

0CD50-M04460EN

P R E F A C E

This parts catalog is the 1st edition of 3TNV80F-SSYU for YUCHAI.

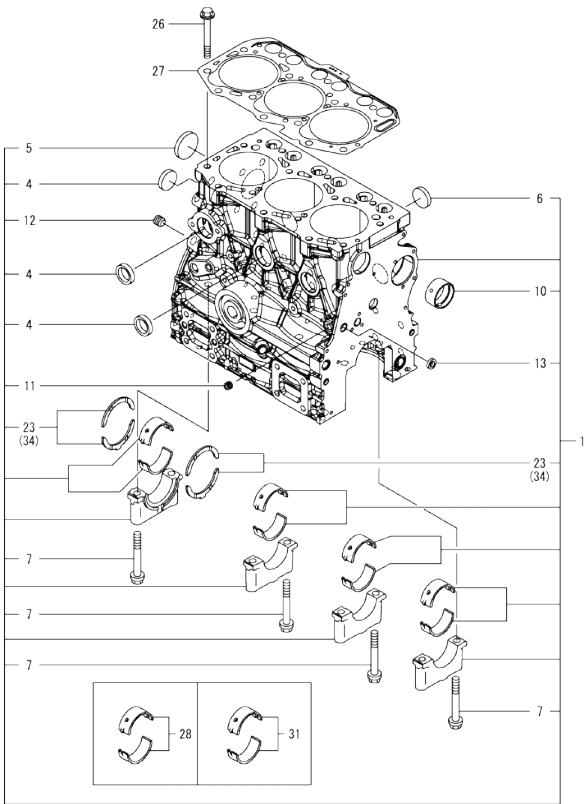
Published : January, 2019

Contents

0CD50-M04460

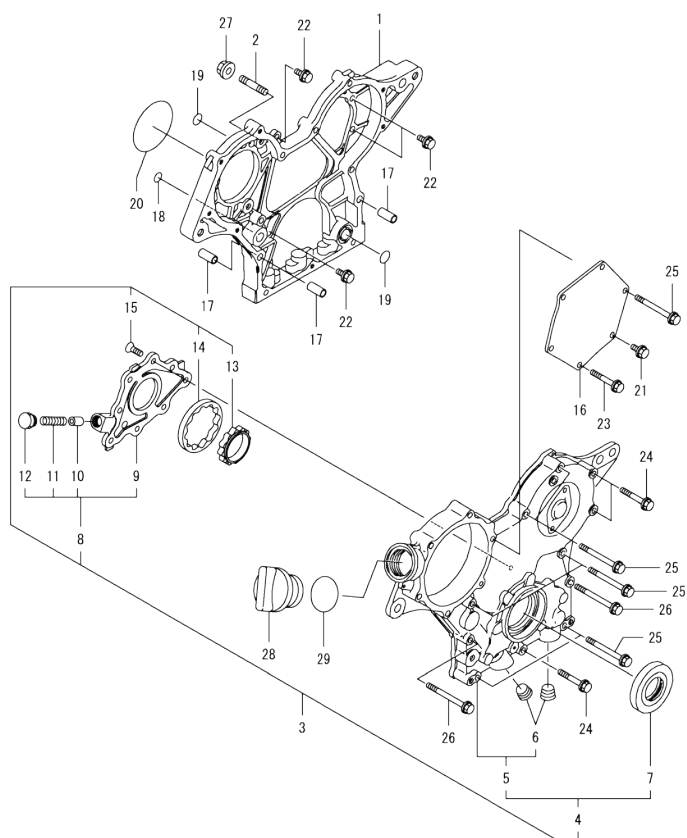
Fig. No.	Fig. Name	Fig. No.	Fig. Name
ENGINE			
1.	CYLINDER BLOCK		
2.	GEAR HOUSING		
3.	FLYWHEEL HOUSING & OIL SUMP		
4.	CYLINDER HEAD & BONNET		
5.	EXHAUST MANIFOLD & SILENCER		
6.	CAMSHAFT & DRIVING GEAR		
7.	CRANKSHAFT & PISTON		
8.	LUB. OIL SYSTEM		
9.	COOLING WATER SYSTEM		
10.	FUEL INJECTION PUMP		
11.	GOVERNOR		
12.	FUEL INJECTION VALVE		
13.	FUEL PIPE		
14.	STARTER MOTOR		
15.	GENERATOR		
16.	ACCESSORY		
17.	GASKET SET		

Fig.1. CYLINDER BLOCK



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

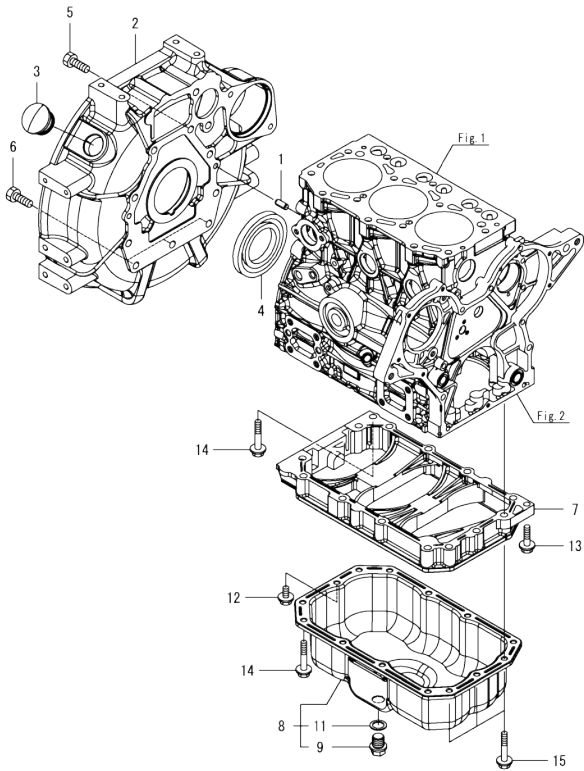
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119E00-01560	BLOCK ASSY, CYLINDER	1							
4	2	105311-01090	PLUG, 30	4							
5	2	119623-01250	PLUG, 45	1							
6	2	119285-01990	PLUG, 25	3							
7	2	119620-02020	BOLT, METAL CAP	8							
10	2	119717-02411	BUSH, CAMSHAFT	1							
11	2	124060-01050	PLUG, PT1/8	1							
12	2	124160-01910	PLUG, PT1/4	1							
13	2	27241-120000	PLUG, 12	1							
23	2	119717-02930	METAL ASSY, THRUST	2							
26	1	119810-01200	BOLT, CYLINDER HEAD	14							
27	1	119E10-01330	GASKET SET, HEAD	1							
28	1	719717-02901	METAL ASSY, MAIN	4							1
31	1	719717-02911	METAL ASSY, MAIN .25	4							2
34	1	119810-02941	METAL ASSY, 0.25 OS	2							3



