

0CD10-M60901EN

P R E F A C E

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

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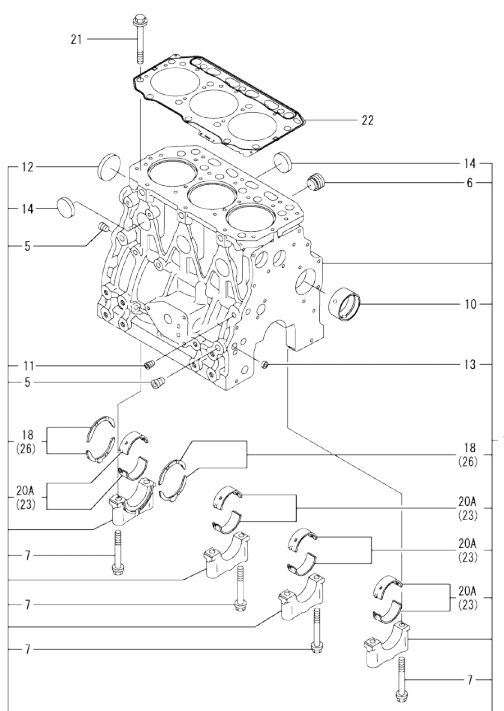
2. Model name

Engine model	Vehicle		Vehicle made by
	Products	Model name	
3TNE84-IK	Excavator	30Z	KATO WORKS CO.,LTD.

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0CD10-M60901

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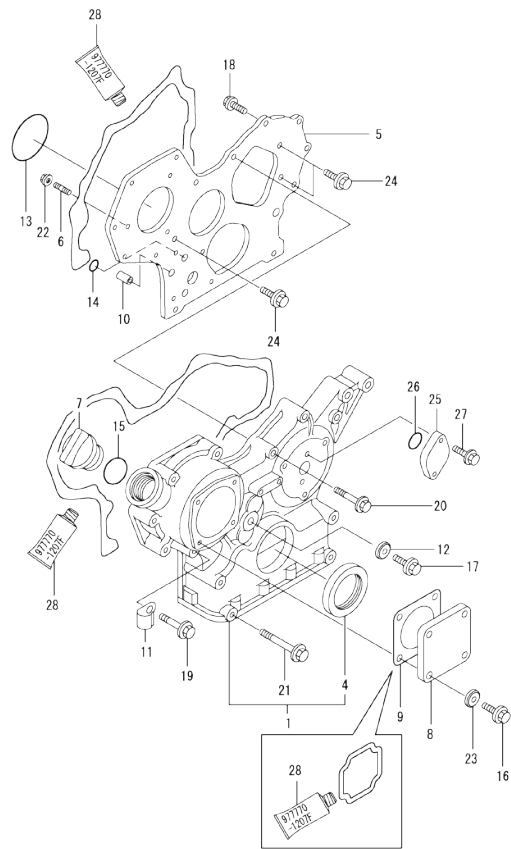


Remarks
(1) UNDER-SIZE(U.S=0.25)PART.
(2) OVER-SIZE(O.S=0.25)PART.
(3) REPAIR PART.

				0CD10-M60901 Fig.1							
				(A)=3TNE84-IK					(D)=		
				(B)=					(E)=		
				(C)=					(F)=		
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
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=E66438)											
11	2	23871-010000	PLUG, R01	1							
11-1	2	23876-010000	PLUG, R01	1							N
(A=E46161)											
12	2	27231-500000	PLUG 50	1							
12-1	2	129001-01250	PLUG, 50	1							N
(A=E50736)											
13	2	27241-120000	PLUG, 12	2							
14	2	27241-300000	PLUG 30	6							
18	2	129150-02930	BEARING, THRUST	2							
18-1	2	129150-02931	BEARING, THRUST	2							N
(A=E66438)											
20A	2	129001-02930	BEARING, MAIN	4							3
20A-1	2	129001-02931	BEARING, MAIN	4							N 3
(A=E66438)											
21	1	129150-01200	BOLT, HEAD	14							
22	1	129002-01331	GASKET, HEAD	1							
23	1	129150-02870	BEARING, 0.25 US	4							1
23-1	1	129150-02871	BEARING, 0.25 US	4							N 1
(A=E66438)											
26	1	129150-02940	BEARING, THRUST 0.25	2							2
26-1	1	129150-02941	BEARING, THRUST 0.25	2							N 2
(A=E66438)											

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

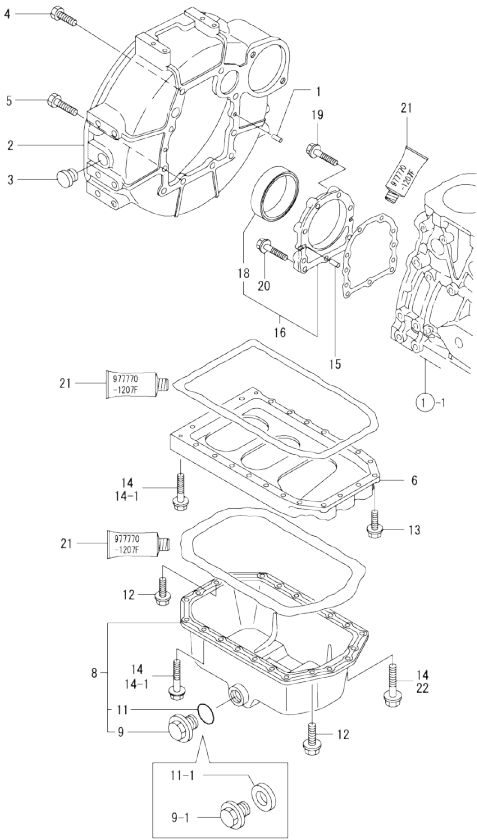
OCD10-M60901 ENGINE SECTION
Fig.2. GEAR HOUSING



Remarks
(1) OPTIONAL PART.

OCD10-M60901 Fig.2									
(A)=3TNE84-IK (D)= (E)= (F)=									
No.	Lev.	Parts No.	Description	(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	124240-01883	GASKET	1					Z
(A=EXXXXX)									
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=E65681)									
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	26106-080852	BOLT, M8X 85 PLATED	4					
21-1	1	129001-91841	BOLT, M8X85	4					R
(A=E54129)									
22	1	26366-080002	NUT, M8	3					
22-1	1	26306-080002	NUT, M8	3					N
(A=E63454)									
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=E66438)									
26	1	24341-000240	O-RING, 1AS24.0	1					
27	1	26106-060122	BOLT, M6X 12 PLATED	2					
27-1	1	26106-060162	BOLT, M6X 16 PLATED	2					N
(A=EXXXXX)									
28	1	977770-1207F	GASKET,LIQUID	1					1

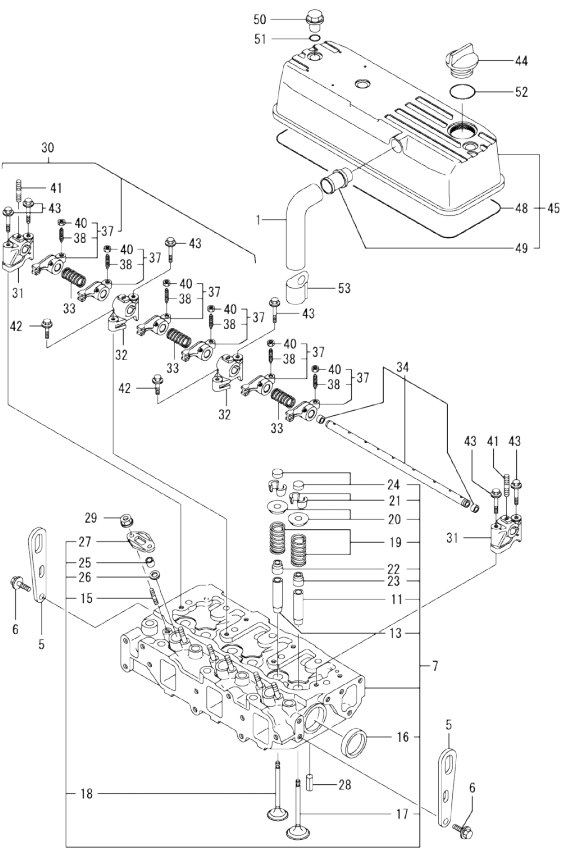
Fig.3. FLYWHEEL HOUSING & OIL SUMP



Remarks
(1) OPTIONAL PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PIN, M8X16	2							
2	1	171301-01600	HOUSING, FLYWHEEL	1							
2-1	1	129612-01600	HOUSING, FLYWHEEL	1							R
(A=E35219)											
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							
8	1	129100-01760	SUMP ASSY, OIL	1							
9	2	171301-01640	PLUG, 22	1							
9-1	2	119640-01640	PLUG, DRAIN M22	1							S
(A=E66438)											
11	2	24341-000250	O-RING, 1AS25.0	1							
11-1	2	22190-220002	WASHER, SEAL 22	1							S
(A=E66438)											
12	1	26106-080162	BOLT, M8X 16 PLATED	4							
13	1	26106-080252	BOLT, M8X 25 PLATED	2							
14	1	26106-080452	BOLT, M8X 45 PLATED	20							
14-1	1	26106-080452	BOLT, M8X 45 PLATED	16							K
(A=FROM 1ST)											
15	1	129100-01580	PIN, M8X16	2							
16	1	129100-01640	CASE ASSY, OIL SEAL	1							
18	2	129795-01780	SEAL, OIL	1							
19	1	129486-01670	BOLT, M8X30	6							
20	1	26106-080352	BOLT, M8X 35 PLATED	3							
21	1	977770-1207F	GASKET LIQUID	1							1
22	1	26106-080502	BOLT, M8X 50 PLATED	4							W
(A=FROM 1ST)											

