

0CV10-M53600EN

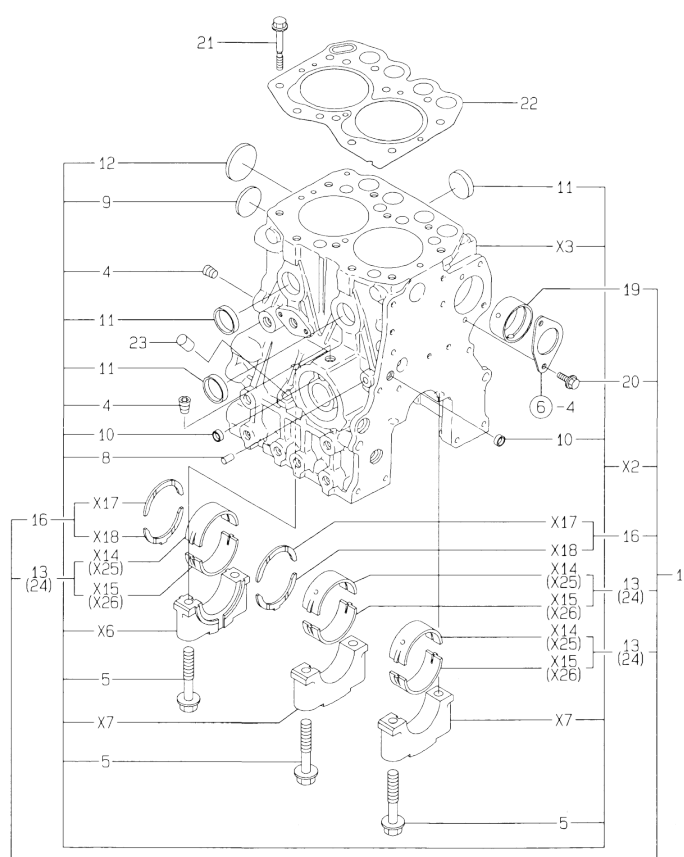
P R E F A C E

1. This Parts Catalog carries all parts incorporated in YANMAR Model 2TNE68C - BG engine manufactured since September, 1997.
2. Each illustration corresponds to the parts list on the following page.
3. When ordering parts, clearly write down the engine model and serial number, as well as the name and number of each part in your order sheet. This will help insure reliable delivery of the parts you have ordered.

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2TNE68C-BG			
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12.	FUEL INJECTION VALVE		
13.	FUEL LINE		
14.	STARTING MOTOR		
15.	GENERATOR		
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1. CYLINDER BLOCK



Remarks
(1) UNDER-SIZE(U.S.=0.25)PART.

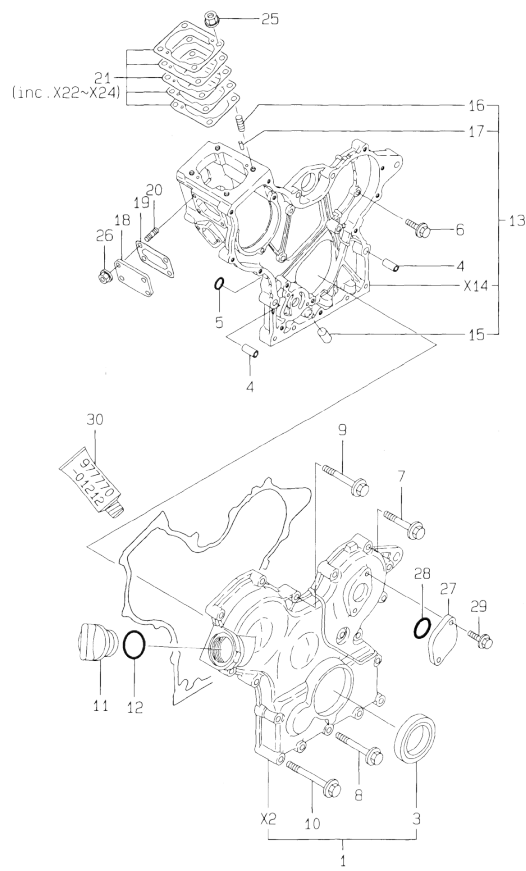
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No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	719325-01560	BLOCK ASSY, CYLINDER	1							
4	3	124060-01050	PLUG, PT1/8	2							
5	3	119260-02020	BOLT, METAL CAP	6							
8	3	27221-060100	PLUG, 6X10	1							
9	3	27231-400000	PLUG 40	1							
10	3	27241-100000	PLUG, 10	2							
11	3	27241-250000	PLUG, 25	3							
12	3	27241-300000	PLUG 30	1							
13	2	119260-02800	BEARING, MAIN	3							
16	2	119260-02930	BEARING, THRUST	2							
19	2	119266-02410	BUSH	1							
20	2	26106-060122	BOLT, M6X 12 PLATED	2							
21	1	119266-01200	BOLT, HEAD	10							
22	1	119309-01330	GASKET, CYL. HEAD	1							
23	1	27225-100140	PLUG, 10X14	1							
24	1	719260-02870	BEARING, 0.25 US	3							

