

0CV10-M49300EN

P R E F A C E

1. This Parts Catalog carries all parts incorporated in YANMAR Model 2TNE68 - DM engine manufactured since June, 1996
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.

Directions for the Parts Catalog.

- 1.The parts stipulated in this Parts Catalog are not necessarily standard equipped parts.
- 2.Parts may change without prior notice.
- 3.The following is an example of the Parts Catalog format.

OCF10-G21601

29. FUEL INJECTION PUMP(W/BOOST)

1

REF.

2

LEV.

PARTS NO.

DESCRIPTION

(A)=4JH-DT
(B)=4JH-DTZ
(C)=4JH-DTZP

(D)=4JH-DTZA
(E)=4JH-DTZY
(F)=

Q'TY

(A) (B) (C) (D) (E) (F)

3

I

5

R

1	1	729595-51390	FUEL INJECTION PUMP	1	1	1	1	1		1
1-1	1	729595-51391	FUEL INJECTION PUMP	1	1	1	1	1		N 1
		(A=E00185) (B=E00200)								
3	2	26022-060162	SCREW M 6X 16	9	9	9	9	9		
3-1	2	26022-060162	SCREW M 6X 16	4	4	4	4	4		K
		(A=E00156) (B=E00156) (C=E00156) (D=E00156) (E=E00156)								
4	2	129470-51040	CAMSHAFT	1	1	1	1	1		
5	2	122710-51050	BEARING, ROLLER	2	2	2	2	2		
6	2	129470-51060	RETAINER	1	1	1	1	1		

Remarks

(1) BOOST COMPEMSATOR TYPE. OPTIONAL PART, TO E00155,(4JH-DT, 4JH-DTZ

① Ref. No.

The Ref. No. listed may not be in accordance with the illustration Ref. No.

(Ex.) Illustration No.

List Ref No.

1 1 (Before change) → 1-1 (After change)

For interchangeable symbols N, R and K, illustrations for new parts may be abbreviated.

② Lev. (Level)

Level indication

The numbers below indicate the level of relativity towards the main part.

1 ---- Main parts (Assembly parts)

2 ---- Sub component included in " 1 ".

3 ---- Sub component included in " 2 ".

Note) Parts that are not for sale are partially illustrated but not listed.

③ Interchangeability Mark

When a part change takes place, one of the following interchangeability symbols is indicated beside the part.

Symbol	Interchangeability	Contents note
N	Old $\xrightarrow{\text{Yes}}$ New No $\xrightarrow{\text{No}}$	New Part is interchangeable for Old Part but Old Part is not interchangeable for New Part.
Q	Old $\xrightarrow{\text{No}}$ New Yes $\xrightarrow{\text{Yes}}$	New Part is not interchangeable for Old Part but Old Part is interchangeable for New Part.
R	Old $\xrightarrow{\text{Yes}}$ New Yes $\xrightarrow{\text{Yes}}$	New/ Old Parts are both interchangeable.
S	Old $\xrightarrow{\text{No}}$ New No $\xrightarrow{\text{No}}$	New/ Old Parts are both not interchangeable.
W		Part newly added.
Z		Part discontinued.
F		Not interchangeable by a single part but interchangeable together with related parts.
K		Changes only for used parts quantities.

④ Effective Machine No.

When a part changes, the effective Machine No. will be indicated in the (A)-(F) column.

Product Symbol	Product No.	Product Symbol	Product No.
C	Clutch No. Compressor No.	F	Machine No. (Agricultural Equip.)
D	Drive No.	M	Machine No.
E	Engine No.		

Note 1) A date may follow the symbol. (Ex.) 1996.01

Note 2) " XXXXX " and " ZZZZZ " are for parts that could not be predicted or for engine models that could not be identified.

Note 3) (A=E00185) is the E (Engine Serial Number) for the column (A) model (in this case 4JH-DT) after the parts design change.

⑤ Remarks Mark

Figures or alphabets (symbols) are entered in the remarks column.

The comments (remarks) on parts that are indicated at the bottom of the illustration are the same symbols as those stated above.

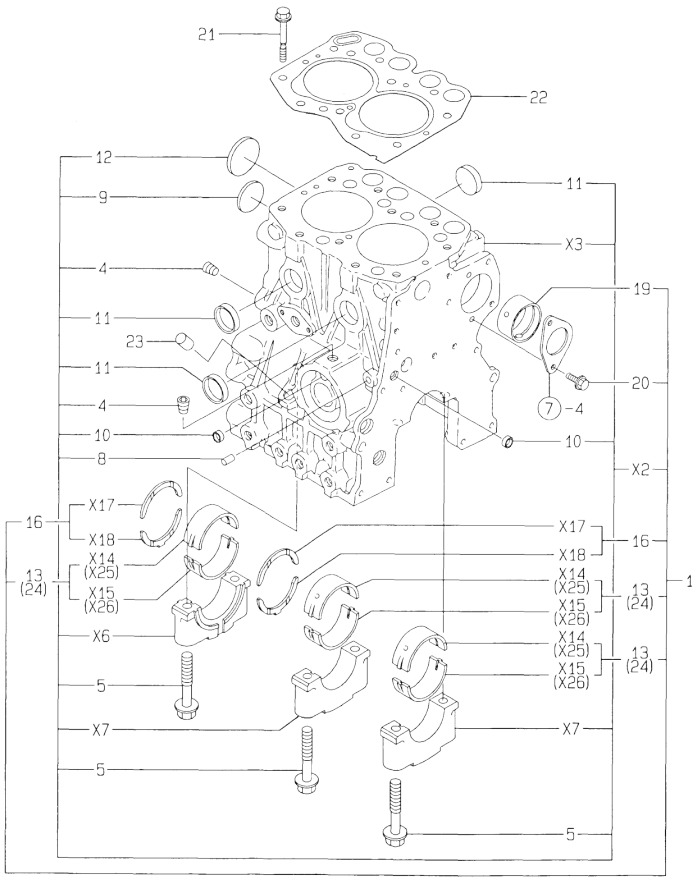
Contents

Fig. No.	Fig. Name	Fig. No.	Fig. Name
2TNE68-DM(JDM)			
1.	CYLINDER BLOCK		
2.	GEAR HOUSING		
3.	OIL SUMP		
4.	CYLINDER HEAD & BONNET		
5.	SUCTION MANIFOLD		
6.	EXHAUST MANIFOLD		
7.	CAMSHAFT & DRIVING GEAR		
8.	CRANKSHAFT & PISTON		
9.	LUB.OIL SYSTEM		
10.	COOLING WATER SYSTEM		
11.	FUEL INJECTION PUMP		
12.	GOVERNOR		
13.	FUEL INJECTION VALVE		
14.	FUEL LINE		
15.	STARTING MOTOR		
16.	GENERATOR		
17.	GASKET SET		

