

0CD11-M07401EN

P R E F A C E

This parts catalog is the 2nd edition of 3TNV82A-BPYB for KOBELCO CONSTRUCTION MACHINERY CO., LTD..

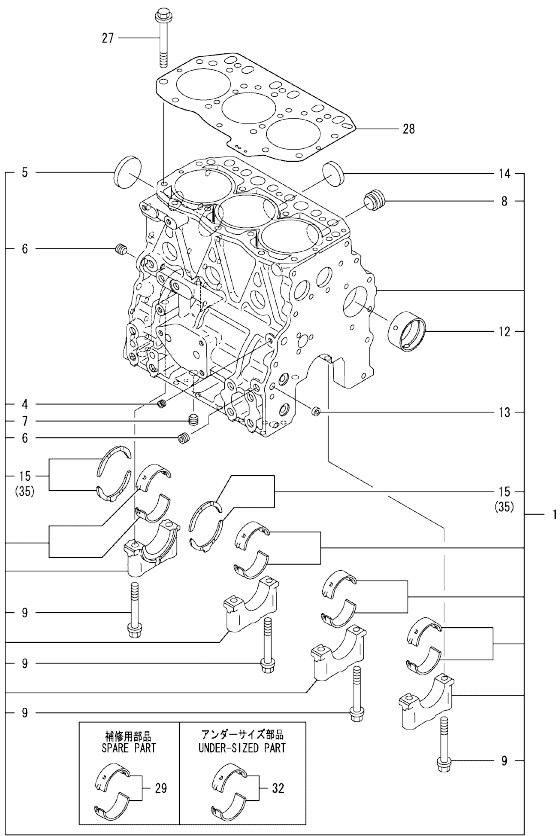
Published : November, 2015

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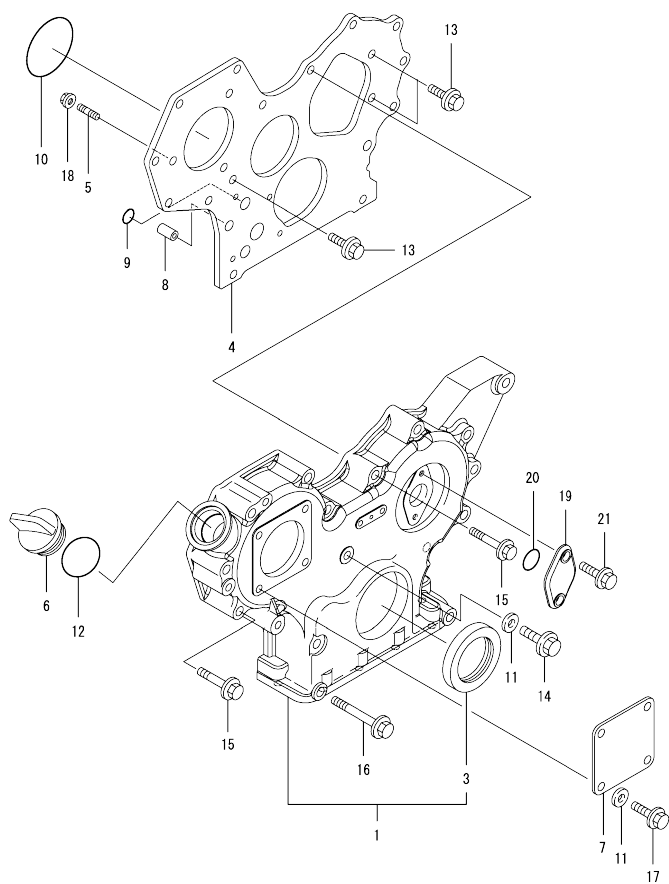
OCD11-M07401 3TNV82A-BPYB
Fig.1. CYLINDER BLOCK



Remarks
(1)Spare parts.
(2)Under-sized(U.S.=0.25) parts.
(3)Over-sized(O.S.=0.25) parts.

							OCD11-M07401 Fig.1					
							(A)=3TNV82A-BPYB					
							(D)=					
							(E)=					
							(F)=					
							Q'ty					
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R	
1	1	719802-01560	BLOCK ASSY, CYLINDER	1								
4	2	124060-01050	PLUG, PT1/8	1								
5	2	129001-01250	PLUG, DISH TYPE 50	1								
6	2	124160-01910	PLUG, PT1/4	2								
7	2	124160-01910	PLUG, PT1/4	1								
8	2	171051-01921	PLUG, NPTF1	1								
9	2	119620-02020	BOLT, METAL CAP	8								
12	2	129795-02412	BUSH, CAMSHAFT	1								
13	2	27241-120000	PLUG, 12	2								
14	2	27241-300000	PLUG 30	6								
15	2	119717-02930	BEARING ASSY, THRUST	2								
27	1	119810-01200	BOLT, CYLINDER HEAD	14								
28	1	119812-01330	GASKET, HEAD	1								
29	1	719810-02981	BEARING ASSY, MAIN	4								1
32	1	119810-02871	BEARING ASSY, MAIN	4								2
35	1	119810-02941	BEARING, THRUST 0.25	2								3

Fig.2. GEAR HOUSING

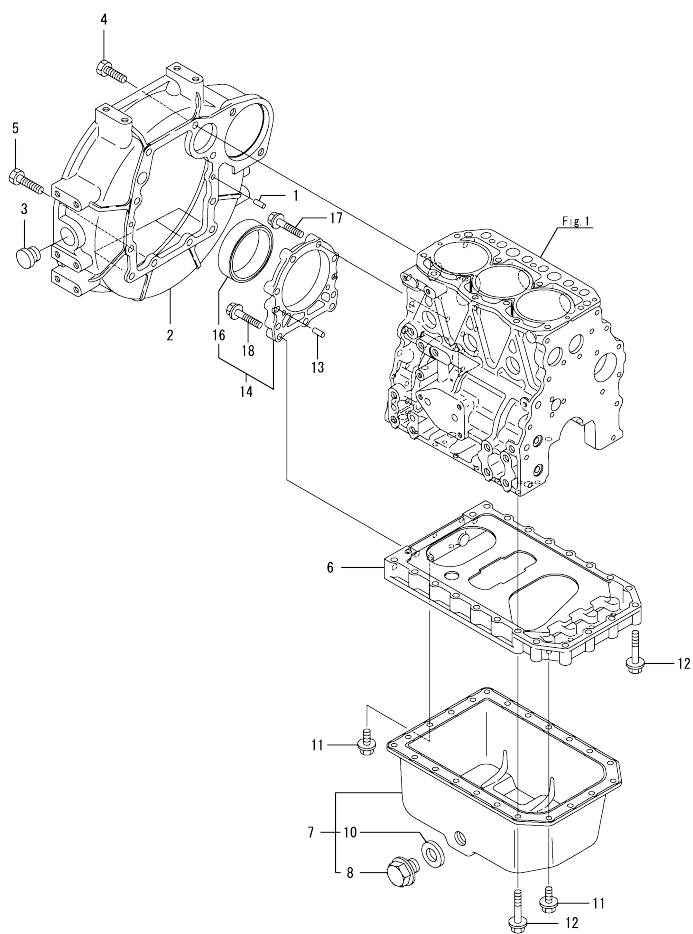


(D)=
(E)=

				(A)=3TNV82A-BPYB (B)= (C)=	(D)= (E)= (F)=						
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	729630-01500	CASE ASSY, GEAR	1							
3	2	119934-01800	SEAL, OIL	1							
4	1	119803-01520	FLANGE, GEAR CASE	1							
5	1	119802-01561	BOLT, STUD M8X25	3							
6	1	124160-01751	CAP, FILLER	1							
7	1	124240-01871	COVER, PUMP	1							
8	1	129795-01950	PIPE, DOWEL L=18	2							
9	1	119609-32040	O-RING, P16	2							
10	1	121850-51960	O-RING	1							
11	1	22190-080002	WASHER, SEAL 8	5							
12	1	24311-000320	O-RING, 1AP32.0	1							
13	1	26106-080162	BOLT, M8X 16 PLATED	3							
14	1	26106-080302	BOLT, M8X 30 PLATED	1							
15	1	26106-080552	BOLT, M8X 55 PLATED	12							
16	1	26106-080852	BOLT, M8X 85 PLATED	3							
17	1	26106-080162	BOLT, M8X 16 PLATED	4							
18	1	26306-080002	NUT, M8	3							
19	1	121023-01551	COVER	1							
20	1	24341-000240	O-RING, 1AS24.0	1							
21	1	26106-060162	BOLT, M6X 16 PLATED	2							

