

0CW10-M52900EN

P R E F A C E

1. This parts catalog is the 1st edition of 3TNV76-HGB2CT for TOYO DENKI.

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2. Model name

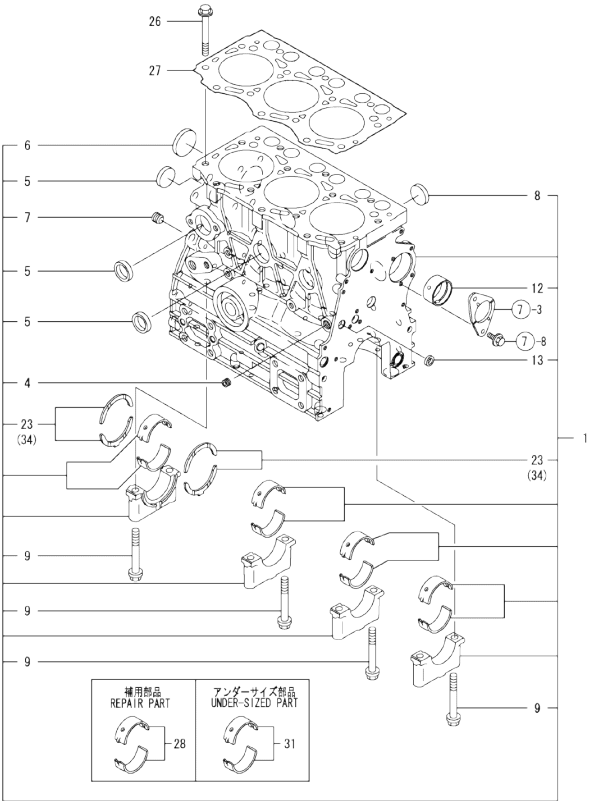
Engine model	Vehicle	Vehicle made by
3TNV76-HGB2CT	GENERATOR	TOYO DENKI

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Fig.1. CYLINDER BLOCK

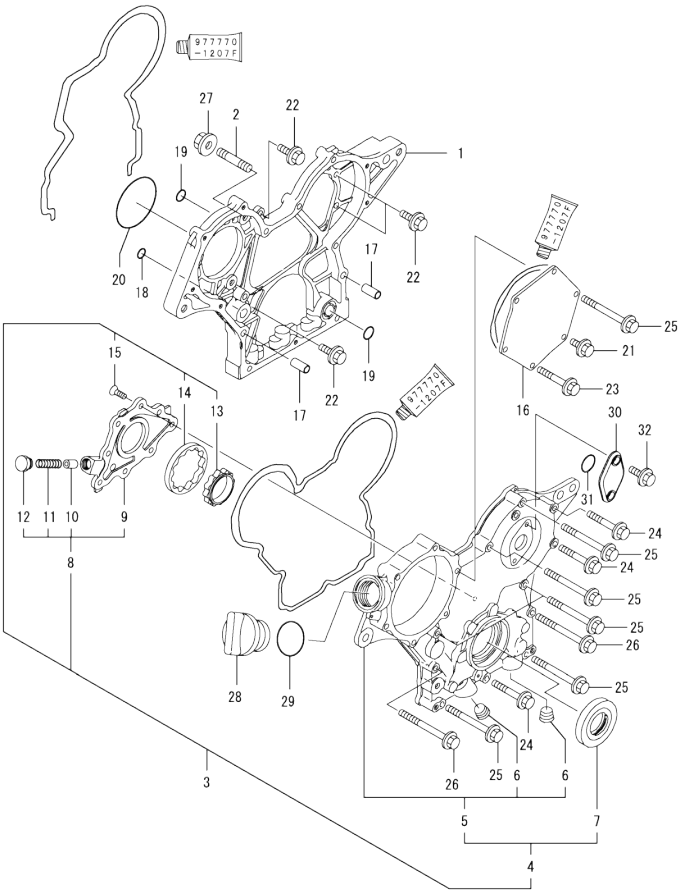


Remarks
(1) REPAIR PART.
(2) UNDER-SIZED (U.S.=0.25) PART.
(3) OVER-SIZED (O.S.=0.25) PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719717-01561	BLOCK ASSY, CYLINDER	1							
4	2	124060-01050	PLUG, PT1/8	1							
5	2	105311-01090	PLUG, 30	4							
6	2	119623-01250	PLUG, 45	1							
7	2	124160-01910	PLUG, PT1/4	1							
8	2	119285-01990	PLUG, 25	3							
9	2	119620-02020	BOLT, METAL CAP	8							
12	2	119717-02411	BUSH, CAMSHAFT	1							
13	2	27241-120000	PLUG, 12	1							
23	2	119717-02930	BEARING, THRUST	2							
26	1	119810-01200	BOLT, HEAD	14							
27	1	119717-01330	GASKET, HEAD	1							
28	1	719717-02901	BEARING, MAIN	4							1
31	1	719717-02911	BEARING, 0.25 US	4							2
34	1	119810-02941	BEARING, THRUST 0.25	2							3

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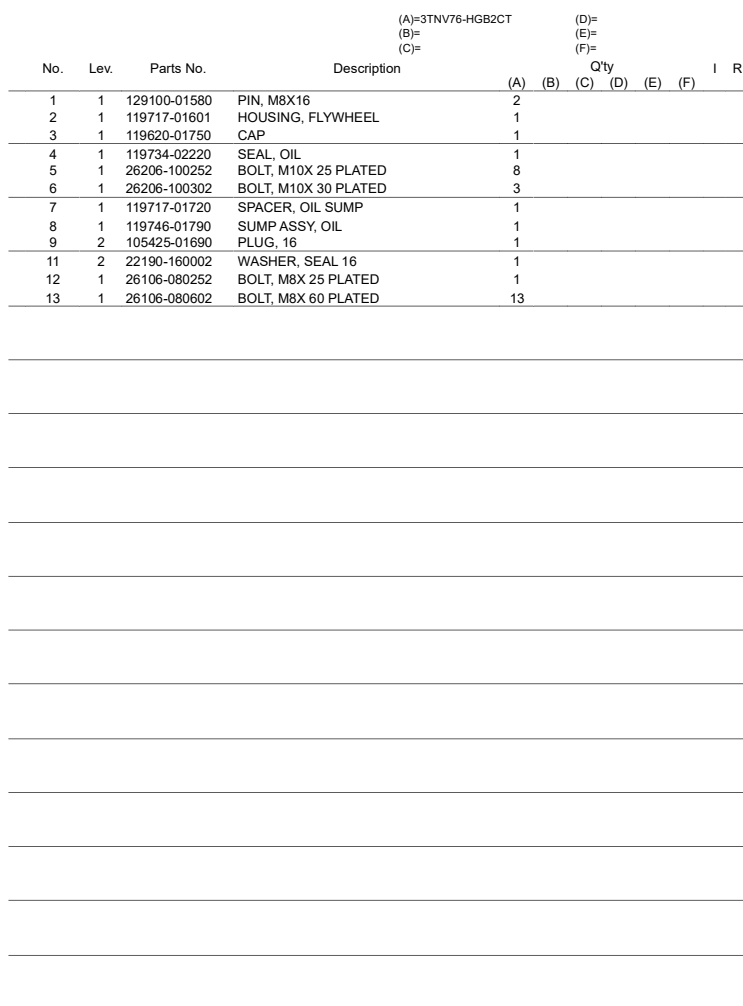
Fig.2. GEAR HOUSING



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119717-01501	CASE, GEAR	1							
2	1	119717-01570	STUD	3							
3	1	119734-01580	CASE ASSY, GEAR	1							
4	2	719734-01510	CASE ASSY, GEAR	1							
5	3	119744-01521	COVER, GEAR CASE	1							
6	4	23876-030000	PLUG, R03	2							
7	3	119717-01800	SEAL, OIL	1							
8	2	119717-32100	COVER ASSY	1							
9	3	119717-32080	COVER	1							
10	3	129900-32130	VALVE, RELIEF	1							
11	3	129001-32320	SPRING	1							
12	3	129001-32330	PLUG	1							
13	2	119717-32110	ROTOR, INNER	1							
14	2	119717-32120	ROTOR, OUTER	1							
15	2	119802-32130	SCREW, M6X16	8							
16	1	119717-01750	COVER	1							
17	1	119660-01911	PIPE, KNOCK	4							
18	1	119624-32040	O-RING, P12.0	1							
19	1	119717-32050	O-RING, P17.0	3							
20	1	121850-51960	O-RING	1							
21	1	26106-060122	BOLT, M6X 12 PLATED	1							
22	1	26106-060162	BOLT, M6X 16 PLATED	4							
23	1	26106-060402	BOLT, M6X 40 PLATED	4							
24	1	26106-060402	BOLT, M6X 40 PLATED	3							
25	1	26106-060602	BOLT, M6X 60 PLATED	7							
26	1	26106-060652	BOLT, M6X 65 PLATED	2							
27	1	26306-080002	NUT, M8	3							
28	1	124160-01751	COVER, FILLER	1							
29	1	24311-000320	O-RING, 1AP32.0	1							
30	1	121023-01551	COVER	1							
31	1	24341-000240	O-RING, 1AS24.0	1							
32	1	26106-060162	BOLT, M6X 16 PLATED	2							