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119717-01501	CASE, GEAR	1							
2	1	119717-01570	STUD	3							
3	1	119734-01590	COVER ASSY, CASE	1							
4	2	719734-01500	COVER ASSY, CASE	1							
5	3	119717-01521	COVER, GEAR CASE	1							
6	4	23876-030000	PLUG, R03	2							
7	3	119717-01800	SEAL, OIL	1							
8	2	119717-32100	COVER ASSY, PUMP	1							
9	3	119717-32080	COVER, OIL 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, KNOCK 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, FUEL PUMP	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	CAP, FILLER	1							
29	1	24311-000320	O-RING, 1AP32.0	1							

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

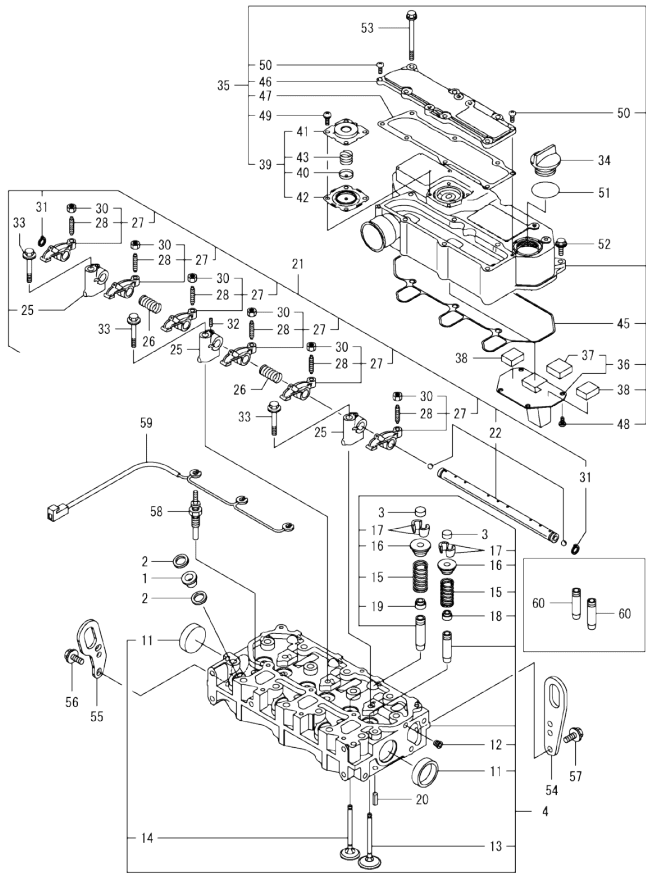


(A)=3TNV80F-SSYU
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PIN, PARALLEL 8X16	2							
2	1	119717-01601	HOUSING, FLYWHEEL	1							
3	1	119620-01750	CAP, WHEEL COVER	1							
4	1	119734-02220	SEAL, OIL WHEEL SIDE	1							
5	1	26206-100252	BOLT, M10X 25 PLATED	8							
6	1	26206-100302	BOLT, M10X 30 PLATED	3							
7	1	119717-01720	SPACER, OIL PAN	1							
8	1	119740-01770	OIL PAN ASSY	1							
9	2	105425-01690	PLUG, DRAIN M16	1							
11	2	22190-160002	WASHER, SEAL 16	1							
12	1	26106-080122	BOLT, M8X 12 PLATED	1							
13	1	26106-080302	BOLT, M8X 30 PLATED	1							
14	1	26106-080452	BOLT, M8X 45 PLATED	11							
15	1	26106-080502	BOLT, M8X 50 PLATED	3							

Fig.4. CYLINDER HEAD & BONNET

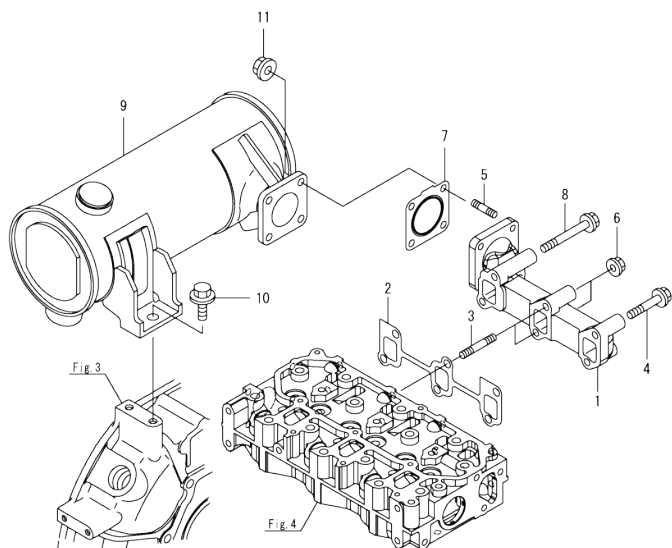


Remarks
(1)Spare parts.

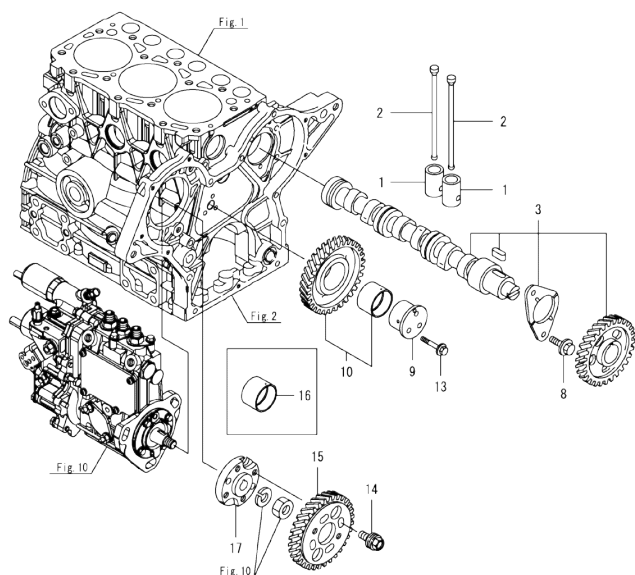
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(C)=