N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.3. FLYWHEEL HOUSING & OIL SUMP



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

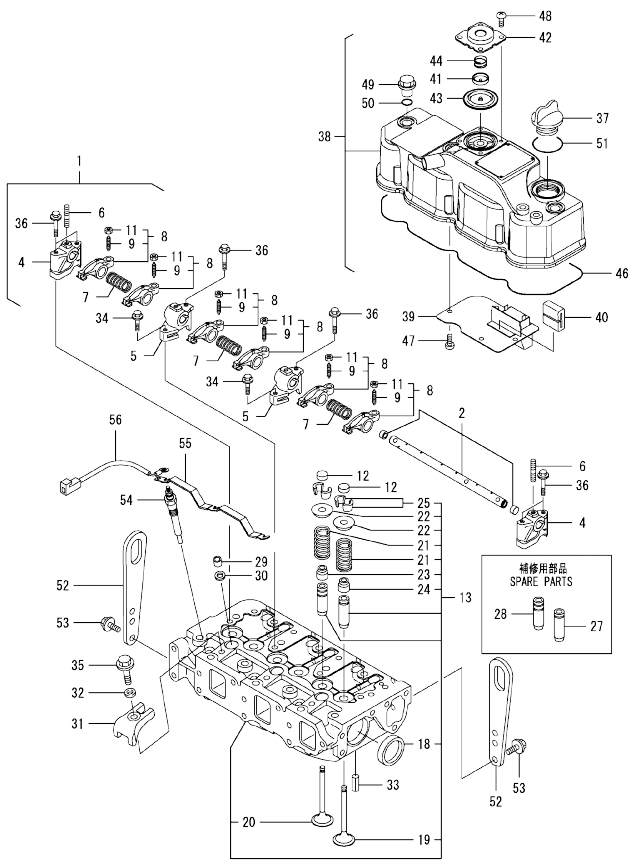
(A)=3TNV82A-BPYB
(B)=
(C)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PIN, PARALLEL 8X16	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	119810-01730	SPACER, OIL-PAN	1							
7	1	119810-01770	OIL PAN ASSY	1							
8	2	119640-01640	PLUG, DRAIN M22	1							
10	2	22190-220002	WASHER, SEAL 22	1							
11	1	26106-080162	BOLT, M8X 16 PLATED	6							
12	1	26106-080452	BOLT, M8X 45 PLATED	22							
13	1	129100-01580	PIN, PARALLEL 8X16	2							
14	1	129100-01640	CASE ASSY, OIL SEAL	1							
16	2	129795-01780	SEAL, OIL	1							
17	1	129486-01670	BOLT, M8X30	6							
18	1	26106-080352	BOLT, M8X 35 PLATED	3							

N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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OCD11-M07401 3TNV82A-BPYB

Fig.4. CYLINDER HEAD & BONNET



Remarks
(1)Spare parts.

OCD11-M07401 Fig.4

(A)=3TNV82A-BPYB
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119802-11241	SHAFT ASSY, ROCKER	1							
2	2	119802-11251	SHAFT, ROCKER ARM	1							
4	2	119802-11260	SUPPORT, ROCKER ARM	2							
5	2	119802-11270	SUPPORT, ROCKER ARM	2							
6	2	119802-11280	BOLT, STUD	3							
7	2	129150-11280	SPRING, ROCKER	3							
8	2	119802-11650	ARM ASSY, ROCKER	6							
9	3	129150-11230	SCREW, VALVE ADJUST	6							
11	3	129150-11750	NUT, M8	6							
12	1	104211-11370	CAP, VALVE	6							
13	1	119803-11700	HEAD ASSY, CYLINDER	1							
18	2	27241-400000	PLUG, 40	2							
19	2	119802-11100	VALVE, SUCTION	3							
20	2	119802-11110	VALVE, EXHAUST	3							
21	2	119810-11120	SPRING, VALVE	6							
22	2	104211-11180	RETAINER, SPRING	6							
23	2	119803-11340	SEAL, VALVE STEM	3							
24	2	124160-11340	SEAL, VALVE STEM	3							
25	2	27310-070001	COTTER, 7	6							
27	1	124060-11800	GUIDE, INTAKE VALVE	3							1
28	1	119802-11810	GUIDE, VALVE	3							1
29	1	119802-11870	PROTECTOR, NOZZLE	3							
30	1	119625-11880	SEAT, NOZZLE	3							
31	1	119802-11900	RETAINER, NOZZLE	3							
32	1	120270-54410	WASHER, INJECTOR	3							
33	1	22351-060012	PIN, SPRING 6.0X12	2							
34	1	26106-080252	BOLT, M8X 25 PLATED	2							
35	1	26106-080452	BOLT, M8X 45 PLATED	3							
36	1	26106-080502	BOLT, M8X 50 PLATED	6							
37	1	124160-01751	CAP, FILLER	1							
38	1	119802-11350	BONNET ASSY, HEAD	1							
39	2	119802-03010	PLATE, BAFFLE	1							
40	2	129150-03070	BAFFLE, BREATHER	1							
41	2	119802-03110	PLATE, DIAPHRAGM	1							
42	2	119802-03121	COVER, DIAPHRAGM	1							
43	2	119802-03130	DIAPHRAGM	1							
44	2	119802-03141	SPRING, DIAPHRAGM	1							
46	2	119802-11310	GASKET, BONNET	1							
47	2	22857-500100	SCREW, 5X10	4							
48	2	22857-500100	SCREW, 5X10	4							
49	1	124160-11360	KNOB	3							
50	1	24311-000120	O-RING, 1AP12.0	3							
51	1	24311-000320	O-RING, 1AP32.0	1							
52	1	129900-07900	LIFTER, ENGINE	2							
53	1	26106-080162	BOLT, M8X 16 PLATED	4							
54	1	129008-77800	PLUG, GLOW	3							
55	1	119803-77821	CONNECTOR, GLOW PLUG	1							
56	1	119803-77830	HARNES, WIRE	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.6. EXHAUST MANIFOLD

