

0CV10-M77900EN

P R E F A C E

1. This Parts Catalog carries all parts incorporated in YANMAR Model 3TNE74—PE engine manufactured since March, 2002.
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. This Parts Catalog shows both standard and optional 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)									
REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
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
		(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 COMPENSATOR 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 Symbol

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	New Part is interchangeable for Old Part but Old Part is not interchangeable for New Part.
Q	Old $\xrightarrow{\text{No}}$ New Yes	New Part is not interchangeable for Old Part but Old Part is interchangeable for New Part.
R	Old $\xrightarrow{\text{Yes}}$ New Yes	New/ Old Parts are both interchangeable.
S	Old $\xrightarrow{\text{No}}$ New 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

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

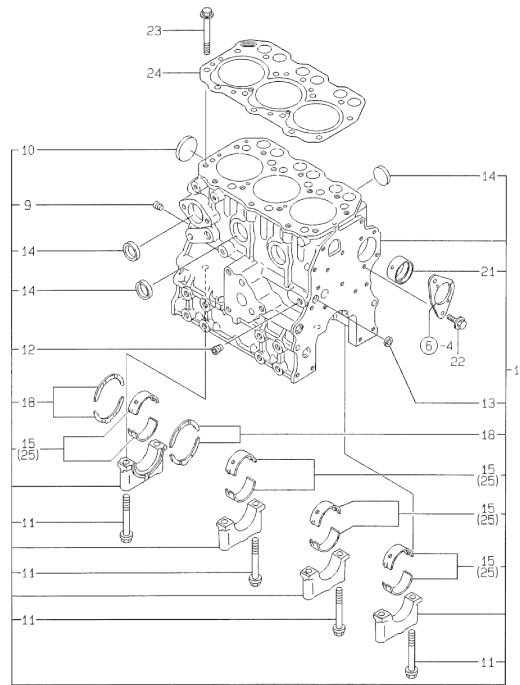
The comments (remarks) on parts that are indicated at the bottom of the illustration are the same symbols as those stated above.

Contents

Fig. No.	Fig. Name	Fig. No.	Fig. Name
3TNE74-PE			
1.	CYLINDER BLOCK		
2.	GEAR HOUSING		
3.	FLYWHEEL HOUSING & OIL SUMP		
4.	CYLINDER HEAD & BONNET		
5.	SUCTION & 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 LINE		
14.	STARTING MOTOR		
15.	GENERATOR		
16.	GASKET SET		

0CV10-M77900

Fig.1. CYLINDER BLOCK



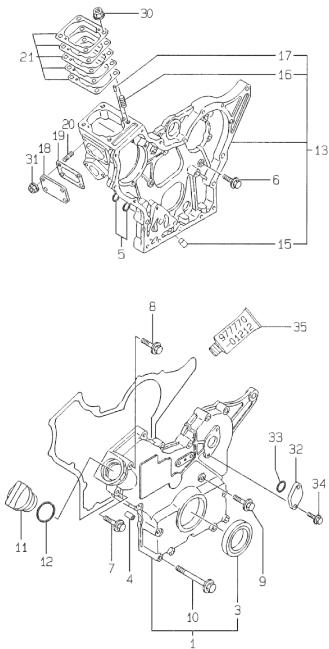
Remarks
(1)UNDER-SIZE(U.S=0.25)PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719623-01560	BLOCK ASSY, CYLINDER	1							
9	2	119600-01050	PLUG, PT1/4	1							
10	2	119623-01250	PLUG, 45	1							
11	2	119620-02020	BOLT, METAL CAP	8							
12	2	23876-010000	PLUG, R01	1							
13	2	27241-120000	PLUG, 12	1							
14	2	27241-300000	PLUG 30	6							
15	2	719620-02800	BEARING, MAIN	4							
18	2	719620-02930	BEARING, THRUST	2							
21	2	119624-02410	BUSH	1							
22	1	26106-060122	BOLT, M6X 12 PLATED	2							
23	1	119620-01200	BOLT, HEAD	14							
24	1	119623-01340	GASKET, HEAD	1							
25	1	719620-02870	BEARING, 0.25 US	4							1

N:Old $\frac{YBS}{100}$ New, Q:Old $\frac{R10}{100}$ New, R:Old $\frac{YBS}{100}$ New, S:Old $\frac{R10}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.2. GEAR HOUSING

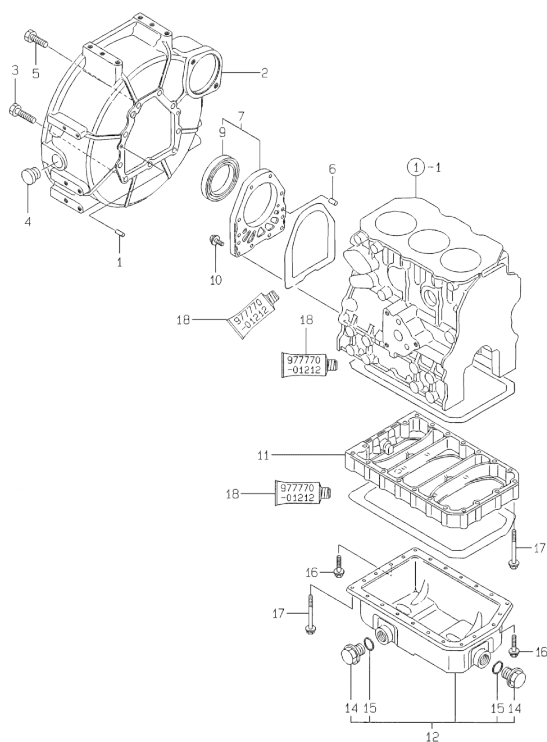


Remarks
(1) OPTIONAL PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119610-01590	COVER ASSY,GEAR CASE	1							
3	2	119620-01800	SEAL, OIL	1							
4	1	119660-01911	PIPE, KNOCK	4							
5	1	119624-32040	O-RING, P12.0	2							
6	1	26106-060162	BOLT, M6X 16 PLATED	7							
7	1	26106-060302	BOLT, M6X 30 PLATED	8							
8	1	26106-060602	BOLT, M6X 60 PLATED	1							
9	1	26106-060602	BOLT, M6X 60 PLATED	3							
10	1	26106-060802	BOLT, M6X 80 PLATED	6							
11	1	124160-01751	COVER, FILLER	1							
12	1	24311-000320	O-RING, 1AP32.0	1							
13	1	119610-01490	CASE ASSY, GEAR	1							
15	2	119660-01510	PLUG, 10X14	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	119623-01950	SHIM SET, ADJUSTING	1							
30	1	194990-22050	NUT, M8	4							
31	1	26366-060002	NUT, M6	4							
32	1	121023-01550	COVER	1							
33	1	24341-000240	O-RING, 1AS24.0	1							
34	1	26106-060162	BOLT, M6X 16 PLATED	2							
35	1	977770-01212	GASKET, LIQUID	1							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.3. FLYWHEEL HOUSING & OIL SUMP