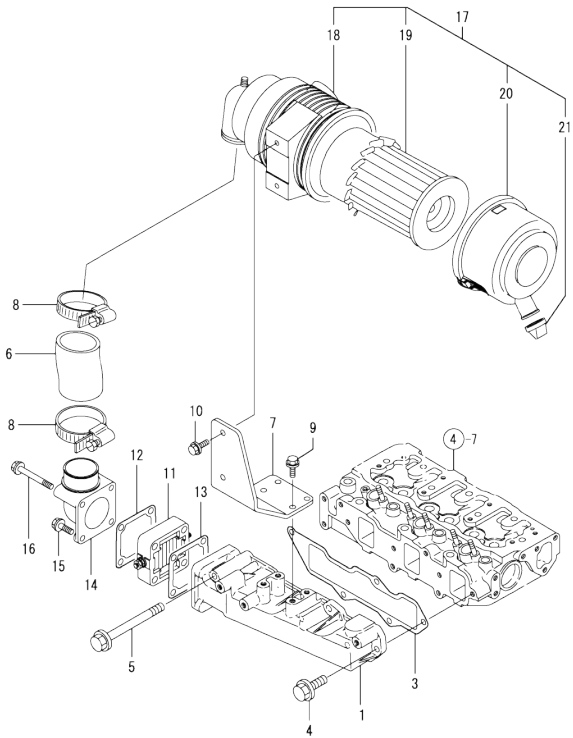
Fig.4. CYLINDER HEAD & BONNET



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							
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=E66438)											
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	119625-11871	PROTECTOR, NOZZLE	3							
25-1	2	119625-11870	PROTECTOR, NOZZLE	3							N
(A=E66438)											
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=E66438)											
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	129001-11350	BONNET ASSY, HEAD	1							
45-1	1	129001-11351	BONNET ASSY, HEAD	1							N
(A=E50736)											
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

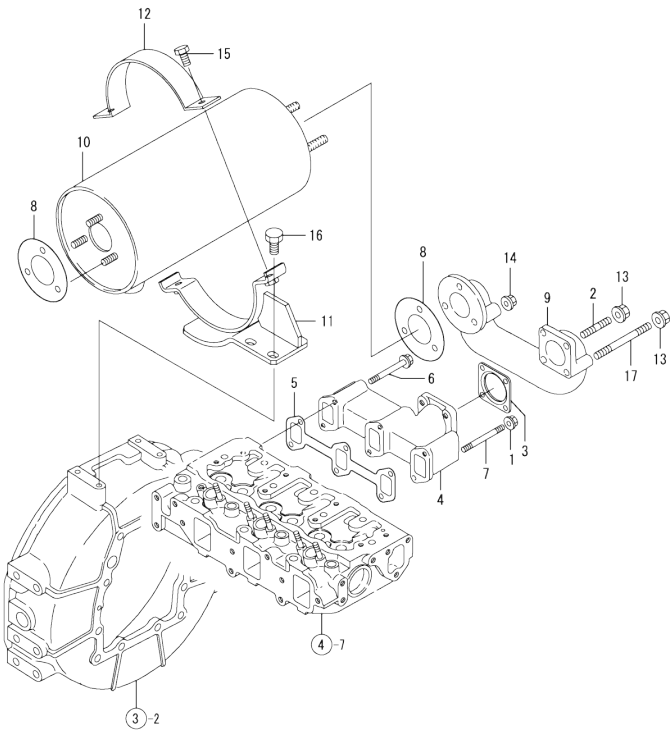


(A)=3TNE84-IK
(B)=
(C)=

(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	26106-080182	BOLT, M8X 18 PLATED	4							
9-1	1	26013-080222	BOLT, M8X 22	4							R
10	1	26106-080182	BOLT, M8X 18 PLATED	2							
10-1	1	26013-080222	BOLT, M8X 22	2							R
11	1	129100-77500	HEATER, AIR 12V	1							
11-1	1	129100-77501	HEATER	1							N
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							

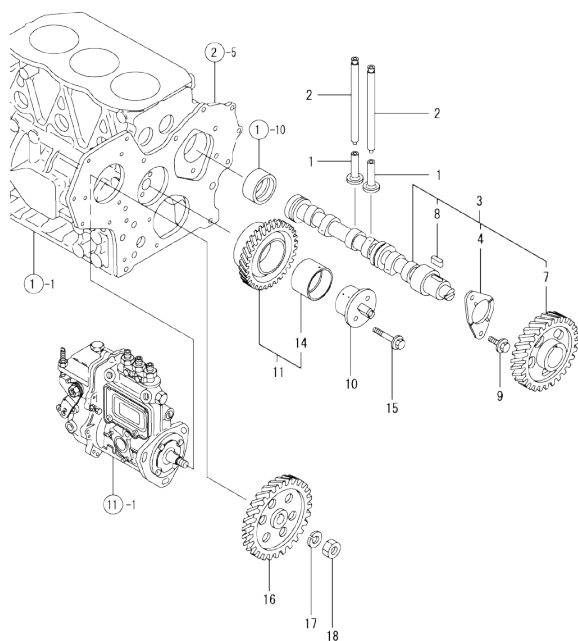
Fig.6. EXHAUST MANIFOLD & SILENCER



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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22050	NUT, M8	2							
1-1	1	26306-080002	NUT, M8	2							N
(A=E56037)											
2	1	26216-080222	STUD, M8X 22	2							
2-1	1	119131-18320	STUD, M8X22	2							N
(A=E37146)											
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=E66438)											
7	1	26216-080802	STUD, M8X 80	2							
7-1	1	123900-13610	STUD, M8X80	2							N
(A=E66438)											
8	1	103954-13201	GASKET, SILENCER	2							
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	194990-22050	NUT, M8	4							
13-1	1	26306-080002	NUT, M8	4							N
(A=E63454)											
14	1	194990-22060	NUT W/WASHER 10	3							
14-1	1	26306-100002	NUT, M10	3							N
(A=E63454)											
15	1	26106-080352	BOLT, M8X 35 PLATED	4							
16	1	26106-100202	BOLT, M10X 20 PLATED	4							
16-1	1	26106-100162	BOLT, M10X 16 PLATED	4							N
(A=E29894)											
17	1	26216-080652	STUD, M8X 65	2							
17-1	1	119802-13750	STUD, M8X65	2							N
(A=E66438)											



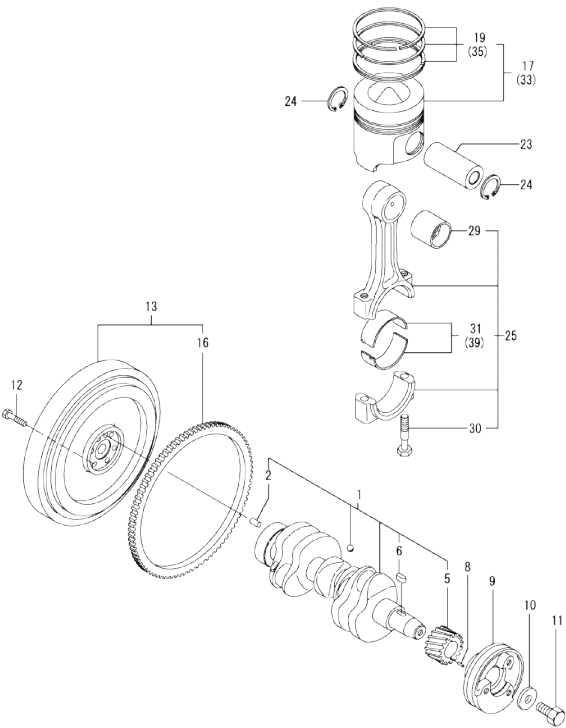
Remarks
(1) REPAIR PART.

