

0CD11-M17800EN

P R E F A C E

1. This parts catalog is the 1st edition of 4TNV84T-BPTB for Takeuchi.

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2. Model name

Engine model	Vehicle	Vehicle made by
4TNV84T-BPTB	EXCAVATOR	Takeuchi

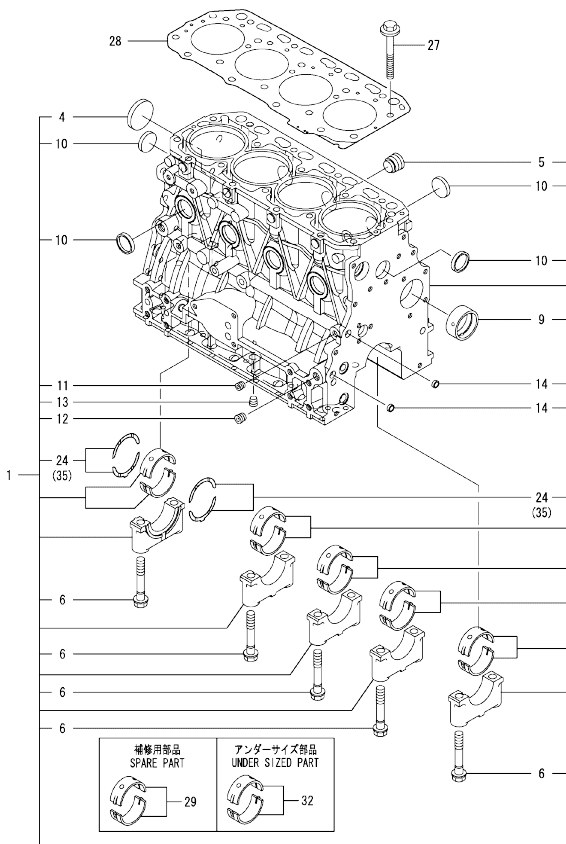
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Fig.1. CYLINDER BLOCK



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

OCD11-M17800 Fig.1

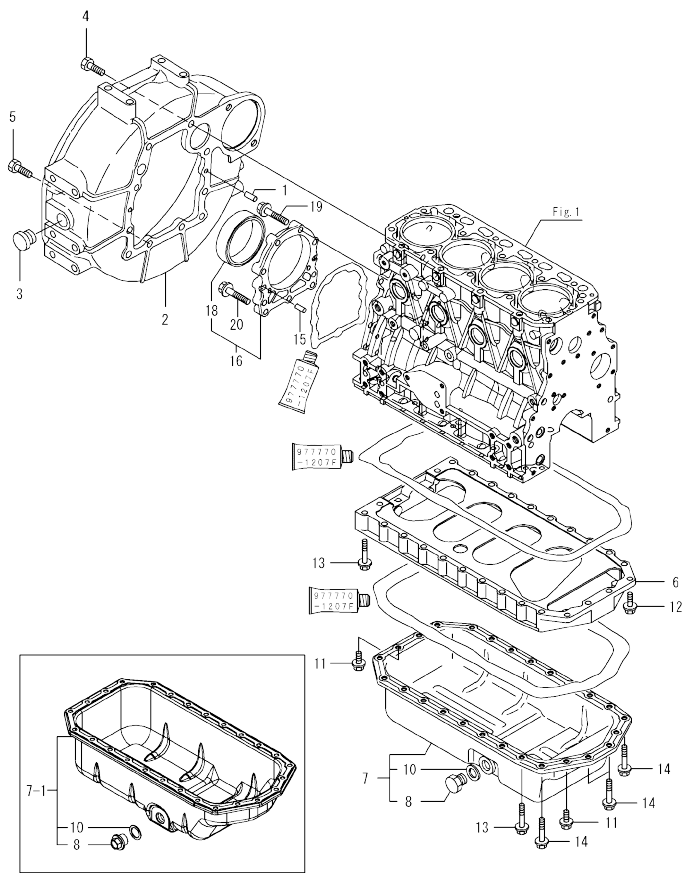
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(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	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	BEARING, THRUST	2							
27	1	129150-01200	BOLT, HEAD	18							
28	1	129508-01330	GASKET, HEAD	1							
29	1	129001-02931	BEARING, MAIN	5							1
32	1	129150-02871	BEARING, 0.25 US	5							2
35	1	129150-02941	BEARING, THRUST 0.25	1							3