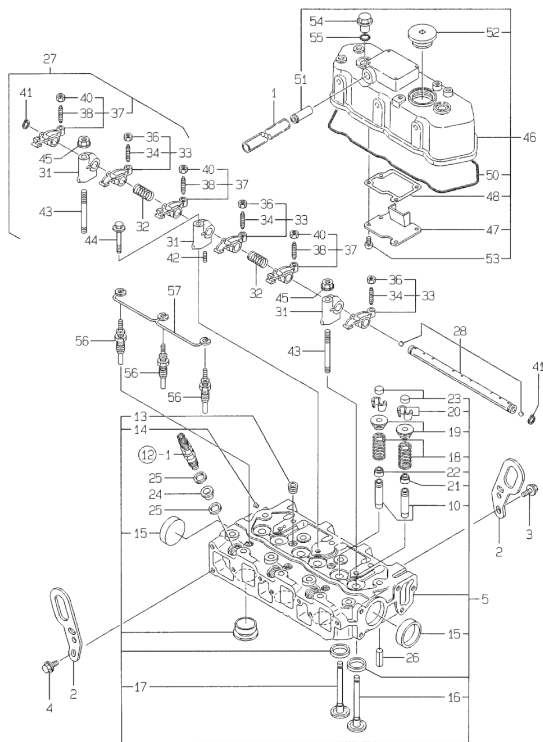


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PIN, M8X16	2							
2	1	119280-01601	HOUSING, FLYWHEEL	1							
3	1	121120-01620	BOLT, M10X28	3							
4	1	119620-01750	CAP	1							
5	1	26206-100252	BOLT, M10X 25 PLATED	6							
6	1	119620-01620	PIN, M6X10	2							
7	1	119660-01640	CASE ASSY, OIL SEAL	1							
9	2	124085-02220	SEAL, OIL	1							
10	1	26106-060222	BOLT, M6X 22 PLATED	10							
11	1	119600-01722	SPACER, OIL SUMP	1							
12	1	119600-01770	SUMP ASSY, OIL	1							
14	2	171301-01640	PLUG, 22	2							
15	2	24341-000250	O-RING, 1AS25.0	2							
16	1	26106-060122	BOLT, M6X 12 PLATED	3							
17	1	26106-060452	BOLT, M6X 45 PLATED	20							
18	1	977770-01212	GASKET, LIQUID	1							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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Fig.4. CYLINDER HEAD & BONNET

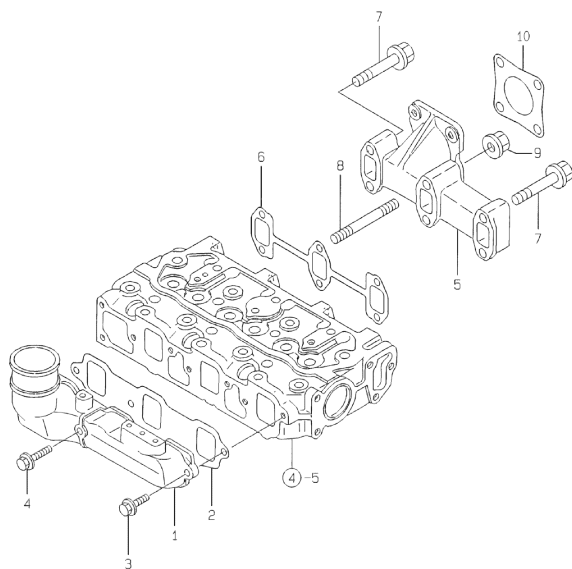


Remarks
(1) REPAIR PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	23065-120500	PIPE, 12X 500	1							
2	1	119260-07900	LIFTER	2							
3	1	26106-080142	BOLT, M8X 14 PLATED	1							
4	1	26106-080142	BOLT, M8X 14 PLATED	2							
5	1	719623-11710	HEAD ASSY, CYLINDER	1							1
10	2	119620-11801	GUIDE, VALVE	6							
13	2	23876-020000	PLUG, R02	2							
14	2	27221-050080	PLUG, 5X 8	1							
15	2	27241-400000	PLUG, 40	2							
16	2	119623-11100	VALVE, INTAKE	3							
17	2	119620-11110	VALVE, EXHAUST	3							
18	2	119620-11120	SPRING, VALVE	6							
19	2	119620-11180	RETAINER, SPRING	6							
20	2	27310-070001	COTTER, 7	6							
21	2	124160-11340	SEAL, VALVE STEM	3							
22	2	124950-11340	SEAL, VALVE STEM	3							
23	2	104211-11370	CAP, VALVE	6							
24	1	119600-11450	PROTECTOR, NOZZLE	3							
25	1	119600-11460	GASKET, NOZZLE	6							
26	1	22351-060012	PIN, SPRING 6.0X12	2							
27	1	119620-11200	SUPPORT ASSY, ARM	1							
28	2	119620-11240	SHAFT ASSY, ROCKER	1							
31	2	119620-11260	SUPPORT, ROCKER ARM	3							
32	2	119620-11280	SPRING	2							
33	2	719620-11650	ARM ASSY, ROCKER	3							
34	3	105010-11230	SCREW, VALVE ADJUST	3							
36	3	26856-060002	NUT, M6	3							
37	2	719620-11660	ARM ASSY, ROCKER	3							
38	3	105010-11230	SCREW, VALVE ADJUST	3							
40	3	26856-060002	NUT, M6	3							
41	2	22242-000120	RING, 12	2							
42	2	26979-050162	SCREW, M5X16	1							
43	1	119620-11350	STUD	2							
44	1	26106-080452	BOLT, M8X 45 PLATED	1							
45	1	26306-080002	NUT, M8	2							
46	1	119657-11351	BONNET ASSY, HEAD	1							
47	2	119620-03020	PLATE, SHELTER	1							
48	2	119620-03031	GASKET	1							
50	2	119620-11310	GASKET, BONNET	1							
51	2	118400-03060	JOINT, BREATHER	1							
52	2	119807-11770	PLUG	1							
53	2	22857-500100	SCREW, 5X10	4							
54	1	124160-11360	KNOB	2							
55	1	24311-000120	O-RING, 1AP12.0	2							
56	1	129795-77800	PLUG, GLOW	3							
57	1	119620-77820	CONNECTOR, GLOW PLUG	1							

N:Old $\frac{100}{100}$ New, O:Old $\frac{100}{100}$ New, R:Old $\frac{100}{100}$ New, S:Old $\frac{100}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.5. SUCTION & EXHAUST MANIFOLD



