

0CW10-M43700EN

P R E F A C E

1. This parts catalog is the 1st edition of 4TNV84T-ZXLAN for LANDINI.

Pub.No. : 0CW10-G43700

Published : September , 2008

2. Model name

Engine model	Vehicle	Vehicle made by
4TNV84T-ZXLAN	—	LANDINI

Directions for the Parts Catalog.

- 1.This Parts Catalog shows both standard and optional 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	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729595-51390	FUEL INJECTION PUMP	1	1	1	1	1			1
1-1	1	729595-51391	FUEL INJECTION PUMP	1	1	1	1	1		N	1
		(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 Symbol

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

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

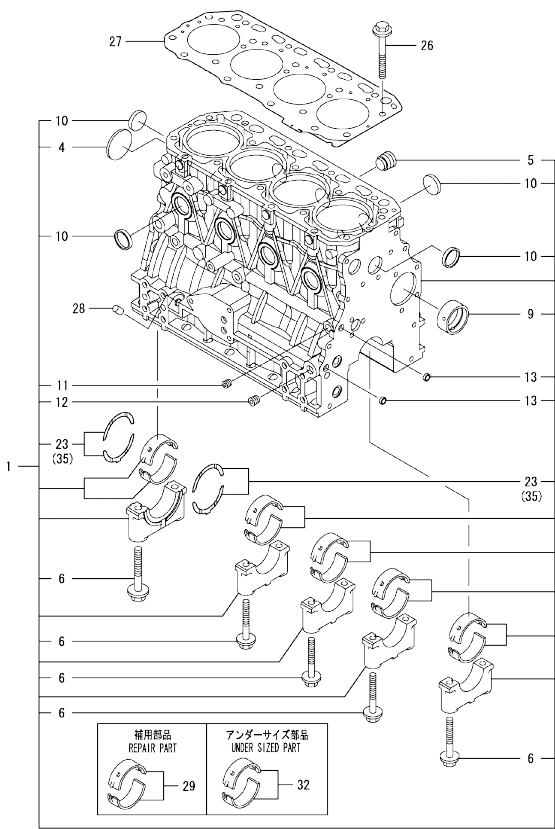
The comments (remarks) on parts that are indicated at the bottom of the illustration are the same symbols as those stated above.

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5.	SUCTION MANIFOLD		
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7.	CAMSHAFT & DRIVING GEAR		
8.	TURBINE		
9.	CRANKSHAFT & PISTON		
10.	BALANCER		
11.	LUB. OIL SYSTEM		
12.	LUB. OIL LINE		
13.	COOLING WATER SYSTEM		
14.	FUEL INJECTION PUMP		
15.	GOVERNOR		
16.	FUEL INJECTION VALVE		
17.	FUEL LINE		
18.	STARTING MOTOR		
19.	GENERATOR		
20.	ELECTRONIC CONTROL UNIT (ECU)		
21.	GASKET SET		
22.	LOOSE PART		

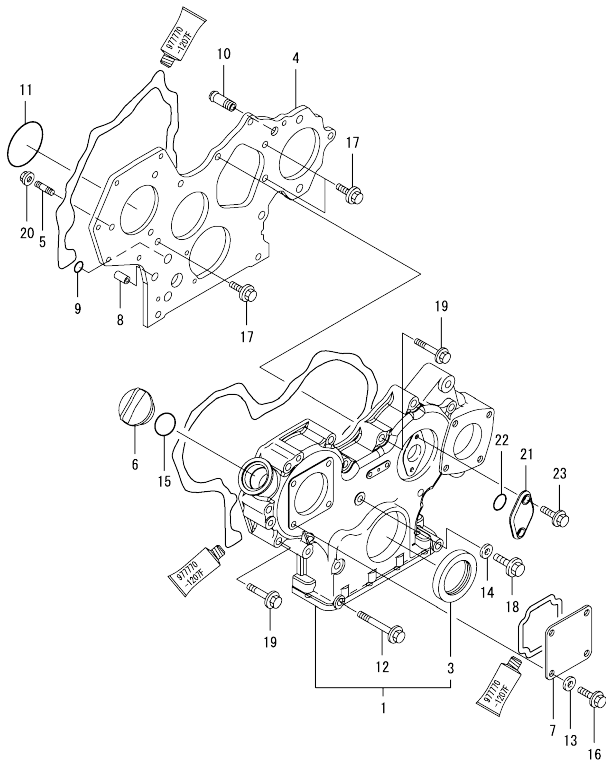
Fig.1. CYLINDER BLOCK



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

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	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

Fig.2. GEAR HOUSING



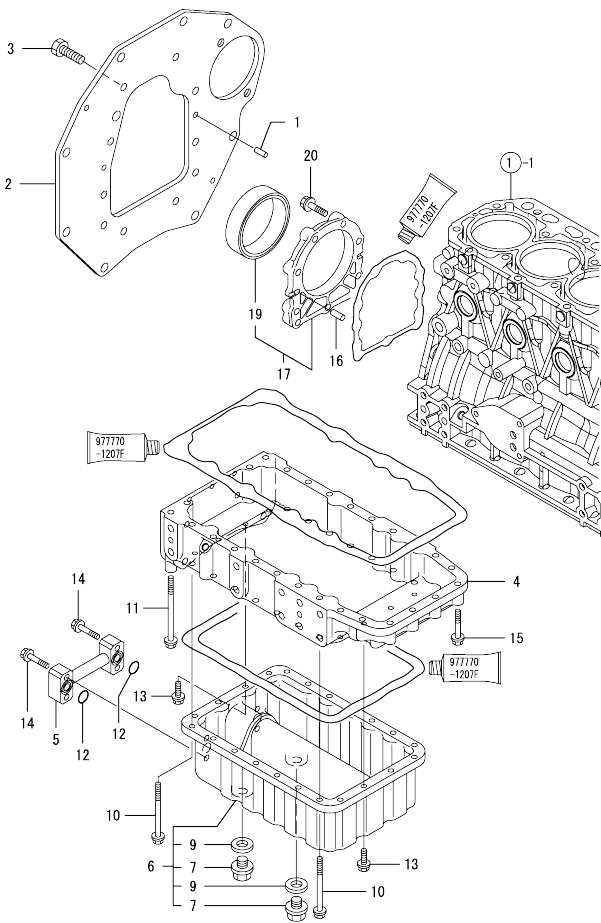
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(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729604-01500	CASE ASSY, GEAR	1							
3	2	119934-01800	SEAL, OIL	1							
4	1	129009-01540	FLANGE, GEAR CASE	1							
5	1	119802-01561	STUD, M8X25	3							
6	1	124160-01751	COVER, FILLER	1							
7	1	124240-01871	COVER	1							
8	1	129795-01950	PIPE, KNOCK L=18	2							
9	1	119609-32040	O-RING, P16	2							
10	1	129122-44480	JOINT	1							
11	1	121850-51960	O-RING	1							
12	1	129001-91841	BOLT, M8X85	3							
13	1	22190-080002	WASHER, SEAL 6	4							
14	1	22190-080002	WASHER, SEAL 6	1							
15	1	24311-000320	O-RING, 1AP32.0	1							
16	1	26106-080162	BOLT, M8X 16 PLATED	4							
17	1	26106-080162	BOLT, M8X 16 PLATED	3							
18	1	26106-080302	BOLT, M8X 30 PLATED	1							
19	1	26106-080552	BOLT, M8X 55 PLATED	11							
20	1	26306-080002	NUT, M8	3							
21	1	121023-01551	COVER	1							
22	1	24341-000240	O-RING, 1AS24.0	1							
23	1	26106-060162	BOLT, M6X 16 PLATED	2							

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Fig.3. MOUNTING FLANGE & OIL SUMP



0CW10-M43700 Fig.3

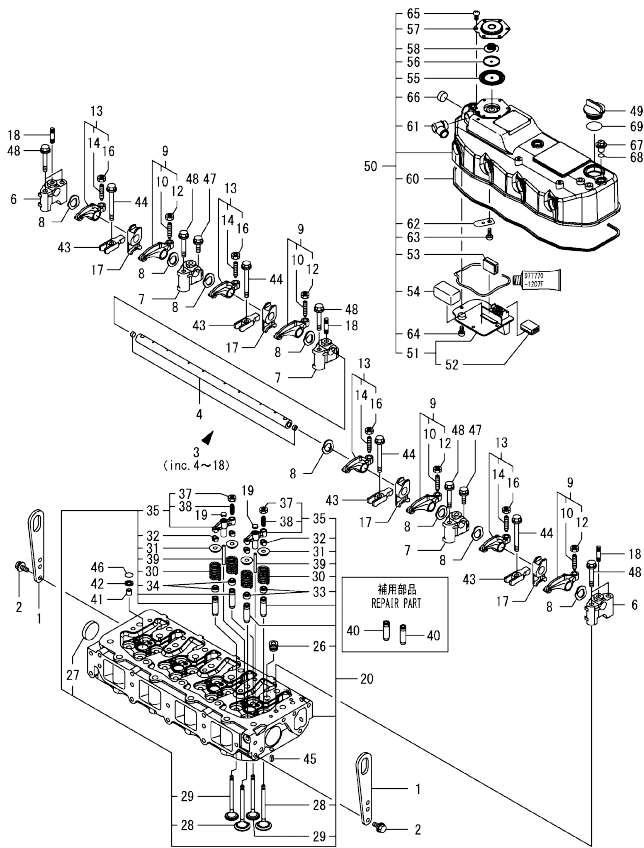
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(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PIN, M8X16	2							
2	1	129051-01600	FLANGE, MOUNTING	1							
3	1	26206-100202	BOLT, M10X 20 PLATED	8							
4	1	129457-01700	SPACER, OIL SUMP	1							
5	1	129051-01721	JOINT	1							
6	1	129457-01780	SUMP ASSY, OIL	1							
7	2	105425-01690	PLUG, 16	2							
9	2	22190-160002	WASHER, SEAL 16	2							
10	1	129001-91870	BOLT, M8X100	14							
11	1	129001-91910	BOLT, M8X120	4							
12	1	24311-000180	O-RING, 1AP18.0	2							
13	1	26106-080252	BOLT, M8X 25 PLATED	8							
14	1	26106-080402	BOLT, M8X 40 PLATED	4							
15	1	26106-080502	BOLT, M8X 50 PLATED	8							
16	1	129100-01580	PIN, M8X16	2							
17	1	129100-01640	CASE ASSY, OIL SEAL	1							
19	2	129795-01780	SEAL, OIL	1							
20	1	129486-01670	BOLT, M8X30	9							

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Fig.4. CYLINDER HEAD & BONNET



Remarks
(1) REPAIR PART.