OCD11-M17800 4TNV84T-BPTB

Fig.3. FLYWHEEL HOUSING & OIL SUMP



OCD11-M17800 Fig.3

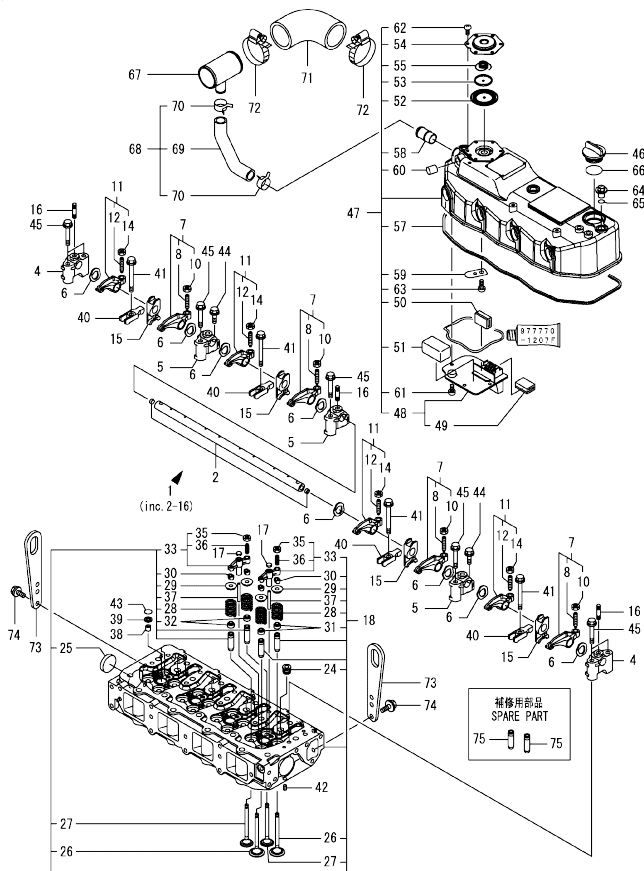
(A)=4TNV84T-BPTB
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PIN, M8X16	2							
2	1	129612-01600	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 SUMP	1							
7	1	129400-01770	SUMP ASSY, OIL	1							
7-1	1	129688-01780 (A=E53519)	OIL PAN ASSY, DEEP	1						N	
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, M8X16	2							
16	1	129100-01640	CASE ASSY, OIL SEAL	1							
18	2	129795-01780	SEAL, OIL	1							
19	1	129486-01670	BOLT, M8X30	6							
20	1	26106-080352	BOLT, M8X 35 PLATED	3							

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Fig.4. CYLINDER HEAD & BONNET



Remarks
(1)Spare part.

OCD11-M17800 Fig.4

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

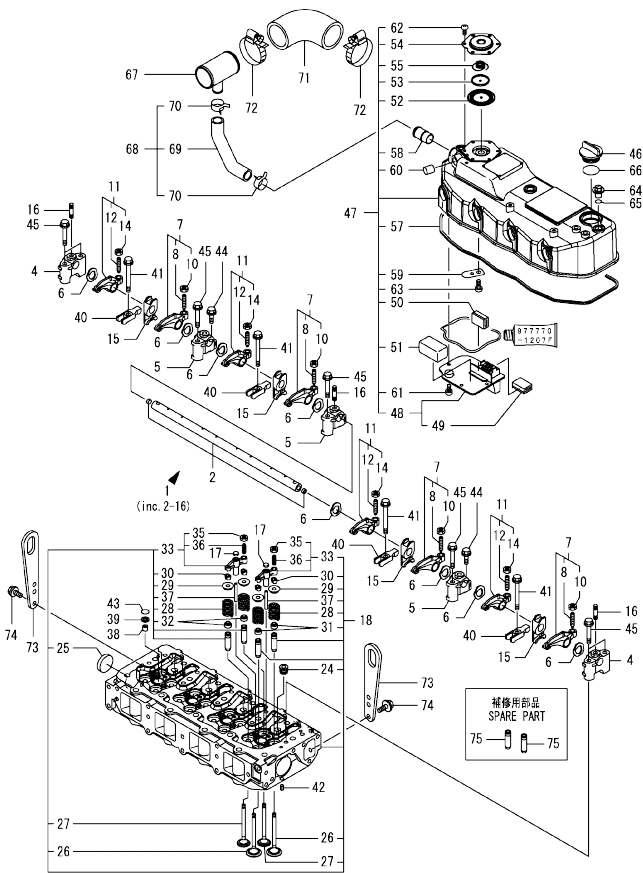
(D)=
(E)=
(F)=

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	129584-11350	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	129001-11340	PIPE, BREATHER	1							
59	2	129009-11340	SPRING	1							
60	2	119640-61400	PLUG	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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OCD11-M17800 4TNV84T-BPTB

Fig.4. CYLINDER HEAD & BONNET



Remarks
(1)Spare part.

OCD11-M17800 Fig.4

(A)=4TNV84T-BPTB
(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	22857-500100	SCREW, 5X10	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	129509-03050	JOINT, BREATHER	1							
68	1	129509-03080	HOSE ASSY, BREATHER	1							
69	2	129509-03090	HOSE, BREATHER	1							
70	2	129410-03990	CLIP	2							
71	1	129509-12070	PIPE, AIR INTAKE	1							
72	1	23000-060000	CLAMP, 60	2							
73	1	129900-07900	LIFTER	2							
74	1	26106-080162	BOLT, M8X 16 PLATED	4							
75	1	119717-11800	GUIDE, VALVE	16							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.5. SUCTION MANIFOLD



