

0CD10-M95000EN

PREFACE

1. This parts catalog is the 1st edition of 3TNE84-GHN1, 4TNE84T-GHN1 for Nishinihon Generator Mfg. Co., Ltd.

Pub.No. : 000Y00D9500

Published : September,2007

2. Model name

Engine model	Vehicle		Vehicle made by
	Products	Model name	
3TNE84-GHN1	Generator	PX-30YSR(B)	Nishinihon Generator Mfg. Co., Ltd.
4TNE84T-GHN1		PX-47YSR(B)	

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	(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 COMPEMSATOR 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 No $\xrightarrow{\text{No}}$ New	New Part is interchangeable for Old Part but Old Part is not interchangeable for New Part.
Q	Old $\xrightarrow{\text{No}}$ New Yes $\xrightarrow{\text{Yes}}$ New	New Part is not interchangeable for Old Part but Old Part is interchangeable for New Part.
R	Old $\xrightarrow{\text{Yes}}$ New Yes $\xrightarrow{\text{Yes}}$ New	New/ Old Parts are both interchangeable.
S	Old $\xrightarrow{\text{No}}$ New No $\xrightarrow{\text{No}}$ 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.

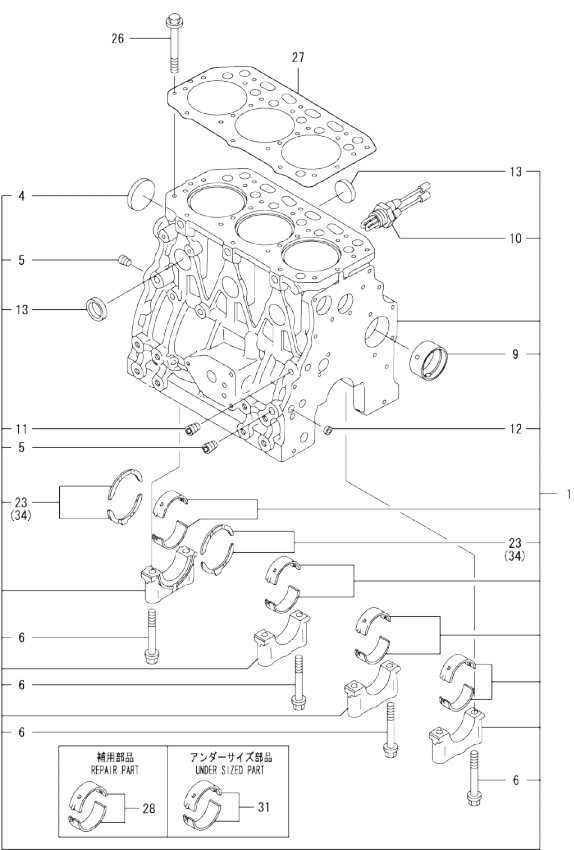
The comments (remarks) on parts that are indicated at the bottom of the illustration are the same symbols as those stated above.

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0CD10-M95000

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3.	FLYWHEEL HOUSING & OIL SUMP	26.	CAMSHAFT & DRIVING GEAR
4.	CYLINDER HEAD & BONNET	27.	TURBINE
5.	SUCTION MANIFOLD	28.	CRANKSHAFT & PISTON
6.	EXHAUST MANIFOLD	29.	LUB.OIL SYSTEM
7.	CAMSHAFT & DRIVING GEAR	30.	LUB.OIL LINE
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9.	LUB.OIL SYSTEM	32.	FUEL INJECTION PUMP
10.	COOLING WATER SYSTEM	33.	GOVERNOR
11.	FUEL INJECTION PUMP	34.	FUEL FEED PUMP
12.	GOVERNOR	35.	FUEL INJECTION VALVE
13.	FUEL FEED PUMP	36.	FUEL FILTER
14.	FUEL INJECTION VALVE	37.	STARTING MOTOR
15.	FUEL FILTER	38.	TENSTION PULLEY
16.	STARTING MOTOR	39.	ELECTRIC PARTS
17.	TENSTION PULLEY	40.	GASKET SET
18.	ELECTRIC PARTS		
19.	GASKET SET		
4TNE84T-GHN1			
20.	CYLINDER BLOCK		
21.	GEAR HOUSING		
22.	FLYWHEEL HOUSING & OIL SUMP		

Fig.1. CYLINDER BLOCK



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

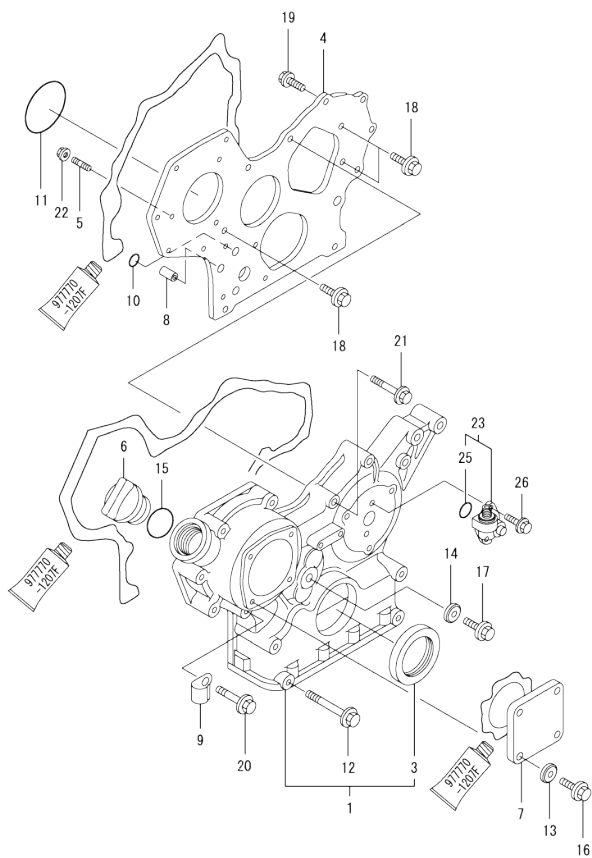
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(B)=4TNE84T-GHN1
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729215-01560	BLOCK ASSY, CYLINDER	1							
4	2	129001-01250	PLUG, 50	1							
5	2	124160-01910	PLUG, PT1/4	3							
6	2	129150-02020	BOLT, METAL CAP	8							
9	2	129795-02412	BUSH, CAMSHAFT	1							
10	2	124097-77900	HEATER, COOLING WATER	1							
11	2	23876-010000	PLUG, R01	1							
12	2	27241-120000	PLUG, 12	2							
13	2	27241-300000	PLUG 30	6							
23	2	129150-02931	BEARING, THRUST	2							
26	1	129150-01200	BOLT, HEAD	14							
27	1	129002-01331	GASKET, HEAD	1							
28	1	129001-02931	BEARING, MAIN	4							1
31	1	129150-02871	BEARING, 0.25 US	4							2
34	1	129150-02941	BEARING, THRUST 0.25	1							3

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Fig.2. GEAR HOUSING



OCD10-M95000 Fig.2

(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719810-01500	CASE ASSY, GEAR	1							
3	2	129795-01800	SEAL, OIL	1							
4	1	129400-01520	FLANGE, GEAR CASE	1							
5	1	121450-01560	STUD, M8X22	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	129150-03100	RETAINER, PIPE	1							
10	1	119609-32040	O-RING, P16	2							
11	1	121850-51960	O-RING	1							
12	1	129001-91841	BOLT, M8X85	4							
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	26106-080122	BOLT, M8X 12 PLATED	4							
17	1	26106-080162	BOLT, M8X 16 PLATED	1							
18	1	26106-080162	BOLT, M8X 16 PLATED	3							
19	1	26106-080202	BOLT, M8X 20 PLATED	2							
20	1	26106-080452	BOLT, M8X 45 PLATED	6							
21	1	26106-080552	BOLT, M8X 55 PLATED	3							
22	1	26306-080002	NUT, M8	3							
23	1	129150-91400	GEAR	1							
25	2	24341-000240	O-RING, 1AS24.0	1							
26	1	26106-060162	BOLT, M6X 16 PLATED	2							

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Fig.3. FLYWHEEL HOUSING & OIL SUMP

OCD10-M95000 Fig.3

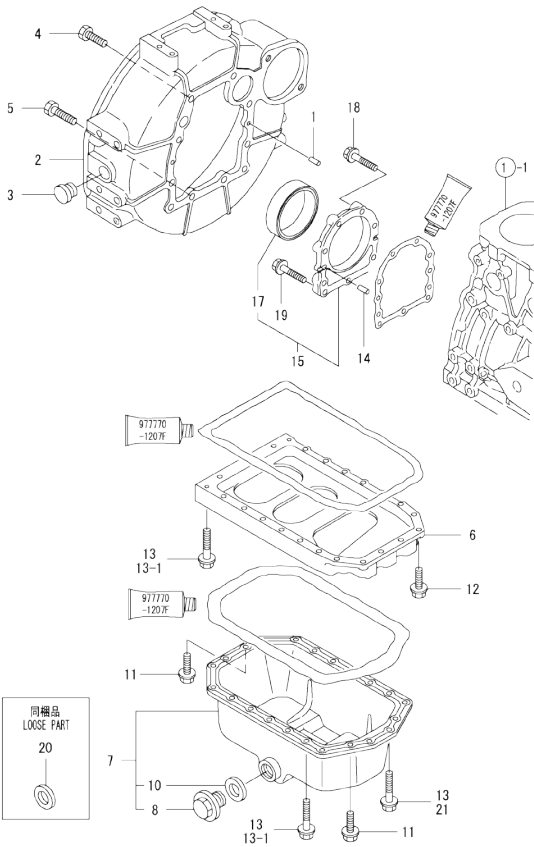
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(B)=4TNE84T-GHN1
(C)=

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

Q'ty

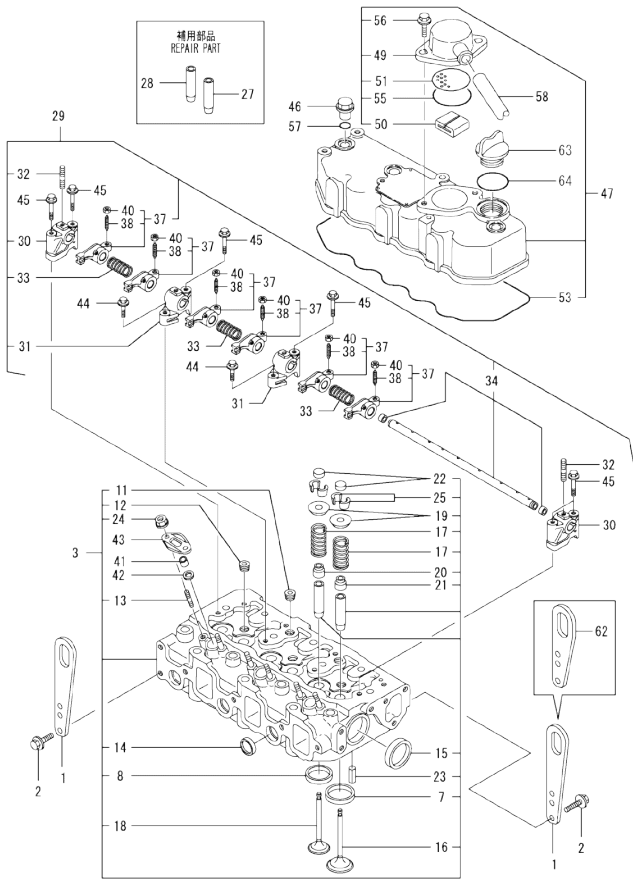
I R

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
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	129100-01730	SPACER, OIL SUMP	1							
7	1	129100-01760	SUMP ASSY, OIL	1							
8	2	119640-01640	PLUG, DRAIN M22	1							
10	2	22190-220002	WASHER, SEAL 22	1							
11	1	26106-080162	BOLT, M8X 16 PLATED	4							
12	1	26106-080252	BOLT, M8X 25 PLATED	2							
13	1	26106-080452	BOLT, M8X 45 PLATED	20							
13-1	1	26106-080452	BOLT, M8X 45 PLATED	16							K
(A=FROM 1ST)											
14	1	129100-01580	PIN, M8X16	2							
15	1	129100-01640	CASE ASSY, OIL SEAL	1							
17	2	129795-01780	SEAL, OIL	1							
18	1	129486-01670	BOLT, M8X30	6							
19	1	26106-080352	BOLT, M8X 35 PLATED	3							
20	1	23414-220000	GASKET, 22X1.0	1							
21	1	26106-080502	BOLT, M8X 50 PLATED	4							W
(A=FROM 1ST)											



OCD10-M95000 3TNE84-GHN1

Fig.4. CYLINDER HEAD & BONNET



Remarks
(1) REPAIR PART.

OCD10-M95000 Fig.4

(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

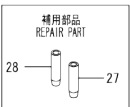
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129900-07900	LIFTER	2							
1-1	1	129900-07900	LIFTER	1							K
(A=2009.08)											
2	1	26106-080162	BOLT, M8X 16 PLATED	4							
3	1	729202-11710	HEAD ASSY, CYLINDER	1							
7	2	129470-11080	SEAT, INTAKE VALVE	3							
8	2	129470-11090	SEAT, EXHAUST VALVE	3							
11	2	23876-020000	PLUG, R02	2							
12	2	23876-030000	PLUG, R03	3							
13	2	26216-060202	STUD, M6X 20	6							
14	2	27241-220000	PLUG, 22	3							
15	2	27241-400000	PLUG, 40	2							
16	2	129100-11100	VALVE, INTAKE	3							
17	2	129795-11120	SPRING, VALVE	6							
18	2	129100-11130	VALVE, EXHAUST	3							
19	2	129795-11180	RETAINER, SPRING	6							
20	2	121400-11340	SEAL, VALVE STEM	3							
21	2	124460-11340	SEAL, VALVE STEM	3							
22	2	129150-11370	CAP, VALVE	6							
23	2	22351-060012	PIN, SPRING 6.0X12	2							
24	2	26366-060002	NUT, M6	6							
25	2	27310-080001	COTTER, 8	6							
27	1	120130-11860	GUIDE, VALVE	3							1
28	1	129150-11810	GUIDE, VALVE	3							1
29	1	129155-11241	SHAFT ASSY, ROCKER	1							
30	2	129155-11260	SUPPORT, ROCKER ARM	2							
31	2	129155-11270	SUPPORT, ROCKER ARM	2							
32	2	119802-11280	STUD	3							
33	2	129150-11280	SPRING	3							
34	2	129150-11290	SHAFT, ROCKER ARM	1							
37	2	729402-11650	ARM ASSY, ROCKER	6							
38	3	129150-11230	SCREW, VALVE ADJUST	6							
40	3	129150-11750	NUT, M8	6							
41	1	119625-11870	PROTECTOR, NOZZLE	3							
42	1	119625-11880	SEAT, NOZZLE	3							
43	1	119625-11900	RETAINER, NOZZLE	3							
44	1	26106-080252	BOLT, M8X 25 PLATED	2							
45	1	26106-080502	BOLT, M8X 50 PLATED	6							
46	1	124160-11360	KNOB	3							
47	1	729132-11521	BONNET ASSY, HEAD	1							
49	2	129150-03020	COVER, BREATHER	1							
50	2	129150-03070	BAFFLE, BREATHER	1							
51	2	129150-03080	PLATE, BAFFLE	1							
53	2	129150-11310	GASKET, BONNET	1							
55	2	24341-000500	O-RING, 1AS50.0	1							
56	2	26106-080162	BOLT, M8X 16 PLATED	2							
57	1	24311-000120	O-RING, 1AP12.0	3							
58	1	129150-03090	HOSE, ID16X2T	1							
62	1	119226-07900	LIFTER	1							W
(A=2009.06)											
63	1	124160-01751	COVER, FILLER	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.4. CYLINDER HEAD & BONNET