0CW10-M43700 Fig.4

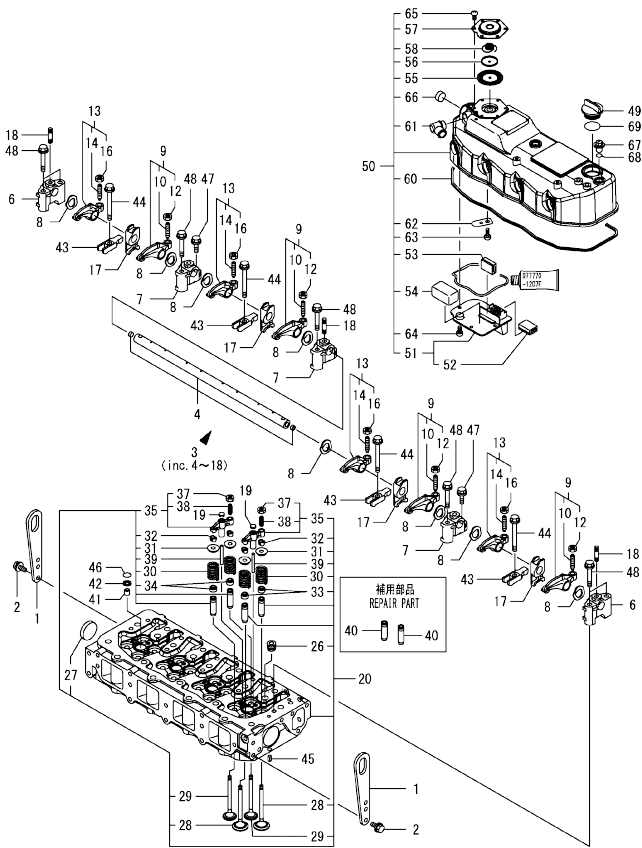
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(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129900-07900	LIFTER, ENGINE	2							
2	1	26106-080162	BOLT, M8X 16 PLATED	4							
3	1	129508-11241	SHAFT ASSY, ROCKER	1							
4	2	129508-11250	SHAFT, ROCKER ARM	1							
6	2	129508-11260	SUPPORT, ROCKER ARM	2							
7	2	129508-11270	SUPPORT, ROCKER ARM	3							
8	2	129508-11280	WASHER	8							
9	2	129508-11650	ARM ASSY, ROCKER	4							
10	3	129150-11230	SCREW, VALVE ADJUST	4							
12	3	129150-11750	NUT, M8	4							
13	2	129508-11660	ARM ASSY, ROCKER	4							
14	3	129150-11230	SCREW, VALVE ADJUST	4							
16	3	129150-11750	NUT, M8	4							
17	2	129508-11920	RETAINER, NOZZLE	4							
18	2	26226-080352	STUD, M8X 35	3							
19	1	123907-11550	SEAT, VALVE BRIDGE	8							
20	1	129509-11700	HEAD ASSY, CYLINDER	1							
26	2	23876-020000	PLUG, R02	4							
27	2	27241-400000	PLUG, 40	2							
28	2	129508-11100	VALVE, SUCTION	8							
29	2	129508-11110	VALVE, EXHAUST	8							
30	2	129508-11130	SPRING, VALVE	16							
31	2	129508-11180	RETAINER, SPRING	16							
32	2	119717-11190	COTTER, VALVE	32							
33	2	119717-11340	SEAL, VALVE STEM	8							
34	2	119717-11350	SEAL, VALVE STEM	8							
35	2	129672-11510	BRIDGE ASSY, VALVE	8							
37	3	129150-11750	NUT, M8	8							
38	3	123907-11830	ADJUSTER	8							
39	2	129508-11820	GUIDE, BRIDGE	8							
40	1	119717-11800	GUIDE, VALVE	16							1
41	1	119802-11870	PROTECTOR, NOZZLE	4							
42	1	119625-11880	SEAT, NOZZLE	4							
43	1	129508-11900	RETAINER, NOZZLE	4							
44	1	129907-11950	BOLT, M8X75	4							
45	1	22351-060012	PIN, SPRING 6.0X12	2							
46	1	24311-000120	O-RING, 1AP12.0	4							
47	1	26106-080252	BOLT, M8X 25 PLATED	3							
48	1	26106-080502	BOLT, M8X 50 PLATED	7							
49	1	124160-01751	CAP, FILLER	1							
50	1	129558-11350	BONNET ASSY, HEAD	1							
50-1	1	129236-11370	BONNET ASSY	1							N
(A=E93035)											
51	2	129508-03010	PLATE, BAFFLE	1							
52	3	119802-03070	BAFFLE, BREATHER	1							
53	2	129150-03070	BAFFLE, BREATHER	1							
54	2	129907-03070	BAFFLE, BREATHER	1							
55	2	123907-03100	DIAPHRAGM	1							
56	2	123907-03110	PLATE	1							
57	2	123907-03120	PLATE, BREATHER	1							
57-1	2	129922-03120	PLATE, BREATHER	1							N

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.4. CYLINDER HEAD & BONNET



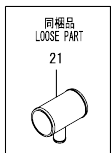
Remarks
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(B)=
(C)=

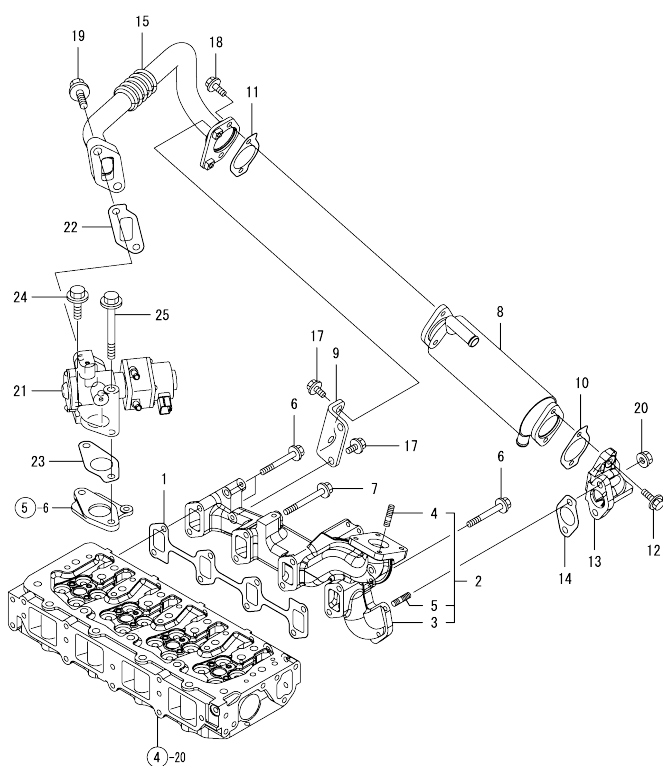
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
(A=E93035)											
58	2	123907-03140	SPRING, DIAPHRAGM	1							
60	2	129508-11310	GASKET, BONNET	1							
61	2	119100-11330	ELBOW, BREATHER	1							
62	2	129009-11340	SPRING, PLATE	1							
63	2	22857-500100	SCREW, 5X10	1							
64	2	22857-500100	SCREW, 5X10	4							
65	2	22857-500100	SCREW, 5X10	6							
66	2	27241-180000	PLUG, 18	1							
67	1	124160-11360	KNOB	3							
68	1	24311-000120	O-RING, 1AP12.0	3							
69	1	24311-000320	O-RING, 1AP32.0	1							

Fig.5. SUCTION MANIFOLD

[illegible]

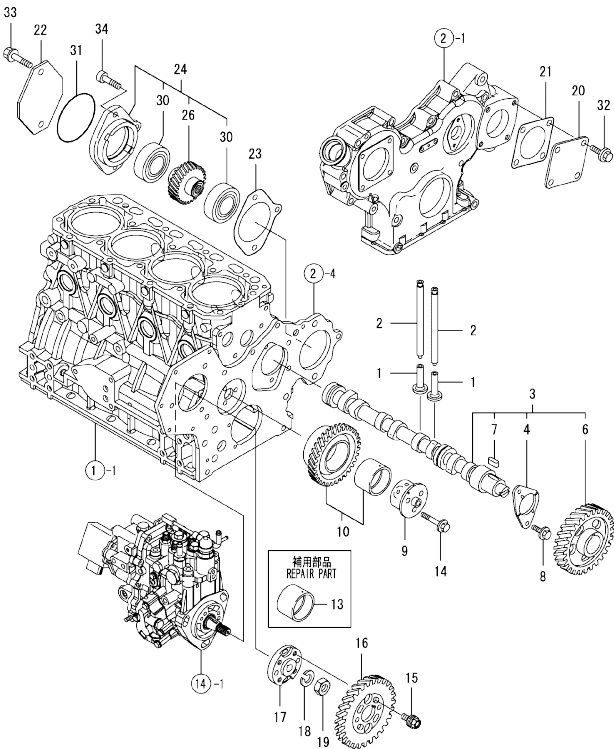
N:Old ^{Yes}/_{No} New. Q:Old ^{No}/_{Yes} New. R:Old ^{Yes}/_{Yes} New. S:Old ^{No}/_{No} New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Q'ty Change



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129550-13110	GASKET	1							
2	1	129558-13160	MANIFOLD ASSY	1							
3	2	129558-13110	MANIFOLD, EXHAUST	1							
4	2	129418-18320	STUD, M8X20	4							
5	2	129418-18320	STUD, M8X20	2							
6	1	119802-13650	BOLT, M8X65	3							
7	1	119802-13660	BOLT, M8X75 10.9T	5							
8	1	129509-13400	COOLER, EGR	1							
9	1	129558-13410	STAY	1							
10	1	129928-13410	GASKET	1							
11	1	129928-13410	GASKET	1							
12	1	119802-13790	BOLT, M8X25 10.9T	2							
13	1	129928-13800	PIPE	1							
14	1	129927-13810	GASKET	1							
15	1	129558-13840	PIPE ASSY	1							
17	1	26106-080162	BOLT, M8X 16 PLATED	4							
18	1	26106-080202	BOLT, M8X 20 PLATED	2							
19	1	26106-100302	BOLT, M10X 30 PLATED	2							
20	1	26306-080002	NUT, M8	2							
21	1	129927-13900	VALVE	1							
22	1	129927-13910	GASKET	1							
23	1	129927-13920	GASKET	1							
24	1	26106-100402	BOLT, M10X 40 PLATED	1							
25	1	26106-101052	BOLT, M10X105 PLATED	1							

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Fig.7. CAMSHAFT & DRIVING GEAR



Remarks
(1) REPAIR PART.

