

0CV10-M63100EN

PREFACE

1. This Parts Catalog carries all parts incorporated in YANMAR Model 3TNE74 - YC engine manufactured since March, 1999.
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 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 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.

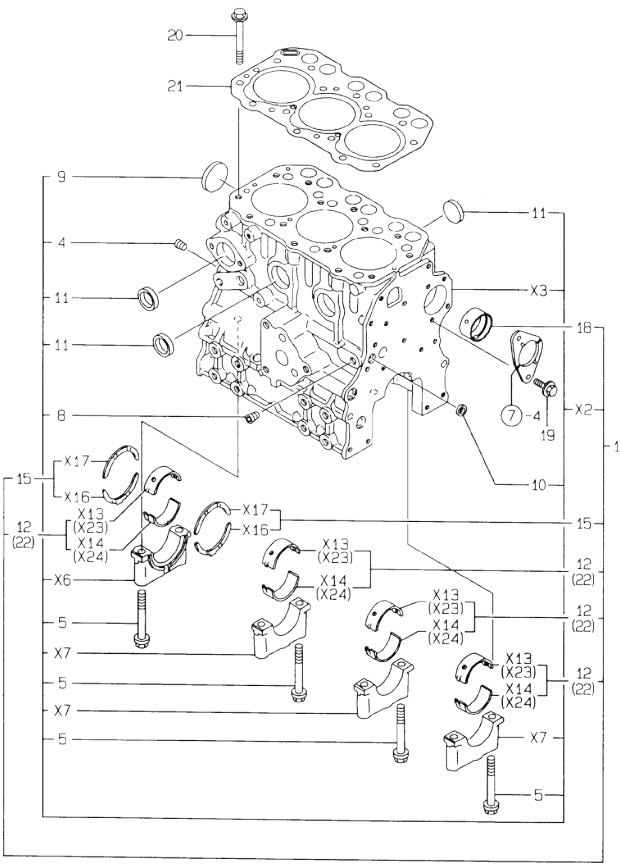
Contents

0CV10-M63100

Fig. No.	Fig. Name	Fig. No.	Fig. Name
3TNE74-YC			
1.	CYLINDER BLOCK		
2.	GEAR HOUSING		
3.	FLYWHEEL HOUSING & OIL SUMP		
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		
12.	GOVERNOR		
13.	FUEL INJECTION VALVE		
14.	FUEL LINE		
15.	STARTING MOTOR		
16.	GENERATOR		
17.	GASKET SET		

Fig.1. CYLINDER BLOCK

1. CYLINDER BLOCK



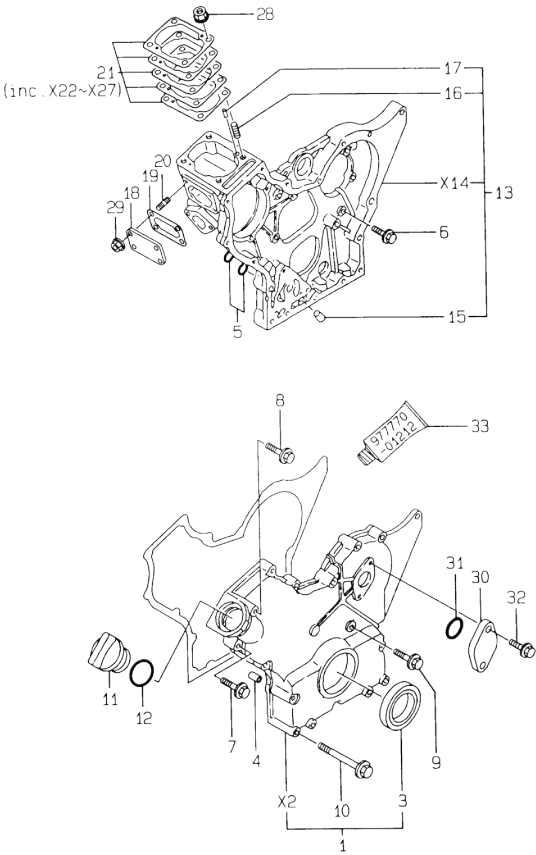
Remarks
(1) UNDER-SIZE (U.S=0.25) PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719623-01560	BLOCK ASSY, CYLINDER	1							
4	3	119600-01050	PLUG, PT1/4	1							
5	3	119620-02020	BOLT, METAL CAP	8							
8	3	23871-010000	PLUG, R01	1							
9	3	27231-450000	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	119623-01330	GASKET, HEAD	1							
22	1	719620-02870	BEARING, 0.25 US	4							1