N:Old $\frac{YBS}{100}$ New, Q:Old $\frac{HIS}{100}$ New, R:Old $\frac{YBS}{100}$ New, S:Old $\frac{HIS}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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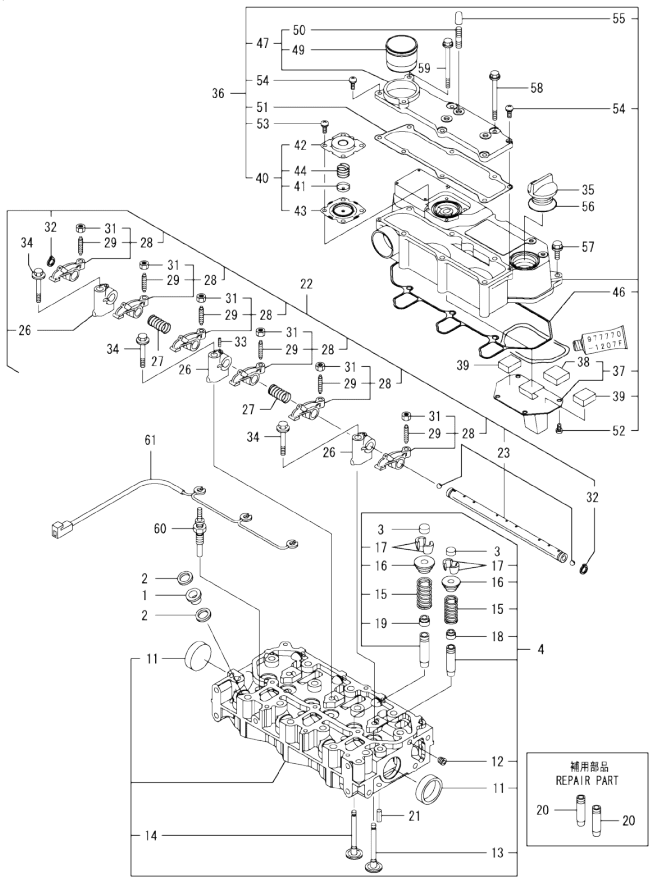
Fig.3. FLYWHEEL HOUSING & OIL SUMP



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

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Fig.4. CYLINDER HEAD & BONNET

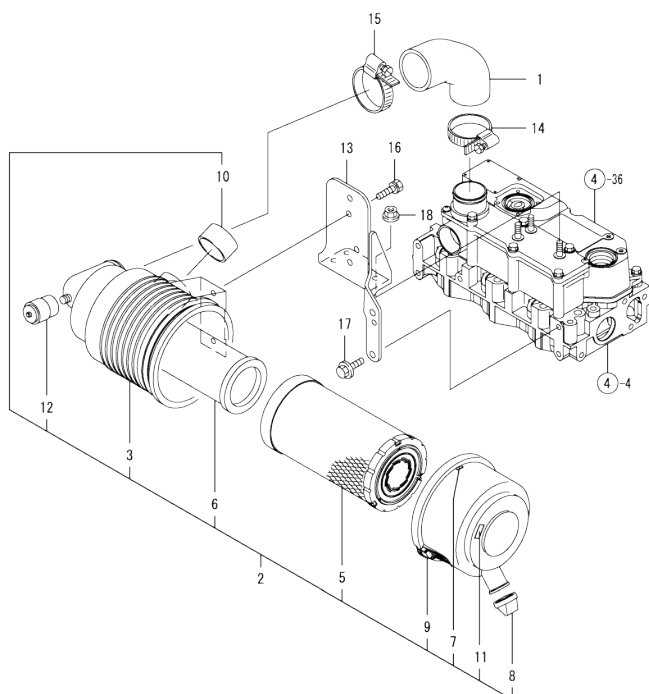


Remarks
(1) REPAIR PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129901-11450	PROTECTOR, NOZZLE	3							
2	1	119600-11460	GASKET, NOZZLE	6							
3	1	105010-11490	CAP, VALVE	6							
4	1	119746-11740	HEAD ASSY, CYLINDER	1							
11	2	119285-11990	PLUG, 35	2							
12	2	23876-005000	PLUG, R005	1							
13	2	119717-11101	VALVE, INTAKE	3							
14	2	119717-11110	VALVE, EXHAUST	3							
15	2	119717-11131	SPRING, VALVE	6							
16	2	129508-11180	RETAINER, SPRING	6							
17	2	119717-11190	COTTER	12							
18	2	119717-11340	SEAL, VALVE STEM	3							
19	2	119717-11350	SEAL, VALVE STEM	3							
20	1	119717-11800	GUIDE, VALVE	6							1
21	1	22351-060012	PIN, SPRING 6.0X12	2							
22	1	119717-11200	SUPPORT ASSY, ARM	1							
23	2	119717-11240	SHAFT ASSY, ROCKER	1							
26	2	119717-11260	SUPPORT, ROCKER ARM	3							
27	2	119620-11280	SPRING	2							
28	2	119717-11650	ARM, ROCKER	6							
29	3	129150-11230	SCREW, VALVE ADJUST	6							
31	3	129150-11750	NUT, M8	6							
32	2	22242-000120	RING, 12	2							
33	2	26979-050162	SCREW, M5X16	1							
34	1	26106-080402	BOLT, M8X 40 PLATED	3							
35	1	124160-01751	COVER, FILLER	1							
36	1	119734-11380	BONNET ASSY, HEAD	1							
37	2	119717-03031	PLATE	1							
38	3	119717-03070	BAFFLE, BREATHER	1							
39	2	119717-03070	BAFFLE, BREATHER	2							
40	2	119802-03100	DIAPHRAGM ASSY	1							
41	3	119802-03110	PLATE	1							
42	3	119802-03121	COVER, DIAPHRAGM	1							
43	3	119802-03131	DIAPHRAGM	1							
44	3	119802-03141	SPRING, DIAPHRAGM	1							
46	2	119718-11310	GASKET, BONNET	1							
47	2	119734-11320	COVER ASSY, BONNET	1							
49	3	119734-11340	JOINT	1							
50	3	26216-080222	STUD, M8X 22	3							
51	2	119717-11331	GASKET	1							
52	2	22857-500100	SCREW, 5X10	4							
53	2	22857-500100	SCREW, 5X10	4							
54	2	22857-500160	SCREW, 5X16	2							
55	2	49933-000138	CAP	3							
56	1	24311-000320	O-RING, 1AP32.0	1							
57	1	26106-060202	BOLT, M6X 20 PLATED	3							
58	1	26106-060752	BOLT, M6X 75 PLATED	4							
59	1	26106-060852	BOLT, M6X 85 PLATED	2							
60	1	119717-77800	PLUG, GLOW	3							
61	1	119717-77820	CONNECTOR, GLOW PLUG	1							

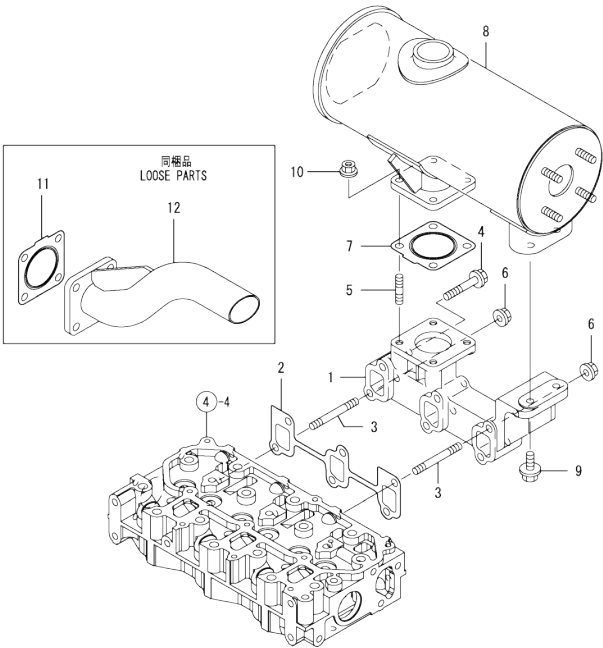
N:Old $\frac{100}{100}$ New, Q:Old $\frac{100}{100}$ New, R:Old $\frac{100}{100}$ New, S:Old $\frac{100}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.5. AIR CLEANER



