

0CD10-M74401EN

PREFACE

1. This parts catalog is the 2nd edition of 3TNE84-EIKC for KATO WORKS CO.,LTD.

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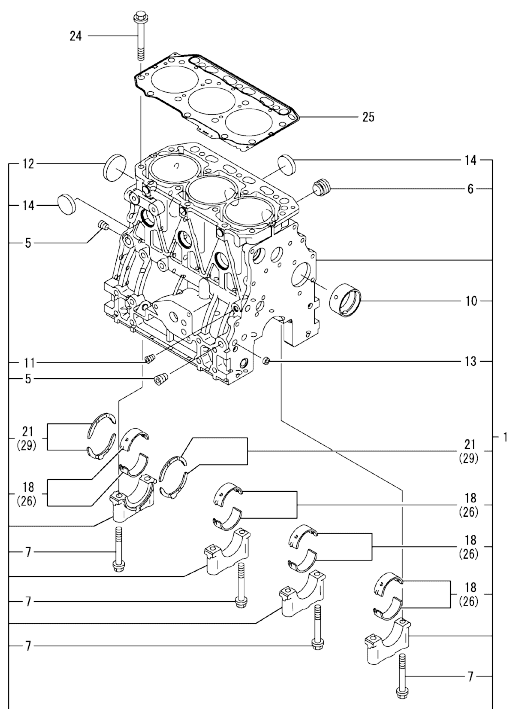
2. Model name

Engine model	Vehicle		Vehicle made by
	Products	Model name	
3TNE84-EIKC	Crawler Crane	CCH30T	KATO WORKS CO.,LTD.

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0CD10-M74401

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Remarks

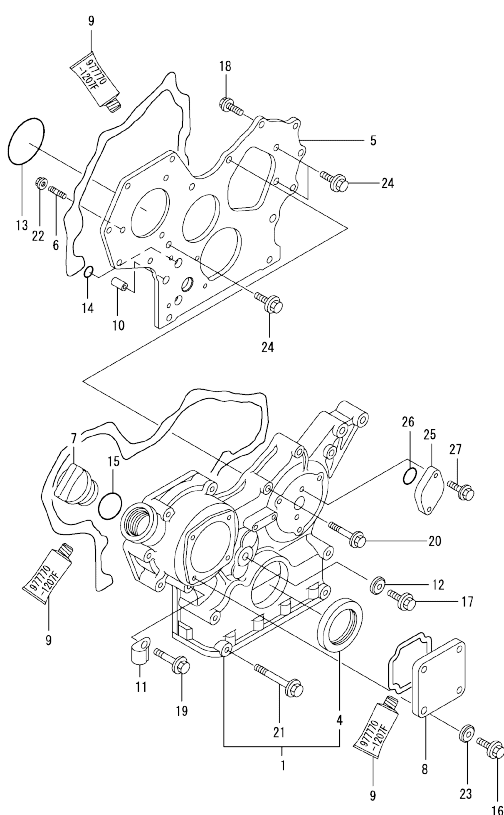
- Remarks
(1) UNDER-SIZE(U.S=0.25)PART.
(2) OVER-SIZE(O.S=0.25)PART.
(3) REPAIR PART.

(A)=3TNE84-EIKC
(B)=
(C)=

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

[illegible]

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

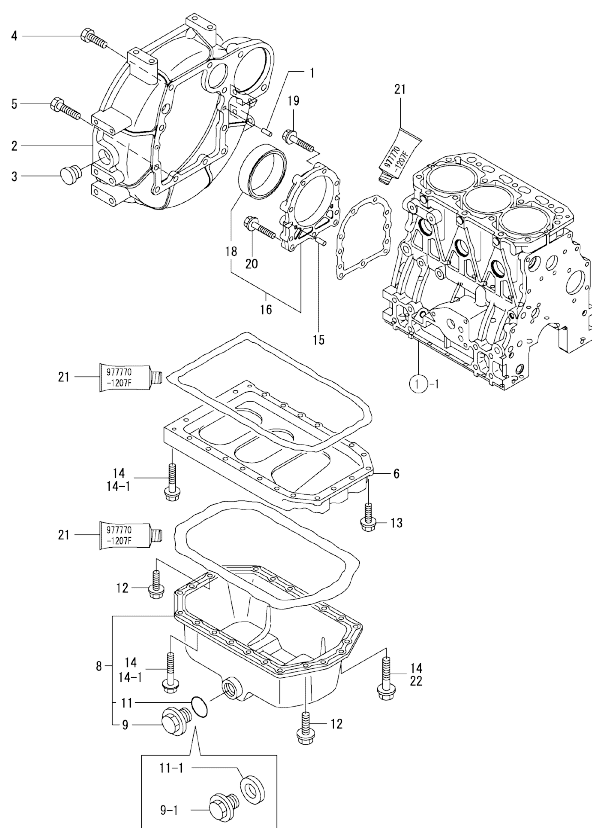
Remarks
(1) OPTIONAL PART.

(A)=3TNE84-EIKC
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719810-01500	CASE ASSY, GEAR	1							
4	2	129795-01800	SEAL, OIL	1							
5	1	129400-01520	FLANGE, GEAR CASE	1							
6	1	121450-01560	STUD, M8X22	3							
7	1	124160-01751	COVER, FILLER	1							
8	1	124240-01871	COVER	1							
9	1	977770-1207F	GASKET, LIQUID	1							1
10	1	129795-01950	PIPE, KNOCK L=18	2							
11	1	129150-03100	RETAINER, PIPE	1							
12	1	22190-080002	WASHER, SEAL 6	1							
13	1	121850-51960	O-RING	1							
14	1	24311-000160	O-RING, 1AP16.0	2							
14-1	1	119609-32040	O-RING, P16	2							R
		(A=E70780)									
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	26106-080202	BOLT, M8X 20 PLATED	2							
19	1	26106-080452	BOLT, M8X 45 PLATED	6							
20	1	26106-080552	BOLT, M8X 55 PLATED	3							
21	1	129001-91841	BOLT, M8X85	4							
22	1	26366-080002	NUT, M8	3							
22-1	1	26306-080002	NUT, M8	3							N
		(A=E70780)									
23	1	22190-080002	WASHER, SEAL 6	4							
24	1	26106-080162	BOLT, M8X 16 PLATED	3							
25	1	121023-01550	COVER	1							
25-1	1	121023-01551	COVER	1							R
		(A=E70781)									
26	1	24341-000240	O-RING, 1AS24.0	1							
27	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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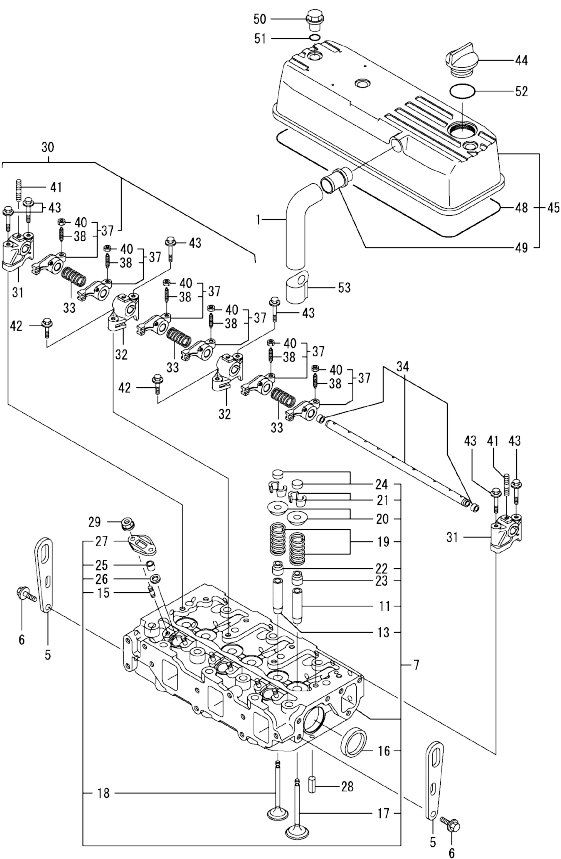
Remarks
(1) OPTIONAL PART.