(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	119E10-11740	HEAD ASSY, CYLINDER	1							
11	2	119285-11990	PLUG, 35	2							
12	2	23876-005000	PLUG, R005	1							
13	2	119E10-11100	VALVE, INTAKE	3							
14	2	119E10-11110	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, ARM	1							
25	2	119717-11260	SUPPORT, ROCKER ARM	3							
26	2	119620-11280	SPRING, SHAFT	2							
27	2	119717-11650	ARM ASSY, ROCKER INT	6							
28	3	129150-11230	SCREW, VALVE ADJUST	6							
30	3	129150-11750	NUT, M8XP1.0	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, BREATHER	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, BONNET COVER	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	119226-07900	LIFTER, ENGINE	1							
55	1	119626-07900	LIFTER, ENGINE	1							
56	1	26106-080142	BOLT, M8X 14 PLATED	2							
57	1	26106-080162	BOLT, M8X 16 PLATED	2							
58	1	119717-77801	PLUG, GLOW	3							
59	1	119717-77820	CONNECTOR, GLOW PLUG	1							
60	1	119717-11800	GUIDE, VALVE	6							1



				(A)=3TNV80F-SSYU	0CD50-M04460 Fig.5						
				(B)=	(D)=						
				(C)=	(E)=						
					(F)=						
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	119740-13100	MANIFOLD, EXHAUST	1							
2	1	119717-13110	GASKET, MANIFOLD	1							
3	1	119717-13600	STUD, M8X50	2							
4	1	129E00-13610	BOLT, M8X50 10.9	2							
5	1	119131-18320	STUD, M8X22	4							
6	1	26306-080002	NUT, M8	2							
7	1	119515-13200	GASKET, SILENCER	1							
8	1	129E00-13630	BOLT, M8X71 10.9T	2							
9	1	119740-13500	SILENCER	1							
10	1	26106-100162	BOLT, M10X 16 PLATED	1							
11	1	26306-080002	NUT, M8	4							

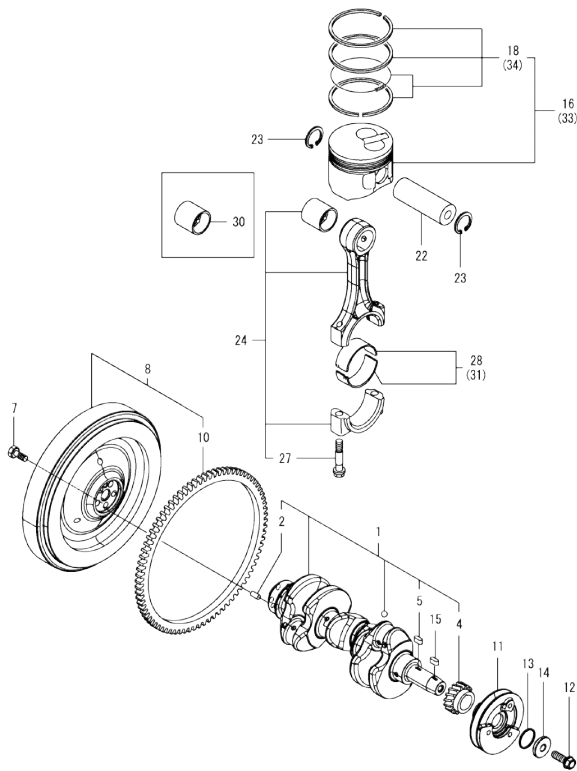


Remarks
(1) Spare parts.

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

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
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 GEAR	1							
10	1	119717-25101	GEAR ASSY, IDLE	1							
13	1	26106-060352	BOLT, M6X 35 PLATED	3							
14	1	129150-25301	BOLT, INJECTION PUMP	4							
15	1	119717-25930	GEAR, PUMP	1							
16	1	119717-25911	BUSH, IDLE GEAR	1							1
17	1	119717-51150	FLANGE, CAMSHAFT	1							

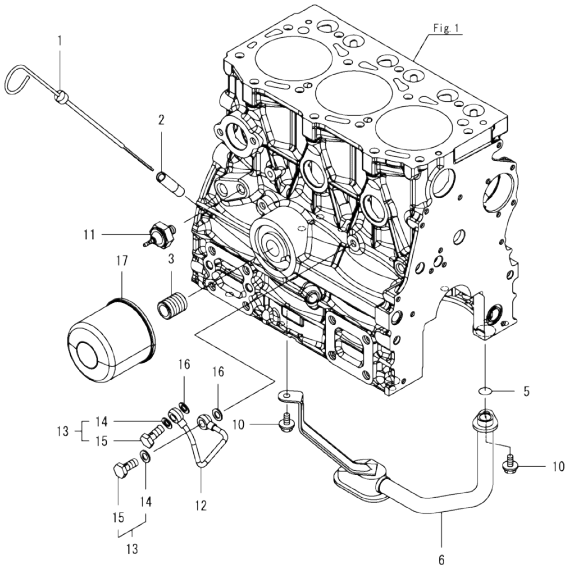
OCD50-M04460 ENGINE
Fig.7. CRANKSHAFT & PISTON



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

OCD50-M04460 Fig.7											
				(A)=3TNV80F-SSYU	(D)=						
				(B)=	(E)=						
				(C)=	(F)=						
				Q'ty						I	R
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119E10-21700	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	119E10-21590	FLYWHEEL ASSY	1							
10	2	119865-21600	GEAR, RING Z=116	1							
11	1	119C10-21650	V-PULLEY, CRANKSHAFT	1							
12	1	119621-21681	BOLT, FLANGE 12X1.25	1							
13	1	119C10-21931	PACKING, WASHER	1							
14	1	119C10-21940	WASHER, V-PULLEY	1							
15	1	22512-040120	KEY, 4X 12	1							
16	1	119E11-22080	PISTON ASSY	3							
18	2	119E10-22500	RING SET, PISTON	3							
22	1	119E10-22300	PIN, PISTON	3							
23	1	22252-000220	RING, 22	6							
24	1	119E10-23001	ROD ASSY, CONNECTING	3							
27	2	119717-23200	BOLT, CONNECTING ROD	6							
28	1	119717-23601	METAL ASSY,CRANK PIN	3							
30	1	119717-23911	BUSH, PISTON PIN	3							1
31	1	119717-23611	METAL ASSY, PIN .25	3							2
33	1	119E11-22900	PISTON ASSY, 0.25 OS	3							3
34	2	119E10-22550	RING SET, PISTON .25	3							3

Fig.8. LUB. OIL SYSTEM



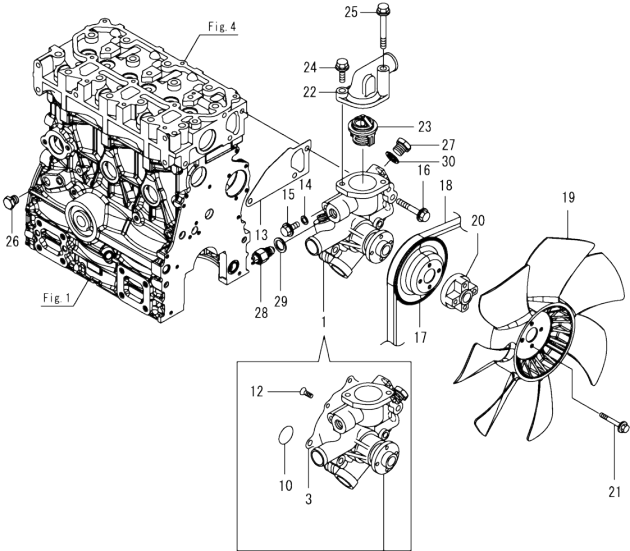
Remarks
(1)Spare parts.

