

0CV10-M76000EN

PREFACE

1. This Parts Catalog carries all parts incorporated in YANMAR Model 3TNE74 - BME engine manufactured since May, 2000.
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	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 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.

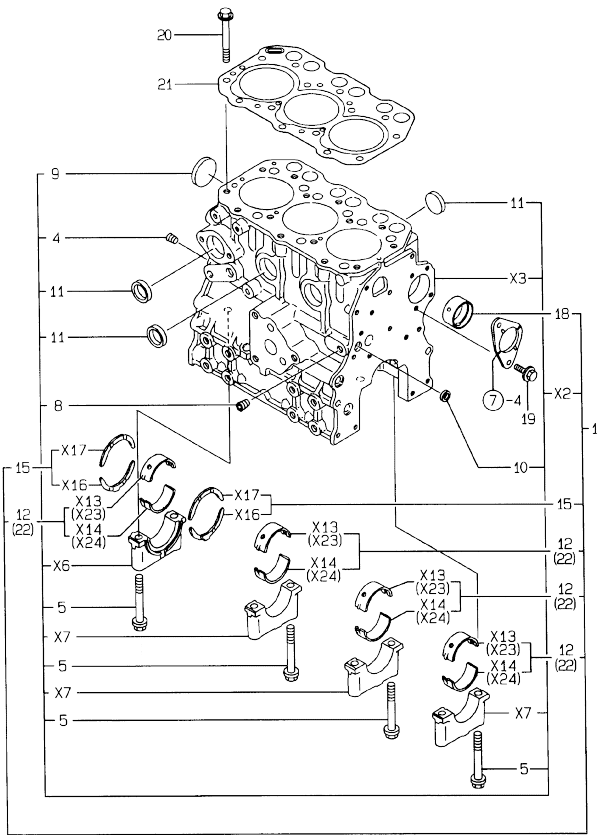
The comments (remarks) on parts that are indicated at the bottom of the illustration are the same symbols as those stated above.

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4.	CYLINDER HEAD & BONNET		
5.	SUCTION MANIFOLD & AIR CLEANER		
6.	EXHAUST MANIFOLD		
7.	CAMSHAFT & DRIVING GEAR		
8.	CRANKSHAFT & PISTON		
9.	LUB.OIL SYSTEM		
10.	COOLING WATER SYSTEM		
11.	FUEL INJECTION PUMP		
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Fig.1. CYLINDER BLOCK

1.CYLINDER BLOCK



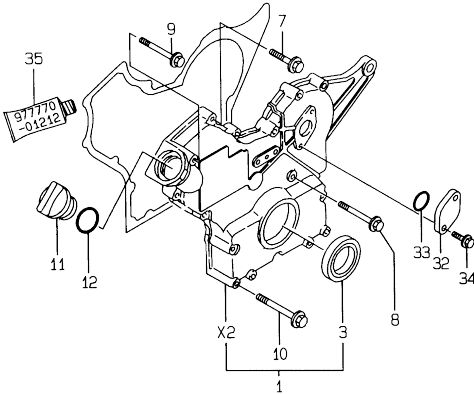
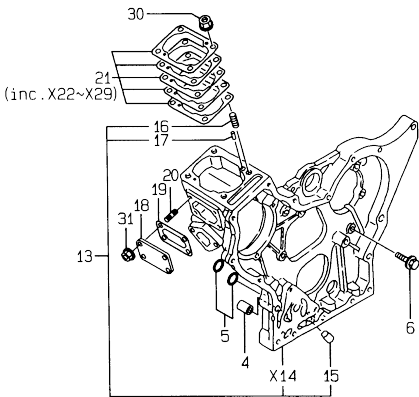
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719623-01560	BLOCK ASSY, CYLINDER	1							
4	3	119600-01050	PLUG, PT1/4	1							
5	3	119620-02020	BOLT, METAL CAP	8							
8	3	23876-010000	PLUG, R01	1							
9	3	119623-01250	PLUG, 45	1							
10	3	27241-120000	PLUG, 12	1							
11	3	27241-300000	PLUG 30	6							
12	2	719620-02800	BEARING, MAIN	4							
15	2	719620-02930	BEARING, THRUST	2							
18	2	119624-02410	BUSH	1							
19	1	26106-060122	BOLT, M6X 12 PLATED	2							
20	1	119620-01200	BOLT, HEAD	14							
21	1	119623-01340	GASKET, HEAD	1							
22	1	719620-02870	BEARING, 0.25 US	4							1

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

N:Old $\frac{N_{10}}{100}$ New, Q:Old $\frac{Q_{10}}{100}$ New, R:Old $\frac{R_{10}}{100}$ New, S:Old $\frac{S_{10}}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.2. GEAR HOUSING

2.GEAR HOUSING



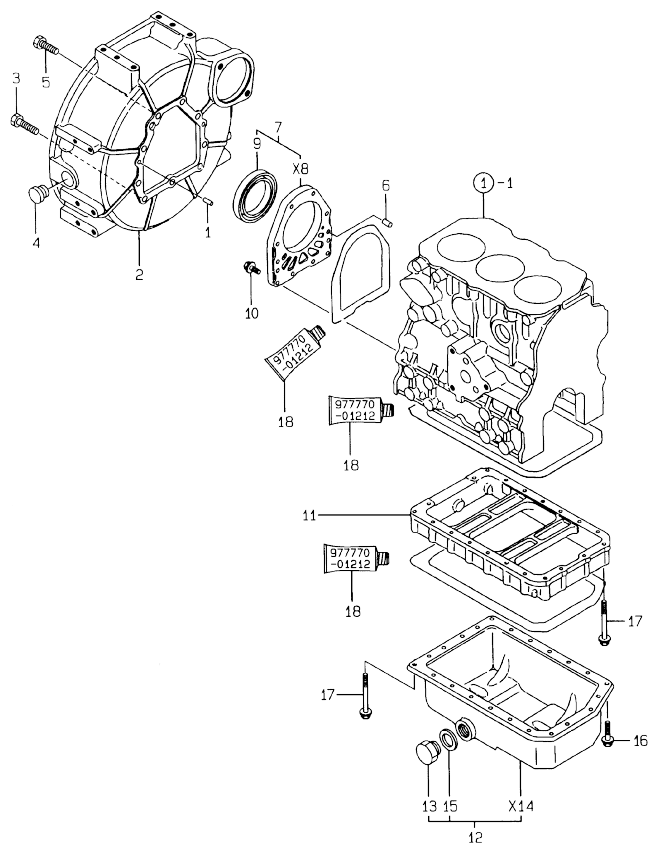
Remarks
(1) OPTIONAL PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	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	3							
9	1	26106-060602	BOLT, M6X 60 PLATED	1							
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