(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

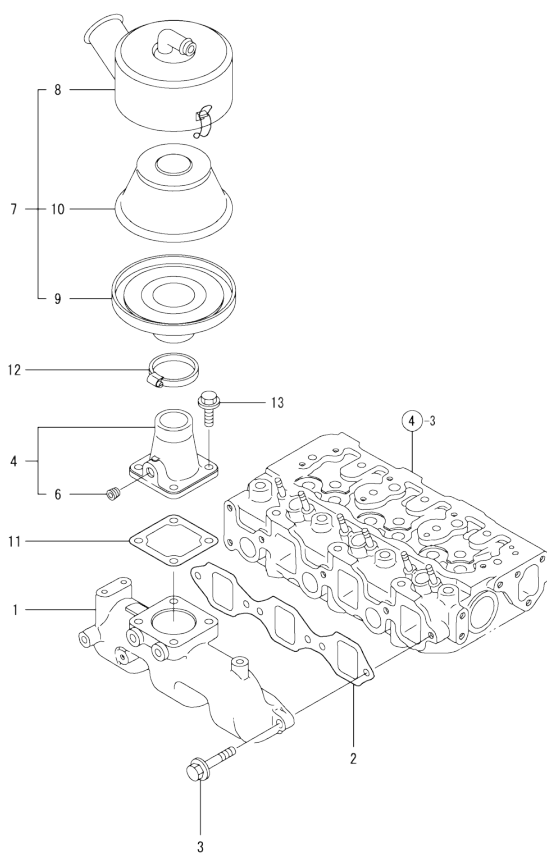
(D)=
(E)=
(F)=

 $Q^{\#}$ [illegible]

(1) REPAIR PART.

N:Old $\frac{\text{Yes}}{\text{No}}$ New. Q:Old $\frac{\text{No}}{\text{Yes}}$ New. R:Old $\frac{\text{Yes}}{\text{Yes}}$ New. S:Old $\frac{\text{No}}{\text{No}}$ New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Qty Change

Fig.5. SUCTION MANIFOLD



0CD10-M95000 Fig.5

(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

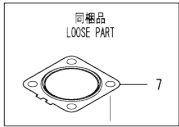
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129150-12100	MANIFOLD, AIR INTAKE	1							
2	1	129150-12111	GASKET, MANIFOLD	1							
3	1	26106-080252	BOLT, M8X 25 PLATED	4							
4	1	129470-12210	JOINT ASSY	1							
6	2	23876-010000	PLUG, R01	1							
7	1	129795-12501	SILENCER ASSY	1							
8	2	129795-12520	PIPE, AIR INTAKE	1							
9	2	129795-12530	PLATE	1							
10	2	129795-12540	ELEMENT	1							
11	1	129150-77511	GASKET	1							
12	1	23000-060000	CLAMP, 60	1							
13	1	26106-080162	BOLT, M8X 16 PLATED	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

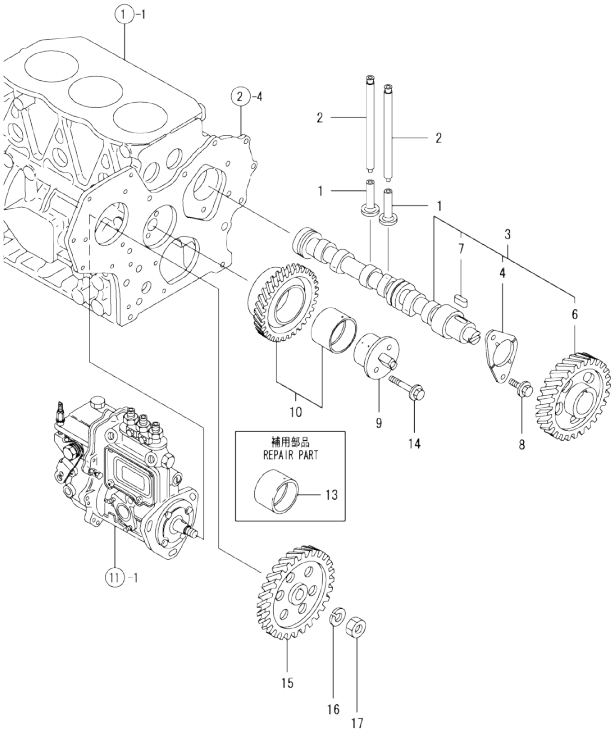
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Fig.6. EXHAUST MANIFOLD



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Fig.7. CAMSHAFT & DRIVING GEAR



0CD10-M95000 Fig.7

(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

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

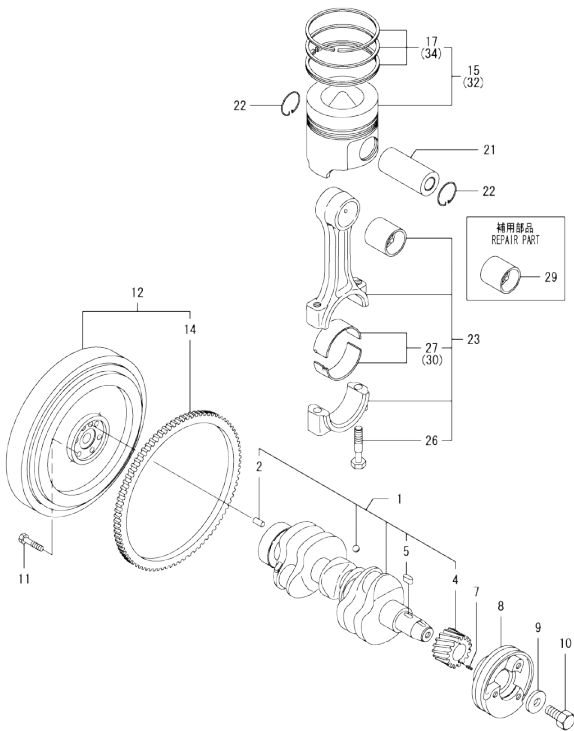
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-14200	TAPPET	6							
2	1	129150-14400	ROD, PUSH L=178	6							
3	1	129129-14580	CAMSHAFT ASSY	1							
4	2	129150-02450	BEARING, THRUST	1							
6	2	129150-14101	GEAR, CAMSHAFT	1							
7	2	22512-070140	KEY, 7X 14	1							
8	1	26106-080142	BOLT, M8X 14 PLATED	2							
9	1	129100-25061	SHAFT, IDLE	1							
10	1	129150-25101	GEAR ASSY, IDLE	1							
13	1	129150-25920	BUSH, IDLE GEAR	1							1
14	1	26106-080452	BOLT, M8X 45 PLATED	2							
15	1	129100-25900	GEAR, PUMP	1							
16	1	22217-120000	WASHER, SPRING 12	1							
17	1	26716-120002	NUT, M12	1							

Remarks
(1) REPAIR PART.

N:Old $\frac{YBS}{100}$ New, Q:Old $\frac{RIS}{100}$ New, R:Old $\frac{YBS}{100}$ New, S:Old $\frac{RIS}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.8. CRANKSHAFT & PISTON



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

OCD10-M95000 Fig.8

(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

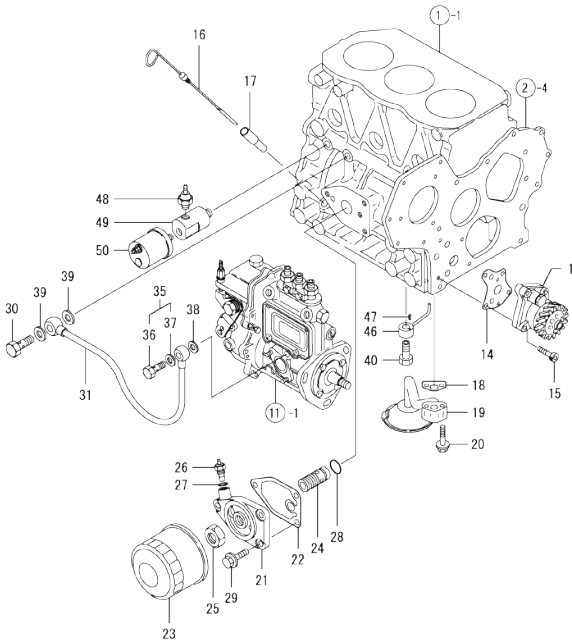
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129001-21100	CRANKSHAFT ASSY	1							
2	2	129100-01580	PIN, M8X16	1							
4	2	129150-21200	GEAR, CRANKSHAFT	1							
5	2	22512-070140	KEY, 7X 14	1							
7	1	22351-040010	PIN, SPRING 4.0X10	1							
8	1	171340-21650	V-PULLEY	1							
9	1	129795-21661	WASHER	1							
10	1	121850-21680	BOLT	1							
11	1	121111-21501	BOLT, FLYWHEEL	6							
12	1	171340-21580	FLYWHEEL ASSY	1							
14	2	119865-21600	GEAR, RING	1							
15	1	129002-22090	PISTON ASSY	3							
17	2	129002-22510	RING SET, PISTON	3							
21	1	129202-22300	PIN, PISTON D26 L70	3							
22	1	22252-000260	RING, 26	6							
23	1	729402-23100	ROD ASSY, CONNECTING	3							
26	2	121550-23200	BOLT, CONNECTING ROD	6							
27	2	129150-23601	BEARING, CRANK PIN	3							
29	1	129100-23910	BEARING, PISTON PIN	3							1
30	1	129150-23611	BEARING, 0.25 US	3							2
32	1	129002-22910	PISTON ASSY, 0.25 OS	3							3
34	2	129002-22960	RING SET, 0.25 OS	3							3

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.9. LUB.OIL SYSTEM



Remarks
(1) REPAIR PART.

OCD10-M95000 Fig.9

(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

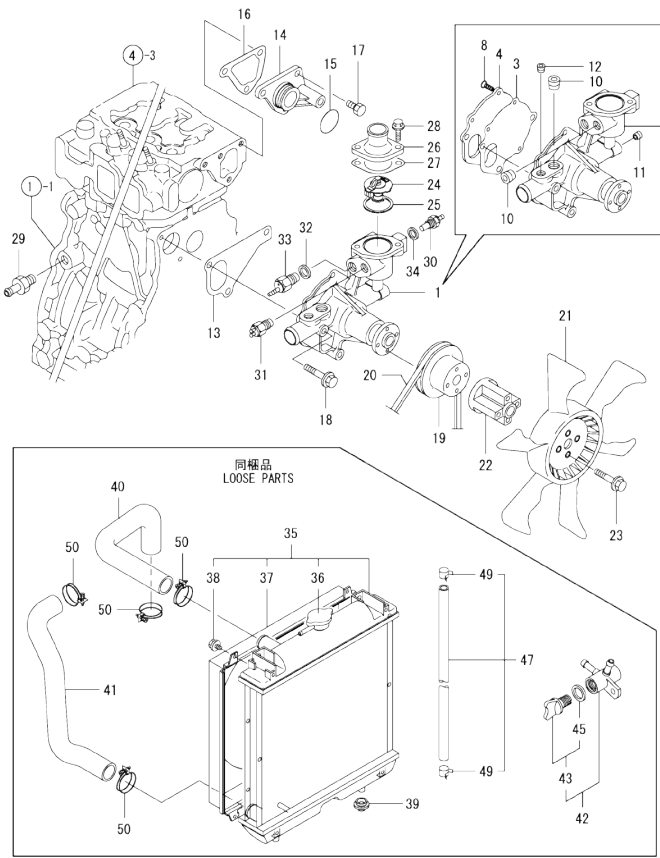
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129001-32001	PUMP ASSY, OIL	1							
14	1	129150-32020	GASKET, PUMP	1							
15	1	26450-060252	BOLT, M6X 25	4							
16	1	129205-34801	DIPSTICK, OIL	1							
17	1	121520-34810	GUIDE, DIPSTICK	1							
18	1	129150-35042	GASKET	1							
19	1	129100-35301	PIPE ASSY, OIL INLET	1							
20	1	26106-080352	BOLT, M8X 35 PLATED	2							
21	1	171375-35100	BRACKET, STRAINER	1							
22	1	129150-35111	GASKET	1							
23	1	129150-35153	FILTER 80X80L	1							1
24	1	129001-35300	BOLT, FILTER	1							
25	1	129150-35350	NUT	1							
26	1	124250-49351	SENSOR	1							
27	1	129150-49360	GASKET	1							
28	1	24311-000160	O-RING, 1AP16.0	1							
29	1	26106-080202	BOLT, M8X 20 PLATED	3							
30	1	124160-39140	BOLT, PIPE JOINT M10	1							
31	1	129150-39450	PIPE ASSY, OIL	1							
35	1	124550-59830	BOLT ASSY, JOINT M8	1							
36	2	124550-59820	BOLT, PIPE JOINT M8	1							
37	2	22190-080002	WASHER, SEAL 6	1							
38	1	22190-080002	WASHER, SEAL 6	1							
39	1	22190-100002	WASHER, SEAL 10	2							
40	1	129792-39410	VALVE ASSY, CHECK	3							
46	1	129553-39650	NOZZLE	3							
47	1	22351-030010	PIN, SPRING 3.0X10	3							
48	1	114250-39450	SWITCH, 0.5KG	1							
49	1	171375-39601	DAMPER, 1/8	1							
50	1	119773-91501	SENSOR	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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OCD10-M95000 3TNE84-GHN1

