

0CD50-M02140EN

P R E F A C E

This parts catalog is the 1st edition of 3TNV76-KFN for FOTON.

Published : April, 2016

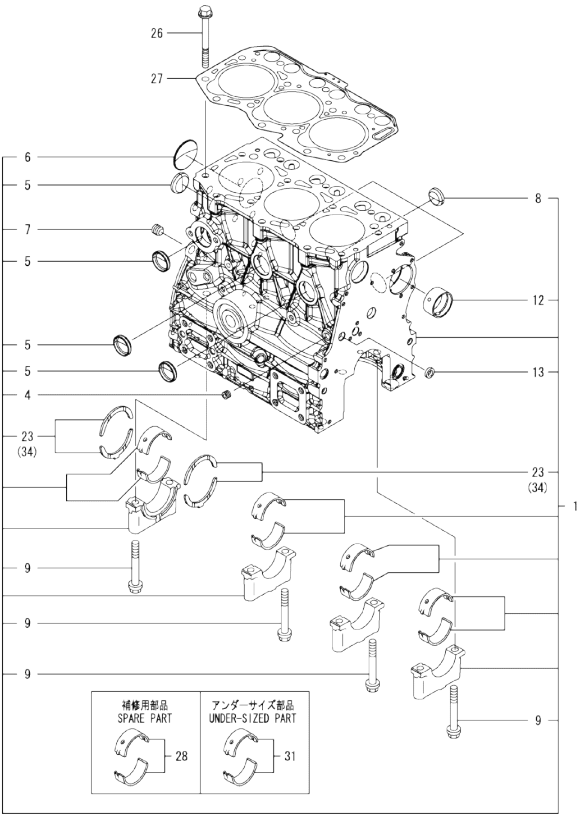
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Fig.1. CYLINDER BLOCK



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

OCD50-M02140 Fig.1

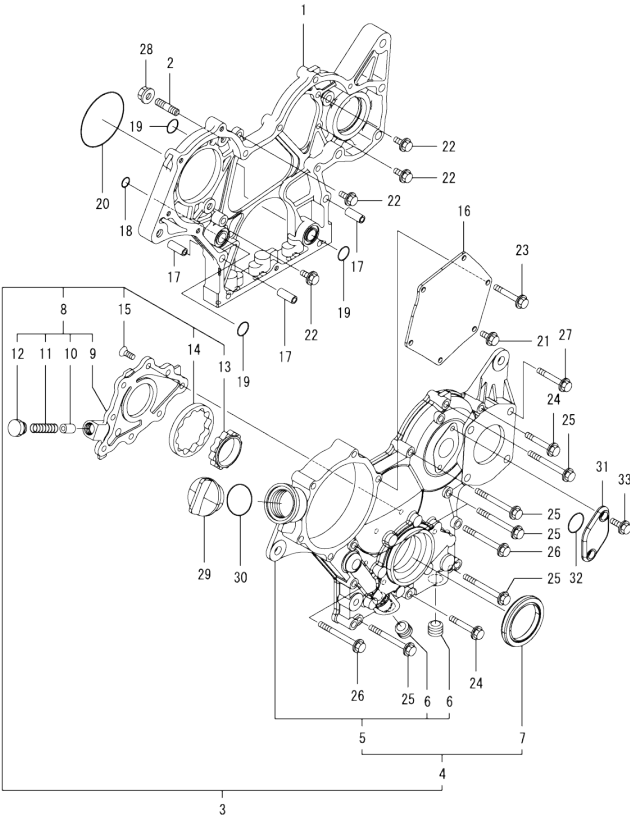
(A)=3TNV76-KFN
(B)=
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(D)=
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No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719717-01561	BLOCK ASSY, CYLINDER	1							
4	2	124060-01050	PLUG, PT1/8	1							
5	2	105311-01090	PLUG, CUP TYPE 30	4							
6	2	119623-01250	PLUG, DISH TYPE 45	1							
7	2	124160-01910	PLUG, PT1/4	1							
8	2	119285-01990	PLUG, CUP TYPE 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 ASSY, THRUST	2							
26	1	119810-01200	BOLT, CYLINDER HEAD	14							
27	1	119717-01331	GASKET, HEAD	1							
28	1	719717-02901	BEARING ASSY, MAIN	4							1
31	1	719717-02911	BEARING ASSY, MAIN	4							2
34	1	119810-02941	BEARING, THRUST 0.25	2							3

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Fig.2. GEAR HOUSING



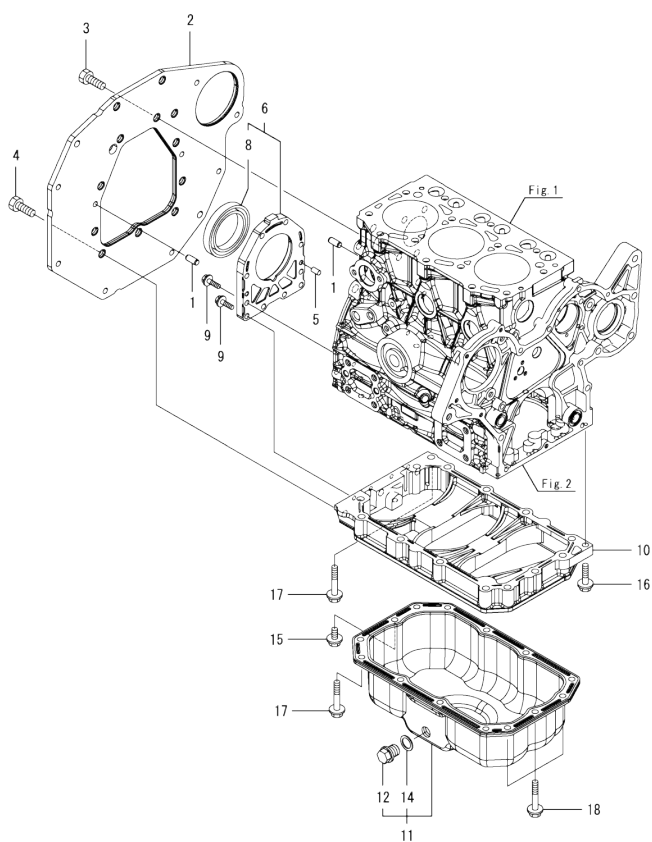
OCD50-M02140 Fig.2

(A)=3TNV76-KFN
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119742-01500	CASE, GEAR	1							
2	1	119717-01570	BOLT, STUD	3							
3	1	119740-01580	COVER ASSY,GEAR CASE	1							
4	2	719740-01510	COVER ASSY,GEAR CASE	1							
5	3	119740-01521	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, PUMP	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, PUMP	1							
17	1	119660-01911	PIPE, DOWEL 6X17	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	2							
25	1	26106-060602	BOLT, M6X 60 PLATED	7							
26	1	26106-060652	BOLT, M6X 65 PLATED	2							
27	1	26106-080352	BOLT, M8X 35 PLATED	3							
28	1	26306-080002	NUT, M8	3							
29	1	124160-01751	CAP, FILLER	1							
30	1	24311-000320	O-RING, 1AP32.0	1							
31	1	121023-01551	COVER	1							
32	1	24341-000240	O-RING, 1AS24.0	1							
33	1	26106-060162	BOLT, M6X 16 PLATED	2							