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	119734-12200	PIPE, AIR INTAKE	1							
2	1	119746-12500	CLEANER ASSY, AIR	1							
3	2	119734-12510	BODY, AIR CLEANER	1							
5	2	129004-12520	ELEMENT	1							
6	2	129051-12530	ELEMENT	1							
7	2	129418-12530	LABEL, MARK	2							
8	2	119808-12540	VALVE, UNLOADER	1							
9	2	119866-12541	COVER ASSY	1							
10	2	129259-12570	RING	1							
11	2	129612-12650	LABEL, MARKING	1							
12	2	126650-12680	INDICATOR	1							
13	1	119734-12602	SUPPORT, AIR CLEANER	1						N	
14	1	23000-054000	CLAMP, 54	1							
15	1	23000-060000	CLAMP, 60	1							
16	1	26013-080222	BOLT, M8X 22	2							
17	1	26106-080162	BOLT, M8X 16 PLATED	1							
18	1	26306-080002	NUT, M8	3							

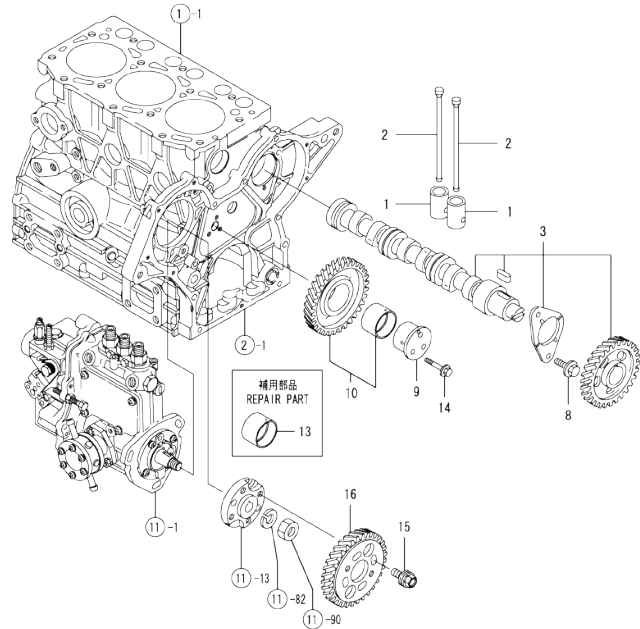
Fig.6. EXHAUST MANIFOLD & SILENCER



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119746-13100	MANIFOLD, EXHAUST	1							
2	1	119717-13110	GASKET	1							
3	1	119717-13600	STUD, M8X50	2							
4	1	119802-13620	BOLT, M8X50	4							
5	1	119131-18320	STUD, M8X22	4							
6	1	26306-080002	NUT, M8	2							
7	1	119515-13200	GASKET, SILENCER	1							
8	1	119717-13500	SILENCER	1							
9	1	26106-080252	BOLT, M8X 25 PLATED	2							
10	1	26306-080002	NUT, M8	4							
11	1	119515-13200	GASKET, SILENCER	1							
12	1	170122-13580	PIPE	1							

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Fig.7. CAMSHAFT & DRIVING GEAR



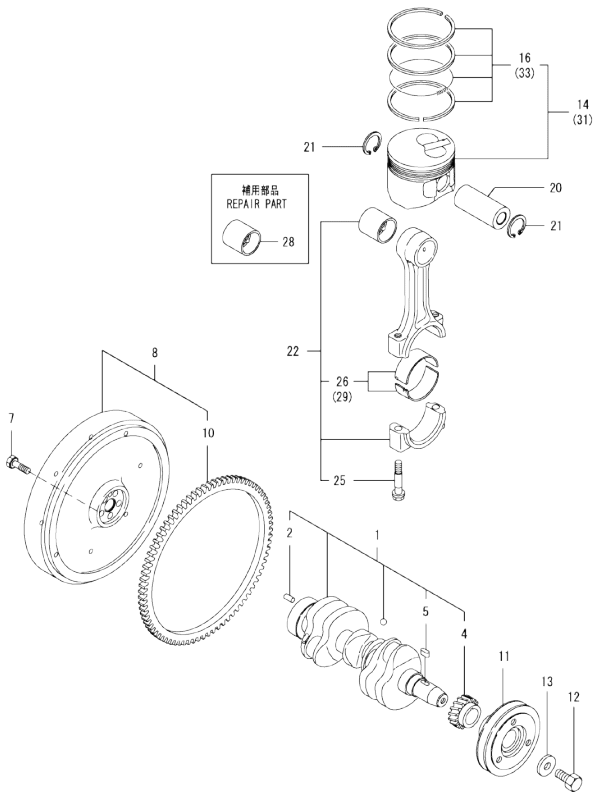
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119620-14200	TAPPET	6							
2	1	119717-14400	ROD, PUSH	6							
3	1	119717-14581	CAMSHAFT ASSY	1							
8	1	26106-060122	BOLT, M6X 12 PLATED	2							
9	1	119717-25050	SHAFT, IDLE	1							
10	1	119717-25101	GEAR ASSY, IDLE	1							
13	1	119717-25911	BUSH, IDLE GEAR	1							1
14	1	26106-060352	BOLT, M6X 35 PLATED	3							
15	1	129150-25301	BOLT	4							
16	1	119717-25930	GEAR, PUMP	1							

Remarks
(1) REPAIR PART.

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:Q'ty Change
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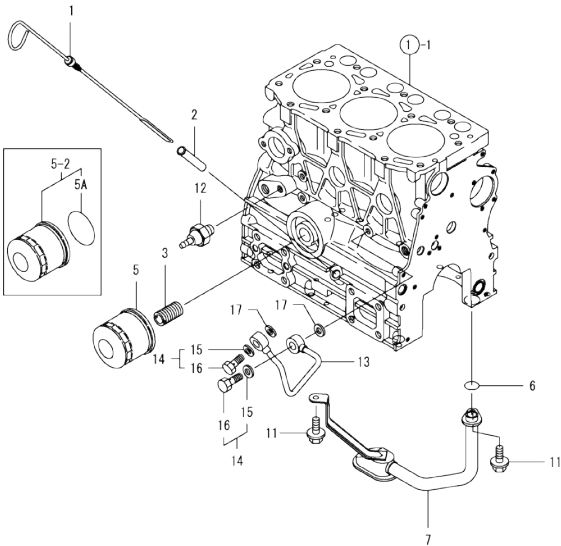
Fig.8. CRANKSHAFT & PISTON



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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119717-21700	CRANKSHAFT ASSY	1							
2	2	129100-01580	PIN, M8X16	1							
4	2	119717-21200	GEAR, CRANKSHAFT	1							
5	2	22512-040120	KEY, 4X 12	1							
7	1	121111-21501	BOLT, FLYWHEEL	5							
8	1	119636-21590	FLYWHEEL ASSY	1							
10	2	119865-21600	GEAR, RING	1							
11	1	119717-21650	V-PULLEY	1							
12	1	119621-21681	BOLT, FLANGE 12X1.25	1							
13	1	119620-21941	WASHER	1							
14	1	119717-22080	PISTON ASSY	3							
16	2	119717-22500	RING SET, PISTON	3							
20	1	119717-22300	PIN, PISTON	3							
21	1	22252-000220	RING, 22	6							
22	1	119717-23000	ROD ASSY, CONNECTING	3							
25	2	119717-23200	BOLT, CONNECTING ROD	6							
26	2	119717-23601	BEARING, CRANK PIN	3							
28	1	119717-23910	BEARING, PISTON PIN	3							1
29	1	119717-23611	METAL ASSY, 0.25	3							2
31	1	119717-22090	PISTON ASSY, 0.25 OS	3							3
33	2	119717-22550	RING SET, 0.25 OS	3							3

