

0CD10-M74101EN

PREFACE

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

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2. Model name

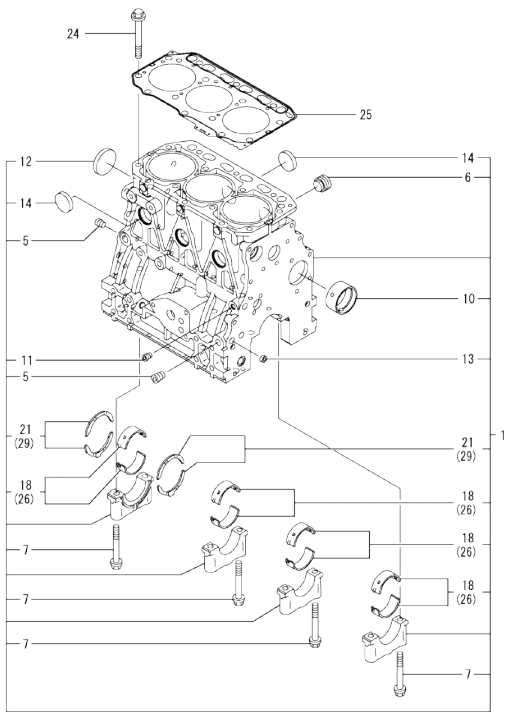
Engine model	Vehicle		Vehicle made by
	Products	Model name	
3TNE84-IKS	Sweeper	SW15	KATO WORKS CO.,LTD.

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0CD10-M74101

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OCD10-M74101 ENGINE SECTION
Fig.1. CYLINDER BLOCK

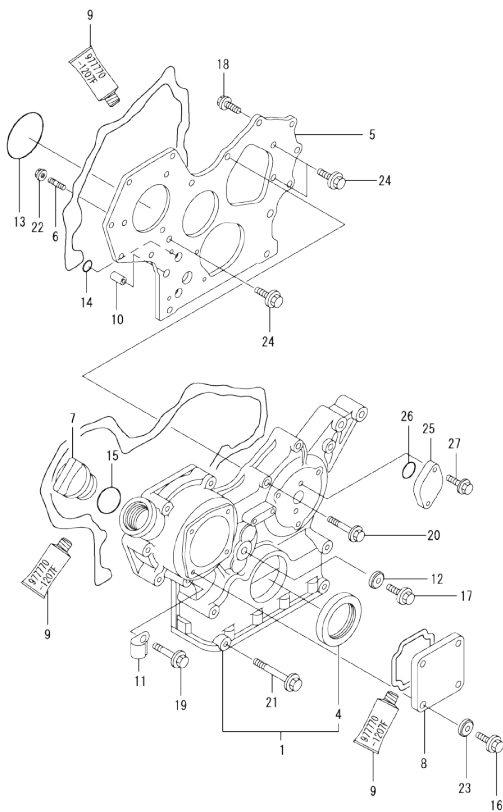


Remarks
(1) UNDER-SIZE(U.S=0.25)PART.
(2) OVER-SIZE(O.S=0.25)PART.
(3) REPAIR PART.

OCD10-M74101 Fig.1

				(A)=3TNE84-IKS (B)= (C)=	(D)= (E)= (F)=						I	R
No.	Lev.	Parts No.	Description	Q'ty								
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	729002-01560	BLOCK ASSY, CYLINDER	1								
5	2	124160-01910	PLUG, PT1/4	3								
6	2	171051-01921	PLUG, NPTF1	1								
7	2	129150-02020	BOLT, METAL CAP	8								
10	2	129795-02411	BUSH, CAMSHAFT	1								
10-1	2	129795-02412	BUSH, CAMSHAFT	1							N	
(A=E67480)												
11	2	23876-010000	PLUG, R01	1								
12	2	129001-01250	PLUG, 50	1								
13	2	27241-120000	PLUG, 12	2								
14	2	27241-300000	PLUG 30	6								
18	2	129001-02930	BEARING, MAIN	4							3	
18-1	2	129001-02931	BEARING, MAIN	4							N 3	
(A=E67480)												
21	2	129150-02930	BEARING, THRUST	2								
21-1	2	129150-02931	BEARING, THRUST	2							N	
(A=E67480)												
24	1	129150-01200	BOLT, HEAD	14								
25	1	129002-01331	GASKET, HEAD	1								
26	1	129150-02870	BEARING, 0.25 US	4							1	
26-1	1	129150-02871	BEARING, 0.25 US	4							N 1	
(A=E67480)												
29	1	129150-02940	BEARING, THRUST 0.25	1							2	
29-1	1	129150-02941	BEARING, THRUST 0.25	1							N 2	
(A=E67480)												

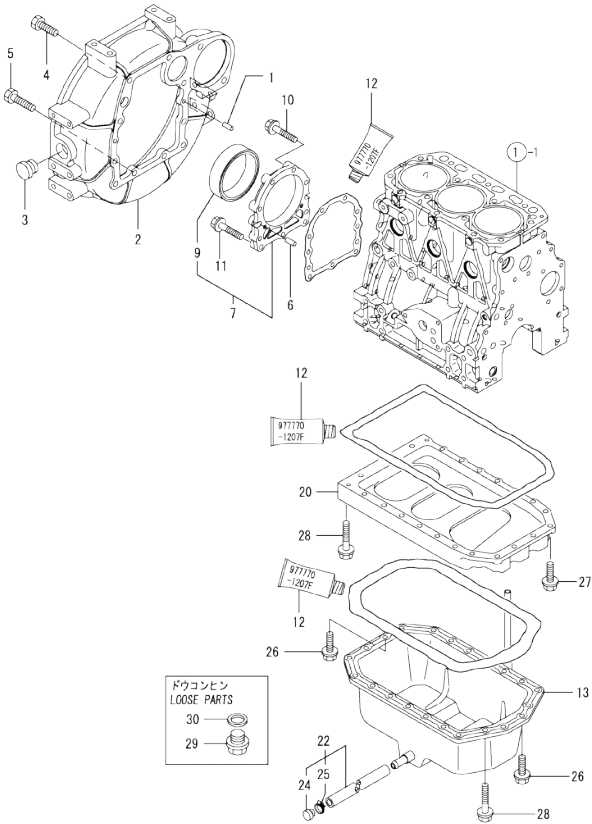
OCD10-M74101 ENGINE SECTION
Fig.2. GEAR HOUSING



Remarks
(1) OPTIONAL PART.