(D)=
(E)=

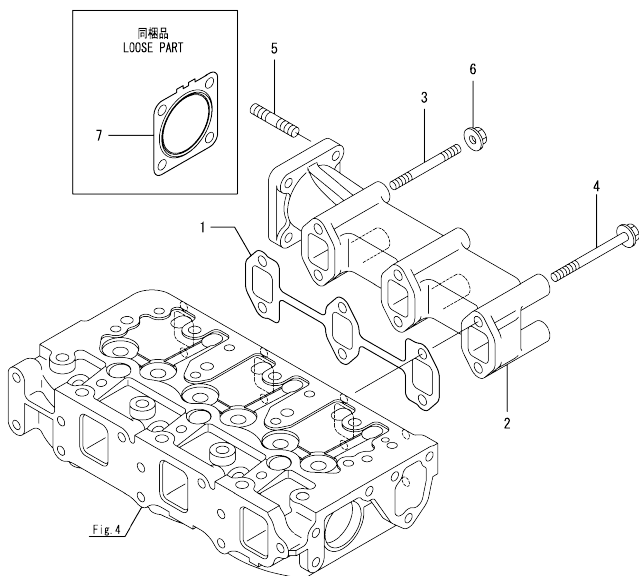
(D)=
(E)=

(D)=
(E)=

(D)=
(E)=

(D)=
(E)=

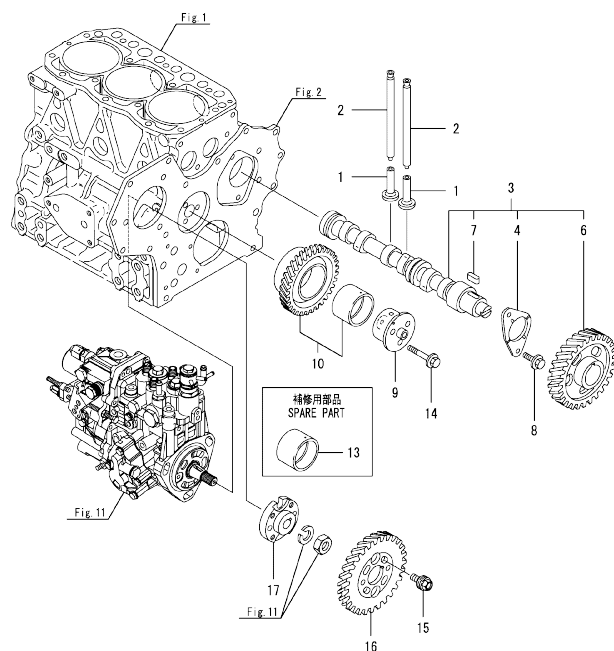
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	119810-13110	GASKET, EXH.MANIFOLD	1							
2	1	119802-13129	MANIFOLD, EXHAUST	1							
3	1	123900-13610	BOLT, STUD M8X80	2							
4	1	123900-13630	BOLT, M8X80	4							
4-1	1	129E00-13640	BOLT, M8X80 10.9T	4							N
(A=EC9434)											
5	1	119131-18320	BOLT, STUD M8X22	4							
6	1	26306-080002	NUT, M8	2							
7	1	129004-13200	GASKET, SILENCER	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:Q'ty Change

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Fig.7. CAMSHAFT & DRIVING GEAR



Remarks
(1) Spare parts.

				(A)=3TNV82A-BPYB (B)= (C)=	(D)= (E)= (F)=	Q'ty		I R	
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)
1	1	129150-14200	TAPPET	6					
2	1	119810-14400	PUSH-ROD	6					
3	1	119802-14580	CAMSHAFT ASSY	1					
4	2	129150-02450	BEARING, THRUST	1					
6	2	129150-14101	GEAR, CAMSHAFT	1					
7	2	22512-070140	KEY, 7X 14	1					
8	1	26106-080142	BOLT, M8X 14 PLATED	2					
9	1	119803-25050	SHAFT, IDLE	1					
10	1	119802-25101	GEAR ASSY, IDLE	1					
13	1	119802-25071	BUSH, IDLE GEAR	1					1
14	1	26106-080402	BOLT, M8X 40 PLATED	3					
15	1	129150-25301	BOLT	4					
16	1	119802-25901	GEAR, PUMP	1					
17	1	158552-51151	FLANGE	1					

N:Old

Yes

New

Q:Old

No

New

R:Old

Yes

New

S:Old

No

New

W:Add

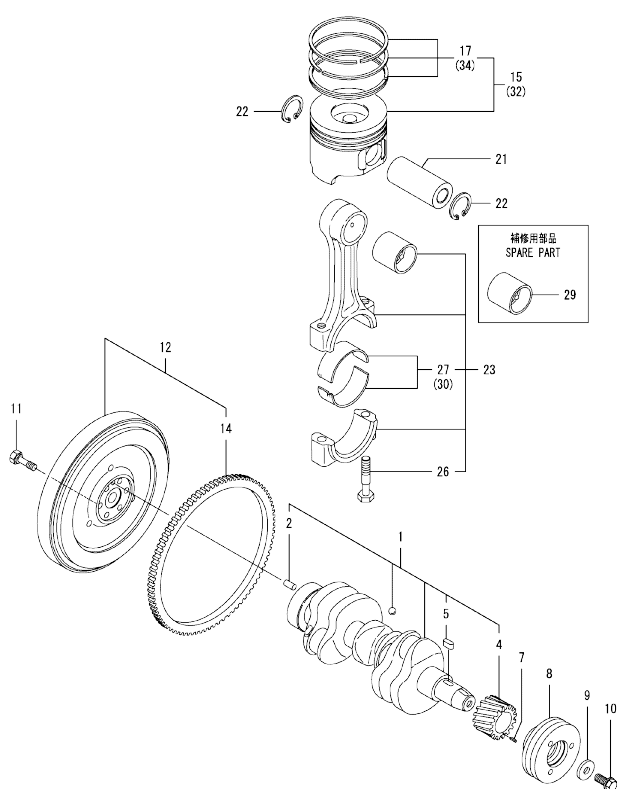
Z:Discontinued

F:Interchangeable by set

K:Q'ty Change

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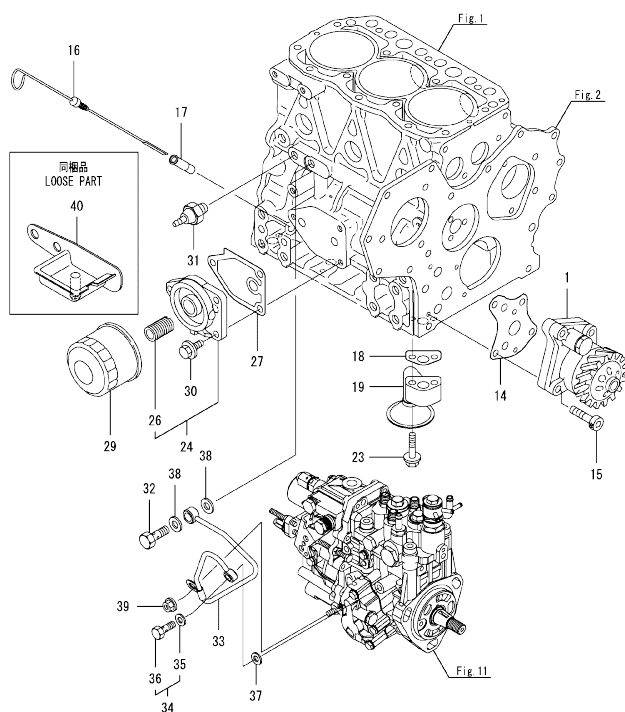
Fig.8. CRANKSHAFT & PISTON



Remarks
(1) Spare parts.
(2) Under-sized (U.S.=0.25) parts.
(3) Over-sized (O.S.=0.25) parts.