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

[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

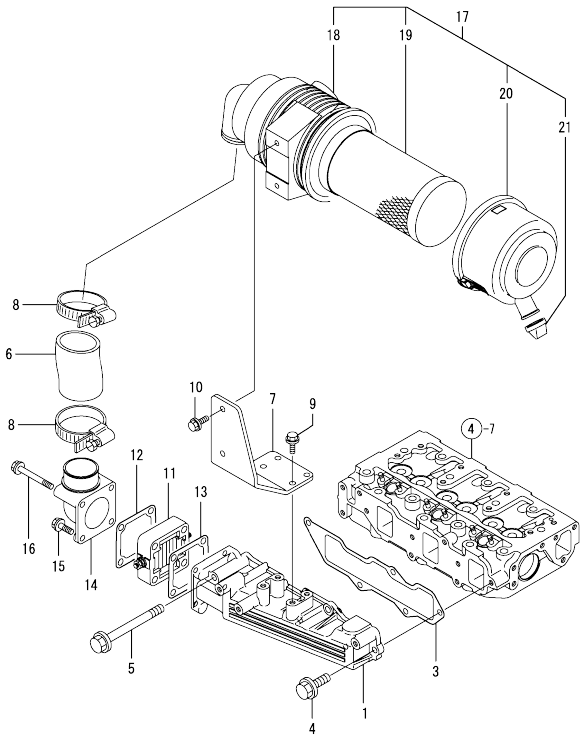
Fig.4. CYLINDER HEAD & BONNET



Remarks
(1) REPAIR PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129410-03090	PIPE , BREATHER	1							
5	1	124736-07900	LIFTER	2							
6	1	26106-080142	BOLT, M8X 14 PLATED	4							
7	1	129001-11700	HEAD ASSY, CYLINDER	1							1
11	2	120130-11860	GUIDE, VALVE	3							
13	2	129150-11810	GUIDE, VALVE	3							1
15	2	26216-060202	STUD, M6X 20	6							
16	2	27241-400000	PLUG, 40	2							
17	2	129100-11100	VALVE, INTAKE	3							
18	2	129100-11110	VALVE, EXHAUST	3							
18-1	2	129100-11112	VALVE, EXHAUST	3							R
(A=E70781)											
19	2	129795-11120	SPRING, VALVE	6							
20	2	129795-11180	RETAINER, SPRING	6							
21	2	27310-080001	COTTER, 8	6							
22	2	121400-11340	SEAL, VALVE STEM	3							
23	2	124460-11340	SEAL, VALVE STEM	3							
24	2	129150-11370	CAP, VALVE	6							
25	2	119625-11870	PROTECTOR, NOZZLE	3							
26	2	119625-11880	SEAT, NOZZLE	3							
27	2	119625-11900	RETAINER, NOZZLE	3							
28	1	22351-060012	PIN, SPRING 6.0X12	2							
29	1	26366-060002	NUT, M6	6							
30	1	129155-11241	SHAFT ASSY, ROCKER	1							
31	2	129155-11260	SUPPORT, ROCKER ARM	2							
32	2	129155-11270	SUPPORT, ROCKER ARM	2							
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	2	26226-080182	STUD, M8X 18	3							
41-1	2	119802-11280	STUD	3							R
(A=E70780)											
42	1	26106-080252	BOLT, M8X 25 PLATED	2							
43	1	26106-080502	BOLT, M8X 50 PLATED	6							
44	1	124160-01751	COVER, FILLER	1							
45	1	129001-11351	BONNET ASSY, HEAD	1							
48	2	129001-11310	GASKET, BONNET	1							
49	2	129001-11340	PIPE , BREATHER	1							
50	1	124160-11360	KNOB	3							
51	1	24311-000120	O-RING, 1AP12.0	3							
52	1	24311-000320	O-RING, 1AP32.0	1							
53	1	129150-03100	RETAINER, PIPE	1							

Fig.5. SUCTION MANIFOLD & AIR CLEANER

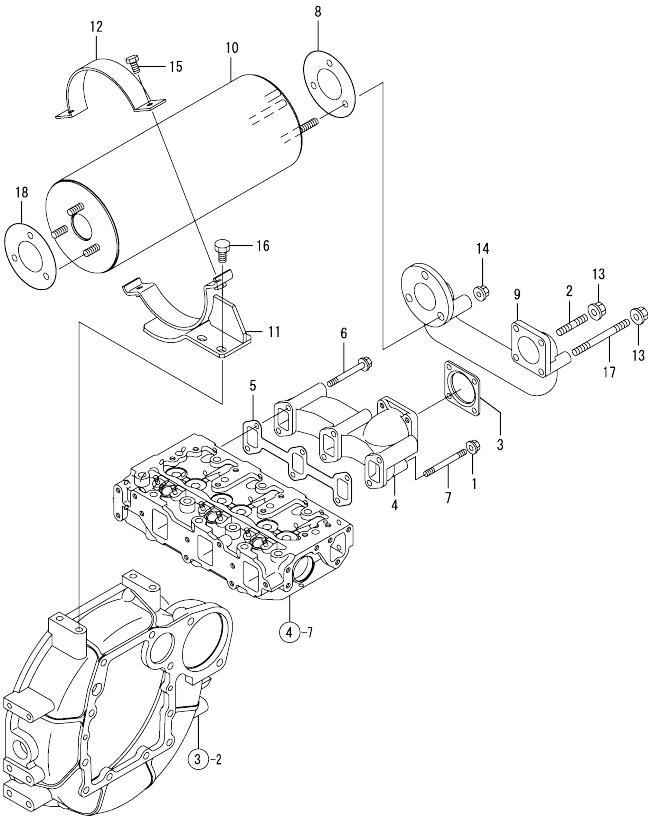


(A)=3TNE84-EIKC
(B)=
(C)=

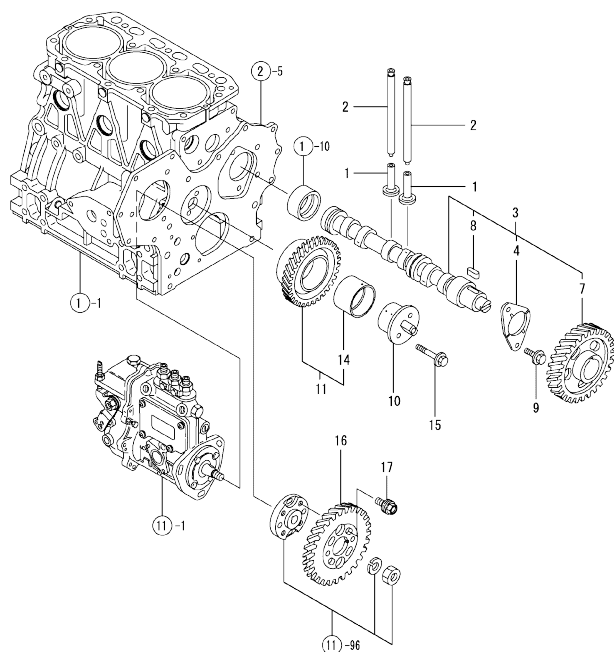
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129001-12100	MANIFOLD, AIR INTAKE	1							
3	1	129001-12110	GASKET, MANIFOLD	1							
4	1	26106-080202	BOLT, M8X 20 PLATED	4							
5	1	26106-080802	BOLT, M8X 80 PLATED	1							
6	1	119910-12210	PIPE, AIR INTAKE	1							
7	1	119910-12560	BRACKET, AIR CLEANER	1							
8	1	23000-060000	CLAMP, 60	2							
9	1	26013-080222	BOLT, M8X 22	4							
10	1	26013-080222	BOLT, M8X 22	2							
11	1	129100-77500	HEATER, AIR 12V	1							
11-1	1	129100-77501	HEATER	1							N
(A=E70781)											
12	1	129100-77510	GASKET, AIR HEATER	1							
13	1	129150-77511	GASKET	1							
14	1	171340-77520	BEND	1							
15	1	26106-080402	BOLT, M8X 40 PLATED	2							
16	1	26106-080802	BOLT, M8X 80 PLATED	2							
17	1	129211-12540	CLEANER ASSY, AIR	1							
18	2	129211-12590	BODY	1							
19	2	119808-12520	ELEMENT	1							
20	2	119866-12540	COVER ASSY	1							
21	2	119808-12540	VALVE, UNLOADER	1							