Fig.3. MOUNTING FLANGE & OIL SUMP



0CD50-M02140 Fig.3

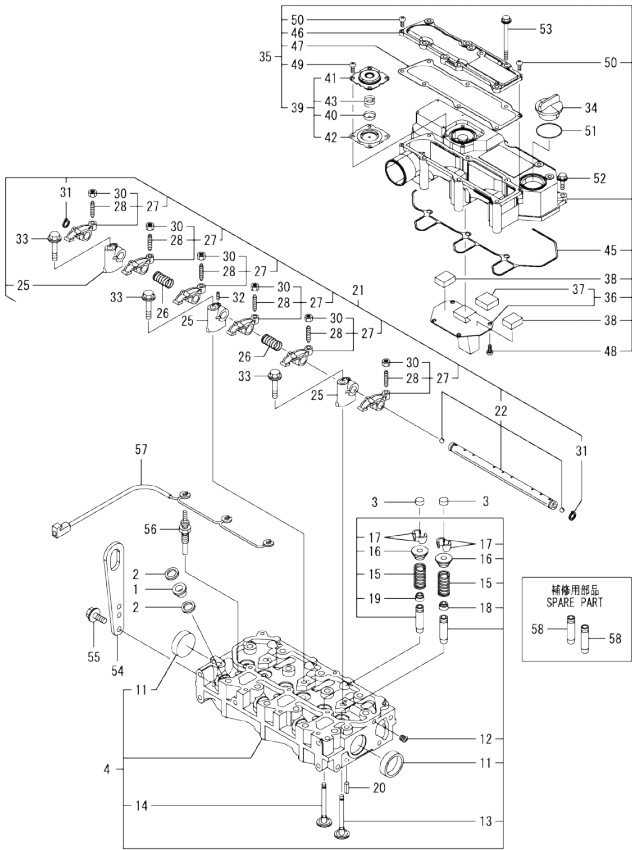
(A)=3TNV76-KFN
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No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129100-01580	PIN, PARALLEL 8X16	2							
2	1	119717-01620	FLANGE, MOUNTING	1							
3	1	26116-100202	BOLT, M10X 20 PLATED	9							
4	1	26206-100252	BOLT, M10X 25 PLATED	3							
5	1	119620-01620	PIN, PARALLEL M6X10	2							
6	1	119734-01640	CASE ASSY, OIL SEAL	1							
8	2	119734-02220	SEAL, OIL	1							
9	1	26106-060222	BOLT, M6X 22 PLATED	10							
10	1	119717-01720	SPACER, OIL-PAN	1							
11	1	119717-01770	OIL PAN ASSY	1							
12	2	105425-01690	PLUG, M16	1							
14	2	22190-160002	WASHER, SEAL 16	1							
15	1	26106-080122	BOLT, M8X 12 PLATED	1							
16	1	26106-080302	BOLT, M8X 30 PLATED	1							
17	1	26106-080452	BOLT, M8X 45 PLATED	11							
18	1	26106-080502	BOLT, M8X 50 PLATED	3							

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Fig.4. CYLINDER HEAD & BONNET



Remarks
(1)Spare parts.

OCD50-M02140 Fig.4

(A)=3TNV76-KFN
(D)=
(E)=
(F)=

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	119717-11740	HEAD ASSY, CYLINDER	1							
11	2	119285-11990	PLUG, CUP TYPE 35	2							
12	2	23876-005000	PLUG, R005	1							
13	2	119717-11101	VALVE, SUCTION	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, VALVE	12							
18	2	119717-11340	SEAL, VALVE STEM	3							
19	2	119717-11350	SEAL, VALVE STEM	3							
20	1	22351-060012	PIN, SPRING 6.0X12	2							
21	1	119717-11200	SUPPORT ASSY, ROCKER	1							
22	2	119717-11240	SHAFT ASSY, ROCKER	1							
25	2	119717-11260	SUPPORT, ROCKER ARM	3							
26	2	119620-11280	SPRING, ROCKER	2							
27	2	119717-11650	ARM ASSY, ROCKER	6							
28	3	129150-11230	SCREW, VALVE ADJUST	6							
30	3	129150-11750	NUT, M8	6							
31	2	22242-000120	RING, 12	2							
32	2	26979-050162	SCREW, M5X16	1							
33	1	26106-080402	BOLT, M8X 40 PLATED	3							
34	1	124160-01751	CAP, FILLER	1							
35	1	119717-11381	BONNET ASSY, HEAD	1							
36	2	119717-03031	PLATE, BAFFLE	1							
37	3	119717-03070	BAFFLE, BREATHER	1							
38	2	119717-03070	BAFFLE, BREATHER	2							
39	2	119802-03100	DIAPHRAGM ASSY	1							
40	3	119802-03110	PLATE, DIAPHRAGM	1							
41	3	119802-03121	COVER, DIAPHRAGM	1							
42	3	119802-03131	DIAPHRAGM	1							
43	3	119802-03141	SPRING, DIAPHRAGM	1							
45	2	119718-11310	GASKET, BONNET	1							
46	2	119717-11320	COVER, BONNET	1							
47	2	119717-11331	GASKET	1							
48	2	22857-500100	SCREW, 5X10	4							
49	2	22857-500100	SCREW, 5X10	4							
50	2	22857-500160	SCREW, 5X16	2							
51	1	24311-000320	O-RING, 1AP32.0	1							
52	1	26106-060202	BOLT, M6X 20 PLATED	3							
53	1	26106-060752	BOLT, M6X 75 PLATED	6							
54	1	129900-07900	LIFTER, ENGINE	1							
55	1	26106-080162	BOLT, M8X 16 PLATED	2							
56	1	119717-77801	PLUG, GLOW	3							
57	1	119717-77820	CONNECTOR, GLOW PLUG	1							
58	1	119717-11800	GUIDE, VALVE	6							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. EXHAUST MANIFOLD

(A)=3TNV76-KFN
(B)=
(C)=

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(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119717-13109	MANIFOLD, EXHAUST	1							
2	1	119717-13110	GASKET, EXH.MANIFOLD	1							
3	1	119717-13600	BOLT, STUD M8X50	2							
4	1	129E00-13610	BOLT, M8X50 10.9	4							
5	1	119131-18320	BOLT, STUD M8X22	4							
6	1	26306-080002	NUT, M8	2							
7	1	119515-13200	GASKET, SILENCER	1							

