

0CD50-M03520EN

P R E F A C E

This parts catalog is the 1st edition of 3TNV70-QIK1 for
KATO HEAVY INDUSTRIES CONSTRUCTION MACHINERY CO., LTD.

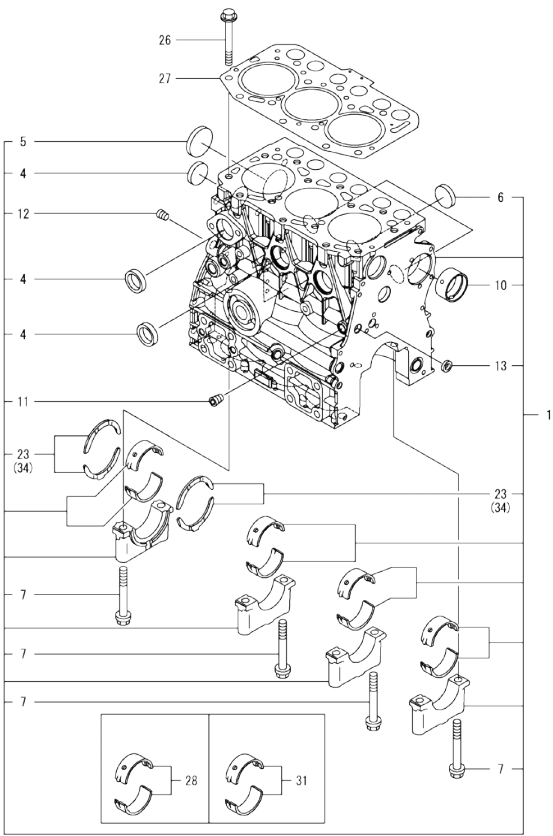
Published : December, 2017

Contents

0CD50-M03520

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		
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		

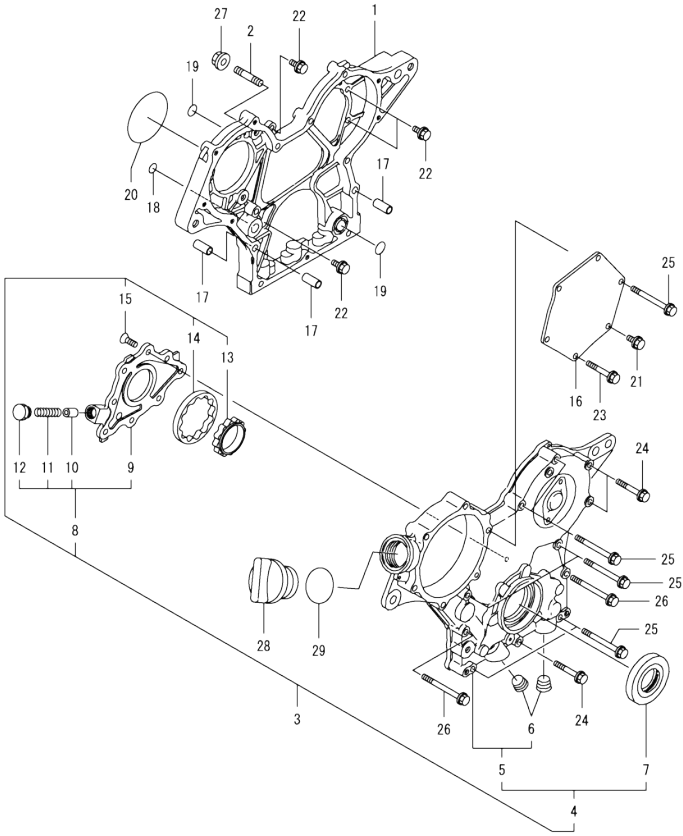
Fig.1. CYLINDER BLOCK



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	719515-01560	BLOCK ASSY, CYLINDER	1							
4	2	105311-01090	PLUG, 30	4							
5	2	119623-01250	PLUG, 45	1							
6	2	119285-01990	PLUG, CUP TYPE 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	119515-01200	BOLT, CYLINDER HEAD	14							
27	1	119515-01331	GASKET, HEAD	1							
28	1	719717-02901	METAL ASSY, MAIN	4							1
31	1	719717-02911	BEARING ASSY, MAIN	4							2
34	1	119810-02941	METAL ASSY, 0.25 OS	2							3

Fig.2. GEAR HOUSING

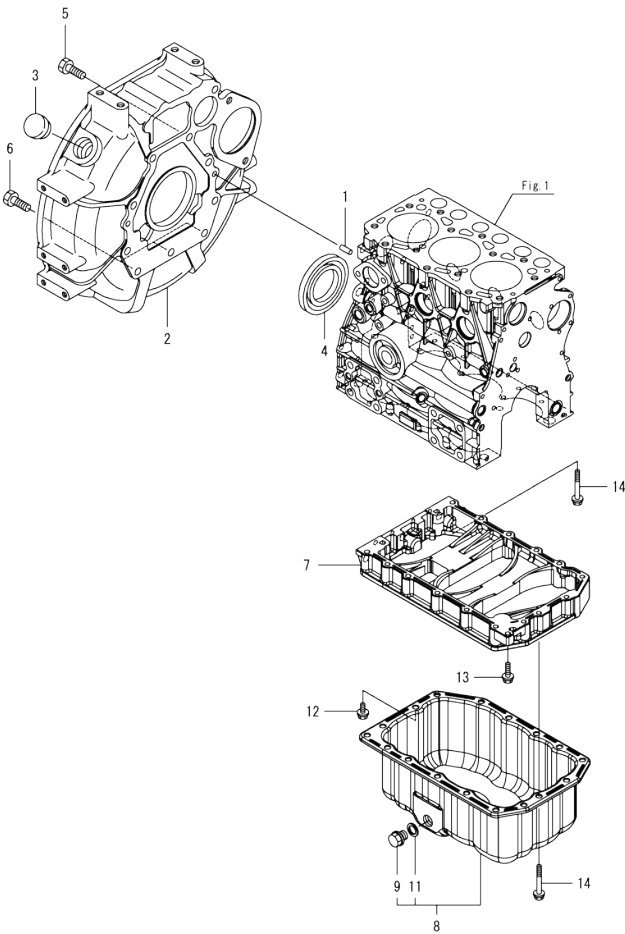


(A)=3TNV70-QIK1
(B)=
(C)=

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

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	119734-01590	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	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, 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	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							