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Fig.1. CYLINDER BLOCK

1.CYLINDER BLOCK



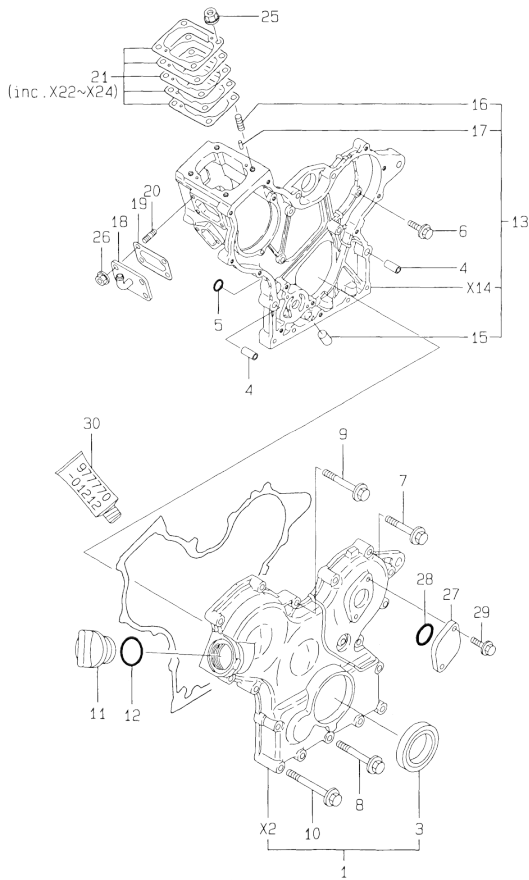
Remarks
(1) UNDER-SIZE(U.S=0.25)PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
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	119260-02410	BUSH, CAMSHAFT	1							
20	2	26106-060122	BOLT, M6X 12 PLATED	2							
21	1	119260-01200	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							1

N:Old $\frac{YBS}{100}$ New, Q:Old $\frac{RIS}{100}$ New, R:Old $\frac{YBS}{100}$ New, S:Old $\frac{RIS}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.2. GEAR HOUSING

2.GEAR HOUSING

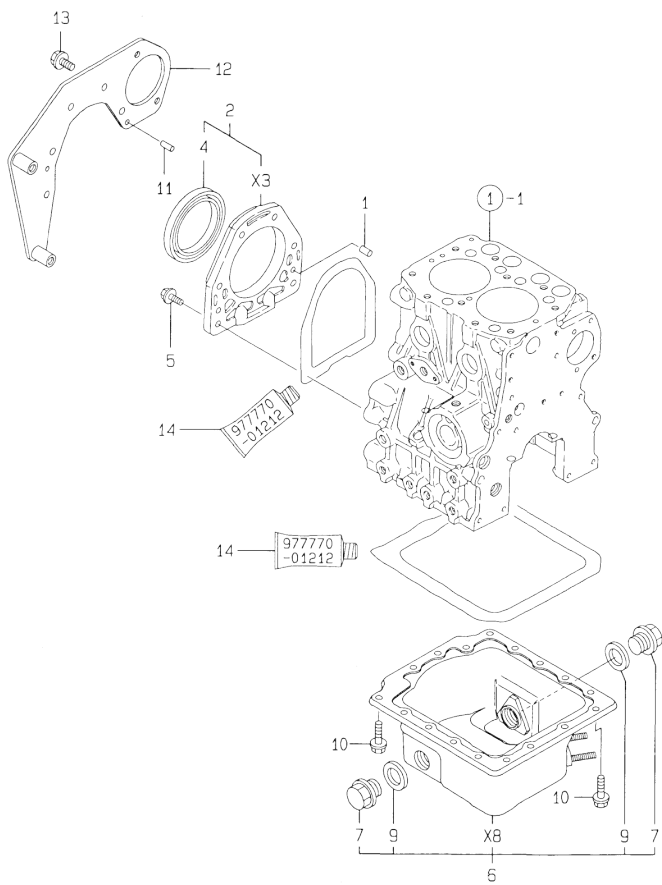


Remarks
(1) OPTIONAL PART.

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	119309-01550	COVER ASSY	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

Fig.3. OIL SUMP

3.OIL SUMP



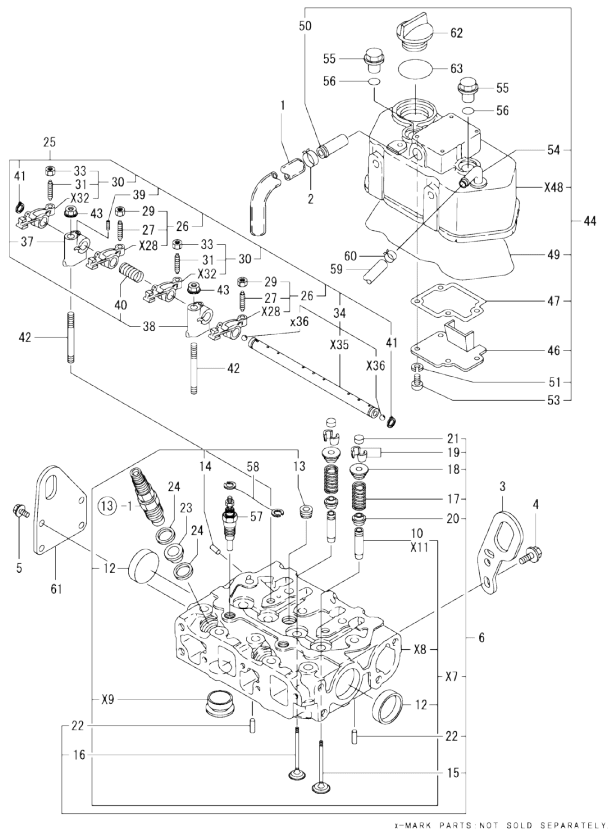
Remarks
(1) OPTIONAL PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119620-01620	PIN, M6X10	2							
2	1	719620-01650	CASE ASSY, OIL SEAL	1							
4	2	124085-02220	SEAL, OIL	1							
5	1	26106-06022	BOLT, M6X 22 PLATED	6							
6	1	119520-01771	SUMP ASSY, OIL	1							
6-1	1	119520-01772	SUMP ASSY, OIL	1							R
(A)=2009.09.)											
7	2	119640-01640	PLUG, DRAIN M22	2							
9	2	22190-22000	WASHER, SEAL 22	2							
10	1	26106-06010	BOLT, M6X 10 PLATED	17							
11	1	129100-01580	PIN, M8X16	2							
12	1	119520-01611	BRACKET, STARTER	1							
13	1	26206-10020	BOLT, M10X 20 PLATED	5							
14	1	977770-01212	GASKET, LIQUID	1							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.4. CYLINDER HEAD & BONNET



X-MARK PARTS NOT SOLD SEPARATELY

Remarks
(1) REPAIR PART.