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Fig.2. GEAR HOUSING

2.GEAR HOUSING



Remarks
(1) OPTIONAL PART.

0CV10-M63100 Fig.2

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

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

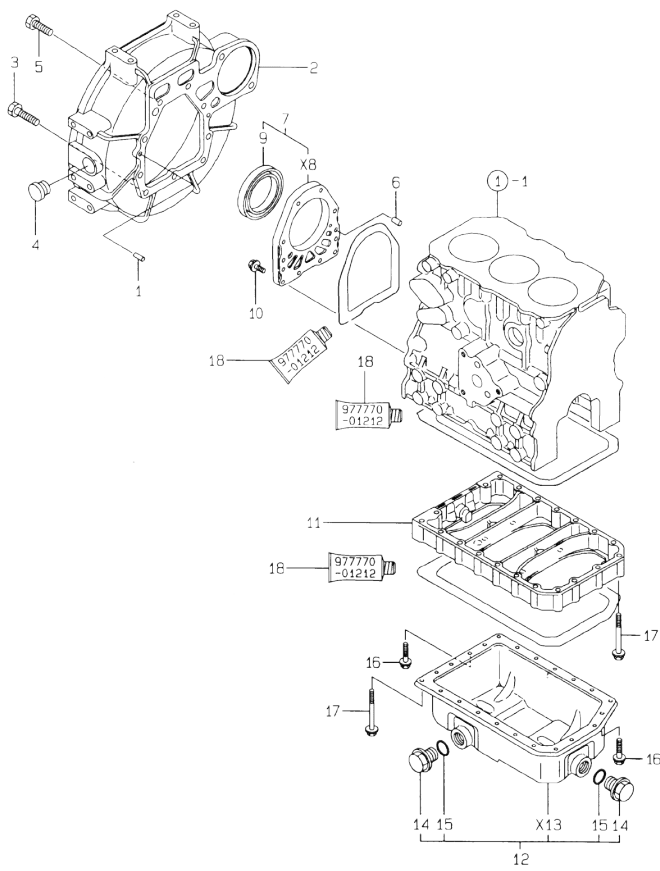
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119610-01590	COVER ASSY,GEAR CASE	1							
3	2	119620-01800	SEAL, OIL	1							
4	1	119660-01911	PIPE, KNOCK	4							
5	1	119624-32040	O-RING, P12.0	2							
6	1	26106-060162	BOLT, M6X 16 PLATED	7							
7	1	26106-060302	BOLT, 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							
28	1	194990-22050	NUT, M8	4							
29	1	26366-060002	NUT, M6	4							
30	1	121023-01550	COVER	1							
31	1	24341-000240	O-RING, 1AS24.0	1							
32	1	26106-060162	BOLT, M6X 16 PLATED	2							
33	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.3. FLYWHEEL HOUSING & OIL SUMP

3.FLYWHEEL HOUSING & OIL SUMP



Remarks
(1) OPTIONAL PART.