Fig.6. EXHAUST MANIFOLD & SILENCER



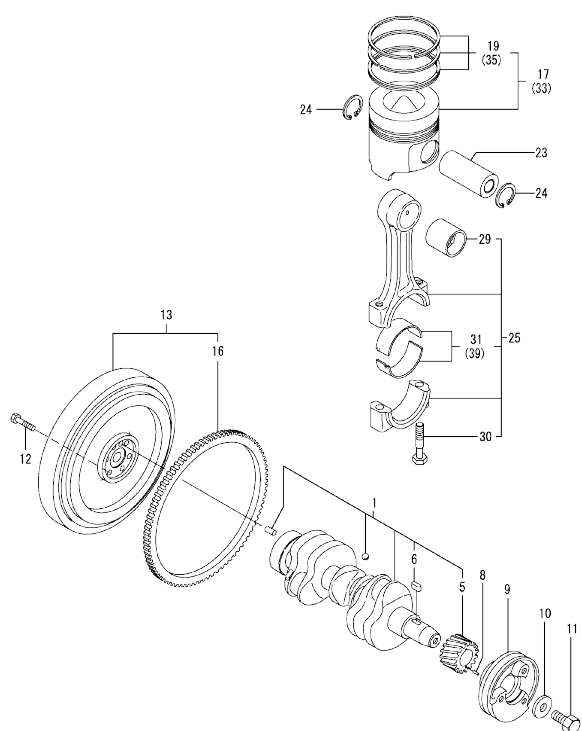
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	26366-080002	NUT, M8	2							
1-1	1	26306-080002	NUT, M8	2							N
(A=E70780)											
2	1	119131-18320	STUD, M8X22	2							
3	1	124701-11911	GASKET, SILENCER	1							
4	1	129100-13110	MANIFOLD, EXHAUST	1							
5	1	129150-13110	GASKET	1							
6	1	26106-080802	BOLT, M8X 80 PLATED	4							
6-1	1	123900-13630	BOLT, M8X80	4							N
(A=E70781)											
7	1	26216-080802	STUD, M8X 80	2							
7-1	1	123900-13610	STUD, M8X80	2							N
(A=E70781)											
8	1	103954-13201	GASKET, SILENCER	1							
9	1	129130-13560	PIPE	1							
10	1	129136-13520	SILENCER	1							
11	1	129211-13600	STAY, SILENCER	2							
12	1	129211-13610	BAND, SILENCER	2							
13	1	26366-080002	NUT, M8	4							
13-1	1	26306-080002	NUT, M8	4							N
(A=E70780)											
14	1	194990-22060	NUT W/WASHER 10	3							
14-1	1	26306-100002	NUT, M10	3							N
(A=E70780)											
15	1	26106-080352	BOLT, M8X 35 PLATED	4							
16	1	26106-100162	BOLT, M10X 16 PLATED	4							
17	1	26216-080652	STUD, M8X 65	2							
17-1	1	119802-13750	STUD, M8X65	2							N
(A=E70781)											
18	1	103954-13201	GASKET, SILENCER	1							



Remarks
(1) REPAIR PART.

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

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
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							
7	2	129150-14101	GEAR, CAMSHAFT	1							
8	2	22512-070140	KEY, 7X 14	1							
9	1	26106-080142	BOLT, M&X 14 PLATED	2							
10	1	129100-25061	SHAFT, IDLE	1							
11	1	129150-25101	GEAR ASSY, IDLE	1							
14	2	129150-25920	BUSH, IDLE GEAR	1							
15	1	26106-080452	BOLT, M&X 45 PLATED	2							
16	1	129150-25931	GEAR, PUMP	1							
17	1	129150-25301	BOLT	4							

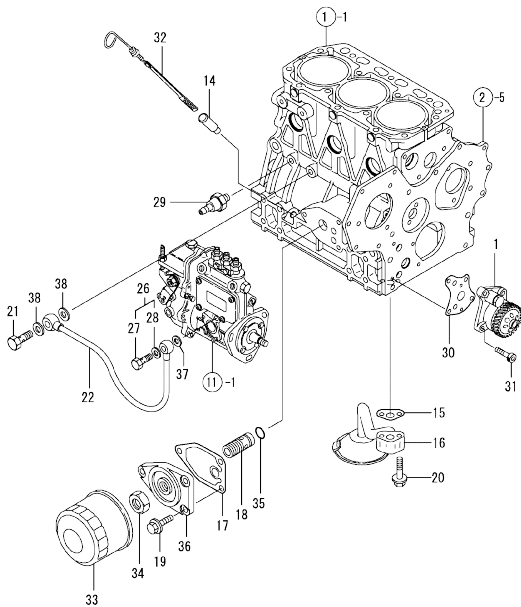


Remarks
(1) REPAIR PART.
(2) OVER-SIZE(O.S=0.25)PART.
(3) UNDER-SIZE(U.S=0.25)PART.

				(A)=3TNE84-EIKC (B)= (C)=	0CD10-M74401 Fig.8						
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129001-21100	CRANKSHAFT ASSY	1							
5	2	129150-21200	GEAR, CRANKSHAFT	1							
6	2	22512-070140	KEY, 7X 14	1							
8	1	22351-040010	PIN, SPRING 4.0X10	1							
9	1	171340-21650	V-PULLEY	1							
10	1	129795-21661	WASHER	1							
11	1	121850-21680	BOLT	1							
12	1	121111-21501	BOLT, FLYWHEEL	6							
13	1	129211-21590	FLYWHEEL ASSY	1							
16	2	119865-21600	GEAR, RING	1							
17	1	129002-22081	PISTON ASSY	3							
19	2	129002-22500	RING SET, PISTON	3							
23	1	129202-22300	PIN, PISTON D26 L70	3							
24	1	22252-000260	RING, 26	6							
25	1	729402-23100	ROD ASSY, CONNECTING	3							
29	2	129100-23910	BEARING, PISTON PIN	3							1
30	2	121550-23200	BOLT, CONNECTING ROD	6							
31	2	129150-23600	BEARING, CRANK PIN	3							
31-1	2	129150-23601	BEARING, CRANK PIN	3							N
(A=E70781)											
33	1	129002-22901	PISTON ASSY, 0.25 OS	3							2
35	2	129002-22950	RING SET, 0.25 OS	3							2
39	1	129150-23610	BEARING, 0.25 US	3							3
39-1	1	129150-23611	BEARING, 0.25 US	3							N 3
(A=E70781)											

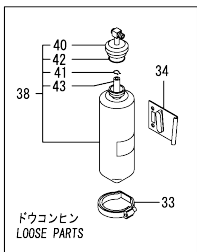
N:Old $\xrightarrow{\text{Yes}} \text{New}$, Q:Old $\xrightarrow{\text{No}} \text{New}$, R:Old $\xrightarrow{\text{Yes}} \text{New}$, S:Old $\xrightarrow{\text{No}} \text{New}$, W:Add, Z:Discontinued, F:Interchangeable by set, K:Qty Change

OCD10-M74401 ENGINE SECTION
Fig.9. LUB.OIL SYSTEM



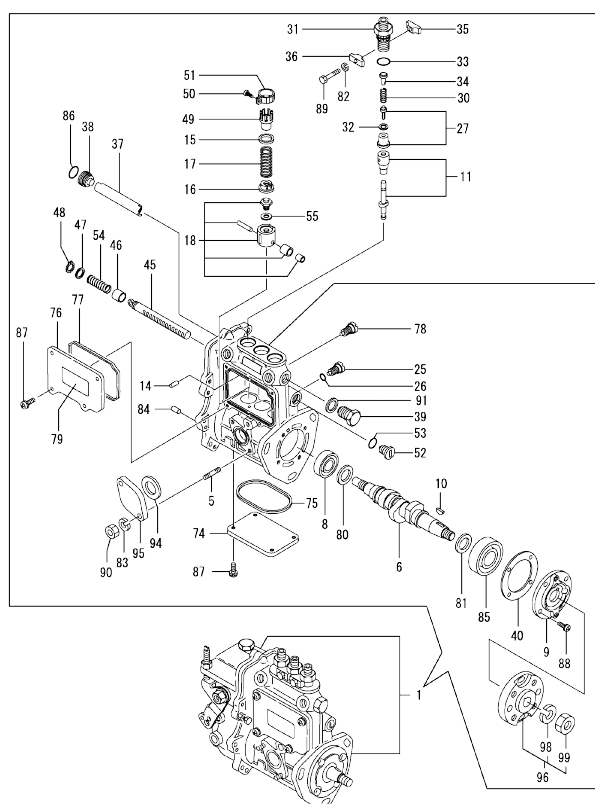
Remarks
(1) REPAIR PART.