OCD10-M74101 Fig.2											
			(A)=3TNE84-IKS	(D)=							
			(B)=	(E)=							
			(C)=	(F)=							
No.	Lev.	Parts No.	Description	Q'ty						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=E65678)											
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=E63484)											
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=E67480)											
26	1	24341-000240	O-RING, 1AS24.0	1							
27	1	26106-060162	BOLT, M6X 16 PLATED	2							

Fig.3. FLYWHEEL HOUSING & OIL SUMP



Remarks
(1) OPTIONAL PART.

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PIN, M8X16	2							
2	1	129612-01600	HOUSING, FLYWHEEL	1							
3	1	119620-01750	CAP	1							
4	1	26206-100252	BOLT, M10X 25 PLATED	6							
5	1	26206-100302	BOLT, M10X 30 PLATED	4							
6	1	129100-01580	PIN, M8X16	2							
7	1	129100-01640	CASE ASSY, OIL SEAL	1							
9	2	129795-01780	SEAL, OIL	1							
10	1	129486-01670	BOLT, M8X30	6							
11	1	26106-080352	BOLT, M8X 35 PLATED	3							
12	1	977770-1207F	GASKET, LIQUID	1							1
13	1	129231-01700	SUMP ASSY, OIL	1							
20	1	129100-01730	SPACER, OIL SUMP	1							
22	1	129231-39910	HOSE ASSY, OIL DRAIN	1							
24	2	119656-39930	PLUG, DRAIN	1							
25	2	129259-39950	CLAMP, HOSE 22	1							
25-1	2	23001-022000	CLAMP, HOSE 22	1							N
(A=E63484)											
26	1	26106-080162	BOLT, M8X 16 PLATED	4							
27	1	26106-080252	BOLT, M8X 25 PLATED	2							
28	1	26106-080452	BOLT, M8X 45 PLATED	20							
29	1	119640-01640	PLUG, DRAIN M22	1							
30	1	22190-220002	WASHER, SEAL 22	1							