Fig.3. FLYWHEEL HOUSING & OIL SUMP

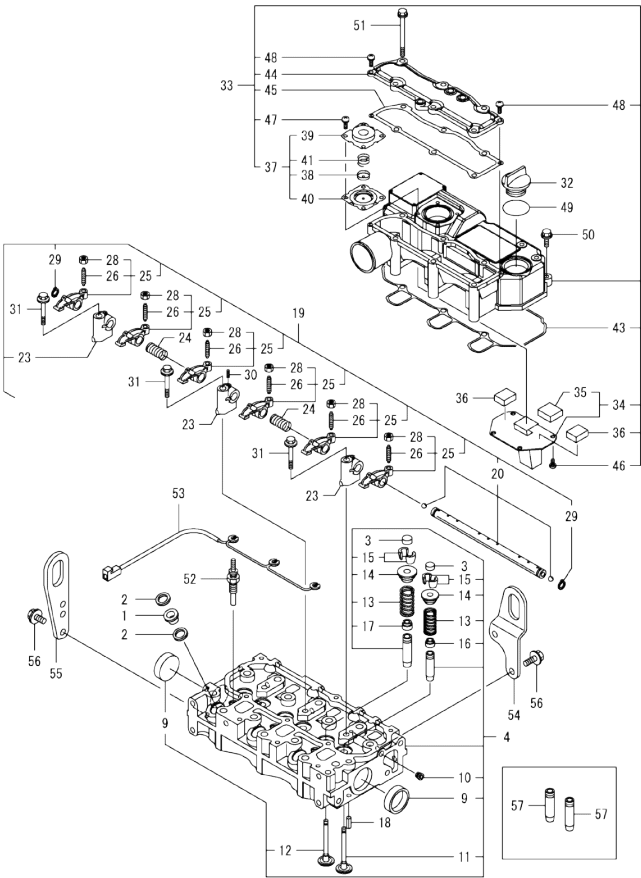


(A)=3TNV70-QIK1
(B)=
(C)=

(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	119515-01601	HOUSING, FLYWHEEL	1							
3	1	119620-01750	CAP	1							
4	1	119734-02220	SEAL, OIL	1							
5	1	26206-100252	BOLT, M10X 25 PLATED	7							
6	1	26206-100302	BOLT, M10X 30 PLATED	3							
7	1	119515-01720	SPACER, OIL-PAN	1							
8	1	119546-01770	OIL PAN ASSY	1							
9	2	105425-01690	PLUG, DRAIN M16	1							
11	2	22190-160002	WASHER, SEAL 16	1							
12	1	26106-060122	BOLT, M6X 12 PLATED	1							
13	1	26106-060252	BOLT, M6X 25 PLATED	1							
14	1	26106-060452	BOLT, M6X 45 PLATED	17							

Fig.4. CYLINDER HEAD & BONNET



Remarks
(1)Spare parts.

(A)=3TNV70-QIK1
(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	119515-11740	HEAD ASSY, CYLINDER	1							
9	2	119285-11990	PLUG, CUP TYPE 35	2							
10	2	23876-005000	PLUG, R005	1							
11	2	119515-11101	VALVE, INTAKE	3							
12	2	119515-11110	VALVE, EXHAUST	3							
13	2	119717-11131	SPRING, VALVE	6							
14	2	129508-11180	RETAINER, SPRING	6							
15	2	119717-11190	COTTER, VALVE	12							
16	2	119717-11340	SEAL, VALVE STEM	3							
17	2	119717-11350	SEAL, VALVE STEM	3							
18	1	22351-060012	PIN, SPRING 6.0X12	2							
19	1	119515-11200	SUPPORT ASSY, ROCKER	1							
20	2	119515-11240	SHAFT ASSY, ARM	1							
23	2	119717-11260	SUPPORT, ROCKER ARM	3							
24	2	119515-11280	SPRING, SHAFT	2							
25	2	119717-11650	ARM ASSY, ROCKER	6							
26	3	129150-11230	SCREW, VALVE ADJUST	6							
28	3	129150-11750	NUT, M8XP1.0	6							
29	2	22242-000120	RING, 12	2							
30	2	26979-050162	SCREW, M5X16	1							
31	1	26106-080402	BOLT, M8X 40 PLATED	3							
32	1	124160-01751	CAP, FILLER	1							
33	1	119515-11380	BONNET ASSY, HEAD	1							
34	2	119717-03031	PLATE, BAFFLE	1							
35	3	119717-03070	BAFFLE, BREATHER	1							
36	2	119717-03070	BAFFLE, BREATHER	2							
37	2	119802-03100	DIAPHRAGM ASSY	1							
38	3	119802-03110	PLATE, DIAPHRAGM	1							
39	3	119802-03121	COVER, DIAPHRAGM	1							
40	3	119802-03131	DIAPHRAGM	1							
41	3	119802-03141	SPRING, DIAPHRAGM	1							
43	2	119515-11310	GASKET, BONNET	1							
44	2	119515-11320	COVER, BONNET	1							
45	2	119515-11330	GASKET	1							
46	2	22857-500100	SCREW, 5X10	4							
47	2	22857-500100	SCREW, 5X10	4							
48	2	22857-500160	SCREW, 5X16	2							
49	1	24311-000320	O-RING, 1AP32.0	1							
50	1	26106-060202	BOLT, M6X 20 PLATED	3							
51	1	26106-060752	BOLT, M6X 75 PLATED	6							
52	1	119717-77801	PLUG, GLOW	3							
53	1	119717-77820	CONNECTOR, GLOW PLUG	1							
54	1	119226-07900	LIFTER, ENGINE	1							
55	1	119540-07910	LIFTER	1							
56	1	26106-080162	BOLT, M8X 16 PLATED	4							
57	1	119515-11800	GUIDE, VALVE	6							