Fig. 4

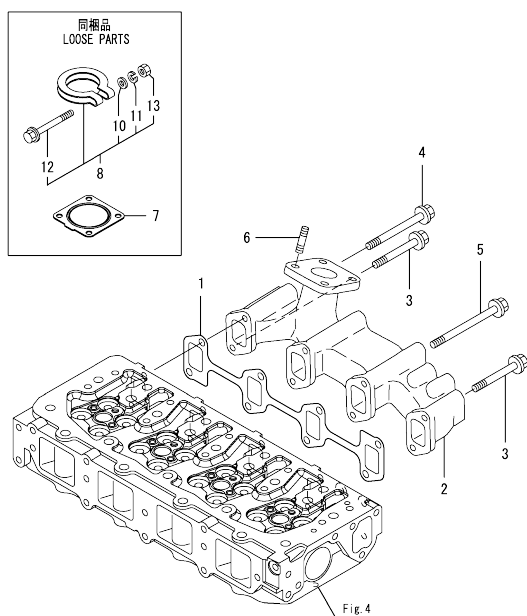
(D)=
(E)=
(F)=

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

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129508-12070	PIPE, AIR INTAKE	1							
1-1		129508-12010	HOSE, AIR INTAKE	1						N	
		(A=E74345)									
1-2	1	129508-12030	HOSE ASSY, INTAKE	1						N	
		(A=E74754)									
2	1	129508-12110	GASKET, MANIFOLD	1							
3	1	129508-12121	MANIFOLD, INTAKE	1							
4	1	23000-048000	CLAMP, 48	1							
5	1	23000-060000	CLAMP, 60	1							
6	1	26106-080202	BOLT, M8X 20 PLATED	6							
7	1	26106-080802	BOLT, M8X 80 PLATED	1							
8	1	129120-77502	HEATER, AIR	1							
9	1	129150-77511	GASKET, AIR HEATER	1							
10	1	26106-080352	BOLT, M8X 35 PLATED	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.6. EXHAUST MANIFOLD



0CD11-M17800 Fig.6

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

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

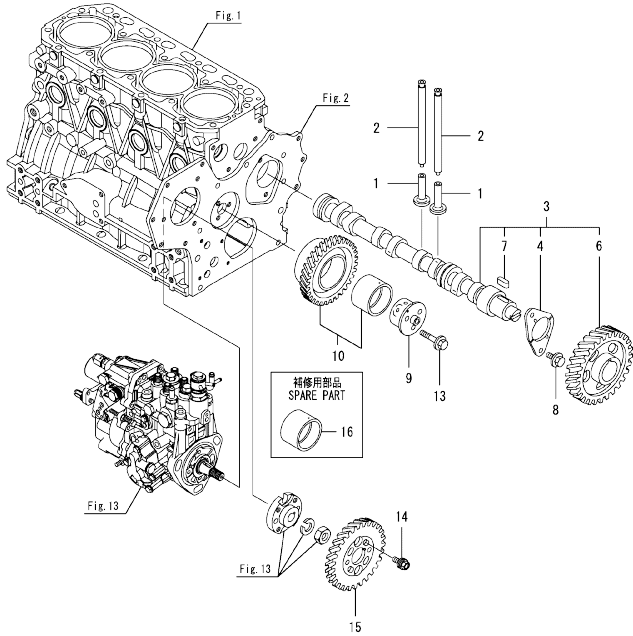
 $Q^{\#}$

(C)

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129550-13110	GASKET	1							
2	1	129403-13120	MANIFOLD, EXHAUST	1							
3	1	119802-13650	BOLT, M8X65	3							
4	1	119802-13670	BOLT, M8X85	1							
5	1	119802-13820	BOLT, M8X100 9.8T	4							
6	1	119131-18320	STUD, M8X22	4							
7	1	129930-13201	GASKET, SILENCER	1							
8	1	129642-13590	CLAMP ASSY	1							
10	2	22117-100000	WASHER, 10	1							
11	2	22217-100000	WASHER, SPRING 10	1							
12	2	26106-100652	BOLT, M10X 65 PLATED	1							
13	2	26706-100002	NUT M10	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.7. CAMSHAFT & DRIVING GEAR



Remarks
(1)Spare part.

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

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

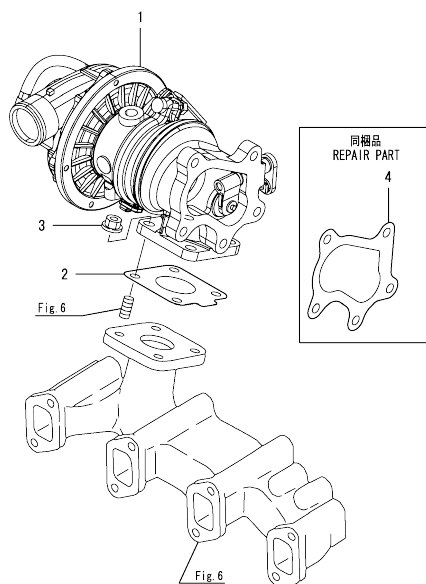
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-14200	TAPPET	8							
2	1	129150-14400	ROD, PUSH L=178	8							
3	1	129508-14580	CAMSHAFT ASSY	1							
4	2	129150-02450	BEARING, THRUST	1							
6	2	129150-14101	GEAR, CAMSHAFT	1							
7	2	22512-070140	KEY, 7X 14	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	119802-25071	BUSH, IDLE GEAR	1							1

Fig.8. TURBINE

(D)=
(E)=

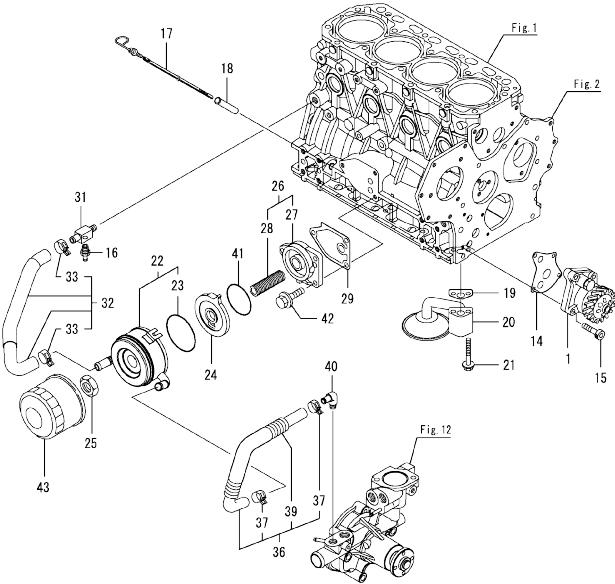
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129567-18010	TURBINE, RHF5	1							
2	1	129508-18080	GASKET	1							
3	1	26306-080002	NUT, M8	4							
4	1	129508-18090	GASKET	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:Q'ty Change