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	119803-21000	CRANKSHAFT ASSY	1							
2	2	129100-01580	PIN, PARALLEL 8X16	1							
4	2	119803-21200	GEAR, CRANKSHAFT	1							
5	2	22512-070140	KEY, 7X 14	1							
7	1	22351-030010	PIN, SPRING 3.0X10	1							
8	1	119802-21650	V-PULLEY, CRANK 110	1							
9	1	129795-21661	WASHER	1							
10	1	121850-21680	BOLT	1							
11	1	121111-21501	BOLT, FLYWHEEL	6							
12	1	129489-21590	FLYWHEEL ASSY	1							
14	2	119865-21600	GEAR, RING Z=116	1							
15	1	119803-22080	PISTON ASSY	3							
17	2	119802-22500	RING SET, PISTON	3							
21	1	119813-22300	PIN, PISTON	3							
22	1	129792-22400	CIRCLIP, 23	6							
23	1	719810-23100	ROD ASSY, CONNECTING	3							
26	2	119810-23200	BOLT, CONNECTING ROD	6							
27	2	119810-23601	BEARING, CRANK PIN	3							
29	1	119810-23910	BEARING, PISTON PIN	3							1
30	1	119810-23611	BEARING, 0.25 US	3							2
32	1	719803-22900	PISTON ASSY, 0.25 OS	3							3
34	2	119802-22950	RING SET, 0.25 OS	3							3

Fig.9. LUB. OIL SYSTEM



Remarks
(1) Spare parts.

0CD11-M07401 Fig.9

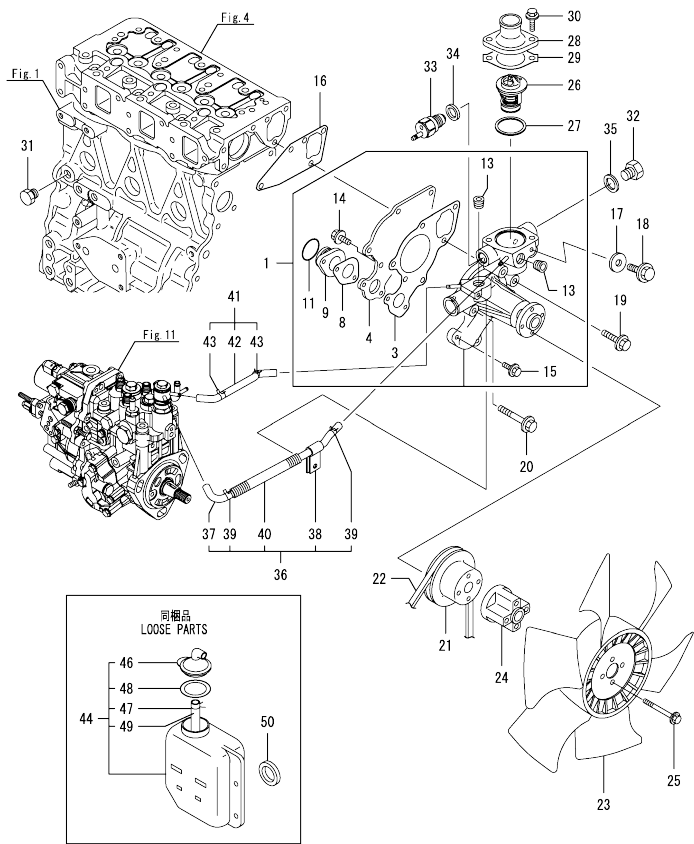
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(B)=
(C)=

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

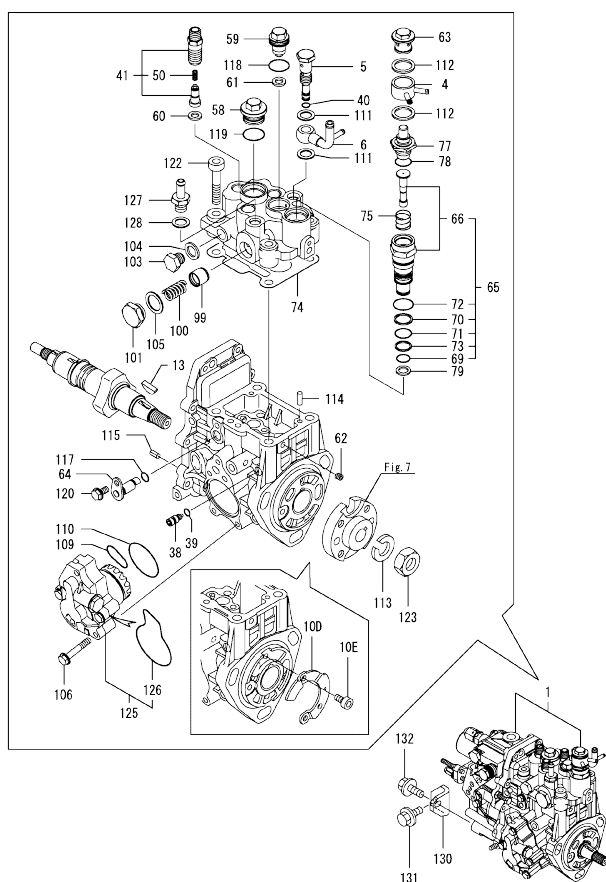
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129001-32001	PUMP ASSY, OIL	1							
1-1	1	129001-32002	PUMP ASSY, OIL	1						N	
		(A=EB4931)									
14	1	129150-32020	GASKET, PUMP	1							
15	1	26450-060252	BOLT, M6X 25	4							
16	1	119802-34802	DIPSTICK	1							
17	1	121520-34810	GUIDE, DIPSTICK	1							
18	1	129150-35042	GASKET	1							
19	1	119810-35300	PIPE ASSY, OIL INLET	1							
23	1	26106-080352	BOLT, M8X 35 PLATED	2							
24	1	119802-35100	BRACKET ASSY, FILTER	1							
26	2	129100-35140	BOLT, STUD	1							
27	1	129150-35111	GASKET	1							
29	1	129150-35153	FILTER ASSY, D80X80L	1							1
30	1	26106-080202	BOLT, M8X 20 PLATED	3							
31	1	114250-39450	SWITCH, HYDRAULIC	1							
32	1	124160-39140	BOLT, PIPE JOINT M10	1							
33	1	119802-39450	PIPE ASSY, OIL	1							
34	1	129005-59830	BOLT ASSY, JOINT M8	1							
35	2	22190-080002	WASHER, SEAL 8	1							
36	2	23857-030000	BOLT, JOINT 3	1							
37	1	22190-080002	WASHER, SEAL 8	1							
38	1	22190-100002	WASHER, SEAL 10	2							
39	1	26366-060002	NUT, M6	1							
40	1	119940-35800	SUMP, OIL	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