(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, M8X 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, M8X 45 PLATED	2							
16	1	129150-25900	GEAR, PUMP	1							
17	1	22217-120000	WASHER, SPRING 12	1							
18	1	26716-120002	NUT, M12	1							

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

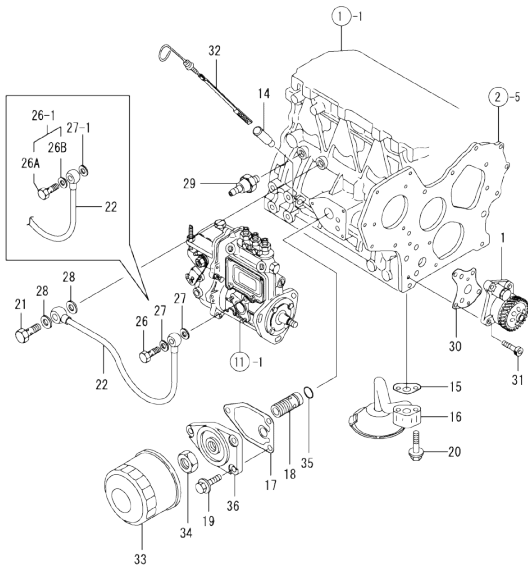
OCD10-M60901 ENGINE SECTION
Fig.8. CRANKSHAFT & PISTON



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

OCD10-M60901 Fig.8									
(A)=3TNE84-IK (B)= (C)=									
(D)= (E)= (F)=									
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)
1	1	129001-21000	CRANKSHAFT ASSY	1					
1-1	1	129001-21100	CRANKSHAFT ASSY	1					N
(A=E56037)									
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					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=E66438)									
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=E66438)									

OCD10-M60901 ENGINE SECTION
Fig.9. LUB.OIL SYSTEM



OCD10-M60901 Fig.9

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

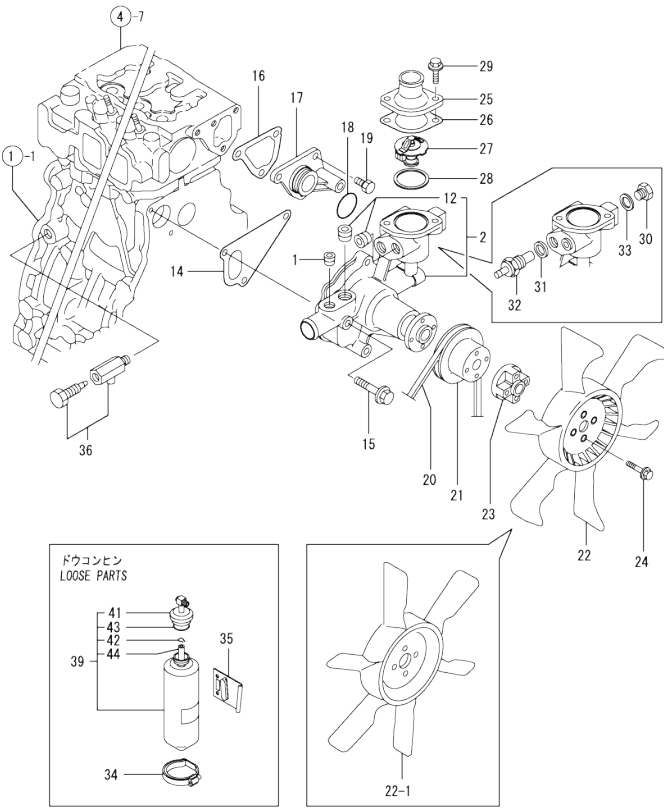
(D)=
(E)=
(F)=

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	121520-34810	GUIDE, DIPSTICK	1							
15	1	129150-35041	GASKET	1							
15-1	1	129150-35042	GASKET	1							N
		(A=E66438)									
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	124550-59820	BOLT, PIPE JOINT M8	1							
26-1	1	124550-59830	BOLT ASSY, JOINT M8	1							N
		(A=E43294)									
26A	2	124550-59820	BOLT, PIPE JOINT M8	1							W
		(A=E43294)									
26B	2	22190-080002	WASHER, SEAL 6	1							W
		(A=E43294)									
27	1	23414-080000	GASKET, 8X1.0	2							
27-1	1	23414-080000	GASKET, 8X1.0	1							K
		(A=E43294)									
27-2	1	22190-080002	WASHER, SEAL 6	1							N
		(A=E49944)									
28	1	23414-100000	GASKET, 10X1.0	2							
28-1	1	22190-100002	WASHER, SEAL 10	2							N
		(A=E49944)									
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							

Remarks
(1) REPAIR PART.

N:Old $\frac{Y_{10}}{10}$ New, Q:Old $\frac{R_{10}}{10}$ New, R:Old $\frac{Y_{10}}{10}$ New, S:Old $\frac{R_{10}}{10}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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OCD10-M60901 ENGINE SECTION
Fig.10. COOLING WATER SYSTEM

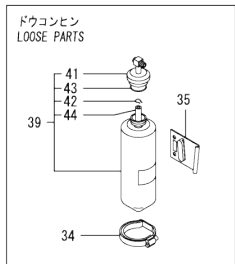


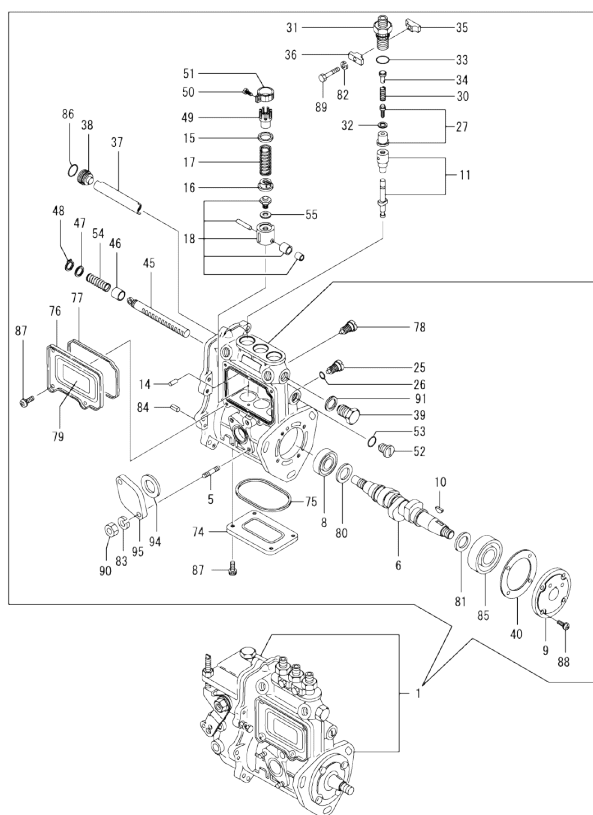
										OCD10-M60901 Fig.10	
										(A)=3TNE84-IK (D)= (E)= (F)=	
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121850-11860 (A=E48939)	PLUG, PT1/4	1						Z	
2	1	129001-42002	PUMP ASSY, WATER	1							
2-1	1	129001-42003 (A=E48939)	PUMP ASSY, WATER	1						N	
2-2	1	129001-42004 (A=E66438)	PUMP ASSY, WATER	1						N	
12	2	23871-030000	PLUG, R03	2							
12-1	2	129916-49740	PLUG, R03	2						N	
14	1	129100-42020 (A=E48939)	GASKET, WATER PUMP	1							
14-1	1	129486-42021	GASKET, WATER PUMP	1						N	
15	1	26106-080602	BOLT, M8X 60 PLATED	3							
16	1	129100-49840	GASKET	1							
16-1	1	124395-49840 (A=E66438)	GASKET	1						R	
17	1	129001-42040	JOINT	1							
18	1	24321-000300	O-RING, 1AG30.0	1							
18-1	1	129486-42140 (A=E46984)	O-RING, G30	1						N	
19	1	26106-080162	BOLT, M8X 16 PLATED	3							
20	1	25132-003900	V-BELT, A39	1							
20-1	1	119831-42290	V-BELT, A37.5	1						S	
21	1	129550-42350 (A=E28479)	V-PULLEY, D=120	1							
21-1	1	129155-42350	V-PULLEY	1						S	
22	1	129612-44700 (A=E28479)	FAN, COOLING	1							
22-1	1	171340-44740	FAN, COOLING D335XNF	1						S	
23	1	121267-44760 (A=E28479)	SPACER	1							
24	1	26014-060302	BOLT, M6X 30	4							
25	1	129350-49560	COVER, THERMOSTAT	1							
26	1	129795-49551	GASKET	1							
27	1	129155-49800	THERMOSTAT, 71	1							
27-1	1	129155-49801 (A=E66438)	THERMOSTAT, 71	1						N	
28	1	129150-49811	GASKET, THERMOSTAT	1							
29	1	26106-080202	BOLT, M8X 20 PLATED	2							
30	1	121450-42450	PLUG, M16	1							
31	1	124465-44950	GASKET, 16	1							
32	1	171056-49351	SENSOR	1							
33	1	129150-49360	GASKET	1							
34	1	124450-44550	BAND	1							
35	1	121256-44600	BRACKET, SUB TANK	1							
36	1	119620-49290	COCK ASSY, 1/4	1							
39	1	171064-44510	TANK ASSY, SUB	1							
41	2	121450-44531	CAP	1							
42	2	124450-44560	RETAINER	1							
43	2	121470-44581	GASKET	1							

N:Old, $\frac{NBS}{100}$ New, Q:Old, $\frac{QBS}{100}$ New, R:Old, $\frac{RBS}{100}$ New, S:Old, $\frac{SBS}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

++ CONTINUE ++

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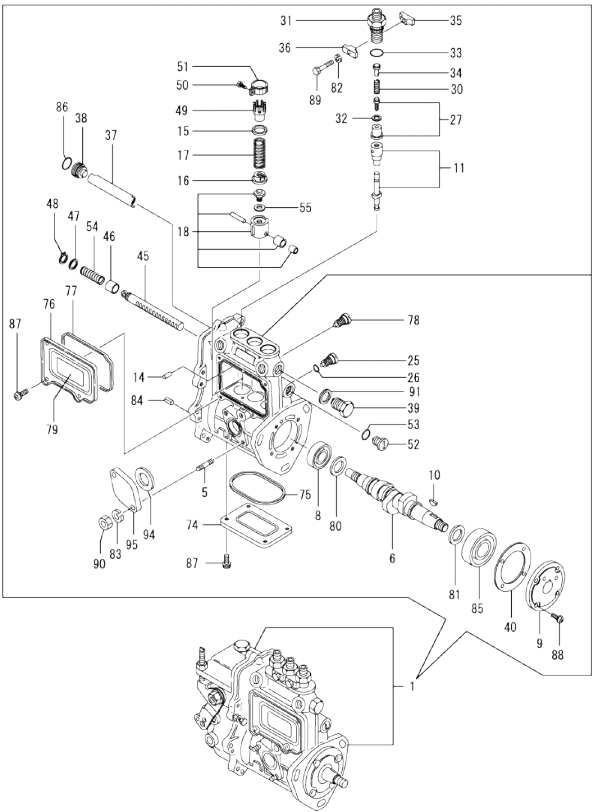


Remarks
(1) GOVERNOR ASSY(FIG.12) IS
INCORPORATED IN THIS FOP.CMP
(REF.NO.1).