Fig.5. EXHAUST MANIFOLD



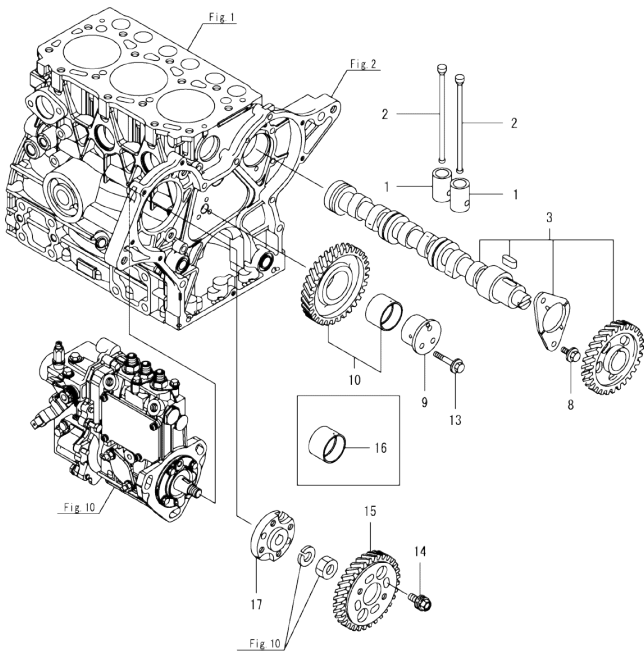
(D)=
(E)=

(F)=

This image shows a blank sheet 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.6. CAMSHAFT & DRIVING GEAR



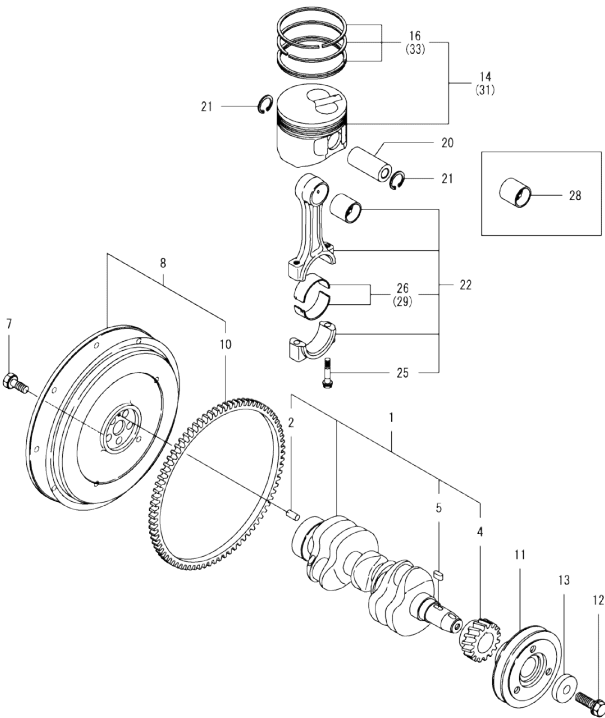
Remarks
(1)Spare parts.

(A)=3TNV70-QIK1
(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	119515-14400	PUSH-ROD	6							
3	1	119515-14581	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							

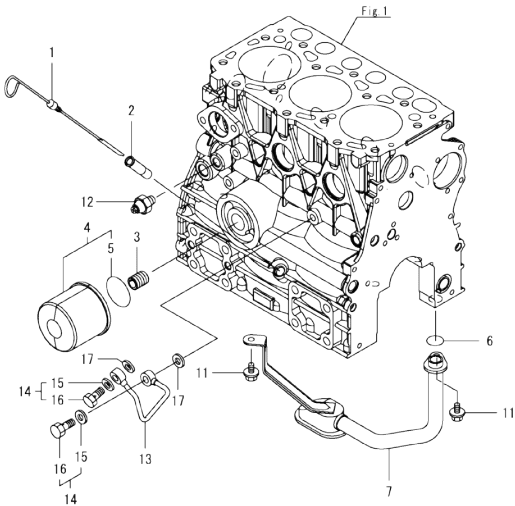
OCD50-M03520 ENGINE
Fig.7. CRANKSHAFT & PISTON



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

				(A)=3TNV70-QIK1		(D)=		OCD50-M03520 Fig.7			
				(B)=		(E)=					
				(C)=		(F)=					
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119515-21700	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	119620-21500	BOLT, FLYWHEEL	5							
8	1	119515-21580	FLYWHEEL ASSY	1							
10	2	124950-21600	GEAR, RING Z=97	1							
11	1	119717-21650	V-PULLEY, CRANKSHAFT	1							
12	1	119621-21681	BOLT, FLANGE 12X1.25	1							
13	1	119620-21941	WASHER, 12	1							
14	1	119515-22080	PISTON ASSY	3							
16	2	119515-22500	RING SET, PISTON	3							
20	1	119515-22300	PIN, PISTON	3							
21	1	22252-000220	RING, 22	6							
22	1	119515-23000	ROD ASSY, CONNECTING	3							
25	2	119717-23200	BOLT, CONNECTING ROD	6							
26	2	119515-23601	BEARING, CRANK PIN	3							
28	1	119717-23910	BEARING, PISTON PIN	3							1
29	1	119515-23611	BEARING ASSY, 0.25	3							2
31	1	119515-22900	PISTON ASSY, 0.25 OS	3							3
33	2	119515-22550	RING SET, 0.25 OS	3							3

Fig.8. LUB. OIL SYSTEM



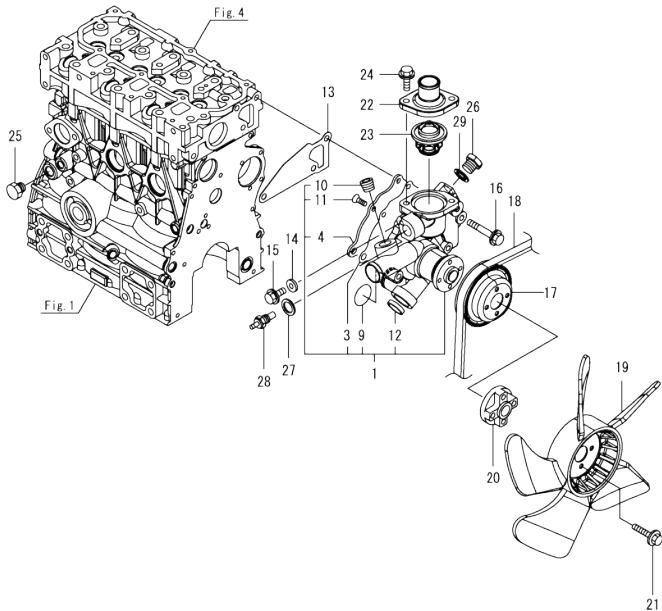
Remarks
(1)Spare parts.