(A)=3TNV80F-SSYU
(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, OIL	1							
2	1	121520-34810	GUIDE, DIPSTICK	1							
3	1	119717-35140	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, PUMP	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

Fig.9. COOLING WATER SYSTEM

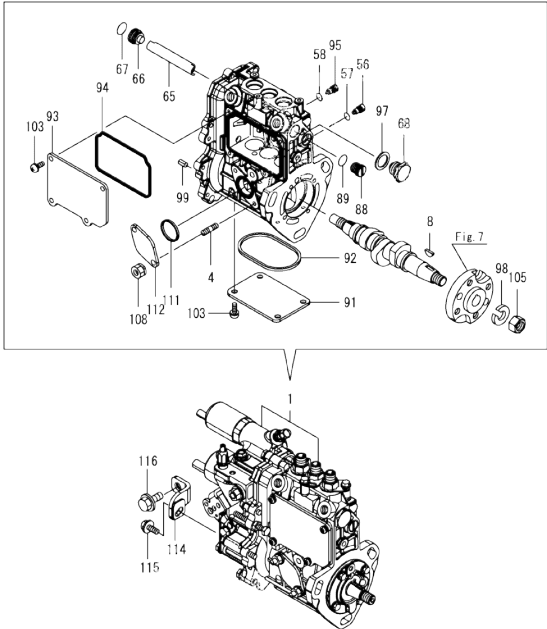


(A)=3TNV80F-SSYU
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119E10-42001	PUMP ASSY, CW	1							
3	2	119717-42031	GASKET, WATER PUMP	1							
10	2	119C10-42320	O-RING, 2028	1							
12	2	26577-060122	SCREW, M6X12	4							
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	119515-42350	V-PULLEY, PUMP D110	1							
18	1	25152-003600	V-BELT, A36	1							
19	1	119717-44740	FAN, COOLING D=335X7	1							
20	1	121267-44760	SPACER, FAN 18MM	1							
21	1	26106-060302	BOLT, M6X 30 PLATED	4							
22	1	124101-49531	COVER, THERMOSTAT	1							
23	1	119717-49800	THERMOSTAT, 71C	1							
24	1	26106-080282	BOLT, M8X 28 PLATED	1							
25	1	26106-080652	BOLT, M8X 65 PLATED	1							
26	1	171056-49120	PLUG, DRAIN R1/4	1							
27	1	121450-42450	PLUG, M16	1							
28	1	121250-44901	SWITCH, TEMPERATURE	1							
29	1	124465-44950	GASKET, 16	1							
30	1	124465-44950	GASKET, 16	1							

Fig.10. FUEL INJECTION PUMP



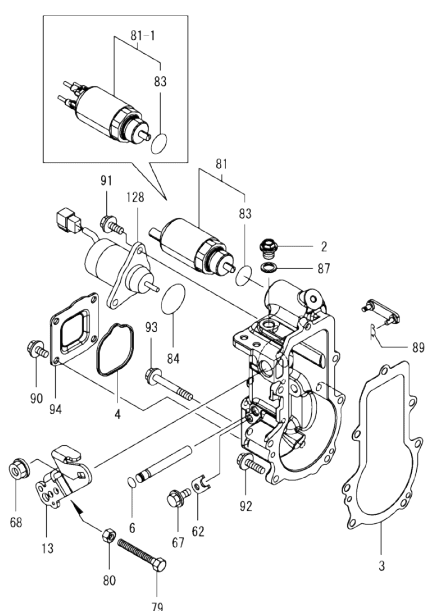
(A)=3TNV80F-SSYU
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719E40-51420	FIE ASSY	1							1
4	2	129155-51020	STUD	2							
8	2	122710-51090	KEY, FEATHER	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	PROTECTOR	1							
66	2	158600-51410	PLUG, DEFLIFTER M12	1							
67	2	119717-51420	O-RING	1							
68	2	158600-51420	PLUG, DEFLIFTER M16	1							
88	2	158600-51570	PLUG, RACK	1							
89	2	129155-51580	O-RING	1							
91	2	129155-51701	COVER, PUMP BOTTOM	1							
92	2	119717-51711	GASKET, PUMP	1							
93	2	119717-51750	COVER, BODY SIDE	1							
94	2	119717-51761	GASKET, PUMP COVER	1							
95	2	158600-51790	STOPPER, RACK	1							
97	2	22190-160002	WASHER, SEAL 16	1							
98	2	22217-120000	WASHER, SPRING 12	1							
99	2	22351-050010	PIN, SPRING 5.0X10	2							
103	2	26022-050122	SCREW, M5X12	8							
105	2	26716-120002	NUT, M12	1							
108	2	119717-51860	NUT, M6	2							
111	2	129155-52051	GASKET, PUMP COVER	1							
112	2	129100-52200	COVER, FEED PUMP	1							
114	1	119E10-51250	SUPPORT	1							
115	1	26106-060162	BOLT, M6X 16 PLATED	1							
116	1	26106-080162	BOLT, M8X 16 PLATED	1							