				(A)=3TNE84-IK							(D)=			(E)=			(F)=			I	R
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	Q'ty											
1	1	729216-51370	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=E66438)																					
9	2	129155-51060	SUPPORT, CAMSHAFT	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=E66438)																					
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=E66438)																					
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=E62022)																					
51	2	174307-51560	PINION	3																	
51-1	2	129100-51560	PINION	3																N	
(A=E62022)																					
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	129155-51700	COVER	1																	
74-1	2	129155-51701	COVER	1																N	
(A=E53041)																					
75	2	129155-51710	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-M60901 ENGINE SECTION
Fig.11. FUEL INJECTION PUMP

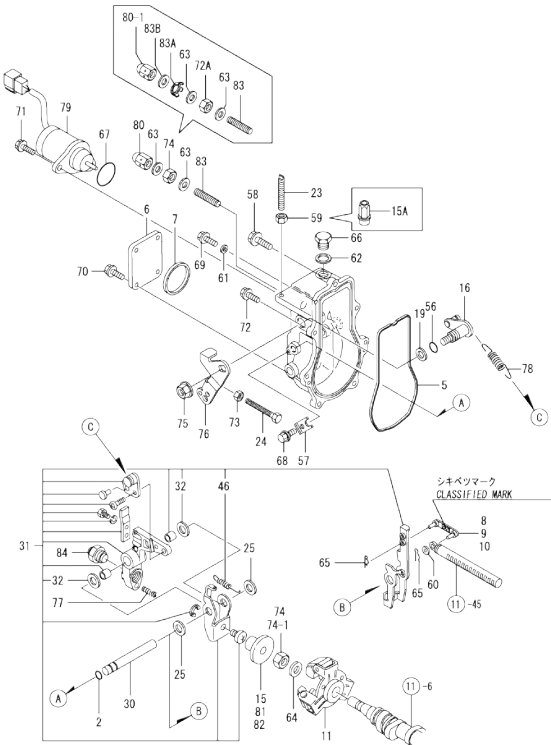


Remarks
(1) GOVERNOR ASSY(FIG.12) IS
INCORPORATED IN THIS FOP.CMP
(REF.NO.1).

OCD10-M60901 Fig.11

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
75-1	2	129155-51711 (A=E58644)	GASKET	1							N
76	2	129155-51750	COVER	1							
76-1	2	129155-51751 (A=E53041)	COVER	1							N
77	2	129155-51760	GASKET	1							
77-1	2	129155-51761 (A=EXXXXX)	GASKET	1							N
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
87	2	26022-050102 (A=E66438)	SCREW, M5X10	8							
87-1	2	26022-050122	SCREW, M5X12	8							N
88	2	26022-060162 (A=E53041)	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 (A=EXXXXX)	GASKET	1							N
95	2	129100-52200	COVER	1							

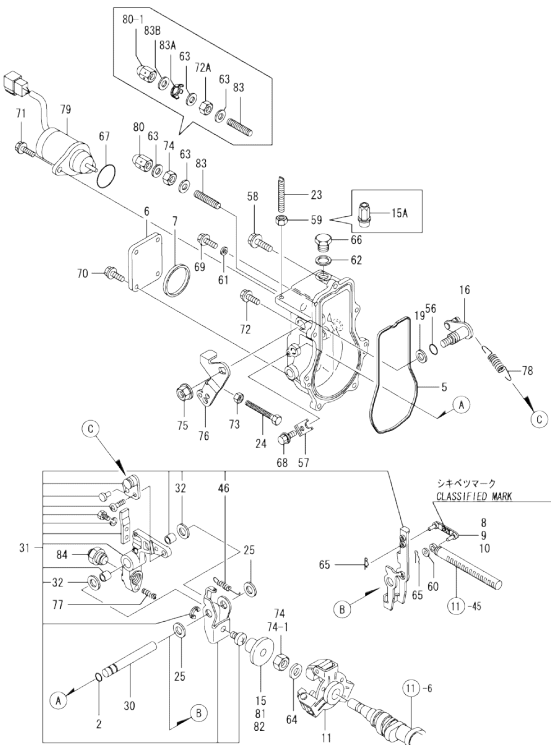
Fig.12. GOVERNOR



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).

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	129155-61280	O-RING, S6	1							
5	2	129052-61050	GASKET	1							
5-1	2	129052-61051	GASKET	1						N	
6	2	129052-61060	COVER, GOVERNOR CASE	1							
7	2	129052-61070	GASKET	1							
7-1	2	129052-61071	GASKET	1						N	
8	2	129155-61120	LINK, L=30 MARK 0	1							1
9	2	129155-61130	LINK, L=31 MARK 1	1							1
10	2	129155-61140	LINK, L=30.5 MARK 05	1							1
11	2	129155-61201	WEIGHT ASSY,GOVERNOR	1							
11-1	2	129155-61202	WEIGHT ASSY,GOVERNOR	1							R
15	2	129155-61341	SLEEVE	1							2
15A	2	129209-61370	NUT, M6	1							W
16	2	129100-61400	SHAFT ASSY	1							
19	2	129155-61430	SPACER	1							
23	2	129155-61450	BOLT, LIMITER	1							
24	2	129155-61460	BOLT, IDLE	1							
25	2	129155-61480	SPACER ASSY	2							
30	2	129052-61390	SHAFT	1							
31	2	129052-61500	LEVER ASSY, GOVERNOR	1							
31-1	2	119908-61501	LEVER ASSY, GOVERNOR	1							N
32	3	174307-51700	SHIM SET	2							
46	3	129052-61540	SPRING, SET	1							
46-1	3	129486-61540	SPRING, SET	1							N
56	2	129155-61830	O-RING, S10	1							
57	2	119660-61901	RETAINER, SHAFT	1							
58	2	129155-61950	BOLT	1							
59	2	124550-66370	NUT, M6	1							Z
60	2	22117-040000	WASHER, 4	1							
61	2	22190-060002	WASHER, SEAL 6	1							
61-1	2	22190-060003	SEAL WASER 6	1							N
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
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							

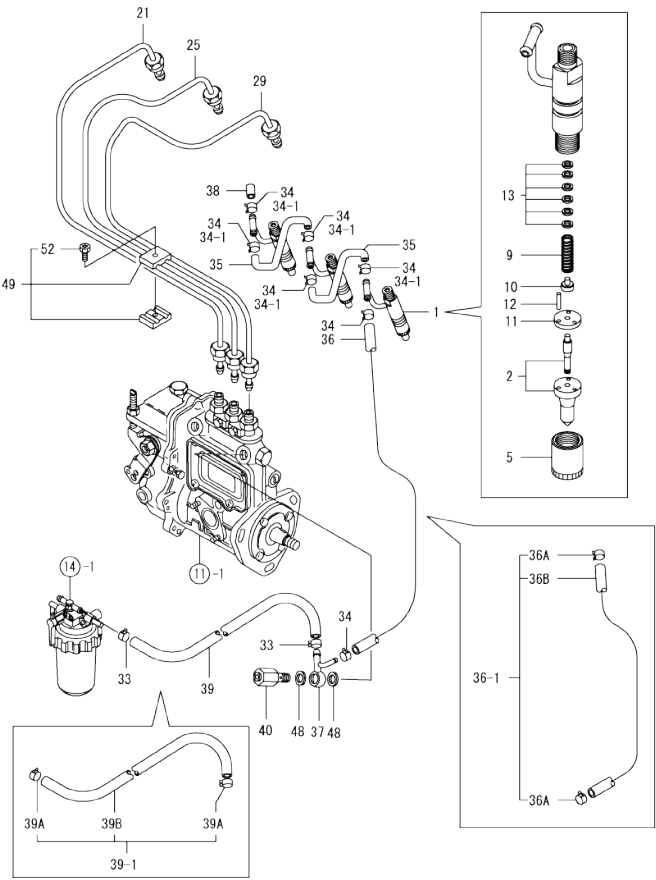
Fig.12. GOVERNOR



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)		
72	2	26106-060202	BOLT, M6X 20 PLATED	6							
72A	2	26736-120002	NUT, M12	1							W
(A=E64777)											
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=E64777)											
75	2	26366-080002	NUT, M8	1							
76	2	129100-61440	LEVER, CONTROL	1							
77	2	129100-61650	SPRING, CONTROLLER	1							
78	2	129489-61700	SPRING, GOVERNOR	1							
79	2	119233-77931	SOLENOID, STOP	1							
79-1	2	119233-77932	SOLENOID, STOP	1							N
(A=E64259)											
80	2	26687-120002	NUT, CAP M12	1							
80-1	2	129209-61930	NUT, CAP	1							S
(A=E66438)											
81	2	129155-61350	SLEEVE, L=24.9	1							2
82	2	129155-61360	SLEEVE, L=25.2	1							2
83	2	129155-61470	BOLT, CONTROL	1							
83A	2	129209-61970	PLATE	1							W
(A=E66438)											
83B	2	23414-120016	GASKET, 12X1.0	1							W
(A=E66438)											
84	2	129132-61550	ANGLEICH ASSY	1							