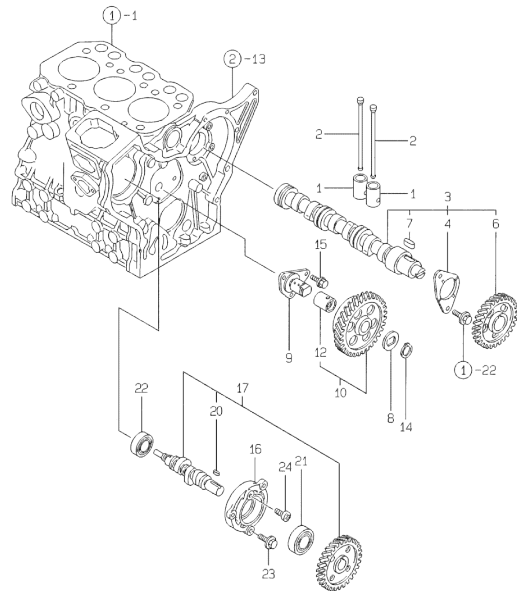
No.	Lev.	Parts No.	Description	(A)=3TNE74-PE			(D)=			I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119660-12101	MANIFOLD, AIR INTAKE	1							
2	1	119660-12111	GASKET, MANIFOLD	1							
3	1	26106-060162	BOLT, M6X 16 PLATED	2							
4	1	26106-060402	BOLT, M6X 40 PLATED	1							
5	1	119600-13100	MANIFOLD, EXHAUST	1							
6	1	119620-13110	GASKET	1							
7	1	26106-080402	BOLT, M8X 40 PLATED	4							
8	1	26216-080552	STUD, M8X 55	2							
9	1	26306-080002	NUT, M8	2							
10	1	121000-13201	GASKET, SILENCER	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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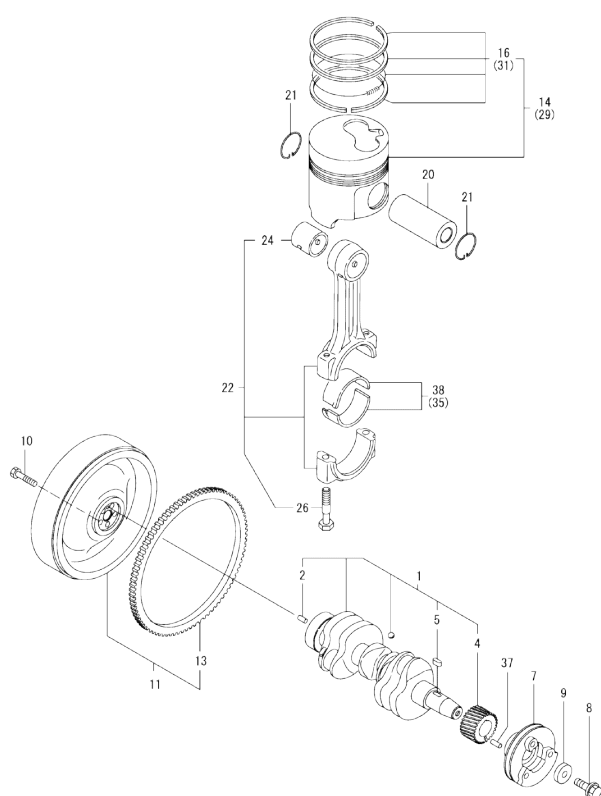
Fig.6. CAMSHAFT & DRIVING GEAR



Remarks
(1) REPAIR PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119620-14200	TAPPET	6							
2	1	119620-14401	ROD, PUSH	6							
3	1	119629-14580	CAMSHAFT ASSY	1							
4	2	119620-02450	BEARING, THRUST	1							
6	2	119620-14100	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	119620-25102	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	119660-01821	BEARING, FUEL CAM	1							
17	1	719660-14590	CAMSHAFT	1							
20	2	22512-040120	KEY, 4X 12	1							
21	2	24102-063034	BEARING, BALL 6303U	1							
22	1	24101-062034	BEARING, BALL 6203	1							
23	1	26106-060162	BOLT, M6X 16 PLATED	3							
24	1	26587-080102	SCREW, M8X10	1							

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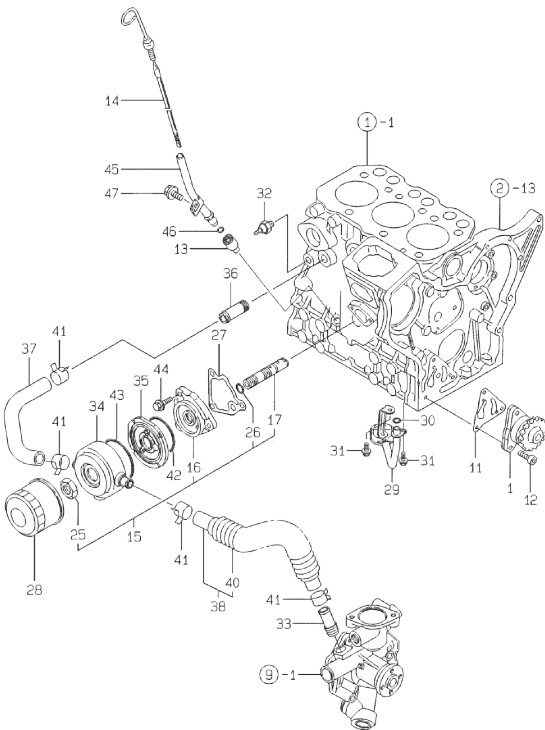


Remarks
(1) REPAIR PART.
(2) OVER-SIZE(O.S=0.25)PART.
(3) UNDER-SIZE(U.S=0.25)PART.

				(A)=3TNE74-PE					(D)=				
				(B)=					(E)=				
				(C)=					(F)=				
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R		
1	1	119623-21700	CRANKSHAFT ASSY	1									
2	2	129100-01580	PIN, M8X16	1									
4	2	119644-21200	GEAR, CRANKSHAFT	1									
5	2	22512-040120	KEY, 4X 12	1									
7	1	119653-21660	V-PULLEY	1									
8	1	119621-21680	BOLT, FLANGE 12X1.25	1									
9	1	119620-21941	WASHER	1									
10	1	121111-21501	BOLT, FLYWHEEL	5									
11	1	119688-21591	FLYWHEEL ASSY	1									
13	2	119865-21600	GEAR, RING	1									
14	1	119623-22080	PISTON ASSY	3									
16	2	119623-22500	RING SET, PISTON	3									
20	1	114399-22300	PIN, PISTON D=21	3									
21	1	22252-000210	RING, 21	6									
22	1	719620-23100	ROD ASSY, CONNECTING	3									
24	2	119620-23910	BEARING, PISTON PIN	3							1		
26	2	105225-23200	BOLT, CONNECTING ROD	6									
29	1	119623-22900	PISTON ASSY, 0.25 OS	3							2		
31	2	119623-22950	RING SET, 0.25 OS	3							2		
35	1	719620-23610	BEARING ASSY, 0.25	3							3		
37	1	22351-030012	PIN, SPRING 3.0X12	1									
38	1	719620-23600	BEARING, CRANK PIN	3									