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

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Fig.2. GEAR HOUSING

2.GEAR HOUSING



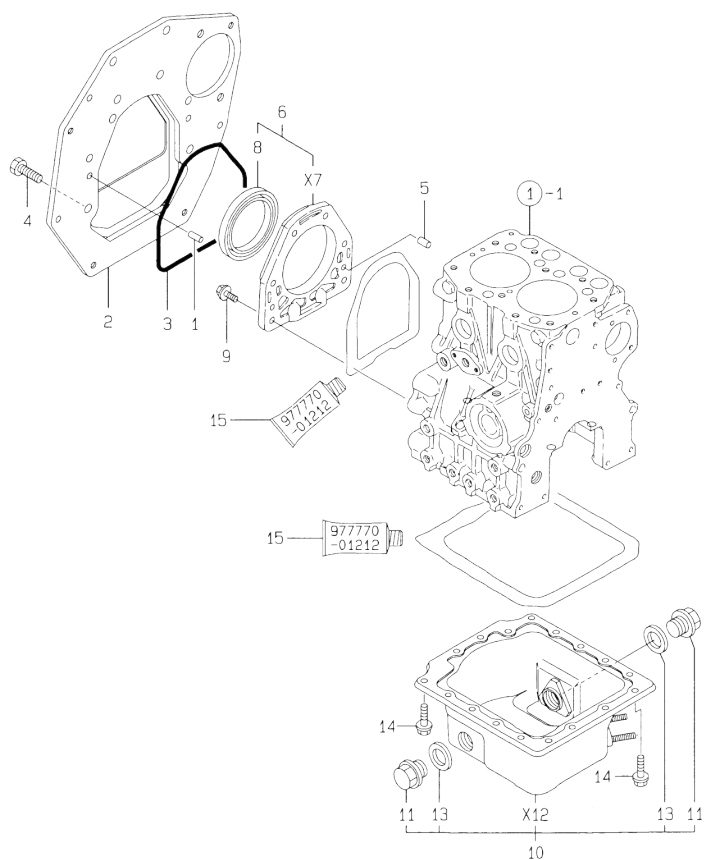
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119260-01590	COVER ASSY,GEAR CASE	1							
3	2	119620-01800	SEAL, OIL	1							
4	1	119660-01911	PIPE, KNOCK	4							
5	1	24311-000120	O-RING, 1AP12.0	2							
6	1	26106-060162	BOLT, M6X 16 PLATED	5							
7	1	26106-060302	BOLT, M6X 30 PLATED	5							
8	1	26106-060402	BOLT, M6X 40 PLATED	3							
9	1	26106-060502	BOLT, M6X 50 PLATED	4							
10	1	26106-060652	BOLT, M6X 65 PLATED	6							
11	1	124160-01751	COVER, FILLER	1							
12	1	24311-000320	O-RING, 1AP32.0	1							
13	1	119305-01490	CASE ASSY, GEAR	1							
15	2	119260-01510	PLUG	1							
16	2	121450-01560	STUD, M8X22	4							
17	2	22351-040010	PIN, SPRING 4.0X10	2							
18	1	119660-01551	COVER	1							
19	1	119660-01562	GASKET	1							
20	1	119660-01570	STUD, M6X12	4							
21	1	119305-01950	SHIM SET, ADJUSTING	1							
25	1	194990-22050	NUT, M8	4							
26	1	26366-060002	NUT, M6	4							
27	1	121023-01550	COVER	1							
28	1	24341-000240	O-RING, 1AS24.0	1							
29	1	26106-060182	BOLT, M6X 18 PLATED	2							
30	1	977770-01212	GASKET, LIQUID	1							1

Remarks

(1) OPTIONAL PART.

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

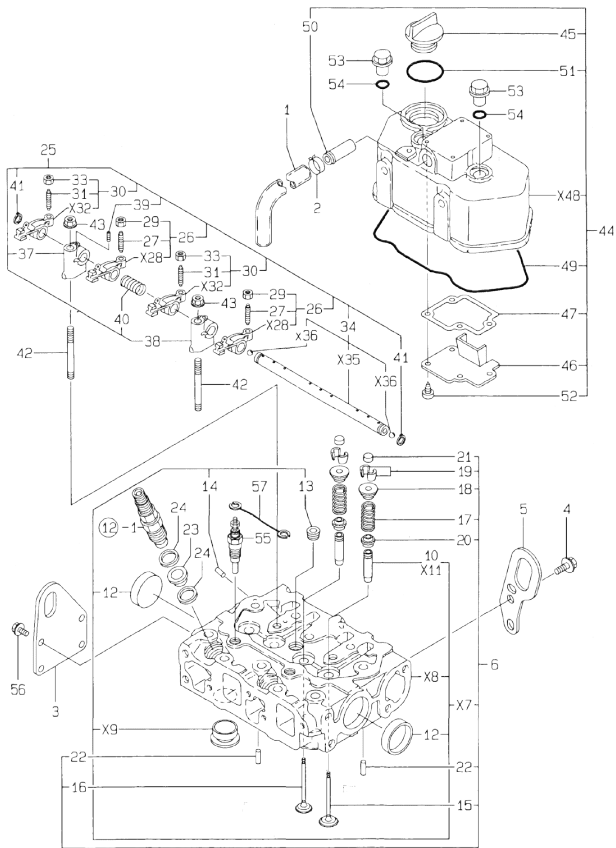
Remarks
(1) OPTIONAL PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PIN, M8X16	2							
2	1	119225-01600	FLANGE, MOUNTING	1							
3	1	119620-01630	RUBBER, SEAL	1							
4	1	26206-100202	BOLT, M10X 20 PLATED	6							
5	1	119620-01620	PIN, M6X10	2							
6	1	719620-01650	CASE ASSY, OIL SEAL	1							
8	2	124085-02220	SEAL, OIL	1							
9	1	26106-060222	BOLT, M6X 22 PLATED	6							
10	1	119520-01771	SUMP ASSY, OIL	1							
10-1	1	119520-01772	SUMP ASSY, OIL	1							R
(A)*2009.09.)											
11	2	119640-01640	PLUG, DRAIN M22	2							
13	2	22190-220002	WASHER, SEAL 22	2							
14	1	26106-060102	BOLT, M6X 10 PLATED	17							
15	1	977770-01212	GASKET, LIQUID	1							

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

Fig.4. CYLINDER HEAD & BONNET

4.CYLINDER HEAD & BONNET



X-MARK PARTS: NOT SOLD SEPARATELY.

Remarks

(1) REPAIR PART.