Fig.10. COOLING WATER SYSTEM



OCD10-M95000 Fig.10

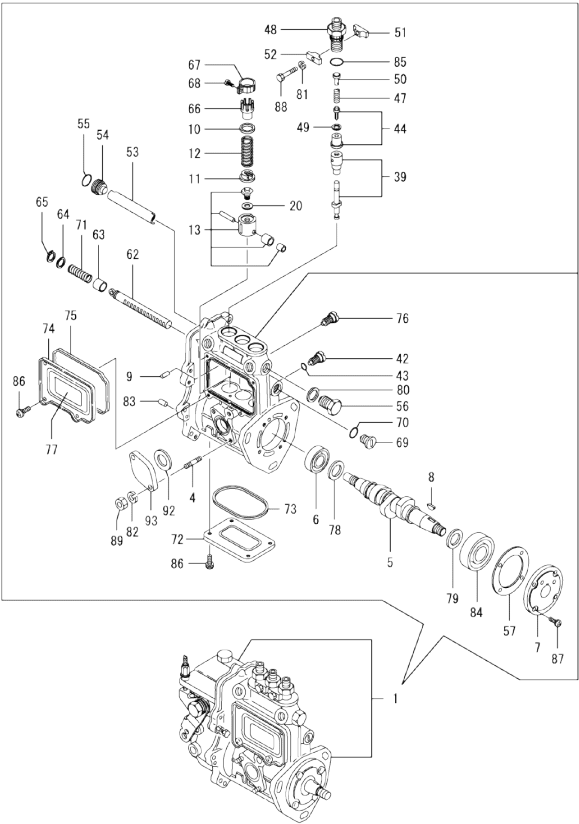
(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129001-42004	PUMP ASSY, WATER	1							
3	2	129100-42051	GASKET, WATER PUMP	1							
4	2	129100-42121	PLATE, PUMP	1							
8	2	121850-42410	SCREW	3							
10	2	129916-49740	PLUG, R3/8	2							
11	2	23876-010000	PLUG, R01	1							
12	2	23876-020000	PLUG, R02	1							
13	1	129486-42021	GASKET, WATER PUMP	1							
14	1	129001-42040	JOINT	1							
15	1	129486-42140	O-RING, G30	1							
16	1	124395-49840	GASKET, THERMOSTAT	1							
17	1	26106-080162	BOLT, M8X 16 PLATED	3							
18	1	26106-080602	BOLT, M8X 60 PLATED	3							
19	1	129155-42350	V-PULLEY, C.W.PUMP	1							
20	1	129612-42330	V-BELT, A37.5	1							
21	1	171340-44740	FAN, COOLING D335XNF	1							
22	1	119256-44760	SPACER, FAN	1							
23	1	26106-060552	BOLT, M6X 55 PLATED	4							
24	1	129155-49801	THERMOSTAT, 71C	1							
25	1	129150-49811	GASKET, THERMOSTAT	1							
26	1	129350-49530	COVER, THERMOSTAT	1							
27	1	129795-49551	GASKET	1							
28	1	26106-080222	BOLT, M8X 22 PLATED	2							
29	1	121550-49111	JOINT, PT1/4	1							
30	1	121250-44901	SWITCH, THERMO 110	1							
31	1	171375-44900	SWITCH, 15	1							
32	1	124465-44950	GASKET, 16	1							
33	1	124250-49351	SENSOR, WATER TEMP.	1							
34	1	129150-49360	GASKET	1							
35	1	129004-44500	RADIATOR ASSY	1							
36	2	129107-44590	CAP, RADIATOR	1							
37	2	119802-44600	SHROUD	1							
38	2	26014-060122	BOLT, M6X 12	4							
39	1	119255-44660	ABSORBER	2							
40	1	119960-49010	PIPE, WATER	1							
41	1	119960-49020	PIPE, WATER	1							
42	1	129150-49100	COCK ASSY, 3-WAY	1							
43	2	129150-49080	COCK, DRAIN	1							
45	3	119629-49080	GASKET	1							
47	1	129210-49280	PIPE ASSY, DRAIN	1							
49	2	124766-59050	CLAMP, HOSE 11.5	2							
50	1	23010-038000	CLAMP, 38	4							

OCD10-M95000 3TNE84-GHN1

Fig.11. FUEL INJECTION PUMP



Remarks
(1) GOVERNOR ASSY(FIG.12) IS
INCORPORATED IN THIS FUEL
INJECTION PUMP.(REF.NO.1).

OCD10-M95000 Fig.11

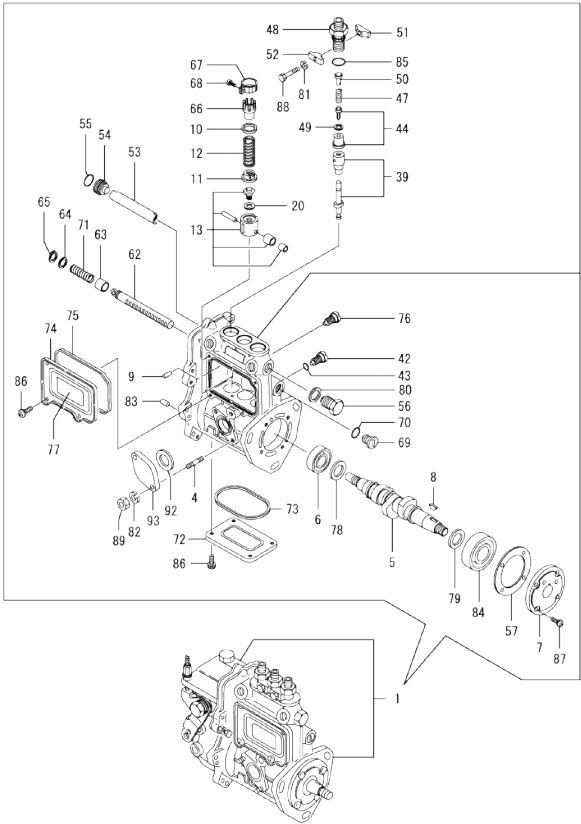
(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729205-51410	PUMP ASSY, INJECTION	1							1
4	2	129155-51020	STUD	2							
5	2	119810-51040	CAMSHAFT	1							
6	2	129155-51051	BEARING	1							
7	2	129155-51060	SUPPORT, CAMSHAFT	1							
8	2	122710-51090	KEY	1							
9	2	129155-51140	PIN	3							
10	2	174307-51170	RETAINER, SPRING A	3							
11	2	129155-51180	RETAINER, SPRING	3							
12	2	124950-51190	SPRING, PLUNGER	3							
13	2	129155-51200	TAPPET ASSY	3							
20	2	129155-51600	SHIM SET, ADJUSTING	3							
39	2	129403-51200	PLUNGER ASSY	3							
42	2	129155-51270	STOPPER, TAPPET	3							
43	2	129155-51280	O-RING, S6	3							
44	2	105300-51300	VALVE ASSY, DELIVERY	3							
47	2	129155-51320	SPRING, DELIVERY	3							
48	2	129155-51340	RETAINER	3							
49	2	124550-51350	GASKET, DELIVERY	3							
50	2	129155-51370	STOPPER, VALVE	3							
51	2	129155-51380	STOPPER	2							
52	2	129155-51390	STOPPER	2							
53	2	129155-51400	DEFLECTOR	1							
54	2	158600-51410	PLUG, DEFLECTOR	1							
55	2	119717-51420	O-RING	1							
56	2	158600-51420	PLUG, DEFLECTOR	1							
57	2	129155-51450	SHIM SET, ADJUSTING	1							
62	2	119717-51500	RACK, CONTROL	1							
63	2	129155-51521	BUSH, RACK	1							
64	2	129155-51530	SPACER	1							
65	2	129155-51540	CIRCLIP	1							
66	2	129155-51550	PINION, CONTROL	3							
67	2	129100-51560	PINION	3							
68	2	129100-51570	SCREW	3							
69	2	129155-51570	PLUG, M12	1							
70	2	129155-51580	O-RING	1							
71	2	129155-51591	SPRING, RACK	1							
72	2	129155-51701	COVER	1							
73	2	129155-51711	GASKET	1							
74	2	129155-51751	COVER	1							
75	2	129155-51761	GASKET	1							
76	2	129155-51790	STOOPER, RACK	1							
77	2	129156-51910	LABEL, CAUTION	1							
78	2	129155-51930	SPACER, T=3.25	1							
79	2	129155-51940	SPACER, T=1.5	1							
80	2	22190-160002	WASHER, SEAL 16	1							
81	2	22217-050000	WASHER, SPRING 5	2							
82	2	22217-060000	WASHER, SPRING 6	2							
83	2	22351-050010	PIN, SPRING 5.0X10	2							
84	2	24101-063034	BEARING, BALL 6303	1							
85	2	24316-000150	O-RING, 4DP15.0	3							

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.11. FUEL INJECTION PUMP



Remarks
(1) GOVERNOR ASSY(FIG.12) IS
INCORPORATED IN THIS FUEL
INJECTION PUMP.(REF.NO.1).

(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
86	2	26022-050122	SCREW, M5X12	8							
87	2	26022-060162	SCREW, M6X16	4							
88	2	26116-050302	BOLT, M5X 30 PLATED	2							
89	2	26716-060002	NUT, M6	2							
92	2	129155-52051	GASKET	1							
93	2	129100-52200	COVER	1							

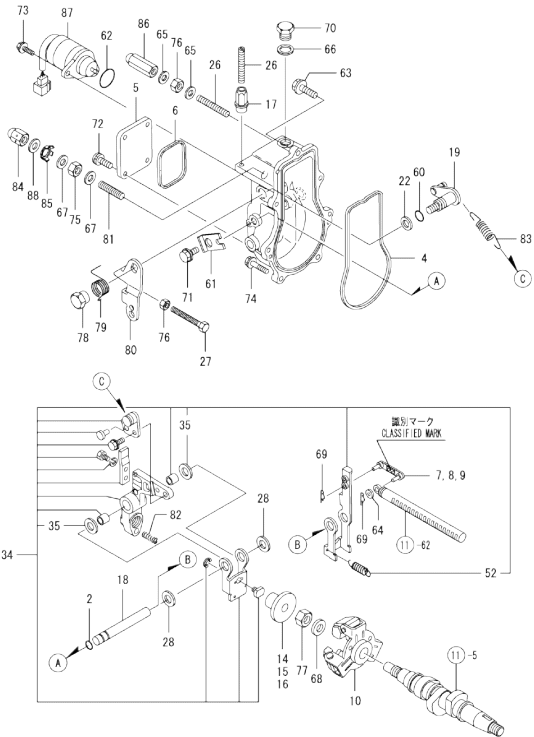
OCD10-M95000 3TNE84-GHN1

Fig.12. GOVERNOR

OCD10-M95000 Fig.12

(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

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



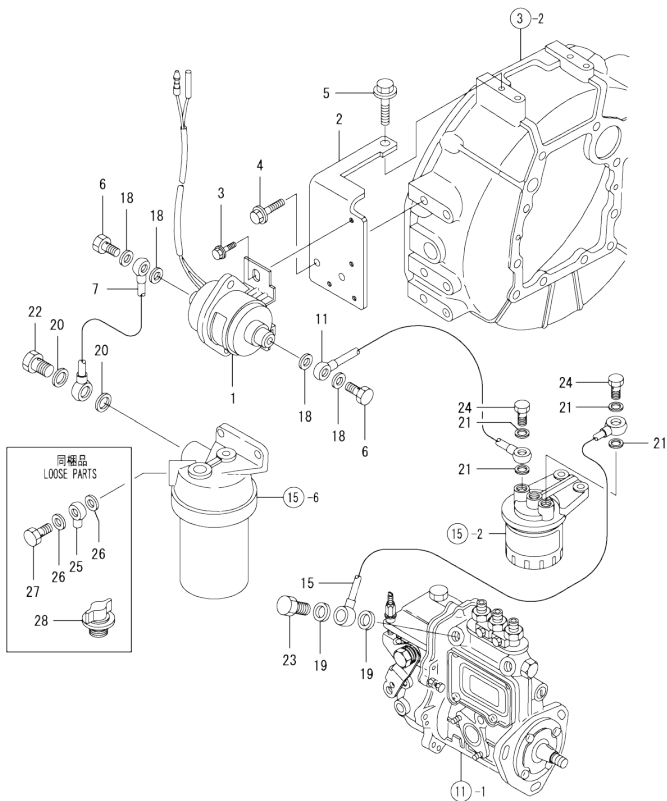
Remarks
* THIS FIGURE(GOVERNOR ASSY)IS
INCORPORATED IN THE FUEL INJECTION
PUMP ASSY(FIG.11).
(1) SELECTIVE PARTS:CERTAIN THE
CLASSIFICATION MARK,THEN PLACE
YOUR ORDER.(REF TO.ILLUSTRATION).
(2) SELECTIVE PARTS.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	129155-51280	O-RING, S6	1							
4	2	129052-61051	GASKET	1							
5	2	129052-61060	COVER, GOVERNOR CASE	1							
6	2	129052-61071	GASKET	1							
7	2	129155-61120	LINK, L=30 MARK 0	1							1
8	2	129155-61130	LINK, L=31 MARK 1	1							1
9	2	129155-61140	LINK, L=30.5 MARK 05	1							1
10	2	129155-61202	WEIGHT ASSY,GOVERNOR	1							
14	2	129155-61341	SLEEVE	1							2
15	2	129155-61350	SLEEVE, L=24.9	1							2
16	2	129155-61360	SLEEVE, L=25.2	1							2
17	2	129209-61370	NUT, M6	1							
18	2	129052-61390	SHAFT	1							
19	2	129100-61400	SHAFT ASSY	1							
22	2	129155-61430	SPACER	1							
26	2	129155-61450	BOLT, LIMITER	2							
27	2	129155-61460	BOLT, IDLE	1							
28	2	129155-61480	SPACER ASSY	2							
34	2	129486-61501	LEVER ASSY, GOVERNOR	1							
35	3	174307-51700	SHIM SET	2							
52	3	129486-61540	SPRING, SET	1							
60	2	129155-61830	O-RING, S10	1							
61	2	119660-61901	RETAINER, SHAFT	1							
62	2	158552-61900	O-RING	1							
63	2	129155-61950	BOLT	1							
64	2	22117-040000	WASHER, 4	1							
65	2	22190-060003	SEAL WASER 6	2							
66	2	22190-100002	WASHER, SEAL 10	1							
67	2	22190-120002	WASHER, SEAL 12	2							
68	2	22287-120000	WASHER, 12	1							
69	2	22372-040000	PIN, SNAP 4	2							
70	2	23887-100002	PLUG, 10	1							
71	2	26106-060102	BOLT, M6X 10 PLATED	1							
72	2	26106-060102	BOLT, M6X 10 PLATED	4							
73	2	26106-060142	BOLT, M6X 14 PLATED	2							
74	2	26106-060202	BOLT, M6X 20 PLATED	6							
75	2	26736-120002	NUT, M12	1							
76	2	26756-060002	NUT, LOCK M6	2							
77	2	26776-120002	NUT, LOCK M12	1							
78	2	129255-61410	NUT, LOCK	1							
79	2	129255-61420	SPRING, RETURN	1							
80	2	171488-61440	LEVER, CONTROL	1							
81	2	120323-61470	BOLT, CONTROL	1							
82	2	129500-61650	SPRING, FUEL CONTROL	1							
83	2	171335-61710	SPRING, GOVERNOR	1							
84	2	129209-61930	NUT, CAP	1							
85	2	129209-61970	PLATE	1							
86	2	119600-66840	NUT, CAP	1							
87	2	129271-77950	SOLENOID, STOP	1							
88	2	23414-120016	GASKET, 12X1.0	1							

N:Old $\frac{N10}{10}$ New, Q:Old $\frac{Q10}{10}$ New, R:Old $\frac{R10}{10}$ New, S:Old $\frac{S10}{10}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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OCD10-M95000 3TNE84-GHN1