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

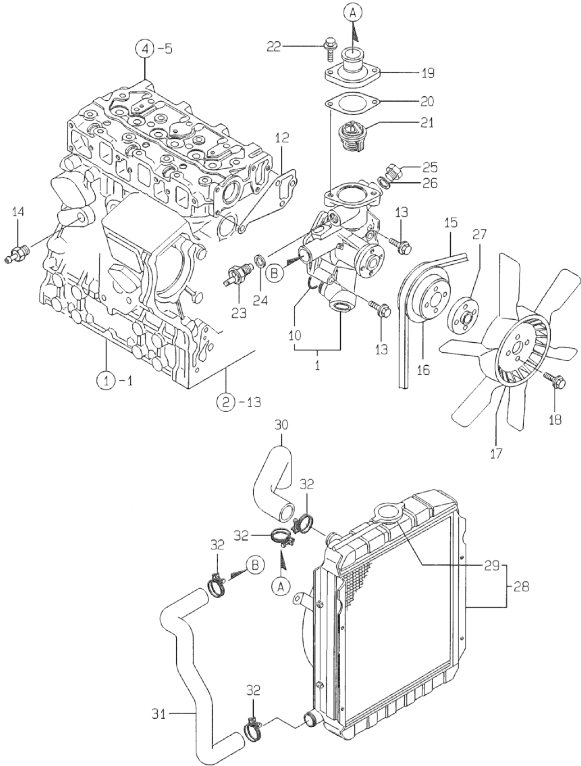
Fig.8. LUB.OIL SYSTEM



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119660-32001	PUMP ASSY, OIL	1							
11	1	119660-32020	GASKET, PUMP	1							
12	1	26450-060202	BOLT, M6X 20	3							
13	1	119260-34810	GUIDE, DIPSTICK	1							
14	1	119689-34801	DIPSTICK, OIL	1							
15	1	119623-35000	BRACKET, FILTER	1							
16	2	119660-35102	BRACKET, FILTER	1							
17	2	119623-35300	VALVE ASSY, CONTROL	1							
25	2	129150-35350	NUT	1							
26	2	119609-32040	O-RING, P16	1							
27	1	119660-35113	GASKET	1							
28	1	119305-35150	FILTER, OIL	1							
29	1	119600-35091	PIPE ASSY, OIL INLET	1							
30	1	119209-35030	O-RING, P11	1							
31	1	26106-060102	BOLT, M6X 10 PLATED	2							
32	1	114250-39450	SWITCH, 0.5KG	1							
33	1	121851-11970	JOINT, PIPE	1							
34	1	119642-33030	COOLER, OIL	1							
35	1	119642-33100	BRACKET, COOLER	1							
36	1	129122-44480	JOINT	1							
37	1	119642-49030	PIPE, WATER	1							
38	1	119642-49050	PIPE, WATER	1							
40	2	119642-49090	TUBE, CORRUGATED	1							
41	1	23000-022000	CLAMP, 22	4							
42	1	24321-000600	O-RING, 1AG60.0	1							
43	1	24321-000700	O-RING, 1AG70.0	1							
44	1	26106-080202	BOLT, M8X 20 PLATED	3							
45	1	119621-34810	GUIDE, DIPSTICK	1							
46	1	24311-240100	O-RING, 1AP10A	1							
47	1	26106-060102	BOLT, M6X 10 PLATED	1							

OCV10-M77900

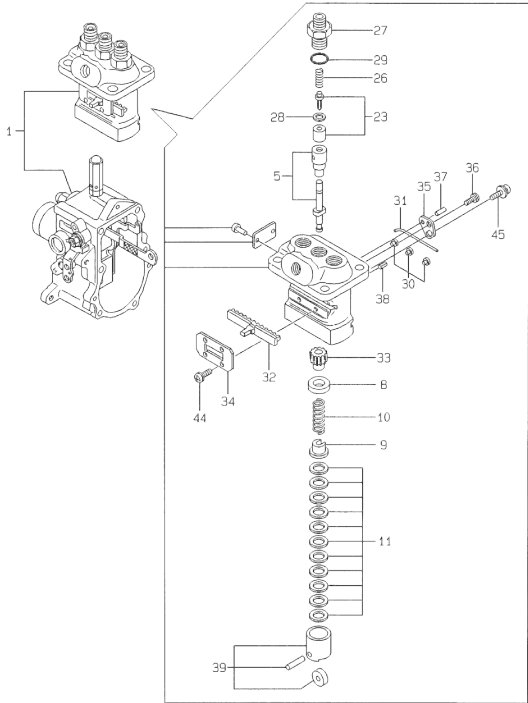
Fig.9. COOLING WATER SYSTEM



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119642-42000	PUMP ASSY, WATER	1							
10	2	119609-42320	O-RING	1							
12	1	119620-42021	GASKET, WATER PUMP	1							
13	1	26106-080452	BOLT, M8X 45 PLATED	4							
14	1	121550-49111	JOINT, PT1/4	1							
15	1	119650-42291	V-BELT, 35	1							
16	1	119660-42350	V-PULLEY	1							
17	1	124700-44740	FAN, COOLING 5X310	1							
18	1	26106-060202	BOLT, M6X 20 PLATED	4							
19	1	129350-49530	COVER, THERMOSTAT	1							
20	1	129350-49541	GASKET	1							
21	1	129350-49800	THERMOSTAT, 71	1							
22	1	26106-080202	BOLT, M8X 20 PLATED	2							
23	1	121250-44901	SWITCH, 110	1							
24	1	124465-44950	GASKET, 16	1							
25	1	121450-42450	PLUG, M16	1							
26	1	124465-44950	GASKET, 16	1							
27	1	124574-44761	SPACER, FAN	1							
28	1	119621-44500	RADIATOR	1							
29	2	119259-44570	CAP, RADIATOR	1							
30	1	119688-49010	PIPE, WATER	1							
31	1	119645-49020	PIPE, WATER	1							
32	1	23010-038000	CLAMP, 38	4							

OCV10-M77900

Fig.10. FUEL INJECTION PUMP



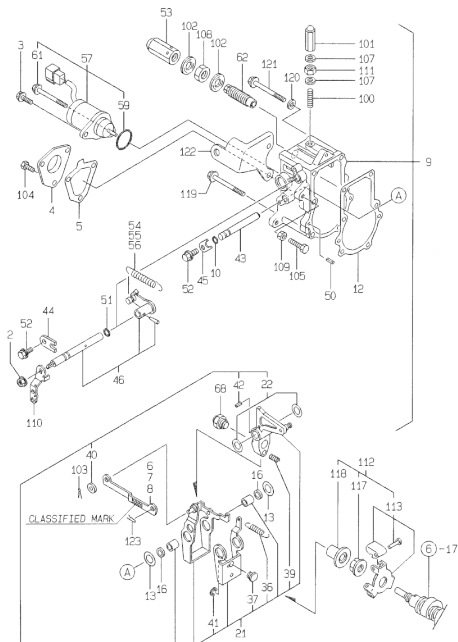
Remarks
(1) GOVERNOR ASSY(FIG.NO.11) IS
INCORPORATED IN THIS FUEL
INJECTION PUMP ASSY(REF.NO.1).