OCD10-M74401 Fig.9											
			(A)=3TNE84-EIKC								
			(B)=								
			(C)=								
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	121520-34810	GUIDE, DIPSTICK	1							
15	1	129150-35041	GASKET	1							
15-1	1	129150-35042	GASKET	1							N
(A=E70781)											
16	1	129100-35301	PIPE ASSY, OIL INLET	1							
17	1	129150-35111	GASKET	1							
18	1	129001-35300	BOLT, FILTER	1							
19	1	26106-080202	BOLT, M8X 20 PLATED	3							
20	1	26106-080352	BOLT, M8X 35 PLATED	2							
21	1	124160-39140	BOLT, PIPE JOINT M10	1							
22	1	129150-39450	PIPE ASSY, OIL	1							
26	1	124550-59830	BOLT ASSY, JOINT M8	1							
27	2	124550-59820	BOLT, PIPE JOINT M8	1							
28	2	22190-080002	WASHER, SEAL 6	1							
29	1	121252-39450	SWITCH, 0.5KG	1							
30	1	129150-32020	GASKET, PUMP	1							
31	1	26450-060252	BOLT, M6X 25	4							
32	1	171420-34820	DIPSTICK, OIL	1							
33	1	129150-35153	FILTER 80X80L	1							1
34	1	129150-35350	NUT	1							
35	1	24311-000160	O-RING, 1AP16.0	1							
36	1	129150-35101	BRACKET, STRAINER	1							
37	1	22190-080002	WASHER, SEAL 6	1							
38	1	22190-100002	WASHER, SEAL 10	2							



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

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Remarks
(1) GOVERNOR ASSY(FIG.12) IS
INCORPORATED IN THIS FOP.CMP
(REF.NO.1).

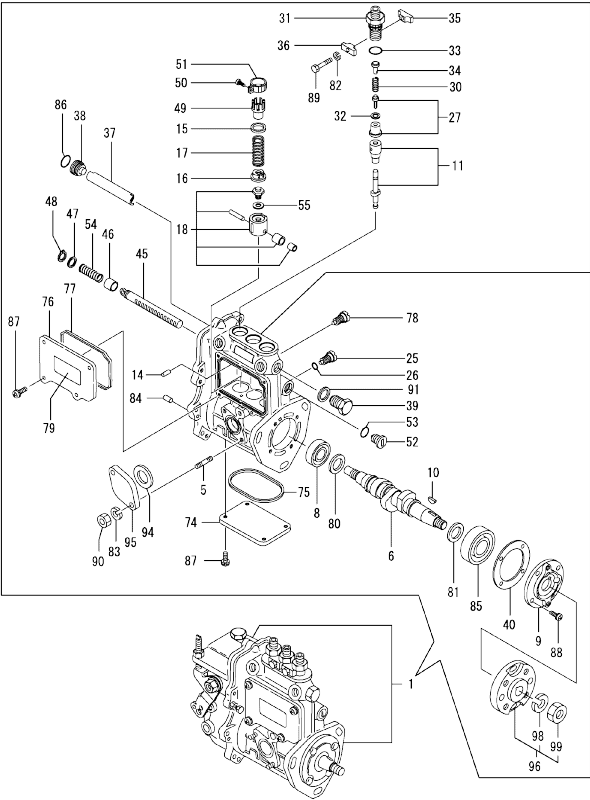
(A)=3TNE84-EIKC
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	(F) Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729231-51450	PUMP ASSY, INJECTION	1							1
5	2	129155-51020	STUD	2							
6	2	119810-51040	CAMSHAFT	1							
8	2	129155-51050	BEARING, 17BM001D	1							
8-1	2	129155-51051	BEARING	1							R
(A=E70781)											
9	2	129208-51060	SUPPORT	1							
10	2	122710-51090	KEY	1							
11	2	129506-51100	PLUNGER ASSY	3							
14	2	129155-51140	PIN	3							
15	2	174307-51170	RETAINER, SPRING A	3							
16	2	129155-51180	RETAINER, SPRING	3							
17	2	124950-51190	SPRING, PLUNGER	3							
18	2	129155-51200	TAPPET ASSY	3							
25	2	129155-51270	STOPPER, TAPPET	3							
26	2	129155-51280	O-RING, S6	3							
27	2	129450-51300	VALVE ASSY, DELIVERY	3							
30	2	129155-51320	SPRING, DELIVERY	3							
31	2	129155-51340	RETAINER	3							
32	2	124550-51350	GASKET, DELIVERY	3							
33	2	124550-51370	O-RING	3							
33-1	2	24316-000150	O-RING, 4DP15.0	3							N
(A=E70781)											
34	2	129155-51370	STOPPER, VALVE	3							
35	2	129155-51380	STOPPER	2							
36	2	129155-51390	STOPPER	2							
37	2	129155-51400	DEFLECTOR	1							
38	2	129155-51410	BOLT	1							
39	2	129155-51420	PLUG, M16	1							
40	2	129155-51450	SHIM SET, ADJUSTING	1							
45	2	129155-51500	RACK, CONTROL	1							
45-1	2	119717-51500	RACK, CONTROL	1							R
(A=E70781)											
46	2	129155-51521	BUSH, RACK	1							
47	2	129155-51530	SPACER	1							
48	2	129155-51540	CIRCLIP	1							
49	2	129155-51550	PINION, CONTROL	3							
50	2	122117-51560	SCREW	3							
50-1	2	129100-51570	SCREW	3							N
(A=E70780)											
51	2	174307-51560	PINION	3							
51-1	2	129100-51560	PINION	3							N
(A=E70780)											
52	2	129155-51570	PLUG, M12	1							
53	2	129155-51580	O-RING	1							
54	2	129155-51591	SPRING, RACK	1							
55	2	129155-51600	SHIM SET, ADJUSTING	3							
74	2	129155-51701	COVER	1							
75	2	129155-51711	GASKET	1							
76	2	129155-51751	COVER	1							
77	2	129155-51760	GASKET	1							

N:Old $\xrightarrow{\text{Yes}}$ New, Q:Old $\xrightarrow{\text{No}}$ New, R:Old $\xrightarrow{\text{Yes}}$ New, S:Old $\xrightarrow{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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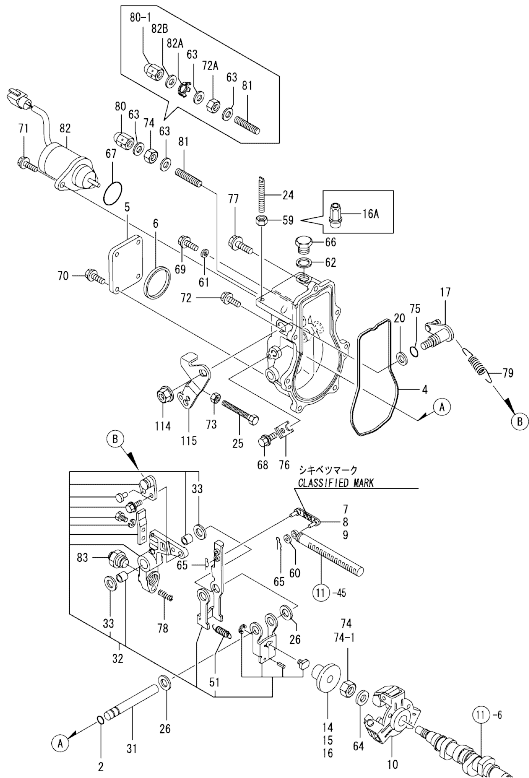
OCD10-M74401 ENGINE SECTION
Fig.11. FUEL INJECTION PUMP



Remarks
(1) GOVERNOR ASSY(FIG.12) IS
INCORPORATED IN THIS FOP.CMP
(REF.NO.1).