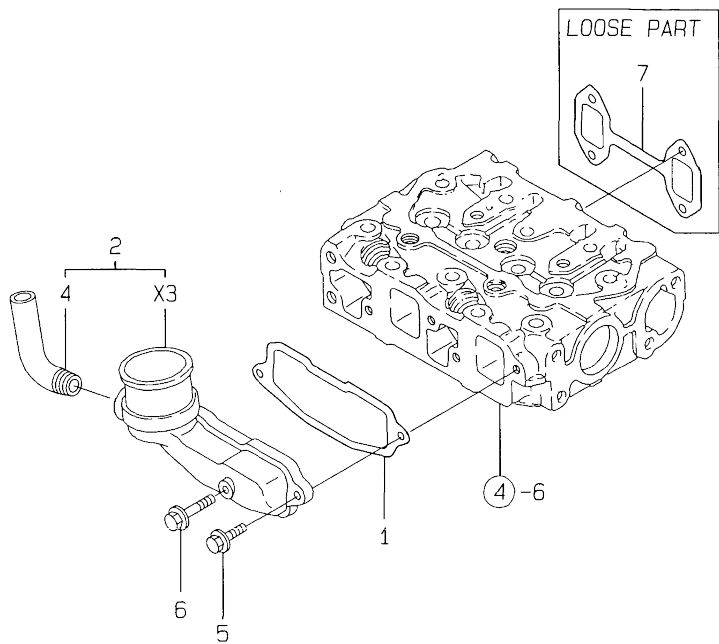
(A)=2TNE68C-BG
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119285-03140	PIPE, BREATHER	1							
2	1	171008-03990	CLIP, HOSE 18.5	2							
3	1	119632-07900	LIFTER	1							
4	1	26106-080142	BOLT, M8X 14 PLATED	2							
5	1	119685-07900	LIFTER	1							
6	1	719325-11700	HEAD ASSY, CYLINDER	1							
10	3	119260-11800	GUIDE, VALVE	4							1
12	3	27241-350000	PLUG, 35	2							
13	3	23871-020000	PLUG, R02	1							
14	3	27221-050080	PLUG, 5X 8	1							
15	2	119260-11100	VALVE, INTAKE	2							
16	2	119260-11110	VALVE, EXHAUST	2							
17	2	114250-11120	SPRING, VALVE	4							
18	2	114250-11180	RETAINER, SPRING	4							
19	2	27310-055000	COTTER	8							
20	2	119260-11340	SEAL, VALVE STEM	4							
21	2	119260-11370	CAP, VALVE	4							
22	2	22351-060012	PIN, SPRING 6.0X12	2							
23	1	119600-11450	PROTECTOR, NOZZLE	2							
24	1	119600-11460	GASKET, NOZZLE	4							
25	1	119305-11200	SUPPORT ASSY, ARM	1							
26	2	719260-11650	ARM ASSY, ROCKER	2							
27	3	105010-11230	SCREW, VALVE ADJUST	2							
29	3	26756-060002	NUT, LOCK M6	2							
30	2	719260-11660	ARM ASSY, ROCKER	2							
31	3	105010-11230	SCREW, VALVE ADJUST	2							
33	3	26756-060002	NUT, LOCK M6	2							
34	2	119305-11240	SHAFT ASSY, ROCKER	1							
37	2	119260-11260	SUPPORT, ROCKER ARM	1							
38	2	119265-11260	SUPPORT, ROCKER ARM	1							
39	2	119260-11270	SCREW	1							
40	2	119260-11280	SPRING	1							
41	2	22242-000100	RING, 10	2							
42	1	119620-11350	STUD	2							
43	1	26366-080002	NUT, M8	2							
44	1	119305-11350	BONNET ASSY, HEAD	1							
45	2	124160-01751	COVER, FILLER	1							
46	2	119305-03020	PLATE, SHELTER	1							
47	2	119305-03031	GASKET	1							
49	2	119305-11310	GASKET, BONNET	1							
50	2	119620-11390	JOINT	1							
51	2	24311-000320	O-RING, 1AP32.0	1							
52	2	22857-500100	SCREW, 5X10	4							
53	1	124160-11360	KNOB	2							
54	1	24311-000120	O-RING, 1AP12.0	2							
55	1	129795-77800	PLUG, GLOW	2							
56	1	26106-060122	BOLT, M6X 12 PLATED	4							
57	1	119305-77820	CONNECTOR, GLOW PLUG	1							

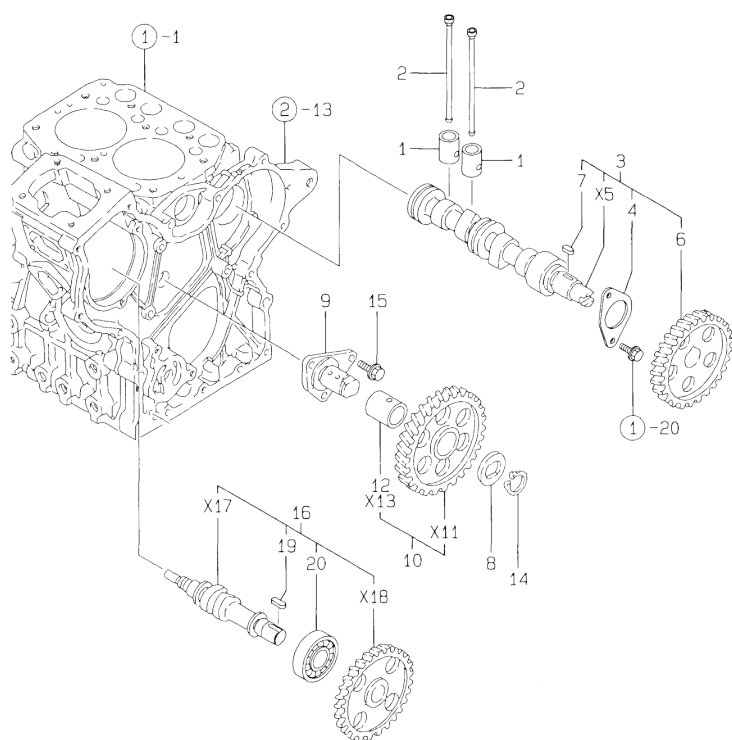
Fig.5. SUCTION MANIFOLD

5.SUCTION MANIFOLD



No.	Lev.	Parts No.	Description	(A)=2TNE68C-BG						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119305-12160	GASKET, MANIFOLD	1							
2	1	119385-12730	MANIFOLD ASSY,INTAKE	1							
4	2	121500-12790	JOINT, PIPE PT1/4	1							
5	1	26106-060162	BOLT, M6X 16 PLATED	2							
6	1	26106-060282	BOLT, M6X 28 PLATED	1							
7	1	119305-13110	GASKET	1							

6. CAMSHAFT & DRIVING GEAR



Remarks
(1) REPAIR PART.

No.	Lev.	Parts No.	Description	(A)=2TNE68C-BG			(D)=			I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119260-14200	TAPPET	4							
2	1	119260-14400	ROD, PUSH	4							
3	1	119305-14580	CAMSHAFT ASSY	1							
4	2	119620-02450	BEARING, THRUST	1							
6	2	119260-14100	GEAR, CAMSHAFT	1							
7	2	22512-040120	KEY, 4X 12	1							
8	1	119660-25022	RETAINER	1							
9	1	119660-25052	SHAFT, IDLE	1							
10	1	119260-25100	GEAR ASSY, IDLE	1							
12	2	119620-25912	BUSH	1							1
14	1	22242-000200	RING, 20	1							
15	1	26106-060122	BOLT, M6X 12 PLATED	3							
16	1	119305-14200	CAM ASSY	1							
19	2	22512-040120	KEY, 4X 12	1							
20	2	24102-063034	BEARING, BALL 6303U	1							