Fig.10. COOLING WATER SYSTEM



										OCD11-M07401 Fig.10	
										(A)=3TNV82A-BPYB	
										(D)=	
										(E)=	
										(F)=	
										Q'ty	
										I R	
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119802-42001	PUMP ASSY, WATER	1							
3	2	119810-42051	GASKET, WATER PUMP	1							
4	2	119810-42120	PLATE, PUMP	1							
8	2	119810-42281	GASKET, WATER PUMP	1							
9	2	119810-42290	PIPE, PUMP	1							
11	2	129054-42320	O-RING	1							
13	2	23876-030000	PLUG, R03	2							
14	2	26106-060142	BOLT, M6X 14 PLATED	2							
15	2	26106-060202	BOLT, M6X 20 PLATED	2							
16	1	129486-42050	GASKET, WATER PUMP	1							
17	1	23414-080000	GASKET, 8X1.0	1							
18	1	26106-080122	BOLT, M8X 12 PLATED	1							
19	1	26106-080352	BOLT, M8X 35 PLATED	1							
20	1	26106-080552	BOLT, M8X 55 PLATED	3							
21	1	129155-42350	V-PULLEY, C.W.PUMP	1							
22	1	129612-42380	V-BELT, A38.5	1							
23	1	171340-44740	FAN, COOLING D335XNF	1							
24	1	119256-44760	SPACER, FAN	1							
25	1	26106-060602	BOLT, M6X 60 PLATED	4							
26	1	129155-49801	THERMOSTAT, 71C	1							
27	1	129150-49811	GASKET, THERMOSTAT	1							
28	1	129350-49530	COVER, THERMOSTAT	1							
29	1	129795-49551	GASKET	1							
30	1	26106-080222	BOLT, M8X 22 PLATED	2							
31	1	171056-49120	PLUG, DRAIN R1/4	1							
32	1	121450-42450	PLUG, M16	1							
33	1	121250-44901	SWITCH, THERMO 110	1							
34	1	124465-44950	GASKET, 16	1							
35	1	124465-44950	GASKET, 16	1							
36	1	119802-49610	HOSE ASSY, WATER	1							
37	2	119802-49711	HOSE ASSY, WATER	1							
38	2	119802-49730	RETAINER, PIPE	1							
39	2	124722-59050	CLAMP, HOSE 9	2							
40	2	119802-59320	TUBE, CORRUGATED	1							
41	1	119802-49620	HOSE ASSY, WATER	1							
42	2	119802-49721	HOSE ASSY, WATER	1							
43	2	124722-59050	CLAMP, HOSE 9	2							
44	1	121468-44520	TANK ASSY, SUB	1							
46	2	121450-44531	CAP	1							
47	2	124450-44560	CLAMP, HOSE	1							
48	2	121470-44581	GASKET	1							
49	2	23065-070130	PIPE, 7X 130	1							
50	1	129150-49360	GASKET	1							

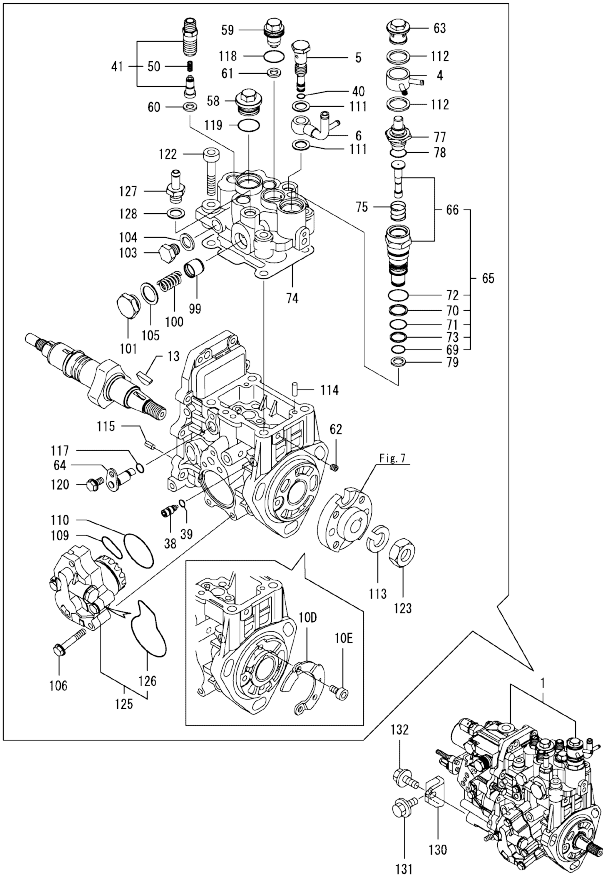


				(A)=3TNV82A-BPYB							(D)=			(E)=			(F)=			I	R	
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	Q'ty												
1	1	719935-51380	FIE ASSY	1																	1	
4	2	158553-51551	JOINT, COOLING WATER	1																		
5	2	158601-51650	JOINT, OVER FLOW	1																		
6	2	158552-51670	JOINT, OVER FLOW	1																		
10D	2	129008-51900	COVER, PUMP	1																	W	
(A=E72601)																						
10E	2	129008-51920	BOLT, SOCKET M6X10	2																	W	
(A=E72601)																						
13	2	119802-51090	FEATHER KEY, 4X16	1																		
38	2	158600-51270	STOPPER, TAPPET	1																		
39	2	158563-51281	O-RING, 4D S6	1																		
40	2	158563-51281	O-RING, 4D S6	1																		
41	2	129008-51390	VALVE ASSY, DELIVERY	3																		
50	3	158563-51330	SPRING, DELIVERY	3																		
58	2	158601-51550	PLUG, M22	1																		
59	2	119802-51560	PLUG, M14	1																		
60	2	158552-51571	GASKET, PLUG	3																		
61	2	158552-51571	GASKET, PLUG	1																		
62	2	158557-51570	PLUG, RACK	1																		
63	2	158601-51570	PLUG	1																		
64	2	158552-51580	LIFTER, LINK	1																		
65	2	119802-51590	TIMER ASSY	1																		
66	3	119802-51600	TIMER ASSY	1																		
69	3	158553-51670	O-RING	1																		
70	3	119802-51680	RING, BACKUP	1																		
71	3	119802-51690	O-RING	1																		
72	3	24356-190200	O-RING, 4D19020	1																		
73	3	24372-000150	RING, BACK UP T2P15	1																		
74	2	158552-51600	GASKET	1																		
75	2	158553-51630	SPRING, TIMER	1																		
77	2	158553-51650	THERMOELEMENT	1																		
78	2	158553-51660	O-RING, P14	1																		
79	2	158553-51680	GASKET, TIMER	1																		
99	2	158601-51770	PISTON, ACCUMULATOR	1																		
100	2	158552-51781	SPRING, ACCUMULATOR	1																		
101	2	158601-51790	PLUG	1																		
103	2	158553-51930	PLUG, M12	1																		
104	2	22190-120002	WASHER, SEAL 12	1																		
105	2	22190-180002	WASHER, SEAL 18	1																		
106	2	158553-51770	BOLT	4																		
109	2	158552-52310	O-RING	1																		
109-1	2	158552-52311	O-RING	1																	R	
(A=E73497)																						
110	2	158552-52400	O-RING, 4E S42	1																		
111	2	22190-120002	WASHER, SEAL 12	2																		
112	2	22190-180002	WASHER, SEAL 18	2																		
113	2	22217-140000	WASHER, SPRING 14	1																		
114	2	22312-050140	PIN, PARALLEL 5X14	2																		
115	2	22351-050010	PIN, SPRING 5.0X10	2																		
117	2	24311-000070	O-RING, 1AP7.0	1																		
118	2	24356-190180	O-RING, 4D19018	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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Fig.11. FUEL INJECTION PUMP



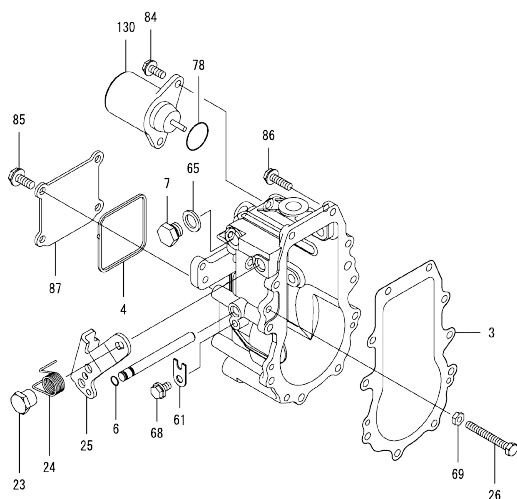
Remarks
(1)Governor(Fig.12) is incorporated in this Fuel Injection Pump(No.1).