(A)=3TNV70-QIK1
(B)=
(C)=

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

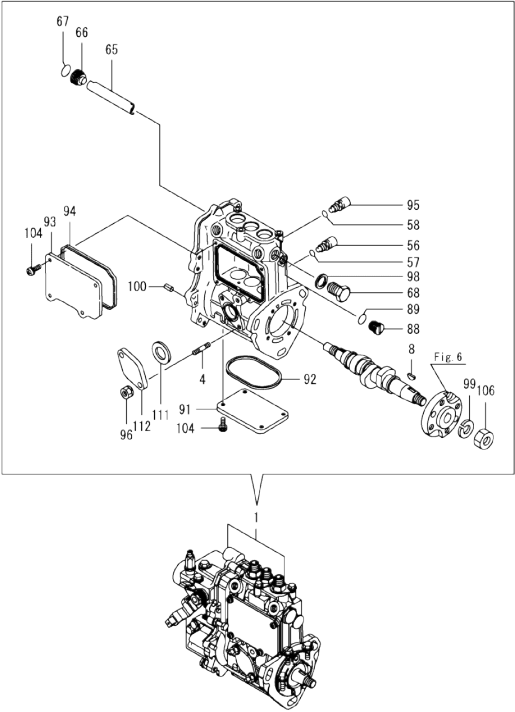
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119546-34801	DIPSTICK	1							
2	1	121520-34810	GUIDE, DIPSTICK	1							
3	1	119717-35140	STUD	1							
4	1	119660-35150	FILTER, LUB. OIL	1							
5	2	124450-35110	O-RING	1							
6	1	119717-32060	O-RING, P15.0	1							
7	1	119546-35080	PIPE ASSY, OIL INLET	1							
11	1	26106-060102	BOLT, M6X 10 PLATED	2							
12	1	121252-39450	SWITCH, HYDRAULIC	1							
13	1	119717-39210	PIPE, PUMP	1							
14	1	129005-59830	BOLT ASSY, JOINT M8	2							
15	2	22190-080002	WASHER, SEAL 8	2							
16	2	23857-030000	BOLT, JOINT 3	2							
17	1	22190-080002	WASHER, SEAL 8	2							

Fig.9. COOLING WATER SYSTEM



										OCD50-M03520		Fig.9
										(A)=3TNV70-QIK1		
										(B)=		
										(C)=		
										(D)=		
										(E)=		
										(F)=		
										Q'ty		
										I R		
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)			
1	1	119C10-42000	PUMP ASSY, WATER	1								
1-1	1	119C10-42001	PUMP ASSY, CW	1						N		
(A=EK9463)												
3	2	119717-42031	GASKET	1								
4	2	119515-42041	COVER, WATER PUMP	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								
12-1	2	119717-42050	PLUG, 25	1						N		
(A=EK9463)												
13	1	119515-42020	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	119740-42350	V-PULLEY, PUMP D=90	1								
18	1	119127-42310	V-BELT, A34.5	1								
19	1	119233-44740	FAN, D=290XUH	1								
20	1	121267-44760	SPACER, FAN 18MM	1								
21	1	26106-060302	BOLT, M6X 30 PLATED	4								
22	1	129350-49530	COVER, THERMOSTAT	1								
23	1	119717-49800	THERMOSTAT, 71C	1								
24	1	26106-080202	BOLT, M8X 20 PLATED	2								
25	1	171056-49120	PLUG, DRAIN R1/4	1								
26	1	121450-42450	PLUG, M16	1								
27	1	124465-44950	GASKET, 16	1								
28	1	171056-49351	SENSOR, TEMPERATURE	1								
29	1	129150-49360	GASKET	1								

Fig.10. FUEL INJECTION PUMP



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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719540-51370	PUMP ASSY, INJECTION	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							
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, PUMP COVER	1							
112	2	129100-52200	COVER, PUMP	1							