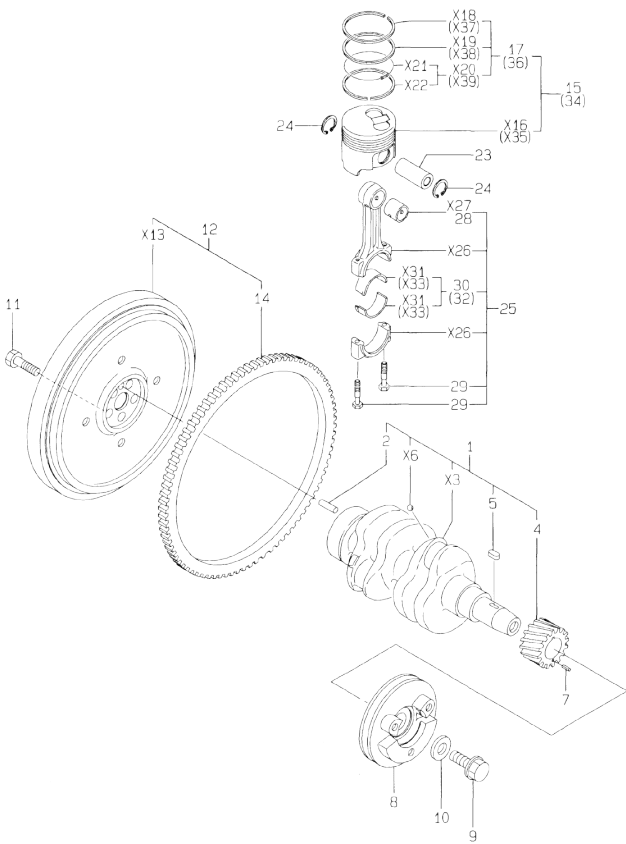
N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.7. CRANKSHAFT & PISTON

7.CRANKSHAFT & PISTON



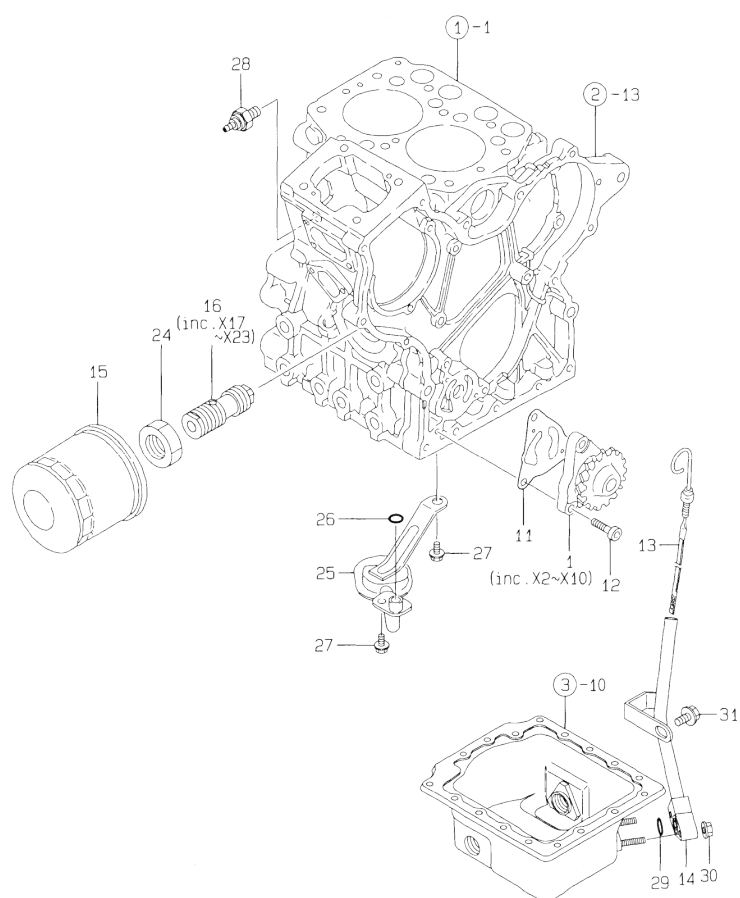
Remarks
(1) REPAIR PART.
(2) UNDER-SIZE(U.S=0.25)PART.
(3) OVER-SIZE(O.S=0.25)PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119309-21700	CRANKSHAFT ASSY	1							
2	2	129100-01580	PIN, M8X16	1							
4	2	119260-21200	GEAR, CRANKSHAFT	1							
5	2	22512-040120	KEY, 4X 12	1							
7	1	22351-030010	PIN, SPRING 3.0X10	1							
8	1	119325-21670	V-PULLEY	1							
9	1	119621-21680	BOLT, FLANGE 12X1.25	1							
10	1	119620-21941	WASHER	1							
11	1	119620-21500	BOLT, FLYWHEEL	5							
12	1	119325-21550	FLYWHEEL ASSY	1							
14	2	119260-21600	GEAR, RING	1							
15	1	119265-22090	PISTON ASSY	2							
17	2	119265-22500	RING SET, PISTON	2							
23	1	119265-22300	PIN, PISTON	2							
24	1	22252-000200	RING, 20	4							
25	1	119265-23100	ROD ASSY, CONNECTING	2							
28	2	119260-23910	BEARING, PISTON PIN	2							1
29	2	119265-23200	BOLT, CONNECTING ROD	4							
30	2	719260-23600	BEARING, CRANK PIN	2							2
32	1	719260-23610	BEARING ASSY, 0.25	2							3
34	1	719265-22900	PISTON ASSY, 0.25 OS	2							
36	2	719265-22950	RING SET, 0.25 OS	2							3

N:Old $\frac{N_{Old}}{N_{New}}$ New, Q:Old $\frac{Q_{Old}}{Q_{New}}$ New, R:Old $\frac{R_{Old}}{R_{New}}$ New, S:Old $\frac{S_{Old}}{S_{New}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.8. LUB.OIL SYSTEM