(A)=3TNV82A-BPYB
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
119	2	24356-190200	O-RING, 4D19020	1							
120	2	26106-060102	BOLT, M6X 10 PLATED	1							
122	2	26450-080452	BOLT, M8X 45	4							
123	2	26776-140002	NUT, LOCK M14	1							
125	2	158552-52100	PUMP ASSY, FUEL FEED	1							
126	3	158552-52500	O-RING	1							
127	2	119934-59910	JOINT, PIPE	1							
128	2	22190-120002	WASHER, SEAL 12	1							
130	1	119802-51250	RETAINER, PUMP	1							
131	1	26106-080162	BOLT, M8X 16 PLATED	1							
132	1	26106-080202	BOLT, M8X 20 PLATED	1							

Fig.12. GOVERNOR



* This figure(Governor) is incorporated in the Fuel Injection Pump(Fig.11).

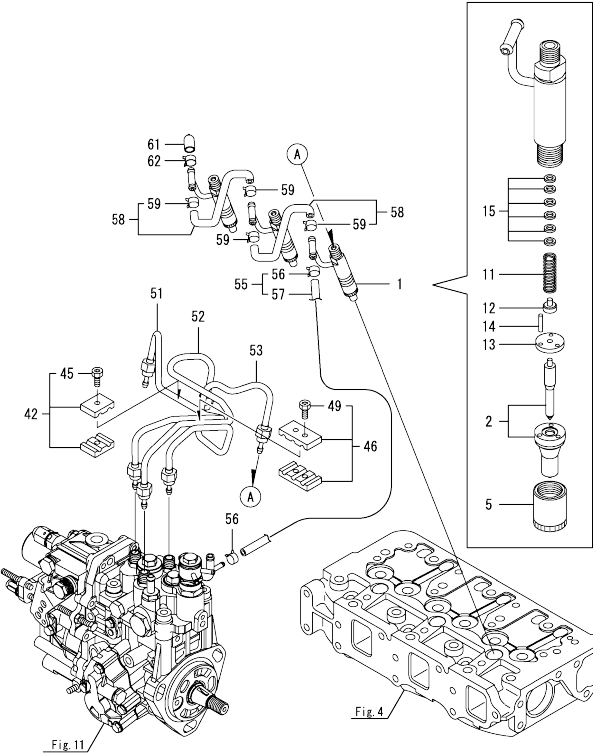
(D)=
(E)=
(F)=

(A)=3TNV82A-BPYB
(B)=
(C)=

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
3	2	158553-61050	GASKET	1							
4	2	158553-61070	GASKET	1							
6	2	129155-51280	O-RING, S6	1							
7	2	158553-51930	PLUG, M12	1							
23	2	129255-61410	NUT, M8	1							
24	2	119807-61420	SPRING, RETURN	1							
25	2	158552-61441	LEVER, REGULATOR	1							
26	2	129155-61460	BOLT, LIMITING	1							
61	2	119660-61901	STOPPER, SHAFT	1							
65	2	22190-120002	WASHER, SEAL 12	1							
68	2	26106-060102	BOLT, M6x 10 PLATED	1							
69	2	26756-060002	NUT, LOCK M6	1							
78	2	158552-61900	O-RING	1							
84	2	26106-060142	BOLT, M6x 14 PLATED	2							
85	2	26106-060142	BOLT, M6x 14 PLATED	4							
86	2	26106-060202	BOLT, M6x 20 PLATED	10							
87	2	129642-61060	COVER, GOVERNOR CASE	1							
130	2	119233-77932	SOLENOID, STOP	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

Fig.13. FUEL INJECTION VALVE

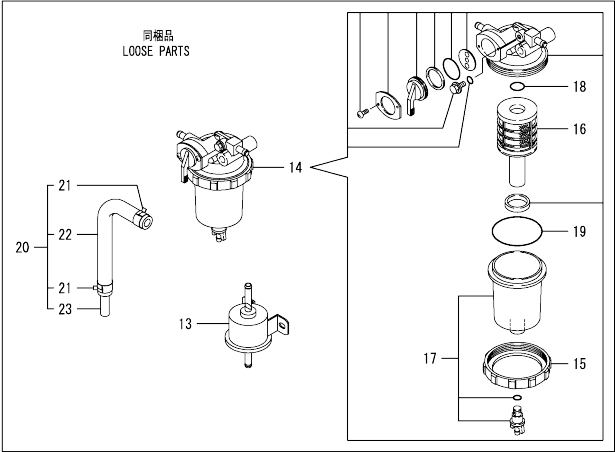
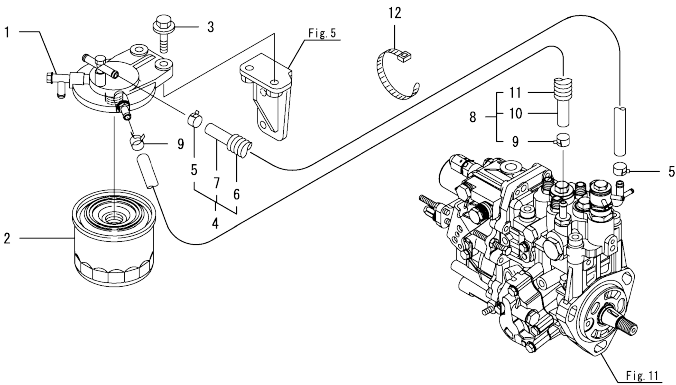


(A)=3TNV82A-BPYB
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729246-53200	FUEL INJECTOR ASSY	3							
2	2	129246-53001	NOZZLE ASSY, F.I.	3							
5	2	114250-53080	NUT, NOZZLE	3							
11	2	114250-53120	SPRING, NOZZLE	3							
12	2	114250-53130	SEAT, SPRING	3							
13	2	114250-53140	SPACER	3							
14	2	114250-53210	PIN	6							
15	2	119803-53400	SHIM SET	3							
42	1	119305-59120	RETAINER, PIPE	1							
45	2	129150-59131	BOLT, M4X14	1							
46	1	129150-59120	RETAINER, PIPE	1							
49	2	129150-59131	BOLT, M4X14	2							
51	1	119803-59810	PIPE ASSY, INJECTION	1							
52	1	119803-59820	PIPE ASSY, INJECTION	1							
53	1	119803-59830	PIPE ASSY, INJECTION	1							
55	1	119802-59550	HOSE ASSY, RETURN	1							
56	2	124722-59050	CLAMP, HOSE 9	2							
57	2	119802-59560	HOSE, FUEL RETURN	1							
58	1	129486-59551	HOSE ASSY, RETURN	2							
59	2	124722-59050	CLAMP, HOSE 9	4							
61	1	119593-59581	CAP	1							
62	1	124060-77680	CLAMP, HOSE 10	1							