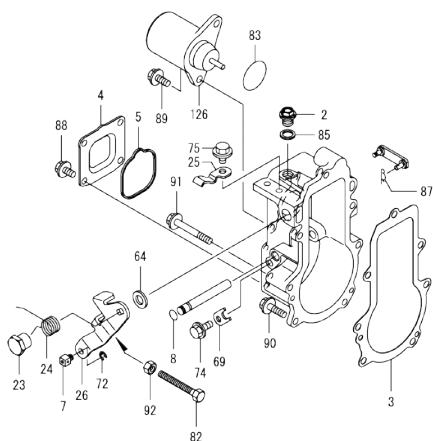


Fig.11. GOVERNOR

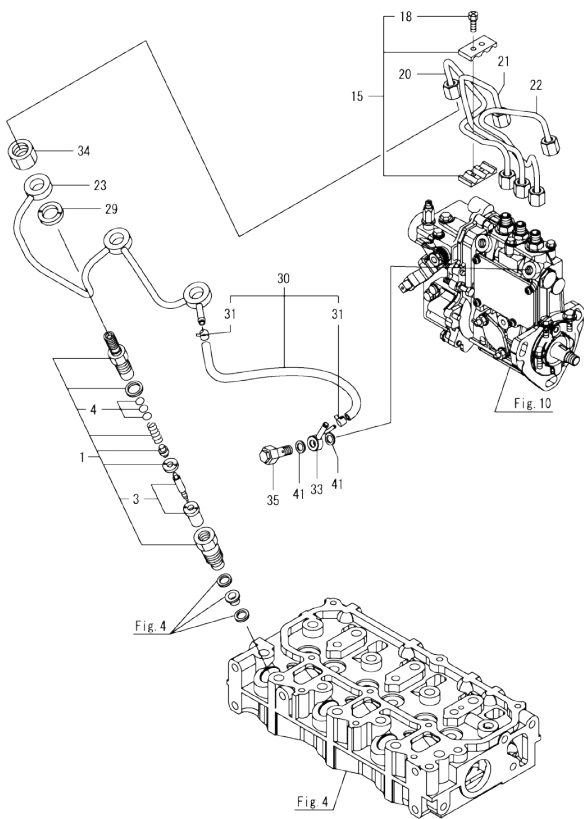
						OCD50-M03520		Fig.11	
						(A)=3TNV70-QIK1		(D)=	
						(B)=		(E)=	
						(C)=		(F)=	
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)
2	2	119717-51930	PLUG, M10	1					
3	2	119717-61050	GASKET	1					
4	2	119717-61060	COVER, GOVERNOR CASE	1					
5	2	119717-61070	GASKET, COVER	1					
7	2	124066-03770	RETAINER, INNER WIRE	1					
8	2	129155-51280	O-RING, S6	1					
23	2	129255-61410	NUT, CONTROL LEVER	1					
24	2	119534-61420	SPRING, LEVER	1					
25	2	119534-61430	RETAINER	1					
26	2	119740-61440	LEVER, CONTROL	1					
64	2	158552-61700	SHIM SET	1					
69	2	119660-61901	STOPPER, SHAFT	1					
72	2	22272-000050	RING, E- 5	1					
74	2	26106-060102	BOLT, M6X 10 PLATED	1					
75	2	26106-060102	BOLT, M6X 10 PLATED	1					
82	2	129155-61461	BOLT,IDLE LIMIT	1					
83	2	158552-61900	O-RING	1					
85	2	22190-100002	WASHER, SEAL 10	1					
87	2	22372-040000	PIN, SNAP 4	1					
88	2	26106-060102	BOLT, M6X 10 PLATED	4					
89	2	26106-060142	BOLT, M6X 14 PLATED	2					
90	2	26106-060202	BOLT, M6X 20 PLATED	4					
91	2	26106-060452	BOLT, M6X 45 PLATED	3					
92	2	119740-61470	NUT	1					
126	2	119233-77932	SOLENOID, STOP	1					

Remarks

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

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
Copyright (C) 2017 YANMAR GLOBAL CS CO., LTD. All Rights Reserved.

Fig.12. FUEL INJECTION VALVE



(A)=3TNV70-QIK1
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119515-53001	VALVE ASSY,INJECTION	3							
3	2	119515-53010	NOZZLE ASSY, F.I.	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	119546-59810	PIPE ASSY, INJECTION	1							
21	1	119546-59820	PIPE ASSY, INJECTION	1							
22	1	119546-59830	PIPE ASSY, INJECTION	1							
23	1	119515-59540	PIPE ASSY, RETURN	1							
29	1	129901-59560	GASKET	3							
30	1	119540-59570	HOSE ASSY, RETURN	1							
31	2	124066-59100	CLAMP, HOSE 8	2							
33	1	119840-59570	JOINT, OVERFLOW	1							
34	1	119620-59700	NUT, NOZZLE	3							
35	1	119813-59950	VALVE ASSY, CHECK	1							
41	1	22190-120002	WASHER, SEAL 12	2							

Remarks
(1)Spare parts.

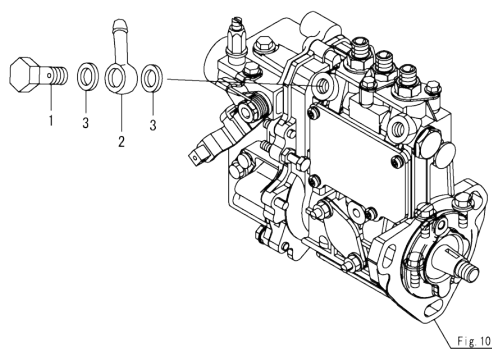
Fig.13. FUEL PIPE

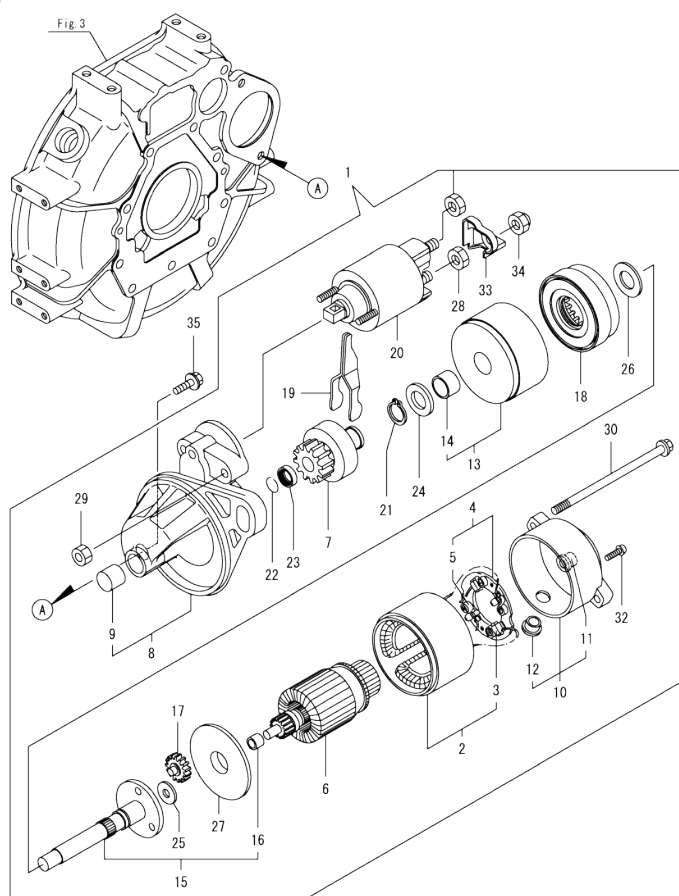
(D)=
(E)=

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

[illegible]