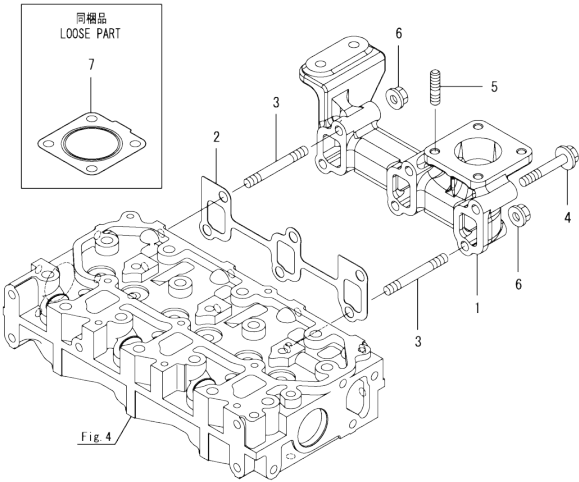
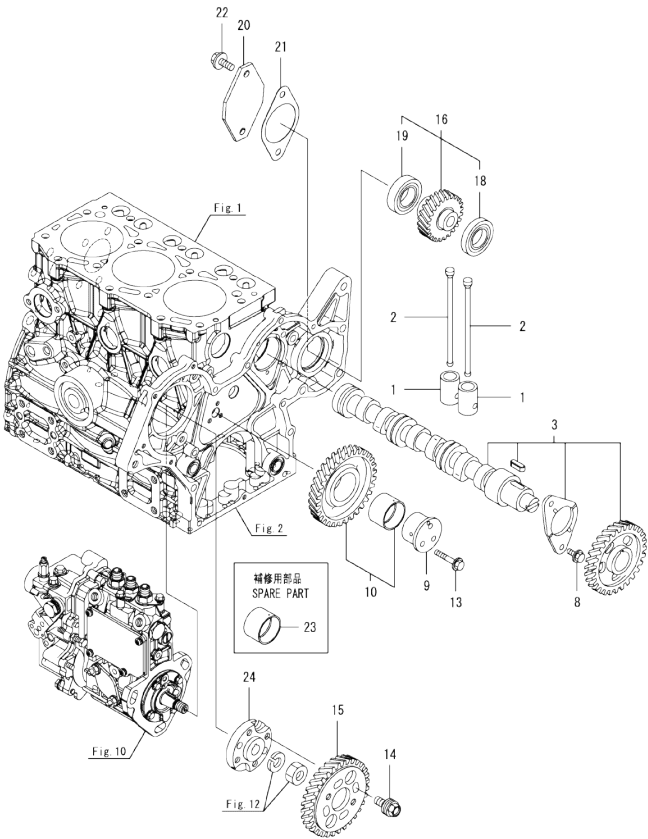


Fig.6. CAMSHAFT & DRIVING GEAR



Remarks
(1)Spare parts.

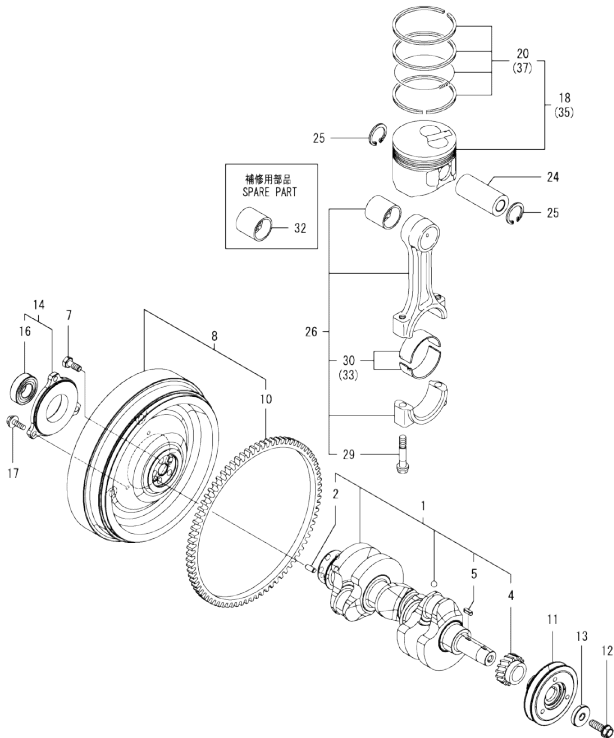
(A)=3TNV76-KFN
(B)=
(C)=

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

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	PUSH-ROD	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	26106-060352	BOLT, M6X 35 PLATED	3							
14	1	129150-25301	BOLT	4							
15	1	119717-25930	GEAR, PUMP	1							
16	1	119744-26000	GEAR ASSY, PUMP	1							
18	2	129350-26490	BEARING, BALL 16005	1							
19	2	24104-060054	BEARING, BALL 6005UU	1							
20	1	119742-26071	COVER	1							
21	1	119742-26080	GASKET	1							
22	1	26106-080162	BOLT, M8X 16 PLATED	2							
23	1	119717-25911	BUSH, IDLE GEAR	1							1
24	1	119717-51150	FLANGE	1							

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Fig.7. CRANKSHAFT & PISTON



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

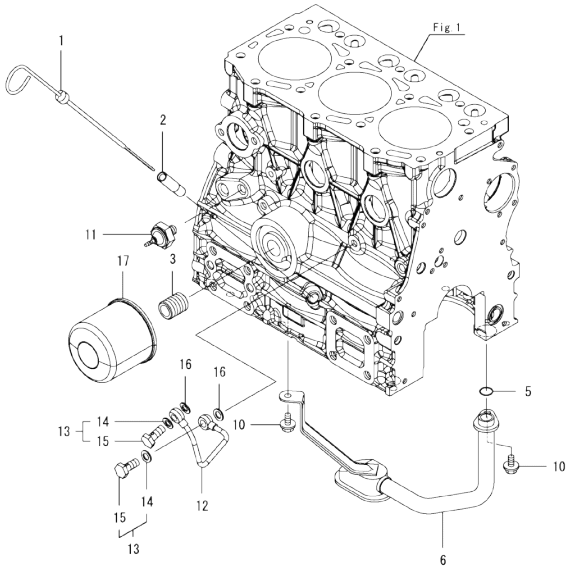
OCD50-M02140 Fig.7

(A)=3TNV76-KFN
(B)=
(C)=

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

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, PARALLEL 8X16	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	119746-21570	FLYWHEEL ASSY	1							
10	2	119865-21600	GEAR, RING Z=116	1							
11	1	119717-21650	V-PULLEY, CRANKSHAFT	1							
12	1	119621-21681	BOLT, FLANGE 12X1.25	1							
13	1	119620-21941	WASHER	1							
14	1	119888-21450	RETAINER, BEARING	1							
16	2	24104-062054	BEARING, BALL 6205UU	1							
17	1	26106-080222	BOLT, M8X 22 PLATED	3							
18	1	119717-22080	PISTON ASSY	3							
20	2	119717-22500	RING SET, PISTON	3							
24	1	119717-22300	PIN, PISTON	3							
25	1	22252-000220	RING, 22	6							
26	1	119717-23000	ROD ASSY, CONNECTING	3							
29	2	119717-23200	BOLT, CONNECTING ROD	6							
30	2	119717-23601	BEARING, CRANK PIN	3							
32	1	119717-23910	BEARING, PISTON PIN	3							1
33	1	119717-23611	METAL ASSY, 0.25	3							2
35	1	119717-22090	PISTON ASSY, 0.25 OS	3							3
37	2	119717-22550	RING SET, 0.25 OS	3							3

Fig.8. LUB. OIL SYSTEM



Remarks
(1)Spare parts.