Fig.14. FUEL PIPE

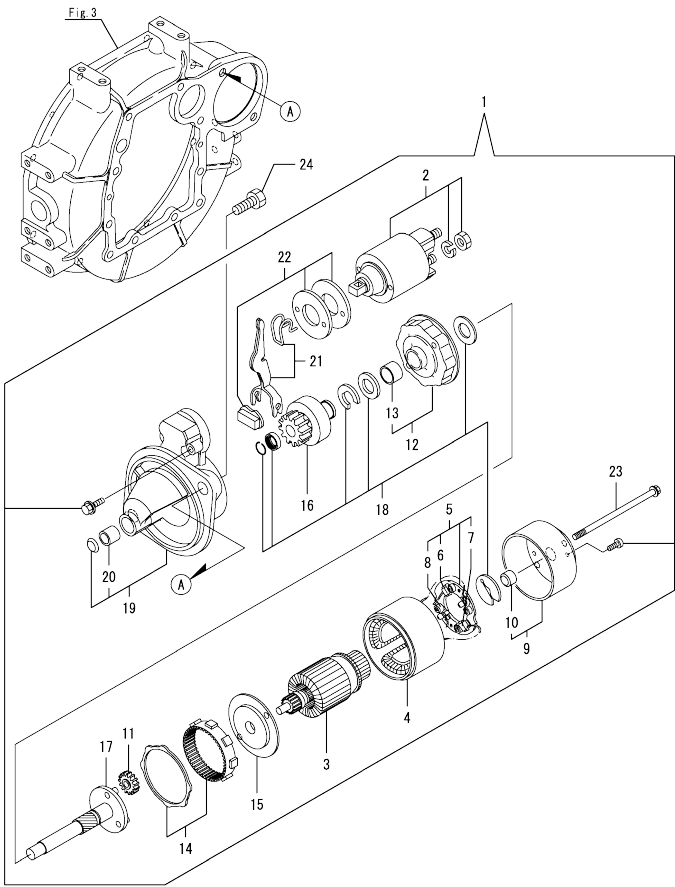


(A)=3TNV82A-BPYB
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129004-55612	BRACKET, FILTER	1							
2	1	119802-55801	FILTER, FUEL	1							
3	1	26106-080302	BOLT, M8X 30 PLATED	2							
4	1	129457-59010	HOSE ASSY, FUEL	1							
5	2	124766-59050	CLAMP, HOSE 11.5	2							
6	2	129957-59120	TUBE, CORRUGATED 15	1							
7	2	105025-59750	HOSE, FUEL	1							
8	1	129961-59310	HOSE ASSY, FUEL	1							
9	2	124766-59050	CLAMP, HOSE 11.5	2							
10	2	129136-59110	HOSE, D13/7.5X270	1							
11	2	129961-59110	TUBE, CORRUGATED 15	1							
12	1	121750-59890	BAND, NYLON	1							
13	1	129612-52100	PUMP, FUEL FEED	1							
14	1	119802-55700	SEPARATOR ASSY, WATER	1							
15	2	129100-55690	RING, CUP RETAINING	1							
16	2	119802-55710	ELEMENT	1							
17	2	119802-55730	CUP ASSY, SEPARATOR	1							
18	2	24311-000160	O-RING, 1AP16.0	1							
19	2	24321-000650	O-RING, 1AG65.0	1							
20	1	119840-59601	BEND	1							Z
(A=E77080)											
21	2	124766-59050	CLAMP, HOSE 11.5	2							Z
(A=E77080)											
22	2	119840-59611	BEND	1							Z
(A=E77080)											
23	2	119840-59621	JOINT	1							Z
(A=E77080)											

OCD11-M07401 3TNV82A-BPYB
Fig.15. STARTER MOTOR

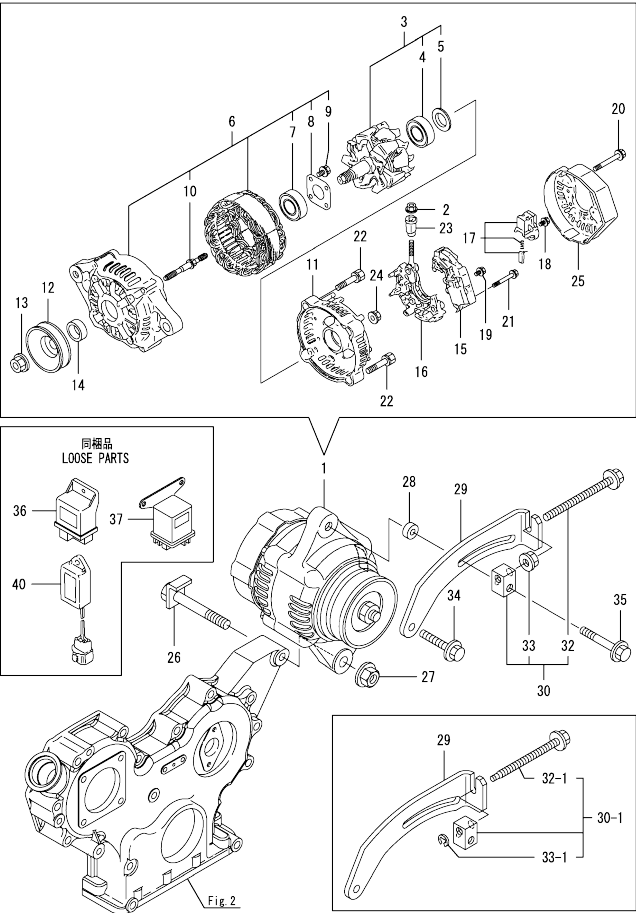


										OCD11-M07401		Fig.15	
										(A)=3TNV82A-BPYB		(D)=	
										(B)=		(E)=	
										(C)=		(F)=	
										Q'ty		I R	
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)				
1	1	129242-77010	STARTER ASSY	1									
2	2	129698-77020	SWITCH ASSY, MAGNET	1									
3	2	129242-77100	ARMATURE ASSY	1									
4	2	129242-77110	YOKE ASSY	1									
5	2	129242-77120	HOLDER ASSY, BRUSH	1									
6	3	129242-77130	BRUSH	2									
7	3	129242-77140	BRUSH SET	1									
8	3	129242-77150	SPRING, BRUSH	4									
9	2	129242-77160	COVER ASSY	1									
10	3	129242-77170	BEARING, COVER	1									
11	2	118400-77170	GEAR, PLANETARY	3									
12	2	129242-77180	BRACKET, CENTER	1									
13	3	129698-77190	BRACKET, CENTER	1									
14	2	129698-77200	GEAR, INTERNAL	1									
15	2	129242-77210	BRACKET, CENTER	1									
16	2	129698-77220	PINION ASSY	1									
17	2	129698-77230	SHAFT, PINION	1									
18	2	129698-77250	WASHER SET	1									
19	2	129242-77260	CASE ASSY, GEAR	1									
20	3	X2114535200	BEARING, STARTER	1									
21	2	129242-77270	LEVER SET	1									
22	2	129242-77280	COVER KIT, DUST	1									
23	2	124195-77770	BOLT, THROUGH	2									
24	1	26116-120252	BOLT, M12X 25 PLATED	2									
24-1	1	26106-120252	BOLT, M12X 25 PLATED	2						R			
(A=E82302)													

N:Old YES NO New. Q:Old YES NO New. R:Old YES NO New. S:Old YES NO New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Q'ty Change

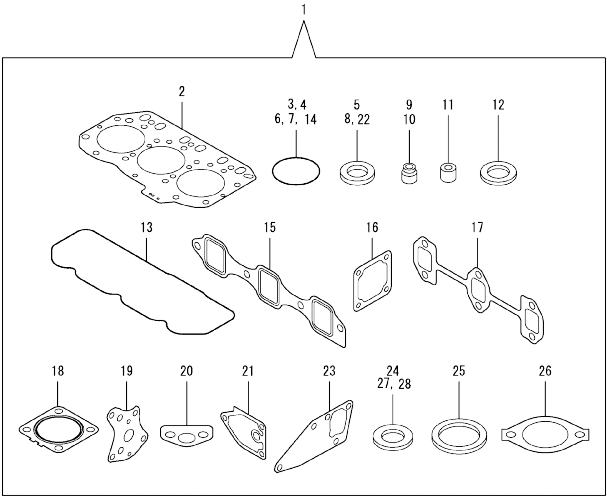
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Fig.16. GENERATOR