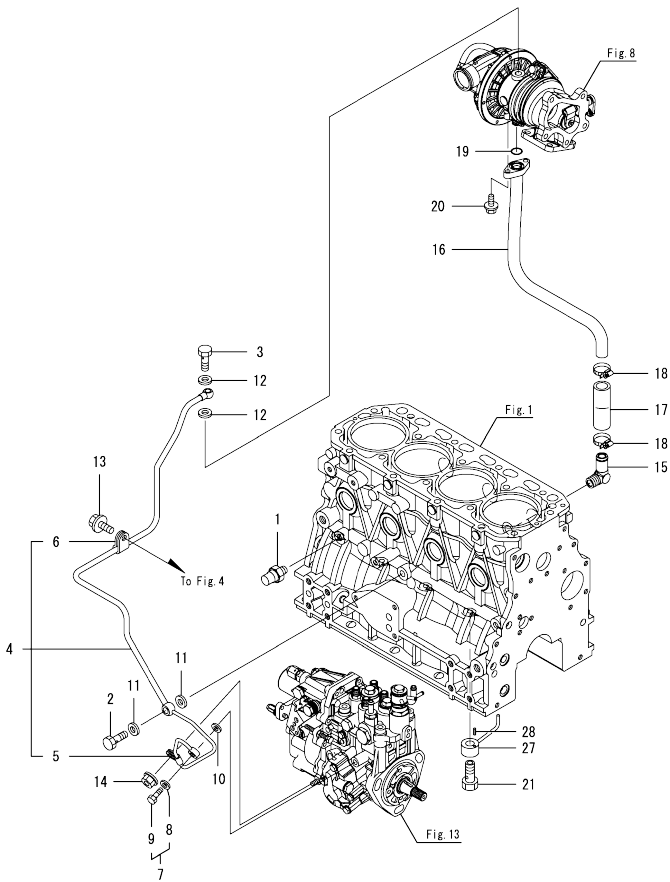
OCD11-M17800 4TNV84T-BPTB
Fig.10. LUB.OIL SYSTEM



Remarks
(1)Spare part.

OCD11-M17800 Fig.10									
(A)=4TNV84T-BPTB (D)=									
(B)= (E)=									
(C)= (F)=									
Q'ty									
I R									
No.	Lev.	Parts No.	Description	(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	121550-49111	JOINT, PT1/4	1					
17	1	129004-34802	DIPSTICK, OIL	1					
18	1	121520-34810	GUIDE, DIPSTICK	1					
19	1	129150-35042	GASKET	1					
20	1	129436-35070	PIPE ASSY	1					
21	1	26106-080552	BOLT, M8X 55 PLATED	2					
22	1	129908-33010	COOLER ASSY, OIL	1					
23	2	123912-33050	O-RING	1					
24	1	129908-33101	BRACKET, COOLER	1					
25	1	129417-33111	NUT, OIL COOLER	1					
26	1	129648-35100	BRACKET ASSY, FILTER	1					
27	2	119802-35110	BRACKET, FILTER	1					
28	2	129648-35150	STUD	1					
29	1	129150-35111	GASKET	1					
31	1	129006-44480	JOINT	1					
32	1	129A01-49030	PIPE, COOLING WATER	1					
33	2	171008-03990	CLIP, HOSE 18.5	2					
36	1	129A01-49040	HOSE, COOLING WATER	1					
37	2	171008-03990	CLIP, HOSE 18.5	2					
39	2	129608-49090	TUBE, CORRUGATED	1					
40	1	129103-49301	ELBOW, PT1/4	1					
41	1	24321-000600	O-RING, 1AG60.0	1					
42	1	26106-080202	BOLT, M8X 20 PLATED	3					
43	1	129150-35153	FILTER	1					1

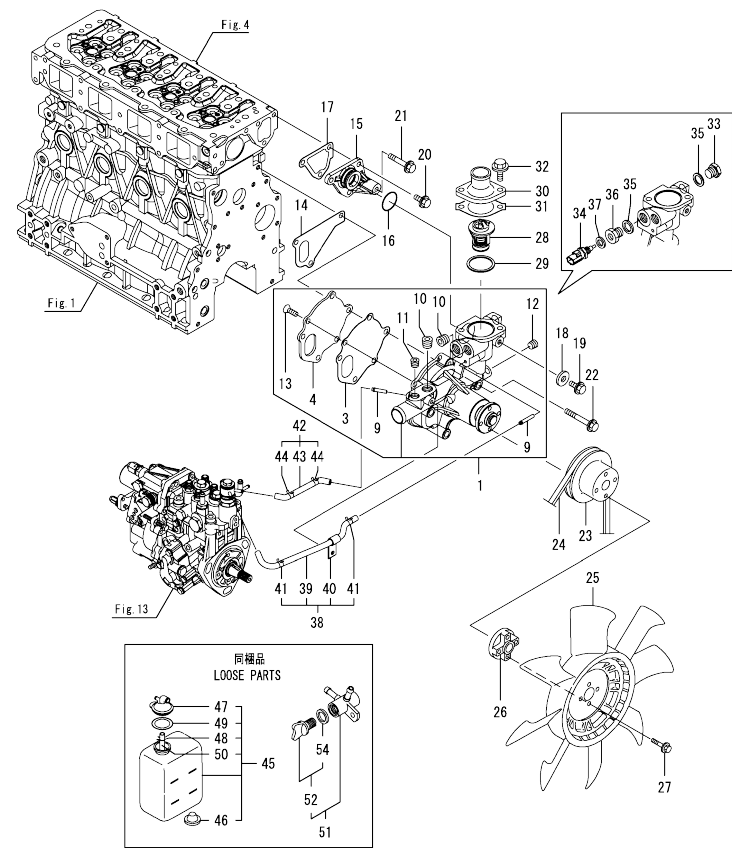
OCD11-M17800 4TNV84T-BPTB
Fig.11. LUB.OIL LINE