Fig.9. LUB. OIL SYSTEM

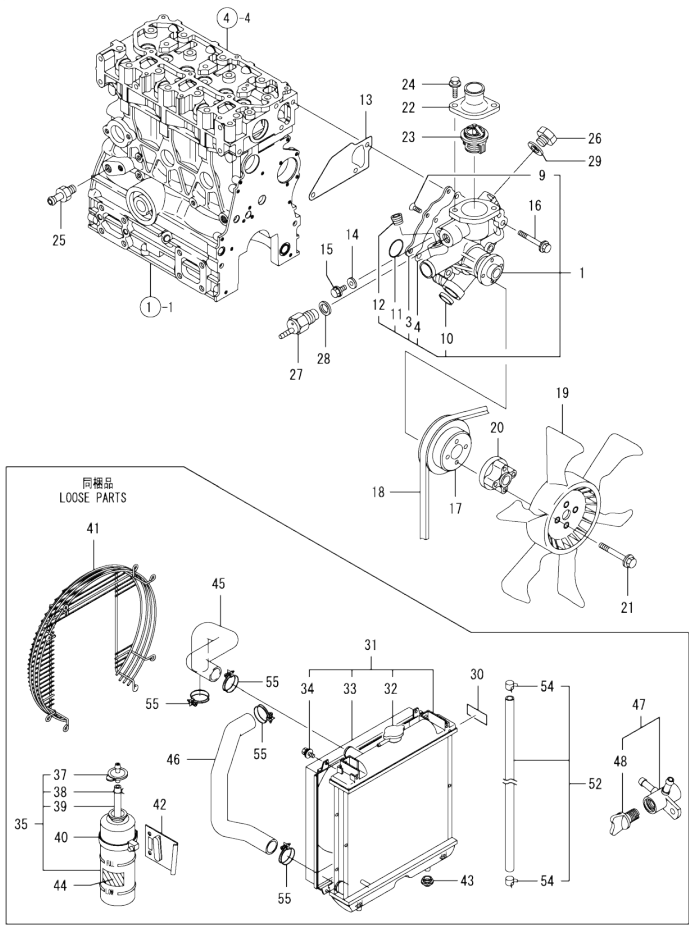


Remarks
(1) REPAIR PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119746-34801	DIPSTICK, OIL	1							
2	1	121520-34810	GUIDE, DIPSTICK	1							
3	1	129100-35140	STUD	1							
3-1	1	119717-35140	BOLT	1							N
		(A=EZZZZZ)									
5	1	119305-35151	FILTER ASSY, D68XL65	1							1
5-1	1	119305-35160	FILTER ASSY, D68XL65	1							R
		(A=EZZZZZ)									
5-2	1	119660-35150	FILTER, LUB. OIL	1							N
		(A=E77288)									
5A	2	124450-35110	O-RING	1							W
		(A=E77288)									
6	1	119717-32060	O-RING, P15.0	1							
7	1	119744-35080	PIPE ASSY, OIL INLET	1							
11	1	26106-060102	BOLT, M6X 10 PLATED	2							
12	1	114250-39450	SWITCH, 0.5KG	1							
13	1	119717-39210	PIPE, OIL	1							
14	1	129005-59830	BOLT ASSY, JOINT M8	2							
15	2	22190-080002	WASHER, SEAL 6	2							
16	2	23857-030000	BOLT, JOINT 3	2							
17	1	22190-080002	WASHER, SEAL 6	2							

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Fig.10. COOLING WATER SYSTEM

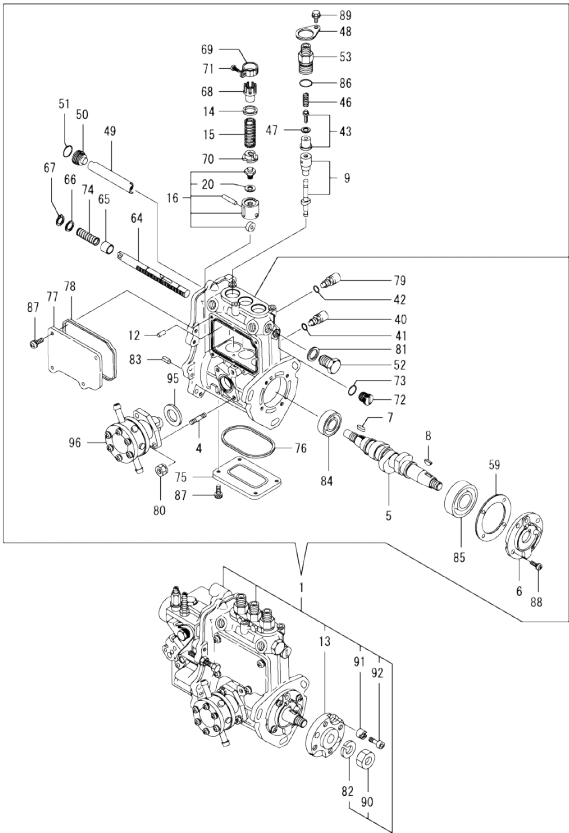


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119717-42002	PUMP ASSY, WATER	1							
1-1	1	119E10-42000	PUMP ASSY, WATER	1							N
(A=E/ B3533)											
3	2	119717-42041	COVER	1							
4	2	119717-42031	GASKET	1							
9	2	26577-060122	SCREW, M6X12	4							
10	2	27241-250000	PLUG, 25	1							
11	2	119717-42320	O-RING, P26	1							
11-1	2	119C10-42320	O-RING, 2028	1							S
(A=E/ B3533)											
12	2	129916-49740	PLUG, R03	1							
13	1	119717-42020	GASKET, WATER PUMP	1							
14	1	23414-080000	GASKET, 8X1.0	1							
15	1	26106-080122	BOLT, M8X 12 PLATED	1							
16	1	26106-080502	BOLT, M8X 50 PLATED	3							
17	1	119717-42350	V-PULLEY, D=100	1							
18	1	129612-42310	V-BELT, A36.5	1							
19	1	171340-44740	FAN, COOLING D335XNF	1							
20	1	129457-44760	SPACER, FAN	1							
21	1	26106-060452	BOLT, M6X 45 PLATED	4							
22	1	129350-49530	COVER, THERMOSTAT	1							
23	1	119717-49800	THERMOSTAT, 71	1							
24	1	26106-080202	BOLT, M8X 20 PLATED	2							
25	1	121550-49111	JOINT, PT1/4	1							
26	1	121450-42450	PLUG, M16	1							
27	1	121250-44901	SWITCH, 110	1							
28	1	124465-44950	GASKET, 16	1							
29	1	124465-44950	GASKET, 16	1							
30	1	172437-03391	LABEL, RADIATOR	1							
31	1	129004-44500	RADIATOR ASSY	1							
32	2	129107-44590	CAP, RADIATOR	1							
33	2	119802-44600	SHROUD	1							
34	2	26014-060122	BOLT, M6X 12	4							
35	1	124450-44510	TANK ASSY, SUB	1							
37	2	124450-44530	CAP	1							
38	2	124450-44560	RETAINER	1							
39	2	23061-070230	PIPE, 7X 230	1							
40	1	124450-44550	BAND	1							
41	1	119802-44560	GUARD	1							
42	1	121256-44600	BRACKET, SUB TANK	1							
43	1	119255-44660	ABSORBER	2							
44	1	124764-44810	LABEL, SUB TANK	1							
45	1	119734-49010	PIPE, WATER	1							
46	1	119740-49060	PIPE, WATER	1							
47	1	129150-49100	COCK ASSY, 3-WAY	1							
48	2	129150-49080	COCK, DRAIN	1							
52	1	129210-49280	PIPE ASSY, DRAIN	1							
54	2	124766-59050	CLIP, HOSE 12	2							
55	1	23010-038000	CLAMP, 38	4							

N:Old $\frac{YES}{NO}$ New, Q:Old $\frac{YES}{NO}$ New, R:Old $\frac{YES}{NO}$ New, S:Old $\frac{YES}{NO}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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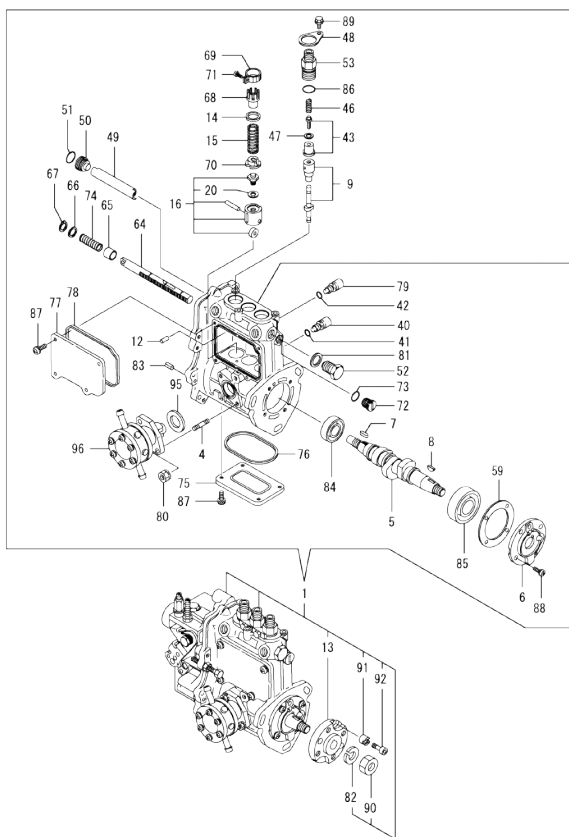
Fig.11. FUEL INJECTION PUMP