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	119260-07900	LIFTER	1							
4	1	26106-080142	BOLT, M8X 14 PLATED	1							
5	1	26106-060122	BOLT, M6X 12 PLATED	4							
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	119309-11331	BONNET ASSY, HEAD	1							
46	2	119305-03020	PLATE, SHELTER	1							
47	2	119305-03031	GASKET	1							
49	2	124097-11310	GASKET, BONNET	1							
50	2	124097-11390	JOINT	1							
51	2	22217-050000	WASHER, SPRING 5	4							
53	2	26557-050102	SCREW, M5X10	4							
54	2	119309-03150	JOINT	1							
55	1	124160-11360	KNOB	2							
56	1	24311-000120	O-RING, 1AP12.0	2							
57	1	129795-77800	PLUG, GLOW	2							
58	1	119305-77820	CONNECTOR, GLOW PLUG	1							
59	1	124323-59030	PIPE, FUEL	1							
60	1	124766-59050	CLIP, HOSE 12	2							
61	1	119632-07900	LIFTER	1							
62	1	124160-01751	COVER, FILLER	1							

N:Old, New, Q:Old, R:Old, S:Old, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
++ CONTINUE ++
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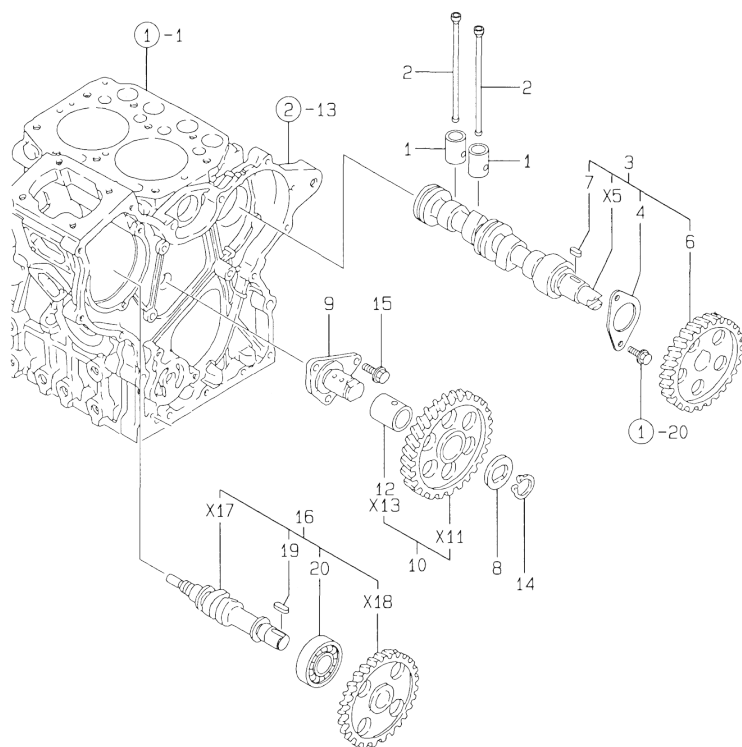
Fig.4. CYLINDER HEAD & BONNET

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[illegible]

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119305-13100	MANIFOLD, EXHAUST	1							
2	1	119305-13110	GASKET	1							
3	1	26106-060402	BOLT, M6X 40 PLATED	2							
4	1	26216-060402	STUD, M6X 40	2							
5	1	26216-080222	STUD, M8X 22	4							
6	1	26366-060002	NUT, M6	2							
7	1	121000-13201	GASKET, SILENCER	1							

7. CAMSHAFT & DRIVING GEAR



(1) REPAIR PART.

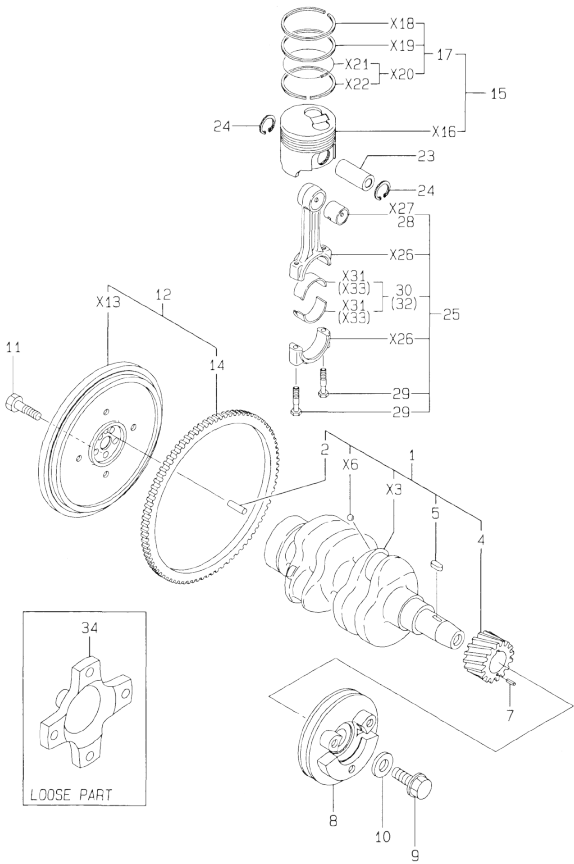
No.	Lev.	Parts No.	Description	(A)=2TNE68-DM			(D)=			I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119260-14200	TAPPET	4							
2	1	119260-14400	ROD, PUSH	4							
3	1	119305-14580	CAMSHAFT ASSY	1							
4	2	119620-02450	BEARING, THRUST	1							
6	2	119260-14100	GEAR, CAMSHAFT	1							
7	2	22512-040120	KEY, 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 $\frac{\text{Yes}}{\text{No}}$ 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