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719623-51740	PUMP ASSY, INJECTION	1							1
5	2	119620-51101	PLUNGER ASSY	3							
8	2	119620-51170	RETAINER, SPRING A	3							
9	2	119620-51180	RETAINER, SPRING B	3							
10	2	119620-51190	SPRING, PLUNGER	3							
11	2	119620-51250	SHIM SET	3							
23	2	119620-51300	VALVE ASSY, DELIVERY	3							
26	2	105546-51330	SPRING, DELIVERY	3							
27	2	119620-51340	HOLDER, DELIVERY	3							
28	2	119620-51350	GASKET	3							
29	2	119620-51370	O-RING	3							
30	2	119620-51450	PIECE	3							
31	2	119620-51461	PIN	1							
32	2	119660-51500	RACK, CONTROL	1							
33	2	119620-51510	PINION	3							
34	2	119660-51530	RETAINER, RACK	1							
35	2	119620-51650	PLATE	2							
36	2	119620-51660	SCREW	2							
37	2	119620-51670	PIN	2							
38	2	119620-51680	PIN	1							
39	2	119620-51700	TAPPET ASSY	3							
44	2	26022-040082	SCREW, M4X 8	4							
45	2	26033-040102	SCREW, M4X10	2							

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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0CV10-M77900

Fig.11. GOVERNOR

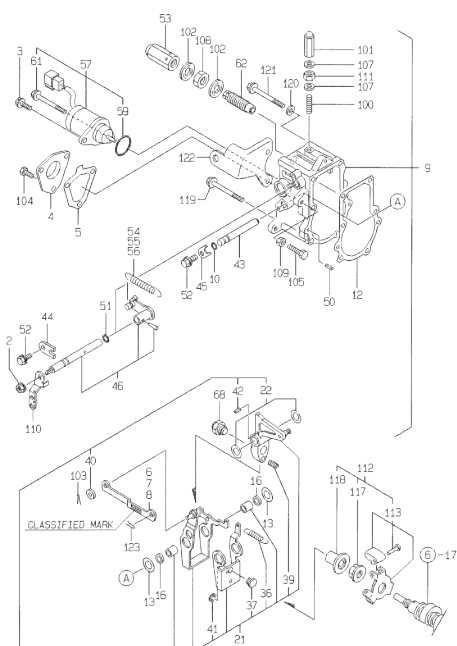


Remarks
(1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER.(REFER TO ILLUSTRATION).
(2) SELECTIVE PARTS.
* THIS FIGURE(GOVERNOR ASSY) IS INCORPORATED IN THE FUEL INJECTION PUMP ASSY(FIG.10).

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	26366-080002	NUT, M8	1							
3	2	121465-59950	BOLT, M6X16	1							
4	2	119660-61060	COVER, GOVERNOR CASE	1							
5	2	119660-61071	GASKET	1							
6	2	119660-61121	LINK, NO MARK	1							1
7	2	119660-61140	LINK, MARK :2	1							1
8	2	119660-61150	LINK, MARK :3	1							1
9	2	119288-61200	CASE ASSY, GOVERNOR	1							
10	3	129155-51280	O-RING, S6	1							
12	3	119660-61052	GASKET	1							
13	3	119660-61460	SHIM SET	2							
16	3	129155-61480	SPACER ASSY	2							
21	3	119288-61510	LEVER ASSY, GOVERNOR	2							
22	4	174307-51700	SHIM SET	2							
36	4	119232-61540	SPRING	1							
37	4	119600-61541	SHIFTER	1							
39	4	119600-61650	SPRING, STARTING	1							
40	4	22117-040000	WASHER, 4	1							
41	4	22272-000040	RING, E- 4	1							
42	4	22351-030014	PIN, SPRING 3.0X14	1							
43	3	119660-61590	SHAFT	1							
44	3	119600-61900	RETAINER, SHAFT	1							
45	3	119660-61901	RETAINER, SHAFT	1							
46	3	119285-66080	SHAFT ASSY	1							
50	3	22351-040010	PIN, SPRING 4.0X10	2							
51	3	24341-000070	O-RING, 1AS7.0	1							
52	3	26106-060102	BOLT, M6X 10 PLATED	2							
53	2	129100-61930	NUT, CAP	1							
54	2	119600-66010	SPRING, REGULATOR	1							2
55	2	119305-66010	SPRING, REGULATOR	1							2
56	2	119621-66021	SPRING, REGULATOR	1							
57	2	119653-66500	STOPPER ASSY	1							2
59	3	24341-000280	O-RING, 1AS28.0	1							
61	3	119620-01530	BOLT	1							
62	2	119600-66530	LIMITER ASSY, FUEL	1							
68	2	119260-66720	ANGLEICH ASSY	1							
100	2	121575-66800	SCREW	1							
101	2	119600-66840	NUT, CAP	1							
102	2	22190-120002	WASHER, SEAL 12	2							
103	2	22360-040000	PIN, SNAP 4	1							
104	2	26116-050102	BOLT, M5X 10 PLATED	3							
105	2	26116-060304	BOLT, M6X 30 PLATED	1							
107	2	22190-060003	SEAL WASER 6	2							
108	2	26736-120002	NUT, M12	1							
109	2	26756-060002	NUT, LOCK M6	1							
110	2	119621-66051	LEVER, REGULATOR	1							
111	2	26857-060002	NUT, M6	1							
112	1	119600-61100	DRIVE ASSY	1							
113	2	119600-61200	WEIGHT ASSY,GOVERNOR	1							
117	2	119660-61300	NUT	1							
118	2	119660-61341	SLEEVE	1							

N:Old $\xrightarrow{\text{New}}$ New, Q:Old $\xrightarrow{\text{New}}$ New, R:Old $\xrightarrow{\text{New}}$ New, S:Old $\xrightarrow{\text{New}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
++ CONTINUE ++
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Fig.11. GOVERNOR



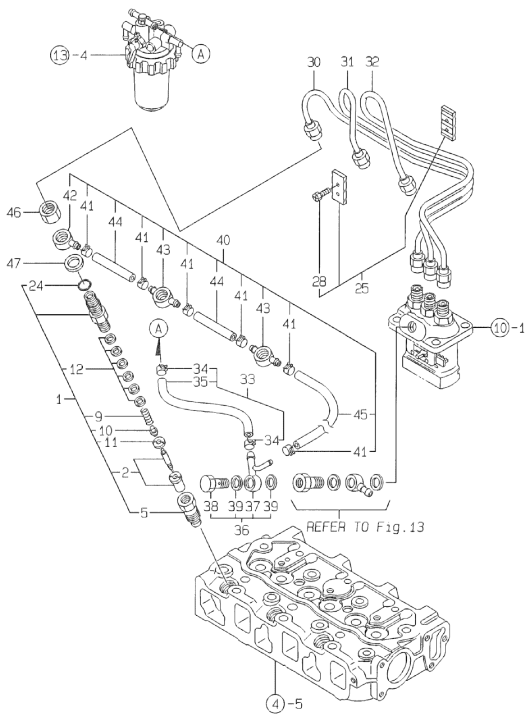
(1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER.(REFER TO ILLUSTRATION

(2) SELECTIVE PARTS.
* THIS FIGURE(GOVERNOR ASSY) IS
INCORPORATED IN THE FUEL INJECTION
PUMP ASSY(FIG.10).

