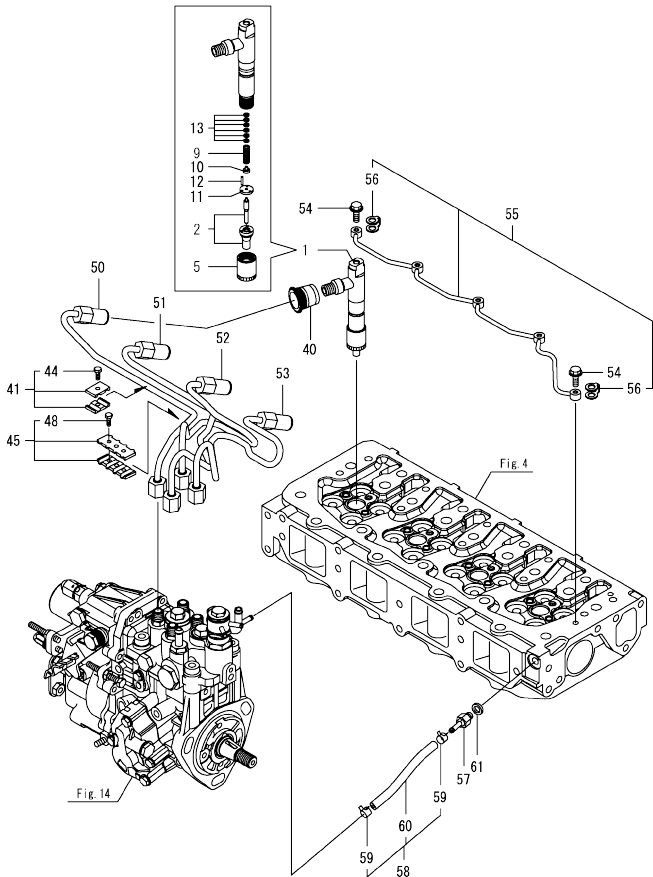
(A)=4TNV84T-BMKTF
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
3	2	158553-61050	GASKET	1							
5	2	129155-51280	O-RING, S6	1							
6	2	158553-51930	PLUG, M12	1							
22	2	129255-61410	NUT, LOCK	1							
23	2	119807-61420	SPRING, RETURN	1							
24	2	119852-61440	LEVER ASSY,REGULATOR	1							
26	2	129155-61460	BOLT, IDLE	1							
61	2	119660-61901	RETAINER, 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	24341-000360	O-RING, 1AS36.0	1							
85	2	26106-060142	BOLT, M6X 14 PLATED	2							
86	2	26106-060142	BOLT, M6X 14 PLATED	3							
87	2	26106-060202	BOLT, M6X 20 PLATED	10							
88	2	129044-61060	COVER, GOVERNOR CASE	1							
131	2	119653-77950	SOLENOID, STOP	1							

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.16. FUEL INJECTION VALVE

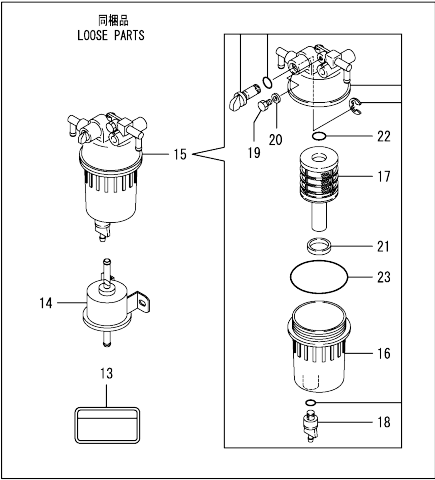
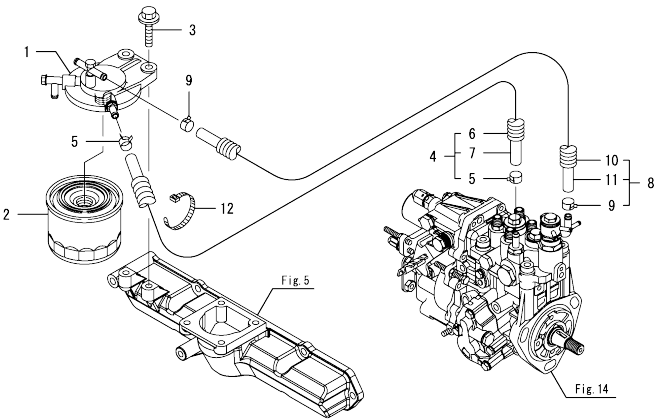