Fig.13. FUEL FEED PUMP



OCD10-M95000 Fig.13

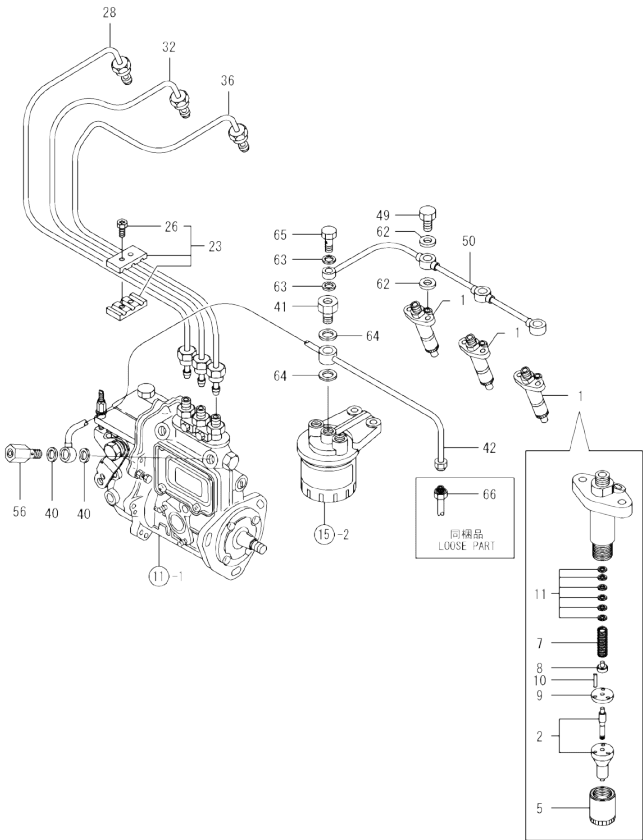
(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124790-52201	PUMP ASSY, FUEL FEED	1							
2	1	171375-52501	BRACKET, PUMP	1							
3	1	26106-060102	BOLT, M6X 10 PLATED	2							
4	1	26106-080162	BOLT, M8X 16 PLATED	2							
5	1	26106-100162	BOLT, M10X 16 PLATED	1							
6	1	105582-59150	BOLT, PIPE JOINT	2							
7	1	171375-59500	PIPE ASSY, FUEL	1							
11	1	171375-59511	PIPE ASSY, FUEL	1							
15	1	171375-59521	PIPE ASSY, FUEL	1							
18	1	22190-080002	WASHER, SEAL 6	4							
19	1	22190-120002	WASHER, SEAL 12	2							
20	1	22190-120002	WASHER, SEAL 12	2							
21	1	22190-120002	WASHER, SEAL 12	4							
22	1	23857-060000	BOLT, JOINT 6	1							
23	1	23857-060000	BOLT, JOINT 6	1							
24	1	23857-060000	BOLT, JOINT 6	2							
25	1	103854-39540	JOINT, PIPE	1							
26	1	23414-120000	GASKET, 12X1.0	2							
27	1	23857-060000	BOLT, JOINT 6	1							
28	1	119822-59600	PLUG	2							

OCD10-M95000 3TNE84-GHN1

Fig.14. FUEL INJECTION VALVE



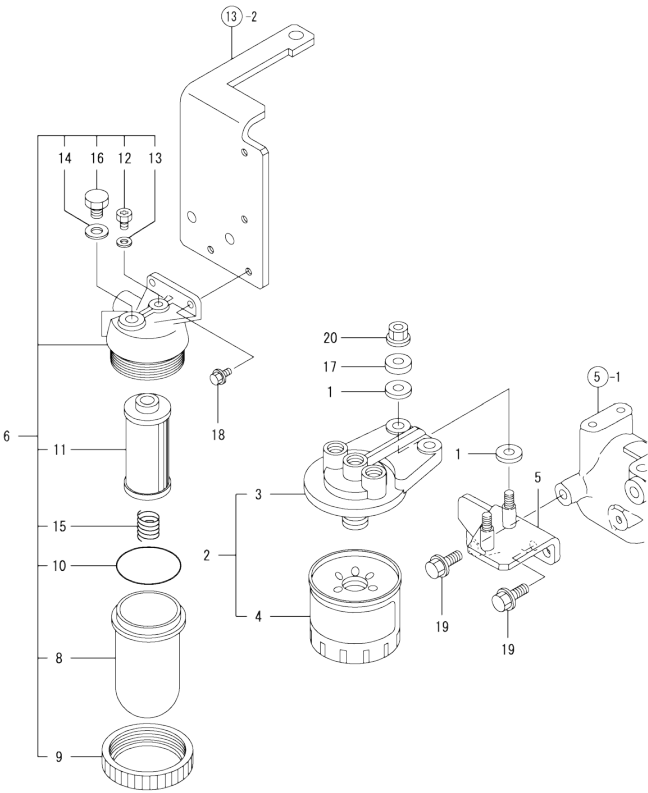
OCD10-M95000 Fig.14

(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729100-53300	VALVE ASSY,INJECTION	3							
2	2	129100-53000	VALVE ASSY,INJECTION	3							
5	2	114250-53080	NUT, NOZZLE D16.95	3							
7	2	114250-53120	SPRING, NOZZLE	3							
8	2	114250-53130	SEAT, SPRING	3							
9	2	114250-53140	PLATE	3							
10	2	114250-53210	PIN	6							
11	2	114250-53400	SHIM SET	3							
23	1	129150-59120	RETAINER, PIPE	1							
26	2	129150-59131	BOLT, M4X14	2							
28	1	129100-59811	PIPE ASSY, INJECTION	1							
32	1	129100-59821	PIPE ASSY, INJECTION	1							
36	1	129100-59831	PIPE ASSY, INJECTION	1							
40	1	22190-120002	WASHER, SEAL 12	2							
41	1	129495-59300	BOLT, PIPE JOINT	1							
42	1	171375-59530	PIPE ASSY, FUEL	1							
49	1	129491-59540	BOLT, PIPE JOINT M6	3							
50	1	171375-59551	PIPE ASSY, RETURN	1							
56	1	119813-59950	VALVE ASSY, CHECK	1							
62	1	22190-060002	WASHER, SEAL 6	6							
63	1	22190-080002	WASHER, SEAL 6	2							
64	1	22190-140002	WASHER, SEAL 14	2							
65	1	23857-030000	BOLT, JOINT 3	1							
66	1	43551-001451	UNION 8(M)	1							

Fig.15. FUEL FILTER

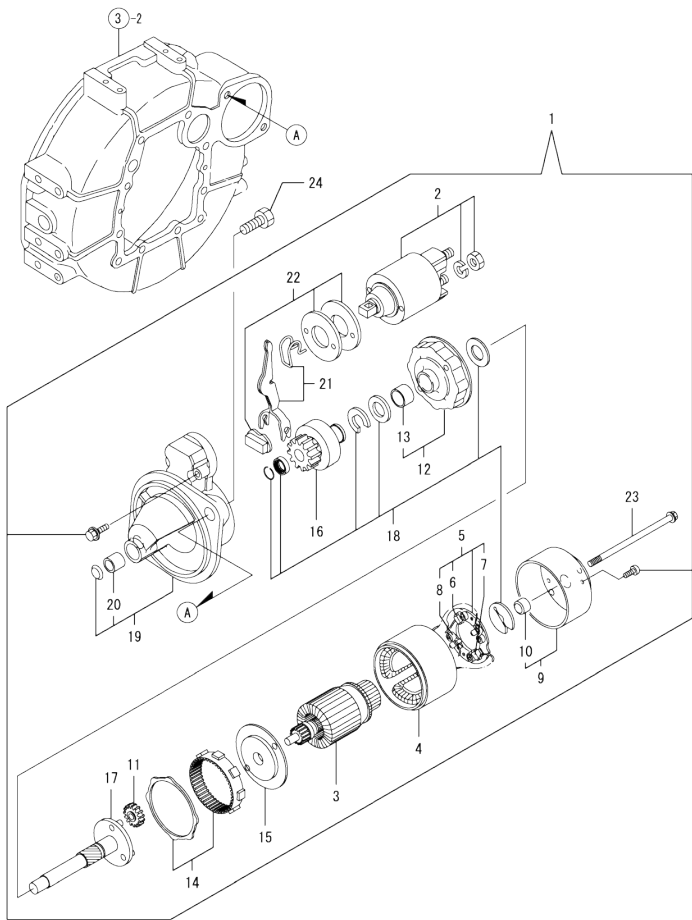


(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160610-55460	INSULATOR	4							
2	1	129470-55601	FILTER ASSY, FUEL	1							
3	2	129470-55610	BODY, STRAINER	1							
4	2	129470-55703	FILTER, FUEL	1							
5	1	171375-55612	BRACKET, STRAINER	1							
6	1	171081-55900	FILTER ASSY, PRE	1							
8	2	121370-55730	CUP, STRAINER	1							
9	2	110250-55610	RING, RETAINING	1							
10	2	103854-32050	O-RING	1							
11	2	171081-55910	SCREEN	1							
12	2	101720-55750	PLUG, 6	1							
13	2	23418-060000	GASKET, 6X1.0	1							
14	2	23414-080012	GASKET, 8X1.0	1							
15	2	121257-55720	SPRING	1							
16	2	101720-55750	PLUG, 6	1							
17	1	121236-77340	SPACER	2							
18	1	26106-060142	BOLT, M6X 14 PLATED	2							
19	1	26106-080162	BOLT, M8X 16 PLATED	2							
20	1	26306-080002	NUT, M8	2							

OCD10-M95000 3TNE84-GHN1
Fig.16. STARTING MOTOR



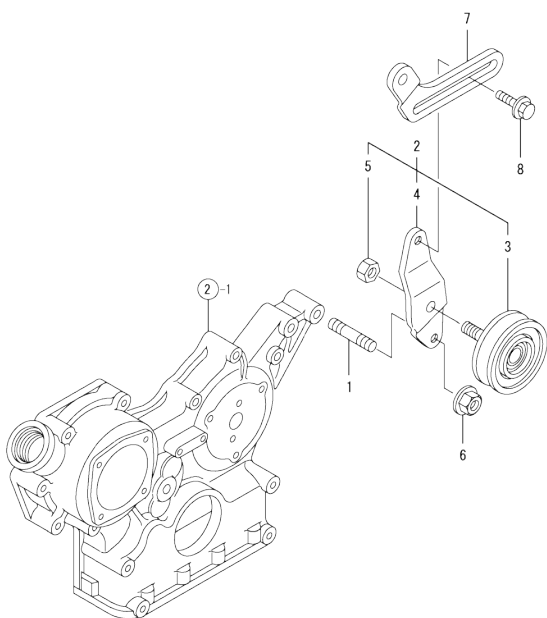
OCD10-M95000 Fig.16

(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129242-77010	STARTER	1							
2	2	129698-77020	MAGNETIC SWITCH ASSY	1							
3	2	129242-77100	ARMATURE ASSY	1							
4	2	129242-77110	YOKE ASSY	1							
5	2	129242-77120	BRUSH HOLDER ASSY	1							
6	3	129242-77130	BRUSH(-)	2							
7	3	129242-77140	BRUSH(+) SET	1							
8	3	129242-77150	BRUSH SPRING	4							
9	2	129242-77160	REAR COVER ASSY	1							
10	3	129242-77170	REAR COVER METAL	1							
11	2	118400-77170	GEAR	3							
12	2	129242-77180	CENTER BRACKET(P)	1							
13	3	129698-77190	BRACKET	1							
14	2	129698-77200	GEAR, INTERNAL	1							
15	2	129242-77210	CENTER BRACKET(A)	1							
16	2	129698-77220	PINION ASSY	1							
17	2	129698-77230	SHAFT(PINION)	1							
18	2	129698-77250	WASHER SET	1							
19	2	129242-77260	GEAR CASE ASSY	1							
20	3	X2114535200	METAL, STARTER	1							
21	2	129242-77270	SHIFT LEVER SET	1							
22	2	129242-77280	DUST COVER KIT	1							
23	2	124195-77770	THROUGH BOLT	2							
24	1	26116-120252	BOLT, M12X 25 PLATED	2							

Fig.17. TENSION PULLEY



(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

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

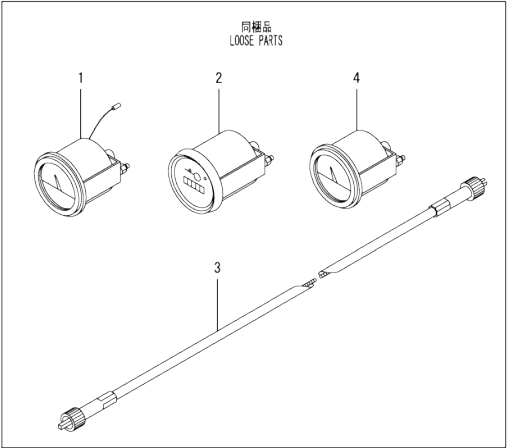
 $Q^{\#}$

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129795-01900	STUD	1							
2	1	171375-44300	PULLEY ASSY, TENSION	1							
3	2	171011-44301	PULLEY, TENSION	1							
4	2	171375-44320	BRACKET, PULLEY	1							
5	2	26706-100002	NUT, M10	1							
6	1	26306-100002	NUT, M10	1							
7	1	129400-77330	ADJUSTER	1							
8	1	119810-77340	BOLT, ADJUSTER	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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OCD10-M95000 3TNE84-GHN1

Fig.18. ELECTRIC PARTS



OCD10-M95000 Fig.18

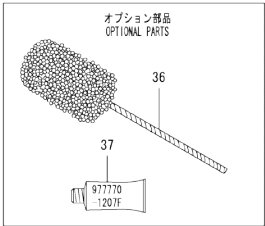
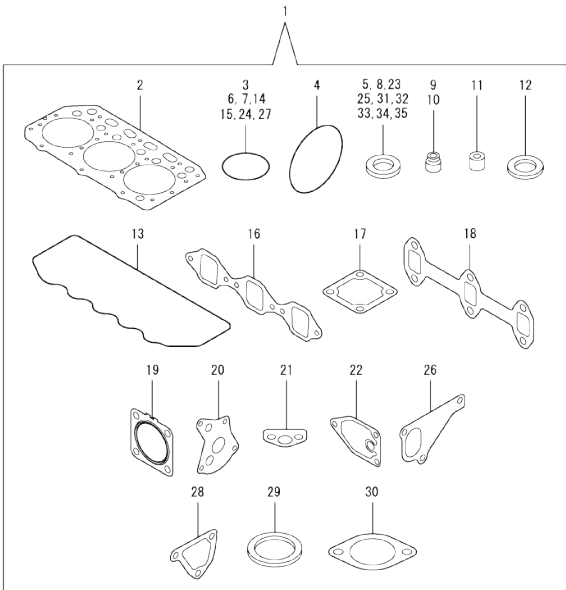
(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	171010-77850	THERMOSTAT	2							
2	1	171014-91102	TACHOMETER	1							
3	1	42130-502220	CABLE, TACHOMETER	1							
4	1	46150-513400	GAUGE	1							

OCD10-M95000 3TNE84-GHN1

Fig.19. GASKET SET



Remarks
(1) OPTIONAL PART.