OCD11-M17800 Fig.11									
(A)=4TNV84T-BPTB (D)=									
(B)= (E)=									
(C)= (F)=									
Q'ty									
I R									
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)
1	1	124298-39450	SWITCH	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 6	1					
9	2	23857-030000	BOLT, JOINT 3	1					
10	1	22190-080002	WASHER, SEAL 6	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	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	4					
28	1	22351-030010	PIN, SPRING 3.0X10	4					

OCD11-M17800 4TNV84T-BPTB

Fig.12. COOLING WATER SYSTEM



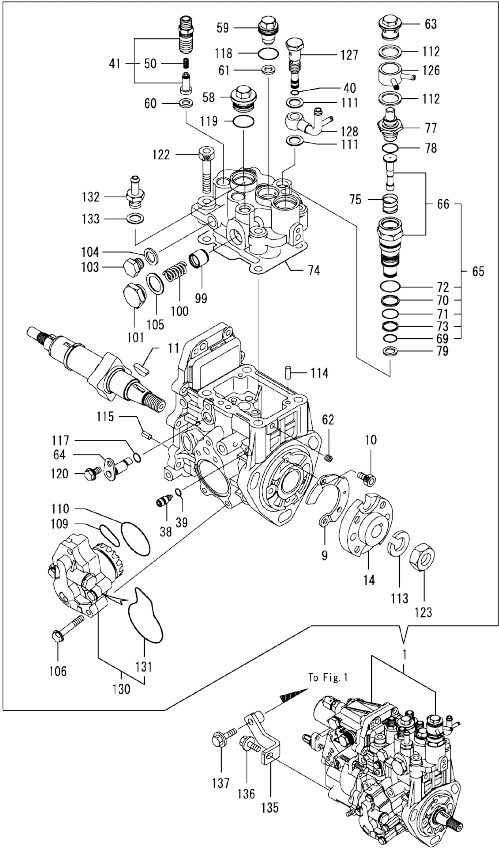
OCD11-M17800 Fig.12

(A)=4TNV84T-BPTB
(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	1							
9	2	119802-49113	JOINT, PIPE	2							
10	2	129916-49740	PLUG, R03	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	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	1							
24	1	129612-42330	V-BELT, A37.5	1							
25	1	129436-44740	FAN, COOLING D410	1							
26	1	121267-44760	SPACER	1							
27	1	26106-060302	BOLT, M6X 30 PLATED	4							
28	1	129457-49801	THERMOSTAT, 82	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	129927-44900	SENSOR	1							
35	1	124465-44950	GASKET, 16	2							
36	1	129974-49350	JOINT	1							
37	1	22190-120002	WASHER, SEAL 12	1							
38	1	129004-49610	PIPE ASSY, WATER	1							
39	2	129004-49711	PIPE ASSY, WATER	1							
40	2	119802-49730	RETAINER, PIPE	1							
41	2	124722-59050	CLIP, HOSE 9	2							
42	1	129004-49620	PIPE ASSY, WATER	1							
43	2	129004-49721	PIPE ASSY, WATER	1							
44	2	124722-59050	CLIP, HOSE 9	2							
45	1	129466-44510	TANK ASSY, SUB	1							
46	2	121468-44540	PLUG	1							
47	2	121450-44531	CAP	1							
48	2	124450-44560	RETAINER	1							
49	2	121470-44581	GASKET	1							
50	2	121267-44590	PIPE	1							
51	1	129150-49100	COCK ASSY, 3-WAY	1							
52	2	129150-49080	COCK, DRAIN	1							
54	3	119629-49080	GASKET	1							

Fig.13. FUEL INJECTION PUMP



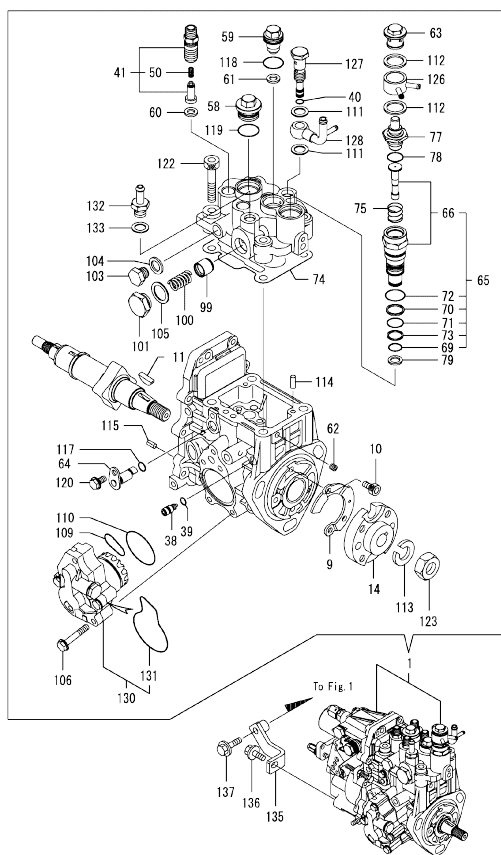
Remarks
(1)Governor(Fig.14)is incorporated in this Fuel Injection Pump (Ref.1).