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(B)=
(C)=

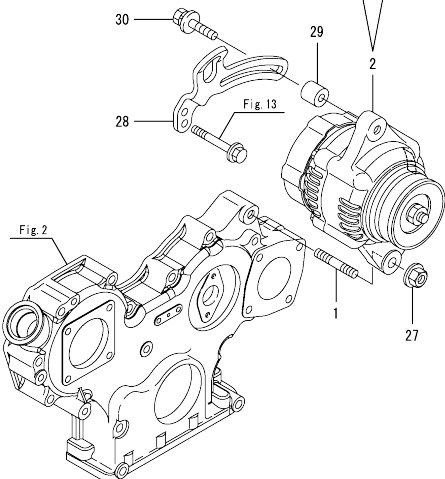
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729530-53100	VALVE ASSY,INJECTION	4							
2	2	129937-53000	VALVE ASSY,INJECTION	4							
5	2	114250-53080	NUT, NOZZLE D16.95	4							
9	2	114250-53120	SPRING, NOZZLE	4							
10	2	114250-53130	SEAT, SPRING	4							
11	2	114250-53140	PLATE	4							
12	2	114250-53210	PIN	8							
13	2	119803-53400	SHIM SET	4							
40	1	123907-11601	SEAL	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	1							
58	1	129508-59570	PIPE ASSY, RETURN	1							
59	2	124722-59050	CLIP, HOSE 9	2							
60	2	129508-59510	PIPE, FUEL RETURN	1							
61	1	22190-080002	WASHER, SEAL 6	1							

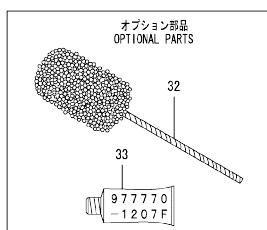
Fig.17. FUEL LINE



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(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	PIPE ASSY, FUEL	1							
5	2	124766-59050	CLIP, HOSE 12	2							
6	2	129961-59110	TUBE, CORRUGATED	1							
7	2	105025-59560	PIPE, FUEL	1							
8	1	129956-59010	PIPE ASSY, FUEL	1							
9	2	124766-59050	CLIP, HOSE 12	2							
10	2	129957-59101	TUBE, CORRUGATED	1							
11	2	105225-59511	PIPE, FUEL	1							
12	1	121750-59890	BAND, 140	1							
13	1	114110-07760	LABEL, FUEL OIL	1							
14	1	119225-52102	PUMP ASSY, FUEL FEED	1							
15	1	129242-55711	SEPARATOR ASSY	1							
16	2	129242-55720	CUP	1							
17	2	129242-55730	ELEMENT	1							
18	2	129242-55740	PLUG, DRAIN	1							
19	2	129242-55750	VALVE, AIR VENT	1							
20	2	129242-55760	GASKET	1							
21	2	129242-55770	FLOAT	1							
22	2	24311-000160	O-RING, 1AP16.0	1							
23	2	24321-000750	O-RING, 1AG75.0	1							



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129795-01900	STUD	1							
2	1	119626-77210	ALTERNATOR, 12V-55A	1							
3	2	X9490561001	NUT	1							
4	2	129052-77380	ROTOR ASSY	1							
5	3	123501-79240	BEARING, BALL	1							
6	3	119620-79250	COVER, BEARING	1							
7	2	129052-77422	FRAME ASSY	1							
8	3	119620-79200	BALL BEARING	1							
9	3	119620-79210	PLATE, RETAINER	1							
10	3	119620-79220	SCREW	4							
11	3	119620-79230	STUD	2							
12	2	128401-77440	FRAME	1							
13	2	119626-77450	COVER, END, RR	1							
14	2	119620-77461	PULLEY	1							
15	2	119620-77471	NUT	1							
16	2	119620-77490	COLLAR	1							
17	2	119626-77710	REGULATOR ASSY	1							
18	2	129052-79260	HOLDER	1							
19	2	129052-79270	HOLDER, BRUSH	1							
20	2	119620-79290	SCREW	6							
21	2	119620-79300	SCREW	1							
22	2	119620-79310	BOLT	3							
23	2	119620-79320	SCREW	2							
24	2	119620-79330	BOLT	2							
25	2	119620-79340	BUSH, INSULATION	1							
26	2	119620-79350	NUT	2							
27	1	26306-100002	NUT, M10	1							
28	1	129107-77330	ADJUSTER	1							
29	1	124732-77340	SPACER	1							
30	1	129972-77341	BOLT, ADJUSTER L=50	1							