OCD10-M95000 Fig.19

(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

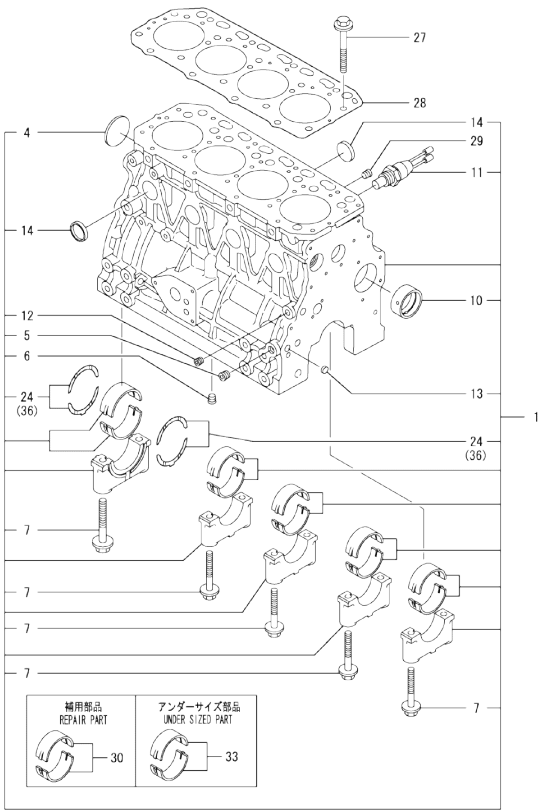
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729012-92640	GASKET SET	1							1
2	2	129002-01331	GASKET, HEAD	1							
3	2	119609-32040	O-RING, P16	2							
4	2	121850-51960	O-RING	1							
5	2	22190-080002	WASHER, SEAL 6	13							
6	2	24311-000320	O-RING, 1AP32.0	2							
7	2	24341-000240	O-RING, 1AS24.0	1							
8	2	22190-220002	WASHER, SEAL 22	1							
9	2	121400-11340	SEAL, VALVE STEM	3							
10	2	124460-11340	SEAL, VALVE STEM	3							
11	2	119625-11870	PROTECTOR, NOZZLE	3							
12	2	119625-11880	SEAT, NOZZLE	3							
13	2	129150-11310	GASKET, BONNET	1							
14	2	24341-000500	O-RING, 1AS50.0	1							
15	2	24311-000120	O-RING, 1AP12.0	3							
16	2	129150-12111	GASKET, MANIFOLD	1							
17	2	129150-77511	GASKET	1							
18	2	129150-13110	GASKET	1							
19	2	129004-13200	GASKET, SILENCER	1							
20	2	129150-32020	GASKET, PUMP	1							
21	2	129150-35042	GASKET	1							
22	2	129150-35111	GASKET	1							
23	2	129150-49360	GASKET	2							
24	2	24311-000160	O-RING, 1AP16.0	1							
25	2	22190-100002	WASHER, SEAL 10	2							
26	2	129486-42021	GASKET, WATER PUMP	1							
27	2	129486-42140	O-RING, G30	1							
28	2	124395-49840	GASKET	1							
29	2	129150-49811	GASKET, THERMOSTAT	1							
30	2	129795-49551	GASKET	1							
31	2	124465-44950	GASKET, 16	1							
32	2	22190-120002	WASHER, SEAL 12	10							
33	2	23414-120000	GASKET, 12X1.0	2							
34	2	22190-060002	WASHER, SEAL 6	6							
35	2	22190-140002	WASHER, SEAL 14	2							
36	1	129400-92420	FLEX HORN	1							1
37	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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OCD10-M95000 4TNE84T-GHN1

Fig.20. CYLINDER BLOCK



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

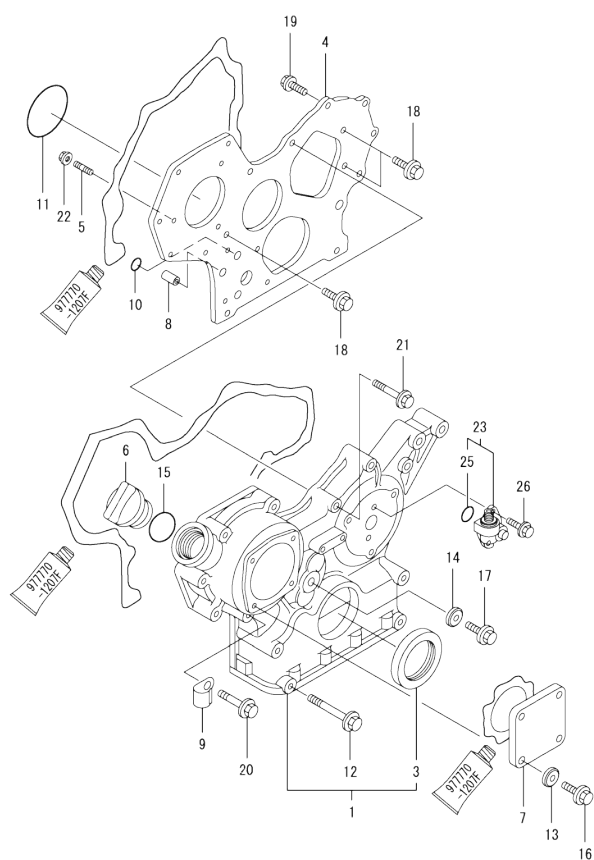
OCD10-M95000 Fig.20

(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729615-01561	BLOCK ASSY, CYLINDER		1						
4	2	129001-01250	PLUG, 50		1						
5	2	124160-01910	PLUG, PT1/4		2						
6	2	124160-01910	PLUG, PT1/4		1						
7	2	129150-02020	BOLT, METAL CAP		10						
10	2	129795-02412	BUSH, CAMSHAFT		1						
11	2	124097-77900	HEATER, COOLING WATER		1						
12	2	23876-010000	PLUG, R01		1						
13	2	27241-120000	PLUG, 12		2						
14	2	27241-300000	PLUG 30		8						
24	2	129150-02931	BEARING, THRUST		2						
27	1	129150-01200	BOLT, HEAD		18						
28	1	129408-01330	GASKET, HEAD		1						
29	1	23876-030000	PLUG, R03		1						
30	1	129001-02931	BEARING, MAIN		5						1
33	1	129150-02871	BEARING, 0.25 US		5						2
36	1	129150-02941	BEARING, THRUST 0.25		1						3

Fig.21. GEAR HOUSING



(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

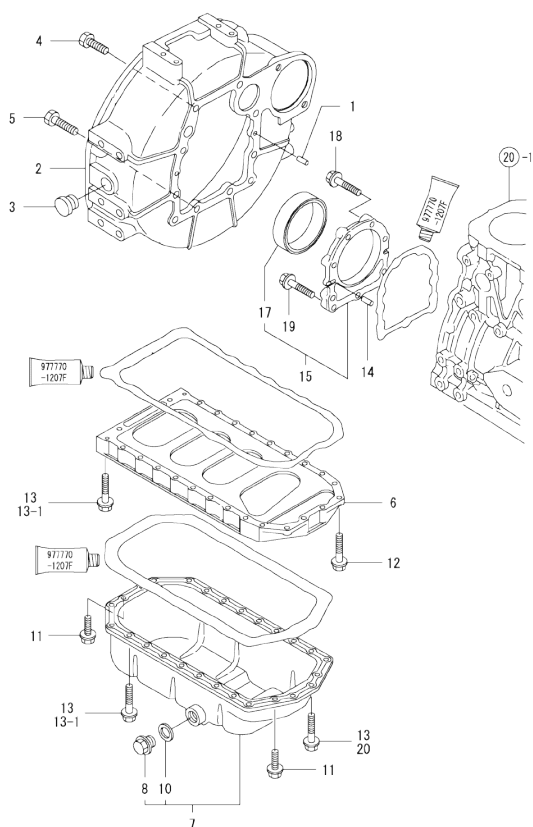
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	719810-01500	CASE ASSY, GEAR		1						
3	2	129795-01800	SEAL, OIL		1						
4	1	129400-01520	FLANGE, GEAR CASE		1						
5	1	121450-01560	STUD, M8X22		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	129150-03100	RETAINER, PIPE		1						
10	1	119609-32040	O-RING, P16		2						
11	1	121850-51960	O-RING		1						
12	1	129001-91841	BOLT, M8X85		4						
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	26106-080122	BOLT, M8X 12 PLATED		4						
17	1	26106-080162	BOLT, M8X 16 PLATED		1						
18	1	26106-080162	BOLT, M8X 16 PLATED		3						
19	1	26106-080202	BOLT, M8X 20 PLATED		2						
20	1	26106-080452	BOLT, M8X 45 PLATED		6						
21	1	26106-080552	BOLT, M8X 55 PLATED		3						
22	1	26306-080002	NUT, M8		3						
23	1	129150-91400	GEAR		1						
25	2	24341-000240	O-RING, 1AS24.0		1						
26	1	26106-060162	BOLT, M6X 16 PLATED		2						

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.22. FLYWHEEL HOUSING & OIL SUMP



0CD10-M95000 Fig.22

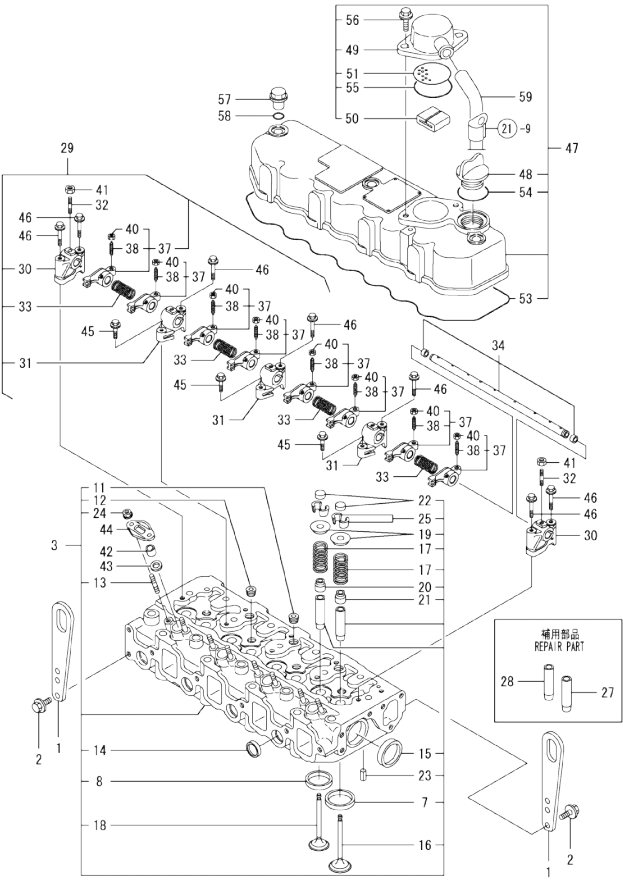
(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

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

[illegible]

OCD10-M95000 4TNE84T-GHN1

Fig.23. CYLINDER HEAD & BONNET



Remarks
(1) REPAIR PART.

OCD10-M95000 Fig.23

(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

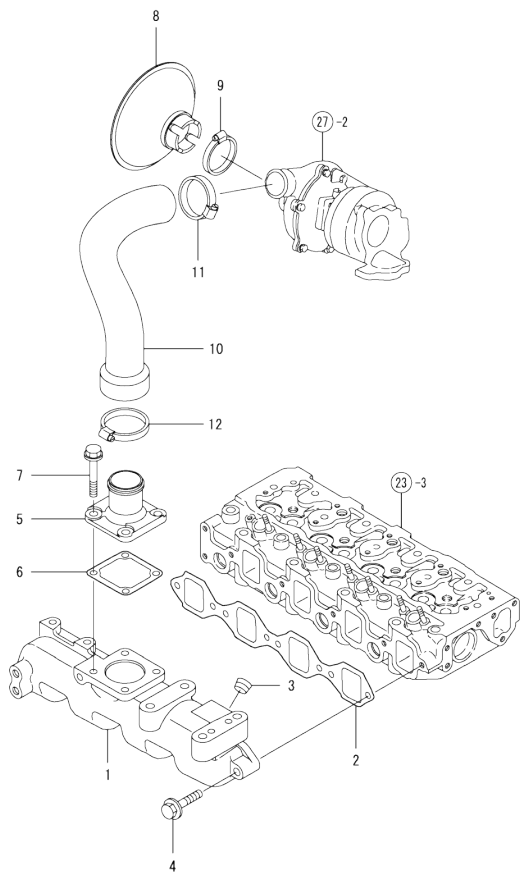
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129900-07900	LIFTER		2						
2	1	26106-080162	BOLT, M8X 16 PLATED		4						
3	1	729418-11100	HEAD ASSY, CYLINDER		1						
7	2	129470-11080	SEAT, INTAKE VALVE		4						
8	2	129470-11090	SEAT, EXHAUST VALVE		4						
11	2	23871-020000	PLUG, R02		3						
12	2	23871-030000	PLUG, R03		4						
13	2	26216-060202	STUD, M8X 20		8						
14	2	27241-220000	PLUG, 22		4						
15	2	27241-400000	PLUG, 40		2						
16	2	129100-11100	VALVE, INTAKE		4						
17	2	129795-11120	SPRING, VALVE		8						
18	2	129100-11130	VALVE, EXHAUST		4						
19	2	129795-11180	RETAINER, SPRING		8						
20	2	121400-11340	SEAL, VALVE STEM		4						
21	2	124460-11340	SEAL, VALVE STEM		4						
22	2	129150-11370	CAP, VALVE		8						
23	2	22351-060012	PIN, SPRING 6.0X12		2						
24	2	26366-060002	NUT, M6		8						
25	2	27310-080001	COTTER, 8		8						
27	1	120130-11860	GUIDE, VALVE		4						
28	1	129150-11810	GUIDE, VALVE		4						
29	1	129555-11241	SHAFT ASSY, ROCKER		1						1
30	2	129155-11260	SUPPORT, ROCKER ARM		2						
31	2	129155-11270	SUPPORT, ROCKER ARM		3						
32	2	119802-11280	STUD		3						
33	2	129150-11280	SPRING		4						
34	2	129550-11290	SHAFT, ROCKER ARM		1						
37	2	729402-11650	ARM ASSY, ROCKER		8						
38	3	129150-11230	SCREW, VALVE ADJUST		8						
40	3	129150-11750	NUT, M8		8						
41	2	26756-080002	NUT, LOCK M8		3						
42	1	119625-11870	PROTECTOR, NOZZLE		4						
43	1	119625-11880	SEAT, NOZZLE		4						
44	1	119625-11900	RETAINER, NOZZLE		4						
45	1	26106-080252	BOLT, M8X 25 PLATED		3						
46	1	26106-080502	BOLT, M8X 50 PLATED		7						
47	1	129400-11350	BONNET ASSY, HEAD		1						
48	2	124160-01751	COVER, FILLER		1						
49	2	129150-03020	COVER, BREATHER		1						
50	2	129150-03070	BAFFLE, BREATHER		1						
51	2	129150-03080	PLATE, BAFFLE		1						
53	2	129550-11310	GASKET, BONNET		1						
54	2	24311-000320	O-RING, 1AP32.0		1						
55	2	24341-000500	O-RING, 1AS50.0		1						
56	2	26106-080162	BOLT, M8X 16 PLATED		2						
57	1	124160-11360	KNOB		3						
58	1	24311-000120	O-RING, 1AP12.0		3						
59	1	129150-03090	HOSE, ID16X2T		1						