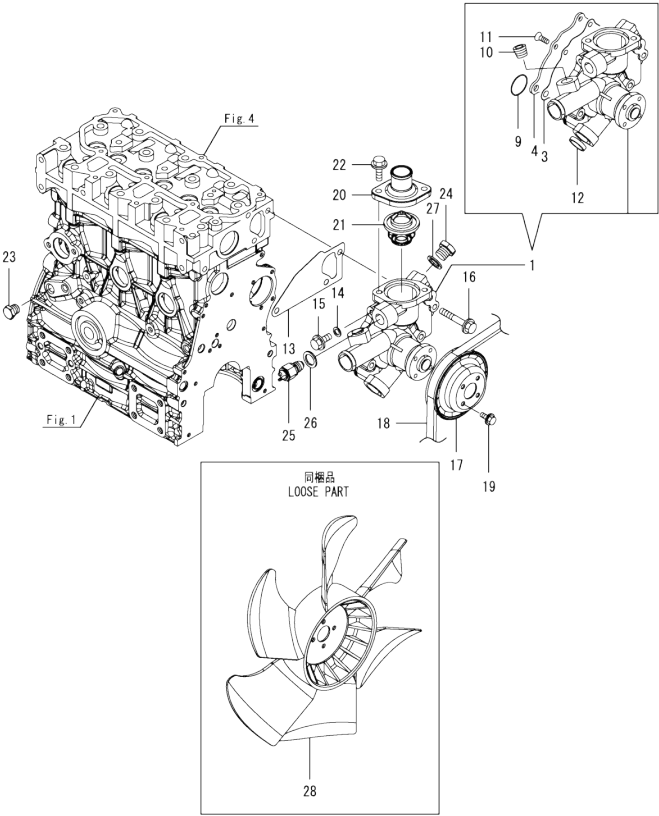
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(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119717-34801	DIPSTICK	1							
2	1	121520-34810	GUIDE, DIPSTICK	1							
3	1	119717-35140	BOLT, STUD	1							
5	1	119717-32060	O-RING, P15.0	1							
6	1	119717-35080	PIPE ASSY, OIL INLET	1							
10	1	26106-060102	BOLT, M6X 10 PLATED	2							
11	1	114250-39450	SWITCH, HYDRAULIC	1							
12	1	119717-39210	PIPE, OIL	1							
13	1	129005-59830	BOLT ASSY, JOINT M8	2							
14	2	22190-080002	WASHER, SEAL 8	2							
15	2	23857-030000	BOLT, JOINT 3	2							
16	1	22190-080002	WASHER, SEAL 8	2							
17	1	119305-35151	FILTER ASSY, D68XL65	1							1

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Fig.9. COOLING WATER SYSTEM



OCD50-M02140 Fig.9

(A)=3TNV76-KFN
(B)=
(C)=

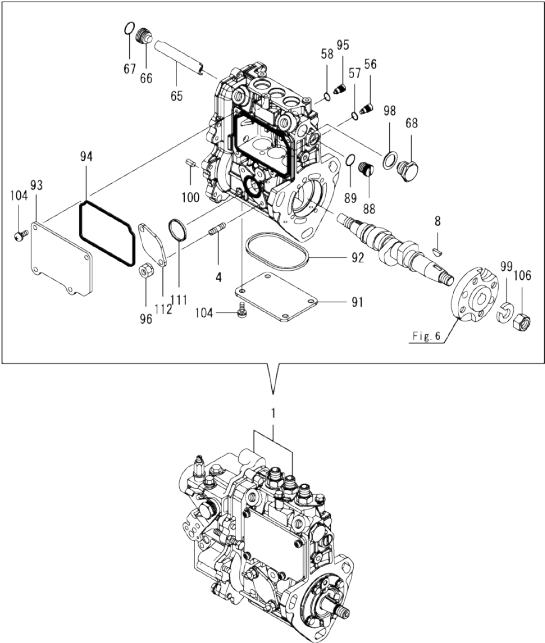
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119E10-42000	PUMP ASSY, WATER	1							
3	2	119717-42031	GASKET	1							
4	2	119717-42041	COVER	1							
9	2	119C10-42320	O-RING, 2028	1							
10	2	129916-49740	PLUG, R3/8	1							
11	2	26577-060122	SCREW, M6X12	4							
12	2	27241-250000	PLUG, 25	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	25152-003700	V-BELT, A37	1							
19	1	26106-060122	BOLT, M6X 12 PLATED	4							
20	1	129350-49530	COVER, THERMOSTAT	1							
21	1	119717-49800	THERMOSTAT, 71C	1							
22	1	26106-080202	BOLT, M8X 20 PLATED	2							
23	1	171056-49120	PLUG, DRAIN R1/4	1							
24	1	121450-42450	PLUG, M16	1							
25	1	121250-44901	SWITCH, THERMO 110	1							
26	1	124465-44950	GASKET, 16	1							
27	1	124465-44950	GASKET, 16	1							
28	1	171340-44740	FAN, COOLING D335XNF	1							

OCD50-M02140 3TNV76-KFN

Fig.10. FUEL INJECTION PUMP

OCD50-M02140 Fig.10



(A)=3TNV76-KFN
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719761-51430	FIE ASSY	1							1
4	2	129155-51020	BOLT, STUD	2							
8	2	122710-51090	FEATHER KEY,WOODRUFF	1							
56	2	158600-51270	STOPPER, TAPPET	3							
57	2	129155-51280	O-RING, S6	3							
58	2	129155-51280	O-RING, S6	1							
65	2	129155-51400	DEFLECTOR	1							
66	2	158600-51410	PLUG, DEFLECTOR	1							
67	2	119717-51420	O-RING	1							
68	2	158600-51420	PLUG, DEFLECTOR	1							
88	2	158600-51570	PLUG, RACK	1							
89	2	129155-51580	O-RING	1							
91	2	129155-51701	COVER	1							
92	2	119717-51711	GASKET	1							
93	2	119717-51750	COVER	1							
94	2	119717-51761	GASKET	1							
95	2	158600-51790	STOPPER, RACK	1							
96	2	119717-51860	NUT, M6	2							
98	2	22190-160002	WASHER, SEAL 16	1							
99	2	22217-120000	WASHER, SPRING 12	1							
100	2	22351-050010	PIN, SPRING 5.0X10	2							
104	2	26022-050122	SCREW, M5X12	8							
106	2	26716-120002	NUT, M12	1							
111	2	129155-52051	GASKET	1							
112	2	129100-52200	COVER, PUMP	1							

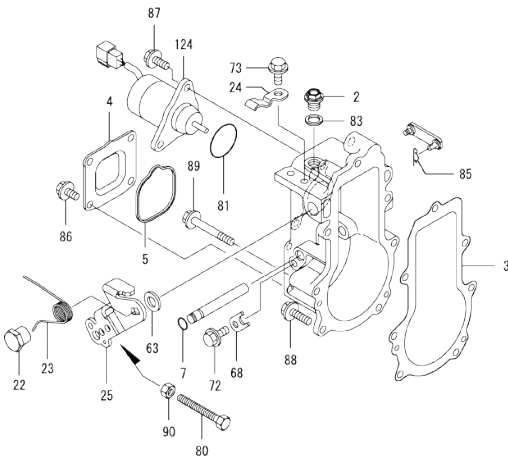
Remarks

(1)Governor(Fig.11) is incorporated in this Fuel Injection Pump(No.1).