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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719746-51320	PUMP ASSY, INJECTION	1							1
4	2	129155-51020	STUD	2							
5	2	119717-51030	CAMSHAFT	1							
6	2	119717-51060	SUPPORT, CAMSHAFT	1							
7	2	119717-51070	KEY	1							
8	2	122710-51090	KEY	1							
9	2	119717-51100	PLUNGER ASSY	3							
12	2	129155-51140	PIN	3							
13	2	119717-51150	FLANGE	1							
14	2	158600-51170	RETAINER, SPRING	3							
15	2	119717-51190	SPRING, PLUNGER	3							
16	2	119717-51200	TAPPET ASSY	3							
20	3	129155-51600	SHIM SET, ADJUSTING	3							
40	2	158600-51270	STOPPER, TAPPET	3							
41	2	129155-51280	O-RING, S6	3							
42	2	129155-51280	O-RING, S6	1							
43	2	119717-51300	VALVE ASSY, DELIVERY	3							
46	2	119717-51330	SPRING, DELIVERY	3							
47	2	124550-51350	GASKET, DELIVERY	3							
48	2	118400-51370	LOCKING	3							
49	2	129155-51400	DEFLECTOR	1							
50	2	158600-51410	PLUG, DEFLECTOR	1							
51	2	119717-51420	O-RING	1							
52	2	158600-51420	PLUG, DEFLECTOR	1							
53	2	158600-51442	VALVE ASSY, DELIVERY	3							
59	2	129155-51450	SHIM SET, ADJUSTING	1							
64	2	119717-51500	RACK, CONTROL	1							
65	2	129155-51521	BUSH, RACK	1							
66	2	129155-51530	SPACER	1							
67	2	129155-51540	CIRCLIP	1							
68	2	129155-51550	PINION, CONTROL	3							
69	2	129100-51560	PINION	3							
70	2	119717-51570	RETAINER, SPRING	3							
71	2	129100-51570	SCREW	3							
72	2	158600-51570	PLUG	1							
73	2	129155-51580	O-RING	1							
74	2	129155-51591	SPRING, RACK	1							
75	2	129155-51701	COVER	1							
76	2	119717-51711	GASKET	1							
77	2	119717-51750	COVER	1							
78	2	119717-51761	GASKET	1							
79	2	158600-51790	STOOPER, RACK	1							
80	2	119717-51860	NUT, M6	2							
81	2	22190-160002	WASHER, SEAL 16	1							
82	2	22217-120000	WASHER, SPRING 12	1							
83	2	22351-050010	PIN, SPRING 5.0X10	2							
84	2	24101-060034	BEARING, BALL 6003	1							
85	2	24101-063034	BEARING, BALL 6303	1							
86	2	24316-000150	O-RING, 4DP15.0	3							
87	2	26022-050122	SCREW, M5X12	8							
88	2	26022-060162	SCREW, M6X16	4							

N:Old $\frac{100}{100}$ New, O:Old $\frac{100}{100}$ New, R:Old $\frac{100}{100}$ New, S:Old $\frac{100}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
++ CONTINUE ++
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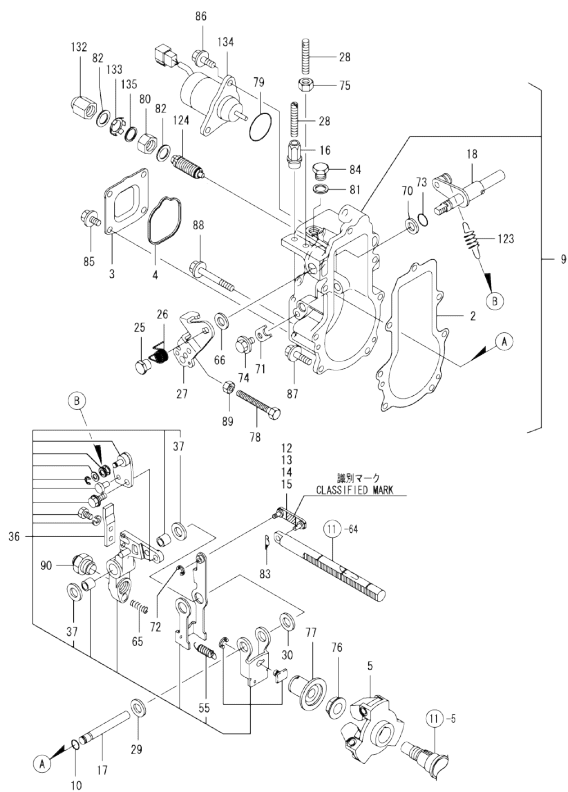


Remarks
(1) GOVERNOR ASSY (FIG.12) IS
INCORPORATED IN THIS FUEL
INJECTION PUMP (REF.NO.1).

				(A)=3TNV76-HGB2CT (B)= (C)=	(D)= (E)= (F)=						
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
89	2	26106-050102	BOLT, M5X 10 PLATED	3							
90	2	26716-120002	NUT, M12	1							
91	2	119717-51480	COLLAR	1							
92	2	119717-51490	BOLT	1							
95	2	129155-52051	GASKET	1							
96	2	129100-52101	PUMP ASSY, FUEL FEED	1							

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

Fig.12. GOVERNOR

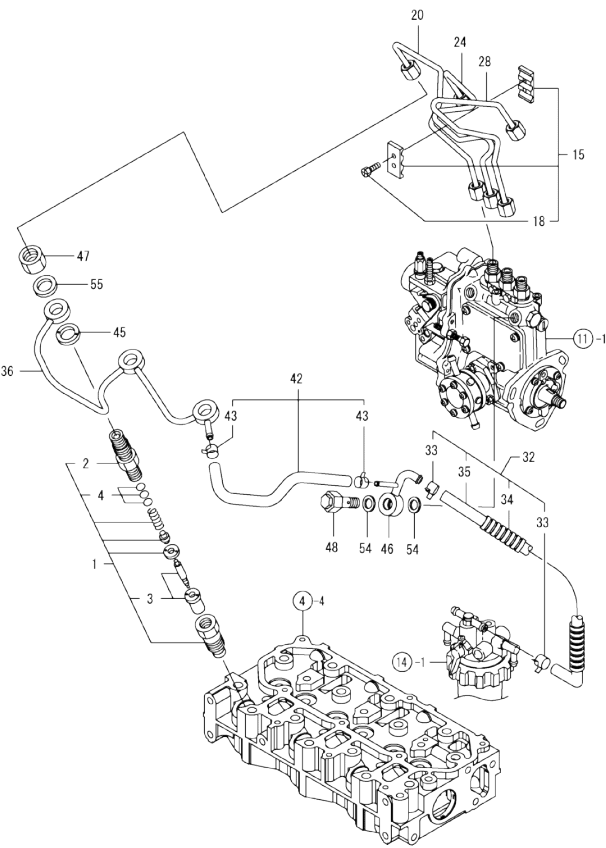


Remarks
* THIS FIGURE (GOVERNOR ASSY) IS
INCORPORATED IN THE FUEL INJECTION
PUMP ASSY (FIG.11).
(1) SELECTIVE PARTS: CERTAIN THE
CLASSIFICATION MARK, THEN PLACE
YOUR ORDER (REF.TO ILLUSTRATION).