0CV10-M63100 Fig.3

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

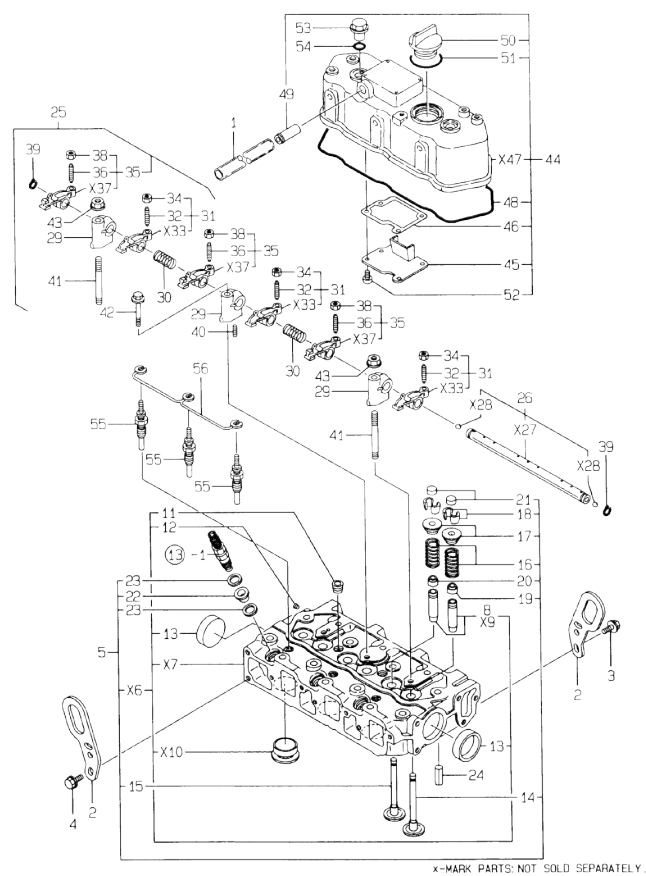
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PIN, M8X16	2							
2	1	119600-01600	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 $\frac{YES}{NO}$ 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



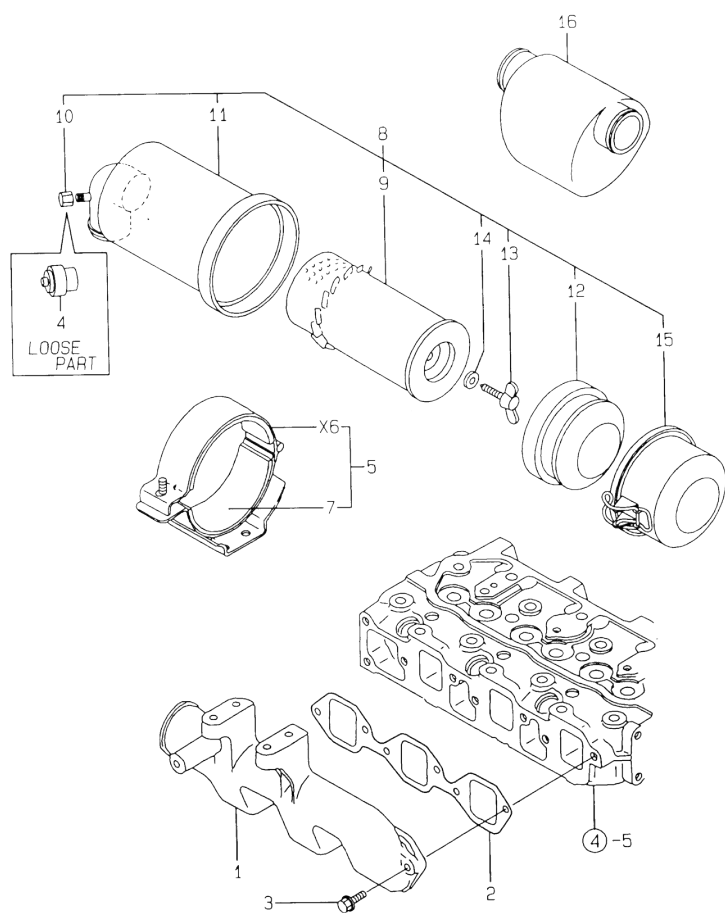
Remarks
(1) REPAIR PART.