0CW10-M43700 Fig.7

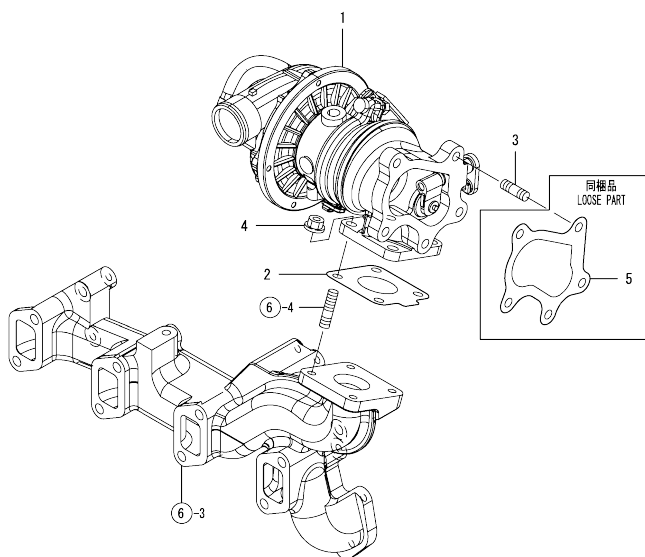
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(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	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	119802-25071	BUSH, IDLE GEAR	1							1
14	1	26106-080402	BOLT, M8X 40 PLATED	3							
15	1	129150-25301	BOLT	4							
16	1	119802-25901	GEAR, PUMP	1							
17	1	158552-51151	FLANGE	1							
18	1	22217-140000	WASHER, SPRING 14	1							
19	1	26776-140002	NUT, LOCK M14	1							
20	1	124240-01871	COVER	1							
21	1	124240-01883	GASKET	1							
22	1	121023-26070	COVER	1							
23	1	171353-26081	GASKET	1							
24	1	129051-26200	DRIVE ASSY, PUMP	1							
26	2	129051-26210	GEAR ASSY, PUMP	1							
30	2	24105-060064	BEARING, BALL 6006Z	2							
31	1	24321-000850	O-RING, 1AG85.0	1							
32	1	26106-080162	BOLT, M8X 16 PLATED	4							
33	1	26106-100452	BOLT, M10X 45 PLATED	2							
34	1	26450-080282	BOLT, M8X 28	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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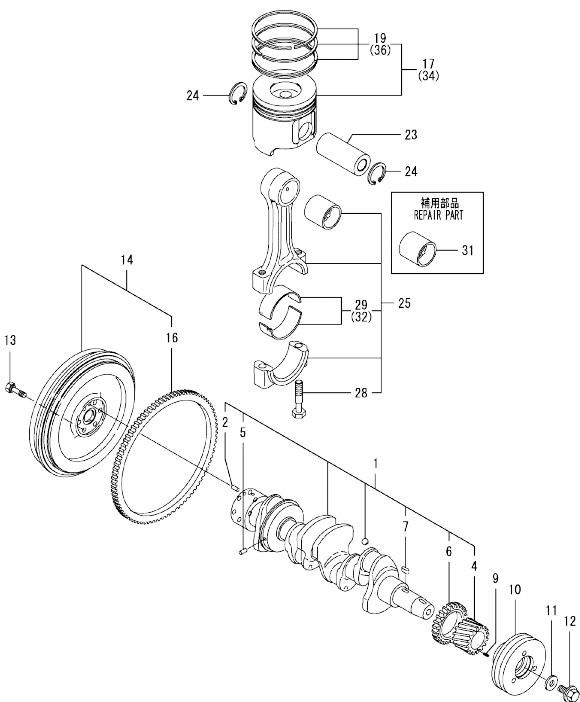
Fig.8. TURBINE



				(A)=4TNV84T-ZXLAN (B)= (C)=	0CW10-M43700 Fig.8 (D)= (E)= (F)=						
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	Qty (D)	(E)	(F)	I	R
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							

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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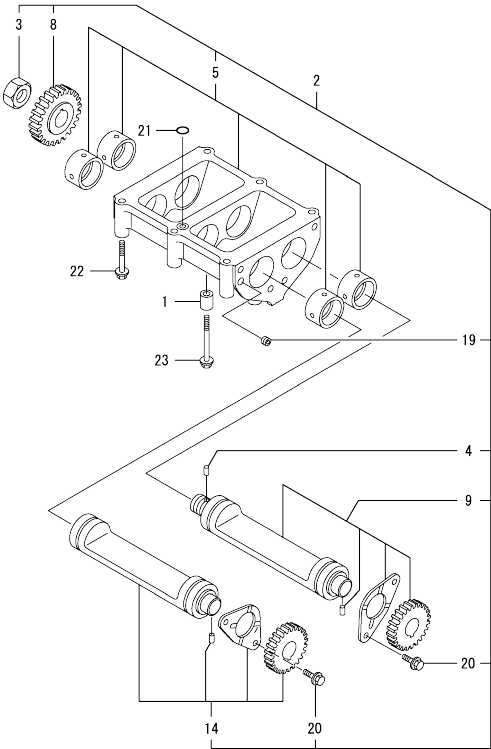
Fig.9. CRANKSHAFT & PISTON



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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129558-21000	CRANKSHAFT ASSY	1							
2	2	129100-01580	PIN, M8X16	1							
4	2	119803-21200	GEAR, CRANKSHAFT	1							
5	2	121850-21290	PIN	1							
6	2	129400-28121	GEAR, BALANCER	1							
7	2	22512-070140	KEY, 7X 14	1							
9	1	22351-030010	PIN, SPRING 3.0X10	1							
10	1	119802-21660	V-PULLEY, 120	1							
11	1	129795-21661	WASHER	1							
12	1	121850-21680	BOLT	1							
13	1	121111-21501	BOLT, FLYWHEEL	6							
14	1	129457-21560	FLYWHEEL ASSY	1							
16	2	119865-21600	GEAR, RING	1							
17	1	129509-22080	PISTON ASSY	4							
19	2	129509-22500	RING SET, PISTON	4							
23	1	129202-22300	PIN, PISTON D26 L70	4							
24	1	22252-000260	RING, 26	8							
25	1	729402-23100	ROD ASSY, CONNECTING	4							
28	2	121550-23200	BOLT, CONNECTING ROD	8							
29	2	129150-23601	BEARING, CRANK PIN	4							
31	1	129100-23910	BEARING, PISTON PIN	4							1
32	1	129150-23611	BEARING, 0.25 US	4							2
34	1	729509-22900	PISTON ASSY, 0.25 OS	4							3
36	2	729509-22950	RING SET, 0.25 OS	4							3

Fig.10. BALANCER

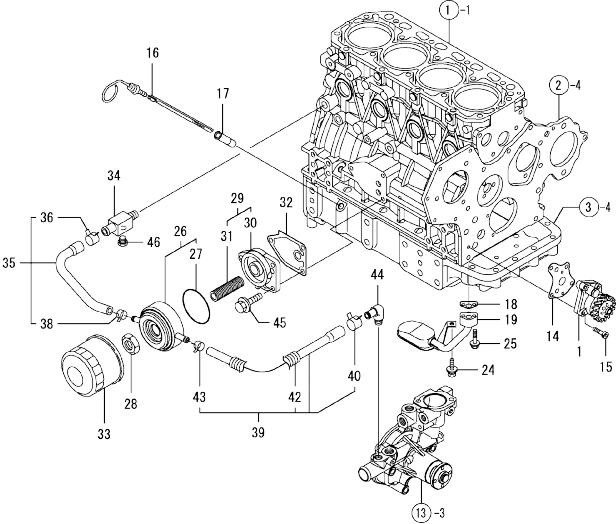


(A)=4TNV84T-ZXLAN
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(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-M43700 4TNV84T-ZXLAN
Fig.11. LUB. OIL SYSTEM