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Fig.8. CRANKSHAFT & PISTON

8.CRANKSHAFT & PISTON

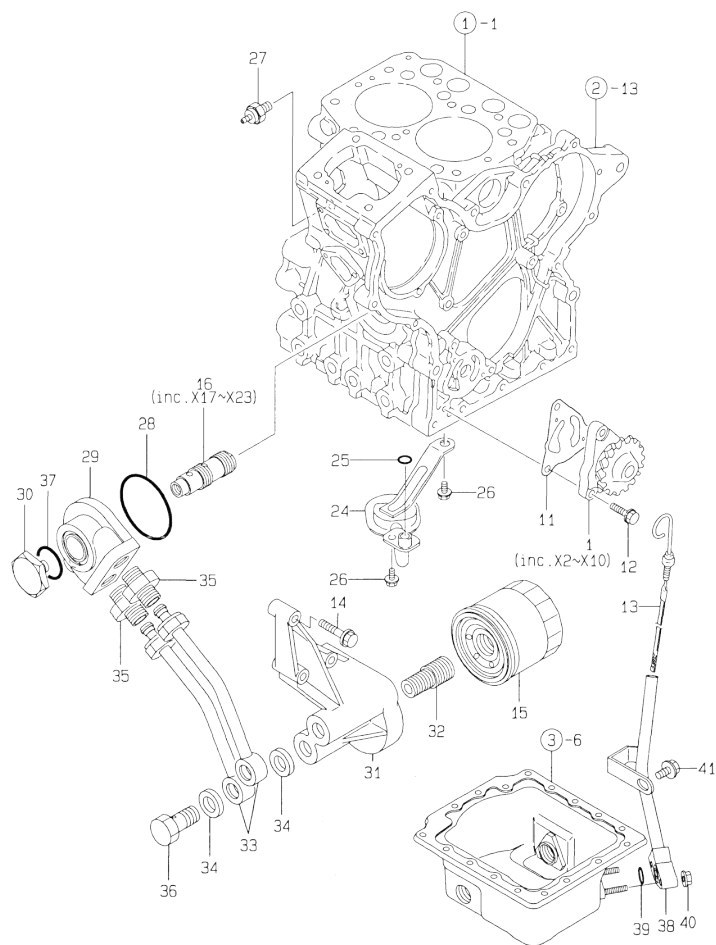


Remarks
(1) REPAIR PART.
(2) UNDER-SIZE(U.S=0.25)PART.

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	119520-21591	FLYWHEEL ASSY	1							
14	2	119260-21600	GEAR, RING	1							
15	1	119265-22601	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							
32	1	719260-23610	BEARING ASSY, 0.25	2							2
34	1	119520-21930	SHAFT, STUB	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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9.LUB.OIL SYSTEM

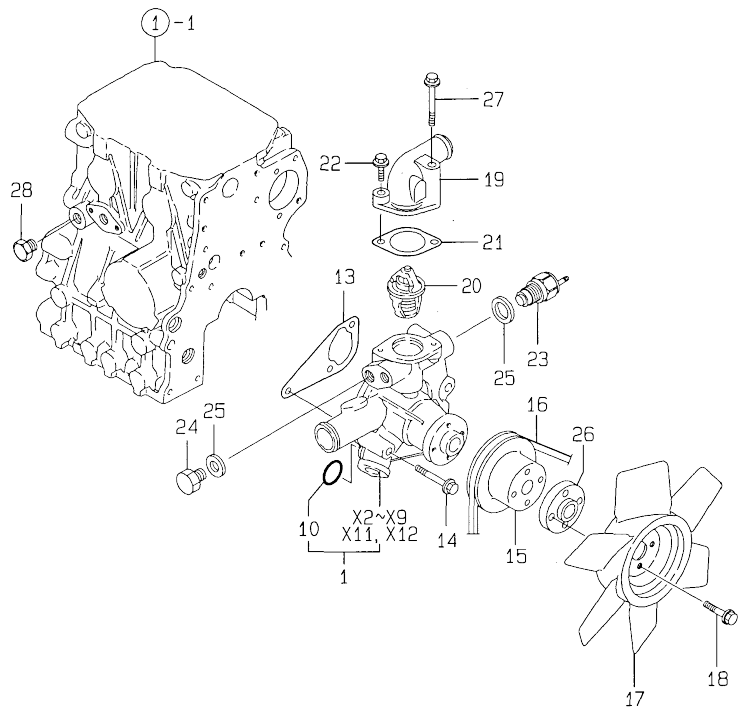


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119260-32000	PUMP ASSY, OIL	1							
11	1	119660-32020	GASKET, PUMP	1							
12	1	26450-060202	BOLT, M6X 20	3							
13	1	119520-34810	DIPSTICK, OIL	1							
14	1	26106-060852	BOLT, M6X 85 PLATED	3							
15	1	119305-35150	FILTER, OIL	1							
16	1	119520-35300	VALVE ASSY, CONTROL	1							
24	1	119385-35090	PIPE ASSY, OIL INLET	1							
25	1	24311-000120	O-RING, 1AP12.0	1							
26	1	26106-060122	BOLT, M6X 12 PLATED	2							
27	1	121252-39450	SWITCH, 0.5KG	1							
28	1	119520-35420	O-RING	1							
29	1	119520-35432	BRACKET, FILTER	1							
30	1	119520-35441	JOINT	1							
31	1	119520-35453	BRACKET, FILTER	1							
32	1	119520-35480	BOLT, FILTER	1							
33	1	119520-39630	PIPE ASSY, OIL	2							
34	1	23414-140000	GASKET, 14X1.0	4							
35	1	23831-100000	UNION, 10	2							
36	1	23851-080000	JOIT BOLT 8	2							
37	1	24351-020250	O-RING 1A S-26.0	1							
38	1	119520-34851	GUIDE, DIPSTICK	1							
39	1	24311-000150	O-RING, 1AP15.0	1							
40	1	26366-060002	NUT, M6	2							
41	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

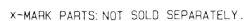
Fig.10. COOLING WATER SYSTEM

10.COOLING WATER SYSTEM



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119520-42000	PUMP ASSY, WATER	1							
10	2	119225-42320	O-RING	1							
13	1	119260-42020	GASKET, WATER PUMP	1							
14	1	26106-080452	BOLT, M8X 45 PLATED	3							
15	1	119620-42350	V-PULLEY	1							
16	1	129430-42290	V-BELT, FM32.5	1							
17	1	119332-44740	FAN, COOLING D260X5	1							
18	1	26106-060162	BOLT, M6X 16 PLATED	4							
19	1	124101-49530	COVER, THERMOSTAT	1							
20	1	119621-49800	THERMOSTAT	1							
21	1	129795-49551	GASKET	1							
21-1	1	129350-49541	GASKET	1							R
(A="2009.10)											
22	1	26106-080252	BOLT, M8X 25 PLATED	1							
23	1	121250-44901	SWITCH, 110	1							
24	1	121450-42450	PLUG, M16	1							
25	1	124465-44950	GASKET, 16	2							
26	1	124574-44761	SPACER, FAN	1							
27	1	26106-080602	BOLT, M8X 60 PLATED	1							
28	1	171056-49120	PLUG, DRAIN	1							

11. FUEL INJECTION PUMP



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719520-51100	PUMP ASSY, INJECTION	1							
3	2	119520-51100	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	22137-040000	WASHER, 4	1							
42	2	22217-040000	WASHER, SPRING 4	1							
43	2	26022-040082	SCREW, M4X 8	2							
44	2	26587-040102	SCREW, M4X10	1							

N:Old $\frac{R10}{100}$ New, Q:Old $\frac{R10}{100}$ New, R:Old $\frac{100}{100}$ New, S:Old $\frac{R10}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