N:Old $\frac{100}{100}$ New, O:Old $\frac{100}{100}$ New, R:Old $\frac{100}{100}$ New, S:Old $\frac{100}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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OCD10-M95000 4TNE84T-GHN1

Fig.24. SUCTION MANIFOLD



OCD10-M95000 Fig.24
(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=
(D)=
(E)=
(F)=

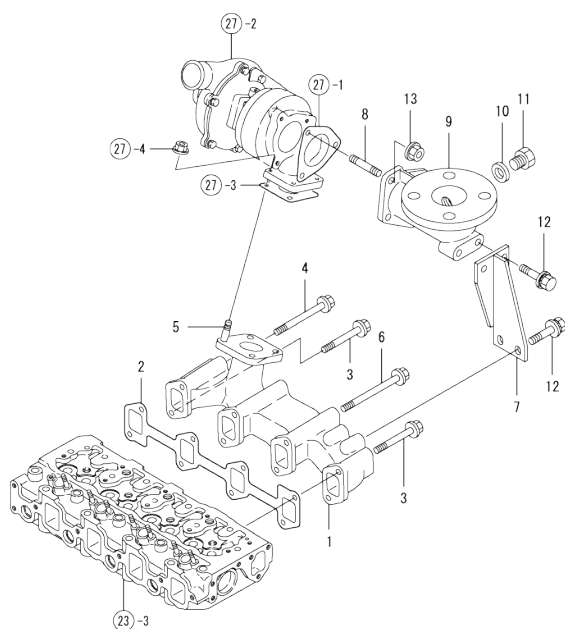
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129400-12100	MANIFOLD, AIR INTAKE		1						
2	1	129550-12112	GASKET, MANIFOLD		1						
3	1	23876-030000	PLUG, R03		1						
4	1	26106-080352	BOLT, M8X 35 PLATED		5						
5	1	171463-12581	JOINT, MANIFOLD		1						
6	1	129150-77511	GASKET		1						
7	1	26106-080352	BOLT, M8X 35 PLATED		4						
8	1	129412-12460	COVER		1						
9	1	23000-054000	CLAMP, 54		1						
10	1	129403-12090	PIPE, AIR INTAKE		1						
11	1	23000-054000	CLAMP, 54		1						
12	1	23000-060000	CLAMP, 60		1						

Fig.25. EXHAUST MANIFOLD

(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

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

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129406-13100	MANIFOLD, EXHAUST		1						
2	1	129550-13110	GASKET		1						
3	1	119802-13650	BOLT, M8X65		3						
4	1	119802-13670	BOLT, M8X85		1						
5	1	119131-18320	STUD, M8X22		4						
6	1	129693-44310	BOLT		4						
6-1	1	119802-13820	BOLT, M8X100 9.8T		4						N
			(B="2009.12)								
7	1	129412-18290	SUPPORT		1						
8	1	129418-18320	STUD, M8X20		3						
9	1	129412-18400	BEND, EXHAUST		1						
10	1	23414-170000	GASKET, 17X1.0		1						
11	1	23894-030002	PLUG, G3/8		1						
12	1	26014-080202	BOLT, M8X 20		4						
13	1	26306-080002	NUT, M8		3						

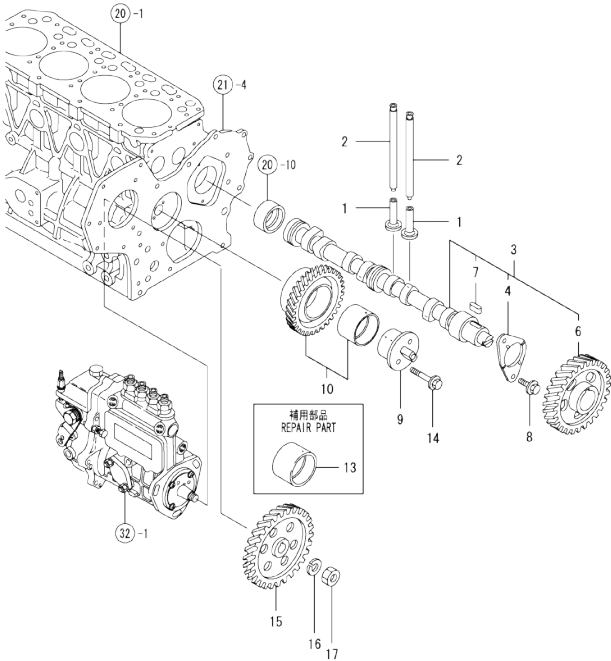


N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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0CD10-M95000 4TNE84T-GHN1

Fig.26. CAMSHAFT & DRIVING GEAR



Remarks
(1) REPAIR PART.

0CD10-M95000 Fig.26

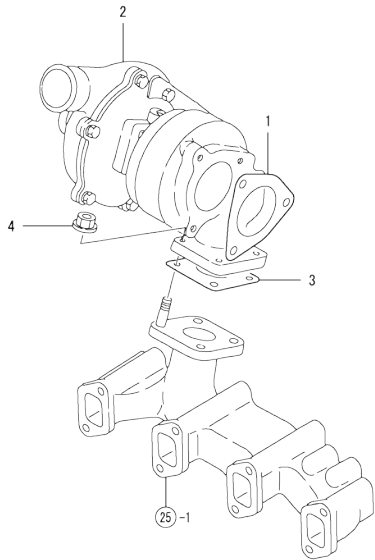
(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

(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	729402-14580	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	129100-25061	SHAFT, IDLE		1						
10	1	129150-25101	GEAR ASSY, IDLE		1						
13	1	129150-25920	BUSH, IDLE GEAR		1						1
14	1	26106-080452	BOLT, M8X 45 PLATED		2						
15	1	129150-25900	GEAR, PUMP		1						
16	1	22217-120000	WASHER, SPRING 12		1						
17	1	26716-120002	NUT, M12		1						

N:Old $\frac{YES}{NO}$ New, Q:Old $\frac{R/O}{YES}$ New, R:Old $\frac{YES}{YES}$ New, S:Old $\frac{R/O}{YES}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.27. TURBINE



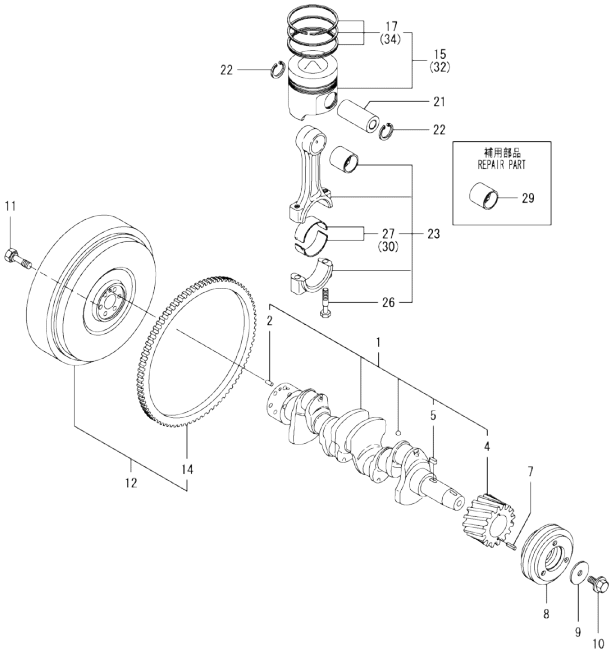
(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129472-13520	GASKET		1						
2	1	129406-18030	TURBINE, RHB52		1						
3	1	129472-18090	GASKET		1						
4	1	26306-080002	NUT, M8		4						

OCD10-M95000 4TNE84T-GHN1

Fig.28. CRANKSHAFT & PISTON



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

OCD10-M95000 Fig.28

(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

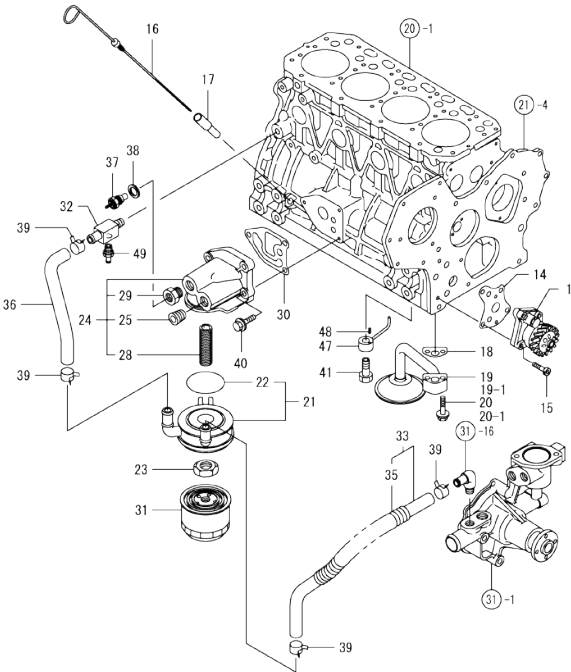
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129418-21000	CRANKSHAFT ASSY		1						
2	2	129100-01580	PIN, M8X16		1						
4	2	129150-21200	GEAR, CRANKSHAFT		1						
5	2	22512-070140	KEY, 7X 14		1						
7	1	22351-040010	PIN, SPRING 4.0X10		1						
8	1	171301-21650	V-PULLEY		1						
9	1	129795-21661	WASHER		1						
10	1	121850-21680	BOLT		1						
11	1	121111-21501	BOLT, FLYWHEEL		6						
12	1	171420-21580	FLYWHEEL ASSY		1						
14	2	119865-21600	GEAR, RING		1						
15	1	129002-22090	PISTON ASSY		4						
17	2	129002-22510	RING SET, PISTON		4						
21	1	129202-22300	PIN, PISTON D26 L70		4						
22	1	22252-000260	RING, 26		8						
23	1	729402-23100	ROD ASSY, CONNECTING		4						
26	2	121550-23200	BOLT, CONNECTING ROD		8						
27	2	129150-23601	BEARING, CRANK PIN		4						
29	1	129100-23910	BEARING, PISTON PIN		4						1
30	1	129150-23611	BEARING, 0.25 US		4						2
32	1	129002-22910	PISTON ASSY, 0.25 OS		4						3
34	2	129002-22960	RING SET, 0.25 OS		4						3

N:Old $\frac{YES}{NO}$ New, Q:Old $\frac{RIS}{YES}$ New, R:Old $\frac{YES}{YES}$ New, S:Old $\frac{RIS}{NO}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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OCD10-M95000 4TNE84T-GHN1

Fig.29. LUB.OIL SYSTEM



OCD10-M95000 Fig.29

(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

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

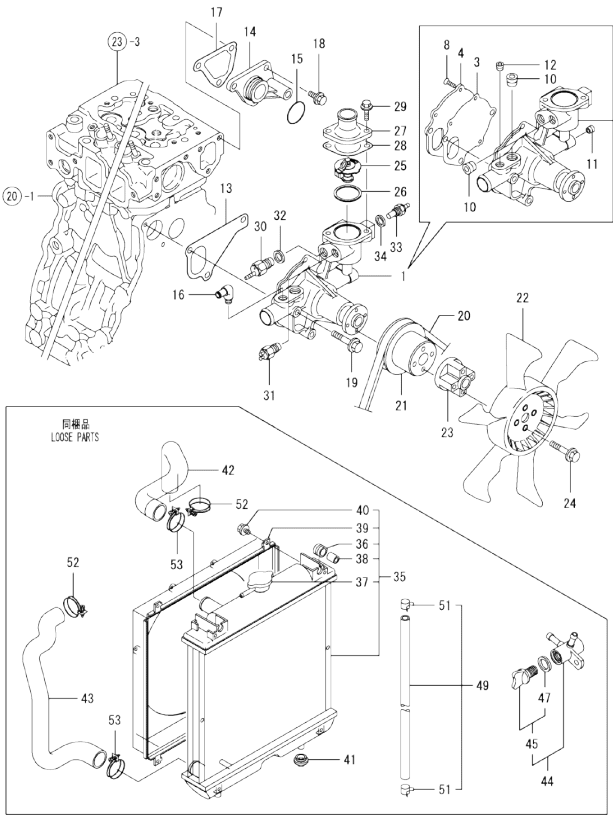
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129418-32000	PUMP ASSY, OIL		1						
14	1	129150-32020	GASKET, PUMP		1						
15	1	26450-060252	BOLT, M6X 25		4						
16	1	129615-34801	DIPSTICK, OIL		1						
17	1	121520-34810	GUIDE, DIPSTICK		1						
18	1	129150-35042	GASKET		1						
19	1	129436-35091	PIPE ASSY, OIL INLET		1						
19-1	1	129436-35070 (B=EZZZZZ)	PIPE ASSY, LUB. OIL		1						S
20	1	26106-080352	BOLT, M8X 35 PLATED		2						
20-1	1	26106-080552 (B=EZZZZZ)	BOLT, M8X 55 PLATED		2						S
21	1	129067-33011	COOLER ASSY, OIL		1						
22	2	129508-33050	O-RING		1						
23	1	129417-33110	NUT		1						
24	1	129615-35100	BRACKET ASSY, FILTER		1						
25	2	129033-01770	PLUG, NPT1/2		1						
28	2	129417-35150	STUD, L=67		1						
29	2	129615-39770	ADAPTER		1						
30	1	129103-35122	GASKET		1						
31	1	129150-35153	FILTER 80X80L		1						1
32	1	129006-44480	JOINT		1						
33	1	129467-49040	PIPE, WATER		1						
35	2	129165-49060	TUBE, CORRUGATED		1						
36	1	129615-49050	PIPE, WATER		1						
37	1	124250-49351	SENSOR		1						
38	1	129150-49360	GASKET		1						
39	1	23000-022000	CLAMP, 22		4						
40	1	26106-080252	BOLT, M8X 25 PLATED		3						
41	1	129792-39410	VALVE ASSY, CHECK		4						
47	1	129553-39650	NOZZLE		4						
48	1	22351-030010	PIN, SPRING 3.0X10		4						
49	1	121550-49111	JOINT, PT1/4		1						

Remarks
(1) REPAIR PART.

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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OCD10-M95000 4TNE84T-GHN1

Fig.31. COOLING WATER SYSTEM



Remarks
(1)Interchangeable by simultaneous replacement with No.20-1 and No.21-1.