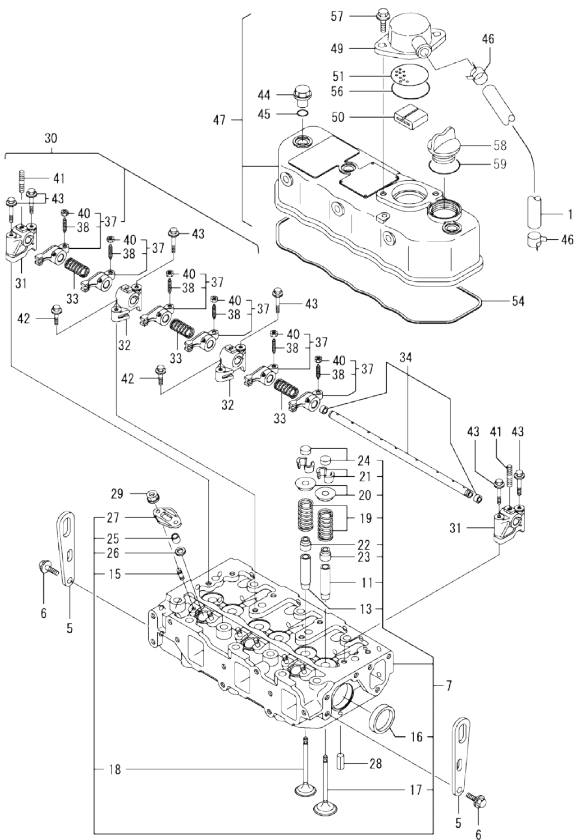
Fig.4. CYLINDER HEAD & BONNET

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

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

Q'ty

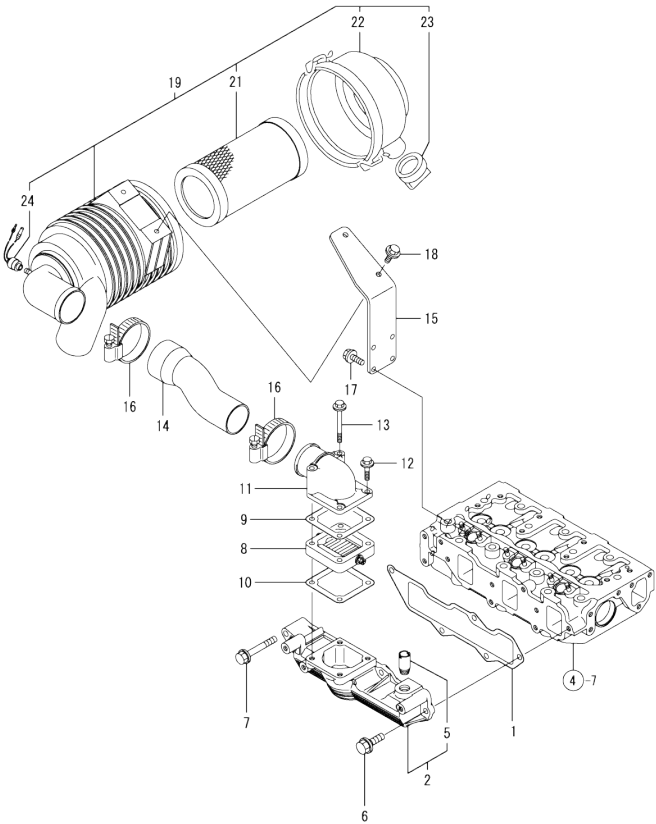
I R



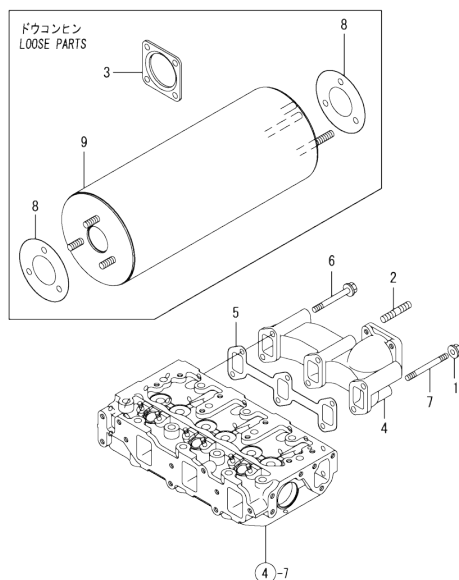
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129219-03100	PIPE , BREATHER	1							
5	1	124736-07900	LIFTER	2							
6	1	26106-080142	BOLT, M8X 14 PLATED	4							
7	1	129001-11700	HEAD ASSY, CYLINDER	1							
11	2	120130-11860	GUIDE, VALVE	3							1
13	2	129150-11810	GUIDE, VALVE	3							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=E67480)											
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	129100-11240	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	129100-11650	ARM, 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=E67480)											
42	1	26106-080252	BOLT, M8X 25 PLATED	2							
43	1	26106-080502	BOLT, M8X 50 PLATED	6							
44	1	124160-11360	KNOB	3							
45	1	24311-000120	O-RING, 1AP12.0	3							
46	1	129410-03990	CLAMP 22	2							
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							
54	2	129150-11310	GASKET, BONNET	1							
56	2	24341-000500	O-RING, 1AS50.0	1							
57	2	26106-080162	BOLT, M8X 16 PLATED	2							
58	1	124160-01751	COVER, FILLER	1							
59	1	24311-000320	O-RING, 1AP32.0	1							

Remarks
(1) REPAIR PART.

Fig.5. SUCTION MANIFOLD & AIR CLEANER

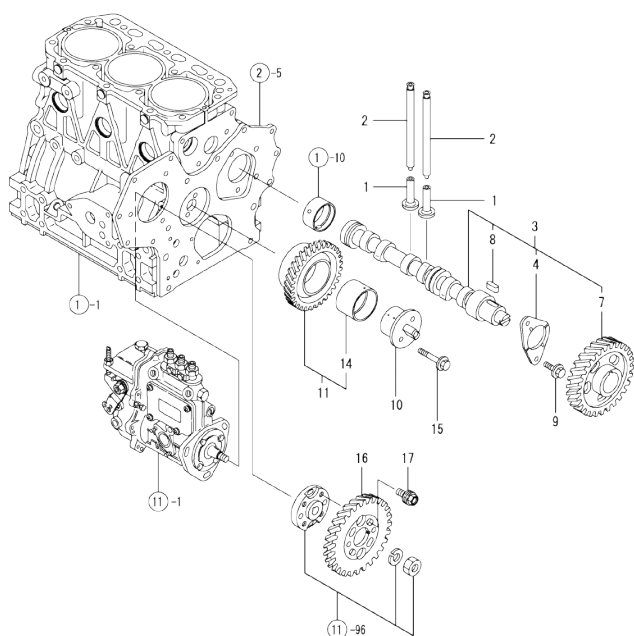


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129001-12110	GASKET, MANIFOLD	1							
2	1	129001-12700	MANIFOLD ASSY,INTAKE	1							
5	2	104407-44480	JOINT	1							
6	1	26106-080202	BOLT, M8X 20 PLATED	4							
7	1	26106-080502	BOLT, M8X 50 PLATED	1							
8	1	129100-77500	HEATER, AIR 12V	1							
8-1	1	129100-77501	HEATER	1							N
		(A=E67480)									
9	1	129100-77510	GASKET, AIR HEATER	1							
10	1	129150-77511	GASKET	1							
11	1	171340-77520	BEND	1							
12	1	26106-080402	BOLT, M8X 40 PLATED	2							
13	1	26106-080802	BOLT, M8X 80 PLATED	2							
14	1	129231-12200	PIPE, AIR INTAKE	1							
15	1	129231-12560	BRACKET, AIR CLEANER	1							
16	1	23000-060000	CLAMP, 60	2							
17	1	26013-080222	BOLT, M8X 22	4							
18	1	26013-080222	BOLT, M8X 22	2							
19	1	129231-12540	CLEANER ASSY, AIR	1							
21	2	129062-12560	ELEMENT	1							
22	2	129062-12570	COVER-ASSY	1							
23	2	119808-12540	VALVE, UNLOADER	1							
24	2	126650-12680	INDICATOR	1							
</											



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	26366-080002	NUT, M8	2							
1-1	1	26306-080002 (A=E63484)	NUT, M8	2						N	
2	1	119131-18320	STUD, M8X22	4							
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 (A=E67480)	BOLT, M8X80	4						N	
7	1	26216-080802	STUD, M8X 80	2							
7-1	1	123900-13610 (A=E67480)	STUD, M8X80	2						N	
8	1	103954-13201	GASKET, SILENCER	2							
9	1	129136-13520	SILENCER	1							

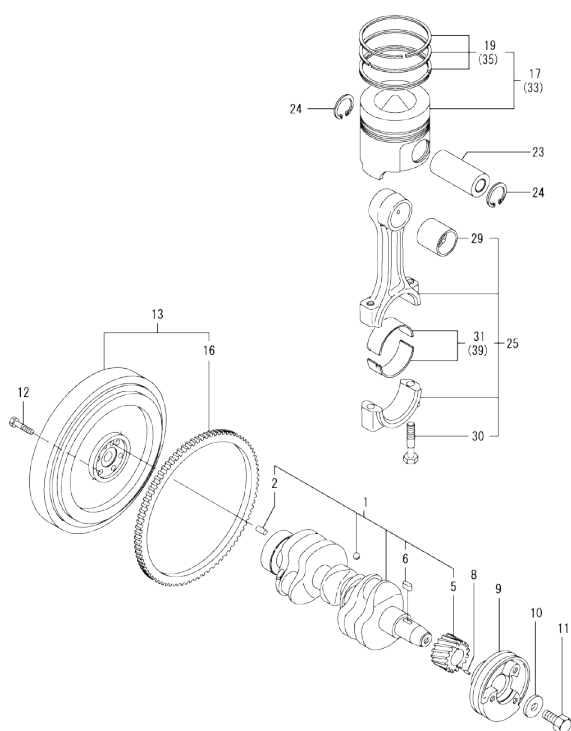
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Remarks
(1) REPAIR PART.