				(A)=3TNE74-PE (B)= (C)=	(D)= (E)= (F)=					
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	R
119	1	26106-060702	BOLT, M6X 70 PLATED	2						
120	1	22111-060000	WASHER 6	3						
121	1	26106-060752	BOLT, M6X 75 PLATED	3						
122	1	119288-55901	BRACKET, FILTER	1						
123	1	22360-060000	PIN, SNAP 6	1						

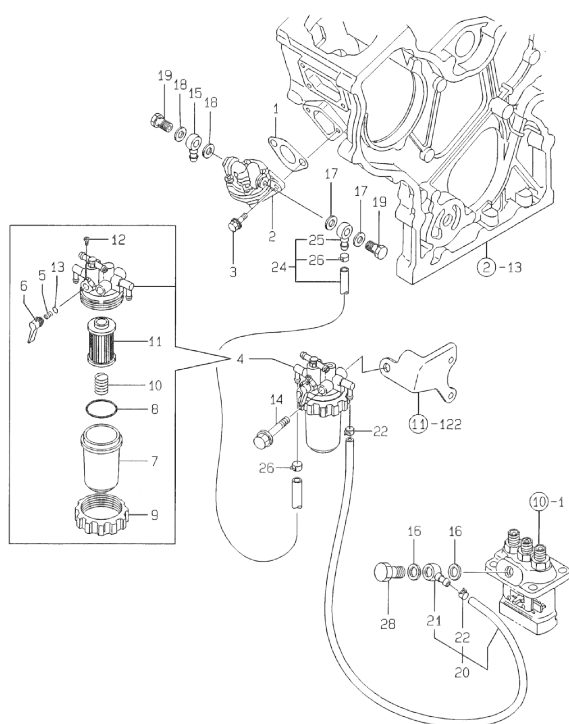
N:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.12. 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	3							
2	2	119620-53000	VALVE ASSY,INJECTION	3							
5	2	119620-53080	NUT, NOZZLE	3							
9	2	119620-53120	SPRING, NOZZLE	3							
10	2	114250-53130	SEAT, SPRING	3							
11	2	119620-53140	SPACER, VALVE STOP	3							
12	2	114250-53400	SHIM SET	3							
24	2	129155-61830	O-RING, S10	3							
25	1	129150-59120	RETAINER, PIPE	1							
28	2	129150-59131	BOLT, M4X14	2							
30	2	119620-59811	PIPE ASSY, INJECTION	1							
31	2	119620-59821	PIPE ASSY, INJECTION	1							
32	2	119620-59831	PIPE ASSY, INJECTION	1							
33	1	719225-59560	PIPE ASSY, FUEL	1							
34	2	124766-59050	CLIP, HOSE 12	2							
35	2	119225-59560	PIPE, FUEL	1							
36	1	119266-59501	JOINT ASSY, PIPE	1							
37	2	119266-59570	JOINT, OVER FLOW	1							
38	2	119266-59580	BOLT, PIPE JOINT M8	1							
39	2	22190-080002	WASHER, SEAL 6	2							
40	1	119266-59540	PIPE ASSY, FUEL	1							
41	2	124066-59100	CLIP, HOSE 8	6							
42	2	119260-59520	JOINT	1							
43	2	119260-59530	JOINT	2							
44	2	105025-59550	PIPE, FUEL RETURN	2							
45	2	119000-59560	PIPE, FUEL RETURN	1							
46	1	119620-59700	NUT, NOZZLE	3							
47	1	22190-140002	WASHER, SEAL 14	3							

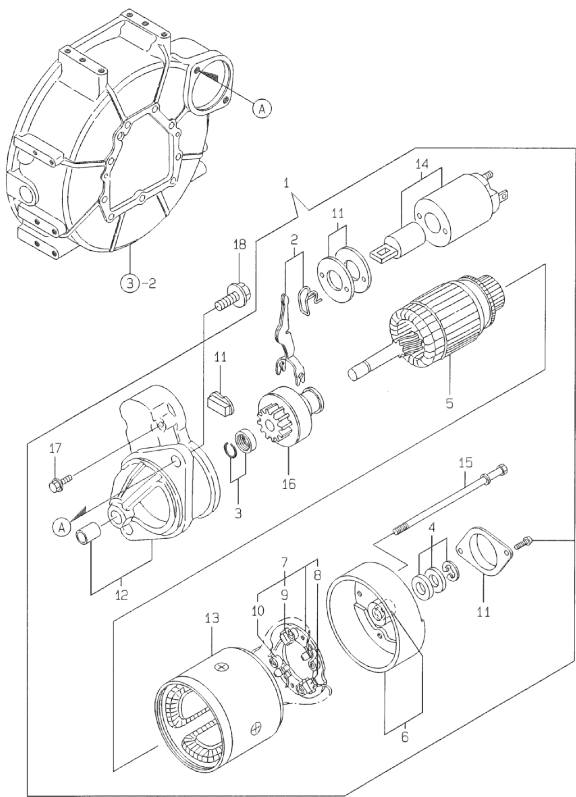
Fig.13. FUEL LINE



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121520-01851	GASKET	1							
2	1	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	26014-080702	BOLT, M8x 70	1							
15	1	104264-59030	JOINT, PIPE 8	1							
16	1	22190-120002	WASHER, SEAL 12	2							
17	1	22190-080002	WASHER, SEAL 6	2							
18	1	22190-080002	WASHER, SEAL 6	2							
19	1	105582-59150	BOLT, PIPE JOINT	2							
20	1	119621-59010	PIPE ASSY, FUEL	1							
21	2	101304-59020	JOINT, PIPE 12	1							
22	2	124766-59050	CLIP, HOSE 12	2							
24	1	119260-59020	PIPE ASSY, D12XL400	1							
25	2	104264-59030	JOINT, PIPE 8	1							
26	2	124766-59050	CLIP, HOSE 12	2							
28	1	105340-59190	BOLT ASSY, JOINT	1							

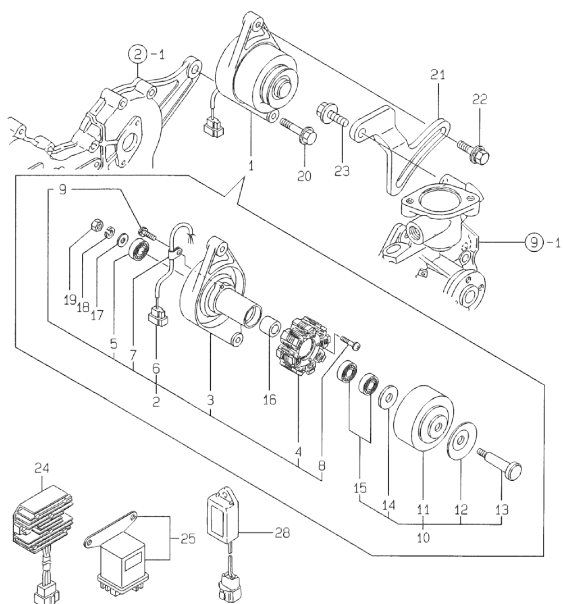
N:Old $\frac{\text{Yes}}{\text{No}}$ New. Q:Old $\frac{\text{No}}{\text{Yes}}$ New. R:Old $\frac{\text{Yes}}{\text{Yes}}$ New. S:Old $\frac{\text{No}}{\text{No}}$ New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Q'ty Change