OCD10-M60901 ENGINE SECTION
Fig.13. FUEL INJECTION VALVE



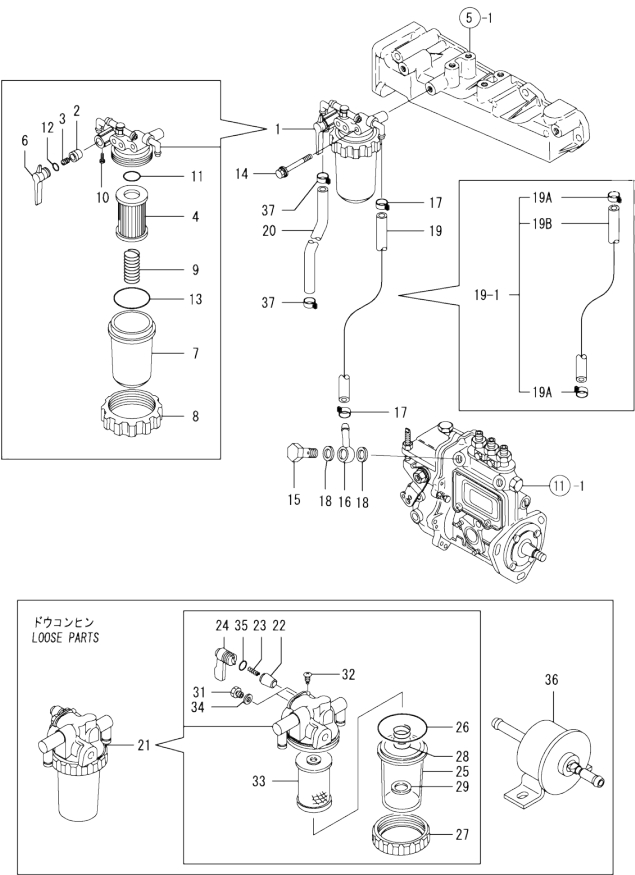
OCD10-M60901 Fig.13

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729102-53100	VALVE ASSY,INJECTION	3							
2	2	129102-53000	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							
21	1	129001-59910	PIPE ASSY, INJECTION	1							
25	1	129001-59920	PIPE ASSY, INJECTION	1							
29	1	129001-59930	PIPE ASSY, INJECTION	1							
33	1	124766-59050	CLIP, HOSE 12	2							Z
(A=E39946)											
34	1	124066-59100	CLIP, HOSE 8	7							
34-1	1	124066-59100	CLIP, HOSE 8	5							K
(A=E48939)											
35	1	121250-59550	PIPE, FUEL D8X120	2							
36	1	119840-59560	PIPE, FUEL RETURN	1							
36-1	1	119840-59500	PIPE ASSY, RETURN	1							N
(A=E48939)											
36A	2	124066-59100	CLIP, HOSE 8	2							W
(A=E48939)											
36B	2	119840-59560	PIPE, FUEL RETURN	1							W
(A=E48939)											
37	1	119840-59570	JOINT	1							
38	1	129150-59580	CAP	1							
39	1	129255-59580	PIPE, FUEL	1							
39-1	1	129210-59130	PIPE ASSY, FUEL	1							N
(A=E39946)											
39A	2	124766-59050	CLIP, HOSE 12	2							W
(A=E39946)											
39B	2	105025-59750	PIPE, FUEL	1							W
(A=E39946)											
40	1	129100-59951	VALVE ASSY, CHECK	1							
40-1	1	119813-59950	VALVE ASSY, CHECK	1							N
(A=E66438)											
48	1	23414-120000	GASKET, 12X1.0	2							
48-1	1	22190-120002	WASHER, SEAL 12	2							N
(A=E48939)											
49	1	119305-59120	RETAINER, PIPE	2							
52	2	129150-59131	BOLT, M4X14	2							

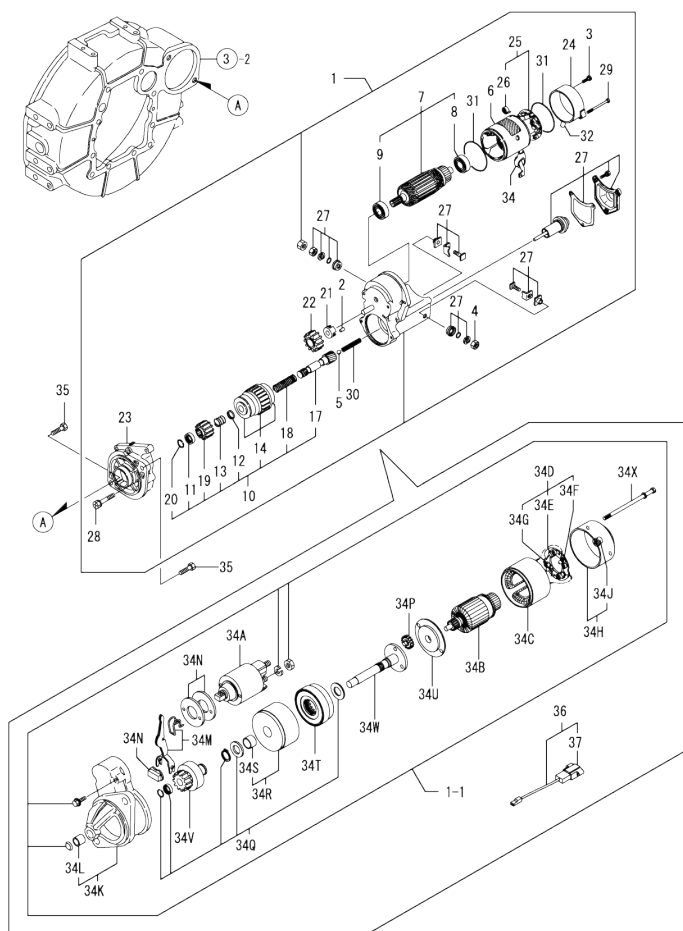
Fig.14. FUEL LINE



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

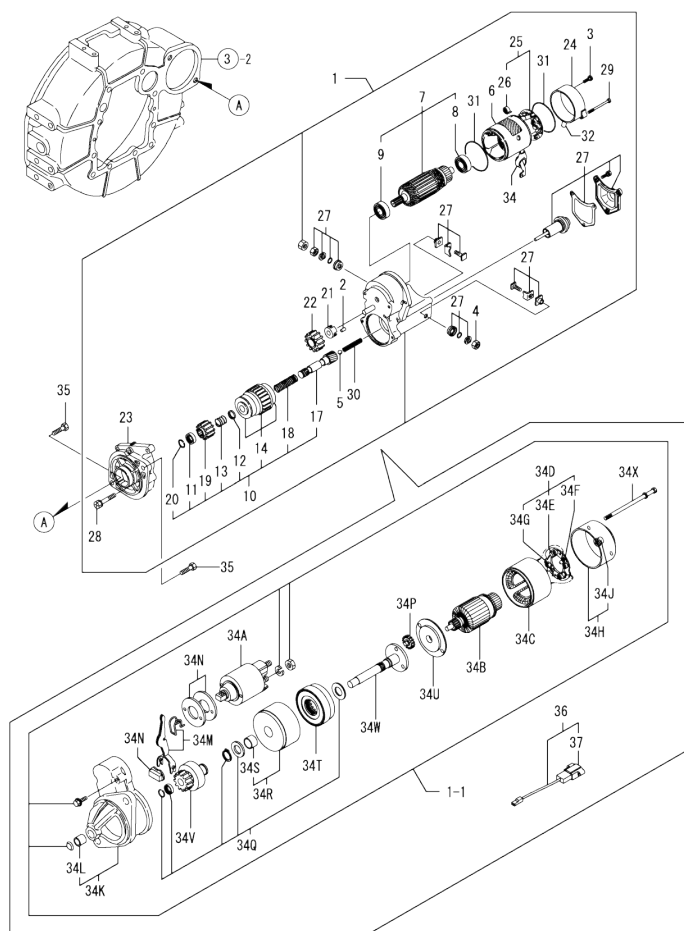
(D)=
(E)=
(F)=

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	124766-59050	CLIP, HOSE 12	2							Z
(A=E39946)											
18	1	22190-120002	WASHER, SEAL 12	2							
19	1	129115-59510	PIPE, FUEL	1							
19-1	1	129210-59040	PIPE ASSY, FUEL	1							N
(A=E39946)											
19A	2	124766-59050	CLIP, HOSE 12	2							W
(A=E39946)											
19B	2	129555-59510	PIPE, D13/7.5X180	1							W
(A=E39946)											
20	1	129255-59580	PIPE, FUEL	1							Z
(A=EXXXXX)											
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							
37	1	124766-59050	CLIP, HOSE 12	2							Z
(A=EXXXXX)											