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

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

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	119626-11000	HEAD ASSY, CYLINDER	1							
8	3	119620-11801	GUIDE, VALVE	6							1
11	3	23871-020000	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	2	119600-11450	PROTECTOR, NOZZLE	3							
23	2	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	3							
35	2	719620-11660	ARM ASSY, ROCKER	3							
36	3	105010-11230	SCREW, VALVE ADJUST	3							
38	3	26856-060002	NUT, M6	3							
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	719620-11520	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	124160-01751	COVER, FILLER	1							
51	2	24311-000320	O-RING, 1AP32.0	1							
52	2	22857-500100	SCREW, 5X10	4							
53	1	124160-11360	KNOB	2							
54	1	24311-000120	O-RING, 1AP12.0	2							
55	1	129795-77800	PLUG, GLOW	3							
56	1	119620-77820	CONNECTOR, GLOW PLUG	1							

5. SUCTION MANIFOLD & AIR CLEANER



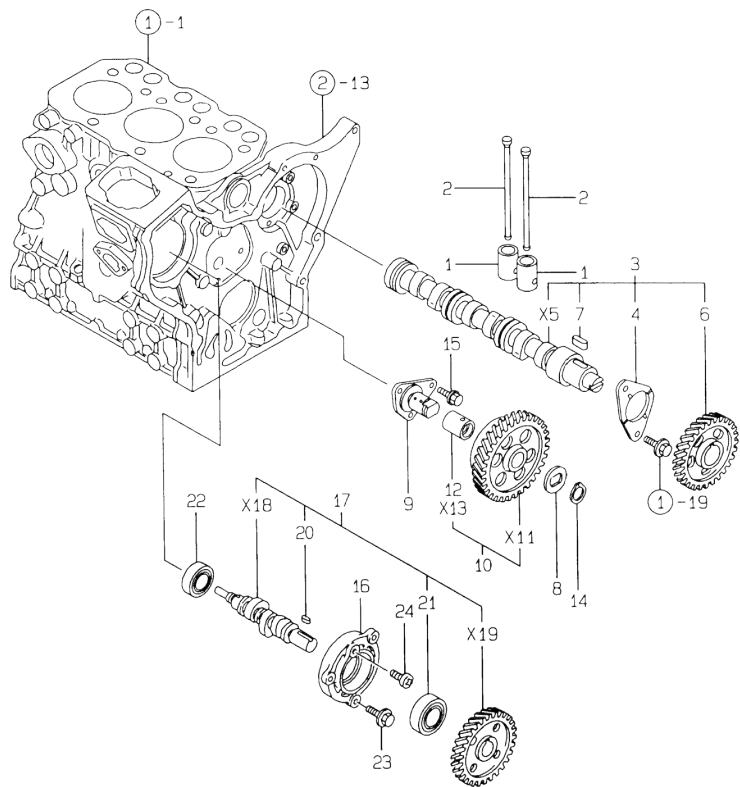
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	119645-12100	MANIFOLD, AIR INTAKE	1							
2	1	119620-12111	GASKET, MANIFOLD	1							
3	1	26106-060202	BOLT, M6X 20 PLATED	6							
4	1	126650-12680	INDICATOR	1							
5	1	119632-12590	SUPPORT ASSY,CLEANER	1							
7	2	119640-12580	SEAT, RUBBER	2							
8	1	119640-12640	CLEANER ASSY, AIR	1							
9	2	121465-12510	ELEMENT	1							
10	2	119640-12610	CAP	1							
11	2	119640-12650	CASE	1							
12	2	121024-12660	PAN ASSY, DUST	1							
13	2	124064-12680	BOLT	1							
14	2	124064-12690	WASHER	1							
15	2	121465-12700	RETAINER, ELEMENT	1							
16	1	121855-12060	SILENCER ASSY	1							

[illegible]

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Fig.7. CAMSHAFT & DRIVING GEAR

7.CAMSHAFT & DRIVING GEAR



Remarks
(1) REPAIR PART.