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

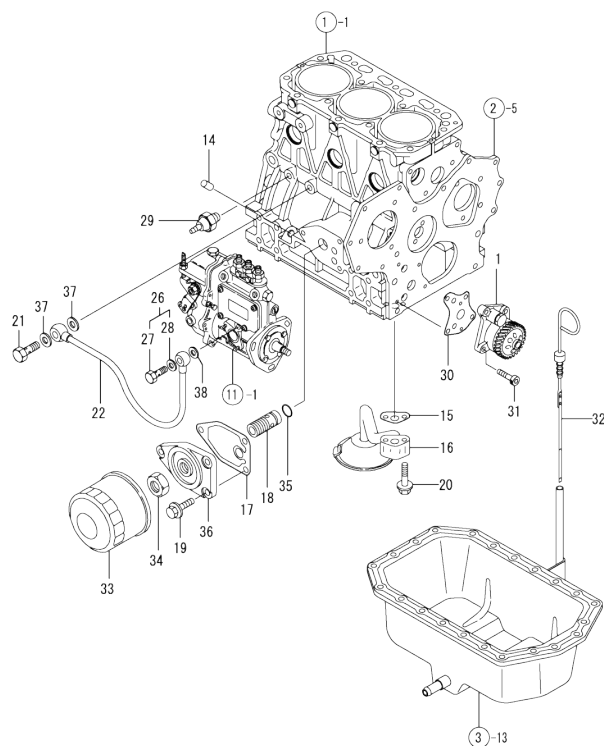
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129150-14200	TAPPET	6							
2	1	129150-14400	ROD, PUSH L=178	6							
3	1	129129-14580	CAMSHAFT ASSY	1							
4	2	129150-02450	BEARING, THRUST	1							
7	2	129150-14101	GEAR, CAMSHAFT	1							
8	2	22512-070140	KEY, 7X 14	1							
9	1	26106-080142	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							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.

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

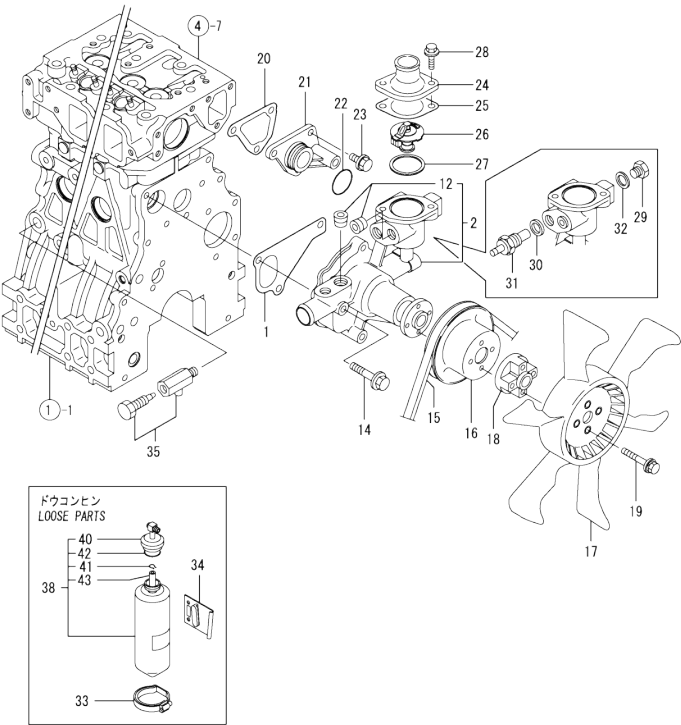
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	Q'ty	R
1	1	129001-21100	CRANKSHAFT ASSY	1							
2	2	129100-01580	PIN, M8X16	1							
5	2	129150-21200	GEAR, CRANKSHAFT	1							
6	2	22512-070140	KEY, 7X 14	1							
8	1	22351-040010	PIN, SPRING 4.0X10	1							
9	1	171340-21650	V-PULLEY	1							
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							
30	2	121550-23200	BOLT, CONNECTING ROD	6							
31	2	129150-23600	BEARING, CRANK PIN	3							
31-1	2	129150-23601 (A=E67480)	BEARING, CRANK PIN	3							N
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 (A=E67480)	BEARING, 0.25 US	3							N 3



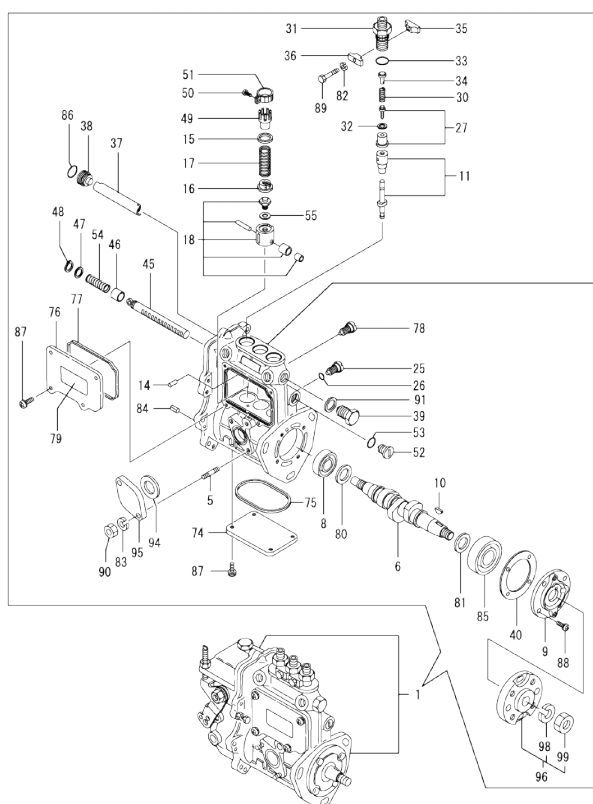
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129001-32001	PUMP ASSY, OIL	1							
14	1	27225-100140	PLUG, 10X14	1							
14-1	1	119309-01810	PLUG	1							N
(A=E67480)											
15	1	129150-35041	GASKET	1							
15-1	1	129150-35042	GASKET	1							N
(A=E67480)											
16	1	129100-35301	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	129231-34800	DIPSTICK, OIL	1							
33	1	129150-35151	FILTER, D80XL80	1							
33-1	1	129150-35160	FILTER, D80XL80	1							R
(A=E67480)											
34	1	129150-35350	NUT	1							
35	1	24311-000160	O-RING, 1AP16.0	1							
36	1	129150-35101	BRACKET, STRAINER	1							
37	1	22190-100002	WASHER, SEAL 10	2							
38	1	22190-080002	WASHER, SEAL 6	1							