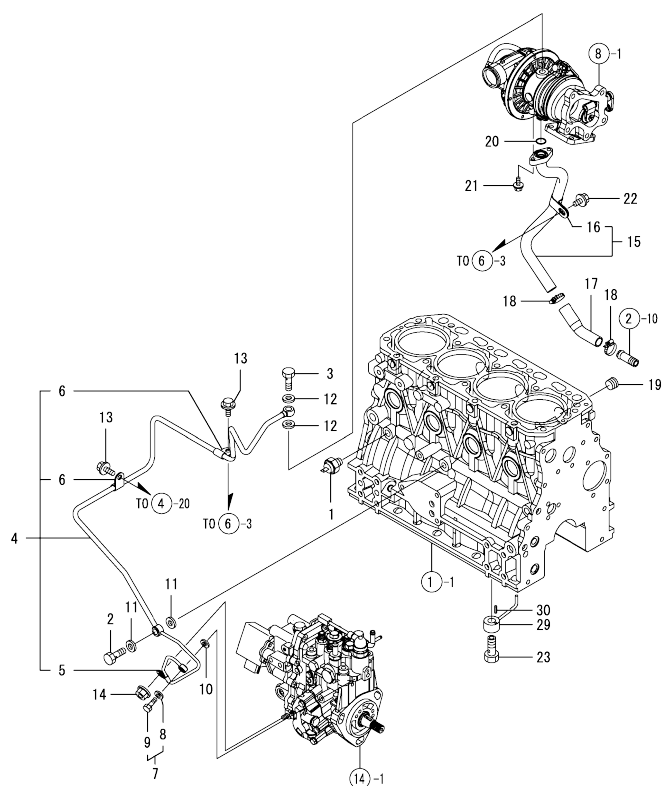


0CW10-M43700 Fig.11

		(A)=4TNV84T-ZXLAN		(D)=		(E)=		(F)=			
		(B)=		(C)=							
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
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							
16-1	1	129558-34810	DIPSTICK, OIL	1						N	
(A=2009.01.)											
17	1	121520-34810	GUIDE, DIPSTICK	1							
18	1	129150-35042	GASKET	1							
19	1	129457-35090	PIPE ASSY, OIL INLET	1							
24	1	26014-080162	BOLT, M8X 16	1							
25	1	26106-080352	BOLT, M8X 35 PLATED	2							
26	1	129508-33010	COOLER ASSY, OIL	1							
27	2	129508-33050	O-RING	1							
28	1	129417-33110	NUT	1							
29	1	129006-35100	BRACKET ASSY, FILTER	1							
30	2	119802-35110	BRACKET, FILTER	1							
31	2	129417-35150	STUD, L=67	1							
32	1	129150-35111	GASKET	1							
33	1	129150-35153	FILTER	1							1
34	1	129006-44480	JOINT	1							
35	1	129508-49030	PIPE ASSY, WATER	1							
36	2	171008-03990	CLIP, HOSE 18.5	1							
38	2	23080-015000	CLAMP, 15	1							
39	1	129508-49040	PIPE ASSY, WATER	1							
40	2	171008-03990	CLIP, HOSE 18.5	1							
42	2	119940-59130	TUBE, CORRUGATED	1							
43	2	23080-015000	CLAMP, 15	1							
44	1	129103-49301	ELBOW, PT1/4	1							
45	1	26106-080202	BOLT, M8X 20 PLATED	3							
46	1	171056-49120	PLUG, DRAIN	1							

Remarks
(1) REPAIR PART.

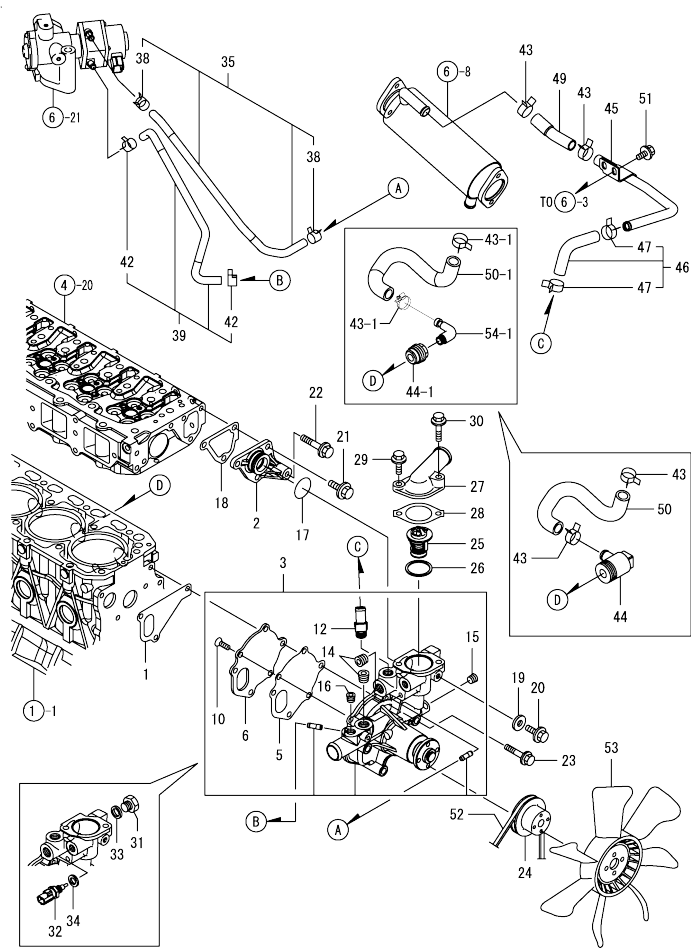
N:Old $\frac{YES}{NO}$ New, Q:Old $\frac{YES}{NO}$ New, R:Old $\frac{YES}{NO}$ New, S:Old $\frac{YES}{NO}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Qty Change
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No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	119761-39450	SWITCH, 0.5KG	1							
2	1	124160-39140	BOLT, PIPE JOINT M10	1							
3	1	121252-39150	BOLT, JOINT M10X1.5	1							
4	1	129558-39460	PIPE ASSY, OIL	1							
5	2	119802-39500	RETAINER, PIPE	1							
6	2	124223-39900	RETAINER	2							
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	2							
14	1	26366-060002	NUT, M6	1							
15	1	129558-39670	PIPE, OIL	1							
16	2	123910-39850	RETAINER	1							
17	1	129558-39800	HOSE	1							
18	1	23000-025000	CLAMP, 25	2							
19	1	23876-030000	PLUG, R03	1							
20	1	24316-000160	O-RING, 4DP16.0	1							
21	1	26106-060162	BOLT, M6X 16 PLATED	2							
22	1	26106-080122	BOLT, M8X 12 PLATED	1							
23	1	129792-39410	VALVE ASSY, CHECK	4							
29	1	129553-39650	NOZZLE	4							
30	1	22351-030010	PIN, SPRING 3.0X10	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.13. COOLING WATER SYSTEM



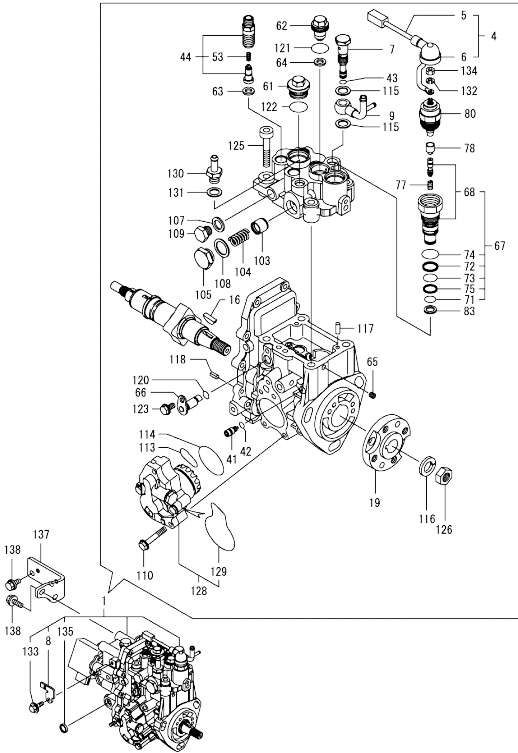
(A)=4TNV84T-ZXLAN
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129486-42021	GASKET, WATER PUMP	1							
2	1	129004-42040	JOINT	1							
3	1	129558-42050	PUMP ASSY, WATER	1							
5	2	129100-42051	GASKET, WATER PUMP	1							
6	2	129100-42121	PLATE	1							
10	2	121850-42410	SCREW	3							
12	2	129558-49310	JOINT	1							
14	2	129916-49740	PLUG, R03	2							
15	2	23876-010000	PLUG, R01	1							
16	2	23876-020000	PLUG, R02	1							
17	1	129486-42140	O-RING, G30	1							
18	1	124395-49840	GASKET	1							
19	1	23414-080000	GASKET, 8X1.0	1							
20	1	26106-080122	BOLT, M8X 12 PLATED	1							
21	1	26106-080162	BOLT, M8X 16 PLATED	3							
22	1	26106-080452	BOLT, M8X 45 PLATED	1							
23	1	26106-080602	BOLT, M8X 60 PLATED	3							
24	1	129155-42350	V-PULLEY	1							
25	1	129457-49801	THERMOSTAT, 82	1							
26	1	129150-49811	GASKET, THERMOSTAT	1							
27	1	129470-49540	COVER, THERMOSTAT	1							
28	1	129795-49551	GASKET	1							
29	1	26106-080252	BOLT, M8X 25 PLATED	1							
30	1	26106-080352	BOLT, M8X 35 PLATED	1							
31	1	121450-42450	PLUG, M16	1							
32	1	129927-44900	SENSOR	1							
33	1	124465-44950	GASKET, 16	1							
34	1	22190-120002	WASHER, SEAL 12	1							
35	1	129558-49650	PIPE ASSY, WATER	1							
38	2	23080-012000	CLAMP, 12	2							
39	1	129558-49660	PIPE ASSY, WATER	1							
42	2	23080-012000	CLAMP, 12	2							
43	1	129960-03990	CLIP, HOSE 22	4							
43-1	1	23000-022000	CLAMP, 22	4							N
(A=EZZZZZ)											
44	1	129558-49100	ELBOW, NPTF1	1							
44-1	1	129973-49110	JOINT	1							N
(A=EZZZZZ)											
45	1	129558-49670	HOSE ASSY, WATER	1							
46	1	129558-49690	HOSE ASSY, WATER	1							
47	2	171008-03990	CLIP, HOSE 18.5	2							
49	1	129558-49750	HOSE, WATER	1							
50	1	129558-49800	PIPE, WATER	1							
50-1	1	129558-49810	PIPE, WATER	1							N
(A=EZZZZZ)											
51	1	26106-080122	BOLT, M8X 12 PLATED	2							
52	1	129258-42290	V-BELT, A36.5	1							
53	1	129120-44741	FAN, COOLING 360	1							
54	1	124070-13300	ELBOW, PT3/8	1							W
(A=EZZZZZ)											