(A)=4TNV84T-BPTB
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729530-51300	FIE 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	4							
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, OVER FLOW	1							
127	2	158601-51650	JOINT, OVER FLOW	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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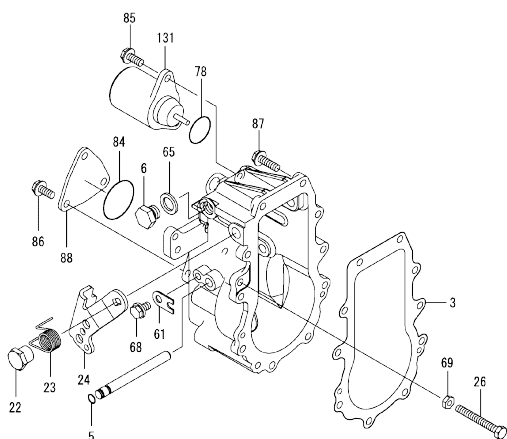
Fig.13. FUEL INJECTION PUMP



Remarks
(1)Governor(Fig.14)is incorporated in this Fuel Injection Pump (Ref.1).

[illegible]

Fig.14. GOVERNOR



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

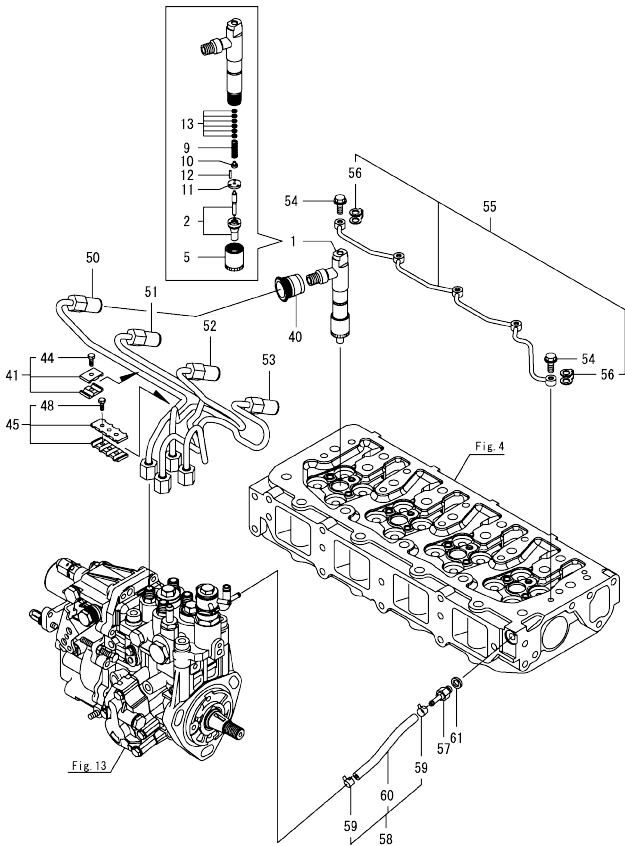
(D)=
(E)=
(F)=

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

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	158552-61441	LEVER, 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	158563-61060	COVER, GOVERNOR CASE	1							
131	2	119233-77932	SOLENOID. STOP	1							

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:Qty Change

Fig.15. FUEL INJECTION VALVE

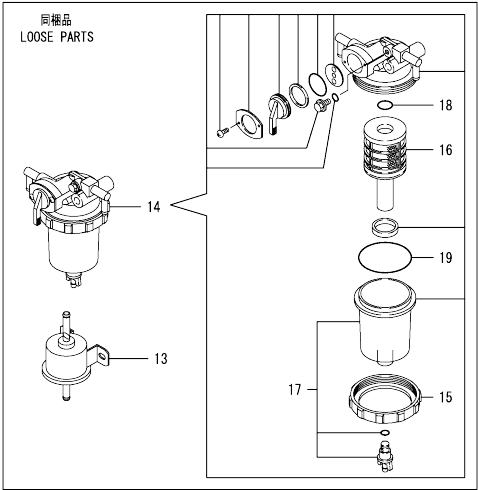
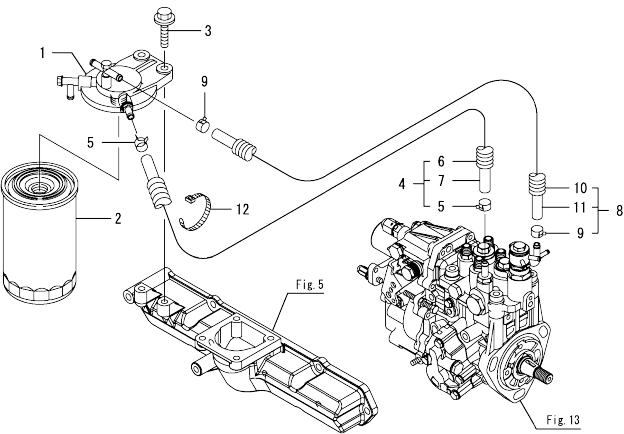