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

OCD10-M74101 ENGINE SECTION
Fig.10. COOLING WATER SYSTEM



										OCD10-M74101 Fig.10		
										(A)=3TNE84-IKS		(D)=
										(B)=		(E)=
										(C)=		(F)=
										Q'ty		I R
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)			
1	1	129486-42021	GASKET, WATER PUMP	1								
2	1	129001-42003	PUMP ASSY, WATER	1								
2-1	1	129001-42004	PUMP ASSY, WATER	1						N		
(A=E67480)												
12	2	23876-030000	PLUG, R03	2								
12-1	2	129916-49740	PLUG, R03	2						N		
(A=E67480)												
14	1	26106-080602	BOLT, M8X 60 PLATED	3								
15	1	25132-003800	V-BELT, A38	1								
16	1	129403-42380	V-PULLEY, D=110	1								
17	1	171340-44740	FAN, COOLING D335XNF	1								
18	1	121267-44760	SPACER	1								
19	1	26014-060302	BOLT, M6X 30	4								
20	1	124395-49840	GASKET	1								
21	1	129001-42040	JOINT	1								
22	1	129486-42140	O-RING, G30	1								
23	1	26106-080162	BOLT, M8X 16 PLATED	3								
24	1	129350-49560	COVER, THERMOSTAT	1								
25	1	129795-49551	GASKET	1								
26	1	129155-49800	THERMOSTAT, 71	1								
26-1	1	129155-49801	THERMOSTAT, 71	1						N		
(A=E67480)												
27	1	129150-49811	GASKET, THERMOSTAT	1								
28	1	26106-080202	BOLT, M8X 20 PLATED	2								
29	1	121450-42450	PLUG, M16	1								
30	1	124465-44950	GASKET, 16	1								
31	1	171056-49351	SENSOR	1								
32	1	129150-49360	GASKET	1								
33	1	124450-44550	BAND	1								
34	1	121256-44600	BRACKET, SUB TANK	1								
35	1	119620-49290	COCK ASSY, 1/4	1								
38	1	171064-44510	TANK ASSY, SUB	1								
40	2	121450-44531	CAP	1								
41	2	124450-44560	RETAINER	1								
42	2	121470-44581	GASKET	1								
43	2	23065-070225	HOSE 7X 225	1								



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

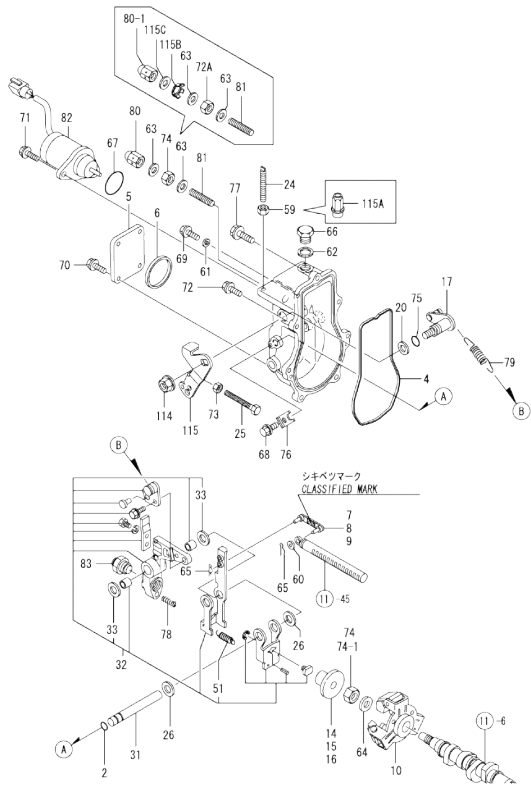
					OCD10-M74101 Fig.11							
					(A)=	(B)=	(C)=	(D)= (E)= (F)=			I	R
No.	Lev.	Parts No.	Description		(A)	(B)	(C)	(D)	(E)	(F)		
80	2	129155-51930	SPACER, T=3.25		1							
81	2	129155-51940	SPACER, T=1.5		1							
82	2	22217-050000	WASHER, SPRING 5		2							
83	2	22217-060000	WASHER, SPRING 6		2							
84	2	22351-050010	PIN, SPRING 5.0X10		2							
85	2	24101-063034	BEARING, BALL 6303		1							
86	2	24341-00016	O-RING, 1AS16.0		1							
86-1	2	119717-51420	O-RING		1							N
(A=E67480)												
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=EXXXXXX)												
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							

N:Old ^{YES}/_{NO} New. Q:Old ^{NO}/_{YES} New. R:Old ^{YES}/_{YES} New. S:Old ^{NO}/_{NO} New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Qty Change