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.14. FUEL INJECTION PUMP

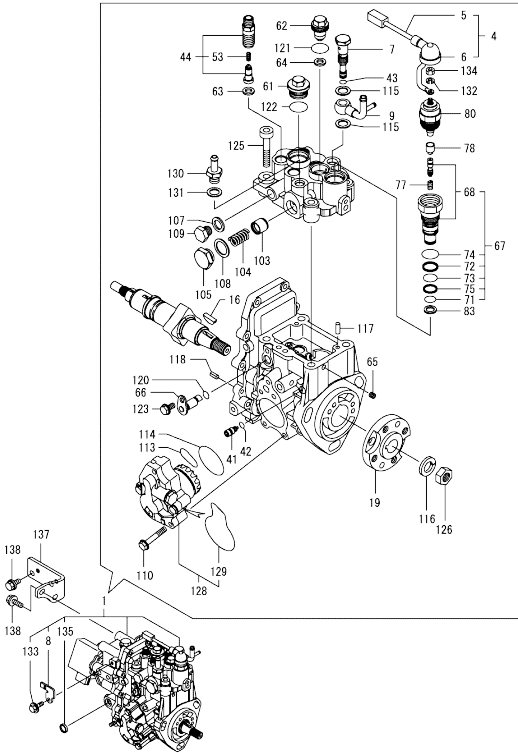


Remarks
(1) GOVERNOR ASSY(FIG.15) IS INCORPORATED IN THIS FUEL INJECTION PUMP(REF.NO.1).
* ECO PUMP
MAKE SURE TO UPDATE THE ENGINES ECU INFORMATION WHEN REPLACING THE ECO PUMP.
FAILING TO DO SO WILL RESULT IN ENGINE MALFUNCTION.

										0CW10-M43700 Fig.14	
										(A)=4TNV84T-ZXLAN	
										(D)=	
										(E)=	
										(F)=	
										Q'ty	
										I R	
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729558-51300	PUMP ASSY, INJECTION	1						1	
4	2	129927-51650	HARNESS ASSY, WIRE	1							
5	3	129927-51660	HARNESS	1							
6	3	129263-77941	CAP, RUBBER	1							
7	2	158601-51650	JOINT, OVER FLOW	1							
8	2	129927-51670	BRACKET	1							
9	2	158552-51670	JOINT, OVER FLOW	1							
16	2	119802-51090	FEATHER KEY, 4X16	1							
19	2	158552-51151	FLANGE	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	129008-51390	VALVE ASSY, DELIVERY	4							
53	3	158563-51330	SPRING, DELIVERY	4							
61	2	158601-51550	PLUG, M22	1							
62	2	119802-51560	PLUG, M14	1							
63	2	158552-51571	GASKET, PLUG	4							
64	2	158552-51571	GASKET, PLUG	1							
65	2	158557-51570	PLUG, RACK	1							
66	2	158552-51580	LIFTER, LINK	1							
67	2	129657-51590	TIMER ASSY	1							
68	3	129657-51600	TIMER ASSY	1							
71	3	158553-51670	O-RING	1							
72	3	119802-51680	RING, BACKUP	1							
73	3	119802-51690	O-RING	1							
74	3	24356-010200	O-RING, 4D1020	1							
75	3	24372-000150	RING, BACK UP T2P15	1							
77	2	119852-51630	SPRING, TIMER	1							
78	2	119852-51640	CAP, TIMER	1							
80	2	119852-51650	VALVE ASSY, SOLENOID	1							
83	2	158553-51680	GASKET, TIMER	1							
103	2	158601-51770	PISTON, ACCUMULATOR	1							
104	2	158552-51781	SPRING, ACCUMULATOR	1							
105	2	158601-51790	PLUG	1							
107	2	22190-120002	WASHER, SEAL 12	1							
108	2	22190-180002	WASHER, SEAL 18	1							
109	2	23887-120002	PLUG, 12	1							
110	2	158553-51770	BOLT	4							
113	2	158552-52310	O-RING	1							
114	2	158552-52400	O-RING, 4E S42	1							
115	2	22190-120002	WASHER, SEAL 12	2							
116	2	22217-140000	WASHER, SPRING 14	1							
117	2	22312-050140	PIN, PARALLEL M5X14	2							
118	2	22351-050010	PIN, SPRING 5.0X10	2							
120	2	24311-000070	O-RING, 1AP7.0	1							
121	2	24356-010180	O-RING, 4D1018	1							
122	2	24356-010200	O-RING, 4D1020	1							
123	2	26106-060102	BOLT, M6X 10 PLATED	1							
125	2	26450-080452	BOLT, M8X 45	4							
126	2	26776-140002	NUT, LOCK M14	1							
128	2	158552-52100	PUMP ASSY, FUEL FEED	1							

0CW10-M43700 4TNV84T-ZXLAN

Fig.14. FUEL INJECTION PUMP



Remarks
(1) GOVERNOR ASSY (FIG.15) IS
INCORPORATED IN THIS FUEL
INJECTION PUMP (REF.NO.1).
* ECO PUMP
MAKE SURE TO UPDATE THE ENGINES
ECU INFORMATION WHEN REPLACING
THE ECO PUMP.
FAILING TO DO SO WILL RESULT IN
ENGINE MALFUNCTION.

0CW10-M43700 Fig.14

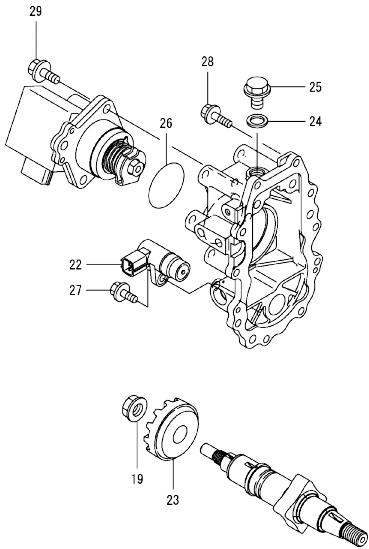
(A)=4TNV84T-ZXLAN
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
129	3	158552-52500	O-RING	1							
130	2	119934-59910	JOINT, PIPE	1							
131	2	22190-120002	WASHER, SEAL 12	1							
132	2	22217-050000	WASHER, SPRING 5	1							
133	2	26106-060142	BOLT, M6X 14 PLATED	1							
134	2	26716-050002	NUT, M5	1							
135	2	27241-160000	PLUG, 16	1							
137	1	129263-51251	RETAINER, PUMP	1							
138	1	26106-080162	BOLT, M8X 16 PLATED	4							

0CW10-M43700 4TNV84T-ZXLAN

Fig.15. GOVERNOR



Remarks
* THIS FIGURE(GOVERNOR ASSY)IS
INCORPORATED IN THE FUEL INJECTION
PUMP ASSY(FIG.14).

0CW10-M43700 Fig.15

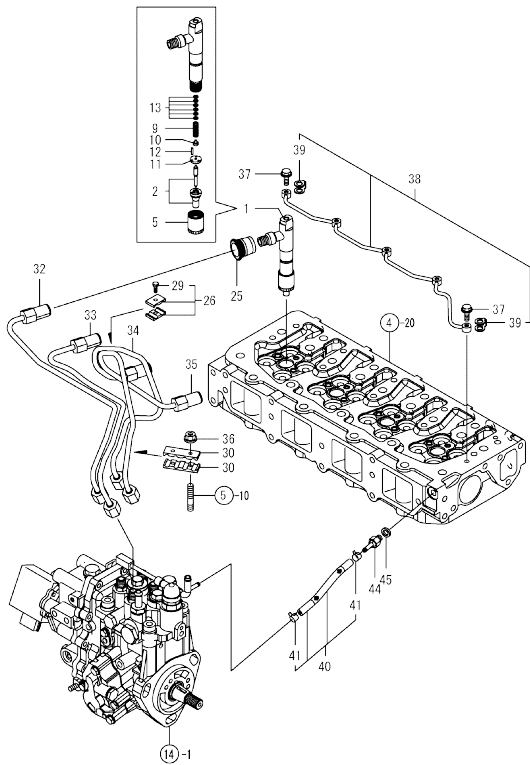
(A)=4TNV84T-ZXLAN
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
19	2	129008-61301	NUT	1							
22	2	158557-61720	SENSOR	1							
23	2	158553-61780	GEAR, SENSOR	1							
24	2	22190-120000	WASHER, SEAL 12	1							
25	2	23887-120002	PLUG, 12	1							
26	2	24341-000480	O-RING, 1AS48.0	1							
27	2	26106-060162	BOLT, M6X 16 PLATED	1							
28	2	26106-060202	BOLT, M6X 20 PLATED	10							
29	2	26106-080252	BOLT, M8X 25 PLATED	3							

N:Old $\frac{YBS}{100}$ New, Q:Old $\frac{H0}{100}$ New, R:Old $\frac{YBS}{100}$ New, S:Old $\frac{H0}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.16. FUEL INJECTION VALVE

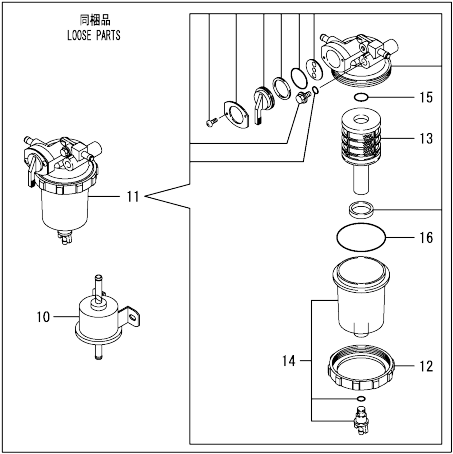
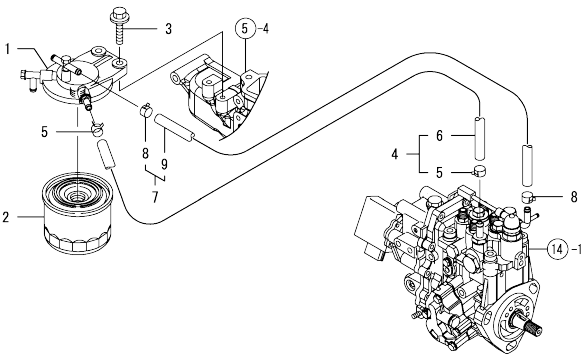


Remarks
(1)Ref.No.34 & Ref.No.35
interchangeable by set
(2)Ref.No.34-1 & Ref.No.35-1
interchangeable by set.