Remarks
(1)Governor(Fig.11) is incorporated in this Fuel Injection Pump(No.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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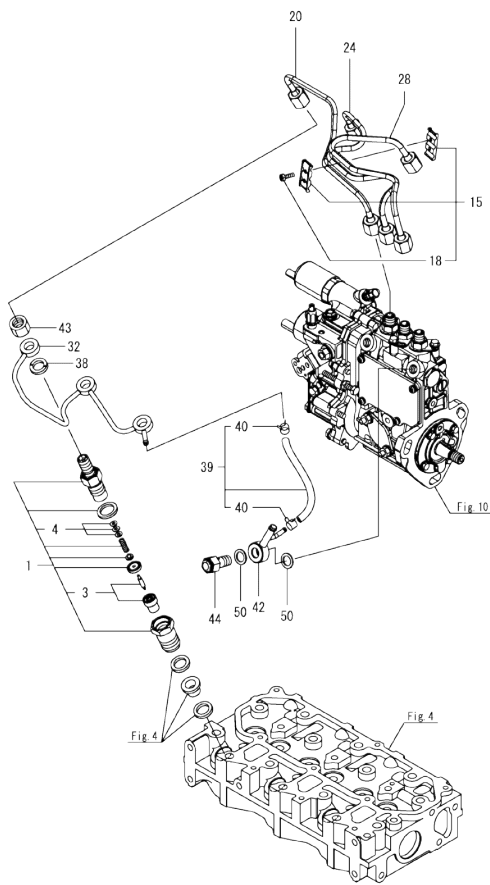
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	119717-51930	PLUG, M10	1							
3	2	119717-61050	GASKET, CASE	1							
4	2	119717-61070	GASKET, COVER	1							
6	2	129155-51280	O-RING, S6	1							
13	2	119515-61440	LEVER, CONTROL	1							
62	2	119660-61901	STOPPER, SHAFT	1							
67	2	26106-060102	BOLT, M6X 10 PLATED	1							
68	2	26366-080002	NUT, M8	1							
79	2	129155-61461	BOLT, IDLE LIMIT	1							
80	2	119740-61470	NUT	1							
81	2	119C00-61900	SOLENOID, CONTROL	1							
81-1	2	119C00-61901	SOLENOID, POWER CONT	1							R
(A=E39961)											
83	3	24357-240200	PACKING, 24020	1							
84	2	158552-61900	O-RING	1							
87	2	22190-100002	WASHER, SEAL 10	1							
89	2	22372-040000	PIN, SNAP 4	1							
90	2	26106-060102	BOLT, M6X 10 PLATED	4							
91	2	26106-060142	BOLT, M6X 14 PLATED	2							
92	2	26106-060202	BOLT, M6X 20 PLATED	4							
93	2	26106-060452	BOLT, M6X 45 PLATED	3							
94	2	119717-61060	COVER, GOVERNOR CASE	1							
128	2	129630-77900	SOLENOID, STOP	1							

Remarks

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

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

Fig.12. FUEL INJECTION VALVE



Remarks
(1)Spare parts.

(A)=3TNV80F-SSYU
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119C10-53000	VALVE ASSY,INJECTION	3							
3	2	119C10-53010	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	119E10-59810	PIPE ASSY, INJECTION	1							
24	1	119E10-59820	PIPE, INJECTION NO.2	1							
28	1	119E10-59830	PIPE, INJECTION NO.3	1							
32	1	119717-59510	PIPE ASSY, RETURN	1							
38	1	129901-59560	GASKET, FUEL RETURN	3							
39	1	119540-59570	HOSE ASSY, RETURN	1							
40	2	124066-59100	CLAMP, HOSE 8	2							
42	1	119840-59570	JOINT, OVERFLOW	1							
43	1	119620-59700	NUT, NOZZLE RETURN	3							
44	1	119813-59950	VALVE ASSY, CHECK	1							
50	1	22190-120002	WASHER, SEAL 12	2							

Fig.13. FUEL PIPE

(D)=
(E)=

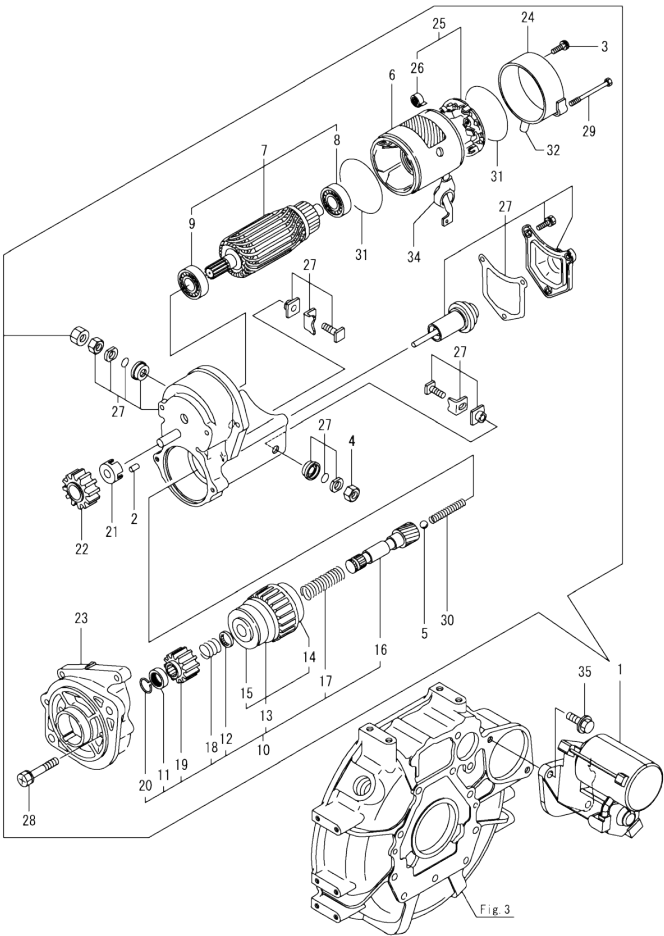
(D)=
(E)=
(F)=

(C) (D) (E) (F)

This image shows a single page of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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