										OCD11-M07401 Fig.16	
										(A)=3TNV82A-BPYB	
										(D)=	
										(E)=	
										(F)=	
										Q'ty	
										I R	
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119626-77210	ALTERNATOR, 12V-55A	1							
2	2	X9490561001	NUT	1							
3	2	129052-77380	ROTOR ASSY	1							
4	3	123501-79240	BEARING, BALL	1							
5	3	119620-79250	COVER, BEARING	1							
6	2	129052-77422	FRAME ASSY	1							
7	3	119620-79200	BEARING, BALL	1							
8	3	119620-79210	RETAINER	1							
9	3	119620-79220	SCREW	4							
10	3	119620-79230	BOLT, STUD	2							
11	2	128401-77440	COVER	1							
12	2	119620-77461	PULLEY, GENERATOR	1							
13	2	119620-77471	NUT	1							
14	2	119620-77490	COLLAR	1							
15	2	129423-77710	REGULATOR ASSY	1							
16	2	129052-79260	HOLDER	1							
17	2	129052-79270	HOLDER, BRUSH	1							
18	2	119620-79290	SCREW	6							
19	2	119620-79300	SCREW	1							
20	2	119620-79310	BOLT	3							
21	2	119620-79320	SCREW	2							
22	2	119620-79330	BOLT	2							
23	2	119620-79340	BUSH, INSULATION	1							
24	2	119620-79350	NUT	2							
25	2	119626-77450	FRAME	1							
26	1	119740-77251	BOLT, M10X80	1							
27	1	26306-100002	NUT, M10	1							
28	1	119940-77270	SPACER	1							
29	1	129642-77310	ADJUSTER, BELT	1							
30	1	119624-77351	BLOCK ASSY, ADJUSTER	1							
30-1	1	129630-77350	BLOCK ASSY, ADJUSTER	1							N
(A=E72601)											
32	2	26106-081004	BOLT, M8X100 PLATED	1							
32-1	2	129630-77380	BOLT, M8X100	1							S
(A=E72601)											
33	2	26306-080002	NUT, M8	1							
33-1	2	22272-000050	RING, E- 5	1							S
(A=E72601)											
34	1	26106-080452	BOLT, M8X 45 PLATED	1							
35	1	26106-080552	BOLT, M8X 55 PLATED	1							
36	1	119802-77200	RELAY, SAFETY	1							
37	1	119650-77910	RELAY ASSY, GLOW	1							
37-1	1	119650-77911	RELAY ASSY, GLOW	1							N
(A=E86108)											
40	1	129211-77920	TIMER	1							

Fig.17. GASKET SET



Remarks
(1)Optional parts.

(A)=3TNV82A-BPYB
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719802-92700	GASKET SET	1							1
2	2	119812-01330	GASKET, HEAD	1							
3	2	119609-32040	O-RING, P16	2							
4	2	121850-51960	O-RING	1							
5	2	22190-080002	WASHER, SEAL 8	7							
6	2	24311-000320	O-RING, 1AP32.0	2							
7	2	24341-000240	O-RING, 1AS24.0	1							
8	2	22190-220002	WASHER, SEAL 22	1							
9	2	119803-11340	SEAL, VALVE STEM	3							
10	2	124160-11340	SEAL, VALVE STEM	3							
11	2	119802-11870	PROTECTOR, NOZZLE	3							
12	2	119625-11880	SEAT, NOZZLE	3							
13	2	119802-11310	GASKET, BONNET	1							
14	2	24311-000120	O-RING, 1AP12.0	3							
15	2	119810-12112	GASKET, MANIFOLD	1							
16	2	129150-77511	GASKET, AIR HEATER	1							
17	2	119810-13110	GASKET, EXH.MANIFOLD	1							
18	2	129004-13200	GASKET, SILENCER	1							
19	2	129150-32020	GASKET, PUMP	1							
20	2	129150-35042	GASKET	1							
21	2	129150-35111	GASKET	1							
22	2	22190-100002	WASHER, SEAL 10	2							
23	2	129486-42050	GASKET, WATER PUMP	1							
24	2	23414-080000	GASKET, 8X1.0	1							
25	2	129150-49811	GASKET, THERMOSTAT	1							
26	2	129795-49551	GASKET	1							
27	2	124465-44950	GASKET, 16	2							
28	2	129150-49360	GASKET	1							

Parts No. Index

Parts No.	Fig. No.	Ref. No.
104211-11180	4	22
104211-11370	4	12
105025-59750	14	7
114250-39450	9	31
114250-53080	13	5
114250-53120	13	11
114250-53130	13	12
114250-53140	13	13
114250-53210	13	14
118400-77170	15	11
119131-18320	6	5
119233-77932	12	130
119256-44760	10	24
119305-59120	13	42
119593-59581	13	61
119609-32040	2	9
	17	3
119620-01750	3	3
119620-02020	1	9
119620-77461	16	12
119620-77471	16	13
119620-77490	16	14
119620-79200	16	7
119620-79210	16	8
119620-79220	16	9
119620-79230	16	10
119620-79250	16	5
119620-79290	16	18
119620-79300	16	19
119620-79310	16	20
119620-79320	16	21
119620-79330	16	22
119620-79340	16	23
119620-79350	16	24
119624-77351	16	30
119625-11880	4	30
	17	12
119626-77210	16	1
119626-77450	16	25
119640-01640	3	8
119650-77910	16	37
119650-77911	16	37 -1
119660-61901	12	61
119717-02930	1	15
119740-77251	16	26
119802-01561	2	5
119802-03010	4	39
119802-03090	5	1
119802-03110	4	41
119802-03121	4	42

Parts No.	Fig. No.	Ref. No.
119802-03130	4	43
119802-03141	4	44
119802-11100	4	19
119802-11110	4	20
119802-11241	4	1
119802-11251	4	2
119802-11260	4	4
119802-11270	4	5
119802-11280	4	6
119802-11310	4	46
	17	13
119802-11350	4	38
119802-11650	4	8
119802-11810	4	28
119802-11870	4	29
	17	11
119802-11900	4	31
119802-13129	6	2
119802-14580	7	3
119802-21650	8	8
119802-22500	8	17
119802-22950	8	34
119802-25071	7	13
119802-25101	7	10
119802-25901	7	16
119802-34802	9	16
119802-35100	9	24
119802-39450	9	33
119802-42001	10	1
119802-49610	10	36
119802-49620	10	41
119802-49711	10	37
119802-49721	10	42
119802-49730	10	38
119802-51090	11	13
119802-51250	11	130
119802-51560	11	59
119802-51590	11	65
119802-51600	11	66
119802-51680	11	70
119802-51690	11	71
119802-55620	5	5
119802-55700	14	14
119802-55710	14	16
119802-55730	14	17
119802-55801	14	2
119802-59320	10	40
119802-59550	13	55
119802-59560	13	57
119802-77200	16	36

Parts No.	Fig. No.	Ref. No.
119803-01520	2	4
119803-11340	4	23
	17	9
119803-11700	4	13
119803-12140	5	4
119803-21000	8	1
119803-21200	8	4
119803-22080	8	15
119803-25050	7	9
119803-53400	13	15
119803-59810	13	51
119803-59820	13	52
119803-59830	13	53
119803-77520	5	9
119803-77821	4	55
119803-77830	4	56
119807-61420	12	24
119810-01200	1	27
119810-01730	3	6
119810-01770	3	7
119810-02871	1	32
119810-02941	1	35
119810-11120	4	21
119810-12112	5	3
	17	15
119810-13110	6	1
	17	17
119810-14400	7	2
119810-23200	8	26
119810-23601	8	27
119810-23611	8	30
119810-23910	8	29
119810-35300	9	19
119810-42051	10	3
119810-42120	10	4
119810-42281	10	8
119810-42290	10	9
119812-01330	1	28
	17	2
119813-22300	8	21
119840-59601	14	20
119840-59611	14	22
119840-59621	14	23
119865-21600	8	14
119934-01800	2	3
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