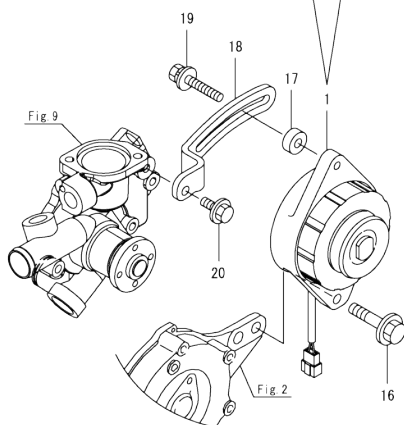
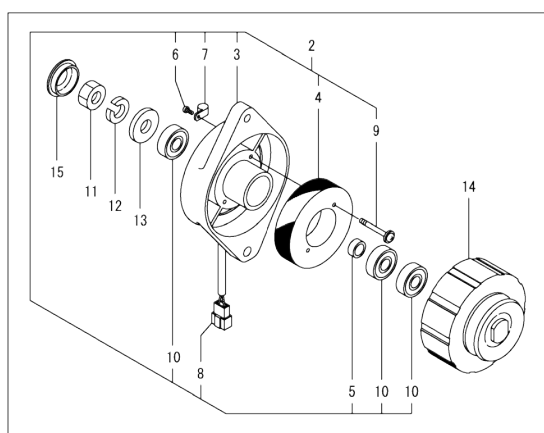
Copyright (C) 2017 YANMAR GLOBAL CS CO., LTD. All Rights Reserved.





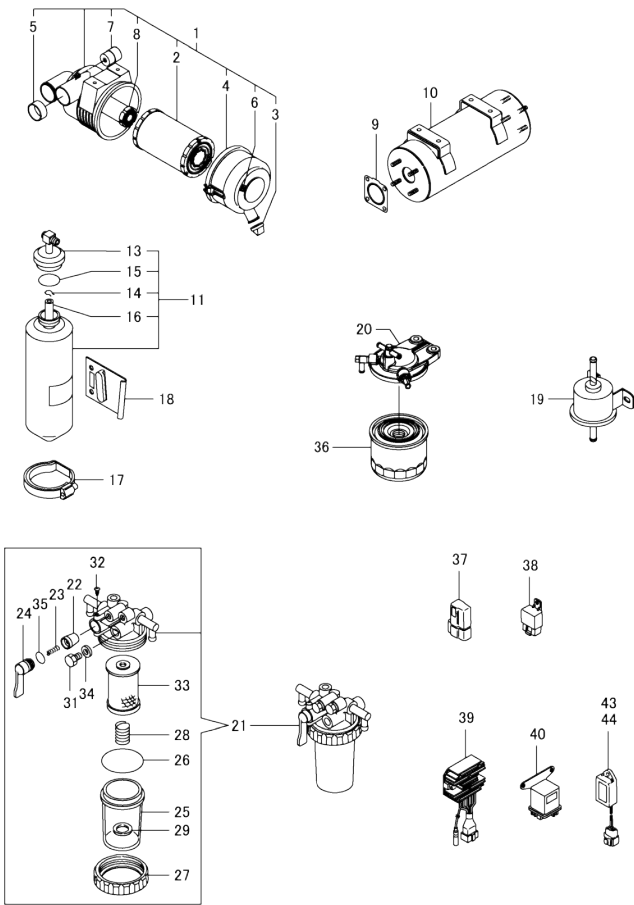
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	119717-77010	STARTER, P.1	1							
2	2	X0281007750	YOKE ASSY	1							
3	3	X0280996180	STARTER KIT	2							
4	2	X0285105190	HOLDER ASSY	1							
5	3	X0285205030	SPRING	4							
6	2	X0282005991	ARMATURE ASSY	1							
7	2	X0283006960	CLUTCH	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, SUB	1							
14	3	X9491034330	BEARING	1							
15	2	X0286105010	SHAFT ASSY, SUB	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							

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
Copyright (C) 2017 YANMAR GLOBAL CS CO., LTD. All Rights Reserved.



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	119910-77200	DYNAMO ASSY	1							
2	2	X2A10592KA	PLATE ASSY	1							
3	3	X2A07075KB	PLATE, COIL	1							
4	3	X3A02982KC	STATOR ASSY	1							
5	3	X4A10092KA	COLLAR	1							
6	3	XYSPS400800	SCREW	1							
7	3	XM069000000	CLAMP	1							
8	3	XM771860000	COUPLER	1							
9	3	119259-77250	SCREW, W/WASHER	2							
10	3	24104-062010	BEARING, 6201UUC3	3							
11	2	XM863720000	NUT	1							
12	2	XM219230000	WASHER, SPRING	1							
13	2	XM860250000	WASHER, 10	1							
14	2	X3A08863KA	FLYWHEEL ASSY	1							
15	2	XM771870000	CAP	1							
16	1	26106-100452	BOLT, M10X 45 PLATED	1							
17	1	119940-77270	SPACER, GENERATOR	1							
18	1	119734-77330	ADJUSTER, BELT	1							
19	1	129972-77341	BOLT, ADJUST L=50	1							
20	1	26106-080202	BOLT, M8X 20 PLATED	1							