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	119717-61050	GASKET	1							
3	2	119717-61060	COVER, GOVERNOR CASE	1							
4	2	119717-61070	GASKET	1							
5	2	119717-61201	WEIGHT ASSY,GOVERNOR	1							
9	2	119746-61200	CASE ASSY, GOVERNOR	1							
10	3	129155-51280	O-RING, S6	1							
12	3	119717-61120	LINK, MARK :3	1							1
13	3	119717-61130	LINK, MARK 98	1							1
14	3	119717-61140	LINK, MARK 88	1							1
15	3	119717-61150	LINK, MARK 03	1							1
16	3	129209-61370	NUT, M6	1							
17	3	129052-61390	SHAFT	1							
18	3	119717-61400	SHAFT ASSY	1							
25	3	129255-61410	NUT, LOCK	1							
26	3	119527-61420	SPRING	1							
27	3	119415-61440	LEVER, CONTROL	1							
28	3	129155-61450	BOLT, LIMITER	2							
29	3	129156-61460	SHIM, T=0.6	1							
30	3	129155-61480	SPACER ASSY	1							
36	3	119717-61500	LEVER ASSY, GOVERNOR	1							
37	4	174307-51700	SHIM SET	2							
55	4	129486-61540	SPRING, SET	1							
65	3	129100-61650	SPRING, CONTROLLER	1							
66	3	158552-61700	SHIM SET	1							
70	3	158552-61710	SHIM, T=1.0	1							
71	3	119660-61901	RETAINER, SHAFT	1							
72	3	22272-000030	RING, E- 3	1							
73	3	24341-000070	O-RING, 1AS7.0	1							
74	3	26106-060102	BOLT, M6X 10 PLATED	1							
75	3	26756-060002	NUT, LOCK M6	1							
76	2	129008-61301	NUT	1							
77	2	129155-61341	SLEEVE	1							
78	2	129155-61460	BOLT, IDLE	1							
79	2	158552-61900	O-RING	1							
80	2	129209-61920	NUT, ARB	1							
81	2	22190-100002	WASHER, SEAL 10	1							
82	2	22190-120002	WASHER, SEAL 12	2							
83	2	22372-040000	PIN, SNAP 4	1							
84	2	23887-100002	PLUG, 10	1							
85	2	26106-060102	BOLT, M6X 10 PLATED	4							
86	2	26106-060142	BOLT, M6X 14 PLATED	2							
87	2	26106-060202	BOLT, M6X 20 PLATED	4							
88	2	26106-060452	BOLT, M6X 45 PLATED	3							
89	2	26756-060002	NUT, LOCK M6	1							
90	2	119761-61560	ANGLEICH ASSY	1							
123	2	129573-61700	SPRING, GOVERNOR	1							
124	2	158601-61700	LIMITER ASSY, FUEL	1							
132	2	129209-61930	NUT, CAP	1							
133	2	129209-61970	PLATE	1							
134	2	119653-77950	SOLENOID, STOP	1							
135	2	23414-120016	GASKET, 12X1.0	1							

N:Old $\frac{100}{100}$ New, Q:Old $\frac{100}{100}$ New, R:Old $\frac{100}{100}$ New, S:Old $\frac{100}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.13. FUEL INJECTION VALVE

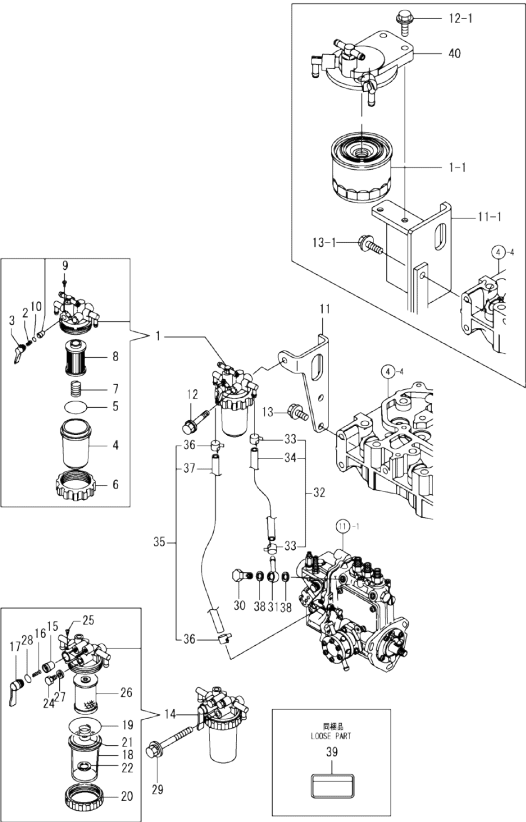


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119515-53001	VALVE ASSY,INJECTION	3							
2	2	118200-53010	HOLDER, NOZZLE	3							
3	2	119515-53010	VALVE ASSY,INJECTION	3							
4	2	129901-53800	SHIM SET, ADJUSTING	3							1
15	1	129150-59120	RETAINER, PIPE	1							
18	2	129150-59131	BOLT, M4X14	2							
20	1	119746-59810	PIPE ASSY, INJECTION	1							
24	1	119746-59820	PIPE ASSY, INJECTION	1							
28	1	119746-59830	PIPE ASSY, INJECTION	1							
32	1	129457-59010	PIPE ASSY, FUEL	1							
33	2	124766-59050	CLIP, HOSE 12	2							
34	2	129957-59120	TUBE, CORRUGATED	1							
35	2	105025-59750	PIPE, FUEL	1							
36	1	119717-59510	PIPE ASSY, RETURN	1							
42	1	119744-59560	PIPE ASSY, RETURN	1							
43	2	124066-59100	CLIP, HOSE 8	2							
45	1	129901-59560	GASKET	3							
46	1	119515-59581	JOINT, OVER FLOW	1							
47	1	119620-59700	NUT, NOZZLE	3							
48	1	119813-59950	VALVE ASSY, CHECK	1							
54	1	22190-120002	WASHER, SEAL 12	2							
55	1	22190-120002	WASHER, SEAL 12	3							

Remarks
(1) REPAIR PART.

0CW10-M52900

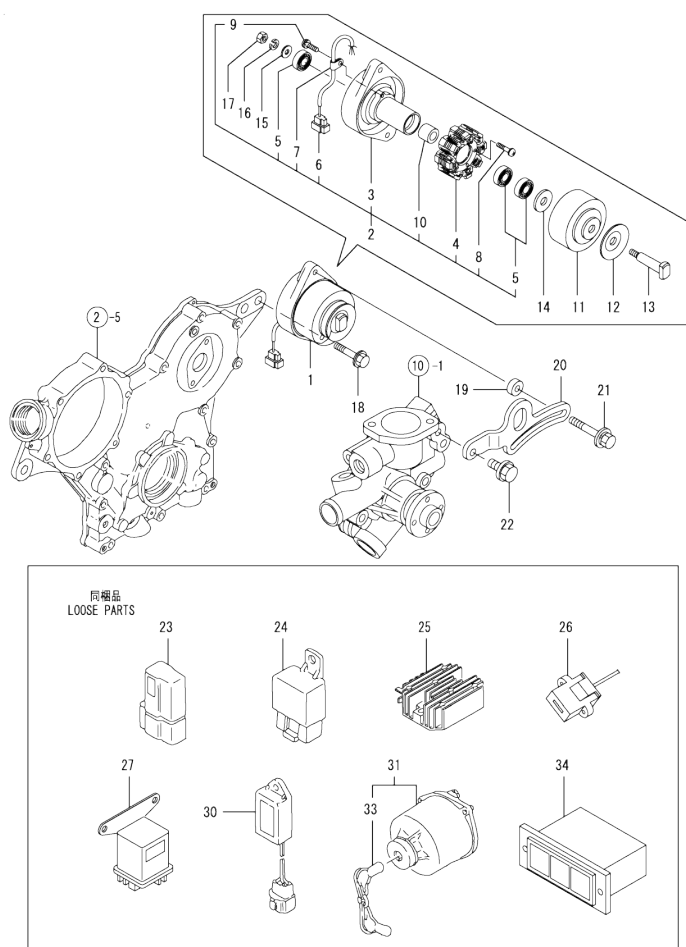
Fig.14. FUEL LINE



Remarks
(1)Specification for China.
Interchangeable by simultaneous
replacement with No.1, No.11 No.12
and No.13.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119833-55620	FILTER ASSY, FUEL	1							
1-1	1	119802-55801	FILTER, FUEL	1						F	1
(A=E77288)											
2	2	104200-55330	SPRING, VALVE	1							
3	2	119810-55340	LEVER	1							
4	2	121254-55510	COVER	1							
5	2	102103-55520	O-RING	1							
6	2	110250-55610	RING, RETAINING	1							
7	2	121250-55620	SPRING	1							
8	2	119810-55650	ELEMENT	1							
9	2	104200-55750	SCREW, M4	1							
10	2	24311-240100	O-RING, 1AP10A	1							
11	1	119717-55650	BRACKET, FILTER	1							
11-1	1	119802-55801	FILTER, FUEL	1						F	1
(A=E77288)											
12	1	26014-080702	BOLT, M8X 70	1							
12-1	1	26106-080252	BOLT, M8X 25 PLATED	2						F	1
(A=E77288)											
13	1	26106-080162	BOLT, M8X 16 PLATED	2							
13-1	1	26106-080222	BOLT, M8X 22 PLATED	2						F	1
(A=E77288)											
14	1	129335-55700	SEPARATOR ASSY,WATER	1							
15	2	104200-55321	VALVE, TAPER	1							
16	2	104200-55330	SPRING, VALVE	1							
17	2	104200-55341	HANDLE	1							
18	2	124064-55510	COVER	1							
19	2	102103-55520	O-RING	1							
20	2	110250-55610	RING, RETAINING	1							
21	2	121257-55720	SPRING	1							
22	2	121257-55731	FLOAT	1							
24	2	101720-55750	PLUG, 6	2							
25	2	104200-55750	SCREW, M4	1							
26	2	171081-55910	SCREEN	1							
27	2	23418-060000	GASKET, 6X1.0	2							
28	2	24311-240100	O-RING, 1AP10A	1							
29	1	26014-080702	BOLT, M8X 70	1							
30	1	103854-39140	BOLT, PIPE JOINT	1							
31	1	101304-59020	JOINT, PIPE 12	1							
32	1	129210-59080	PIPE ASSY, FUEL	1							
33	2	124766-59050	CLIP, HOSE 12	2							
34	2	129136-59110	PIPE, D13/7.5X270	1							
35	1	129210-59170	PIPE ASSY, FUEL	2							
36	2	124766-59050	CLIP, HOSE 12	4							
37	2	105225-59511	PIPE, FUEL	2							
38	1	22190-120002	WASHER, SEAL 12	2							
39	1	114110-07760	LABEL, FUEL CAUTION	1							
40	1	119934-55611	BRACKET, FILTER	1						F	1
(A=E77288)											