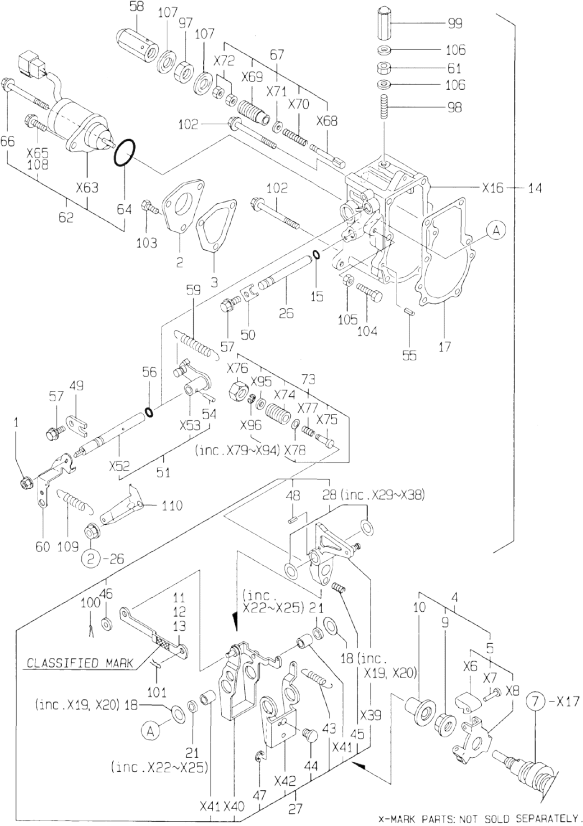
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(A)=2TNE68-DM
(B)=
(C)=

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

Fig.12. GOVERNOR

12. GOVERNOR



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

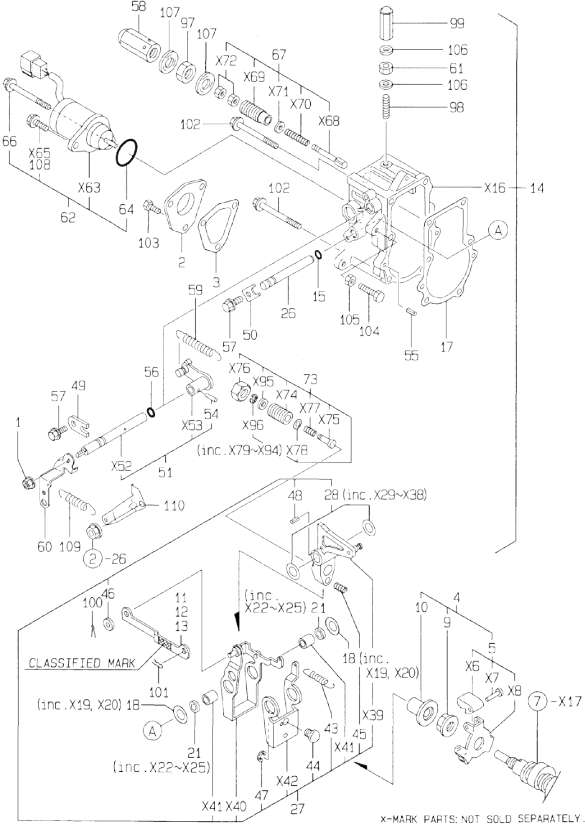
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22050	NUT, M8	1							
2	1	119660-61060	COVER, GOVERNOR CASE	1							
3	1	119660-61071	GASKET	1							
4	1	119600-61100	DRIVE ASSY	1							
5	2	119600-61200	WEIGHT ASSY,GOVERNOR	1							
9	2	119660-61300	NUT	1							
10	2	119660-61341	SLEEVE	1							
11	1	119660-61121	LINK, NO MARK	1							1
12	1	119660-61140	LINK, MARK :2	1							1
13	1	119660-61150	LINK, MARK :3	1							1
14	1	119520-61200	CASE ASSY, GOVERNOR	1							
15	2	129155-51280	O-RING, S6	1							
17	2	119660-61052	GASKET	1							
18	2	119660-61460	SHIM SET	1							
21	2	129155-61480	SPACER ASSY	2							
26	2	119660-61491	SHAFT	1							
27	2	119520-61510	LEVER ASSY, GOVERNOR	1							
28	3	174307-51700	SHIM SET	2							
43	3	119232-61540	SPRING	1							
44	3	119600-61541	SHIFTER	1							
45	3	119660-61651	SPRING, STARTING	1							
46	3	22117-040000	WASHER, 4	1							
47	3	22272-000040	RING, E- 4	1							
48	3	22351-030014	PIN, SPRING 3.0X14	1							
49	2	119600-61900	RETAINER, SHAFT	1							
50	2	119660-61901	RETAINER, SHAFT	1							
51	2	119285-66080	SHAFT ASSY	1							
54	3	22322-030160	PIN, TAPER 3X16	1							
55	2	22351-040010	PIN, SPRING 4.0X10	2							
56	2	24341-000070	O-RING, 1AS7.0	1							
57	2	26106-060102	BOLT, M6X 10 PLATED	2							
58	1	129100-61930	NUT, CAP	1							
59	1	119305-66010	SPRING, REGULATOR	1							
60	1	119621-66051	LEVER, REGULATOR	1							
61	1	124550-66370	NUT, M6	1							
62	1	119653-66500	STOPPER ASSY	1							
64	2	24341-000280	O-RING, 1AS28.0	1							
66	2	26106-060952	BOLT, M6X 95 PLATED	1							
67	1	119629-66510	LIMITER ASSY, FUEL	1							
73	1	119260-66720	ANGLEICH ASSY	1							
97	1	26776-120002	NUT, LOCK M12	1							
98	1	121575-66830	SCREW	1							
99	1	119600-66840	NUT, CAP	1							
100	1	22360-040000	PIN, SNAP 4	1							
101	1	22360-060000	PIN, SNAP 6	1							
102	1	26106-060702	BOLT, M6X 70 PLATED	5							
103	1	26116-050102	BOLT, M5X 10 PLATED	3							
104	1	26116-060304	BOLT, M6X 30 PLATED	1							
105	1	26756-060002	NUT, LOCK M6	1							
106	1	22190-060003	SEAL, WASER 6	2							
107	1	22190-120002	WASHER, SEAL 12	2							

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
++ CONTINUE ++
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0CV10-M49300