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. GOVERNOR



Remarks
* This figure(Governor) is incorporated in the Fuel Injection Pump(Fig.10).

OCD50-M02140 Fig.11

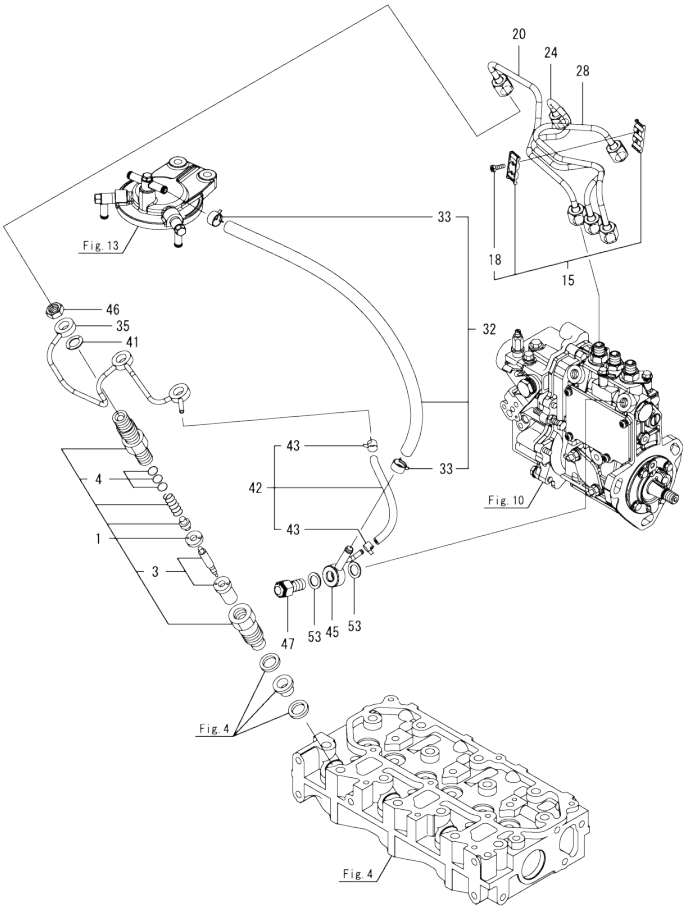
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(C)=

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(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	119717-51930	PLUG, M10	1							
3	2	119717-61050	GASKET	1							
4	2	119717-61060	COVER, GOVERNOR CASE	1							
5	2	119717-61070	GASKET	1							
7	2	129155-51280	O-RING, S6	1							
22	2	129255-61410	NUT, M8	1							
23	2	119534-61420	SPRING, LEVER	1							
24	2	119534-61430	RETAINER	1							
25	2	119515-61440	LEVER, CONTROL	1							
63	2	158552-61700	SHIM SET	1							
68	2	119660-61901	STOPPER, SHAFT	1							
72	2	26106-060102	BOLT, M6X 10 PLATED	1							
73	2	26106-060102	BOLT, M6X 10 PLATED	1							
80	2	129155-61460	BOLT, LIMITING	1							
81	2	158552-61900	O-RING	1							
83	2	22190-100002	WASHER, SEAL 10	1							
85	2	22372-040000	PIN, SNAP 4	1							
86	2	26106-060102	BOLT, M6X 10 PLATED	4							
87	2	26106-060142	BOLT, M6X 14 PLATED	2							
88	2	26106-060202	BOLT, M6X 20 PLATED	4							
89	2	26106-060452	BOLT, M6X 45 PLATED	3							
90	2	26756-060002	NUT, LOCK M6	1							
124	2	129630-77910	SOLENOID, STOP	1							

N:Old $\frac{YBS}{100}$ New, Q:Old $\frac{H10}{100}$ New, R:Old $\frac{YBS}{100}$ New, S:Old $\frac{H10}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.12. FUEL INJECTION VALVE

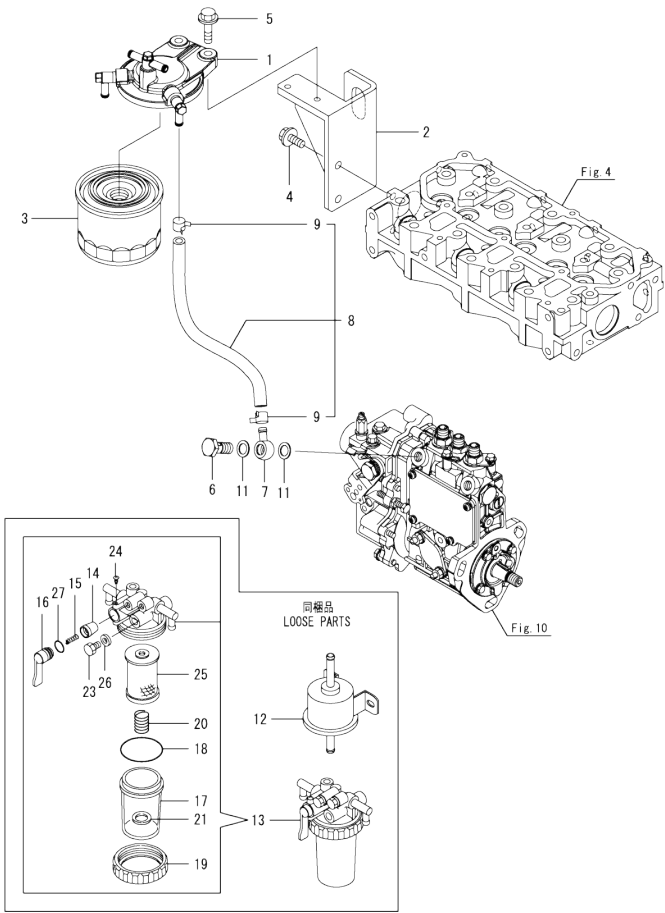


(A)=3TNV76-KFN
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119717-53001	VALVE ASSY,INJECTION	3							
3	2	119717-53010	NOZZLE ASSY, F.I.	3							
4	2	129901-53800	SHIM SET, ADJUSTING	3							
15	1	129150-59120	RETAINER, PIPE	1							
18	2	129150-59131	BOLT, M4X14	2							
20	1	119717-59810	PIPE ASSY, INJECTION	1							
24	1	119717-59820	PIPE ASSY, INJECTION	1							
28	1	119717-59830	PIPE ASSY, INJECTION	1							
32	1	129210-59170	HOSE ASSY, FUEL	1							
33	2	124766-59050	CLAMP, HOSE 11.5	2							
35	1	119717-59510	PIPE ASSY, RETURN	1							
41	1	129901-59560	GASKET	3							
42	1	119540-59570	HOSE ASSY, RETURN	1							
43	2	124066-59100	CLAMP, HOSE 8	2							
45	1	119840-59570	JOINT	1							
46	1	119620-59700	NUT, NOZZLE	3							
47	1	119813-59950	VALVE ASSY, CHECK	1							
53	1	22190-120002	WASHER, SEAL 12	2							