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729530-53200	VALVE ASSY,INJECTION	4							
2	2	129530-53000	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	114250-53400	SHIM SET	4							
25	1	123907-11601	SEAL	4							
26	1	119305-59120	RETAINER, PIPE	2							
26-1	1	119305-59120	RETAINER, PIPE	1							K
(A=EZZZZZ)											
29	2	129150-59131	BOLT, M4X14	2							
29-1	2	129150-59131	BOLT, M4X14	1							K
(A=EZZZZZ)											
30	1	123472-59120	RETAINER, PIPE	2							
32	1	129558-59810	PIPE ASSY, INJECTION	1							
33	1	129558-59820	PIPE ASSY, INJECTION	1							
34	1	129558-59830	PIPE ASSY, INJECTION	1							1
34-1	1	129558-59831	PIPE ASSY, INJECTION	1							S 2
(A=EZZZZZ)											
35	1	129558-59840	PIPE ASSY, INJECTION	1							
35-1	1	129558-59841	PIPE ASSY, INJECTION	1							S
(A=EZZZZZ)											
36	1	26366-060002	NUT, M6	2							
37	1	123907-59540	BOLT, PIPE JOINT M6	5							
38	1	129508-59550	PIPE ASSY, RETURN	1							
39	2	123907-59550	GASKET	5							
40	1	129509-59550	PIPE ASSY, FUEL	1							
41	2	124722-59050	CLIP, HOSE 9	2							
44	1	123907-59560	JOINT	1							
45	1	22190-080002	WASHER, SEAL 6	1							

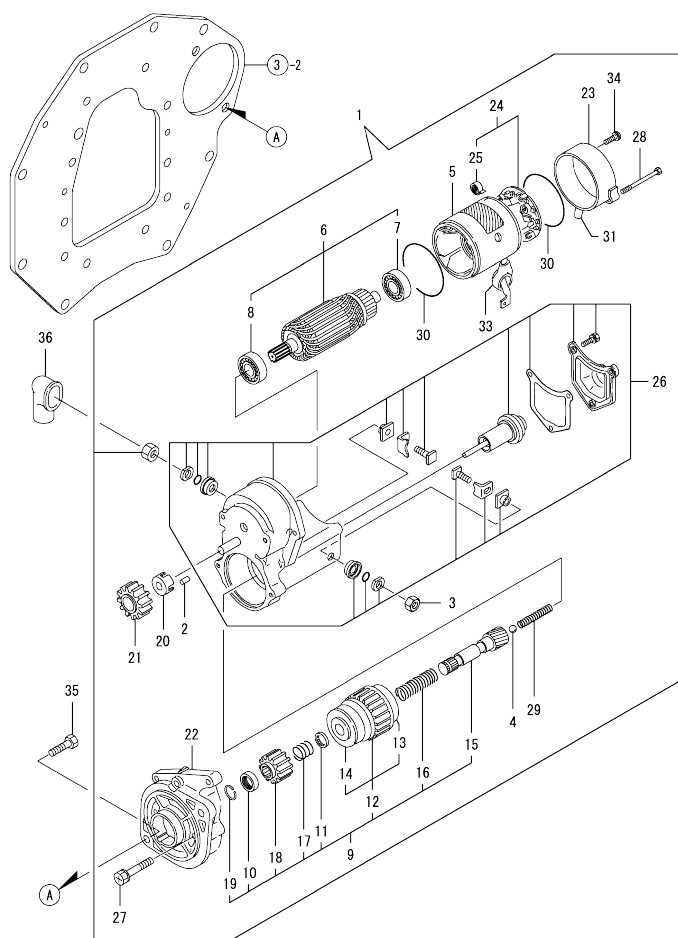
Fig.17. FUEL LINE



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

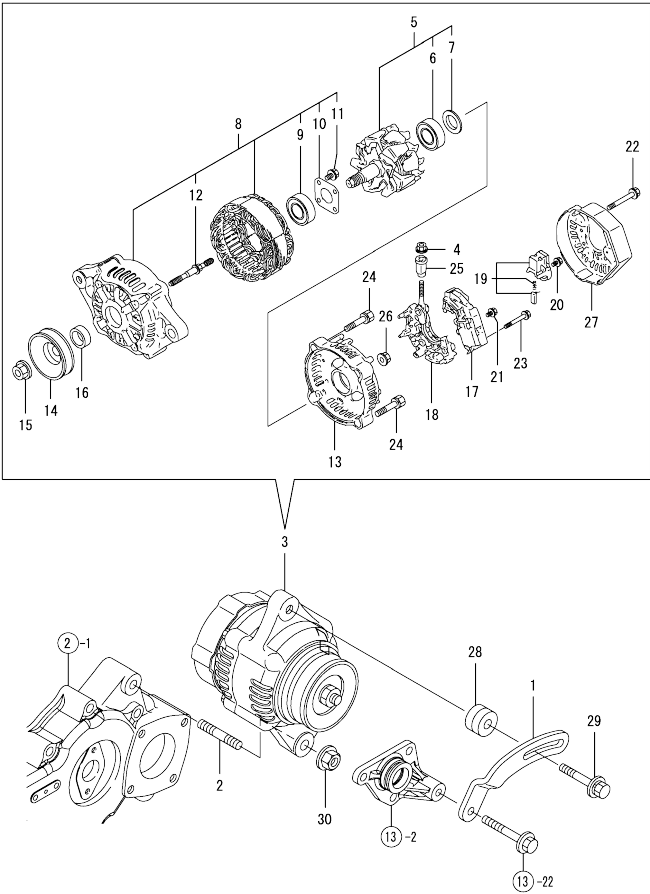
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129004-55612	BRACKET, FILTER	1							
2	1	119802-55801	FILTER, FUEL	1							
3	1	26106-080302	BOLT, M8X 30 PLATED	2							
4	1	129210-59120	PIPE ASSY, FUEL	1							
5	2	124766-59050	CLIP, HOSE 12	2							
6	2	129211-59510	PIPE, FUEL L=325	1							
7	1	129210-59160	PIPE ASSY, FUEL	1							
8	2	124766-59050	CLIP, HOSE 12	2							
9	2	129612-59520	PIPE, FUEL	1							
10	1	119225-52102	PUMP ASSY, FUEL FEED	1							
11	1	119802-55700	SEPARATOR ASSY	1							
12	2	129100-55690	RING, RETAINING	1							
13	2	119802-55710	ELEMENT	1							
14	2	119802-55730	CUP ASSY	1							
15	2	24311-000160	O-RING, 1AP16.0	1							
16	2	24321-000650	O-RING, 1AG65.0	1							



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129407-77010	STARTER, RA1.4	1							
2	2	X0283060061	ROLLER	5							
3	2	X9490561370	NUT	1							
4	2	X9491200240	BALL	1							
5	2	129407-77210	YOKE ASSY	1							
6	2	129407-77220	ARMATURE ASSY	1							
7	3	129129-77230	BEARING	1							
8	3	129129-77240	BEARING	1							
9	2	129407-77250	STARTER	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	1							
16	3	129129-77410	SPRING, COIL	1							
17	3	X9491703371	SPRING, COIL	1							
18	3	129129-77420	PINION, STARTER	1							
19	3	129129-77430	RING	1							
20	2	129129-77260	RETAINER	1							
21	2	129129-77270	PINION	1							
22	2	129407-77280	HOUSING	1							
23	2	129407-77290	FRAME	1							
24	2	129407-77300	HOLDER ASSY	1							
25	3	X9491730461	SPRING	4							
26	2	129407-77310	SWITCH ASSY	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	26116-120202	BOLT, M12X 20 PLATED	1							
36	1	124550-77030	COVER, TERMINAL	1							

Fig.19. GENERATOR



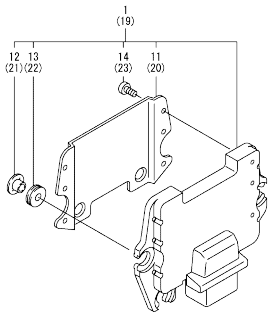
(A)=4TNV84T-ZXLAN
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129051-77330	ADJUSTER	1							
2	1	129795-01900	STUD	1							
3	1	119626-77210	ALTERNATOR, 12V-55A	1							
4	2	X9490561001	NUT	1							
5	2	129052-77380	ROTOR ASSY	1							
6	3	123501-79240	BEARING, BALL	1							
7	3	119620-79250	COVER	1							
8	2	129052-77422	FRAME ASSY	1							
9	3	119620-79200	BEARING, BALL	1							
10	3	119620-79210	PLATE, RETAINER	1							
11	3	119620-79220	SCREW	4							
12	3	119620-79230	STUD	2							
13	2	128401-77440	FRAME	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	2	119626-77450	COVER	1							
28	1	129657-77340	SPACER	1							
29	1	26014-080502	BOLT, M8X 50	1							
30	1	26306-100002	NUT, M10	1							

0CW10-M43700 4TNV84T-ZXLAN

Fig.20. ELECTRONIC CONTROL UNIT (ECU)



Remarks
(1)ECO ECU
THIS PART CANNOT BE ORDERED.
REPLACE THE PART USING A SERVICE
ECU WITH THE PROPER ENGINE
INFORMATION INSTALLED.
(2)SERVICE ECU
IF THE PROPER INFORMATION IS NOT
INSTALLED, THE ENGINE WILL NOT
OPERATE.
TO INSTALL PROPER INFORMATION,
GO TO AN AUTHORIZED DISTRIBUTOR.