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Fig.3. FLYWHEEL HOUSING & OIL SUMP

3.FLYWHEEL HOUSING & LUB.OIL SUMP



Remarks
(1) OPTIONAL PART.

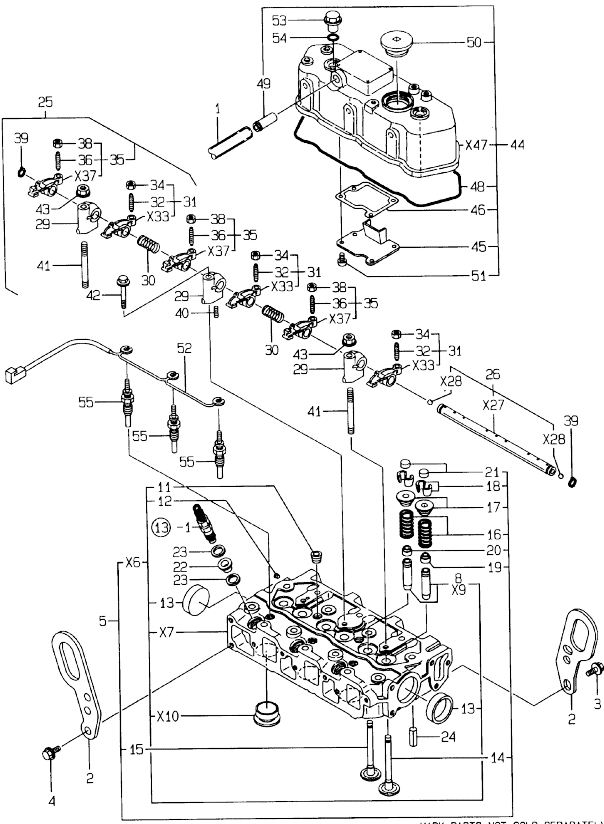
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PIN, M8X16	2							
2	1	119280-01601	HOUSING, FLYWHEEL	1							
3	1	121120-01620	BOLT, M10X28	3							
4	1	119620-01750	CAP	1							
5	1	26206-100252	BOLT, M10X 25 PLATED	6							
6	1	119620-01620	PIN, M6X10	2							
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	719631-01540	SUMP ASSY, OIL	1							
13	2	119640-01640	PLUG, DRAIN M22	1							
15	2	22190-220002	WASHER, SEAL 22	1							
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 $\frac{YES}{NO}$ 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

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	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	719623-11700	HEAD ASSY, CYLINDER	1							
8	3	119620-11801	GUIDE, VALVE	6							1
11	3	23876-020000	PLUG, R02	2							
12	3	27221-050080	PLUG, 5X 8	1							
13	3	27241-400000	PLUG, 40	2							
14	2	119623-11100	VALVE, INTAKE	3							
15	2	119620-11110	VALVE, EXHAUST	3							
16	2	119620-11120	SPRING, VALVE	6							
17	2	119620-11180	RETAINER, SPRING	6							
18	2	27310-070001	COTTER, 7	6							
19	2	124160-11340	SEAL, VALVE STEM	3							
20	2	124950-11340	SEAL, VALVE STEM	3							
21	2	104211-11370	CAP, VALVE	6							
22	1	119600-11450	PROTECTOR, NOZZLE	3							
23	1	119600-11460	GASKET, NOZZLE	6							
24	1	22351-060012	PIN, SPRING 6.0X12	2							
25	1	119620-11200	SUPPORT ASSY, ARM	1							
26	2	119620-11240	SHAFT ASSY, ROCKER	1							
29	2	119620-11260	SUPPORT, ROCKER ARM	3							
30	2	119620-11280	SPRING	2							
31	2	719620-11650	ARM ASSY, ROCKER	3							
32	3	105010-11230	SCREW, VALVE ADJUST	3							
34	3	26856-060002	NUT, M6	12							
35	2	719620-11660	ARM ASSY, ROCKER	3							
36	3	105010-11230	SCREW, VALVE ADJUST	3							
38	3	26856-060002	NUT, M6	12							
39	2	22242-000120	RING, 12	2							
40	2	26979-050162	SCREW, M5X16	1							
41	1	119620-11350	STUD	2							
42	1	26106-080452	BOLT, M8X 45 PLATED	1							
43	1	26366-080002	NUT, M8	2							
44	1	119657-11351	BONNET ASSY, HEAD	1							
45	2	119620-03020	PLATE, SHELTER	1							
46	2	119620-03031	GASKET	1							
48	2	119620-11310	GASKET, BONNET	1							
49	2	118400-03060	JOINT, BREATHER	1							
50	2	119807-11770	PLUG	1							
51	2	22857-500100	SCREW, 5X10	4							
52	1	119620-77820	CONNECTOR, GLOW PLUG	1							
53	1	124160-11360	KNOB	2							
54	1	24311-000120	O-RING, 1AP12.0	2							
55	1	129155-77801	PLUG, GLOW	3							

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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5. SUCTION MANIFOLD & AIR CLEANER