Fig.13. FUEL PIPE



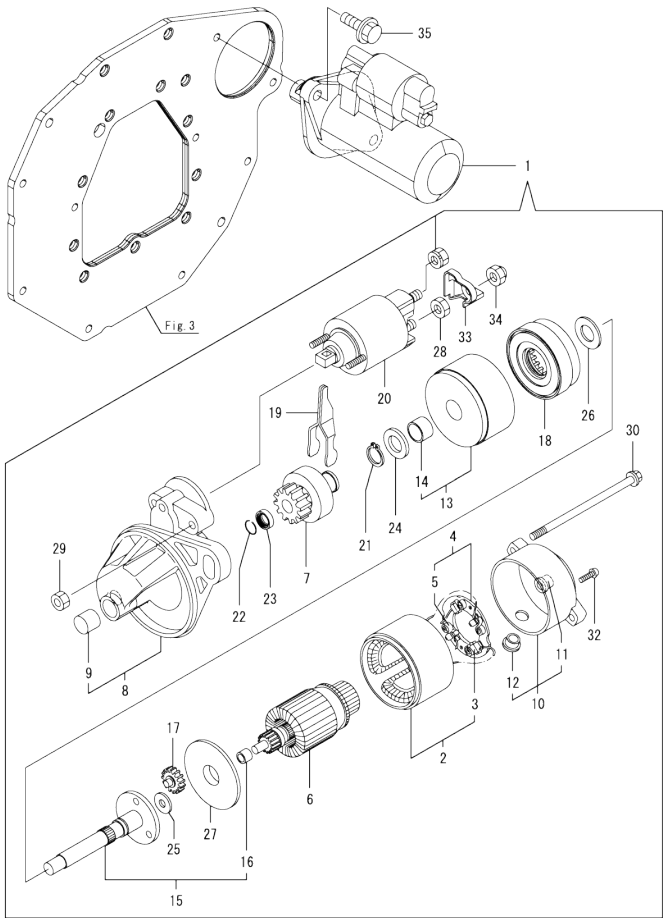
(A)=3TNV76-KFN
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119934-55611	BRACKET, FILTER	1							
2	1	119540-55651	BRACKET, FILTER	1							
3	1	119802-55801	FILTER, FUEL	1							
4	1	26106-080162	BOLT, M8X 16 PLATED	2							
5	1	26106-080302	BOLT, M8X 30 PLATED	2							
6	1	103854-39140	BOLT, PIPE JOINT	1							
7	1	101304-59020	JOINT, PIPE 12	1							
8	1	129210-59080	HOSE ASSY. FUEL	1							
9	2	124766-59050	CLAMP, HOSE 11.5	2							
11	1	22190-120002	WASHER, SEAL 12	2							
12	1	129612-52100	PUMP, FUEL FEED	1							
13	1	129335-55701	SEPARATOR ASSY.WATER	1							
14	2	104200-55321	VALVE, TAPER	1							
15	2	104200-55330	SPRING, FUEL VALVE	1							
16	2	104200-55341	HANDLE, COCK	1							
17	2	124064-55510	CUP, FUEL STARINER	1							
18	2	102103-55520	O-RING	1							
19	2	110250-55610	RING, CUP RETAINING	1							
20	2	121257-55720	SPRING, FILTER	1							
21	2	121257-55731	FLOAT	1							
23	2	101720-55750	PLUG, HEXAGON M6	2							
24	2	104200-55750	SCREW, PAN M4	1							
25	2	171081-55910	FILTER, FUEL	1							
26	2	23418-060000	GASKET, 6X1.0	2							
27	2	24311-240100	O-RING, 1AP10A	1							