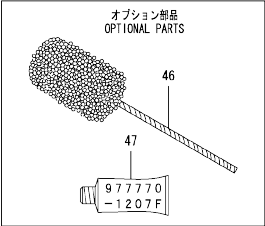
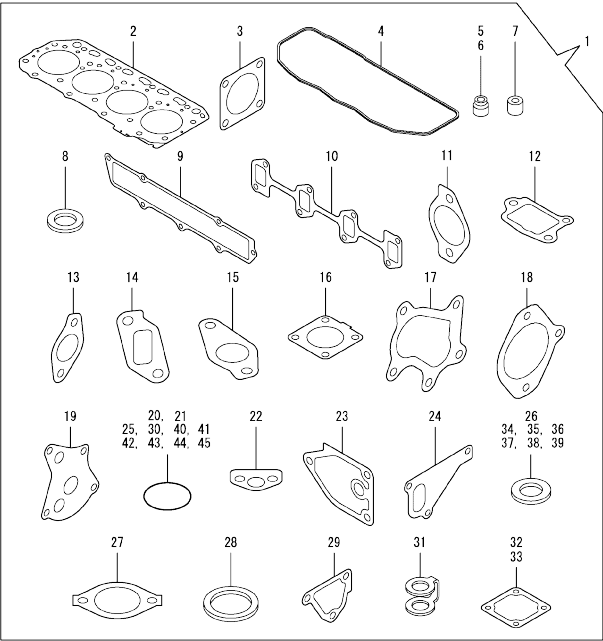
0CW10-M43700 Fig.20

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129558-75020	CONTROLLER ASSY, EUC	1							1
11	2	129927-77600	SHIELD	1							
12	2	129927-77680	COLLAR	3							
13	2	119578-91351	ABSORBER	3							
14	2	22877-500080	SCREW, 5X 8	6							
19	1	129927-75900	CONTROLLER ASSY, EUC	1							2
20	2	129927-77600	SHIELD	1							
21	2	129927-77680	COLLAR	3							
22	2	119578-91351	ABSORBER	3							
23	2	22877-500080	SCREW, 5X 8	6							

Fig.21. GASKET SET



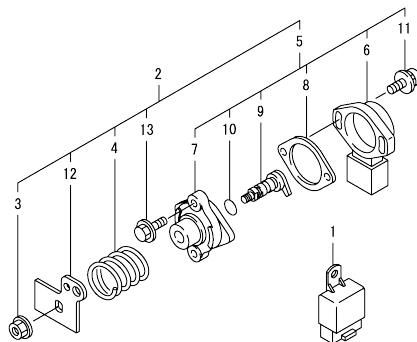
Remarks
(1)Optional parts.

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129558-92600	GASKET SET	1							1
2	2	129508-01330	GASKET, HEAD	1							
3	2	124240-01883	GASKET	1							
4	2	129508-11310	GASKET, BONNET	1							
5	2	119717-11340	SEAL, VALVE STEM	8							
6	2	119717-11350	SEAL, VALVE STEM	8							
7	2	119802-11870	PROTECTOR, NOZZLE	4							
8	2	119625-11880	SEAT, NOZZLE	4							
9	2	129508-12110	GASKET, MANIFOLD	1							
10	2	129550-13110	GASKET	1							
11	2	129928-13410	GASKET	2							
12	2	129509-13720	GASKET	1							
13	2	129927-13810	GASKET	1							
14	2	129927-13910	GASKET	1							
15	2	129927-13920	GASKET	1							
16	2	129508-18080	GASKET	1							
17	2	129508-18090	GASKET	1							
18	2	171353-26081	GASKET	1							
19	2	129150-32020	GASKET, PUMP	1							
20	2	119609-32040	O-RING, P16	2							
21	2	129508-33050	O-RING	1							
22	2	129150-35042	GASKET	1							
23	2	129150-35111	GASKET	1							
24	2	129486-42021	GASKET, WATER PUMP	1							
25	2	129486-42140	O-RING, G30	1							
26	2	124465-44950	GASKET, 16	1							
27	2	129795-49551	GASKET	2							
28	2	129150-49811	GASKET, THERMOSTAT	2							
29	2	124395-49840	GASKET	1							
30	2	121850-51960	O-RING	1							
31	2	123907-59550	GASKET	5							
32	2	129100-77510	GASKET	1							
33	2	129150-77511	GASKET	1							
34	2	22190-080002	WASHER, SEAL 6	3							
35	2	22190-100002	WASHER, SEAL 10	2							
36	2	22190-120002	WASHER, SEAL 12	1							
37	2	22190-160002	WASHER, SEAL 16	1							
38	2	23414-080000	GASKET, 8X1.0	1							
39	2	23414-100000	GASKET, 10X1.0	2							
40	2	24311-000120	O-RING, 1AP12.0	7							
41	2	24311-000140	O-RING, 1AP14.0	1							
42	2	24311-000320	O-RING, 1AP32.0	2							
43	2	24316-000160	O-RING, 4DP16.0	1							
44	2	24321-000850	O-RING, 1AG85.0	1							
45	2	24341-000240	O-RING, 1AS24.0	1							
46	1	129400-92420	HONE	1							1
47	1	977770-1207F	GASKET,LIQUID	1							1

Fig.22. LOOSE PART



				(A)=4TNV84T-ZXLAN (B)= (C)=	0CW10-M43700 Fig.22 (D)= (E)= (F)=					
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	Qty (D)	(E)	(F)	I R
1	1	198461-52950	RELAY, CA TYPE C	2						
2	1	129938-77800	SENSOR ASSY	1						
3	2	194990-22130	NUT, M6	1						
4	2	119060-61990	SPRING, RETURN	1						
5	2	129054-77800	SENSOR ASSY	1						
6	3	185100-50070	BODY	1						
7	3	129054-77811	SUPPORT	1						
8	3	129054-77820	GASKET	1						
9	3	129054-77830	SHAFT ASY	1						
10	3	24311-000070	O-RING, 1AP7.0	1						
11	3	26023-040202	SCREW, M4X20	2						
12	2	129938-77810	LEVER	1						
13	2	26106-060122	BOLT, M6X 12 PLATED	2						

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Parts No.	Fig. No.	Ref. No.
105425-01690	3	7
114250-53080	16	5
114250-53120	16	9
114250-53130	16	10
114250-53140	16	11
114250-53210	16	12
114250-53400	16	13
119060-61990	22	4
119100-11330	4	61
119225-52102	17	10
119305-59120	16	26
		26 -1
119309-01810	1	28
119578-91351	20	13
		22
119609-32040	2	9
	21	20
119620-77461	19	14
119620-77471	19	15
119620-77490	19	16
119620-79200	19	9
119620-79210	19	10
119620-79220	19	11
119620-79230	19	12
119620-79250	19	7
119620-79290	19	20
119620-79300	19	21
119620-79310	19	22
119620-79320	19	23
119620-79330	19	24
119620-79340	19	25
119620-79350	19	26
119625-11880	4	42
	21	8
119626-77210	19	3
119626-77450	19	27
119626-77710	19	17
119717-11190	4	32
119717-11340	4	33
	21	5
119717-11350	4	34
	21	6
119717-11800	4	40
119761-39450	12	1
119802-01561	2	5
119802-03070	4	52
119802-11870	4	41
	21	7
119802-13650	6	6
119802-13660	6	7

Parts No.	Fig. No.	Ref. No.
119802-13790	6	12
119802-21660	9	10
119802-25071	7	13
119802-25101	7	10
119802-25901	7	16
119802-35110	11	30
119802-39500	12	5
119802-51090	14	16
119802-51560	14	62
119802-51680	14	72
119802-51690	14	73
119802-55700	17	11
119802-55710	17	13
119802-55730	17	14
119802-55801	17	2
119803-21200	9	4
119803-25050	7	9
119852-51630	14	77
119852-51640	14	78
119852-51650	14	80
119865-21600	9	16
119934-01800	2	3
119934-59910	14	130
119940-59130	11	42
121023-01551	2	21
121023-26070	7	22
121111-21501	9	13
121252-39150	12	3
121450-42450	13	31
121520-34810	11	17
121550-23200	9	28
121850-21290	9	5
	10	4
121850-21680	9	12
121850-42410	13	10
121850-51960	2	11
	21	30
123472-59120	16	30
123501-79240	19	6
123907-03100	4	55
123907-03110	4	56
123907-03120	4	57
123907-03140	4	58
123907-11550	4	19
123907-11601	16	25
123907-11830	4	38
123907-59540	16	37
123907-59550	16	39
	21	31
123907-59560	16	44

Parts No.	Fig. No.	Ref. No.
123910-39850	12	16
124060-01050	1	11
124070-13300	13	54
124160-01751	2	6
	4	49
124160-01910	1	12
124160-11360	4	67
124160-39140	12	2
124223-39900	12	6
124240-01871	2	7
	7	20
124240-01883	7	21
	21	3
124395-49840	13	18
	21	29
124465-44950	13	33
	21	26
124550-77030	18	36
124722-59050	16	41
124766-59050	17	5
		8
128170-14150	10	3
128401-77440	19	13
129001-01250	1	4
129001-02931	1	29
129001-91841	2	12
129001-91870	3	10
129001-91910	3	11
129004-42040	13	2
129004-55612	17	1
129005-59830	12	7
129006-35100	11	29
129006-44480	11	34
129008-51390	14	44
129008-61301	15	19
129009-01540	2	4
129009-11340	4	62
129051-01600	3	2
129051-01721	3	5
129051-26200	7	24
129051-26210	7	26
129051-77330	19	1
129052-77380	19	5
129052-77422	19	8
129052-79260	19	18
129052-79270	19	19
129054-77800	22	5
129054-77811	22	7
129054-77820	22	8
129054-77830	22	9