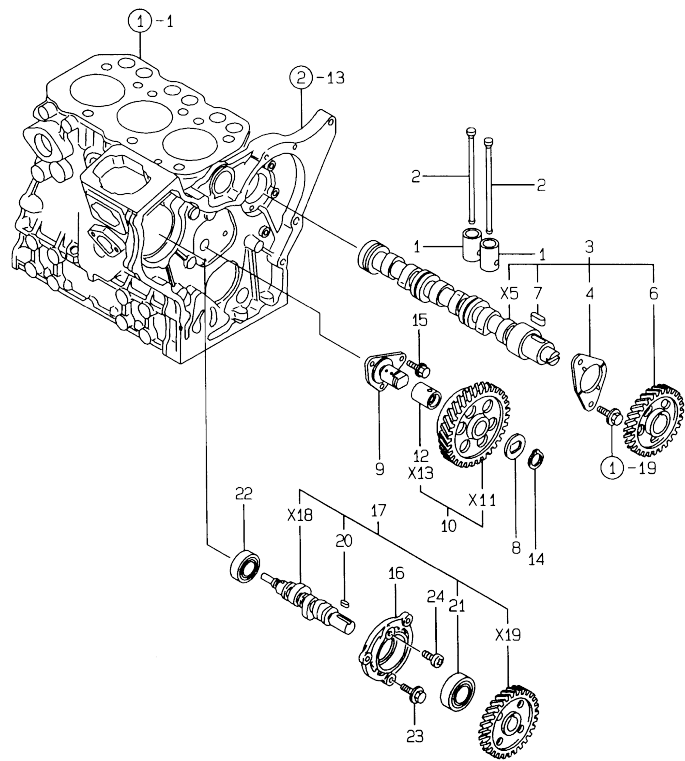


N:Old $\frac{\text{Yes}}{\text{No}}$ New. Q:Old $\frac{\text{No}}{\text{Yes}}$ New. R:Old $\frac{\text{Yes}}{\text{Yes}}$ New. S:Old $\frac{\text{No}}{\text{No}}$ New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Q'ty Change

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Fig.7. CAMSHAFT & DRIVING GEAR

7.CAMSHAFT & DRIVING GEAR

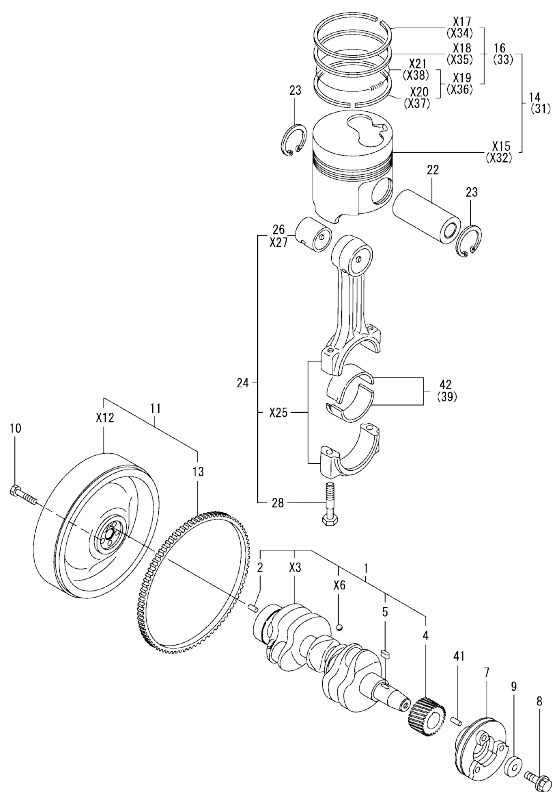


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119620-14200	TAPPET	6							
2	1	119620-14401	ROD, PUSH	6							
3	1	119629-14580	CAMSHAFT ASSY	1							
4	2	119620-02450	BEARING, THRUST	1							
6	2	119620-14100	GEAR, CAMSHAFT	1							
7	2	22512-040120	KEY, 4X 12	1							
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							

Remarks
(1) REPAIR PART.

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Fig.8. CRANKSHAFT & PISTON

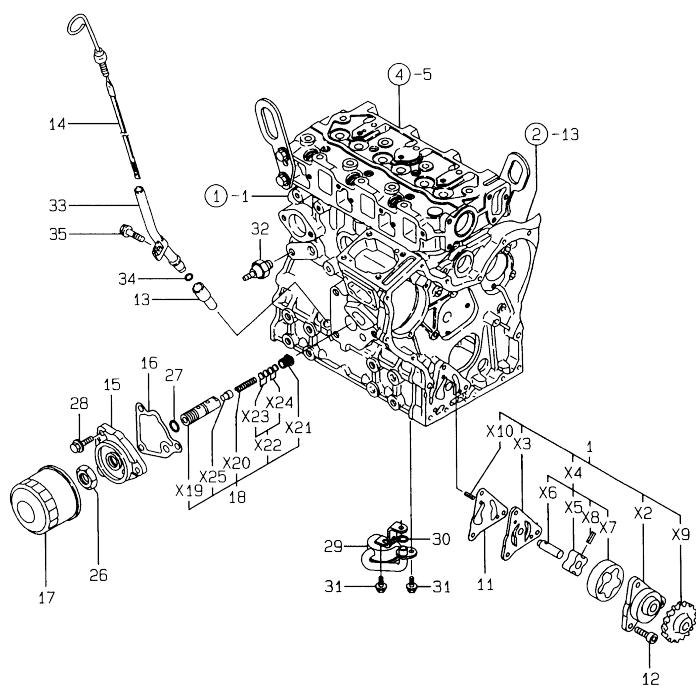


i-MARK PARTS NOT SOLD SEPARATELY.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
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	119665-21600	GEAR, RING	1							
14	1	119623-22080	PISTON ASSY	3							
16	2	119623-22500	RING SET, PISTON	3							
22	1	114399-22300	PIN, PISTON D=21	3							
23	1	22252-000210	RING, 21	6							
24	1	719620-23100	ROD ASSY, CONNECTING	3							
26	2	119620-23910	BEARING, PISTON PIN	3							1
28	2	105225-23200	BOLT, CONNECTING ROD	6							
31	1	119623-22900	PISTON ASSY, 0.25 OS	3							2
33	2	119623-22950	RING SET, 0.25 OS	3							2
39	1	719620-23610	BEARING ASSY, 0.25	3							3
41	1	22351-030012	PIN, SPRING 3.0X12	1							
42	1	719620-23600	BEARING, CRANK PIN	3							