OCD50-M02140 3TNV76-KFN

Fig.14. STARTER MOTOR



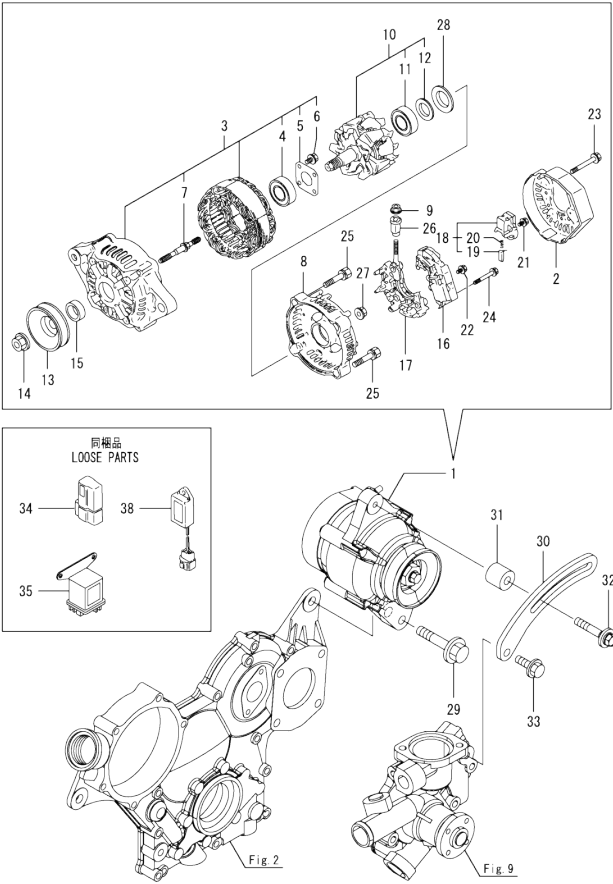
OCD50-M02140 Fig.14

(A)=3TNV76-KFN
(B)=
(C)=

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

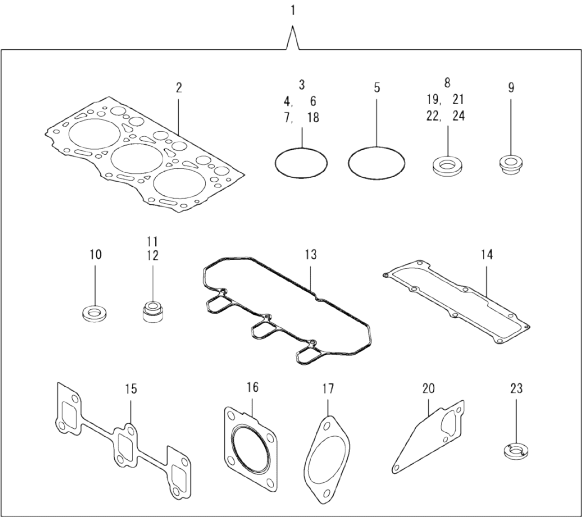
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119717-77010	STARTER ASSY	1							
2	2	X0281007750	YOKE ASSY	1							
3	3	X0280996180	STARTER KIT	2							
4	2	X0285105190	HOLDER ASSY	1							
5	3	X0285205030	SPRING	4							
6	2	X0282005991	ARMATURE ASSY	1							
7	2	X0283006960	CLUTCH ASSY	1							
8	2	X4284001590	HOUSING ASSY	1							
9	3	X9491050100	BEARING, NEEDLE	1							
10	2	X0285007030	FRAME ASSY	1							
11	3	X9491040990	BEARING	1							
12	3	X0280626010	COVER	1							
13	2	X0284105040	BEARING ASSY	1							
14	3	X9491034330	BEARING	1							
15	2	X0286105010	SHAFT ASSY	1							
16	3	X9491034320	BEARING	1							
17	2	X0286305010	GEAR	3							
18	2	X0286355010	GEAR	1							
19	2	X0287405140	LEVER	1							
20	2	X2534000090	SWITCH ASSY	1							
21	2	X9055715000	RING	1							
22	2	X9490721360	RING	1							
23	2	X0280210331	NUT	1							
24	2	X9490138110	WASHER	1							
25	2	X9490138090	WASHER	1							
26	2	X9490138100	WASHER	1							
27	2	X0284525010	PLATE	1							
28	2	X9490562360	NUT	1							
29	2	X9490560750	NUT	2							
30	2	X9490423420	BOLT, THROUGH	2							
32	2	X9490065670	SCREW, M4X6	2							
33	2	X1280330020	COVER, TERMINAL	1							
34	2	X1289510130	NUT	1							
35	1	26106-100252	BOLT, M10X 25 PLATED	2							

Fig.15. GENERATOR



												OCD50-M02140		Fig.15			
												(A)=3TNV76-KFN					
												(B)=		(D)=			
												(C)=		(E)=			
														(F)=			
												Q'ty					
No.	Lev.	Parts No.	Description						(A)	(B)	(C)	(D)	(E)	(F)	I	R	
1	1	119751-77200	GENERATOR ASSY, 40A						1								
2	2	X0215512440	COVER						1								
3	2	X1214001430	FRAME ASSY, DRIVE						1								
4	3	119620-79200	BEARING, BALL						1								
5	3	119620-79210	RETAINER						1								
6	3	119620-79220	SCREW						4								
7	3	119620-79230	BOLT, STUD						2								
8	2	X1215011050	FRAME ASSY						1								
9	2	X9490561001	NUT						1								
10	2	119620-77380	ROTOR ASSY						1								
11	3	119620-79240	BEARING, BALL						1								
12	3	119620-79250	COVER, BEARING						1								
13	2	119620-77461	PULLEY, GENERATOR						1								
14	2	119620-77471	NUT						1								
15	2	119620-77490	COLLAR						1								
16	2	129423-77710	REGULATOR ASSY						1								
17	2	119620-79260	HOLDER						1								
18	2	129052-79270	HOLDER, BRUSH						1								
19	3	119620-77480	BRUSH						2								
20	3	119620-79280	SPRING						2								
21	2	119620-79290	SCREW						6								
22	2	119620-79300	SCREW						1								
23	2	119620-79310	BOLT						3								
24	2	119620-79320	SCREW						2								
25	2	119620-79330	BOLT						2								
26	2	119620-79340	BUSH, INSULATION						1								
27	2	119620-79350	NUT						2								
28	2	119620-79360	WASHER, THRUST						1								
29	1	26106-100452	BOLT, M10X 45 PLATED						1								
30	1	119515-77330	ADJUSTER						1								
31	1	124732-77340	SPACER						1								
32	1	129972-77341	BOLT, ADJUST L=50						1								
33	1	26106-080202	BOLT, M8X 20 PLATED						1								
34	1	119643-66900	DIODE						1								
35	1	119650-77911	RELAY ASSY, GLOW						1								
38	1	129211-77920	TIMER						1								

Fig.16. GASKET SET



Remarks
(1)Optional parts.

(A)=3TNV76-KFN
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719717-92650	GASKET SET	1							1
2	2	119717-01330	GASKET, HEAD	1							
3	2	119624-32040	O-RING, P12.0	1							
4	2	119717-32050	O-RING, P17.0	3							
5	2	121850-51960	O-RING	1							
6	2	24311-000320	O-RING, 1AP32.0	2							
7	2	24341-000240	O-RING, 1AS24.0	1							
8	2	22190-160002	WASHER, SEAL 16	1							
9	2	129901-11450	PROTECTOR, NOZZLE	3							
10	2	119600-11460	GASKET, NOZZLE	6							
11	2	119717-11340	SEAL, VALVE STEM	3							
12	2	119717-11350	SEAL, VALVE STEM	3							
13	2	119718-11310	GASKET, BONNET	1							
14	2	119717-11331	GASKET	1							
15	2	119717-13110	GASKET, EXH.MANIFOLD	1							
16	2	119515-13200	GASKET, SILENCER	1							
17	2	119742-26080	GASKET	1							
18	2	119717-32060	O-RING, P15.0	1							
19	2	22190-080002	WASHER, SEAL 8	4							
20	2	119717-42020	GASKET, WATER PUMP	1							
21	2	23414-080000	GASKET, 8X1.0	1							
22	2	124465-44950	GASKET, 16	2							
23	2	129901-59560	GASKET	3							
24	2	22190-120002	WASHER, SEAL 12	4							

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101304-59020	13	7
101720-55750	13	23
102103-55520	13	18
103854-39140	13	6
104200-55321	13	14
104200-55330	13	15
104200-55341	13	16
104200-55750	13	24
105010-11490	4	3
105311-01090	1	5
105425-01690	3	12
110250-55610	13	19
114250-39450	8	11
119131-18320	5	5
119285-01990	1	8
119285-11990	4	11
119305-35151	8	17
119515-13200	5	7
	16	16
119515-61440	11	25
119515-77330	15	30
119534-61420	11	23
119534-61430	11	24
119540-55651	13	2
119540-59570	12	42
119600-11460	4	2
	16	10
119620-01620	3	5
119620-02020	1	9
119620-11280	4	26
119620-14200	6	1
119620-21941	7	13
119620-59700	12	46
119620-77380	15	10
119620-77461	15	13
119620-77471	15	14
119620-77480	15	19
119620-77490	15	15
119620-79200	15	4
119620-79210	15	5
119620-79220	15	6
119620-79230	15	7
119620-79240	15	11
119620-79250	15	12
119620-79260	15	17
119620-79280	15	20
119620-79290	15	21
119620-79300	15	22
119620-79310	15	23
119620-79320	15	24