Fig.14. STARTER MOTOR

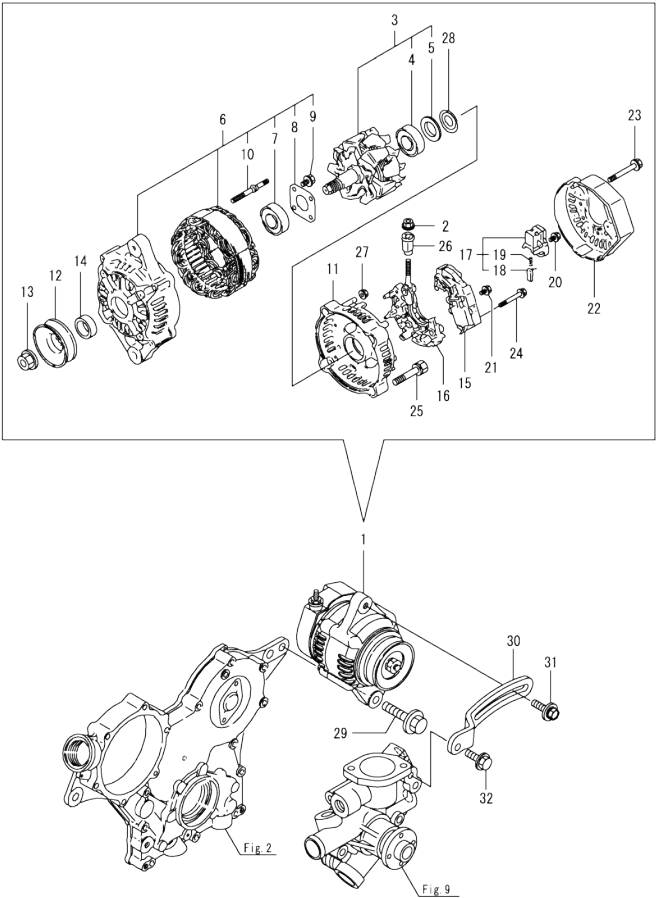


(A)=3TNV80F-SSYU
(B)=
(C)=

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

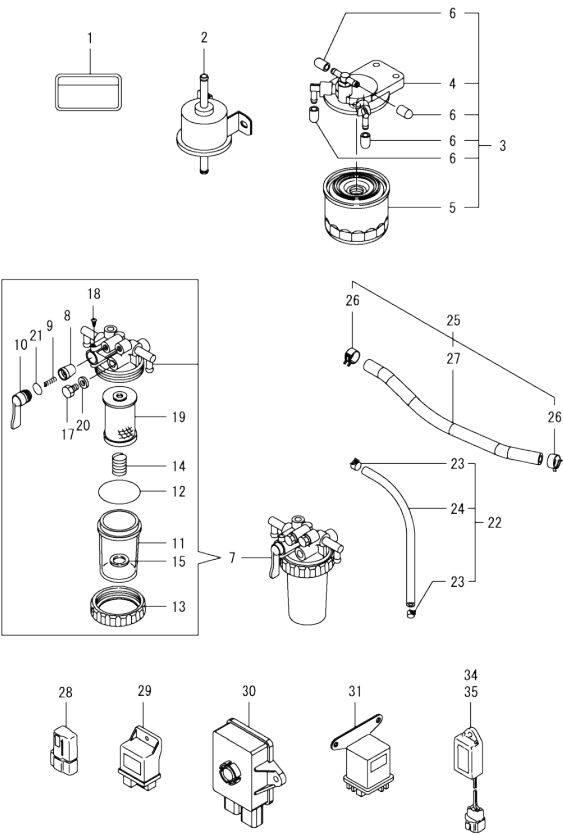
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119740-77020	STARTER, RA1.4	1							
2	2	X0283060061	ROLLER	5							
3	2	129129-77460	SCREW	2							
4	2	X9490561370	NUT	1							
5	2	X9491200240	BALL, STEEL	1							
6	2	129407-77210	YOKE ASSY	1							
7	2	129407-77220	ARMATURE ASSY	1							
8	3	129129-77230	BEARING, BALL	1							
9	3	129129-77240	BEARING, BALL	1							
10	2	X1280996600	STARTER KIT	1							
11	3	X0280210230	NUT, PINION STOP	1							
12	3	X0283270140	RETAINER, SNAP	1							
13	3	129129-77390	CLUTCH ASSY, STARTER	1							
14	4	129129-77440	BEARING, BALL	1							
15	4	129129-77450	BEARING, BALL	1							
16	3	129129-77400	SHAFT, STARTER	1							
17	3	129129-77410	SPRING, COIL	1							
18	3	129407-77410	SPRING, COIL	1							
19	3	X0283712350	PINION, STARTER	1							
20	3	129129-77430	RING, SNAP	1							
21	2	129129-77260	RETAINER	1							
22	2	129129-77270	PINION	1							
23	2	X4284003310	HOUSING	1							
24	2	129407-77290	FRAME	1							
25	2	129407-77300	HOLDER ASSY	1							
26	3	X9491730461	SPRING, BRUSH	4							
27	2	X1534004151	SWITCH ASSY	1							
28	2	129129-77320	BOLT, W/WASHER	2							
29	2	129407-77330	BOLT	2							
30	2	129129-77340	SPRING	1							
31	2	129129-77350	O-RING	2							
32	2	129129-77362	COVER	1							
34	2	129129-77380	CAP	1							
35	1	26106-100252	BOLT, M10X 25 PLATED	2							

OCD50-M04460 ENGINE
Fig.15. GENERATOR



										OCD50-M04460		Fig.15	
										(A)=3TNV80F-SSYU		(D)=	
										(B)=		(E)=	
										(C)=		(F)=	
										Q'ty		I	R
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)				
1	1	129423-77210	ALTERNATOR, 12V-40A	1									
2	2	X9490561001	NUT	1									
3	2	119620-77380	ROTOR ASSY	1									
4	3	123501-79240	BEARING, BALL	1									
5	3	119620-79250	COVER, BEARING	1									
6	2	119620-77421	FRAME ASSY, DRIVE	1									
7	3	119620-79200	BEARING, BALL	1									
8	3	119620-79210	PLATE, RETAINER	1									
9	3	119620-79220	SCREW	4									
10	3	119620-79230	STUD	2									
11	2	119620-77440	FRAME ASSY, REAR	1									
12	2	119620-77461	PULLEY, GENERATOR	1									
13	2	119620-77471	NUT	1									
14	2	119620-77490	COLLAR	1									
15	2	129423-77720	REGULATOR ASSY	1									
16	2	119620-79260	HOLDER ASSY	1									
17	2	129052-79270	HOLDER ASSY, BRUSH	1									
18	3	119620-77480	BRUSH ASSY, SUB	2									
19	3	119620-79280	SPRING	2									
20	2	119620-79290	SCREW	6									
21	2	119620-79300	SCREW	1									
22	2	129240-79300	COVER	1									
23	2	119620-79310	BOLT	3									
24	2	119620-79320	SCREW, W/WASHER	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	119717-77330	ADJUSTER, BELT	1									
31	1	119810-77340	BOLT, ADJUSTER L=30	1									
32	1	26106-080202	BOLT, M8X 20 PLATED	1									