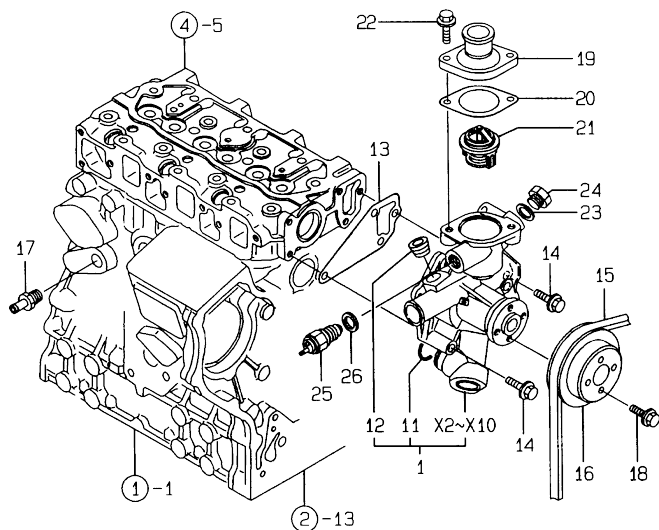
N:Old $\frac{YES}{NO}$ New, Q:Old $\frac{YES}{NO}$ New, R:Old $\frac{YES}{NO}$ New, S:Old $\frac{YES}{NO}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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9.LUB.OIL SYSTEM



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
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	119620-34822	DIPSTICK, OIL	1							
15	1	119660-35102	BRACKET, FILTER	1							
16	1	119660-35113	GASKET	1							
17	1	119305-35150	FILTER, OIL	1							
18	1	119660-35300	VALVE ASSY, CONTROL	1							
26	1	129150-35350	NUT	1							
27	1	24311-000160	O-RING, 1AP16.0	1							
28	1	26106-080202	BOLT, M8X 20 PLATED	3							
29	1	119623-35080	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	119621-34810	GUIDE, DIPSTICK	1							
34	1	24311-240100	O-RING, 1AP10A	1							
35	1	26106-080102	BOLT, M8X 10 PLATED	1							

10. COOLING WATER SYSTEM



				(A)=3TNE74-BME (B)= (C)=	(D)= (E)= (F)=						
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	119660-42006	PUMP ASSY, WATER	1							
11	2	119609-42320	O-RING	1							
12	2	23876-030000	PLUG, R03	1							
13	1	119620-42021	GASKET, WATER PUMP	1							
14	1	26106-080452	BOLT, M8X 45 PLATED	4							
15	1	119656-42291	V-BELT, 36	1							
16	1	119660-42350	V-PULLEY	1							
17	1	121550-49111	JOINT, PT1/4	1							
18	1	26014-060122	BOLT, M6X 12	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	124465-44950	GASKET, 16	1							
24	1	121450-42450	PLUG, M16	1							
25	1	121250-44901	SWITCH, 110	1							
26	1	124465-44950	GASKET, 16	1							

This diagram shows an exploded view of a mechanical assembly. The main component is a rectangular block (1) with three ports on top. To the left, a smaller assembly (45, 46) is shown. Below the main block, a bracketed group (X44, X41) is shown. To the right, a bracketed group (X2, 36) is shown. Below the main block, a bracketed group (30, 32, 43) is shown. To the right, a bracketed group (31, 6, 8, 7) is shown. Below the main block, a bracketed group (9 (inc. X10~X20)) is shown. To the right, a bracketed group (X38, X40, X39) is shown. The diagram includes various callouts for specific parts and sub-assemblies.

(A)=3TNE74-BME
(B)=
(C)=

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

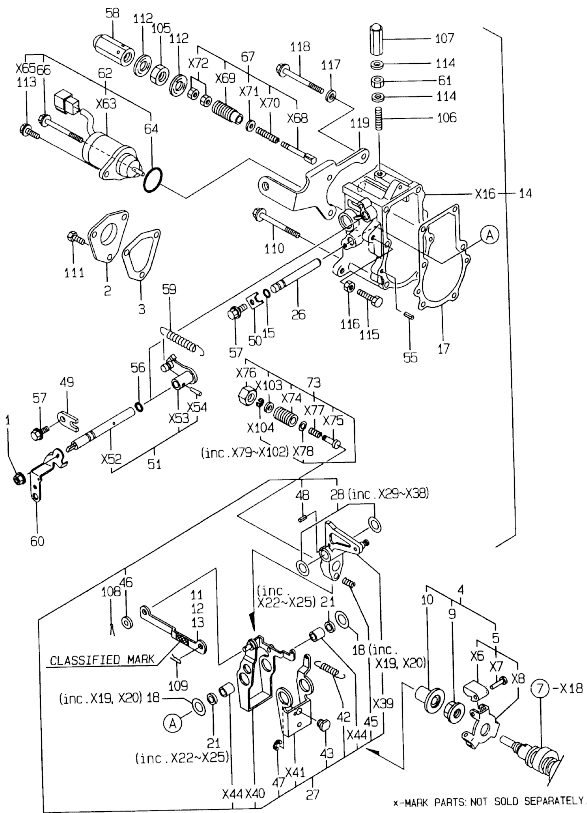
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719624-51100	PUMP ASSY, INJECTION	1							
3	2	119620-51101	PLUNGER ASSY	3							
6	2	119620-51170	RETAINER, SPRING A	3							
7	2	119620-51180	RETAINER, SPRING B	3							
8	2	119620-51190	SPRING, PLUNGER	3							
9	2	119620-51250	SHIM SET	3							
21	2	119620-51300	VALVE ASSY, DELIVERY	3							
24	2	105546-51330	SPRING, DELIVERY	3							
25	2	119620-51340	HOLDER, DELIVERY	3							
26	2	119620-51350	GASKET	3							
27	2	119620-51370	O-RING	3							
28	2	119620-51450	PIECE	3							
29	2	119620-51461	PIN	1							
30	2	119660-51500	RACK, CONTROL	1							
31	2	119620-51510	PINION	3							
32	2	119660-51530	RETAINER, RACK	1							
33	2	119620-51650	PLATE	2							
34	2	119620-51660	SCREW	2							
35	2	119620-51670	PIN	2							
36	2	119620-51680	PIN	1							
37	2	119620-51700	TAPPET ASSY	3							
42	2	26022-040082	SCREW, M4X 8	4							
43	2	26033-040102	SCREW, M4X10	2							
45	1	119266-51900	BOLT	1							
46	1	22190-080002	WASHER, SEAL 6	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.12. GOVERNOR