Parts No.	Fig. No.	Ref. No.
129100-01580	3	1
		16
	9	2
129100-01640	3	17
129100-23910	9	31
129100-42051	13	5
129100-42121	13	6
129100-55690	17	12
129100-77501	5	15
129100-77510	5	16
	21	32
129103-49301	11	44
129120-44741	13	53
129122-44480	2	10
129129-77230	18	7
129129-77240	18	8
129129-77260	18	20
129129-77270	18	21
129129-77320	18	27
129129-77340	18	29
129129-77350	18	30
129129-77362	18	31
129129-77380	18	33
129129-77400	18	15
129129-77410	18	16
129129-77420	18	18
129129-77430	18	19
129129-77440	18	13
129129-77450	18	14
129129-77460	18	34
129150-01200	1	26
129150-02020	1	6
129150-02450	7	4
129150-02871	1	32
129150-02931	1	23
129150-02941	1	35
129150-03070	4	53
129150-11230	4	10
		14
129150-11750	4	12
		16
		37
129150-14101	7	6
129150-14200	7	1
129150-14400	7	2
129150-23601	9	29
129150-23611	9	32
129150-25301	7	15
129150-32020	11	14
	21	19

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Parts No.	Fig. No.	Ref. No.	Parts No.	Fig. No.	Ref. No.	Parts No.	Fig. No.	Ref. No.	Parts No.	Fig. No.	Ref. No.
129150-35042	11	18	129486-42021	21	24	129558-11350	4	50	129927-13810	6	14
	21	22	129486-42140	13	17	129558-12070	5	1		21	13
129150-35111	11	32		21	25	129558-12110	5	4	129927-13900	6	21
	21	23	129508-01330	1	27	129558-12160	5	3	129927-13910	6	22
129150-35153	11	33		21	2	129558-13110	6	3		21	14
129150-49811	13	26	129508-03010	4	51	129558-13160	6	2	129927-13920	6	23
	21	28	129508-11100	4	28	129558-13410	6	9		21	15
129150-59131	16	29	129508-11110	4	29	129558-13840	6	15	129927-44900	13	32
		29	129508-11130	4	30	129558-21000	9	1	129927-51650	14	4
129150-77511	5	17	129508-11180	4	31	129558-34810	11	16	129927-51660	14	5
	21	33	129508-11241	4	3	129558-39460	12	4	129927-51670	14	8
129155-42350	13	24	129508-11250	4	4	129558-39670	12	15	129927-75900	20	19
129202-22300	9	23	129508-11260	4	6	129558-39800	12	17	129927-77600	20	11
129210-59120	17	4	129508-11270	4	7	129558-42050	13	3			20
129210-59160	17	7	129508-11280	4	8	129558-49100	13	44	129927-77680	20	12
129211-59510	17	6	129508-11310	4	60	129558-49310	13	12			21
129236-11370	4	50		21	4	129558-49650	13	35	129928-13410	6	10
129258-42290	13	52	129508-11650	4	9	129558-49660	13	39			11
129263-51251	14	137	129508-11660	4	13	129558-49670	13	45		21	11
129263-77941	14	6	129508-11820	4	39	129558-49690	13	46	129928-13800	6	13
129400-28121	9	6	129508-11900	4	43	129558-49750	13	49	129938-77800	22	2
129400-28150	10	8	129508-11920	4	17	129558-49800	13	50	129938-77810	22	12
129400-92420	21	46	129508-12110	5	2	129558-49810	13	50	129960-03990	13	43
129407-77010	18	1		21	9	129558-59810	16	32	129973-49110	13	44
129407-77210	18	5	129508-14580	7	3	129558-59820	16	33	158552-51151	7	17
129407-77220	18	6	129508-18010	8	1	129558-59830	16	34		14	19
129407-77250	18	9	129508-18080	8	2	129558-59831	16	34	158552-51571	14	63
129407-77280	18	22		21	16	129558-59840	16	35			64
129407-77290	18	23	129508-18090	8	5	129558-59841	16	35	158552-51580	14	66
129407-77300	18	24		21	17	129558-75020	20	1	158552-51670	14	9
129407-77310	18	26	129508-33010	11	26	129558-92600	21	1	158552-51781	14	104
129407-77330	18	28	129508-33050	11	27	129612-59520	17	9	158552-52100	14	128
129407-77390	18	12		21	21	129657-51590	14	67	158552-52310	14	113
129417-33110	11	28	129508-49030	11	35	129657-51600	14	68	158552-52400	14	114
129417-35150	11	31	129508-49040	11	39	129657-77340	19	28	158552-52500	14	129
129418-18320	6	4	129508-59550	16	38	129672-11510	4	35	158553-51670	14	71
		5	129509-03050	5	21	129792-39410	12	23	158553-51680	14	83
	8	3	129509-11700	4	20	129795-01780	3	19	158553-51770	14	110
129418-32000	11	1	129509-13400	6	8	129795-01900	19	2	158553-61780	15	23
129457-01700	3	4	129509-13700	5	5	129795-01950	2	8	158557-51570	14	65
129457-01780	3	6	129509-13710	5	6	129795-01960	10	1	158557-61720	15	22
129457-21560	9	14	129509-13720	5	7	129795-02412	1	9	158563-51281	14	42
129457-28000	10	2		21	12	129795-21661	9	11			43
129457-28011	10	5	129509-22080	9	17	129795-49551	13	28	158563-51330	14	53
129457-34800	11	16	129509-22500	9	19		21	27	158600-51270	14	41
129457-35090	11	19	129509-59550	16	40	129900-07900	4	1	158601-51550	14	61
129457-49801	13	25	129530-53000	16	2	129907-03070	4	54	158601-51650	14	7
129470-49540	13	27	129550-13110	6	1	129907-11950	4	44	158601-51770	14	103
129486-01670	3	20		21	10	129916-49740	13	14	158601-51790	14	105
129486-42021	13	1	129553-39650	12	29	129922-03120	4	57	171008-03990	11	36

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171008-03990	11	40
	13	47
171051-01921	1	5
171056-49120	11	46
171340-77520	5	18
171353-26081	7	23
	21	18
185100-50070	22	6
194990-22130	22	3
198461-52950	22	1
22190-080002	2	13
		14
	12	8
		10
	16	45
	21	34
22190-100002	12	11
	21	35
22190-120000	15	24
22190-120002	13	34
	14	107
		115
	21	131
		36
22190-160002	3	9
	21	37
22190-180002	14	108
22217-050000	14	132
22217-140000	7	18
	14	116
22252-000260	9	24
22312-050140	14	117
22351-030010	9	9
	12	30
22351-050010	14	118
22351-060012	4	45
22512-070140	7	7
	9	7
22857-500100	4	63
		64
		65
22857-500160	5	8
22877-500080	20	14
		23
23000-022000	13	43 -1
23000-025000	12	18
23000-054000	5	11
23000-070000	5	12
23080-012000	13	38
		42

Parts No.	Fig. No.	Ref. No.
23080-015000	11	38
		43
23414-080000	13	19
	21	38
23414-100000	12	12
	21	39
23857-030000	12	9
23876-005000	10	19
23876-010000	13	15
23876-020000	4	26
	13	16
23876-030000	12	19
23887-120002	14	109
	15	25
24105-060064	7	30
24311-000070	14	120
	22	10
24311-000120	4	46
		68
	21	40
24311-000140	10	21
	21	41
24311-000160	17	15
24311-000180	3	12
24311-000320	2	15
	4	69
	21	42
24316-000160	12	20
	21	43
24321-000650	17	16
24321-000850	7	31
	21	44
24341-000240	2	22
	21	45
24341-000480	15	26
24356-010180	14	121
24356-010200	14	74
		122
24372-000150	14	75
26014-080162	11	24
26014-080502	19	29
26023-040202	22	11
26106-060102	14	123
26106-060122	22	13
26106-060142	14	133
26106-060162	2	23
	12	21
	15	27
26106-060202	15	28
26106-080122	12	13

Parts No.	Fig. No.	Ref. No.
26106-080122	12	22
	13	20
		51
26106-080142	7	8
	10	20
26106-080162	2	16
		17
	4	2
	6	17
	7	32
	13	21
	14	138
26106-080202	5	9
		13
	6	18
	11	45
26106-080252	3	13
	4	47
	13	29
	15	29
26106-080302	2	18
	17	3
26106-080352	11	25
	13	30
26106-080402	3	14
	5	19
	7	14
26106-080452	13	22
26106-080502	3	15
	4	48
26106-080552	2	19
26106-080602	10	22
	13	23
26106-080702	5	14
26106-080802	5	20
	10	23
26106-100302	6	19
26106-100402	6	24
26106-100452	7	33
26106-101052	6	25
26116-120202	18	35
26206-100202	3	3
26216-060252	5	10
26226-080352	4	18
26306-080002	2	20
	6	20
	8	4
26306-100002	19	30
26366-060002	12	14
	16	36

Parts No.	Fig. No.	Ref. No.
26450-060252	11	15
26450-080282	7	34
26450-080452	14	125
26716-050002	14	134
26776-140002	7	19
	14	126
27241-120000	1	13
27241-160000	14	135
27241-180000	4	66
27241-300000	1	10
27241-400000	4	27
729402-23100	9	25
729490-28510	10	9
729490-28520	10	14
729508-01570	1	1
729509-22900	9	34
729509-22950	9	36
729530-53200	16	1
729558-51300	14	1
729604-01500	2	1
977770-1207F	21	47
X0280210230	18	10
X0283060061	18	2
X0283270140	18	11
X9490561001	19	4
X9490561370	18	3
X9491200240	18	4
X9491703371	18	17
X9491730461	18	25