N:Old $\frac{Y05}{10}$ New, Q:Old $\frac{H0}{10}$ New, R:Old $\frac{Y05}{10}$ New, S:Old $\frac{H0}{10}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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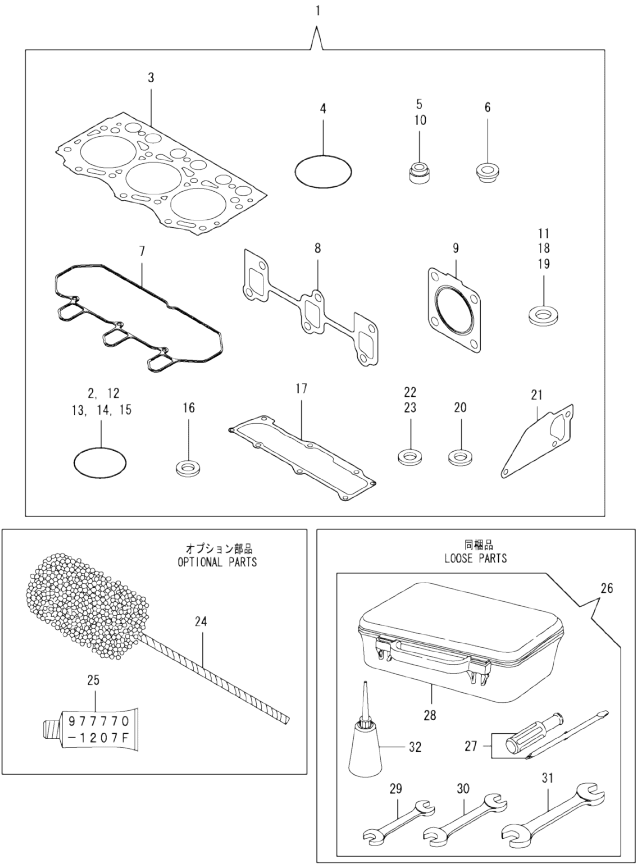


No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	171301-77201	DYNAMO ASSY, 15A	1							
2	2	XM08137	PLATE ASSY	1							
3	3	X2A07073KA	PLATE	1							
4	3	X4A07023KB	STATOR ASSY	1							
5	3	24104-062010	BEARING, 6201UUC3	3							
6	3	X417878	COUPLER	1							
7	3	XM069000000	CLAMP	1							
8	3	XYSPS402400	SCREW	2							
9	3	XYSPS400800	SCREW	1							
10	3	XM329830000	COLLAR	1							
11	2	X3A08877KA	FLYWHEEL	1							
12	2	WM721740000	PULLEY	1							
13	2	X4A07403K01	SHAFT	1							
14	2	XM67935	WASHER	1							
15	2	XM860250000	WASHER	1							
16	2	XM219230000	WASHER	1							
17	2	XM863720000	NUT	1							
18	1	26106-100402	BOLT, M10X 40 PLATED	1							
19	1	119940-77270	SPACER, GENERATOR	1							
20	1	119540-77310	ADJUSTER	1							
21	1	129972-77341	BOLT, ADJUSTER L=50	1							
22	1	26106-080202	BOLT, M8X 20 PLATED	1							
23	1	119643-66900	DIODE	1							
24	1	119247-77100	RELAY, SAFETY	2							
25	1	119233-77712	LIMITER, CURRENT 15A	1							
26	1	119643-77900	CONNECTOR, STARTER	1							
27	1	119650-77910	RELAY ASSY, GLOW	1							
30	1	129211-77920	TIMER	1							
31	1	129115-91250	SWITCH ASSY	1							
33	2	129115-91270	KEY ASSY	1							
34	1	170038-91310	LAMP	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:Qty Change

0CW10-M52900

Fig.17. GASKET SET & TOOLS



Remarks
(1) OPTIONAL PARTS.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719717-92820	GASKET SET	1							1
2	2	24341-000240	O-RING, 1AS24.0	1							
3	2	119717-01330	GASKET, HEAD	1							
4	2	121850-51960	O-RING	1							
5	2	119717-11340	SEAL, VALVE STEM	3							
6	2	129901-11450	PROTECTOR, NOZZLE	3							
7	2	119718-11310	GASKET, BONNET	1							
8	2	119717-13110	GASKET	1							
9	2	119515-13200	GASKET, SILENCER	3							
10	2	119717-11350	SEAL, VALVE STEM	3							
11	2	22190-080002	WASHER, SEAL 6	4							
12	2	24311-000320	O-RING, 1AP32.0	2							
13	2	119717-32060	O-RING, P15.0	1							
14	2	119624-32040	O-RING, P12.0	1							
15	2	119717-32050	O-RING, P17.0	3							
16	2	119600-11460	GASKET, NOZZLE	6							
17	2	119717-11331	GASKET	1							
18	2	124465-44950	GASKET, 16	2							
19	2	22190-120002	WASHER, SEAL 12	7							
20	2	129901-59560	GASKET	3							
21	2	119717-42020	GASKET, WATER PUMP	1							
22	2	23414-080000	GASKET, 8X1.0	1							
23	2	22190-160002	WASHER, SEAL 16	1							
24	1	129400-92420	HONE	1							1
25	1	977770-1207F	GASKET LIQUID	1							1
26	1	721400-92102	BOX ASSY, TOOL	1							
27	2	104200-92350	DRIVER, SCREW	1							
28	2	104200-92600	BOX, TOOL	1							
29	2	28110-100120	SPANNER, 10X12	1							
30	2	28110-140170	SPANNER, 14X17	1							
31	2	28110-190220	SPANNER, 19X22	1							
32	2	28210-000140	OILER	1							

Parts No. Index

Parts No.	Fig. No.	Ref. No.
101304-59020	14	31
101720-55750	14	24
102103-55520	14	5
	19	
103854-39140	14	30
104200-55321	14	15
104200-55330	14	2
	16	
104200-55341	14	17
104200-55750	14	9
	25	
104200-92350	17	27
104200-92600	17	28
105010-11490	4	3
105025-59750	13	35
105225-59511	14	37
105311-01090	1	5
105425-01690	3	9
110250-55610	14	6
	20	
114110-07760	14	39
114250-39450	9	12
118200-53010	13	2
118400-51370	11	48
119131-18320	6	5
119233-77712	16	25
119247-77100	16	24
119255-44660	10	43
119285-01990	1	8
119285-11990	4	11
119305-35151	9	5
119305-35160	9	5 -1
119415-61440	12	27
119515-13200	6	7
	11	
	17	9
119515-53001	13	1
119515-53010	13	3
119515-59581	13	46
119527-61420	12	26
119540-77310	16	20
119600-11460	4	2
	17	16
119620-01750	3	3
119620-02020	1	9
119620-11280	4	27
119620-14200	7	1
119620-21941	8	13
119620-59700	13	47
119621-21681	8	12