Fig.12. GOVERNOR

12. GOVERNOR



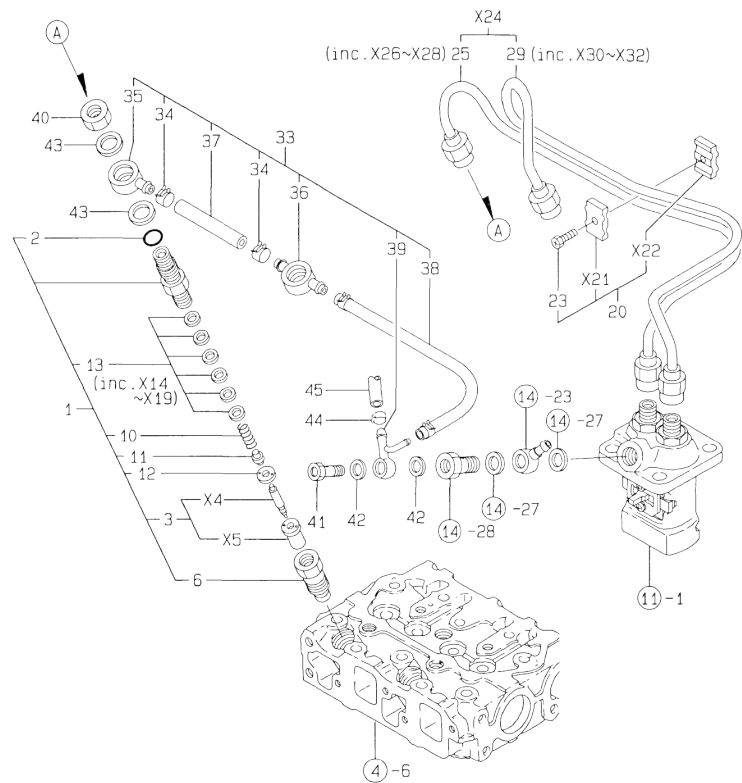
Remarks
(1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER.(REFER TO ILLUSTRATION).

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
108	1	121465-59950	BOLT, M6X16	1							
109	1	119840-61870	SPRING	1							
110	1	119656-66910	HOOK	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.13. FUEL INJECTION VALVE

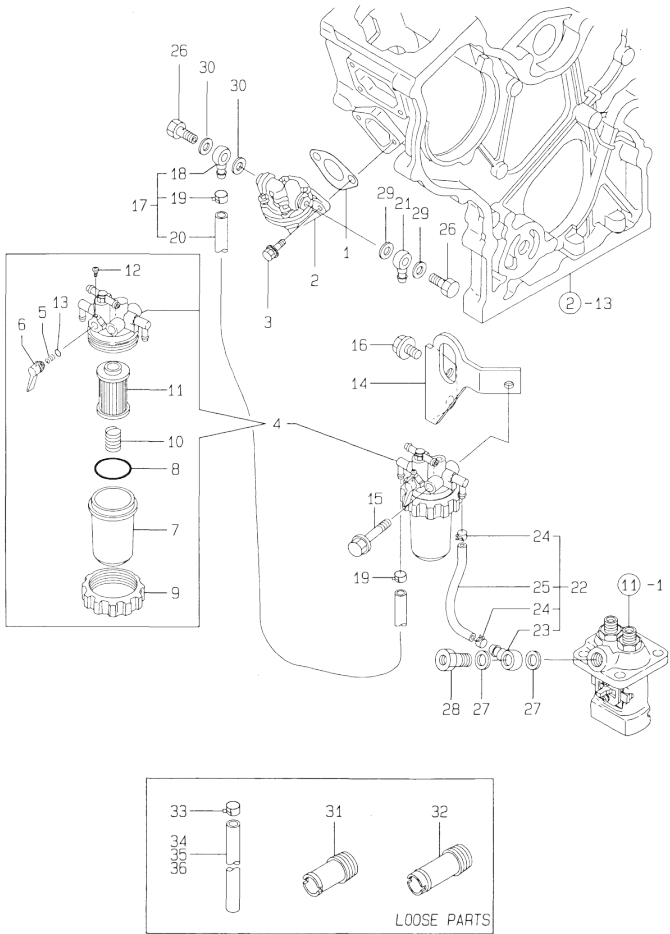
13.FUEL INJECTION VALVE



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719255-53100	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							
10	2	119620-53120	SPRING, NOZZLE	2							
11	2	114250-53130	SEAT, SPRING	2							
12	2	119620-53140	SPACER, VALVE STOP	2							
13	2	114250-53400	SHIM SET	2							
20	1	119305-59120	RETAINER, PIPE	1							
23	2	129150-59131	BOLT, M4X14	1							
25	2	119309-59810	PIPE ASSY, INJECTION	1							
29	2	119309-59820	PIPE ASSY, INJECTION	1							
33	1	119332-59540	PIPE ASSY, RETURN	1							
34	2	124066-59100	CLIP, HOSE 8	2							
35	2	119260-59520	JOINT	1							
36	2	119260-59530	JOINT	1							
37	2	119260-59550	PIPE, FUEL	1							
38	2	119642-59550	PIPE, FUEL RETURN	1							
39	2	119642-59570	JOINT, OVER FLOW	1							
40	1	119620-59700	NUT, NOZZLE	2							
41	1	124550-59820	BOLT, PIPE JOINT M8	1							
42	1	23414-080012	GASKET, 8X1.0	2							
43	1	23414-140000	GASKET, 14X1.0	3							
44	1	124766-59050	CLIP, HOSE 12	2							
45	1	121250-59080	PIPE, FUEL D12X180	1							