OCD10-M74401 Fig.11										
				(A)=3TNE84-EIKC	(D)=					
				(B)=	(E)=					
				(C)=	(F)=					
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I R
77-1	2	129155-51761	GASKET	1						N
(A=EXXXXX)										
78	2	129155-51790	STOOPER, RACK	1						
79	2	129156-51910	LABEL, CAUTION	1						
80	2	129155-51930	SPACER, T=3.25	1						
81	2	129155-51940	SPACER, T=1.5	1						
82	2	22217-050000	WASHER, SPRING 5	2						
83	2	22217-060000	WASHER, SPRING 6	2						
84	2	22351-050010	PIN, SPRING 5.0X10	2						
85	2	24101-063034	BEARING, BALL 6303	1						
86	2	24341-000160	O-RING, 1AS16.0	1						
86-1	2	119717-51420	O-RING	1						N
(A=E70781)										
87	2	26022-050122	SCREW, M5X12	8						
88	2	26022-060162	SCREW, M6X16	4						
89	2	26116-050302	BOLT, M5X 30 PLATED	2						
90	2	26716-060002	NUT, M6	2						
91	2	22190-160002	WASHER, SEAL 16	1						
94	2	129155-52050	GASKET	1						
94-1	2	129155-52051	GASKET	1						N
(A=EXXXXX)										
95	2	129100-52200	COVER	1						
96	2	129208-54500	FLANGE ASSY	1						
98	3	22217-120000	WASHER, SPRING 12	1						
99	3	26716-120002	NUT, M12	1						

Fig.12. GOVERNOR



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

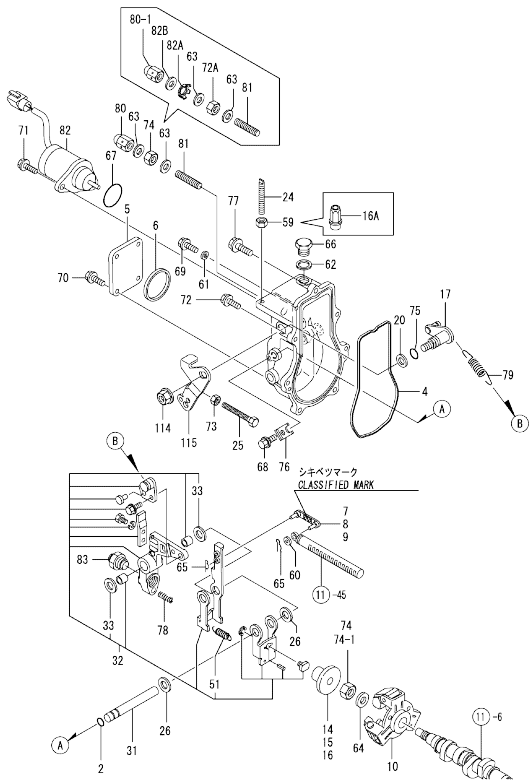
(A)=3TNE84-EIKC
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	129155-61280	O-RING, S6	1							
4	2	129052-61050	GASKET	1							
4-1	2	129052-61051	GASKET	1						N	
(A=EXXXXX)											
5	2	129052-61060	COVER, GOVERNOR CASE	1							
6	2	129052-61070	GASKET	1							
6-1	2	129052-61071	GASKET	1						N	
(A=EXXXXX)											
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	129486-61201	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
16A	2	129209-61370	NUT, M6	1							W
(A=E70780)											
17	2	129100-61400	SHAFT ASSY	1							
20	2	129155-61430	SPACER	1							
24	2	129155-61450	BOLT, LIMITER	1							
25	2	129155-61460	BOLT, IDLE	1							
26	2	129155-61480	SPACER ASSY	2							
31	2	129052-61390	SHAFT	1							
32	2	119908-61501	LEVER ASSY, GOVERNOR	1							
33	3	174307-51700	SHIM SET	2							
51	3	129486-61540	SPRING, SET	1							
59	2	124550-66370	NUT, M6	1							Z
(A=E70780)											
60	2	22117-040000	WASHER, 4	1							
61	2	22190-060003	SEAL WASER, 6	1							
62	2	22190-100002	WASHER, SEAL 10	1							
63	2	22190-120002	WASHER, SEAL 12	2							
64	2	22287-120000	WASHER, 12	1							
65	2	22372-040000	PIN, SNAP, 4	2							
66	2	23887-100002	PLUG, 10	1							
67	2	24341-000280	O-RING, 1AS28.0	1							
67-1	2	158552-61900	O-RING	1							N
(A=EXXXXX)											
68	2	26106-060102	BOLT, M6X 10 PLATED	1							
69	2	26106-060102	BOLT, M6X 10 PLATED	1							
70	2	26106-060102	BOLT, M6X 10 PLATED	4							
71	2	26106-060142	BOLT, M6X 14 PLATED	2							
72	2	26106-060202	BOLT, M6X 20 PLATED	6							
72A	2	26736-120002	NUT, M12	1							W
(A=E70780)											
73	2	26756-060002	NUT, LOCK M6	1							
74	2	26776-120002	NUT, LOCK M12	2							
74-1	2	26776-120002	NUT, LOCK M12	1							K
(A=E70780)											
75	2	129155-61830	O-RING, S10	1							
76	2	119660-61901	RETAINER, SHAFT	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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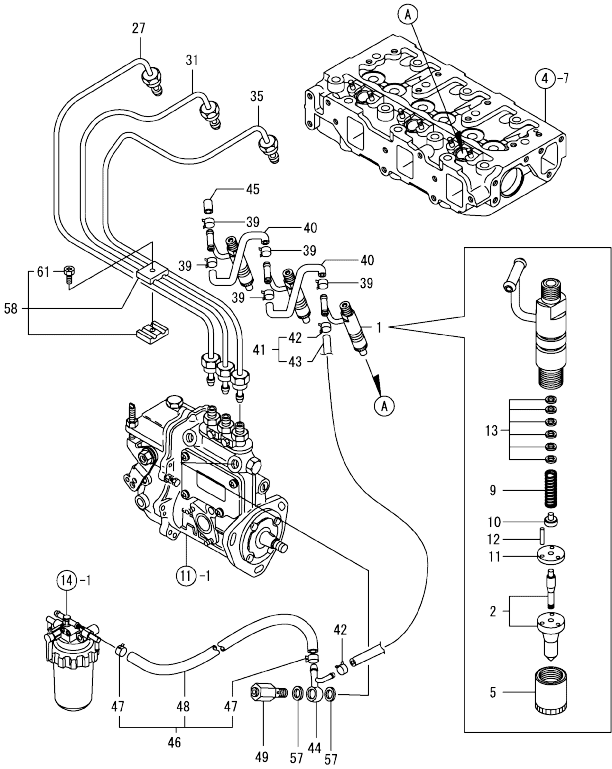
Fig.12. GOVERNOR



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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
77	2	129155-61950	BOLT	1							
78	2	129100-61650	SPRING, CONTROLLER	1							
79	2	171353-61710	SPRING, GOVERNOR	1							
80	2	26687-120002	NUT, CAP M12	1							
80-1	2	129209-61930	NUT, CAP	1							S
(A=E70780)											
81	2	120323-61470	BOLT, CONTROL	1							
82	2	119233-77931	SOLENOID, STOP	1							
82-1	2	119233-77932	SOLENOID, STOP	1							N
(A=E70780)											
82A	2	129209-61970	PLATE	1							W
(A=E70781)											
82B	2	23414-120016	GASKET, 12X1.0	1							W
(A=E70781)											
83	2	171353-61550	ANGLEICH ASSY	1							
114	2	26366-080002	NUT, M8	1							
115	2	129100-61440	LEVER, CONTROL	1							