Fig.16. ACCESSORY

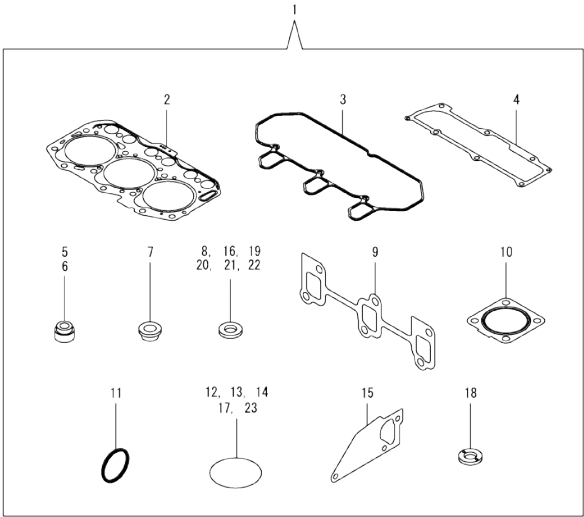


(A)=3TNV80F-SSYU
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	114110-07761	LABEL, FUEL CAUTION	1							
2	1	129612-52100	PUMP, FUEL FEED	1							
3	1	129536-55620	FILTER ASSY, FUEL	1							
4	2	119934-55611	BRACKET, FILTER	1							
5	2	119802-55801	FILTER, FUEL	1							
6	2	129461-59580	CAP, FUEL	4							
7	1	129335-55701	SEPARATOR ASSY, WATER	1							
8	2	104200-55321	VALVE, TAPER	1							
9	2	104200-55330	SPRING, FUEL VALVE	1							
10	2	104200-55341	HANDLE, COCK	1							
11	2	124064-55510	CUP, FUEL STARINER	1							
12	2	102103-55520	O-RING, FILTER	1							
13	2	110250-55610	RING, CUP RETAINING	1							
14	2	121257-55720	SPRING, ELEMENT	1							
15	2	121257-55731	FLOAT	1							
17	2	101720-55750	PLUG, HEXAGON M6	2							
18	2	104200-55750	SCREW, M4	1							
19	2	171081-55910	FILTER, FUEL 100M	1							
20	2	23418-060000	GASKET, 6X1.0	2							
21	2	24311-240100	O-RING, 1AP10A	1							
22	1	129210-59040	HOSE ASSY, FUEL L180	1							
23	2	124766-59050	CLAMP, HOSE 11.5	2							
24	2	129555-59510	HOSE, D13/7.5X180	1							
25	1	129210-59070	HOSE ASSY, FUEL L260	1							
26	2	124766-59050	CLAMP, HOSE 11.5	2							
27	2	105025-59760	HOSE, FUEL	1							
28	1	119643-66900	DIODE	1							
29	1	119802-77200	RELAY, SAFETY	1							
30	1	119C10-77600	DRIVER, SOLENOID	1							
31	1	119650-77911	RELAY ASSY, GLOW	1							
34	1	129155-77925	TIMER, SECTION 4	1							
35	1	129211-77920	TIMER, SECTION 1	1							

Fig.17. GASKET SET



Remarks
(1)Optional parts.

(A)=3TNV80F-SSYU
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119E40-92610	GASKET SET	1							1
2	2	119E10-01330	GASKET SET, HEAD	1							
3	2	119718-11310	GASKET, BONNET	1							
4	2	119717-11331	GASKET, BONNET COVER	1							
5	2	119717-11340	SEAL, VALVE STEM	3							
6	2	119717-11350	SEAL, VALVE STEM	3							
7	2	129901-11450	PROTECTOR, NOZZLE	3							
8	2	119600-11460	GASKET, NOZZLE	6							
9	2	119717-13110	GASKET, MANIFOLD	1							
10	2	119515-13200	GASKET, SILENCER	1							
11	2	119C10-21930	GASKET, WASHER	1							
12	2	119624-32040	O-RING, P12.0	1							
13	2	119717-32050	O-RING, P17.0	3							
14	2	119717-32060	O-RING, P15.0	1							
15	2	119717-42020	GASKET, WATER PUMP	1							
16	2	124465-44950	GASKET, 16	2							
17	2	121850-51960	O-RING, FUEL PUMP	1							
18	2	129901-59560	GASKET, FUEL RETURN	3							
19	2	22190-080002	WASHER, SEAL 8	4							
20	2	22190-120002	WASHER, SEAL 12	4							
21	2	22190-160002	WASHER, SEAL 16	1							
22	2	23414-080000	GASKET, 8X1.0	1							
23	2	24311-000320	O-RING, 1AP32.0	2							