Fig.16. ACCESSORY

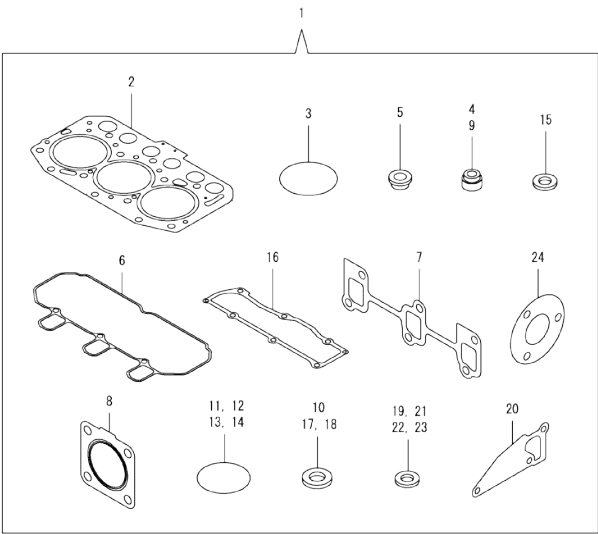


(A)=3TNV70-QIK1
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119515-12610	CLEANER ASSY, AIR	1							
2	2	119655-12560	ELEMENT	1							
3	2	119808-12540	VALVE, UNLODER	1							
4	2	119655-12570	COVER ASSY	1							
5	2	105027-12580	RING, VALVE	1							
6	2	129612-12650	LABEL, MARKING	1							
7	2	126650-12680	INDICATOR	1							
8	2	119233-12700	ELEMENT, INNER	1							
9	1	119515-13200	GASKET, SILENCER	3							
10	1	119515-13530	SILENCER	1							
11	1	171064-44510	TANK ASSY, SUB	1							
13	2	121450-44531	CAP	1							
14	2	124450-44560	CLAMP, PIPE	1							
15	2	121470-44581	GASKET	1							
16	2	23065-070225	HOSE 7X 225	1							
17	1	124450-44550	BAND, SUB TANK	1							
18	1	121256-44600	BRACKET, SUB TANK	1							
19	1	119225-52102	PUMP, FUEL FEED	1							
20	1	129004-55612	BRACKET, FILTER	1							
21	1	129335-55701	SEPARATOR ASSY, WATER	1							
22	2	104200-55321	VALVE, TAPER	1							
23	2	104200-55330	SPRING, FUEL VALVE	1							
24	2	104200-55341	HANDLE, COCK	1							
25	2	124064-55510	CUP, FUEL STARINER	1							
26	2	102103-55520	O-RING	1							
27	2	110250-55610	RING, CUP RETAINING	1							
28	2	121257-55720	SPRING, FILTER	1							
29	2	121257-55731	FLOAT	1							
31	2	101720-55750	PLUG, HEXAGON M6	2							
32	2	104200-55750	SCREW, PAN M4	1							
33	2	171081-55910	FILTER, FUEL	1							
34	2	23418-060000	GASKET, 6X1.0	2							
35	2	24311-240100	O-RING, 1AP10A	1							
36	1	119802-55801	FILTER, FUEL	1							
37	1	119643-66900	DIODE	1							
38	1	119247-77100	RELAY, POWER SN2213	3							
39	1	119653-77711	LIMITER, CURRENT 20A	1							
40	1	119650-77911	RELAY ASSY, GLOW	1							
43	1	129155-77925	TIMER, SECTION 4	1							
44	1	129211-77920	TIMER, SECTION 1	1							

Fig.17. GASKET SET



Remarks
(1)Optional parts.

(A)=3TNV70-QIK1
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719515-92650	GASKET SET	1							1
2	2	119515-01331	GASKET, HEAD	1							
3	2	121850-51960	O-RING	1							
4	2	119717-11340	SEAL, VALVE STEM	3							
5	2	129901-11450	PROTECTOR, NOZZLE	3							
6	2	119515-11310	GASKET, BONNET	1							
7	2	119717-13110	GASKET, EXH MANIFOLD	1							
8	2	119515-13200	GASKET, SILENCER	2							
9	2	119717-11350	SEAL, VALVE STEM	3							
10	2	22190-080002	WASHER, SEAL 8	4							
11	2	24311-000320	O-RING, 1AP32.0	2							
12	2	119717-32060	O-RING, P15.0	1							
13	2	119624-32040	O-RING, P12.0	1							
14	2	119717-32050	O-RING, P17.0	3							
15	2	119600-11460	GASKET, NOZZLE	6							
16	2	119515-11330	GASKET	1							
17	2	22190-160002	WASHER, SEAL 16	1							
18	2	22190-120002	WASHER, SEAL 12	4							
19	2	129901-59560	GASKET	3							
20	2	119515-42020	GASKET, WATER PUMP	1							
21	2	23414-080000	GASKET, 8X1.0	1							
22	2	124465-44950	GASKET, 16	1							
23	2	129150-49360	GASKET	1							
24	2	103954-13201	GASKET, SILENCER	1							

Parts No. Index

Parts No.	Fig. No.	Ref. No.
101304-59020	13	2
101720-55750	16	31
102103-55520	16	26
103854-39140	13	1
103954-13201	17	24
104200-55321	16	22
104200-55330	16	23
104200-55341	16	24
104200-55750	16	32
105010-11490	4	3
105027-12580	16	5
105311-01090	1	4
105425-01690	3	9
110250-55610	16	27
119127-42310	9	18
119131-18320	5	5
119225-52102	16	19
119226-07900	4	54
119233-12700	16	8
119233-44740	9	19
119233-77932	11	126
119247-77100	16	38
119259-77250	15	9
119285-01990	1	6
119285-11990	4	9
119515-01200	1	26
119515-01331	1	27
	17	2
119515-01601	3	2
119515-01720	3	7
119515-11101	4	11
119515-11110	4	12
119515-11200	4	19
119515-11240	4	20
119515-11280	4	24
119515-11310	4	43
	17	6
119515-11320	4	44
119515-11330	4	45
	17	16
119515-11380	4	33
119515-11740	4	4
119515-11800	4	57
119515-12610	16	1
119515-13200	16	9
	17	8
119515-13530	16	10
119515-14400	6	2
119515-14581	6	3
119515-21580	7	8

Parts No.	Fig. No.	Ref. No.
119515-21700	7	1
119515-22080	7	14
119515-22300	7	20
119515-22500	7	16
119515-22550	7	33
119515-22900	7	31
119515-23000	7	22
119515-23601	7	26
119515-23611	7	29
119515-42020	9	13
	17	20
119515-42041	9	4
119515-53001	12	1
119515-53010	12	3
119515-59540	12	23
119534-61420	11	24
119534-61430	11	25
119540-07910	4	55
119540-13100	5	1
119540-59570	12	30
119546-01770	3	8
119546-34801	8	1
119546-35080	8	7
119546-59810	12	20
119546-59820	12	21
119546-59830	12	22
119600-11460	4	2
	17	15
119620-01750	3	3
119620-02020	1	7
119620-14200	6	1
119620-21500	7	7
119620-21941	7	13
119620-59700	12	34
119621-21681	7	12
119623-01250	1	5
119624-32040	2	18
	17	13
119643-66900	16	37
119650-77911	16	40
119653-77711	16	39
119655-12560	16	2
119655-12570	16	4
119660-01911	2	17
119660-35150	8	4
119660-61901	11	69
119717-01501	2	1
119717-01521	2	5
119717-01570	2	2
119717-01750	2	16