Parts No.	Fig. No.	Ref. No.
119620-79330	15	25
119620-79340	15	26
119620-79350	15	27
119620-79360	15	28
119621-21681	7	12
119623-01250	1	6
119624-32040	2	18
	16	3
119643-66900	15	34
119650-77911	15	35
119660-01911	2	17
119660-61901	11	68
119717-01330	16	2
119717-01331	1	27
119717-01570	2	2
119717-01620	3	2
119717-01720	3	10
119717-01750	2	16
119717-01770	3	11
119717-01800	2	7
119717-02411	1	12
119717-02930	1	23
119717-03031	4	36
119717-03070	4	37
		38
119717-11101	4	13
119717-11110	4	14
119717-11131	4	15
119717-11190	4	17
119717-11200	4	21
119717-11240	4	22
119717-11260	4	25
119717-11320	4	46
119717-11331	4	47
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119717-11340	4	18
	16	11
119717-11350	4	19
	16	12
119717-11381	4	35
119717-11650	4	27
119717-11740	4	4
119717-11800	4	58
119717-13109	5	1
119717-13110	5	2
	16	15
119717-13600	5	3
119717-14400	6	2
119717-14581	6	3
119717-21200	7	4

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119717-21650	7	11
119717-21700	7	1
119717-22080	7	18
119717-22090	7	35
119717-22300	7	24
119717-22500	7	20
119717-22550	7	37
119717-23000	7	26
119717-23200	7	29
119717-23601	7	30
119717-23611	7	33
119717-23910	7	32
119717-25050	6	9
119717-25101	6	10
119717-25911	6	23
119717-25930	6	15
119717-32050	2	19
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119717-32060	8	5
	16	18
119717-32080	2	9
119717-32100	2	8
119717-32110	2	13
119717-32120	2	14
119717-34801	8	1
119717-35080	8	6
119717-35140	8	3
119717-39210	8	12
119717-42020	9	13
	16	20
119717-42031	9	3
119717-42041	9	4
119717-42350	9	17
119717-49800	9	21
119717-51150	6	24
119717-51420	10	67
119717-51711	10	92
119717-51750	10	93
119717-51761	10	94
119717-51860	10	96
119717-51930	11	2
119717-53001	12	1
119717-53010	12	3
119717-59510	12	35
119717-59810	12	20
119717-59820	12	24
119717-59830	12	28
119717-61050	11	3
119717-61060	11	4
119717-61070	11	5

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119717-77010	14	1
119717-77801	4	56
119717-77820	4	57
119718-11310	4	45
	16	13
119734-01640	3	6
119734-02220	3	8
119740-01521	2	5
119740-01580	2	3
119742-01500	2	1
119742-26071	6	20
119742-26080	6	21
	16	17
119744-26000	6	16
119746-21570	7	8
119751-77200	15	1
119802-03100	4	39
119802-03110	4	40
119802-03121	4	41
119802-03131	4	42
119802-03141	4	43
119802-32130	2	15
119802-55801	13	3
119810-01200	1	26
119810-02941	1	34
119813-59950	12	47
119840-59570	12	45
119865-21600	7	10
119888-21450	7	14
119934-55611	13	1
119C10-42320	9	9
119E10-42000	9	1
121023-01551	2	31
121111-21501	7	7
121250-44901	9	25
121257-55720	13	20
121257-55731	13	21
121450-42450	9	24
121520-34810	8	2
121850-51960	2	20
	16	5
122710-51090	10	8
124060-01050	1	4
124064-55510	13	17
124066-59100	12	43
124160-01751	2	29
	4	34
124160-01910	1	7
124465-44950	9	26
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124766-59050	12	33
	13	9
129001-32320	2	11
129001-32330	2	12
129005-59830	8	13
129052-79270	15	18
129100-01580	3	1
	7	2
129100-52200	10	112
129150-11230	4	28
129150-11750	4	30
129150-25301	6	14
129150-59120	12	15
129150-59131	12	18
129155-51020	10	4
129155-51280	10	57
		58
	11	7
129155-51400	10	65
129155-51580	10	89
129155-51701	10	91
129155-52051	10	111
129155-61460	11	80
129210-59080	13	8
129210-59170	12	32
129211-77920	15	38
129255-61410	11	22
129335-55701	13	13
129350-26490	6	18
129350-49530	9	20
129423-77710	15	16
129508-11180	4	16
129612-52100	13	12
129630-77910	11	124
129900-07900	4	54
129900-32130	2	10
129901-11450	4	1
	16	9
129901-53800	12	4
129901-59560	12	41
	16	23
129916-49740	9	10
129972-77341	15	32
129E00-13610	5	4
158552-61700	11	63
158552-61900	11	81
158600-51270	10	56
158600-51410	10	66

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158600-51420	10	68
158600-51570	10	88
158600-51790	10	95
171056-49120	9	23
171081-55910	13	25
171340-44740	9	28
22190-080002	8	14
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	16	19
22190-100002	11	83
22190-120002	12	53
	13	11
	16	24
22190-160002	3	14
	10	98
	16	8
22217-120000	10	99
22242-000120	4	31
22252-000220	7	25
22351-050010	10	100
22351-060012	4	20
22372-040000	11	85
22512-040120	7	5
22857-500100	4	48
		49
22857-500160	4	50
23414-080000	9	14
	16	21
23418-060000	13	26
23857-030000	8	15
23876-005000	4	12
23876-030000	2	6
24104-060054	6	19
24104-062054	7	16
24311-000320	2	30
	4	51
	16	6
24311-240100	13	27
24341-000240	2	32
	16	7
25152-003700	9	18
26022-050122	10	104
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	11	72
		73
		86
26106-060122	2	21
	6	8
	9	19
26106-060142	11	87

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26106-060162	2	22
		33
26106-060202	4	52
	11	88
26106-060222	3	9
26106-060352	6	13
26106-060402	2	23
		24
26106-060452	11	89
26106-060602	2	25
26106-060652	2	26
26106-060752	4	53
26106-080122	3	15
	9	15
26106-080162	4	55
	6	22
	13	4
26106-080202	9	22
	15	33
26106-080222	7	17
26106-080302	3	16
	13	5
26106-080352	2	27
26106-080402	4	33
26106-080452	3	17
26106-080502	3	18
	9	16
26106-100252	14	35
26106-100452	15	29
26116-100202	3	3
26206-100252	3	4
26306-080002	2	28
	5	6
26577-060122	9	11
26716-120002	10	106
26756-060002	11	90
26979-050162	4	32
27241-120000	1	13
27241-250000	9	12
719717-01561	1	1
719717-02901	1	28
719717-02911	1	31
719717-92650	16	1
719740-01510	2	4
719761-51430	10	1
X0215512440	15	2
X0280210331	14	23
X0280626010	14	12
X0280996180	14	3
X0281007750	14	2

Parts No.	Fig. No.	Ref. No.
X0282005991	14	6
X0283006960	14	7
X0284105040	14	13
X0284525010	14	27
X0285007030	14	10
X0285105190	14	4
X0285205030	14	5
X0286105010	14	15
X0286305010	14	17
X0286355010	14	18
X0287405140	14	19
X1214001430	15	3
X1215011050	15	8
X1280330020	14	33
X1289510130	14	34
X2534000090	14	20
X4284001590	14	8
X9055715000	14	21
X9490065670	14	32
X9490138090	14	25
X9490138100	14	26
X9490138110	14	24
X9490423420	14	30
X9490560750	14	29
X9490561001	15	9
X9490562360	14	28
X9490721360	14	22
X9491034320	14	16
X9491034330	14	14
X9491040990	14	11
X9491050100	14	9