OCD10-M74401 ENGINE SECTION
Fig.13. FUEL INJECTION VALVE



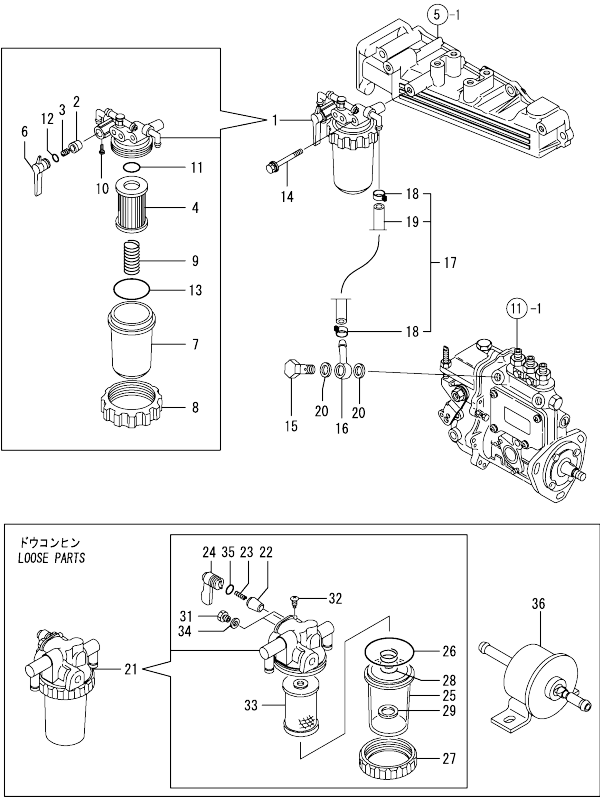
OCD10-M74401 Fig.13

(A)=3TNE84-EIKC
(B)=
(C)=

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

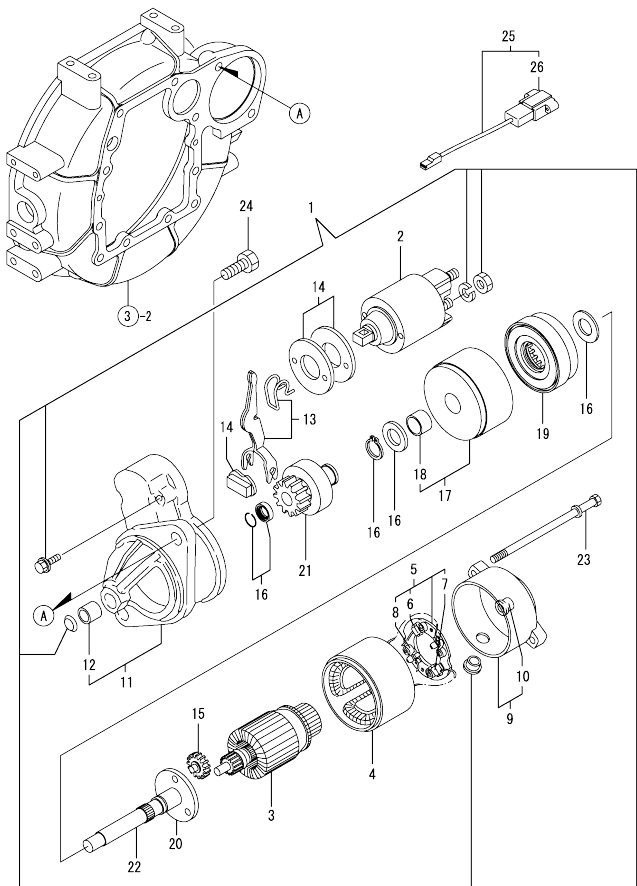
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729503-53100	VALVE ASSY,INJECTION	3							
1-1	1	729609-53100	VALVE ASSY,INJECTION	3						N	
(A=EXXXXX)											
2	2	129503-53000	VALVE ASSY,INJECTION	3							
2-1	2	129609-53000	VALVE ASSY,INJECTION	3						N	
(A=EXXXXX)											
5	2	114250-53080	NUT, NOZZLE D16.95	3							
9	2	114250-53120	SPRING, NOZZLE	3							
10	2	114250-53130	SEAT, SPRING	3							
11	2	114250-53140	PLATE	3							
12	2	114250-53210	PIN	6							
13	2	114250-53400	SHIM SET	3							
27	1	129001-59910	PIPE ASSY, INJECTION	1							
31	1	129001-59920	PIPE ASSY, INJECTION	1							
35	1	129001-59930	PIPE ASSY, INJECTION	1							
39	1	124066-59100	CLIP, HOSE 8	5							
40	1	121250-59550	PIPE, FUEL D8X120	2							
41	1	119840-59500	PIPE ASSY, RETURN	1							
42	2	124066-59100	CLIP, HOSE 8	2							
43	2	119840-59560	PIPE, FUEL RETURN	1							
44	1	119840-59570	JOINT	1							
45	1	129150-59580	CAP	1							
46	1	129210-59130	PIPE ASSY, FUEL	1							
47	2	124766-59050	CLIP, HOSE 12	2							
48	2	105025-59750	PIPE, FUEL	1							
49	1	129100-59951	VALVE ASSY, CHECK	1							
49-1	1	119813-59950	VALVE ASSY, CHECK	1						N	
(A=E70781)											
57	1	22190-120002	WASHER, SEAL 12	2							
58	1	119305-59120	RETAINER, PIPE	2							
61	2	129150-59131	BOLT, M4X14	2							

Fig.14. FUEL LINE



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129052-55620	FILTER ASSY, FUEL	1							
2	2	104200-55321	VALVE, TAPER	1							
3	2	104200-55330	SPRING, VALVE	1							
4	2	129100-55650	ELEMENT	1							
6	2	129100-55670	LEVER	1							
7	2	129100-55680	CUP, STRAINER	1							
8	2	129100-55690	RING, RETAINING	1							
9	2	129100-55700	SPRING	1							
10	2	104200-55750	SCREW, M4	1							
11	2	24311-000160	O-RING, 1AP16.0	1							
12	2	24311-240100	O-RING, 1AP10A	1							
13	2	24321-000650	O-RING, 1AG65.0	1							
14	1	26014-080702	BOLT, M8X 70	1							
15	1	103854-39140	BOLT, PIPE JOINT	1							
16	1	101304-59020	JOINT, PIPE 12	1							
17	1	129210-59040	PIPE ASSY, FUEL	1							
18	2	124766-59050	CLIP, HOSE 12	2							
19	2	129555-59510	PIPE, D13/7.5X180	1							
20	1	22190-120002	WASHER, SEAL 12	2							
21	1	129335-55700	SEPARATOR ASSY,WATER	1							
22	2	104200-55321	VALVE, TAPER	1							
23	2	104200-55330	SPRING, VALVE	1							
24	2	104200-55341	HANDLE	1							
25	2	124064-55510	COVER	1							
26	2	102103-55520	O-RING	1							
27	2	110250-55610	RING, RETAINING	1							
28	2	121257-55720	SPRING	1							
29	2	121257-55731	FLOAT	1							
31	2	101720-55750	PLUG, 6	2							
32	2	104200-55750	SCREW, M4	1							
33	2	171081-55910	SCREEN	1							
34	2	23418-060000	GASKET, 6X1.0	2							
35	2	24311-240100	O-RING, 1AP10A	1							
36	1	119225-52102	PUMP ASSY, FUEL FEED	1							