(A)=4TNV84T-BPTB
(B)=
(C)=

(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.16. FUEL LINE



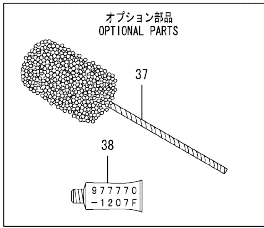
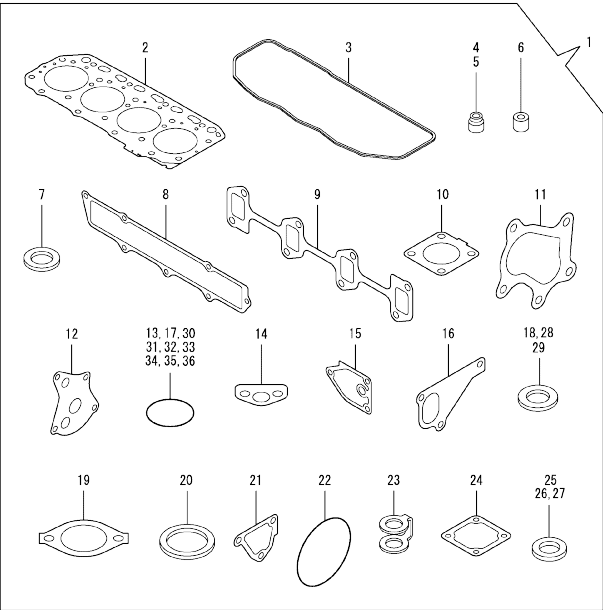
(A)=4TNV84T-BPTB
(B)=
(C)=

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

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	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	129612-52100	PUMP ASSY, FUEL FEED	1							
14	1	129906-55711	SEPARATOR ASSY	1							
15	2	129100-55690	RING, RETAINING	1							
16	2	119802-55710	ELEMENT	1							
17	2	119802-55730	CUP ASSY	1							
18	2	24311-000160	O-RING, 1AP16.0	1							
19	2	24321-000650	O-RING, 1AG65.0	1							

OCD11-M17800 4TNV84T-BPTB

Fig.19. GASKET SET



Remarks
(1)Optional parts.

OCD11-M17800 Fig.19

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129536-92040	PACKING	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	129508-12110	GASKET, MANIFOLD	1							
9	2	129550-13110	GASKET	1							
10	2	129508-18080	GASKET	1							
11	2	129508-18090	GASKET	1							
12	2	129150-32020	GASKET, PUMP	1							
13	2	119609-32040	O-RING, P16	2							
14	2	129150-35042	GASKET	1							
15	2	129150-35111	GASKET	1							
16	2	129486-42021	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	123907-59550	GASKET	5							
24	2	129150-77511	GASKET	1							
25	2	22190-080002	WASHER, SEAL 6	8							
26	2	22190-100002	WASHER, SEAL 10	2							
27	2	22190-220002	WASHER, SEAL 22	1							
28	2	23414-080000	GASKET, 8X1.0	1							
29	2	23414-100000	GASKET, 10X1.0	2							
30	2	24311-000120	O-RING, 1AP12.0	7							
31	2	24311-000300	O-RING, 1AP30.0	1							
32	2	24311-000320	O-RING, 1AP32.0	3							
33	2	24316-000160	O-RING, 4DP16.0	1							
34	2	24316-240100	O-RING, 4DP10A	1							
35	2	24321-000600	O-RING, 1AG60.0	1							
36	2	24341-000240	O-RING, 1AS24.0	1							
37	1	129400-92420	HONE	1							1
38	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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114250-53140	15	11
114250-53210	15	12
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119233-77932	14	131
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119620-79290	18	19
119620-79300	18	20
119620-79310	18	21
119620-79320	18	22
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119620-79350	18	25
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119629-49080	12	54
119640-01640	3	8
119640-61400	4	60
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119802-25101	7	10
119802-25901	7	15
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119802-51600	13	66
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119803-25050	7	9
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121111-21501	9	11
121252-39150	11	3
121267-44590	12	50
121267-44760	12	26
121450-42450	12	33
121450-44531	12	47
121468-44540	12	46
121470-44581	12	49
121520-34810	10	18
121550-23200	9	26
121550-49111	10	16
121750-59890	16	12
121850-21680	9	10
121850-51960	2	10
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123907-59560	15	57
123912-33050	10	23
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124070-13300	11	15
124160-01751	2	6
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124160-01910	1	12
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124160-39140	11	2
124223-39900	11	6
124240-01871	2	7
124298-39450	11	1
124395-49840	12	17
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124450-44560	12	48
124465-44950	12	35
	19	18
124722-59050	12	41
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124766-59050	16	5
	9	
128401-77440	18	11
128401-77450	18	12
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129001-02931	1	29
129001-11340	4	58
129004-22500	9	17
129004-22950	9	34
129004-34802	10	17
129004-42040	12	15
129004-49610	12	38
129004-49620	12	42
129004-49711	12	39
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129004-55612	16	1
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129103-49301	10	40
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129136-77011	17	1
129136-77310	17	2
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129150-01200	1	27
129150-02020	1	6
129150-02450	7	4
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129150-02931	1	24
129150-02941	1	35
129150-03070	4	50
129150-11230	4	8
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129150-11750	4	10
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129150-14200	7	1
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129150-35153	10	43
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129350-49530	12	30
129400-01730	3	6
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129403-13120	6	2
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129508-18090	8	4
	19	11
129508-22080	9	15
129508-22900	9	32
129508-39450	11	4
129508-39600	11	16
129508-42001	12	1
129508-51250	13	135
129508-59510	15	60
129508-59550	15	55
129508-59570	15	58
129508-59910	15	50
129508-59920	15	51
129508-59930	15	52
129508-59940	15	53
129509-03050	4	67
129509-03080	4	68
129509-03090	4	69
129509-11700	4	18
129509-12070	4	71
129509-21000	9	1
129509-51390	13	41
129536-92040	19	1
129550-13110	6	1
	19	9
129550-59120	15	45
129553-39650	11	27
129567-18010	8	1
129584-11350	4	47
129608-49090	10	39
129612-01600	3	2
129612-42330	12	24
129612-52100	16	13
129630-59010	16	4
129642-13590	6	8
129642-21590	9	12
129648-35100	10	26
129648-35150	10	28
129672-11510	4	33
129688-01780	3	7 -1
129792-39410	11	21
129795-01780	3	18
129795-01950	2	8
129795-02412	1	9
129795-21661	9	9
129795-49551	12	31
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129900-07900	4	73