OCD10-M95000 Fig.31

(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

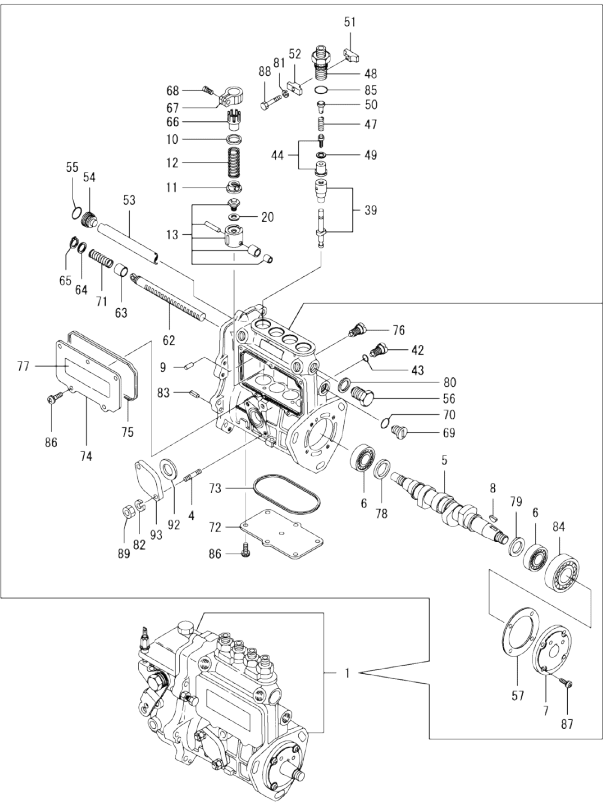
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129001-42004	PUMP ASSY, WATER		1						
3	2	129100-42051	GASKET, WATER PUMP		1						
4	2	129100-42121	PLATE		1						
8	2	121850-42410	SCREW		3						
10	2	129916-49740	PLUG, R03		2						
11	2	23876-010000	PLUG, R01		1						
12	2	23876-020000	PLUG, R02		1						
13	1	129486-42021	GASKET, WATER PUMP		1						
14	1	129001-42040	JOINT		1						
15	1	129486-42140	O-RING, G30		1						
16	1	129103-49301	ELBOW, PT1/4		1						
17	1	124395-49840	GASKET		1						
18	1	26106-080162	BOLT, M8X 16 PLATED		3						
19	1	26106-080602	BOLT, M8X 60 PLATED		3						
20	1	129612-42330	V-BELT, A37.5		1						
20-1	1	129612-42350	V-BELT, A38		1					F	1
		(B=E67528)									
21	1	129556-42350	V-PULLEY, 96		1						
21-1	1	129403-42380	V-PULLEY, D=110		1					F	1
		(B=E67528)									
22	1	129432-44740	FAN, COOLING D370XEF		1						
23	1	129030-44760	SPACER, FAN L38.5		1						
24	1	26106-060502	BOLT, M6X 50 PLATED		4						
25	1	129155-49801	THERMOSTAT, 71		1						
26	1	129150-49811	GASKET, THERMOSTAT		1						
27	1	129350-49530	COVER, THERMOSTAT		1						
28	1	129795-49551	GASKET		1						
29	1	26106-080222	BOLT, M8X 22 PLATED		2						
30	1	121250-44901	SWITCH, 110		1						
31	1	171375-44900	SWITCH, 15		1						
32	1	124465-44950	GASKET, 16		1						
33	1	124250-49351	SENSOR		1						
34	1	129150-49360	GASKET		1						
35	1	129615-44500	RADIATOR ASSY		1						
36	2	129467-44580	MOUNT, RUBBER		2						
37	2	129107-44590	CAP, RADIATOR		1						
38	2	129467-44590	COLLAR		2						
39	2	129601-44600	SHROUD		1						
40	2	26014-060202	BOLT, M6X 20		4						
41	1	119255-44660	ABSORBER		2						
42	1	129602-49010	PIPE, WATER		1						
43	1	129612-49040	PIPE, WATER		1						
44	1	129150-49100	COCK ASSY, 3-WAY		1						
45	2	129150-49080	COCK, DRAIN		1						
47	3	119629-49080	GASKET		1						
49	1	129210-49280	PIPE ASSY, DRAIN		1						
51	2	124766-59050	CLIP, HOSE 12		2						
52	1	23010-038000	CLAMP, 38		2						
53	1	23010-044000	CLAMP, 44		2						

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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OCD10-M95000 4TNE84T-GHN1

Fig.32. FUEL INJECTION PUMP



Remarks
(1) GOVERNOR ASSY(FIG.33) IS
INCORPORATED IN THIS FUEL
INJECTION PUMP.(REF.NO.1).

OCD10-M95000 Fig.32

(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

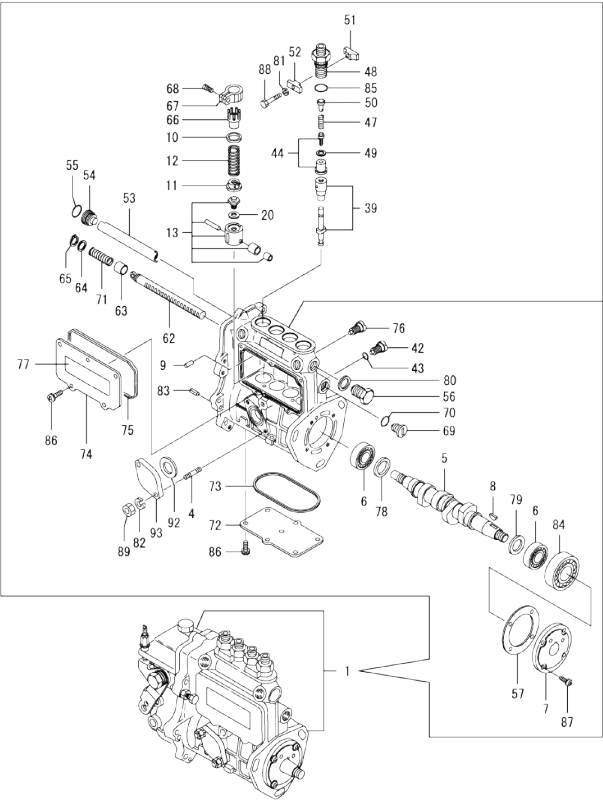
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729615-51410	PUMP ASSY, INJECTION	1							1
4	2	129155-51020	STUD		2						
5	2	129470-51040	CAMSHAFT	1							
6	2	129155-51051	BEARING		2						
7	2	129155-51060	SUPPORT, CAMSHAFT	1							
8	2	122710-51090	KEY	1							
9	2	129155-51140	PIN	4							
10	2	174307-51170	RETAINER, SPRING A	4							
11	2	129155-51180	RETAINER, SPRING	4							
12	2	124950-51190	SPRING, PLUNGER	4							
13	2	129155-51200	TAPPET ASSY	4							
20	2	129155-51600	SHIM SET, ADJUSTING	4							
39	2	129403-51200	PLUNGER ASSY	4							
42	2	129155-51270	STOPPER, TAPPET	4							
43	2	129155-51280	O-RING, S6	4							
44	2	105300-51300	VALVE ASSY, DELIVERY	4							
47	2	129155-51320	SPRING, DELIVERY	4							
48	2	129155-51340	RETAINER	4							
49	2	124550-51350	GASKET, DELIVERY	4							
50	2	129155-51370	STOPPER, VALVE	4							
51	2	129155-51380	STOPPER	2							
52	2	129155-51390	STOPPER	2							
53	2	129555-51400	DEFLECTOR	1							
54	2	158600-51410	PLUG, DEFLECTOR	1							
55	2	119717-51420	O-RING	1							
56	2	158600-51420	PLUG, DEFLECTOR	1							
57	2	129155-51450	SHIM SET, ADJUSTING	1							
62	2	129555-51500	RACK, CONTROL	1							
63	2	129155-51521	BUSH, RACK	1							
64	2	129155-51530	SPACER	1							
65	2	129155-51540	CIRCLIP	1							
66	2	129155-51550	PINION, CONTROL	4							
67	2	129100-51560	PINION	4							
68	2	129100-51570	SCREW	4							
69	2	129155-51570	PLUG, M12	1							
70	2	129155-51580	O-RING	1							
71	2	129155-51591	SPRING, RACK	1							
72	2	129555-51701	COVER	1							
73	2	129555-51711	GASKET	1							
74	2	129555-51751	COVER	1							
75	2	129555-51761	GASKET	1							
76	2	129155-51790	STOOPER, RACK	1							
77	2	129156-51910	LABEL, CAUTION	1							
78	2	129155-51930	SPACER, T=3.25	1							
79	2	129155-51940	SPACER, T=1.5	1							
80	2	22190-160002	WASHER, SEAL 16	1							
81	2	22217-050000	WASHER, SPRING 5	2							
82	2	22217-060000	WASHER, SPRING 6	2							
83	2	22351-050010	PIN, SPRING 5.0X10	2							
84	2	24101-063034	BEARING, BALL 6303	1							
85	2	24316-000150	O-RING, 4DP15.0	4							

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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OCD10-M95000 4TNE84T-GHN1

Fig.32. FUEL INJECTION PUMP



Remarks
(1) GOVERNOR ASSY(FIG.33) IS
INCORPORATED IN THIS FUEL
INJECTION PUMP.(REF.NO.1).

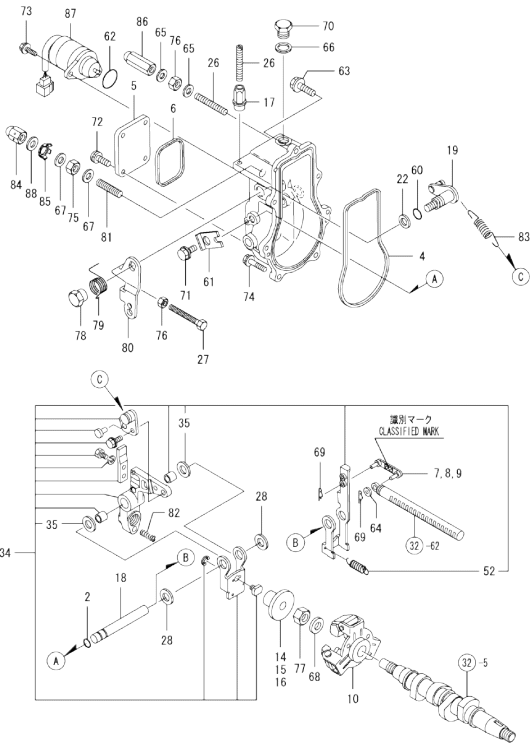
OCD10-M95000 Fig.32

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
86	2	26022-050122	SCREW, M5X12		11						
87	2	26022-060162	SCREW, M6X16		4						
88	2	26116-050302	BOLT, M5X 30 PLATED		2						
89	2	26716-060002	NUT, M6		2						
92	2	129155-52051	GASKET		1						
93	2	129100-52200	COVER		1						

N:Old $\frac{YBS}{100}$ New, Q:Old $\frac{H10}{100}$ New, R:Old $\frac{YBS}{100}$ New, S:Old $\frac{H10}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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OCD10-M95000 4TNE84T-GHN1

Fig.33. GOVERNOR



Remarks
* THIS FIGURE(GOVERNOR ASSY)IS
INCORPORATED IN THE FUEL INJECTION
PUMP ASSY(FIG.32).
(1) SELECTIVE PARTS:CERTAIN THE
CLASSIFICATION MARK THEN PLACE
YOUR ORDER.(REF TO ILLUSTRATION).
(2) SELECTIVE PARTS.