OCD10-M74401 ENGINE SECTION
Fig.15. STARTING MOTOR



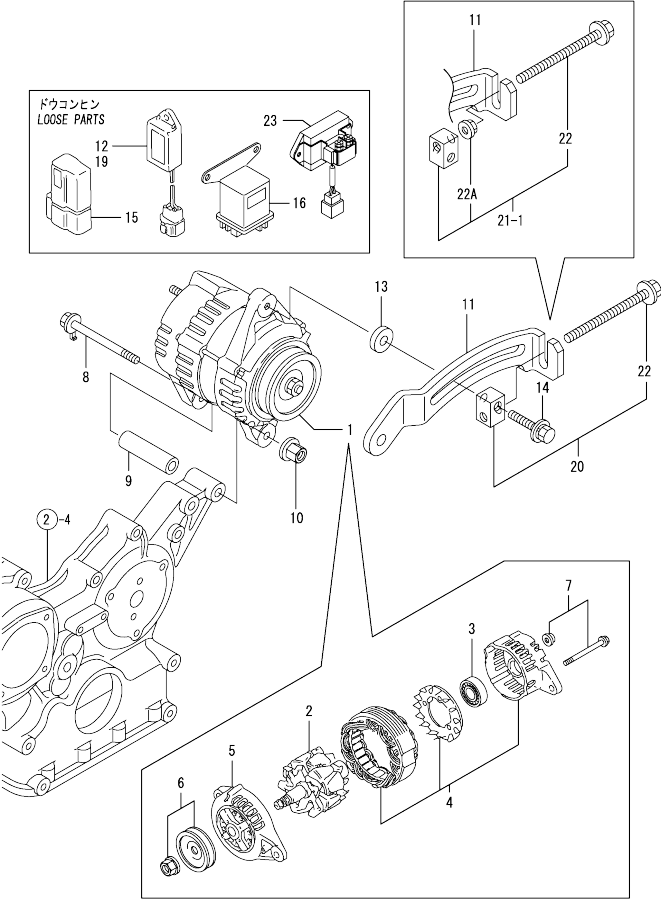
OCD10-M74401 Fig.15

(A)=3TNE84-EIKC
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129608-77010	STARTER, S114-817A	1							
2	2	129698-77020	MAGNETIC SWITCH ASSY	1							
3	2	129698-77100	ARMATURE ASSY	1							
3-1	2	129698-77101	ARMATURE ASSY	1							N
(A=E70780)											
4	2	129608-77110	YOKE ASSY	1							
5	2	129698-77120	HOLDER ASSY, BRUSH	1							
6	3	129698-77140	BRUSH(+) SET	1							
7	3	129698-77130	BRUSH (-)	2							
8	3	129698-77150	SPRING, BRUSH	4							
9	2	129698-77160	COVER ASSY, REAR	1							
9-1	2	129698-77161	COVER ASSY	1							N
(A=E70780)											
10	3	129698-77170	BEARING	1							
11	2	129698-77260	HOUSING ASSY, GEARS	1							
12	3	X2114535200	METAL, STARTER	1							
13	2	129698-77270	LEVER SET, SHIFT	1							
14	2	129698-77280	COVER KIT	1							
15	2	129698-77240	GEAR	3							
16	2	129698-77250	WASHER SET	1							
17	2	129698-77180	BRACKET	1							
18	3	129698-77190	BRACKET	1							
19	2	129698-77200	GEAR, INTERNAL	1							
20	2	129698-77210	BRACKET	1							
21	2	129698-77220	PINION ASSY	1							
22	2	129698-77230	SHAFT(PINION)	1							
23	2	124195-77770	THROUGH BOLT	2							
24	1	26116-120252	BOLT, M12X 25 PLATED	2							
25	1	129052-77951	CONNECTOR, STARTER	1							
26	2	129052-77960	HOUSING	1							

OCD10-M74401 ENGINE SECTION
Fig.16. GENERATOR



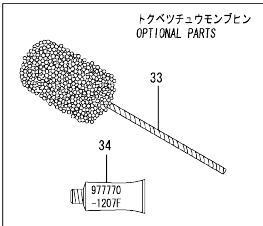
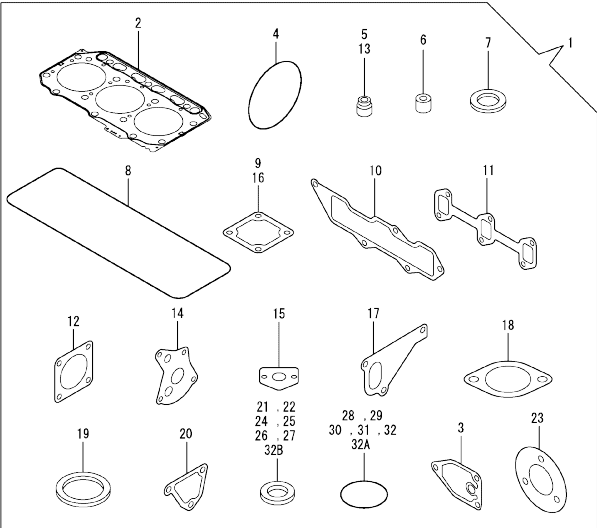
OCD10-M74401 Fig.16

(A)=3TNE84-EIKC
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119836-77201	GENERATOR (AC)	1							
2	2	129612-77700	ROTOR ASSY	1							
3	2	129612-77710	BEARING, BALL	1							
4	2	119836-77920	BRACKET ASSY	1							
5	2	129612-77730	BRACKET ASSY, FILTER	1							
6	2	129612-77740	PULLEY	1							
7	2	129612-77750	SCREW KIT	1							
8	1	129136-77251	BOLT, M8X110	1							
9	1	119820-77340	PIECE, DISTANCE	1							
10	1	129612-77260	NUT, ALTERNATOR	1							
11	1	129231-77330	ADJUSTER	1							
12	1	129211-77920	TIMER	1							
13	1	106500-44810	SPACER	1							
14	1	26014-080452	BOLT, M8X 45	1							
14-1	1	26106-080552	BOLT, M8X 55 PLATED	1							N
(A=E70781)											
15	1	119643-66900	DIODE	1							
16	1	119650-77910	RELAY ASSY, GLOW	1							
19	1	128300-77920	TIMER	1							
20	1	119624-77350	BLOCK, ADJUSTER	1							
20-1	1	119624-77351	BLOCK ASSY, ADJUSTER	1							N
(A=E70781)											
22	2	26106-081004	BOLT, M8X100 PLATED	1							
22A	2	26306-080002	NUT, M8	1							W
(A=E70781)											
23	1	129136-77101	RELAY, SAFETY	1							

Fig.17. GASKET SET



Remarks
(1) OPTIONAL PARTS.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729002-92830	GASKET SET	1							1
1-1	1	729002-92831	GASKET SET	1						N	1
(A=EXXXXX)											
2	2	129002-01331	GASKET, HEAD	1							
3	2	129150-35111	GASKET	1							
4	2	121850-51960	O-RING	1							
5	2	124460-11340	SEAL, VALVE STEM	3							
6	2	119625-11870	PROTECTOR, NOZZLE	3							
7	2	119625-11880	SEAT, NOZZLE	3							
8	2	129001-11310	GASKET, BONNET	1							
9	2	129150-77511	GASKET	1							
10	2	129001-12110	GASKET, MANIFOLD	1							
11	2	129150-13110	GASKET	1							
12	2	124701-11911	GASKET, SILENCER	1							
13	2	121400-11340	SEAL, VALVE STEM	3							
14	2	129150-32020	GASKET, PUMP	1							
15	2	129150-35041	GASKET	1							
15-1	2	129150-35042	GASKET	1						N	
(A=E70781)											
16	2	129100-77510	GASKET, AIR HEATER	1							
17	2	129486-42021	GASKET, WATER PUMP	1							
18	2	129795-49551	GASKET	1							
19	2	129150-49811	GASKET, THERMOSTAT	1							
20	2	124395-49840	GASKET	1							
21	2	129155-52050	GASKET	1							
22	2	22190-080002	WASHER, SEAL 6	6							
23	2	103954-13201	GASKET, SILENCER	2							
24	2	22190-100002	WASHER, SEAL 10	2							
25	2	22190-120002	WASHER, SEAL 12	4							
26	2	124465-44950	GASKET, 16	1							
27	2	129150-49360	GASKET	1							
28	2	24311-000120	O-RING, 1AP12.0	3							
29	2	24311-000160	O-RING, 1AP16.0	3							
29-1	2	24311-000160	O-RING, 1AP16.0	1							K
(A=E70780)											
30	2	24311-000320	O-RING, 1AP32.0	2							
31	2	24341-000240	O-RING, 1AS24.0	1							
32	2	129486-42140	O-RING, G30	1							
32A	2	119609-32040	O-RING, P16	2							W
(A=E70780)											
32B	2	22190-220002	WASHER, SEAL 22	1							W
(A=E70781)											
33	1	129400-92420	FLEX HORN	1							1
34	1	977770-1207F	GASKET, LIQUID	1							1