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129900-77400	17	3
129900-77440	17	6
129900-77450	17	7
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129900-77460	17	9
129900-77480	17	10
129900-77640	17	19
129906-55711	16	14
129907-03070	4	51
129907-11950	4	41
129907-55801	16	2
129908-33010	10	22
129908-33101	10	24
129916-49740	12	10
129927-44900	12	34
129927-77910	18	39
129930-13201	6	7
129937-53000	15	2
129956-59010	16	8
129957-59101	16	10
129961-59110	16	6
129961-77200	18	1
129961-77421	18	6
129974-49350	12	36
129A01-49030	10	32
129A01-49040	10	36
158552-51151	13	14
158552-51571	13	60
		61
158552-51580	13	64
158552-51600	13	74
158552-51670	13	128
158552-51781	13	100
158552-52100	13	130
158552-52311	13	109
158552-52400	13	110
158552-52500	13	131
158552-61441	14	24
158552-61900	14	78
158553-51551	13	126
158553-51630	13	75
158553-51640	13	77
158553-51660	13	78
158553-51670	13	69
158553-51680	13	79
158553-51770	13	106
158553-51930	13	103
	14	6
158553-61050	14	3
158557-51570	13	62

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158563-51330	13	50
158563-61060	14	88
158600-51270	13	38
158601-51550	13	58
158601-51570	13	63
158601-51650	13	127
158601-51770	13	99
158601-51790	13	101
171008-03990	10	33
		37
171008-77450	17	8
171008-77510	17	13
171008-77540	17	15
171008-77650	17	20
171008-77660	17	24
171008-77670	17	25
171008-77750	17	31
171051-01921	1	5
22117-100000	6	10
22190-080002	2	11
	11	8
		10
	15	61
	19	25
22190-100002	11	11
	19	26
22190-120002	12	37
	13	104
		111
		133
	14	65
22190-180002	13	105
		112
22190-220002	3	10
	19	27
22217-100000	6	11
22217-140000	13	113
22252-000260	9	22
22312-050140	13	114
22351-030010	9	7
	11	28
22351-050010	13	115
22351-060012	4	42
22512-070140	7	7
	9	5
22857-500100	4	61
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23000-025000	11	18	26106-080162	3	11	729630-01500	2	1			
23000-048000	5	4		4	74	977770-1207F	19	38			
23000-060000	4	72		12	20	X2114255110	17	5			
	5	5	26106-080202	5	6	X2114555500	17	21			
23414-080000	12	18		10	42	X2114955020	17	22			
	19	28		13	136	X2130350900	17	4			
23414-100000	11	12	26106-080222	12	32	X2240410100	17	23			
	19	29	26106-080252	3	12	X9490561001	18	2			
23857-030000	11	9		4	44						
23875-020000	12	11	26106-080302	2	15						
23876-010000	12	12		13	137						
23876-020000	4	24		16	3						
24311-000070	13	117	26106-080352	3	20						
24311-000120	4	43		5	10						
		65	26106-080402	7	13						
	19	30	26106-080452	3	13						
24311-000160	16	18		12	21						
24311-000300	19	31		18	34						
24311-000320	2	12	26106-080502	3	14						
		23		4	45						
	4	66	26106-080552	2	16						
	19	32		10	21						
24316-000160	11	19		18	35						
	19	33	26106-080602	12	22						
24316-240100	19	34	26106-080802	5	7						
24321-000600	10	41	26106-080852	2	17						
	19	35	26106-081004	18	32						
24321-000650	16	19	26106-100652	6	12						
24341-000240	2	20	26106-120252	17	32						
	19	36	26206-100252	3	4						
24341-000360	14	84	26206-100302	3	5						
24356-190180	13	118	26226-080352	4	16						
24356-190200	13	72	26306-080002	2	18						
		119		8	3						
24372-000150	13	73		18	33						
26106-060102	13	120	26306-100002	18	27						
	14	68	26366-060002	11	14						
26106-060142	14	85	26450-060252	10	15						
		86	26450-080452	13	122						
26106-060162	2	21	26577-060142	12	13						
	11	20	26706-100002	6	13						
26106-060202	14	87	26756-060002	14	69						
26106-060302	12	27	26776-140002	13	123						
26106-060322	17	29	27241-120000	1	14						
26106-060402	17	30	27241-300000	1	10						
26106-080122	11	13	27241-400000	4	25						
	12	19	729402-23100	9	23						
26106-080142	7	8	729508-01560	1	1						
26106-080162	2	13	729530-51300	13	1						
		14	729530-53100	15	1						