(A)=3TNE74-BME
(B)=
(C)=
(D)=
(E)=
(F)=

12. GOVERNOR



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	119632-61200	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	119660-61590	SHAFT	1							
27	2	119232-61510	LEVER ASSY, GOVERNOR	1							
28	3	174307-51700	SHIM SET	2							
42	3	119232-61540	SPRING	1							
43	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							
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	119600-66020	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	119600-66720	ANGLEICH ASSY	1							
105	1	26776-120002	NUT, LOCK M12	1							
106	1	121575-66830	SCREW	1							
107	1	119600-66840	NUT, CAP	1							
108	1	22360-040000	PIN, SNAP 4	1							
109	1	22360-060000	PIN, SNAP 6	1							
110	1	26106-060702	BOLT, M6X 70 PLATED	2							
111	1	26116-050102	BOLT, M5X 10 PLATED	3							
112	1	22190-120002	WASHER, SEAL 12	2							
113	1	121465-59950	BOLT, M6X16	1							
114	1	22190-060003	SEAL WASHER 6	2							
115	1	26116-060304	BOLT, M6X 30 PLATED	1							
116	1	26756-060002	NUT, LOCK M6	1							

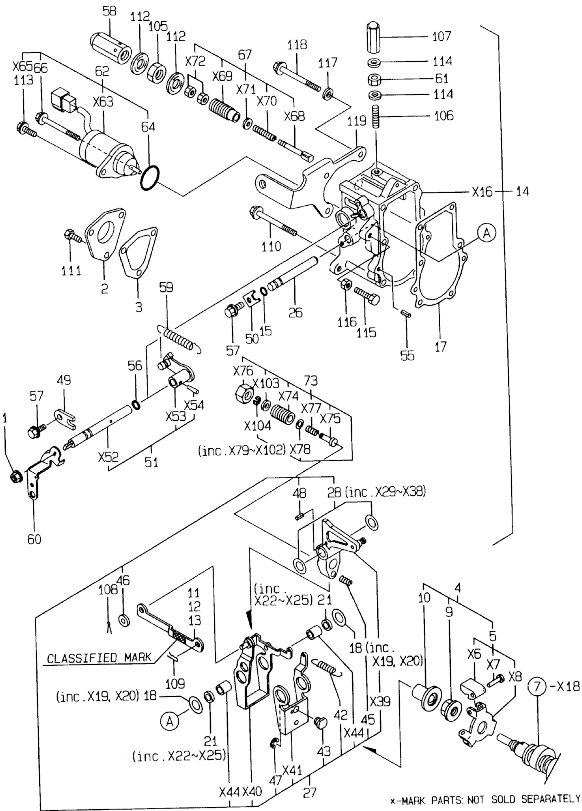
N:Old $\frac{100}{100}$ New, O:Old $\frac{100}{100}$ New, R:Old $\frac{100}{100}$ New, S:Old $\frac{100}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
++ CONTINUE ++
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Fig.12. GOVERNOR

(A)=3TNE74-BME
(B)=
(C)=
(D)=
(E)=
(F)=

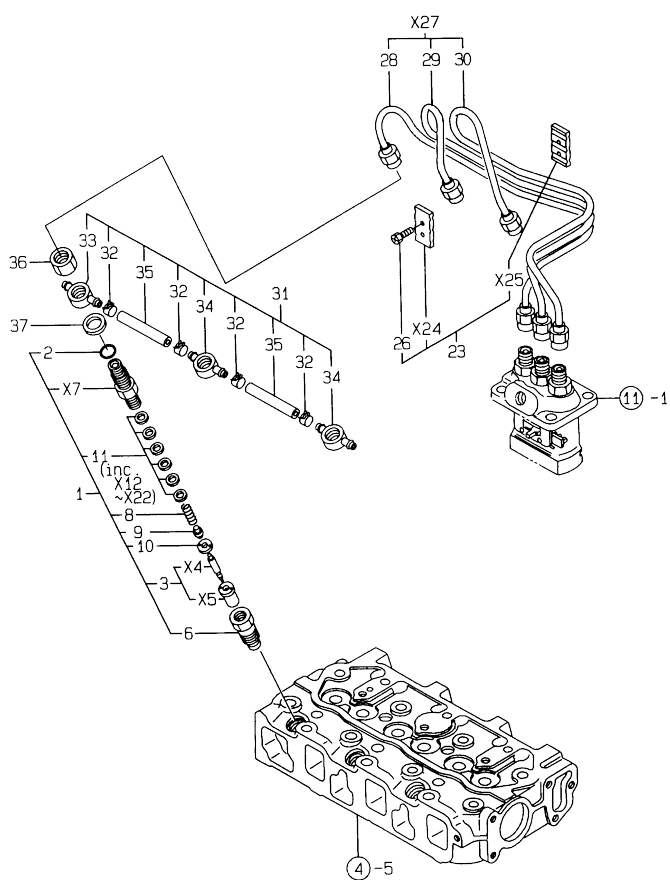
12. GOVERNOR

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
117	1	22111-060000	WASHER 6	3							
118	1	26106-060752	BOLT, M6X 7.5 PLATED	3							
119	1	119288-55900	BRACKET, FILTER	1							