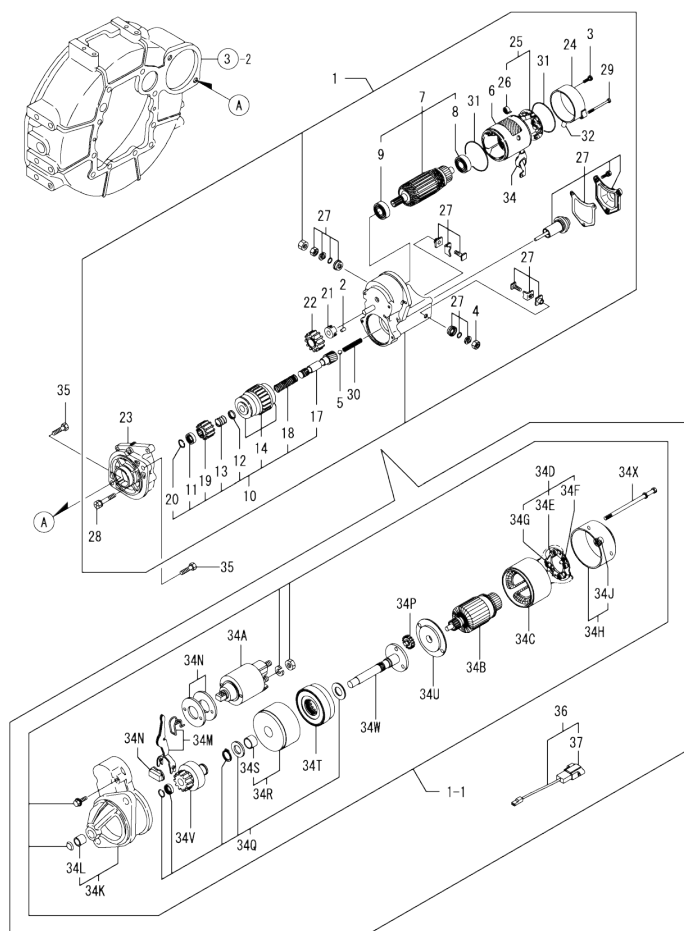
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129407-77010	STARTER, RA1.4	1							
1-1	1	129608-77010 (A=E33033)	STARTER, S114-817A	1							N
2	2	X0283060061 (A=E33033)	ROLLER		5						Z
3	2	X0289030010 (A=E33033)	SCREW		2						Z
4	2	X9490561370 (A=E33033)	NUT		1						Z
5	2	X9491200240 (A=E33033)	BALL		1						Z
6	2	129407-77210 (A=E33033)	YOKE ASSY		1						Z
7	2	129407-77220 (A=E33033)	ARMATURE ASSY		1						Z
8	3	129129-77230 (A=E33033)	BEARING		1						Z
9	3	129129-77240 (A=E33033)	BEARING		1						Z
10	2	129407-77250 (A=E33033)	STARTER		1						Z
11	3	X0280210230 (A=E33033)	NUT		1						Z
12	3	X0283270140 (A=E33033)	RETAINER		1						Z
13	3	129407-77410 (A=E33033)	SPRING		1						Z
14	3	129407-77390 (A=E33033)	CLUTCH ASSY		1						Z
17	3	129129-77400 (A=E33033)	SHAFT		1						Z
18	3	129129-77410 (A=E33033)	SPRING, COIL		1						Z
19	3	129129-77420 (A=E33033)	PINION		1						Z
20	3	129129-77430 (A=E33033)	RING		1						Z
21	2	129129-77260 (A=E33033)	RETAINER		1						Z
22	2	129129-77270 (A=E33033)	PINION		1						Z
23	2	129407-77280 (A=E33033)	HOUSING		1						Z
24	2	129129-77290 (A=E33033)	FRAME		1						Z
25	2	129407-77300 (A=E33033)	HOLDER ASSY		1						Z
26	3	X9491730461 (A=E33033)	SPRING		4						Z
27	2	129407-77310 (A=E33033)	SWITCH ASSY		1						Z

N:Old ☐ New, Q:Old ☐ New, R:Old ☐ New, S:Old ☐ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Qty Change
 ++ CONTINUE ++
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No.	Lev.	Parts No.	Description	(A)=3TNE84-IK			(D)= (E)= (F)=			I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
28	2	129129-77320 (A=E33033)	BOLT	2						Z	
29	2	129407-77330 (A=E33033)	BOLT	2						Z	
30	2	129129-77340 (A=E33033)	SPRING	1						Z	
31	2	129129-77350 (A=E33033)	O-RING	2						Z	
32	2	129129-77361 (A=E33033)	BUSH	1						Z	
34	2	129129-77380 (A=E33033)	CAP	1						Z	
34A	2	129698-77020 (A=E33033)	MAGNETIC SWITCH ASSY	1						W	
34B	2	129698-77101 (A=E33033)	ARMATURE ASSY	1						W	
34C	2	129608-77110 (A=E33033)	YOKE ASSY	1						W	
34D	2	129698-77120 (A=E33033)	HOLDER ASSY, BRUSH	1						W	
34E	3	129698-77140 (A=E33033)	BRUSH(+) SET	1						W	
34F	3	129698-77130 (A=E33033)	BRUSH (-)	2						W	
34G	3	129698-77150 (A=E33033)	SPRING, BRUSH	4						W	
34H	2	129698-77161 (A=E33033)	COVER ASSY	1						W	
34J	3	129698-77170 (A=E33033)	BEARING	1						W	
34K	2	129698-77260 (A=E33033)	HOUSING ASSY, GEARS	1						W	
34L	3	X2114535200 (A=E33033)	METAL, STARTER	1						W	
34M	2	129698-77270 (A=E33033)	LEVER SET, SHIFT	1						W	
34N	2	129698-77280 (A=E33033)	COVER KIT	1						W	
34P	2	129698-77240 (A=E33033)	GEAR	3						W	
34Q	2	129698-77250 (A=E33033)	WASHER SET	1						W	
34R	2	129698-77180 (A=E33033)	BRACKET	1						W	
34S	3	129698-77190 (A=E33033)	BRACKET	1						W	
34T	2	129698-77200 (A=E33033)	GEAR, INTERNAL	1						W	
34U	2	129698-77210 (A=E33033)	BRACKET	1						W	
34V	2	129698-77220	PINION ASSY	1						W	

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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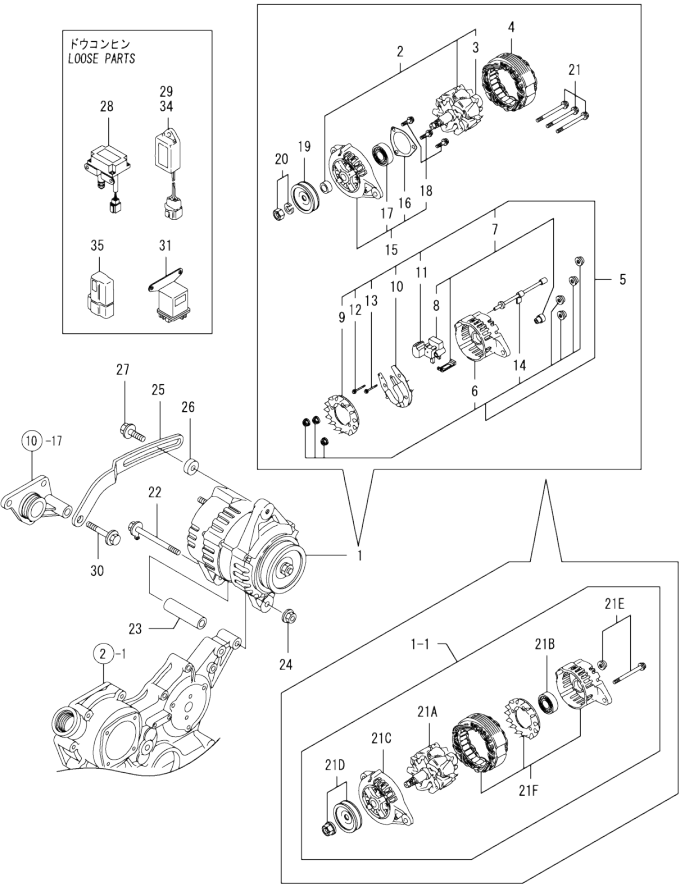
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
34W	(A=E33033) 2	129698-77230	SHAFT(PINION)	1						W	
34X	(A=E33033) 2	124195-77770	THROUGH BOLT	2						W	
35	(A=E33033) 1	26116-120252	BOLT, M12X 25 PLATED	2							
36	1	129052-77951	CONNECTOR, STARTER	1						W	
37	(A=E33033) 2	129052-77960	HOUSING	1						W	