Fig.14. FUEL LINE

14.FUEL LINE

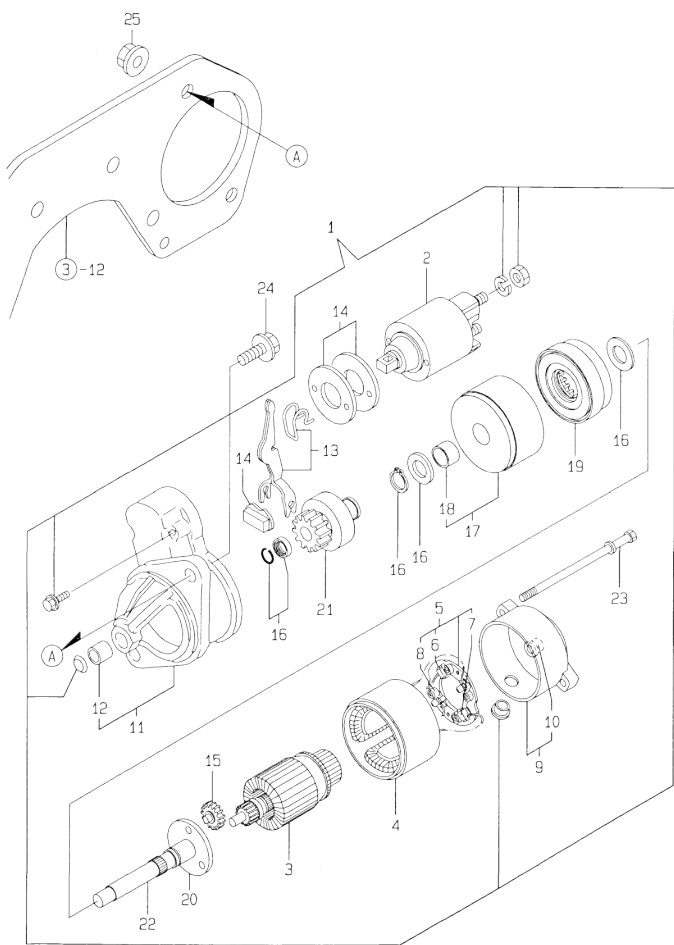


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121520-01851	GASKET	1							
2	1	119600-52021	PUMP ASSY, FUEL FEED	1							
3	1	26106-060162	BOLT, M6X 16 PLATED	2							
4	1	119255-55620	FILTER ASSY, FUEL	1							
5	2	104200-55330	SPRING, VALVE	1							
6	2	119810-55340	LEVER	1							
7	2	121254-55510	COVER	1							
8	2	102103-55520	O-RING	1							
9	2	110250-55610	RING, RETAINING	1							
10	2	121250-55620	SPRING	1							
11	2	124550-55700	FILTER, FUEL L=90	1							
12	2	104200-55750	SCREW, M4	1							
13	2	24311-240100	O-RING, 1AP10A	1							
14	1	119325-55900	BRACKET, FILTER	1							
15	1	26013-080652	BOLT, M8X 65	1							
16	1	26106-080142	BOLT, M8X 14 PLATED	2							
17	1	119260-59020	PIPE ASSY, D12XL400	1							
18	2	104264-59030	JOINT, PIPE 8	1							
19	2	124766-59050	CLIP, HOSE 12	2							
20	2	121236-59080	PIPE, FUEL D12X400	1							
21	1	104264-59030	JOINT, PIPE 8	1							
22	1	119325-59030	PIPE ASSY, FUEL	1							
23	2	101304-59020	JOINT, PIPE 12	1							
24	2	124766-59050	CLIP, HOSE 12	2							
25	2	119325-59080	PIPE, FUEL	1							
26	1	105582-59150	BOLT, PIPE JOINT	2							
27	1	104200-59170	GASKET, 12	2							
28	1	119650-59200	BOLT, PIPE JOINT M12	1							
29	1	22190-080002	WASHER, SEAL 6	2							
30	1	22190-080002	WASHER, SEAL 6	2							
31	1	121851-11970	JOINT, PIPE	1							
32	1	129122-44480	JOINT	1							
33	1	124766-59050	CLIP, HOSE 12	6							
34	1	121750-59110	PIPE, FUEL D12X320	1							
35	1	105340-59510	PIPE, FUEL	1							
36	1	105990-59560	PIPE, FUEL	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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15. STARTING MOTOR

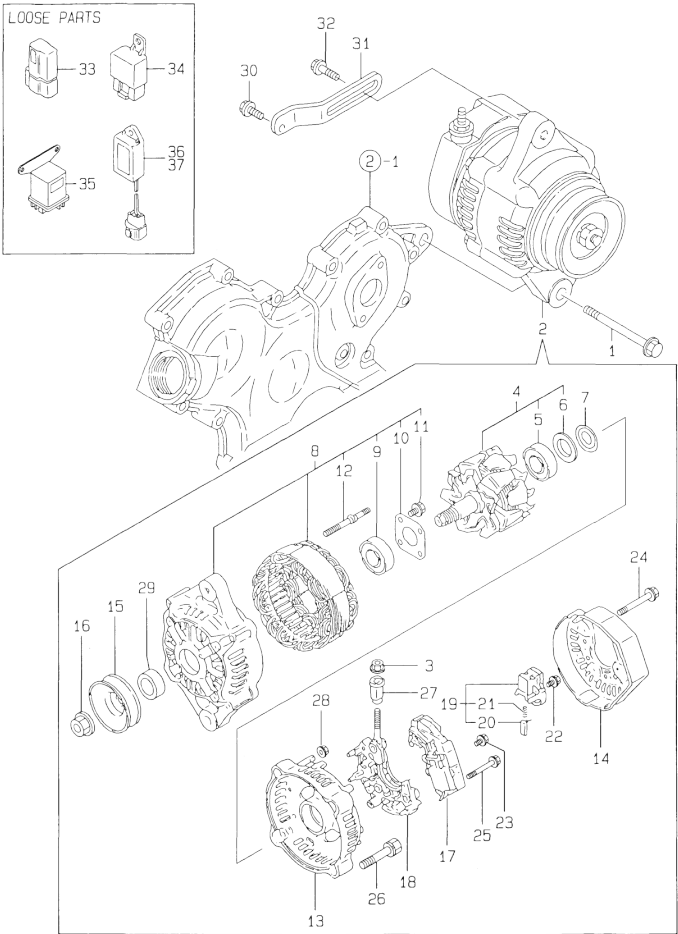


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119233-77010	STARTER ASSY	1							
2	2	124298-77020	SWITCH, MAGNETIC	1							
3	2	119233-77400	ARMATURE ASSY	1							
4	2	119233-77430	YOKE ASSY	1							
5	2	119233-77470	HOLDER ASSY, BRUSH	1							
6	3	119233-77450	BRUSH, +	1							
7	3	119233-77460	BRUSH, -	2							
8	3	119233-77480	SPRING, BRUSH	4							
9	2	119233-77500	COVER ASSY	1							
10	3	119233-77510	COVER	1							
11	2	119233-77520	CASE ASSY, GEAR	1							
12	3	X2114535200	METAL, STARTER	1							
13	2	119233-77540	LEVER SET, SHIFT	1							
14	2	119233-77570	COVER KIT	1							
15	2	119233-77600	GEAR	3							
16	2	119233-77610	STOPPER SET	1							
17	2	119233-77620	BRACKET	1							
18	3	119233-77630	BRACKET	1							
19	2	119233-77640	GEAR, INTERNAL	1							
20	2	119233-77650	BRACKET	1							
21	2	119233-77660	PINION ASSY	1							
22	2	119233-77670	SHAFT, PINION	1							
23	2	124195-77770	THROUGH BOLT	2							
24	1	26106-100252	BOLT, M10X 25 PLATED	2							
25	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

Fig.16. GENERATOR

16. GENERATOR

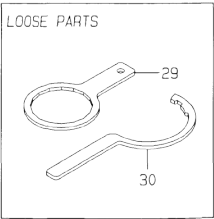
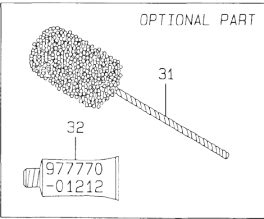
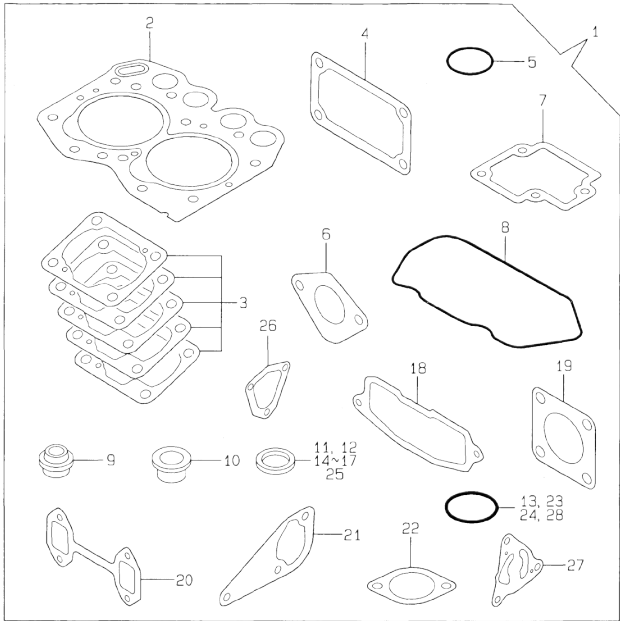