				(A)=4TNV84T-BMKT F	(D)= (E)= (F)=							
No.	Lev.	Parts No.	Description	Qty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	729508-92600	GASKET SET	1							1	
2	2	129508-01330	GASKET, HEAD	1								
3	2	129508-11310	GASKET, BONNET	1								
4	2	119717-11340	SEAL, VALVE STEM	8								
5	2	119717-11350	SEAL, VALVE STEM	8								
6	2	119802-11870	PROTECTOR, NOZZLE	4								
7	2	119625-11880	SEAT, NOZZLE	4								
8	2	129407-12110	GASKET, MANIFOLD	1								
9	2	129550-13110	GASKET	1								
10	2	129508-18080	GASKET	1								
11	2	129508-18090	GASKET	1								
12	2	119609-32040	O-RING, P16	4								
13	2	129150-35042	GASKET	1								
14	2	129150-35111	GASKET	1								
15	2	129486-42021	GASKET, WATER PUMP	1								
16	2	129486-42050	GASKET, WATER PUMP	1								
17	2	129486-42140	O-RING, G30	1								
18	2	124465-44950	GASKET, 16	2								
19	2	129795-49551	GASKET	1								
20	2	129150-49811	GASKET, THERMOSTAT	1								
21	2	124395-49840	GASKET	1								
22	2	121850-51960	O-RING	1								
23	2	129100-77510	GASKET, AIR HEATER	1								
24	2	129150-77511	GASKET	1								
25	2	22190-080002	WASHER, SEAL 6	2								
26	2	22190-100002	WASHER, SEAL 10	2								
27	2	22190-220002	WASHER, SEAL 22	1								
28	2	24311-000120	O-RING, 1AP12.0	3								
29	2	24311-000320	O-RING, 1AP32.0	2								
30	2	24311-240100	O-RING, 1AP10A	1								
31	2	24341-000240	O-RING, 1AS24.0	1								
32	1	129400-92420	FLEX HORN	1							1	
33	1	977770-1207F	GASKET, LIQUID	1								

Remarks
(1)Optional parts.

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

Parts No. Index

Parts No.	Fig. No.	Ref. No.
105025-59560	17	7
105225-59511	17	11
105425-01690	3	3
114110-07760	17	13
114250-39450	12	1
114250-53080	16	5
114250-53120	16	9
114250-53130	16	10
114250-53140	16	11
114250-53210	16	12
119100-11330	4	58
119131-18320	6	6
119225-52102	17	14
119305-59120	16	41
119309-01810	1	28
119609-32040	2	10
	19	12
119620-77461	18	14
119620-77471	18	15
119620-77490	18	16
119620-79200	18	8
119620-79210	18	9
119620-79220	18	10
119620-79230	18	11
119620-79250	18	6
119620-79290	18	20
119620-79300	18	21
119620-79310	18	22
119620-79320	18	23
119620-79330	18	24
119620-79340	18	25
119620-79350	18	26
119625-11880	4	39
	19	7
119626-77210	18	2
119626-77450	18	13
119626-77710	18	17
119653-77950	15	131
119660-61901	15	61
119717-11190	4	30
119717-11340	4	31
	19	4
119717-11350	4	32
	19	5
119717-11800	4	69
119802-01561	2	5
119802-03070	4	49
119802-11870	4	38
	19	6
119802-13650	6	3

Parts No.	Fig. No.	Ref. No.
119802-13670	6	4
119802-13820	6	5
119802-25071	7	27
119802-25101	7	10
119802-25901	7	15
119802-35110	11	31
119802-51090	14	11
119802-51560	14	59
119802-51590	14	65
119802-51600	14	66
119802-51680	14	70
119802-51690	14	71
119802-55801	17	2
119803-21200	9	4
119803-25050	7	9
119803-53400	16	13
119807-61420	15	23
119852-21650	9	10
119852-61440	15	24
119934-01800	2	3
119934-59910	14	132
121023-01551	2	24
121111-21501	9	14
121252-39150	12	3
121520-34810	11	17
121550-23200	9	26
121750-59890	17	12
121850-21290	9	5
	10	4
121850-21680	9	12
121850-51960	2	11
	19	22
123501-79240	18	5
123907-03100	4	52
123907-03110	4	53
123907-03120	4	54
123907-03140	4	55
123907-11550	4	17
123907-11601	16	40
123907-11830	4	36
123907-59540	16	54
123907-59550	16	56
123907-59560	16	57
123910-49600	11	38
123910-49610	11	40
123912-33050	11	27
123962-33010	11	26
124060-01050	1	11
124070-13300	12	13
124160-01751	2	7

Parts No.	Fig. No.	Ref. No.
124160-01751	4	46
124160-01910	1	12
124160-11360	4	64
124160-39140	12	2
124240-01871	2	8
		21
	7	16
124240-01883	2	22
	7	17
124250-49351	13	34
124395-49840	19	21
124465-44950	13	33
	19	18
124550-21600	9	29
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