(A)=3TNE84-IK
(B)=
(C)=
(D)=
(E)=
(F)=
Q'ty
I
R

(A=E33033)
(A=E33033)
(A=E33033)
(A=E33033)
(A=E33033)
(A=E33033)

N:Old $\xrightarrow{\text{RCS}}$ New, Q:Old $\xrightarrow{\text{MCC}}$ New, R:Old $\xrightarrow{\text{RCS}}$ New, S:Old $\xrightarrow{\text{RCS}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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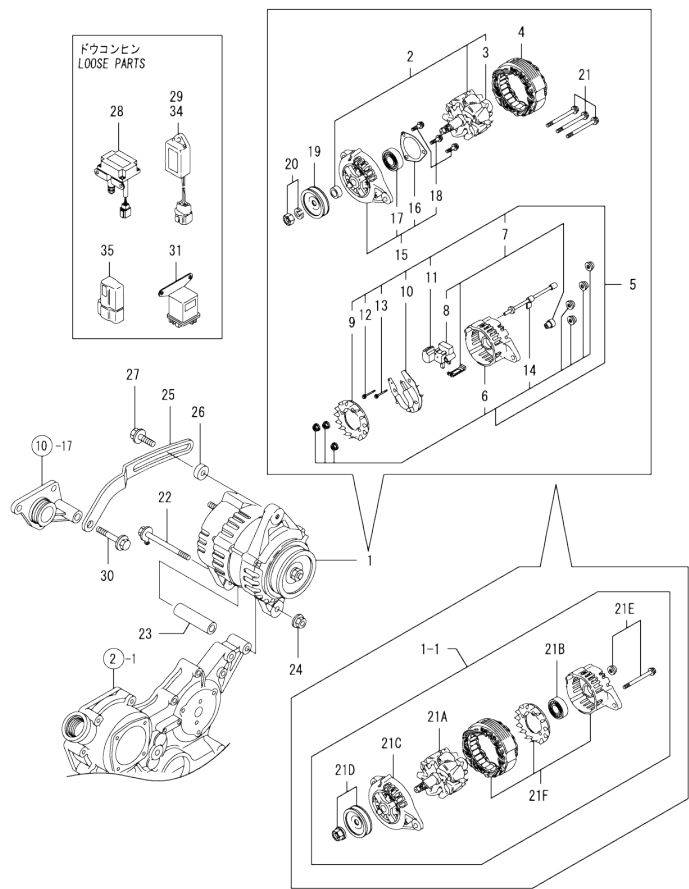
OCD10-M60901 ENGINE SECTION
Fig.16. GENERATOR



				Description	Q'ty						I	R
No.	Lev.	Parts No.			(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119836-77200		GENERATOR	1							
1-1	1	119836-77201		GENERATOR (AC)	1						N	
		(A=E40469)										
2	2	119836-77700		ROTOR ASSY	1						Z	
		(A=E40469)										
3	3	119836-77850		BALL BEARING	1						Z	
		(A=E40469)										
4	2	119836-77710		STATOR ASSY	1						Z	
		(A=E40469)										
5	2	119836-77721		COVER ASSY, REAR	1						Z	
		(A=E40469)										
6	3	119836-77730		COVER, REAR	1						Z	
		(A=E40469)										
7	3	119836-77741		BRUSH ASSY,REGULATOR	1						Z	
		(A=E40469)										
8	4	119836-77750		BRUSH ASSY	1						Z	
		(A=E40469)										
9	3	119836-77760		GUIDE, FAN SIDE	1						Z	
		(A=E40469)										
10	3	119836-77770		DIODE ASSY	1						Z	
		(A=E40469)										
11	3	119836-77780		CONDENSER	1						Z	
		(A=E40469)										
12	3	119836-77871		BOLT (1)	1						Z	
		(A=E40469)										
13	3	119836-77880		BOLT (2)	1						Z	
		(A=E40469)										
14	3	119836-77890		WIRE ASSY, LEAD	1						Z	
		(A=E40469)										
15	2	119836-77790		COVER ASSY, FRONT	1						Z	
		(A=E40469)										
16	3	119836-77800		RETAINER, BEARING	1						Z	
		(A=E40469)										
17	3	119836-77840		BALL BEARING	1						Z	
		(A=E40469)										
18	3	119836-77860		SCREW KID	1						Z	
		(A=E40469)										
19	2	119836-77810		PULLEY	1						Z	
		(A=E40469)										
20	2	119836-77820		NUT ASSY, PULLEY	1						Z	
		(A=E40469)										
21	2	119836-77830		BOLT, THROUGH	1						Z	
		(A=E40469)										
21A	2	129612-77700		ROTOR ASSY	1						W	
		(A=E40469)										
21B	2	129612-77710		BEARING, BALL	1						W	
		(A=E40469)										
21C	2	129612-77730		BRACKET ASSY, FILTER	1						W	
		(A=E40469)										
21D	2	129612-77740		PULLEY	1						W	
		(A=E40469)										

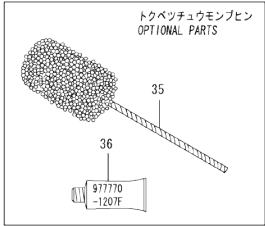
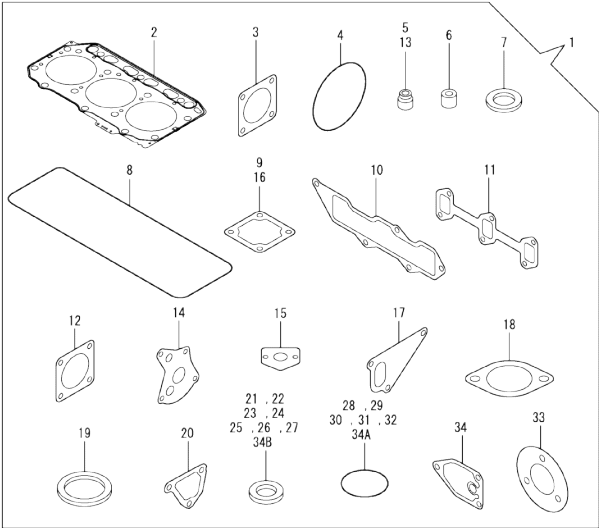
N:Old $\frac{N_{Old}}{100}$ New, Q:Old $\frac{Q_{Old}}{100}$ New, R:Old $\frac{R_{Old}}{100}$ New, S:Old $\frac{S_{Old}}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
++ CONTINUE ++
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OCD10-M60901 ENGINE SECTION
Fig.16. GENERATOR



										OCD10-M60901		Fig.16	
										(A)=3TNE84-IK		(D)=	
										(B)=		(E)=	
										(C)=		(F)=	
No.	Lev.	Parts No.	Description	Q'ty						I	R		
				(A)	(B)	(C)	(D)	(E)	(F)				
21E	2	129612-77750	SCREW KIT	1							W		
(A=E40469)													
21F	2	119836-77920	BRACKET ASSY	1							W		
(A=E40469)													
22	1	129136-77250	BOLT M 8X105	1									
22-1	1	129136-77251	BOLT, M8X110	1							N		
(A=E37597)													
23	1	119820-77340	PIECE, DISTANCE	1									
24	1	26366-080002	NUT, M8	1									
24-1	1	129612-77260	NUT, ALTERNATOR	1							N		
(A=E43696)													
25	1	129211-77330	ADJUSTER	1									
26	1	106500-44810	SPACER	1									
27	1	26014-080352	BOLT, M8X 35	1									
27-1	1	119810-77340	BOLT, ADJUSTER	1							N		
(A=E37974)													
28	1	129136-77101	RELAY, SAFETY	1									
29	1	119632-77920	TIMER	1									
29-1	1	129211-77920	TIMER	1							N		
(A=E58644)													
30	1	26106-080502	BOLT, M8X 50 PLATED	1									
30-1	1	26106-080452	BOLT, M8X 45 PLATED	1							N		
(A=E66438)													
31	1	119650-77910	RELAY ASSY, GLOW	1									
34	1	128300-77920	TIMER	1									
35	1	119643-66900	DIODE	1									

Fig.17. GASKET SET

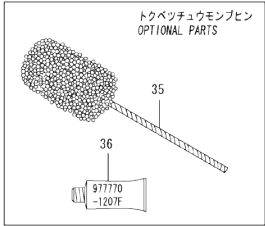
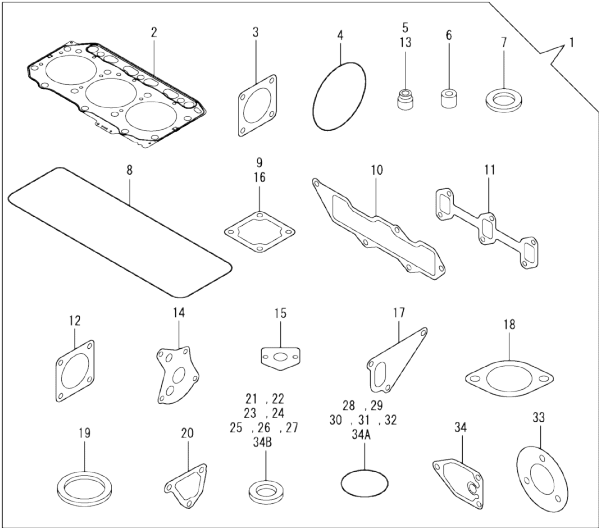