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	26106-100552	BOLT, M10X 55 PLATED	1							
2	1	119620-77201	GENERATOR, 40A	1							
3	2	X9490561001	NUT	1							
4	2	119620-77380	ROTOR ASSY	1							
5	3	119620-79240	BALL BEARING	1							
6	3	119620-79250	COVER, BEARING	1							
7	2	119620-79360	WASHER, THRUST	1							
8	2	119620-77421	FRAME ASSY, DRIVE	1							
9	3	119620-79200	BALL BEARING	1							
10	3	119620-79210	PLATE	1							
11	3	119620-79220	SCREW	4							
12	3	119620-79230	BOLT, STUD	2							
13	2	119620-77440	FLAME ASSY, REAR	1							
14	2	119620-77450	COVER	1							
15	2	119620-77461	PULLEY	1							
16	2	119620-77471	NUT	1							
17	2	119620-77710	REGULATOR ASSY	1							
18	2	119620-79260	HOLDER	1							
19	2	119620-79270	HOLDER, BRUSH	1							
20	3	119620-77480	BRUSH ASSY	2							
21	3	119620-79280	SPRING	2							
22	2	119620-79290	SCREW	6							
23	2	119620-79300	SCREW	1							
24	2	119620-79310	BOLT	3							
25	2	119620-79320	SCREW W/WASHER	2							
26	2	119620-79330	BOLT	2							
27	2	119620-79340	INSULATION BUSH	1							
28	2	119620-79350	NUT	2							
29	2	119620-77490	COLLAR	1							
30	1	26106-080162	BOLT, M8X 16 PLATED	1							
31	1	119660-77330	ADJUSTER	1							
32	1	26014-080252	BOLT, M8X 25	1							
33	1	119643-66900	DIODE	2							
34	1	119247-77100	RELAY, SAFETY	1							
35	1	119650-77910	RELAY ASSY, GLOW	1							
36	1	119632-77920	TIMER	1							
37	1	128300-77920	TIMER	1							

0CV10-M49300

Fig.17. GASKET SET

17.GASKET SET



Remarks
(1) OPTIONAL PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719309-92600	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	124097-11310	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	119520-35420	O-RING	1							
14	2	22190-080002	WASHER, SEAL 6	4							
15	2	104200-59170	GASKET, 12	2							
16	2	23414-080012	GASKET, 8X1.0	2							
17	2	23414-140000	GASKET, 14X1.0	7							
18	2	119305-12160	GASKET, MANIFOLD	1							
19	2	121000-13201	GASKET, SILENCER	1							
20	2	119305-13110	GASKET	1							
21	2	119260-42020	GASKET, WATER PUMP	1							
22	2	129795-49551	GASKET	1							
23	2	24311-000120	O-RING, 1AP12.0	5							
24	2	24341-000240	O-RING, 1AS24.0	1							
25	2	22190-220002	WASHER, SEAL 22	2							
26	2	119660-61071	GASKET	1							
27	2	119660-32020	GASKET, PUMP	1							
28	2	24311-000150	O-RING, 1AP15.0	1							
29	1	119332-92751	WRENCH, FILTER 68	1							
30	1	171051-92760	WRENCH, STRAINER	1							
31	1	129400-92400	FLEX HORN	1							1
32	1	977770-01212	GASKET, LIQUID	1							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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Parts No.	Fig. No.	Ref. No.
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104200-55330	14	5
104200-55750	14	12
104200-59170	14	27
	17	15
104264-59030	14	18
	21	
105010-11230	4	27
	31	
105340-59510	14	35
105546-51330	11	24
105582-59150	14	26
105990-59560	14	36
110250-55610	14	9
114250-11120	4	17
114250-11180	4	18
114250-53130	13	11
114250-53400	13	13
119225-42320	10	10
119225-51300	11	21
119232-61540	12	43
119233-77010	15	1
119233-77400	15	3
119233-77430	15	4
119233-77450	15	6
119233-77460	15	7
119233-77470	15	5
119233-77480	15	8
119233-77500	15	9
119233-77510	15	10
119233-77520	15	11
119233-77540	15	13
119233-77570	15	14
119233-77600	15	15
119233-77610	15	16
119233-77620	15	17
119233-77630	15	18
119233-77640	15	19
119233-77650	15	20
119233-77660	15	21
119233-77670	15	22
119247-77100	16	34
119255-55620	14	4
119260-01200	1	21
119260-01510	2	15
119260-01590	2	1
119260-02020	1	5
119260-02410	1	19
119260-02800	1	13

Parts No.	Fig. No.	Ref. No.
119260-02930	1	16
119260-07900	4	3
119260-11100	4	15
119260-11110	4	16
119260-11260	4	37
119260-11270	4	39
119260-11280	4	40
119260-11340	4	20
	17	9
119260-11370	4	21
119260-11800	4	10
119260-14100	7	6
119260-14200	7	1
119260-14400	7	2
119260-21200	8	4
119260-21600	8	14
119260-23910	8	28
119260-25100	7	10
119260-32000	9	1
119260-42020	10	13
	17	21
119260-59020	14	17
119260-59520	13	35
119260-59530	13	36
119260-59550	13	37
119260-66720	12	73
119265-11260	4	38
119265-22300	8	23
119265-22500	8	17
119265-22601	8	15
119265-23100	8	25
119265-23200	8	29
119285-03140	4	1
119285-66080	12	51
119305-01490	2	13
119305-01950	2	21
	17	3
119305-03020	4	46
119305-03031	4	47
	17	7
119305-11200	4	25
119305-11240	4	34
119305-12160	5	1
	17	18
119305-13100	6	1
119305-13110	6	2
	17	20
119305-14200	7	16
119305-14580	7	3
119305-35150	9	15

Parts No.	Fig. No.	Ref. No.
119305-51500	11	30
119305-51530	11	32
119305-59120	13	20
119305-66010	12	59
119305-77820	4	58
119309-01330	1	22
	17	2
119309-01550	2	18
119309-03150	4	54
119309-11331	4	44
119309-21700	8	1
119309-59810	13	25
119309-59820	13	29
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119620-77380	16	4
119620-77421	16	8
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119620-77480	16	20
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