Parts No. Index

Parts No.	Fig. No.	Ref. No.
101304-59020	14	16
101720-55750	14	31
102103-55520	14	26
103854-39140	14	15
103954-13201	6	8
	17	18
	23	23
104200-55321	14	2
	22	22
104200-55330	14	3
	23	23
104200-55341	14	24
104200-55750	14	10
	32	32
105025-59750	13	48
106500-44810	16	13
110250-55610	14	27
114250-53080	13	5
114250-53120	13	9
114250-53130	13	10
114250-53140	13	11
114250-53210	13	12
114250-53400	13	13
119131-18320	6	2
119225-52102	14	36
119233-77931	12	82
119233-77932	12	82 -1
119305-59120	13	58
119609-32040	2	14 -1
	17	32 A
119620-01750	3	3
119620-49290	10	35
119624-77350	16	20
119624-77351	16	20 -1
119625-11870	4	25
	17	6
119625-11880	4	26
	17	7
119625-11900	4	27
119640-01640	3	9 -1
119643-66900	16	15
119650-77910	16	16
119660-61901	12	76
119717-51420	11	86 -1
119717-51500	11	45 -1
119802-11280	4	41 -1
119802-13750	6	17 -1
119808-12520	5	19
119808-12540	5	21
119810-51040	11	6

Parts No.	Fig. No.	Ref. No.
119813-59950	13	49 -1
119820-77340	16	9
119831-42290	10	20
119836-77201	16	1
119836-77920	16	4
119840-59500	13	41
119840-59560	13	43
119840-59570	13	44
119865-21600	8	16
119866-12540	5	20
119908-61501	12	32
119910-12210	5	6
119910-12560	5	7
120130-11860	4	11
120323-61470	12	81
121023-01550	2	25
121023-01551	2	25 -1
121111-21501	8	12
121250-59550	13	40
121252-39450	9	29
121256-44600	10	34
121257-55720	14	28
121257-55731	14	29
121267-44760	10	23
121400-11340	4	22
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121450-01560	2	6
121450-42450	10	30
121450-44531	10	40
121470-44581	10	42
121520-34810	9	14
121550-23200	8	30
121850-21680	8	11
121850-51960	2	13
	17	4
122117-51560	11	50
122710-51090	11	10
123900-13610	6	7 -1
123900-13630	6	6 -1
124064-55510	14	25
124066-59100	13	39
	42	42
124160-01751	2	7
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124160-01910	1	5
124160-11360	4	50
124160-39140	9	21
124195-77770	15	23
124240-01871	2	8
124395-49840	10	16

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124450-44560	10	41
124460-11340	4	23
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	17	26
124550-51350	11	32
124550-51370	11	33
124550-59820	9	27
124550-59830	9	26
124550-66370	12	59
124701-11911	6	3
	17	12
124736-07900	4	5
124766-59050	13	47
	14	18
124950-51190	11	17
128300-77920	16	19
129001-01250	1	12
129001-02930	1	18
129001-02931	1	18 -1
129001-11310	4	48
	17	8
129001-11340	4	49
129001-11351	4	45
129001-11700	4	7
129001-12100	5	1
129001-12110	5	3
	17	10
129001-21100	8	1
129001-32001	9	1
129001-35300	9	18
129001-42003	10	2
129001-42004	10	2 -1
129001-42040	10	17
129001-59910	13	27
129001-59920	13	31
129001-59930	13	35
129001-91841	2	21
129002-01331	1	25
	17	2
129002-22081	8	17
129002-22500	8	19
129002-22901	8	33
129002-22950	8	35
129052-55620	14	1
129052-61050	12	4
129052-61051	12	4 -1
129052-61060	12	5

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129052-61071	12	6 -1
129052-61390	12	31
129052-77951	15	25
129052-77960	15	26
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	15	15
129100-01640	3	16
129100-01730	3	6
129100-01760	3	8
129100-11100	4	17
129100-11110	4	18
129100-11112	4	18 -1
129100-13110	6	4
129100-23910	8	29
129100-25061	7	10
129100-35301	9	16
129100-51560	11	51 -1
129100-51570	11	50 -1
129100-52200	11	95
129100-55650	14	4
129100-55670	14	6
129100-55680	14	7
129100-55690	14	8
129100-55700	14	9
129100-59951	13	49
129100-61400	12	17
129100-61440	12	115
129100-61650	12	78
129100-77500	5	11
129100-77501	5	11 -1
129100-77510	5	12
	17	16
129129-14580	7	3
129130-13560	6	9
129136-13520	6	10
129136-77101	16	23
129136-77251	16	8
129150-01200	1	24
129150-02020	1	7
129150-02450	7	4
129150-02870	1	26
129150-02871	1	26 -1
129150-02930	1	21
129150-02931	1	21 -1
129150-02940	1	29
129150-02941	1	29 -1
129150-03100	2	11
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129150-11370	4	24	129155-51280	11	26	129210-59040	14	17	129698-77230	15	22
129150-11750	4	40		12	2	129210-59130	13	46	129698-77240	15	15
129150-11810	4	13	129155-51320	11	30	129211-12540	5	17	129698-77250	15	16
129150-13110	6	5	129155-51340	11	31	129211-12590	5	18	129698-77260	15	11
	17	11	129155-51370	11	34	129211-13600	6	11	129698-77270	15	13
129150-14101	7	7	129155-51380	11	35	129211-13610	6	12	129698-77280	15	14
129150-14200	7	1	129155-51390	11	36	129211-21590	8	13	129795-01780	3	18
129150-14400	7	2	129155-51400	11	37	129211-77920	16	12	129795-01800	2	4
129150-21200	8	5	129155-51410	11	38	129231-77330	16	11	129795-01950	2	10
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129150-23611	8	39 -1	129155-51521	11	46	129400-92420	17	33	129795-11180	4	20
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129150-25301	7	17	129155-51540	11	48	129450-51300	11	27	129795-49551	10	26
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	17	14	129155-51591	11	54	129486-42140	10	18	171051-01921	1	6
129150-35041	9	15	129155-51600	11	55		17	32	171056-49351	10	32
	17	15	129155-51701	11	74	129486-61201	12	10	171064-44510	10	38
129150-35042	9	15 -1	129155-51711	11	75	129486-61540	12	51	171081-55910	14	33
	17	15 -1	129155-51751	11	76	129503-53000	13	2	171301-01640	3	9
129150-35101	9	36	129155-51760	11	77	129506-51100	11	11	171340-21650	8	9
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129150-35350	9	34	129155-51940	11	81	129609-53000	13	2 -1	171353-61710	12	79
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129155-11270	4	32	129155-61460	12	25	129698-77130	15	7		17	22
129155-42350	10	21	129155-61480	12	26	129698-77140	15	6	22190-100002	9	38
129155-49800	10	27	129155-61830	12	75	129698-77150	15	8		12	62
129155-49801	10	27 -1	129155-61950	12	77	129698-77160	15	9		17	24
129155-51020	11	5	129156-51910	11	79	129698-77161	15	9 -1	22190-120002	12	63
129155-51050	11	8	129202-22300	8	23	129698-77170	15	10		13	57
129155-51051	11	8 -1	129208-51060	11	9	129698-77180	15	17		14	20
129155-51140	11	14	129208-54500	11	96	129698-77190	15	18		17	25
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22217-060000	11	83	26106-080122	2	16	26687-120002	12	80			
22217-120000	11	98	26106-080142	4	6	26716-060002	11	90			
22252-000260	8	24		7	9	26716-120002	11	99			
22287-120000	12	64	26106-080162	2	17	26736-120002	12	72 A			
22351-040010	8	8		24		26756-060002	12	73			
22351-050010	11	84		3	12	26776-120002	12	74			
22351-060012	4	28		10	19			74 -1			
22372-040000	12	65	26106-080202	2	18	27241-120000	1	13			
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23000-060000	5	8		10	29	27310-080001	4	21			
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23876-010000	1	11		6	15	729002-92831	17	1 -1			
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24101-063034	11	85	26106-080452	2	19	729402-23100	8	25			
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	4	52	26106-080802	5	5						
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		35	26106-081004	16	22						
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24321-000650	14	13	26116-050302	11	89						
24341-000160	11	86	26116-120252	15	24						
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	17	31	26206-100302	3	5						
24341-000250	3	11	26216-060202	4	15						
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26013-080222	5	9	26216-080802	6	7						
		10	26226-080182	4	41						
26014-060302	10	24	26306-080002	2	22 -1						
26014-080452	16	14		6	1 -1						
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26022-050122	11	87		16	22 A						
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