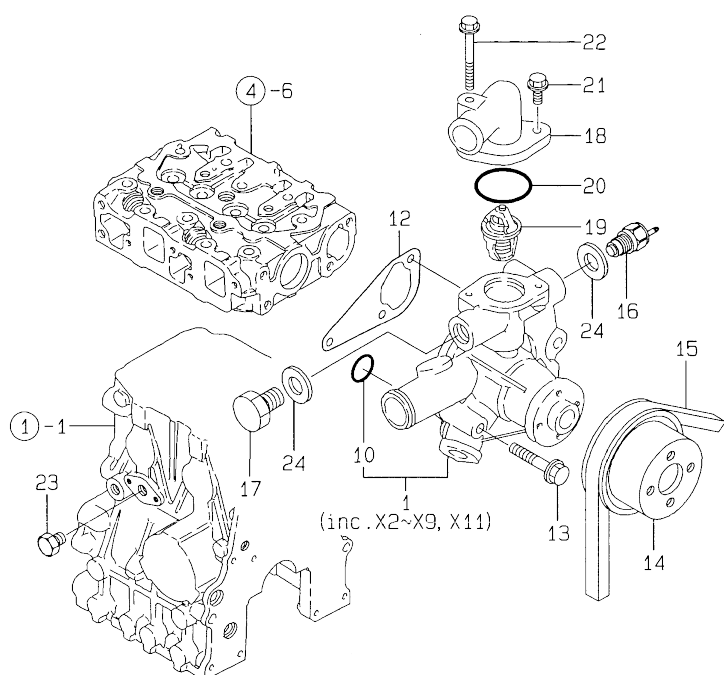
8.LUB.OIL SYSTEM



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119260-32000	PUMP ASSY, OIL	1							
11	1	119660-32020	GASKET, PUMP	1							
12	1	26450-060202	BOLT, M6X 20	3							
13	1	119520-34810	DIPSTICK, OIL	1							
14	1	119520-34851	GUIDE, DIPSTICK	1							
15	1	119305-35150	FILTER, OIL	1							
16	1	119225-35300	VALVE ASSY,OIL PRESS	1							
24	1	129150-35350	NUT	1							
25	1	119385-35090	PIPE ASSY, OIL INLET	1							
26	1	119209-35030	O-RING, P11	1							
27	1	26106-060122	BOLT, M6X 12 PLATED	2							
28	1	124160-39450	SWITCH, 0.5KG	1							
29	1	24311-000150	O-RING, 1AP15.0	1							
30	1	26366-060002	NUT, M6	2							
31	1	26106-100122	BOLT, M10X 12 PLATED	1							

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

9. COOLING WATER SYSTEM



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119260-42002	PUMP ASSY, WATER	1							
10	2	119225-42320	O-RING	1							
12	1	119260-42020	GASKET, WATER PUMP	1							
13	1	26106-080452	BOLT, M8X 45 PLATED	3							
14	1	119620-42350	V-PULLEY	1							
15	1	129430-42290	V-BELT, FM32.5	1							
16	1	121250-44901	SWITCH, 110	1							
17	1	121450-42450	PLUG, M16	1							
18	1	119256-49530	COVER, THERMOSTAT	1							
19	1	119260-49800	THERMOSTAT, 71	1							
20	1	24321-000350	O-RING, 1AG35.0	1							
21	1	26106-060162	BOLT, M6X 16 PLATED	1							
22	1	26106-060552	BOLT, M6X 55 PLATED	1							
23	1	171056-49120	PLUG, DRAIN	1							
24	1	124465-44950	GASKET, 16	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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This exploded view diagram illustrates the assembly of a mechanical device. The main body (1) is a rectangular block with a central opening. A long arm (2) extends from the side of the main body. The assembly includes various fasteners and components, including:

- Top Assembly:** A bolt (25) with a washer (27) and a nut (24) are shown. A small pin (X23) and a larger pin (X22) are also indicated, along with a bracket (21).
- Arm Assembly:** A pin (X4) is shown near the arm. A pin (X5) is shown near the main body. A pin (X3) is shown near the arm. A pin (X43) and a pin (X44) are shown near the arm. A pin (X29) is shown near the arm. A pin (X33) and a pin (X35) are shown near the arm. A pin (X34) is shown near the arm. A pin (X42) is shown near the arm.
- Base Assembly:** A pin (X2) is shown near the main body. A pin (X30) is shown near the main body. A pin (X32) and a pin (X41) are shown near the main body.
- Bottom Assembly:** A pin (X31) is shown near the main body. A pin (X6) is shown near the main body. A pin (X8) is shown near the main body. A pin (X7) is shown near the main body. A pin (X9) is shown near the main body, with a note "(inc. X10~X20)". A pin (X38) is shown near the main body. A pin (X40) and a pin (X39) are shown near the main body.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719305-51100	PUMP ASSY, INJECTION	1							
3	2	119225-51100	PLUNGER ASSY	2							
6	2	119620-51170	RETAINER, SPRING A	2							
7	2	119620-51180	RETAINER, SPRING B	2							
8	2	119620-51190	SPRING, PLUNGER	2							
9	2	119620-51250	SHIM SET	2							
21	2	119225-51300	VALVE ASSY, DELIVERY	2							
24	2	105546-51330	SPRING, DELIVERY	2							
25	2	119620-51340	HOLDER, DELIVERY	2							
26	2	119620-51350	GASKET	2							
27	2	119620-51370	O-RING	2							
28	2	119620-51450	PIECE	2							
29	2	174307-51460	PIN, LOCK	1							
30	2	119305-51500	RACK, CONTROL	1							
31	2	119620-51510	PINION	2							
32	2	119305-51530	RETAINER, RACK	1							
33	2	119620-51650	PLATE	1							
34	2	119620-51660	SCREW	1							
35	2	119620-51670	PIN	1							
36	2	119620-51680	PIN	1							
37	2	119620-51700	TAPPET ASSY	2							
41	2	26022-040082	SCREW, M4X 8	2							
42	2	26033-040102	SCREW, M4X10	1							
43	2	119266-51900	BOLT	1							
44	2	23414-080012	GASKET, 8X1.0	1							

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

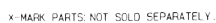
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(A)=2TNE68C-BG
(B)=
(C)=