Parts No. Index

Parts No.	Fig. No.	Ref. No.	Parts No.	Fig. No.	Ref. No.	Parts No.	Fig. No.	Ref. No.	Parts No.	Fig. No.	Ref. No.
101304-59020	13	2	119620-79330	15	25	119717-25050	6	9	119802-55801	16	5
101720-55750	16	17	119620-79340	15	26	119717-25101	6	10	119802-77200	16	29
102103-55520	16	12	119620-79350	15	27	119717-25911	6	16	119810-01200	1	26
103854-39140	13	1	119620-79360	15	28	119717-25930	6	15	119810-02941	1	34
104200-55321	16	8	119621-21681	7	12	119717-32050	2	19	119810-77340	15	31
104200-55330	16	9	119623-01250	1	5		17	13	119813-59950	12	44
104200-55341	16	10	119624-32040	2	18	119717-32060	8	5	119840-59570	12	42
104200-55750	16	18		17	12		17	14	119865-21600	7	10
105010-11490	4	3	119626-07900	4	55	119717-32080	2	9	119934-55611	16	4
105025-59760	16	27	119643-66900	16	28	119717-32100	2	8	119C00-61900	11	81
105311-01090	1	4	119650-77911	16	31	119717-32110	2	13	119C00-61901	11	81 -1
105425-01690	3	9	119660-01911	2	17	119717-32120	2	14	119C10-21650	7	11
110250-55610	16	13	119660-61901	11	62	119717-34801	8	1	119C10-21930	17	11
114110-07761	16	1	119717-01501	2	1	119717-35080	8	6	119C10-21931	7	13
114250-39450	8	11	119717-01521	2	5	119717-35140	8	3	119C10-21940	7	14
119131-18320	5	5	119717-01570	2	2	119717-39210	8	12	119C10-42320	9	10
119226-07900	4	54	119717-01601	3	2	119717-42020	9	13	119C10-53000	12	1
119285-01990	1	6	119717-01720	3	7		17	15	119C10-53010	12	3
119285-11990	4	11	119717-01750	2	16	119717-42031	9	3	119C10-77600	16	30
119305-35151	8	17	119717-01800	2	7	119717-44740	9	19	119E00-01560	1	1
119515-13200	5	7	119717-02411	1	10	119717-49800	9	23	119E10-01330	1	27
	17	10	119717-02930	1	23	119717-51150	6	17		17	2
119515-42350	9	17	119717-03031	4	36	119717-51420	10	67	119E10-11100	4	13
119515-61440	11	13	119717-03070	4	37	119717-51711	10	92	119E10-11110	4	14
119540-59570	12	39		38	119717-51750	10	93	119E10-11740	4	4	
119600-11460	4	2	119717-11131	4	15	119717-51761	10	94	119E10-21590	7	8
	17	8	119717-11190	4	17	119717-51860	10	108	119E10-21700	7	1
119620-01750	3	3	119717-11200	4	21	119717-51930	11	2	119E10-22300	7	22
119620-02020	1	7	119717-11240	4	22	119717-59510	12	32	119E10-22500	7	18
119620-11280	4	26	119717-11260	4	25	119717-61050	11	3	119E10-22550	7	34
119620-14200	6	1	119717-11320	4	46	119717-61060	11	94	119E10-23001	7	24
119620-59700	12	43	119717-11331	4	47	119717-61070	11	4	119E10-42001	9	1
119620-77380	15	3		17	4	119717-77330	15	30	119E10-51250	10	114
119620-77421	15	6	119717-11340	4	18	119717-77801	4	58	119E10-59810	12	20
119620-77440	15	11		17	5	119717-77820	4	59	119E10-59820	12	24
119620-77461	15	12	119717-11350	4	19	119718-11310	4	45	119E10-59830	12	28
119620-77471	15	13		17	6		17	3	119E11-22080	7	16
119620-77480	15	18	119717-11381	4	35	119734-01590	2	3	119E11-22900	7	33
119620-77490	15	14	119717-11650	4	27	119734-02220	3	4	119E40-92610	17	1
119620-79200	15	7	119717-11800	4	60	119740-01770	3	8	121111-21501	7	7
119620-79210	15	8	119717-13110	5	2	119740-13100	5	1	121250-44901	9	28
119620-79220	15	9		17	9	119740-13500	5	9	121257-55720	16	14
119620-79230	15	10	119717-13600	5	3	119740-61470	11	80	121257-55731	16	15
119620-79250	15	5	119717-14400	6	2	119740-77020	14	1	121267-44760	9	20
119620-79260	15	16	119717-14581	6	3	119802-03100	4	39	121450-42450	9	27
119620-79280	15	19	119717-21200	7	4	119802-03110	4	40	121520-34810	8	2
119620-79290	15	20	119717-23200	7	27	119802-03121	4	41	121850-51960	2	20
119620-79300	15	21	119717-23601	7	28	119802-03131	4	42		17	17
119620-79310	15	23	119717-23611	7	31	119802-03141	4	43	122710-51090	10	8
119620-79320	15	24	119717-23911	7	30	119802-32130	2	15	123501-79240	15	4

Parts No. Index

Parts No.	Fig. No.	Ref. No.
124060-01050	1	11
124064-55510	16	11
124066-59100	12	40
124101-49531	9	22
124160-01751	2	28
	4	34
124160-01910	1	12
124465-44950	9	29
	30	
	17	16
124766-59050	16	23
	26	
129001-32320	2	11
129001-32330	2	12
129005-59830	8	13
129052-79270	15	17
129100-01580	3	1
	7	2
129100-52200	10	112
129129-77230	14	8
129129-77240	14	9
129129-77260	14	21
129129-77270	14	22
129129-77320	14	28
129129-77340	14	30
129129-77350	14	31
129129-77362	14	32
129129-77380	14	34
129129-77390	14	13
129129-77400	14	16
129129-77410	14	17
129129-77430	14	20
129129-77440	14	14
129129-77450	14	15
129129-77460	14	3
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	6
129155-51400	10	65
129155-51580	10	89
129155-51701	10	91
129155-52051	10	111
129155-61461	11	79
129155-77925	16	34

Parts No.	Fig. No.	Ref. No.
129210-59040	16	22
129210-59070	16	25
129211-77920	16	35
129240-79300	15	22
129335-55701	16	7
129407-77210	14	6
129407-77220	14	7
129407-77290	14	24
129407-77300	14	25
129407-77330	14	29
129407-77410	14	18
129423-77210	15	1
129423-77720	15	15
129461-59580	16	6
129508-11180	4	16
129536-55620	16	3
129555-59510	16	24
129612-52100	16	2
129630-77900	11	128
129900-32130	2	10
129901-11450	4	1
	17	7
129901-53800	12	4
129901-59560	12	38
	17	18
129E00-13610	5	4
129E00-13630	5	8
158552-61900	11	84
158600-51270	10	56
158600-51410	10	66
158600-51420	10	68
158600-51570	10	88
158600-51790	10	95
171056-49120	9	26
171081-55910	16	19
22190-080002	8	14
		16
	17	19
22190-100002	11	87
22190-120002	12	50
	13	3
	17	20
22190-160002	3	11
	10	97
	17	21
22217-120000	10	98
22242-000120	4	31
22252-000220	7	23
22351-050010	10	99
22351-060012	4	20

Parts No.	Fig. No.	Ref. No.
22372-040000	11	89
22512-040120	7	5
		15
22857-500100	4	48
		49
22857-500160	4	50
23414-080000	9	14
	17	22
23418-060000	16	20
23857-030000	8	15
23876-005000	4	12
23876-030000	2	6
24311-000320	2	29
	4	51
	17	23
24311-240100	16	21
24357-240200	11	83
25152-003600	9	18
26022-050122	10	103
26106-060102	8	10
	11	67
		90
26106-060122	2	21
	6	8
26106-060142	11	91
26106-060162	2	22
	10	115
26106-060202	4	52
	11	92
26106-060302	9	21
26106-060352	6	13
26106-060402	2	23
		24
26106-060452	11	93
26106-060602	2	25
26106-060652	2	26
26106-060752	4	53
26106-080122	3	12
	9	15
26106-080142	4	56
26106-080162	4	57
	10	116
26106-080202	15	32
26106-080282	9	24
26106-080302	3	13
26106-080402	4	33
26106-080452	3	14
26106-080502	3	15
	9	16
26106-080652	9	25

Parts No.	Fig. No.	Ref. No.
26106-100162	5	10
26106-100252	14	35
26106-100452	15	29
26206-100252	3	5
26206-100302	3	6
26306-080002	2	27
	5	6
		11
26366-080002	11	68
26577-060122	9	12
26716-120002	10	105
26979-050162	4	32
27241-120000	1	13
719717-02901	1	28
719717-02911	1	31
719734-01500	2	4
719E40-51420	10	1
X0280210230	14	11
X0283060061	14	2
X0283270140	14	12
X0283712350	14	19
X1280996600	14	10
X1534004151	14	27
X4284003310	14	23
X9490561001	15	2
X9490561370	14	4
X9491200240	14	5
X9491730461	14	26