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

13.FUEL INJECTION VALVE

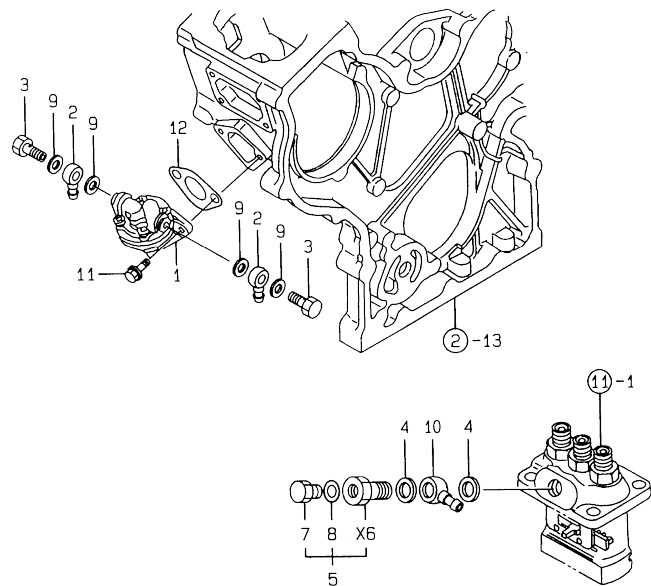


No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	719620-53100	VALVE ASSY,INJECTION	3							
2	2	129155-61830	O-RING, S10	3							
3	2	119620-53000	VALVE ASSY,INJECTION	3							
6	2	119620-53080	NUT, NOZZLE	3							
8	2	119620-53120	SPRING, NOZZLE	3							
9	2	114250-53130	SEAT, SPRING	3							
10	2	119620-53140	SPACER, VALVE STOP	3							
11	2	114250-53400	SHIM SET	3							
23	1	129150-59120	RETAINER, PIPE	1							
26	2	129150-59131	BOLT, M4X14	2							
28	2	119620-59811	PIPE ASSY, INJECTION	1							
29	2	119620-59821	PIPE ASSY, INJECTION	1							
30	2	119620-59831	PIPE ASSY, INJECTION	1							
31	1	119620-59540	PIPE ASSY, FUEL	1							
32	2	124066-59100	CLIP, HOSE 8	4							
33	2	119260-59520	JOINT	1							
34	2	119260-59530	JOINT	2							
35	2	105025-59550	PIPE, FUEL RETURN	2							
36	1	119620-59700	NUT, NOZZLE	3							
37	1	22190-140002	WASHER, SEAL 14	3							

0CV10-M76000

Fig.14. FUEL LINE

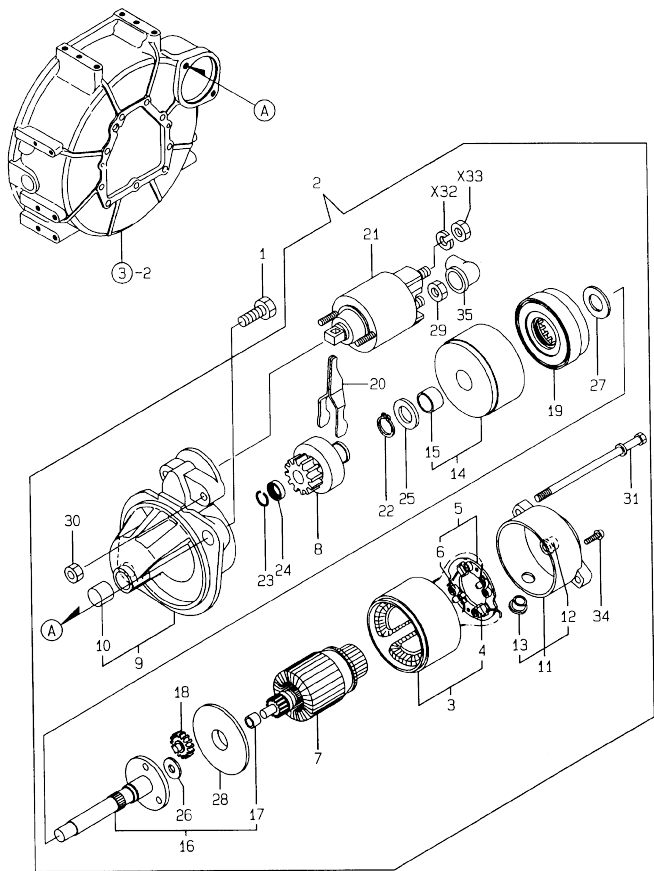
14.FUEL LINE



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119600-52021	PUMP ASSY, FUEL FEED	1							
2	1	104264-59030	JOINT, PIPE 8	2							
3	1	105582-59150	BOLT, PIPE JOINT	2							
4	1	22190-120002	WASHER, SEAL 12	2							
5	1	103854-59191	BOLT ASSY, JOINT M12	1							
7	2	124060-59380	PLUG, 6	1							
8	2	22190-060002	WASHER, SEAL 6	1							
9	1	22190-080002	WASHER, SEAL 6	4							
10	1	101304-59020	JOINT, PIPE 12	1							
11	1	26106-060162	BOLT, M6X 16 PLATED	2							
12	1	121520-01851	GASKET	1							