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

Fig.11. GOVERNOR

11. GOVERNOR



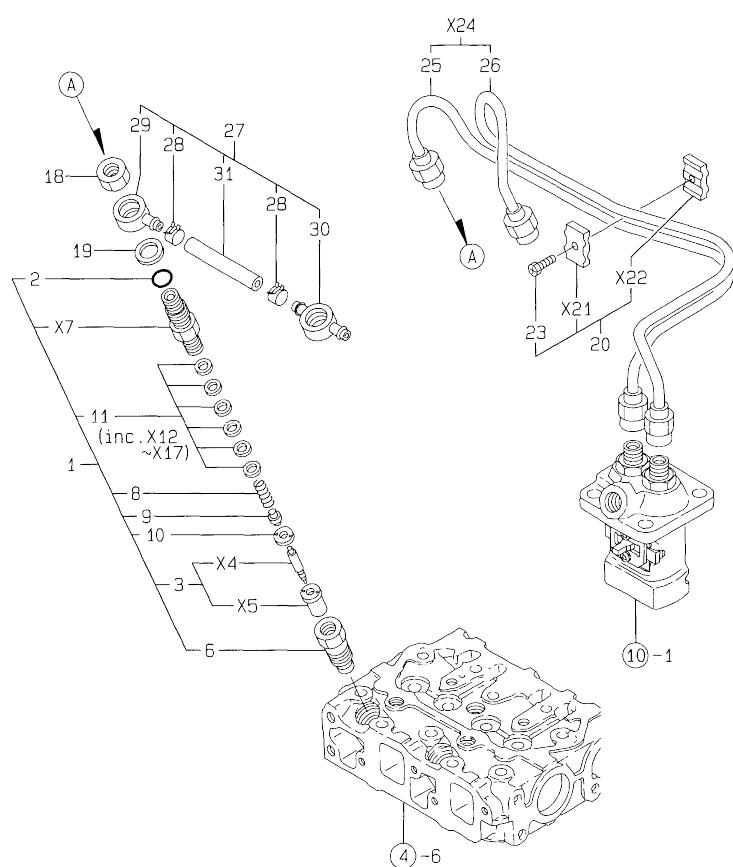
(1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER.(REFER TO ILLUSTRATION

(2) REPAIR PART.

				(A)=	(B)=	(C)=	(D)=	(E)=	(F)=		
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	Q'ty (D)	(E)	(F)	I	R
1	1	194990-22050	NUT, M8	1							
2	1	119660-61060	COVER, GOVERNOR CASE	1							
3	1	119660-61071	GASKET	1							
4	1	129155-61470	BOLT, CONTROL	1							
5	1	121465-59950	BOLT, M6X16	1							
6	1	119600-61100	DRIVE ASSY	1							
7	2	119600-61200	WEIGHT ASSY,GOVERNOR	1							
11	2	119660-61300	NUT	1							
12	2	119660-61341	SLEEVE	1							
13	1	119660-61121	LINK, NO MARK	1							1
14	1	119660-61140	LINK, MARK :2	1							1
15	1	119660-61150	LINK, MARK :3	1							1
16	1	119226-61200	CASE ASSY, GOVERNOR	1							
17	2	129155-51280	O-RING, S6	1							
19	2	119660-61052	GASKET	1							
20	2	119660-61460	SHIM SET	1							
23	2	129155-61480	SPACER ASSY	2							
28	2	119660-61491	SHAFT	1							
29	2	119265-61510	LEVER ASSY, GOVERNOR	1							
30	3	174307-51700	SHIM SET	2							
44	3	119232-61540	SPRING	1							
45	3	119600-61541	SHIFTER	1							
47	3	119660-61651	SPRING, STARTING	1							
48	3	22117-040000	WASHER, 4	1							
49	3	22272-000040	RING, E- 4	1							
50	3	22351-030014	PIN, SPRING 3.0X14	1							
51	2	119600-61900	RETAINER, SHAFT	1							
52	2	119660-61901	RETAINER, SHAFT	1							
53	2	119285-66080	SHAFT ASSY	1							
57	2	22351-040010	PIN, SPRING 4.0X10	2							
58	2	24341-000070	O-RING, 1AS7.0	1							
59	2	26106-060102	BOLT, M6X 10 PLATED	2							
60	1	119685-61940	NUT, M12	1							
61	1	119621-66021	SPRING, REGULATOR	1							
62	1	119621-66051	LEVER, REGULATOR	1							
63	1	119685-61950	NUT, M6	1							
64	1	119988-61450	BOLT, LIMITER	1							
65	1	119653-66500	STOPPER ASSY	1							
67	2	24341-000280	O-RING, 1AS28.0	1							
69	2	26106-060952	BOLT, M6X 95 PLATED	1							
70	1	119260-66720	ANGLEICH ASSY	1							
94	1	22190-120002	WASHER, SEAL 12	1							
95	1	22360-040000	PIN, SNAP 4	1							
96	1	22360-060000	PIN, SNAP 6	1							
97	1	26106-060702	BOLT, M6X 70 PLATED	5							
98	1	26116-050102	BOLT, M5X 10 PLATED	3							
99	1	26116-060304	BOLT, M6X 30 PLATED	1							
100	1	26756-060002	NUT, LOCK M6	1							
101	1	22190-060003	SEAL WASHER 6	1							
103	1	119621-66710	PLUG, 14	1							
105	1	119621-66610	PLUG, 22	1							