Remarks
(1) OPTIONAL PARTS.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729002-92630	GASKET SET	1							1
1-1	1	729002-92631	GASKET SET	1						N	1
(A=EXXXXX)											
2	2	129002-01331	GASKET, HEAD	1							
3	2	124240-01883	GASKET	1							Z
(A=EXXXXX)											
4	2	121850-51960	O-RING	1							
5	2	124460-11340	SEAL, VALVE STEM	3							
6	2	119625-11871	PROTECTOR, NOZZLE	3							
6-1	2	119625-11870	PROTECTOR, NOZZLE	3							R
(A=E66438)											
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=E66438)											
16	2	129100-77510	GASKET, AIR HEATER	1							
17	2	129100-42020	GASKET, WATER PUMP	1							
17-1	2	129486-42021	GASKET, WATER PUMP	1						N	
(A=E48939)											
18	2	129795-49551	GASKET	1							
19	2	129150-49811	GASKET, THERMOSTAT	1							
20	2	129100-49840	GASKET	1							
20-1	2	124395-49840	GASKET	1						R	
(A=E66438)											
21	2	129155-52050	GASKET	1							
22	2	22190-080002	WASHER, SEAL 6	5							
23	2	23414-080000	GASKET, 8X1.0	2							
23-1	2	22190-080002	WASHER, SEAL 6	2						N	
(A=E49944)											
24	2	23414-100000	GASKET, 10X1.0	2							
24-1	2	22190-100002	WASHER, SEAL 10	2						N	
(A=E49944)											
25	2	23414-120000	GASKET, 12X1.0	2							
25-1	2	22190-120002	WASHER, SEAL 12	3						N	
(A=E48939)											
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=E59673)											
30	2	24311-000320	O-RING, 1AP32.0	2							
31	2	24341-000240	O-RING, 1AS24.0	1							
32	2	24321-000300	O-RING, 1AG30.0	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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Fig.17. GASKET SET



Remarks
(1) OPTIONAL PARTS.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
33	2	103954-13201	GASKET, SILENCER	2							
34	2	129150-35111	GASKET	1							
34A	2	119609-32040	O-RING, P16	2							W
34B	2	(A=E66581) 22190-220002	WASHER, SEAL 22	1							W
		(A=E66438)									
35	1	129400-92420	FLEX HORN	1							1
36	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	33
104200-55321	14	2
	22	
104200-55330	14	3
	23	
104200-55341	14	24
104200-55750	14	10
	32	
105025-59750	13	39 B
106500-44810	16	26
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 -1
119225-52102	14	36
119233-77931	12	79
119233-77932	12	79 -1
119305-59120	13	49
119609-32040	2	14 -1
	17	34 A
119620-01750	3	3
119620-49290	10	36
119625-11870	4	25 -1
	17	6 -1
119625-11871	4	25
	17	6
119625-11880	4	26
	17	7
119625-11900	4	27
119632-77920	16	29
119640-01640	3	9 -1
119643-66900	16	35
119650-77910	16	31
119660-61901	12	57
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.
119810-77340	16	27 -1
119813-59950	13	40 -1
119820-77340	16	23
119831-42290	10	20 -1
119836-77200	16	1
119836-77201	16	1 -1
119836-77700	16	2
119836-77710	16	4
119836-77721	16	5
119836-77730	16	6
119836-77741	16	7
119836-77750	16	8
119836-77760	16	9
119836-77770	16	10
119836-77780	16	11
119836-77790	16	15
119836-77800	16	16
119836-77810	16	19
119836-77820	16	20
119836-77830	16	21
119836-77840	16	17
119836-77850	16	3
119836-77860	16	18
119836-77871	16	12
119836-77880	16	13
119836-77890	16	14
119836-77920	16	21 F
119840-59500	13	36 -1
119840-59560	13	36
		36 B
119840-59570	13	37
119865-21600	8	16
119866-12540	5	20
119908-61501	12	31 -1
119910-12210	5	6
119910-12560	5	7
120130-11860	4	11
121023-01550	2	25
121023-01551	2	25 -1
121111-21501	8	12
121250-59550	13	35
121252-39450	9	29
121256-44600	10	35
121257-55720	14	28
121257-55731	14	29
121267-44760	10	23
121400-11340	4	22
	17	13
121450-01560	2	6
121450-42450	10	30

Parts No.	Fig. No.	Ref. No.
121450-44531	10	41
121470-44581	10	43
121520-34810	9	14
121550-23200	8	30
121850-11860	10	1
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	34
		34 -1
		36 A
124160-01751	2	7
	4	44
124160-01910	1	5
124160-11360	4	50
124160-39140	9	21
124195-77770	15	34 X
124240-01871	2	8
124240-01883	2	9
	17	3
124395-49840	10	16 -1
	17	20 -1
124450-44550	10	34
124450-44560	10	42
124460-11340	4	23
	17	5
124465-44950	10	31
	17	26
124550-51350	11	32
124550-51370	11	33
124550-59820	9	26
		26 A
124550-59830	9	26 -1
124550-66370	12	59
124701-11911	6	3
	17	12
124736-07900	4	5
124766-59050	13	33
		39 A
	14	17
		19 A
		37
124950-51190	11	17
128300-77920	16	34
129001-01250	1	12 -1

Parts No.	Fig. No.	Ref. No.
129001-02930	1	20 A
129001-02931	1	20 A-1
129001-11310	4	48
	17	8
129001-11340	4	49
129001-11350	4	45
129001-11351	4	45 -1
129001-11700	4	7
129001-12100	5	1
129001-12110	5	3
	17	10
129001-21000	8	1
129001-21100	8	1 -1
129001-32001	9	1
129001-35300	9	18
129001-42002	10	2
129001-42003	10	2 -1
129001-42004	10	2 -2
129001-42040	10	17
129001-59910	13	21
129001-59920	13	25
129001-59930	13	29
129001-91841	2	21 -1
129002-01331	1	22
	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	5
129052-61051	12	5 -1
129052-61060	12	6
129052-61070	12	7
129052-61071	12	7 -1
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	8	2
129100-01640	3	16
129100-01730	3	6
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129100-49840	10	16
	17	20
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
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129129-77240	15	9
129129-77260	15	21
129129-77270	15	22
129129-77290	15	24
129129-77320	15	28
129129-77340	15	30
129129-77350	15	31
129129-77361	15	32
129129-77380	15	34
129129-77400	15	17
129129-77410	15	18
129129-77420	15	19
129129-77430	15	20
129130-13560	6	9
129132-61550	12	84
129136-13520	6	10
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129150-11290	4	34
129150-11370	4	24
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129150-14101	7	7
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129155-51051	11	8 -1
129155-51060	11	9
129155-51140	11	14
129155-51180	11	16
129155-51200	11	18
129155-51270	11	25
129155-51280	11	26
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129155-51320	11	30
129155-51340	11	31
129155-51370	11	34
129155-51380	11	35
129155-51390	11	36
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129155-51410	11	38
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129155-51700	11	74
129155-51701	11	74 -1
129155-51710	11	75
129155-51711	11	75 -1
129155-51750	11	76
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129155-51760	11	77
129155-51761	11	77 -1
129155-51790	11	78
129155-51930	11	80
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129407-77010	15	1
129407-77210	15	6
129407-77220	15	7
129407-77250	15	10
129407-77280	15	23
129407-77300	15	25
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129407-77330	15	29
129407-77390	15	14
129407-77410	15	13
129410-03090	4	1
129450-51300	11	27
129486-01670	3	19
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129795-01950	2	10
129795-02411	1	10
129795-02412	1	10 -1
129795-11120	4	19
129795-11180	4	20
129795-21661	8	10
129795-49551	10	26
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129916-49740	10	12 -1
158552-61900	12	67 -1
171051-01921	1	6
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26106-060162	2	27 -1
26106-060202	12	72
26106-080122	2	16
26106-080142	4	6
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26106-080162	2	17
		24
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	6	15
	9	20
26106-080402	5	15
26106-080452	2	19
	3	14
		14 -1
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26106-080502	3	22
	4	43
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26106-080552	2	20
26106-080602	10	15
26106-080802	5	5
		16
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26106-080852	2	21
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26116-120252	15	35
26206-100252	3	4
26206-100302	3	5
26216-060202	4	15
26216-080222	6	2
26216-080652	6	17
26216-080802	6	7
26226-080182	4	41
26306-080002	2	22 -1
	6	1 -1
		13 -1
26306-100002	6	14 -1
26366-060002	4	29
26366-080002	2	22
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729002-01560	1	1
729002-92630	17	1
729002-92631	17	1 -1
729102-53100	13	1
729216-51370	11	1
729402-23100	8	25
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