Fig.14. STARTING MOTOR



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119631-77011	STARTING MOTOR	1							
2	2	114371-77180	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	119631-77651	CASE ASSY, GEAR	1							
13	2	124097-77710	YOKE ASSY	1							
14	2	124298-77020	SWITCH, MAGNETIC	1							
15	2	124195-77770	THROUGH BOLT	2							
16	2	119631-77780	PINION ASSY	1							
17	2	114371-79070	BOLT M 6X 37	2							
18	1	26116-120252	BOLT, M12X 25 PLATED	2							

Fig.15. GENERATOR

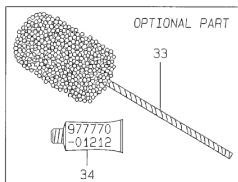


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	171301-77201	DYNAMO ASSY, 15A	1							
2	2	XM08137	PLATE ASSY	1							
3	3	XM08138	PLATE	1							
4	3	XM08180	STATOR ASSY	1							
5	3	XM27436	BALL BEARING	1							
6	3	XM17878	COUPLER	1							
7	3	XM36410	CLAMP	1							
8	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	WASHER 10	1							
19	2	26716-100002	NUT, M10	1							
20	1	26106-100402	BOLT, M10X 40 PLATED	1							
21	1	119600-77330	ADJUSTER	1							
22	1	119810-77340	BOLT, ADJUSTER	1							
23	1	26106-080162	BOLT, M8X 16 PLATED	1							
24	1	119225-77720	LIMITER, CURRENT 20A	1							
25	1	119650-77910	RELAY ASSY, GLOW	1							
28	1	129211-77920	TIMER	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.16. GASKET SET



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	719789-92680	GASKET SET	1							1
2	2	119623-01340	GASKET, HEAD	1							
3	2	119660-01562	GASKET	1							
4	2	24311-000320	O-RING, 1AP32.0	1							
5	2	119620-03031	GASKET	1							
6	2	124950-11340	SEAL, VALVE STEM	3							
7	2	124160-11340	SEAL, VALVE STEM	3							
8	2	119600-11450	PROTECTOR, NOZZLE	3							
9	2	119600-11460	GASKET, NOZZLE	6							
10	2	119660-35113	GASKET	1							
11	2	119620-11310	GASKET, BONNET	1							
12	2	119660-12111	GASKET, MANIFOLD	1							
13	2	119620-13110	GASKET	1							
14	2	119660-32020	GASKET, PUMP	1							
15	2	119620-42021	GASKET, WATER PUMP	1							
16	2	129350-49541	GASKET	1							
17	2	121520-01851	GASKET	1							
18	2	124465-44950	GASKET, 16	2							
19	2	22190-120002	WASHER, SEAL 12	2							
20	2	22190-140002	WASHER, SEAL 14	3							
21	2	24311-000120	O-RING, 1AP12.0	2							
22	2	129155-61830	O-RING, S10	3							
23	2	24341-000240	O-RING, 1AS24.0	1							
24	2	22190-080002	WASHER, SEAL 6	4							
25	2	119609-32040	O-RING, P16	1							
26	2	119209-35030	O-RING, P11	1							
27	2	119624-32040	O-RING, P12.0	2							
28	2	124240-01883	GASKET	1							
29	2	22190-220002	WASHER, SEAL 22	1							
30	2	121000-13201	GASKET, SILENCER	2							
31	2	24321-000600	O-RING, 1AG60.0	1							
32	2	24321-000700	O-RING, 1AG70.0	1							
33	1	129400-92410	FLEX HORN	1							1
34	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:Q'ty Change

Parts No. Index

Parts No.	Fig. No.	Ref. No.
101304-59020	13	21
102103-55520	13	8
104200-55330	13	5
104200-55750	13	12
104211-11370	4	23
104264-59030	13	15
		25
105010-11230	4	34
		38
105025-59550	12	44
105225-23200	7	26
105340-59190	13	28
105546-51330	10	26
105582-59150	13	19
106383-44720	15	16
106383-44730	15	17
110250-55610	13	9
114250-39450	8	32
114250-53130	12	10
114250-53400	12	12
114371-77110	14	5
114371-77140	14	6
114371-77160	14	7
114371-77170	14	11
114371-77180	14	2
114371-79040	14	8
114371-79050	14	9
114371-79060	14	10
114371-79070	14	17
114399-22300	7	20
118400-03060	4	51
119000-59560	12	45
119209-35030	8	30
	16	26
119225-59560	12	35
119225-77720	15	24
119232-61540	11	36
119255-55620	13	4
119259-44570	9	29
119260-07900	4	2
119260-34810	8	13
119260-59020	13	24
119260-59520	12	42
119260-59530	12	43
119260-66720	11	68
119266-59501	12	36
119266-59540	12	40
119266-59570	12	37
119266-59580	12	38
119280-01601	3	2

Parts No.	Fig. No.	Ref. No.
119285-66080	11	46
119288-55901	11	122
119288-61200	11	9
119288-61510	11	21
119305-35150	8	28
119305-66010	11	55
119600-01050	1	9
119600-01722	3	11
119600-01770	3	12
119600-11450	4	24
	16	8
119600-11460	4	25
	16	9
119600-13100	5	5
119600-35091	8	29
119600-52021	13	2
119600-61100	11	112
119600-61200	11	113
119600-61541	11	37
119600-61650	11	39
119600-61900	11	44
119600-66010	11	54
119600-66530	11	62
119600-66840	11	101
119600-77330	15	21
119609-32040	8	26
	16	25
119609-42320	9	10
119610-01490	2	13
119610-01590	2	1
119620-01200	1	23
119620-01530	11	61
119620-01620	3	6
119620-01750	3	4
119620-01800	2	3
119620-02020	1	11
119620-02450	6	4
119620-03020	4	47
119620-03031	4	48
	16	5
119620-11110	4	17
119620-11120	4	18
119620-11180	4	19
119620-11200	4	27
119620-11240	4	28
119620-11260	4	31
119620-11280	4	32
119620-11310	4	50
	16	11
119620-11350	4	43