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

12. FUEL INJECTION VALVE

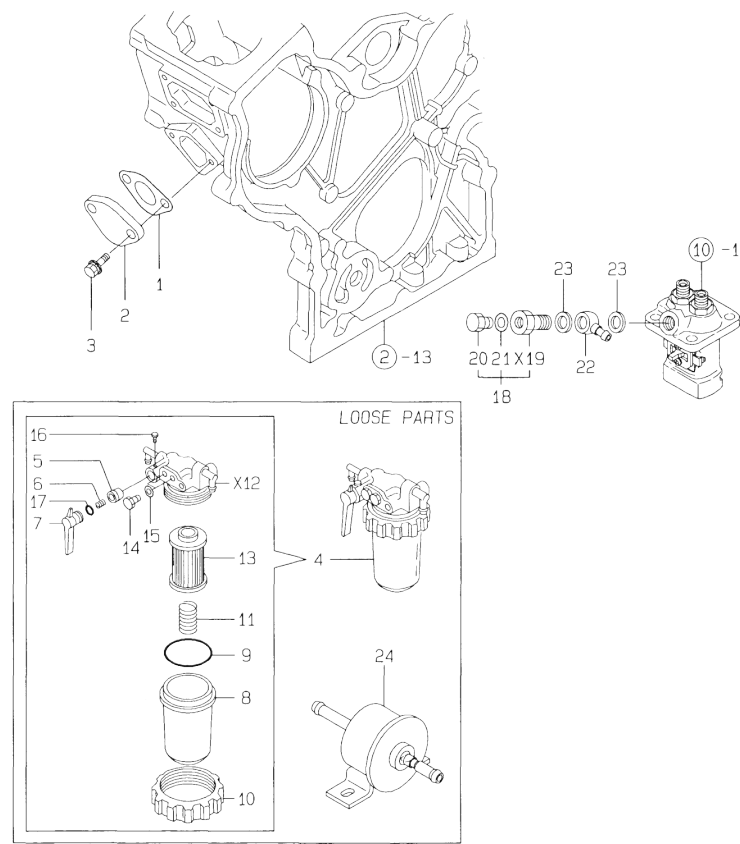


No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	719620-53700	VALVE ASSY,INJECTION	2							
2	2	129155-61830	O-RING, S10	2							
3	2	119620-53000	VALVE ASSY,INJECTION	2							
6	2	119620-53080	NUT, NOZZLE	2							
8	2	119620-53120	SPRING, NOZZLE	2							
9	2	114250-53130	SEAT, SPRING	2							
10	2	119620-53140	SPACER, VALVE STOP	2							
11	2	114250-53400	SHIM SET	2							
18	1	119620-59700	NUT, NOZZLE	2							
19	1	23414-140000	GASKET, 14X1.0	2							
20	1	119305-59120	RETAINER, PIPE	1							
23	2	129150-59131	BOLT, M4X14	1							
25	2	119309-59810	PIPE ASSY, INJECTION	1							
26	2	119309-59820	PIPE ASSY, INJECTION	1							
27	1	119305-59540	PIPE ASSY, RETURN	1							
28	2	124066-59100	CLIP, HOSE 8	2							
29	2	119260-59520	JOINT	1							
30	2	119260-59530	JOINT	1							
31	2	119260-59550	PIPE, FUEL	1							

0CV10-M53600

Fig.13. FUEL LINE

13.FUEL LINE



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121520-01851	GASKET	1							
2	1	121520-01860	COVER	1							
3	1	26106-060162	BOLT, M6X 16 PLATED	2							
4	1	171059-55600	FILTER ASSY, FUEL	1							
5	2	104200-55321	VALVE, TAPER	1							
6	2	104200-55330	SPRING, VALVE	1							
7	2	104200-55341	HANDLE	1							
8	2	121254-55510	COVER	1							
9	2	102103-55520	O-RING	1							
10	2	110250-55610	RING, RETAINING	1							
11	2	121250-55620	SPRING	1							
13	2	124550-55700	FILTER, FUEL L=90	1							
14	2	101720-55750	PLUG, 6	2							
15	2	23418-060000	GASKET, 6X1.0	2							
16	2	104200-55750	SCREW, M4	1							
17	2	24311-240100	O-RING, 1AP10A	1							
18	1	103854-59191	BOLT ASSY, JOINT M12	1							
20	2	124060-59380	PLUG, 6	1							
21	2	22190-060002	WASHER, SEAL 6	1							
22	1	101304-59020	JOINT, PIPE 12	1							
23	1	104200-59170	GASKET, 12	2							
24	1	119225-52102	PUMP ASSY, FUEL FEED	1							

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor. The parts are numbered 1 through 20. Key features include:

- Part 1:** The main housing or base plate, featuring a large central opening and several smaller holes.
- Part 2:** A small rectangular component, possibly a seal or gasket, located near the center of the housing.
- Part 3:** A cylindrical component with a flange, shown in two orientations (3 and 3-2).
- Part 4:** A small circular component, likely a washer or spacer.
- Part 5:** A cylindrical component with a flange, shown in two orientations (5 and 5-2).
- Part 6:** A large circular component, possibly a cover or end plate.
- Part 7:** A small circular component, likely a washer or spacer.
- Part 8:** A small circular component, likely a washer or spacer.
- Part 9:** A small circular component, likely a washer or spacer.
- Part 10:** A small circular component, likely a washer or spacer.
- Part 11:** A small circular component, likely a washer or spacer.
- Part 12:** A small circular component, likely a washer or spacer.
- Part 13:** A large cylindrical component with a flange, likely the main body or housing.
- Part 14:** A small rectangular component, possibly a seal or gasket, located near the bottom of the housing.
- Part 15:** A cylindrical component with a flange, shown in two orientations (15 and 15-2).
- Part 16:** A long cylindrical component, likely a shaft or pin.
- Part 17:** A small cylindrical component, likely a pin or bolt.
- Part 18:** A small circular component, likely a washer or spacer.
- Part 19:** A small rectangular component, possibly a seal or gasket, located near the bottom of the housing.
- Part 20:** A small circular component, likely a washer or spacer.

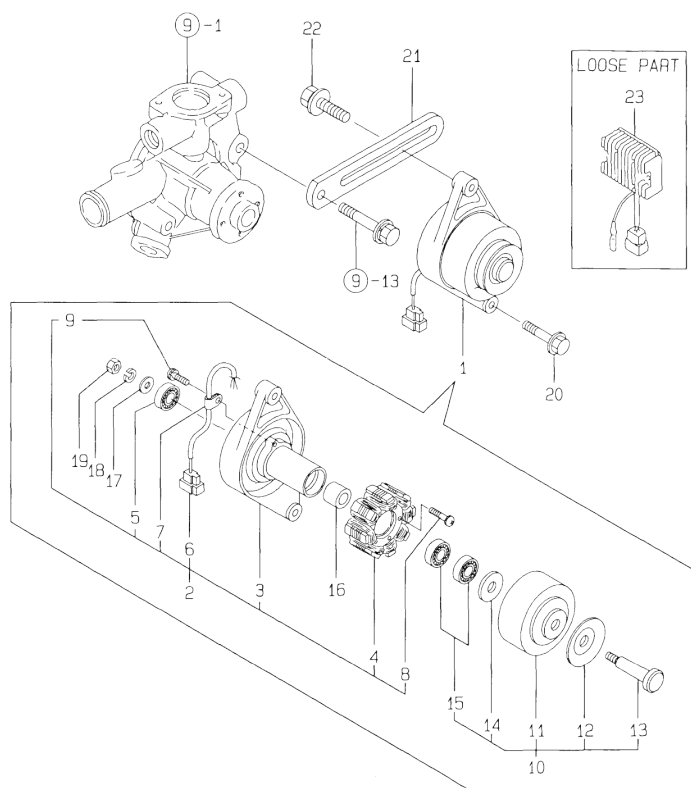
Assembly points are indicated by arrows and labels:

- A:** Points to the location where part 17 is inserted into part 14.
- B:** Points to the location where part 19 is inserted into part 13.