Fig.15. STARTING MOTOR

15.STARTING MOTOR



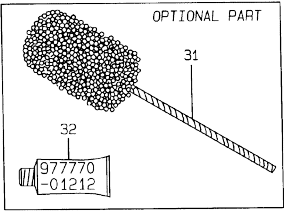
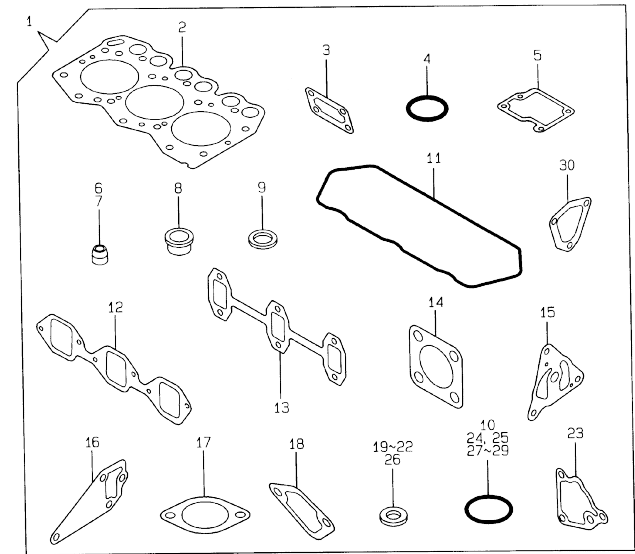
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	26116-120252	BOLT, M12X 25 PLATED	2							
2	1	119255-77010	STARTER	1							
3	2	X0281007680	YOKE ASSY	1							
4	3	X0280996180	STARTER KIT	2							
5	2	X0285105190	HOLDER ASSY	1							
6	3	X0285205030	SPRING	4							
7	2	X0282005871	ARMATURE ASSY	1							
8	2	X0283006960	CLUTCH ASSY	1							
9	2	X5128400875	HOUSING ASSY	1							
10	3	X9491050100	BEARING, NEEDLE	1							
11	2	X0285005770	FRAME ASSY	1							
12	3	X9491040990	BEARING	1							
13	3	X0280626010	COVER	1							
14	2	X0284105010	BEARING ASSY	1							
15	3	X9491034330	BEARING	1							
16	2	X0286105010	SHAFT ASSY	1							
17	3	X9491034320	BEARING	1							
18	2	X0286305010	GEAR	3							
19	2	X0286355010	GEAR	1							
20	2	X0287405140	LEVER	1							
21	2	X0534007800	SWITCH ASSY	1							
22	2	X9055715000	RING	1							
23	2	X9490721360	RING	1							
24	2	X0280210331	NUT	1							
25	2	X9490138110	WASHER	1							
26	2	X9490138090	WASHER	1							
27	2	X9490138100	WASHER	1							
28	2	X0284525010	PLATE	1							
29	2	X9490562360	NUT	1							
30	2	X9490560750	NUT	2							
31	2	X9490423520	BOLT, THROUGH	2							
34	2	X9490065670	SCREW, M4X6	2							
35	2	X0280335100	COVER, TERMINAL	1							

[illegible]

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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	719687-92620	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	2							
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	24311-240100	O-RING, 1AP10A	1							
11	2	119620-11310	GASKET, BONNET	1							
12	2	119620-12111	GASKET, MANIFOLD	1							
13	2	119620-13110	GASKET	1							
14	2	124701-11911	GASKET, SILENCER	1							
15	2	119660-32020	GASKET, PUMP	1							
16	2	119620-42021	GASKET, WATER PUMP	1							
17	2	129350-49541	GASKET	1							
18	2	121520-01851	GASKET	1							
19	2	124465-44950	GASKET, 16	2							
20	2	22190-120002	WASHER, SEAL 12	2							
21	2	22190-140002	WASHER, SEAL 14	3							
22	2	22190-080002	WASHER, SEAL 6	4							
23	2	119660-35113	GASKET	1							
24	2	119624-32040	O-RING, P12.0	2							
25	2	119209-35030	O-RING, P11	1							
26	2	22190-220002	WASHER, SEAL 22	1							
27	2	24311-000120	O-RING, 1AP12.0	2							
28	2	24311-000160	O-RING, 1AP16.0	1							
29	2	24341-000240	O-RING, 1AS24.0	1							
30	2	119660-61071	GASKET	1							
31	1	129400-92410	FLEX HORN	1							1
32	1	977770-01212	GASKET, LIQUID	1							1

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103854-59191	14	5
104211-11370	4	21
104264-59030	14	2
105010-11230	4	32
		36
105025-59550	13	35
105225-23200	8	28
105546-51330	11	24
105582-59150	14	3
114250-39450	9	32
114250-53130	13	9
114250-53400	13	11
114399-22300	8	22
118400-03060	4	49
119131-18320	6	5
119209-35030	9	30
	17	25
119232-61510	12	27
119232-61540	12	42
119255-77010	15	2
119260-07900	4	2
119260-34810	9	13
119260-59520	13	33
119260-59530	13	34
119266-51900	11	45
119280-01601	3	2
119285-66080	12	51
119288-55900	12	119
119305-35150	9	17
119600-01050	1	4
119600-01722	3	11
119600-11450	4	22
	17	8
119600-11460	4	23
	17	9
119600-52021	14	1
119600-61100	12	4
119600-61200	12	5
119600-61541	12	43
119600-61900	12	49
119600-66020	12	59
119600-66720	12	73
119600-66840	12	107
119609-42320	10	11
119610-01490	2	13
119610-01590	2	1
119620-01200	1	20
119620-01620	3	6
119620-01750	3	4

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119620-01800	2	3
119620-02020	1	5
119620-02450	7	4
119620-03020	4	45
119620-03031	4	46
	17	5
119620-11110	4	15
119620-11120	4	16
119620-11180	4	17
119620-11200	4	25
119620-11240	4	26
119620-11260	4	29
119620-11280	4	30
119620-11310	4	48
	17	11
119620-11350	4	41
119620-11801	4	8
119620-12111	17	12
119620-13110	6	2
	17	13
119620-14100	7	6
119620-14200	7	1
119620-14401	7	2
119620-21941	8	9
119620-23910	8	26
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119620-25912	7	12
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119620-42021	10	13
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119620-51101	11	3
119620-51170	11	6
119620-51180	11	7
119620-51190	11	8
119620-51250	11	9
119620-51300	11	21
119620-51340	11	25
119620-51350	11	26
119620-51370	11	27
119620-51450	11	28
119620-51461	11	29
119620-51510	11	31
119620-51650	11	33
119620-51660	11	34
119620-51670	11	35
119620-51680	11	36
119620-51700	11	37
119620-53000	13	3
119620-53080	13	6
119620-53120	13	8