Parts No.	Fig. No.	Ref. No.
119623-01250	1	6
119624-32040	2	18
	17	14
119636-21590	8	8
119643-66900	16	23
119643-77900	16	26
119650-77910	16	27
119653-77950	12	134
119660-01911	2	17
119660-35150	9	5 -2
119660-61901	12	71
119717-01330	1	27
	17	3
119717-01501	2	1
119717-01570	2	2
119717-01601	3	2
119717-01720	3	7
119717-01750	2	16
119717-01800	2	7
119717-02411	1	12
119717-02930	1	23
119717-03031	4	37
119717-03070	4	38
	39	
119717-11101	4	13
119717-11110	4	14
119717-11131	4	15
119717-11190	4	17
119717-11200	4	22
119717-11240	4	23
119717-11260	4	26
119717-11331	4	51
	17	17
119717-11340	4	18
	17	5
119717-11350	4	19
	17	10
119717-11650	4	28
119717-11800	4	20
119717-13110	6	2
	17	8
119717-13500	6	8
119717-13600	6	3
119717-14400	7	2
119717-14581	7	3
119717-21200	8	4
119717-21650	8	11
119717-21700	8	1
119717-22080	8	14
119717-22090	8	31

Parts No.	Fig. No.	Ref. No.
119717-22300	8	20
119717-22500	8	16
119717-22550	8	33
119717-23000	8	22
119717-23200	8	25
119717-23601	8	26
119717-23611	8	29
119717-23910	8	28
119717-25050	7	9
119717-25101	7	10
119717-25911	7	13
119717-25930	7	16
119717-32050	2	19
	17	15
119717-32060	9	6
	17	13
119717-32080	2	9
119717-32100	2	8
119717-32110	2	13
119717-32120	2	14
119717-35140	9	3 -1
119717-39210	9	13
119717-42002	10	1
119717-42020	10	13
	17	21
119717-42031	10	4
119717-42041	10	3
119717-42320	10	11
119717-42350	10	17
119717-49800	10	23
119717-51030	11	5
119717-51060	11	6
119717-51070	11	7
119717-51100	11	9
119717-51150	11	13
119717-51190	11	15
119717-51200	11	16
119717-51300	11	43
119717-51330	11	46
119717-51420	11	51
119717-51480	11	91
119717-51490	11	92
119717-51500	11	64
119717-51570	11	70
119717-51711	11	76
119717-51750	11	77
119717-51761	11	78
119717-51860	11	80
119717-55650	14	11
119717-59510	13	36

Parts No.	Fig. No.	Ref. No.
119717-61050	12	2
119717-61060	12	3
119717-61070	12	4
119717-61120	12	12
119717-61130	12	13
119717-61140	12	14
119717-61150	12	15
119717-61201	12	5
119717-61400	12	18
119717-61500	12	36
119717-77010	15	2
119717-77800	4	60
119717-77820	4	61
119718-11310	4	46
	17	7
119734-01580	2	3
119734-02220	3	4
119734-11320	4	47
119734-11340	4	49
119734-11380	4	36
119734-12200	5	1
119734-12510	5	3
119734-12602	5	13
119734-49010	10	45
119740-49060	10	46
119744-01521	2	5
119744-35080	9	7
119744-59560	13	42
119746-01790	3	8
119746-11740	4	4
119746-12500	5	2
119746-13100	6	1
119746-34801	9	1
119746-59810	13	20
119746-59820	13	24
119746-59830	13	28
119746-61200	12	9
119761-61560	12	90
119802-03100	4	40
119802-03110	4	41
119802-03121	4	42
119802-03131	4	43
119802-03141	4	44
119802-13620	6	4
119802-32130	2	15
119802-44560	10	41
119802-44600	10	33
119802-55801	14	1 -1
	11	-1
119808-12540	5	8

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119810-01200	1	26	129004-44500	10	31	129210-59170	14	35	22190-120002	17	19
119810-02941	1	34	129005-59830	9	14	129211-77920	16	30	22190-160002	3	11
119810-55340	14	3	129008-61301	12	76	129255-61410	12	25		11	81
119810-55650	14	8	129051-12530	5	6	129259-12570	5	10		17	23
119813-59950	13	48	129052-61390	12	17	129335-55700	14	14	22217-120000	11	82
119833-55620	14	1	129100-01580	3	1	129350-49530	10	22	22242-000120	4	32
119865-21600	8	10		8	2	129400-92420	17	24	22252-000220	8	21
119866-12541	5	9	129100-35140	9	3	129418-12530	5	7	22272-000030	12	72
119934-55611	14	40	129100-51560	11	69	129457-44760	10	20	22351-050010	11	83
119940-77270	16	19	129100-51570	11	71	129457-59010	13	32	22351-060012	4	21
119C10-42320	10	11 -1	129100-52101	11	96	129486-61540	12	55	22372-040000	12	83
119E10-42000	10	1 -1	129100-61650	12	65	129508-11180	4	16	22512-040120	8	5
121023-01551	2	30	129107-44590	10	32	129573-61700	12	123	22857-500100	4	52
121111-21501	8	7	129115-91250	16	31	129612-12650	5	11		53	
121250-44901	10	27	129115-91270	16	33	129612-42310	10	18	22857-500160	4	54
121250-55620	14	7	129136-59110	14	34	129900-32130	2	10	23000-054000	5	14
121254-55510	14	4	129150-11230	4	29	129901-11450	4	1	23000-060000	5	15
121256-44600	10	42	129150-11750	4	31		17	6	23010-038000	10	55
121257-55720	14	21	129150-25301	7	15	129901-53800	13	4	23061-070230	10	39
121257-55731	14	22	129150-49080	10	48	129901-59560	13	45	23414-080000	10	14
121450-42450	10	26	129150-49100	10	47		17	20		17	22
121520-34810	9	2	129150-59120	13	15	129916-49740	10	12	23414-120016	12	135
121550-49111	10	25	129150-59131	13	18	129957-59120	13	34	23418-060000	14	27
121850-51960	2	20	129155-51020	11	4	129972-77341	16	21	23857-030000	9	16
	17	4	129155-51140	11	12	158552-61700	12	66	23876-005000	4	12
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	14	33	129209-61370	12	16			17	26022-060162	11	88
		36	129209-61920	12	80	22190-100002	12	81	26106-050102	11	89
126650-12680	5	12	129209-61930	12	132	22190-120002	12	82	26106-060102	9	11
129001-32320	2	11	129209-61970	12	133		13	54		12	74
129001-32330	2	12	129210-49280	10	52			55			85
129004-12520	5	5	129210-59080	14	32		14	38	26106-060122	2	21

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26106-060142	12	86	719717-92820	17	1	XYSPS400800	16	9			
26106-060162	2	22	719734-01510	2	4	XYSPS402400	16	8			
		32	719746-51320	11	1						
26106-060202	4	57	721400-92102	17	26						
	12	87	977770-1207F	17	25						
26106-060352	7	14	X0280210331	15	24						
26106-060402	2	23	X0280335350	15	34						
		24	X0280626010	15	13						
26106-060452	10	21	X0280996180	15	4						
	12	88	X0281007750	15	3						
26106-060602	2	25	X0282005991	15	7						
26106-060652	2	26	X0283006960	15	8						
26106-060752	4	58	X0284105040	15	14						
26106-060852	4	59	X0284525010	15	28						
26106-080122	10	15	X0285007030	15	11						
26106-080162	5	17	X0285105190	15	5						
	14	13	X0285205030	15	6						
26106-080202	10	24	X0286105010	15	16						
	16	22	X0286305010	15	18						
26106-080222	14	13 -1	X0286355010	15	19						
26106-080252	3	12	X0287405140	15	20						
	6	9	X0534007800	15	21						
	14	12 -1	X1289510130	15	35						
26106-080402	4	34	X2A07073KA	16	3						
26106-080502	10	16	X3A08877KA	16	11						
26106-080602	3	13	X417878	16	6						
26106-100252	15	1	X4284001590	15	9						
26106-100402	16	18	X4A07023KB	16	4						
26206-100252	3	5	X4A07403K01	16	13						
26206-100302	3	6	X9055715000	15	22						
26216-080222	4	50	X9490065670	15	33						
26306-080002	2	27	X9490138090	15	26						
	5	18	X9490138100	15	27						
	6	6	X9490138110	15	25						
		10	X9490423420	15	31						
26577-060122	10	9	X9490560750	15	30						
26716-120002	11	90	X9490562360	15	29						
26756-060002	12	75	X9490721360	15	23						
		89	X9491034320	15	17						
26979-050162	4	33	X9491034330	15	15						
27241-120000	1	13	X9491040990	15	12						
27241-250000	10	10	X9491050100	15	10						
28110-100120	17	29	XM069000000	16	7						
28110-140170	17	30	XM08137	16	2						
28110-190220	17	31	XM219230000	16	16						
28210-000140	17	32	XM329830000	16	10						
49933-000138	4	55	XM67935	16	14						
719717-01561	1	1	XM721740000	16	12						
719717-02901	1	28	XM860250000	16	15						