Parts No.	Fig. No.	Ref. No.
119620-11801	4	10
119620-13110	5	6
	16	13
119620-14100	6	6
119620-14200	6	1
119620-14401	6	2
119620-21941	7	9
119620-23910	7	24
119620-25102	6	10
119620-25912	6	12
119620-42021	9	12
	16	15
119620-51101	10	5
119620-51170	10	8
119620-51180	10	9
119620-51190	10	10
119620-51250	10	11
119620-51300	10	23
119620-51340	10	27
119620-51350	10	28
119620-51370	10	29
119620-51450	10	30
119620-51461	10	31
119620-51510	10	33
119620-51650	10	35
119620-51660	10	36
119620-51670	10	37
119620-51680	10	38
119620-51700	10	39
119620-53000	12	2
119620-53080	12	5
119620-53120	12	9
119620-53140	12	11
119620-59700	12	46
119620-59811	12	30
119620-59821	12	31
119620-59831	12	32
119620-77820	4	57
119621-21680	7	8
119621-34810	8	45
119621-44500	9	28
119621-59010	13	20
119621-66021	11	56
119621-66051	11	110
119623-01250	1	10
119623-01340	1	24
	16	2
119623-01950	2	21
119623-11100	4	16
119623-21700	7	1

Parts No.	Fig. No.	Ref. No.
119623-22080	7	14
119623-22500	7	16
119623-22900	7	29
119623-22950	7	31
119623-35000	8	15
119623-35300	8	17
119624-02410	1	21
119624-32040	2	5
	16	27
119629-14580	6	3
119631-77011	14	1
119631-77651	14	12
119631-77780	14	16
119642-33030	8	34
119642-33100	8	35
119642-42000	9	1
119642-49030	8	37
119642-49050	8	38
119642-49090	8	40
119644-21200	7	4
119645-49020	9	31
119650-42291	9	15
119650-77910	15	25
119653-21660	7	7
119653-66500	11	57
119657-11351	4	46
119660-01510	2	15
119660-01551	2	18
119660-01562	2	19
	16	3
119660-01570	2	20
119660-01640	3	7
119660-01821	6	16
119660-01911	2	4
119660-12101	5	1
119660-12111	5	2
	16	12
119660-25022	6	8
119660-25052	6	9
119660-32001	8	1
119660-32020	8	11
	16	14
119660-35102	8	16
119660-35113	8	27
	16	10
119660-42350	9	16
119660-51500	10	32
119660-51530	10	34
119660-61052	11	12
119660-61060	11	4

Parts No. Index

Parts No.	Fig. No.	Ref. No.
119660-61071	11	5
119660-61121	11	6
119660-61140	11	7
119660-61150	11	8
119660-61300	11	117
119660-61341	11	118
119660-61460	11	13
119660-61590	11	43
119660-61901	11	45
119688-21591	7	11
119688-49010	9	30
119689-34801	8	14
119807-11770	4	52
119810-55340	13	6
119810-77340	15	22
119865-21600	7	13
121000-13201	5	10
	16	30
121023-01550	2	32
121111-21501	7	10
121120-01620	3	3
121250-44901	9	23
121250-55620	13	10
121254-55510	13	7
121450-01560	2	16
121450-42450	9	25
121465-59950	11	3
121520-01851	13	1
	16	17
121550-49111	9	14
121575-66800	11	100
121851-11970	8	33
124066-59100	12	41
124085-02220	3	9
124097-77710	14	13
124160-01751	2	11
124160-11340	4	21
	16	7
124160-11360	4	54
124195-77770	14	15
124240-01883	16	28
124298-77020	14	14
124465-44950	9	24
	26	
	16	18
124550-55700	13	11
124574-44761	9	27
124700-44740	9	17
124766-59050	12	34
	13	22

Parts No.	Fig. No.	Ref. No.
124766-59050	13	26
124950-11340	4	22
	16	6
129100-01580	3	1
	7	2
129100-61930	11	53
129122-44480	8	36
129150-35350	8	25
129150-59120	12	25
129150-59131	12	28
129155-51280	11	10
129155-61480	11	16
129155-61830	12	24
	16	22
129211-77920	15	28
129350-49530	9	19
129350-49541	9	20
	16	16
129350-49800	9	21
129400-92410	16	33
129795-77800	4	56
171301-01640	3	14
171301-77201	15	1
174307-51700	11	22
194990-22050	2	30
22111-060000	11	120
22117-040000	11	40
22190-060003	11	107
22190-080002	12	39
	13	17
	16	18
	16	24
22190-120002	11	102
	13	16
	16	19
22190-140002	12	47
	16	20
22190-220002	16	29
22212-100000	15	18
22242-000120	4	41
22242-000200	6	14
22252-000210	7	21
22272-000040	11	41
22351-030012	7	37
22351-030014	11	42
22351-040010	2	17
	11	50
22351-060012	4	26
22360-040000	11	103
22360-060000	11	123

Parts No.	Fig. No.	Ref. No.
22512-040120	6	7
		20
	7	5
22857-500100	4	53
23000-022000	8	41
23010-038000	9	32
23065-120500	4	1
23876-010000	1	12
23876-020000	4	13
24101-062034	6	22
24102-063034	6	21
24311-000120	4	55
	16	21
24311-000320	2	12
	16	4
24311-240100	8	46
	13	13
24321-000600	8	42
	16	31
24321-000700	8	43
	16	32
24341-000070	11	51
24341-000240	2	33
	16	23
24341-000250	3	15
24341-000280	11	59
26014-080702	13	14
26022-040082	10	44
26022-040252	15	8
26033-040102	10	45
26106-060102	8	31
	47	
	11	52
26106-060122	1	22
	3	16
	6	15
26106-060162	2	6
	34	
	5	3
	6	23
	13	3
26106-060202	9	18
26106-060222	3	10
26106-060302	2	7
26106-060402	5	4
26106-060452	3	17
26106-060602	2	8
		9
26106-060702	11	119
26106-060752	11	121

Parts No.	Fig. No.	Ref. No.
26106-060802	2	10
26106-080142	4	3
		4
26106-080162	15	23
26106-080202	8	44
	9	22
26106-080402	5	7
26106-080452	4	44
	9	13
26106-100402	15	20
26116-050102	11	104
26116-060304	11	105
26116-120252	14	18
26206-100252	3	5
26216-080552	5	8
26306-080002	4	45
	5	9
26366-060002	2	31
26366-080002	11	2
26450-060202	8	12
26587-080102	6	24
26716-100002	15	19
26736-120002	11	108
26756-060002	11	109
26856-060002	4	36
		40
26857-060002	11	111
26979-050162	4	42
27221-050080	4	14
27241-120000	1	13
27241-300000	1	14
27241-400000	4	15
27310-070001	4	20
719225-59560	12	33
719255-53100	12	1
719620-02800	1	15
719620-02870	1	25
719620-02930	1	18
719620-11650	4	33
719620-11660	4	37
719620-23100	7	22
719620-23600	7	38
719620-23610	7	35
719623-01560	1	1
719623-11710	4	5
719623-51740	10	1
719660-14590	6	17
719789-92660	16	1
977770-01212	2	35
	3	18

Parts No. Index

Parts No.	Fig. No.	Ref. No.
977770-01212	16	34
X2114715500	14	3
X2114811000	14	4
XM08137	15	2
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

Parts No.	Fig. No.	Ref. No.
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Parts No.	Fig. No.	Ref. No.
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Parts No.	Fig. No.	Ref. No.
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