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119620-59540	13	31
119620-59700	13	36
119620-59811	13	28
119620-59821	13	29
119620-59831	13	30
119620-77820	4	52
119621-21680	8	8
119621-34810	9	33
119621-66051	12	60
119621-77340	16	8
119623-01250	1	9
119623-01340	1	21
	17	2
119623-01950	2	21
119623-11100	4	14
119623-21700	8	1
119623-22080	8	14
119623-22500	8	16
119623-22900	8	31
119623-22950	8	33
119623-35080	9	29
119624-02410	1	18
119624-32040	2	5
	17	24
119629-14580	7	3
119629-66510	12	67
119631-13101	6	1
119632-61200	12	14
119640-01640	3	13
119644-21200	8	4
119653-12500	5	5
119653-21660	8	7
119653-66500	12	62
119655-12560	5	7
119656-42291	10	15
119657-11351	4	44
119660-01510	2	15
119660-01551	2	18
119660-01562	2	19
	17	3
119660-01570	2	20
119660-01640	3	7
119660-01821	7	16
119660-01911	2	4
119660-12101	5	1
119660-12111	5	2
119660-25022	7	8
119660-25052	7	9
119660-32001	9	1

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119660-35102	9	15
119660-35113	9	16
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119660-35300	9	18
119660-42006	10	1
119660-42350	10	16
119660-51500	11	30
119660-51530	11	32
119660-61052	12	17
119660-61060	12	2
119660-61071	12	3
	17	30
119660-61121	12	11
119660-61140	12	12
119660-61150	12	13
119660-61300	12	9
119660-61341	12	10
119660-61460	12	18
119660-61590	12	26
119660-61651	12	45
119660-61901	12	50
119660-77330	16	11
119688-21591	8	11
119807-11770	4	50
119808-12540	5	9
119836-77201	16	1
119865-12600	5	10
119865-21600	8	13
121023-01550	2	32
121111-21501	8	10
121120-01620	3	3
121250-44901	10	25
121450-01560	2	16
121450-42450	10	24
121465-59950	12	113
121520-01851	14	12
	17	18
121550-49111	10	17
121575-66830	12	106
124060-59380	14	7
124066-59100	13	32
124085-02220	3	9
124160-01751	2	11
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	17	7
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124950-11340	4	20
	17	6
129100-01580	3	1
	8	2
129100-61930	12	58
129150-35350	9	26
129150-59120	13	23
129150-59131	13	26
129155-51280	12	15
129155-61480	12	21
129155-61830	13	2
129155-77801	4	55
129350-49530	10	19
129350-49541	10	20
	17	17
129350-49800	10	21
129400-92410	17	31
129612-77700	16	2
129612-77710	16	3
129612-77730	16	4
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129612-77750	16	6
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22111-060000	12	117
22117-040000	12	46
22190-060002	14	8
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22190-080002	11	46
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22190-120002	12	112
	14	4
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22190-140002	13	37
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22190-220002	3	15
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22242-000120	4	39
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22272-000040	12	47
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	8	20
	8	5
22857-500100	4	51
23065-120500	4	1
23876-010000	1	8
23876-020000	4	11
23876-030000	10	12
24101-062034	7	22
24102-063034	7	21
24311-000120	4	54
	17	27
24311-000160	9	27
	17	28
24311-000320	2	12
	17	4
24311-240100	9	34
	17	10
24341-000070	12	56
24341-000240	2	33
	17	29
24341-000280	12	64
26014-060122	10	18
26022-040082	11	42
26033-040102	11	43
26106-060102	9	31
	12	57
26106-060122	1	19
	3	16
	7	15
26106-060162	2	6
	34	
	5	3
	7	23
	14	11
26106-060222	3	10
26106-060302	2	7
26106-060402	5	4
26106-060452	3	17
26106-060602	2	8
	9	
26106-060702	12	110
26106-060752	12	118
26106-060802	2	10
26106-060952	12	66
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		4
26106-080182	16	12
26106-080202	9	28
	10	22
26106-080402	6	4
26106-080452	4	42
	10	14
26106-081052	16	9
26116-050102	12	111
26116-060304	12	115
26116-120252	15	1
26206-100252	3	5
26216-080552	6	6
26366-060002	2	31
26366-080002	4	43
	6	3
	16	10
26450-060202	9	12
26587-080102	7	24
26756-060002	12	116
26776-120002	12	105
26856-060002	4	34
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26979-050162	4	40
27221-050080	4	12
27241-120000	1	10
27241-300000	1	11
27241-400000	4	13
27310-070001	4	18
719620-02800	1	12
719620-02870	1	22
719620-02930	1	15
719620-11650	4	31
719620-11660	4	35
719620-23100	8	24
719620-23600	8	42
719620-23610	8	39
719620-53100	13	1
719623-01560	1	1
719623-11700	4	5
719624-51100	11	1
719631-01540	3	12
719660-14590	7	17
719687-92620	17	1
977770-01212	2	35
	3	18
	17	32
X0280210331	15	24
X0280335100	15	35

Parts No.	Fig. No.	Ref. No.
X0280626010	15	13
X0280996180	15	4
X0281007680	15	3
X0282005871	15	7
X0283006960	15	8
X0284105010	15	14
X0284525010	15	28
X0285005770	15	11
X0285105190	15	5
X0285205030	15	6
X0286105010	15	16
X0286305010	15	18
X0286355010	15	19
X0287405140	15	20
X0534007800	15	21
X5128400875	15	9
X9055715000	15	22
X9490065670	15	34
X9490138090	15	26
X9490138100	15	27
X9490138110	15	25
X9490423520	15	31
X9490560750	15	30
X9490562360	15	29
X9490721360	15	23
X9491034320	15	17
X9491034330	15	15
X9491040990	15	12
X9491050100	15	10