Parts No.	Fig. No.	Ref. No.
119717-01800	2	7
119717-02411	1	10
119717-02930	1	23
119717-03031	4	34
119717-03070	4	35
		36
119717-11131	4	13
119717-11190	4	15
119717-11260	4	23
119717-11340	4	16
	17	4
119717-11350	4	17
	17	9
119717-11650	4	25
119717-13110	5	2
	17	7
119717-13600	5	3
119717-21200	7	4
119717-21650	7	11
119717-23200	7	25
119717-23910	7	28
119717-25050	6	9
119717-25101	6	10
119717-25911	6	16
119717-25930	6	15
119717-32050	2	19
	17	14
119717-32060	8	6
	17	12
119717-32080	2	9
119717-32100	2	8
119717-32110	2	13
119717-32120	2	14
119717-35140	8	3
119717-39210	8	13
119717-42031	9	3
119717-42050	9	12 -1
119717-49800	9	23
119717-51150	6	17
119717-51420	10	67
119717-51711	10	92
119717-51750	10	93
119717-51761	10	94
119717-51860	10	96
119717-51930	11	2
119717-61050	11	3
119717-61060	11	4
119717-61070	11	5
119717-77010	14	1
119717-77801	4	52

Parts No.	Fig. No.	Ref. No.
119717-77820	4	53
119734-01590	2	3
119734-02220	3	4
119734-77330	15	18
119740-42350	9	17
119740-61440	11	26
119740-61470	11	92
119802-03100	4	37
119802-03110	4	38
119802-03121	4	39
119802-03131	4	40
119802-03141	4	41
119802-32130	2	15
119802-55801	16	36
119808-12540	16	3
119810-02941	1	34
119813-59950	12	35
119840-59570	12	33
119910-77200	15	1
119940-77270	15	17
119C10-42000	9	1
119C10-42001	9	1 -1
119C10-42320	9	9
121252-39450	8	12
121256-44600	16	18
121257-55720	16	28
121257-55731	16	29
121267-44760	9	20
121450-42450	9	26
121450-44531	16	13
121470-44581	16	15
121520-34810	8	2
121850-51960	2	20
	17	3
122710-51090	10	8
124060-01050	1	11
124064-55510	16	25
124066-03770	11	7
124066-59100	12	31
124160-01751	2	28
	4	32
124160-01910	1	12
124450-35110	8	5
124450-44550	16	17
124450-44560	16	14
124465-44950	9	27
	17	22
124950-21600	7	10
126650-12680	16	7
129001-32320	2	11

Parts No. Index

Parts No.	Fig. No.	Ref. No.
129001-32330	2	12
129004-55612	16	20
129005-59830	8	14
129100-01580	3	1
	7	2
129100-52200	10	112
129150-11230	4	26
129150-11750	4	28
129150-25301	6	14
129150-49360	9	29
	17	23
129150-59120	12	15
129150-59131	12	18
129155-51020	10	4
129155-51280	10	57
		58
	11	8
129155-51400	10	65
129155-51580	10	89
129155-51701	10	91
129155-52051	10	111
129155-61461	11	82
129155-77925	16	43
129211-77920	16	44
129255-61410	11	23
129335-55701	16	21
129350-49530	9	22
129508-11180	4	14
129612-12650	16	6
129900-32130	2	10
129901-11450	4	1
	17	5
129901-53800	12	4
129901-59560	12	29
	17	19
129916-49740	9	10
129972-77341	15	19
129E00-13610	5	4
158552-61700	11	64
158552-61900	11	83
158600-51270	10	56
158600-51410	10	66
158600-51420	10	68
158600-51570	10	88
158600-51790	10	95
171056-49120	9	25
171056-49351	9	28
171064-44510	16	11
171081-55910	16	33
22190-080002	8	15

Parts No.	Fig. No.	Ref. No.
22190-080002	8	17
	17	10
22190-100002	11	85
22190-120002	12	41
	13	3
	17	18
22190-160002	3	11
	10	98
	17	17
22217-120000	10	99
22242-000120	4	29
22252-000220	7	21
22272-000050	11	72
22351-050010	10	100
22351-060012	4	18
22372-040000	11	87
22512-040120	7	5
22857-500100	4	46
		47
22857-500160	4	48
23065-070225	16	16
23414-080000	9	14
	17	21
23418-060000	16	34
23857-030000	8	16
23876-005000	4	10
23876-030000	2	6
24104-062010	15	10
24311-000320	2	29
	4	49
	17	11
24311-240100	16	35
26022-050122	10	104
26106-060102	8	11
	11	74
		75
		88
26106-060122	2	21
	3	12
	6	8
26106-060142	11	89
26106-060162	2	22
26106-060202	4	50
	11	90
26106-060252	3	13
26106-060302	9	21
26106-060352	6	13
26106-060402	2	23
		24
26106-060452	3	14

Parts No.	Fig. No.	Ref. No.
26106-060452	11	91
26106-060602	2	25
26106-060652	2	26
26106-060752	4	51
26106-080122	9	15
26106-080162	4	56
26106-080202	9	24
	15	20
26106-080402	4	31
26106-080502	9	16
26106-100252	14	35
26106-100452	15	16
26206-100252	3	5
26206-100302	3	6
26306-080002	2	27
	5	6
26577-060122	9	11
26716-120002	10	106
26979-050162	4	30
27241-120000	1	13
27241-250000	9	12
719515-01560	1	1
719515-92650	17	1
719540-51370	10	1
719717-02901	1	28
719717-02911	1	31
719734-01500	2	4
X0280210331	14	23
X0280626010	14	12
X0280996180	14	3
X0281007750	14	2
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
X1280330020	14	33
X1289510130	14	34
X2534000090	14	20
X2A07075KB	15	3
X2A10592KA	15	2
X3A02982KC	15	4
X3A08863KA	15	14
X4284001590	14	8

Parts No.	Fig. No.	Ref. No.
X4A10092KA	15	5
X9055715000	14	21
X9490065670	14	32
X9490138090	14	25
X9490138100	14	26
X9490138110	14	24
X9490423420	14	30
X9490560750	14	29
X9490562360	14	28
X9490721360	14	22
X9491034320	14	16
X9491034330	14	14
X9491040990	14	11
X9491050100	14	9
XM0690000000	15	7
XM2192300000	15	12
XM7718600000	15	8
XM7718700000	15	15
XM8602500000	15	13
XM8637200000	15	11
XYSPS400800	15	6