Fig.12. GOVERNOR

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

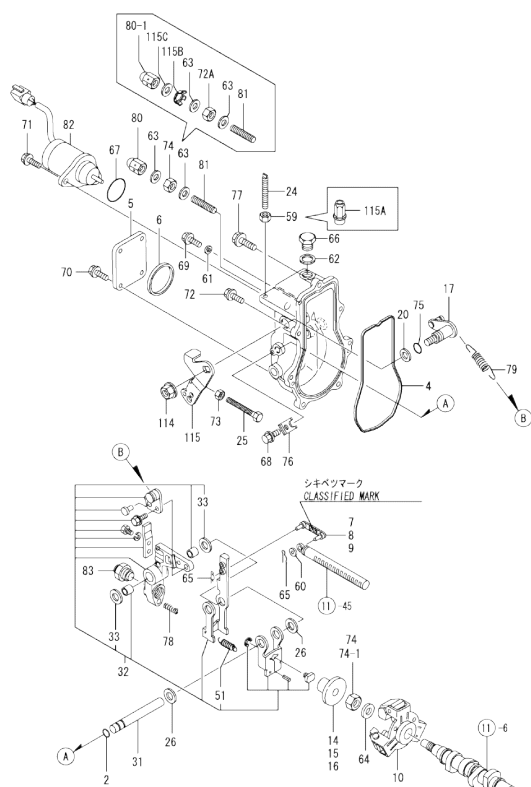
(D)=
(E)=
(F)=



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)		
2	2	129155-61280	O-RING, S6	1							
4	2	129052-61050	GASKET	1							
5	2	129052-61060	COVER, GOVERNOR CASE	1							
5-1	2	129052-61061	COVER, GOVERNOR CASE	1							N
(A=EXXXXX)											
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
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=E67480)											
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=E64749)											
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=E64749)											
75	2	129155-61830	O-RING, S10	1							
76	2	119660-61901	RETAINER, SHAFT	1							
77	2	129155-61950	BOLT	1							
78	2	129100-61650	SPRING, CONTROLLER	1							

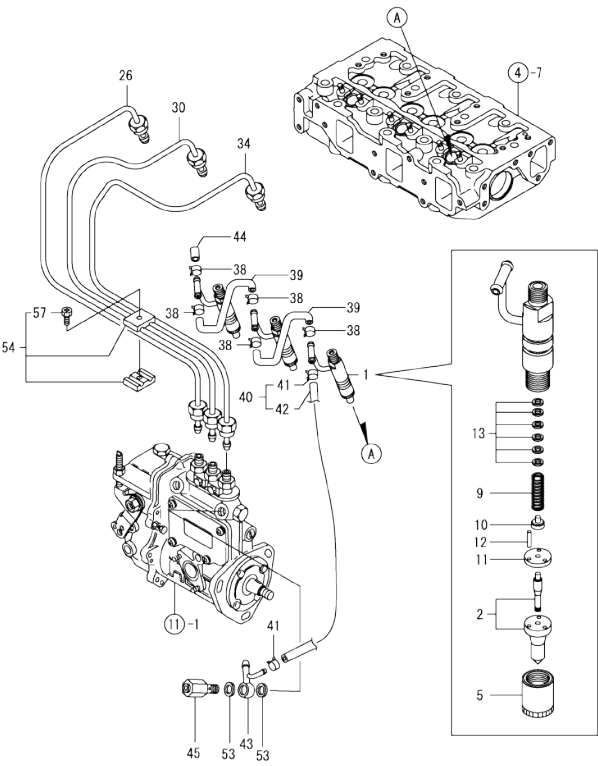
N:Old $\xrightarrow{\text{YES}}$ New, O:Old $\xrightarrow{\text{NO}}$ New, R:Old $\xrightarrow{\text{YES}}$ New, S:Old $\xrightarrow{\text{NO}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
++ CONTINUE ++
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[illegible]

(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).