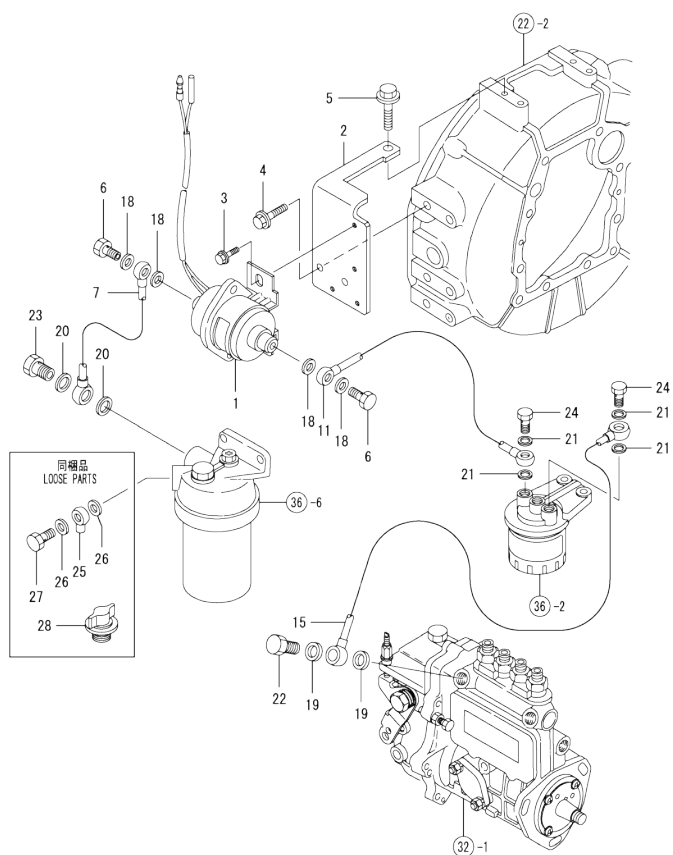
OCD10-M95000 Fig.33

(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	129155-51280	O-RING, S6		1						
4	2	129052-61051	GASKET		1						
5	2	129052-61060	COVER, GOVERNOR CASE		1						
6	2	129052-61071	GASKET		1						
7	2	129155-61120	LINK, L=30 MARK 0		1						1
8	2	129155-61130	LINK, L=31 MARK 1		1						1
9	2	129155-61140	LINK, L=30.5 MARK 05		1						1
10	2	129155-61202	WEIGHT ASSY,GOVERNOR		1						
14	2	129155-61341	SLEEVE		1						2
15	2	129155-61350	SLEEVE, L=24.9		1						2
16	2	129155-61360	SLEEVE, L=25.2		1						2
17	2	129209-61370	NUT, M6		1						
18	2	129052-61390	SHAFT		1						
19	2	129100-61400	SHAFT ASSY		1						
22	2	129155-61430	SPACER		1						
26	2	129155-61450	BOLT, LIMITER		2						
27	2	129155-61460	BOLT, IDLE		1						
28	2	129155-61480	SPACER ASSY		2						
34	2	129486-61501	LEVER ASSY, GOVERNOR		1						
35	3	174307-51700	SHIM SET		2						
52	3	129486-61540	SPRING, SET		1						
60	2	129155-61830	O-RING, S10		1						
61	2	119660-61901	RETAINER, SHAFT		1						
62	2	158552-61900	O-RING		1						
63	2	129155-61950	BOLT		1						
64	2	22117-040000	WASHER, 4		1						
65	2	22190-060003	SEAL WASER 6		2						
66	2	22190-100002	WASHER, SEAL 10		1						
67	2	22190-120002	WASHER, SEAL 12		2						
68	2	22287-120000	WASHER, 12		1						
69	2	22372-040000	PIN, SNAP 4		2						
70	2	23887-100002	PLUG, 10		1						
71	2	26106-060102	BOLT, M6X 10 PLATED		1						
72	2	26106-060102	BOLT, M6X 10 PLATED		4						
73	2	26106-060142	BOLT, M6X 14 PLATED		2						
74	2	26106-060202	BOLT, M6X 20 PLATED		6						
75	2	26736-120002	NUT, M12		1						
76	2	26756-060002	NUT, LOCK M6		2						
77	2	26776-120002	NUT, LOCK M12		1						
78	2	129255-61410	NUT, LOCK		1						
79	2	129255-61420	SPRING, RETURN		1						
80	2	171488-61440	LEVER, CONTROL		1						
81	2	120323-61470	BOLT, CONTROL		1						
82	2	129500-61650	SPRING, FUEL CONTROL		1						
83	2	171335-61710	SPRING, GOVERNOR		1						
84	2	129209-61930	NUT, CAP		1						
85	2	129209-61970	PLATE		1						
86	2	119600-66840	NUT, CAP		1						
87	2	129271-77950	SOLENOID, STOP		1						
88	2	23414-120016	GASKET, 12X1.0		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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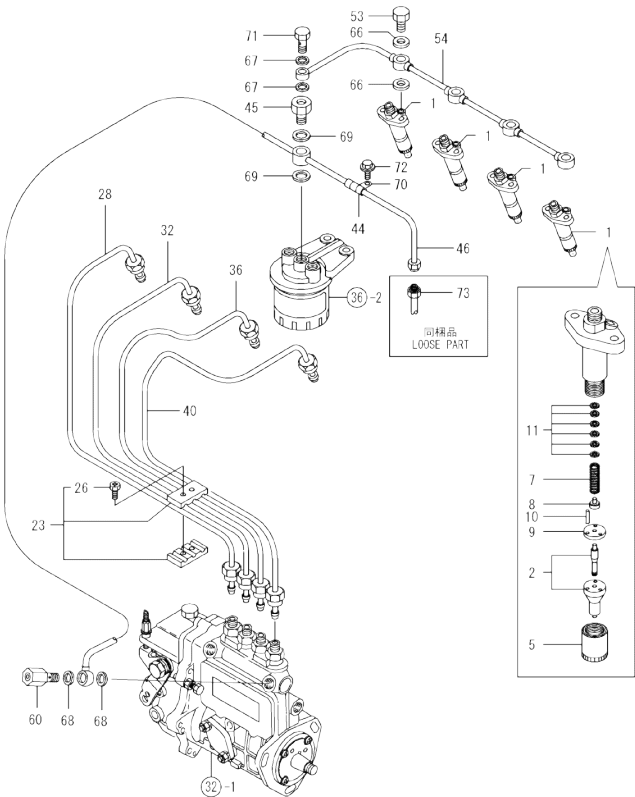


No.	Lev.	Parts No.	Description	(A)	(B)	Qty (C)	(D)	(E)	(F)	I	R
1	1	124790-52201	PUMP ASSY, FUEL FEED		1						
2	1	171375-52501	BRACKET, PUMP		1						
3	1	26106-060102	BOLT, M6X 10 PLATED		2						
4	1	26106-080162	BOLT, M8X 16 PLATED		2						
5	1	26106-100162	BOLT, M10X 16 PLATED		2						
6	1	105582-59150	BOLT, PIPE JOINT		1						
7	1	171375-59500	PIPE ASSY, FUEL		1						
11	1	129411-59510	PIPE ASSY, FUEL		1						
15	1	129411-59521	PIPE ASSY, FUEL		1						
18	1	22190-080002	WASHER, SEAL 6		4						
19	1	22190-120002	WASHER, SEAL 12		2						
20	1	22190-120002	WASHER, SEAL 12		2						
21	1	22190-120002	WASHER, SEAL 12		4						
22	1	23857-060000	BOLT, JOINT 6		1						
23	1	23857-060000	BOLT, JOINT 6		1						
24	1	23857-060000	BOLT, JOINT 6		2						
25	1	103854-39540	JOINT, PIPE		1						
26	1	23414-120000	GASKET, 12X1.0		2						
27	1	23857-060000	BOLT, JOINT 6		1						
28	1	119822-59600	PLUG		2						

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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OCD10-M95000 4TNE84T-GHN1

Fig.35. FUEL INJECTION VALVE



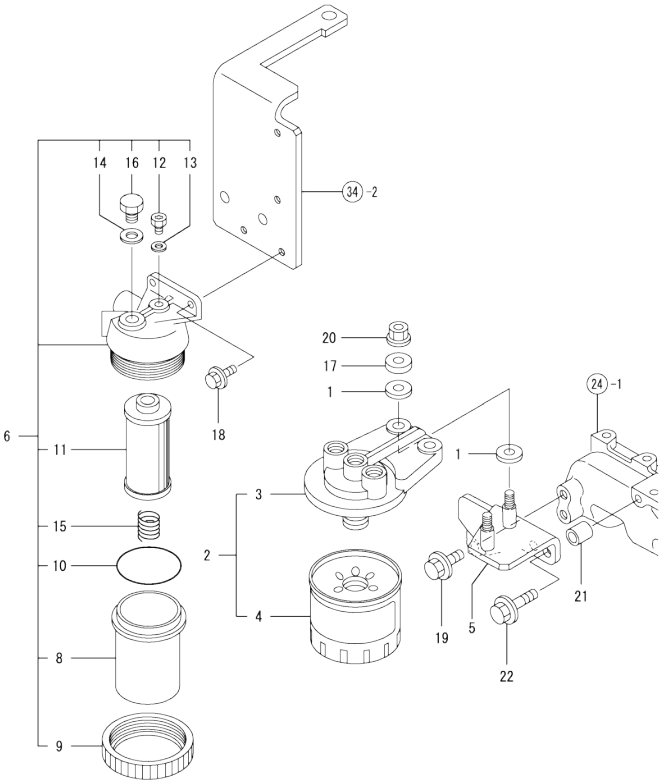
OCD10-M95000 Fig.35

(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729103-53300	VALVE ASSY,INJECTION		4						
2	2	129103-53050	VALVE ASSY,INJECTION		4						
5	2	114250-53080	NUT, NOZZLE D16.95		4						
7	2	114250-53120	SPRING, NOZZLE		4						
8	2	114250-53130	SEAT, SPRING		4						
9	2	114250-53140	PLATE		4						
10	2	114250-53210	PIN		8						
11	2	114250-53400	SHIM SET		4						
23	1	129150-59120	RETAINER, PIPE		2						
26	2	129150-59131	BOLT, M4X14		4						
28	1	129400-59810	PIPE ASSY, INJECTION		1						
32	1	129400-59820	PIPE ASSY, INJECTION		1						
36	1	129400-59830	PIPE ASSY, INJECTION		1						
40	1	129400-59840	PIPE ASSY, INJECTION		1						
44	1	123658-39320	HOSE, RUBBER		1						
45	1	129495-59300	BOLT, PIPE JOINT		1						
46	1	129411-59530	PIPE ASSY, FUEL		1						
53	1	129491-59540	BOLT, PIPE JOINT M6		4						
54	1	129411-59552	PIPE ASSY, RETURN		1						
60	1	119813-59950	VALVE ASSY, CHECK		1						
66	1	22190-060002	WASHER, SEAL 6		8						
67	1	22190-080002	WASHER, SEAL 6		2						
68	1	22190-120002	WASHER, SEAL 12		2						
69	1	22190-140002	WASHER, SEAL 14		2						
70	1	23297-080081	CLAMP, A8X 8		1						
71	1	23857-030000	BOLT, JOINT 3		1						
72	1	26106-060122	BOLT, M6X 12 PLATED		1						
73	1	43551-001451	UNION 8(M)		1						

Fig.36. FUEL FILTER

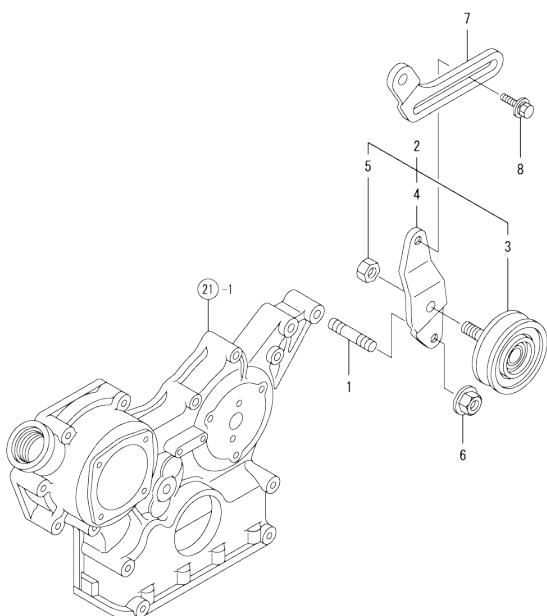


(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160610-55460	INSULATOR		4						
2	1	129470-55601	FILTER ASSY, FUEL		1						
3	2	129470-55610	BODY, STRAINER		1						
4	2	129470-55703	FILTER, FUEL		1						
5	1	171375-55612	BRACKET, STRAINER		1						
6	1	171081-55900	FILTER ASSY, PRE		1						
8	2	121370-55730	CUP, STRAINER		1						
9	2	110250-55610	RING, RETAINING		1						
10	2	103854-32050	O-RING		1						
11	2	171081-55910	SCREEN		1						
12	2	101720-55750	PLUG, 6		1						
13	2	23418-060000	GASKET, 6X1.0		1						
14	2	23414-080012	GASKET, 8X1.0		1						
15	2	121257-55720	SPRING		1						
16	2	101720-55750	PLUG, 6		1						
17	1	121236-77340	SPACER		2						
18	1	26106-060142	BOLT, M6X 14 PLATED		2						
19	1	26106-080162	BOLT, M8X 16 PLATED		1						
20	1	26306-080002	NUT, M8		2						
21	1	129411-55690	SPACER		1						
22	1	26106-080302	BOLT, M8X 30 PLATED		1						

Fig.38. TENSTION PULLEY



(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

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

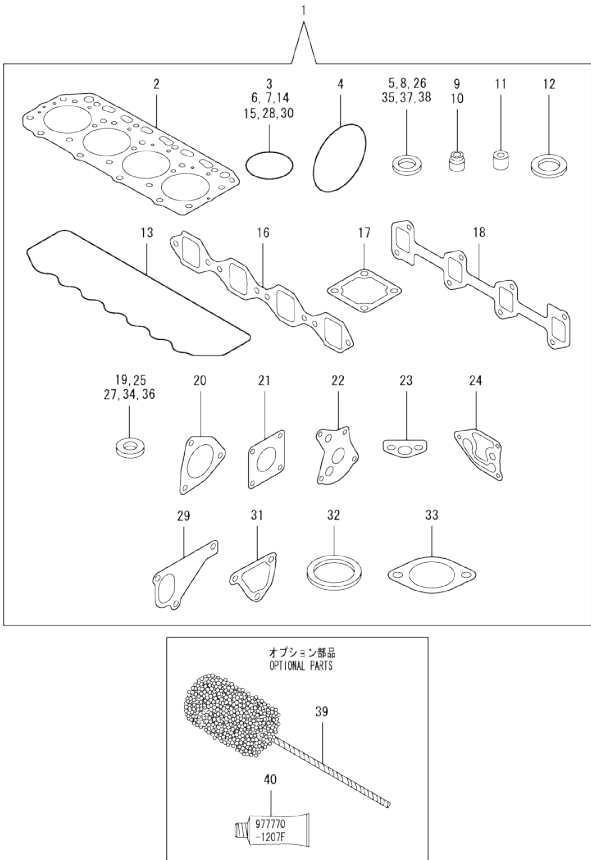
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129795-01900	STUD		1						
2	1	171375-44300	PULLEY ASSY, TENSION		1						
3	2	171011-44301	PULLEY, TENSION		1						
4	2	171375-44320	BRACKET, PULLEY		1						
5	2	26706-100002	NUT, M10		1						
6	1	26306-100002	NUT, M10		1						
7	1	129400-77330	ADJUSTER		1						
8	1	119810-77340	BOLT, ADJUSTER		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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OCD10-M95000 4TNE84T-GHN1

Fig.40. GASKET SET



Remarks
(1) OPTIONAL PART.

OCD10-M95000 Fig.40

(A)=3TNE84-GHN1
(B)=4TNE84T-GHN1
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729418-92650	GASKET SET		1						1
2	2	129408-01330	GASKET, HEAD		1						
3	2	119609-32040	O-RING, P16		2						
4	2	121850-51960	O-RING		1						
5	2	22190-080002	WASHER, SEAL 6		13						
6	2	24311-000320	O-RING, 1AP32.0		2						
7	2	24341-000240	O-RING, 1AS24.0		1						
8	2	22190-220002	WASHER, SEAL 22		1						
9	2	121400-11340	SEAL, VALVE STEM		4						
10	2	124460-11340	SEAL, VALVE STEM		4						
11	2	119625-11870	PROTECTOR, NOZZLE		4						
12	2	119625-11880	SEAT, NOZZLE		4						
13	2	129550-11310	GASKET, BONNET		1						
14	2	24341-000500	O-RING, 1AS50.0		1						
15	2	24311-000120	O-RING, 1AP12.0		3						
16	2	129550-12112	GASKET, MANIFOLD		1						
17	2	129150-77511	GASKET		1						
18	2	129550-13110	GASKET		1						
19	2	23414-170000	GASKET, 17X1.0		1						
20	2	129472-13520	GASKET		1						
21	2	129472-18090	GASKET		1						
22	2	129150-32020	GASKET, PUMP		1						
23	2	129150-35042	GASKET		1						
24	2	129103-35122	GASKET		1						
25	2	129150-49360	GASKET		2						
26	2	22190-100002	WASHER, SEAL 10		2						
27	2	23414-100000	GASKET, 10X1.0		2						
28	2	24316-000160	O-RING, 4DP16.0		1						
29	2	129486-42021	GASKET, WATER PUMP		1						
30	2	129486-42140	O-RING, G30		1						
31	2	124395-49840	GASKET		1						
32	2	129150-49811	GASKET, THERMOSTAT		1						
33	2	129795-49551	GASKET		1						
34	2	124465-44950	GASKET, 16		1						
35	2	22190-120002	WASHER, SEAL 12		10						
36	2	23414-120000	GASKET, 12X1.0		2						
37	2	22190-060002	WASHER, SEAL 6		8						
38	2	22190-140002	WASHER, SEAL 14		2						
39	1	129400-92420	FLEX HORN		1						1
40	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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	11	44
105300-51300	32	44
	13	6
105582-59150	34	6
	15	9
110250-55610	36	9
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	35	7
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119802-13820	25	6 -1
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	30	11
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	30	10
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	13	1
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129400-12100	24	1
129400-59810	35	28
129400-59820	35	32
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129400-77330	17	7
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129411-59530	35	46
129411-59552	35	54
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129412-18290	25	7
129412-18400	25	9
129417-33110	29	23
129417-35150	29	28
129418-18320	25	8
129418-21000	28	1
129418-32000	29	1
129432-44740	31	22
129436-35070	29	19 -1
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129467-44580	31	36
129467-44590	31	38
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129470-11090	4	8
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129615-39600	30	19
129615-39770	29	29
129615-44500	31	35
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129795-12530	5	9
129795-12540	5	10
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