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	119226-77010	STARTER,12V-0.8KW	1							
2	2	X2114560130	LEVER KIT, SHIFT	1							
3	2	X2114715500	STOPPER SET, PINION	1							
4	2	X2114811000	WASHER KIT, THRUST	1							
5	2	114371-77110	ARMATURE	1							
6	2	114371-77140	COVER ASSY, REAR	1							
7	2	114371-77160	HOLDER ASSY, BRUSH	1							
8	3	114371-79040	BRUSH (-)		2						
9	3	114371-79050	BRUSH (+)	1							
10	3	114371-79060	SPRING, BRUSH		4						
11	2	114371-77170	COVER KIT, DUST	1							
12	2	119226-77650	CLUTCH ASSY	1							
13	2	124097-77710	YOKE ASSY	1							
14	2	124097-77760	CASE ASSY, GEAR	1							
15	2	124195-77760	MAGNETIC SWITCH ASSY	1							
16	2	124195-77770	THROUGH BOLT		2						
17	2	114371-79070	BOLT M 6X 37		2						
18	2	26022-040122	SCREW, M4X12		2						
19	1	26106-100302	BOLT, M10X 30 PLATED		2						
20	1	26366-100002	NUT, M10		2						

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

15. GENERATOR

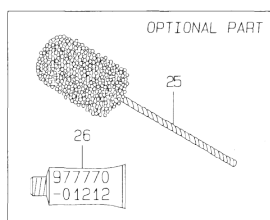


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	171301-77201	DYNAMO ASSY, 15A	1							
2	2	XM08137	PLATE ASSY	1							
3	3	XM08138	PLATE	1							
4	3	XM08180	STATOR ASSY	1							
5	3	XM27436	BALL BEARING	1							
6	3	XM17878	COUPLER	1							
7	3	XM36410	CLAMP	1							
8	3	26022-040252	SCREW, M4X25	2							
9	3	XYSPS4008	SCREW	1							
10	2	XM82184	FLYWHEEL ASSY	1							
11	3	XM82110	FLYWHEEL	1							
12	3	XM72174	PULLEY	1							
13	3	XM72664	SHAFT	1							
14	3	XM37336	WASHER	1							
15	3	XM27436	BALL BEARING	2							
16	2	106383-44720	SPACER	1							
17	2	106383-44730	WASHER	1							
18	2	22212-100000	SPRING WASHER 10	1							
19	2	26716-100002	NUT, M10	1							
20	1	26106-100402	BOLT, M10X 40 PLATED	1							
21	1	121450-77330	ADJUSTER	1							
22	1	119810-77340	BOLT, ADJUSTER	1							
23	1	121520-77710	LIMITER, CURRENT	1							

Fig.16. GASKET SET

This diagram illustrates the exploded view of a 12-valve engine cylinder head assembly. The components are numbered as follows:

- 1**: Intake manifold (top right)
- 2**: Cylinder head (top left)
- 3**: Valve cover (middle left, shown as a stack of three)
- 4**: Valve cover gasket (top middle)
- 5**: Intake manifold gasket (top right)
- 6**: Valve cover gasket (middle left)
- 7**: Valve cover gasket (middle right)
- 8**: Valve cover gasket (bottom right)
- 9**: Valve cover bolt (bottom left)
- 10**: Valve cover bolt (bottom left)
- 11, 14, 15**: Valve cover bolt (bottom middle)
- 12**: Valve cover bolt (bottom middle)
- 13, 19, 20~22**: Valve cover gasket (bottom right)
- 16**: Valve cover gasket (bottom right)
- 17**: Valve cover gasket (bottom left)
- 18**: Valve cover gasket (bottom middle)
- 23**: Valve cover gasket (bottom middle)
- 24**: Valve cover gasket (bottom right)

Remarks
(1) OPTIONAL PART.

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	719309-92610	GASKET SET	1							1
2	2	119309-01330	GASKET, CYL. HEAD	1							
3	2	119305-01950	SHIM SET, ADJUSTING	1							
4	2	119660-01562	GASKET	1							
5	2	24311-000320	O-RING, 1AP32.0	2							
6	2	121520-01851	GASKET	1							
7	2	119305-03031	GASKET	1							
8	2	119305-11310	GASKET, BONNET	1							
9	2	119260-11340	SEAL, VALVE STEM	4							
10	2	119600-11450	PROTECTOR, NOZZLE	2							
11	2	119600-11460	GASKET, NOZZLE	4							
12	2	124465-44950	GASKET, 16	2							
13	2	119209-35030	O-RING, P11	1							
14	2	104200-59170	GASKET, 12	2							
15	2	23414-140000	GASKET, 14X1.0	2							
16	2	119305-12160	GASKET, MANIFOLD	1							
17	2	119305-13110	GASKET	1							
18	2	119260-42020	GASKET, WATER PUMP	1							
19	2	24311-000120	O-RING, 1AP12.0	4							
20	2	24341-000240	O-RING, 1AS24.0	1							
21	2	24311-000150	O-RING, 1AP15.0	1							
22	2	24321-000350	O-RING, 1AG35.0	1							
23	2	119660-61071	GASKET	1							
24	2	119660-32020	GASKET, PUMP	1							
25	1	129400-92400	FLEX HORN	1							1
26	1	977770-01212	GASKET, LIQUID	1							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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119260-01590	2	1
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119260-25100	6	10
119260-32000	8	1
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26022-040122	14	18
26022-040252	15	8
26033-040102	10	42
26106-060102	3	14
	11	59
26106-060122	1	20
	4	56
	6	15
	8	27
26106-060162	2	6
	5	5
	9	21
	13	3
26106-060182	2	29
26106-060222	3	9
26106-060282	5	6
26106-060302	2	7
26106-060402	2	8
26106-060502	2	9

Parts No.	Fig. No.	Ref. No.
26106-060552	9	22
26106-060652	2	10
26106-060702	11	97
26106-060952	11	69
26106-080142	4	4
26106-080452	9	13
26106-100122	8	31
26106-100302	14	19
26106-100402	15	20
26116-050102	11	98
26116-060304	11	99
26206-100202	3	4
26366-060002	2	26
	8	30
26366-080002	4	43
26366-100002	14	20
26450-060202	8	12
26716-100002	15	19
26756-060002	4	29
		33
	11	100
27221-050080	4	14
27221-060100	1	8
27225-100140	1	23
27231-400000	1	9
27241-100000	1	10
27241-250000	1	11
27241-300000	1	12
27241-350000	4	12
27310-055000	4	19
719260-02870	1	24
719260-11650	4	26
719260-11660	4	30
719260-23600	7	30
719260-23610	7	32
719265-22900	7	34
719265-22950	7	36
719305-51100	10	1
719309-92610	16	1
719325-01560	1	1
719325-11700	4	6
719620-01650	3	6
719620-53700	12	1
977770-01212	2	30
	3	15
	16	26
X2114560130	14	2
X2114715500	14	3
X2114811000	14	4
XM08137	15	2

Parts No.	Fig. No.	Ref. No.
XM08138	15	3
XM08180	15	4
XM17878	15	6
XM27436	15	5
		15
XM36410	15	7
XM37336	15	14
XM72174	15	12
XM72664	15	13
XM82110	15	11
XM82184	15	10
XYSPS4008	15	9