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

Fig.13. FUEL INJECTION VALVE

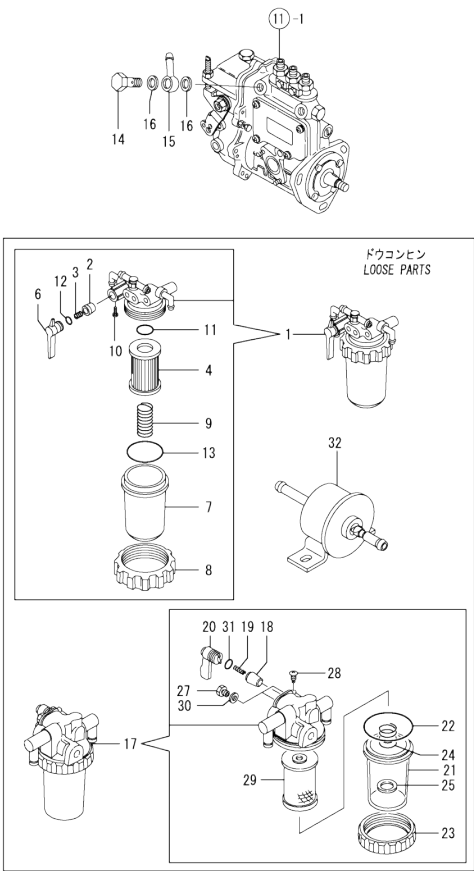


(A)=3TNE84-IKS
(B)=
(C)=

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

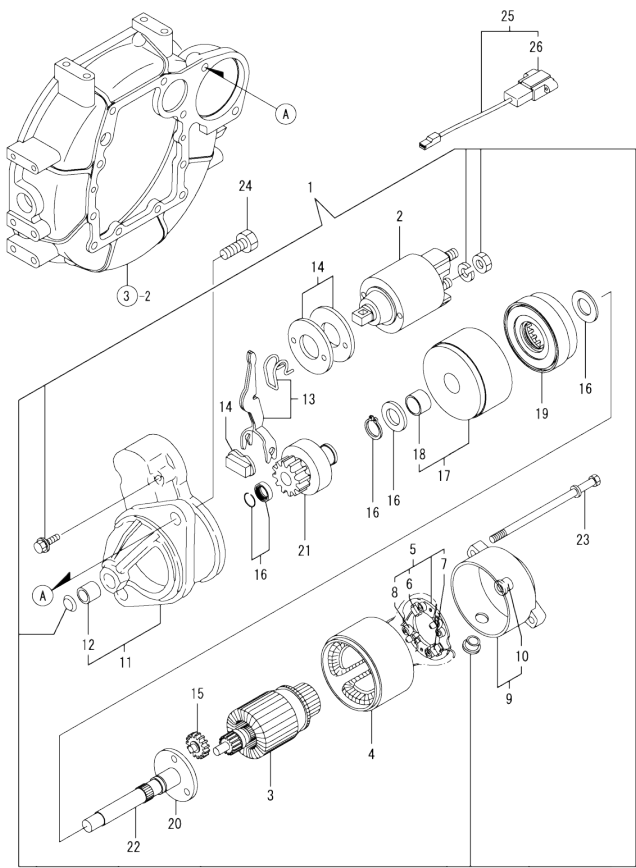
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729609-53100	VALVE ASSY,INJECTION	3							
2	2	129609-53000	VALVE ASSY,INJECTION	3							
5	2	114250-53080	NUT, NOZZLE D16.95	3							
9	2	114250-53120	SPRING, NOZZLE	3							
10	2	114250-53130	SEAT, SPRING	3							
11	2	114250-53140	PLATE	3							
12	2	114250-53210	PIN	6							
13	2	114250-53400	SHIM SET	3							
26	1	129001-59910	PIPE ASSY, INJECTION	1							
30	1	129001-59920	PIPE ASSY, INJECTION	1							
34	1	129001-59930	PIPE ASSY, INJECTION	1							
38	1	124066-59100	CLIP, HOSE 8	5							
39	1	121250-59550	PIPE, FUEL D8X120	2							
40	1	119840-59500	PIPE ASSY, RETURN	1							
41	2	124066-59100	CLIP, HOSE 8	2							
42	2	119840-59560	PIPE, FUEL RETURN	1							
43	1	119840-59570	JOINT	1							
44	1	129150-59580	CAP	1							
45	1	129100-59951	VALVE ASSY, CHECK	1							
45-1	1	119813-59950	VALVE ASSY, CHECK	1							N
(A=E67480)											
53	1	22190-120002	WASHER, SEAL 12	2							
54	1	119305-59120	RETAINER, PIPE	2							
57	2	129150-59131	BOLT, M4X14	2							

Fig.14. FUEL LINE



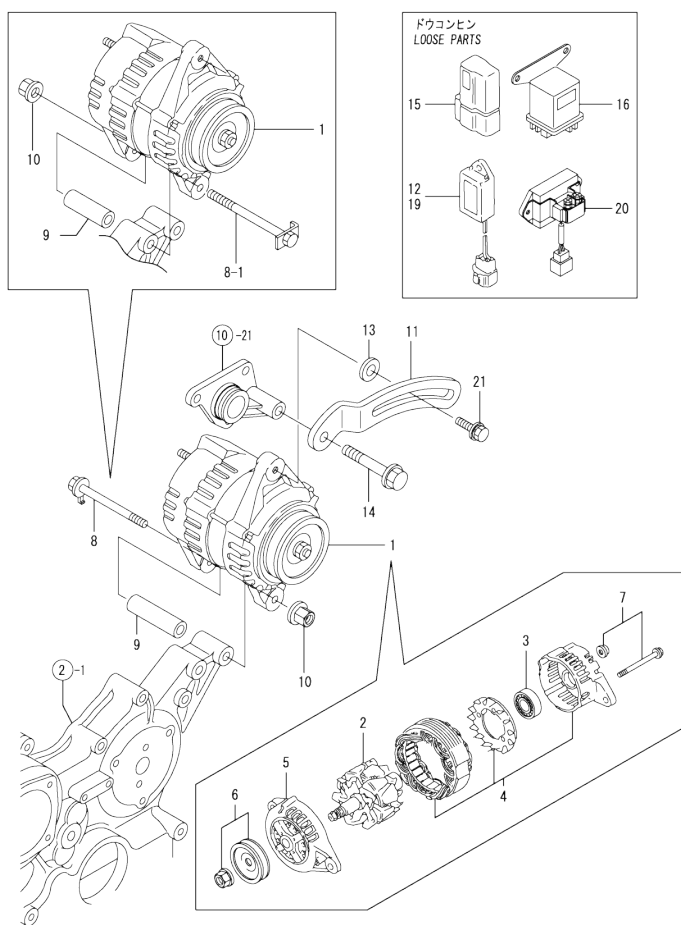
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129052-55620	FILTER ASSY, FUEL	1							
2	2	104200-55321	VALVE, TAPER	1							
3	2	104200-55330	SPRING, VALVE	1							
4	2	129100-55650	ELEMENT	1							
6	2	129100-55670	LEVER	1							
7	2	129100-55680	CUP, STRAINER	1							
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	103854-39140	BOLT, PIPE JOINT	1							
15	1	101304-59020	JOINT, PIPE 12	1							
16	1	22190-120002	WASHER, SEAL 12	2							
17	1	129335-55700	SEPARATOR ASSY, WATER	1							
18	2	104200-55321	VALVE, TAPER	1							
19	2	104200-55330	SPRING, VALVE	1							
20	2	104200-55341	HANDLE	1							
21	2	124064-55510	COVER	1							
22	2	102103-55520	O-RING	1							
23	2	110250-55610	RING, RETAINING	1							
24	2	121257-55720	SPRING	1							
25	2	121257-55731	FLOAT	1							
27	2	101720-55750	PLUG, 6	2							
28	2	104200-55750	SCREW, M4	1							
29	2	171081-55910	SCREEN	1							
30	2	23418-060000	GASKET, 6X1.0	2							
31	2	24311-240100	O-RING, 1AP10A	1							
32	1	119225-52102	PUMP ASSY, FUEL FEED	1							

OCD10-M74101 ENGINE SECTION
Fig.15. STARTING MOTOR



OCD10-M74101 Fig.15

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	129698-77101	ARMATURE ASSY	1							
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	129698-77161	COVER ASSY	1							
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							



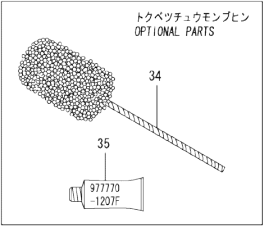
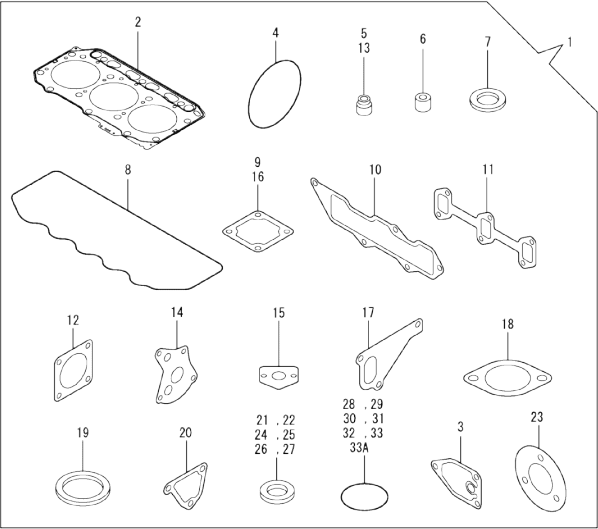
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119836-77201	GENERATOR (AC)	1							
2	2	129612-77700	ROTOR ASSY	1							
3	2	129612-77710	BEARING, BALL	1							
4	2	119836-77920	BRACKET ASSY	1							
5	2	129612-77730	BRACKET ASSY, FILTER	1							
6	2	129612-77740	PULLEY	1							
7	2	129612-77750	SCREW KIT	1							
8	1	129136-77251	BOLT, M8X110	1							
8-1	1	129953-77201	BOLT	1							N
(A=EXXXXX)											
9	1	119820-77340	PIECE, DISTANCE	1							
10	1	129612-77260	NUT, ALTERNATOR	1							
11	1	129211-77330	ADJUSTER	1							
12	1	129211-77920	TIMER	1							
13	1	106500-44810	SPACER	1							
14	1	26106-080502	BOLT, M8X 50 PLATED	1							
14-1	1	26106-080452	BOLT, M8X 45 PLATED	1							N
(A=E67480)											
15	1	119643-66900	DIODE	1							
16	1	119650-77910	RELAY ASSY, GLOW	1							
19	1	128300-77920	TIMER	1							
20	1	129136-77200	RELAY, SAFETY	1							
21	1	119810-77340	BOLT, ADJUSTER	1							

N:Old $\xleftrightarrow{H_0}$ New, Q:Old $\xleftrightarrow{H_0}$ New, R:Old $\xleftrightarrow{H_0}$ New, S:Old $\xleftrightarrow{H_0}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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(A)=3TNE84-IKS
(B)=
(C)=
(D)=
(E)=
(F)=

Fig.17. GASKET SET



Remarks
(1) OPTIONAL PARTS.

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729002-92850	GASKET SET	1							1
1-1	1	729002-92851	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	129150-11310	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=E67480)											
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=E65678)											
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							
33	2	24341-000500	O-RING, 1AS50.0	1							
33A	2	119609-32040	O-RING, P16	2						W	
(A=E65678)											
34	1	129400-92420	FLEX HORN	1							1
35	1	977770-1207F	GASKET, LIQUID	1							1

Parts No. Index

Parts No.	Fig. No.	Ref. No.
101304-59020	14	15
101720-55750	14	27
102103-55520	14	22
103854-39140	14	14
103954-13201	6	8
	17	23
104200-55321	14	2
		18
104200-55330	14	3
		19
104200-55341	14	20
104200-55750	14	10
		28
104407-44480	5	5
106500-44810	16	13
110250-55610	14	23
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	32
119233-77931	12	82
119233-77932	12	82 -1
119305-59120	13	54
119309-01810	9	14 -1
119609-32040	2	14 -1
	17	33 A
119620-01750	3	3
119620-49290	10	35
119625-11870	4	25
	17	6
119625-11880	4	26
	17	7
119625-11900	4	27
119640-01640	3	29
119643-66900	16	15
119650-77910	16	16
119656-39930	3	24
119660-61901	12	76
119717-51420	11	86 -1
119717-51500	11	45 -1
119802-11280	4	41 -1
119808-12540	5	23
119810-51040	11	6
119810-77340	16	21
119813-59950	13	45 -1
119820-77340	16	9

Parts No.	Fig. No.	Ref. No.
119836-77201	16	1
119836-77920	16	4
119840-59500	13	40
119840-59560	13	42
119840-59570	13	43
119865-21600	8	16
119908-61501	12	32
120130-11860	4	11
120323-61470	12	81
121023-01550	2	25
121023-01551	2	25 -1
121111-21501	8	12
121250-59550	13	39
121252-39450	9	29
121256-44600	10	34
121257-55720	14	24
121257-55731	14	25
121267-44760	10	18
121400-11340	4	22
	17	13
121450-01560	2	6
121450-42450	10	29
121450-44531	10	40
121470-44581	10	42
121550-23200	8	30
121850-21680	8	11
121850-51960	2	13
	17	4
122710-51090	11	10
123900-13610	6	7 -1
123900-13630	6	6 -1
124064-55510	14	21
124066-59100	13	38
		41
124160-01751	2	7
	4	58
124160-01910	1	5
124160-11360	4	44
124160-39140	9	21
124195-77770	15	23
124240-01871	2	8
124395-49840	10	20
	17	20
124450-44550	10	33
124450-44560	10	41
124460-11340	4	23
	17	5
124465-44950	10	30
	17	26
124550-51350	11	32

Parts No.	Fig. No.	Ref. No.
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
124950-51190	11	17
126650-12680	5	24
128300-77920	16	19
129001-01250	1	12
129001-02930	1	18
129001-02931	1	18 -1
129001-11700	4	7
129001-12110	5	1
	17	10
129001-12700	5	2
129001-21100	8	1
129001-32001	9	1
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129052-61070	12	6
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129100-51570	11	50
129100-52200	11	95
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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
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129150-23601	8	31 -1
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129150-59580	13	44
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129155-49801	10	26 -1
129155-51020	11	5
129155-51050	11	8
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129795-21661	8	10
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