0CV10-M63100 Fig.7

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

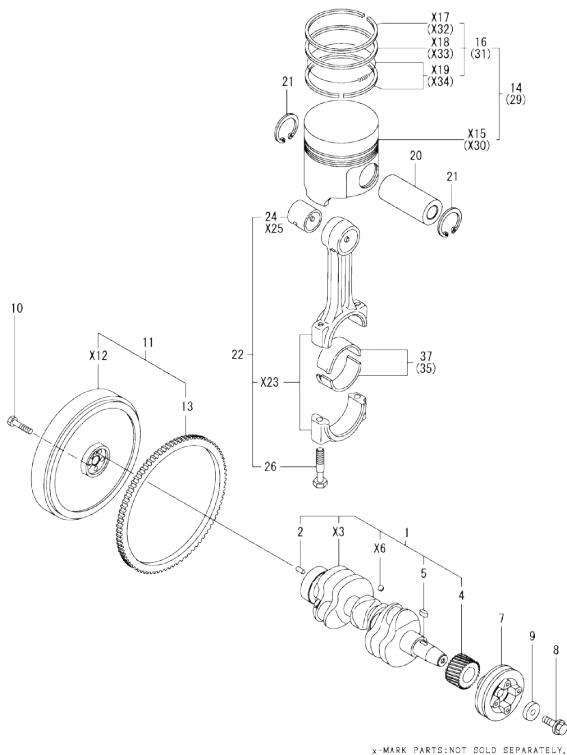
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119620-14200	TAPPET	6							
2	1	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 $\frac{YES}{NO}$ 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-M63100 3TNE74-YC

Fig.8. CRANKSHAFT & PISTON



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

0CV10-M63100 Fig.8

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

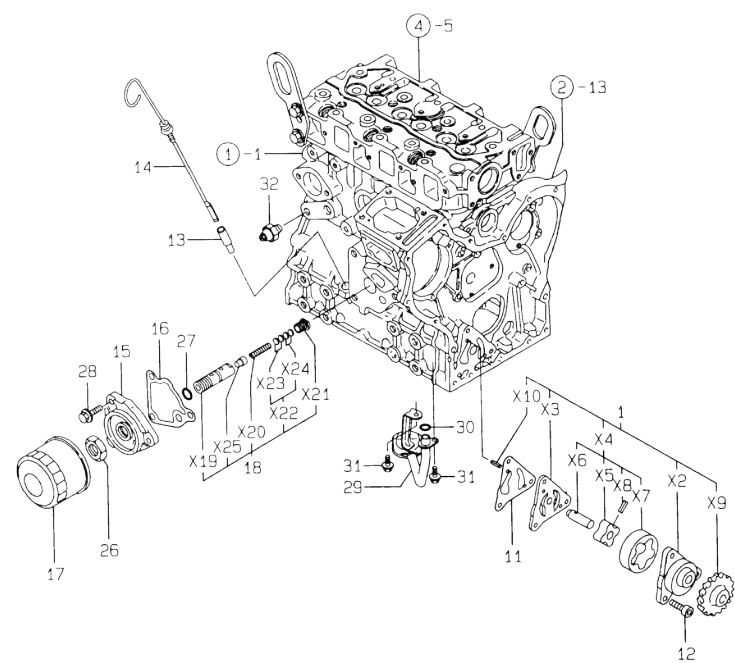
(D)=
(E)=
(F)=

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	119660-21651	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	119600-21580	FLYWHEEL ASSY	1							
13	2	119665-21600	GEAR, RING	1							
14	1	119687-22080	PISTON ASSY	3							
16	2	119623-22500	RING SET, PISTON	3							
20	1	114350-22301	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	119687-22900	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	719620-23600	BEARING, CRANK PIN	3							

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

9.LUB.OIL SYSTEM



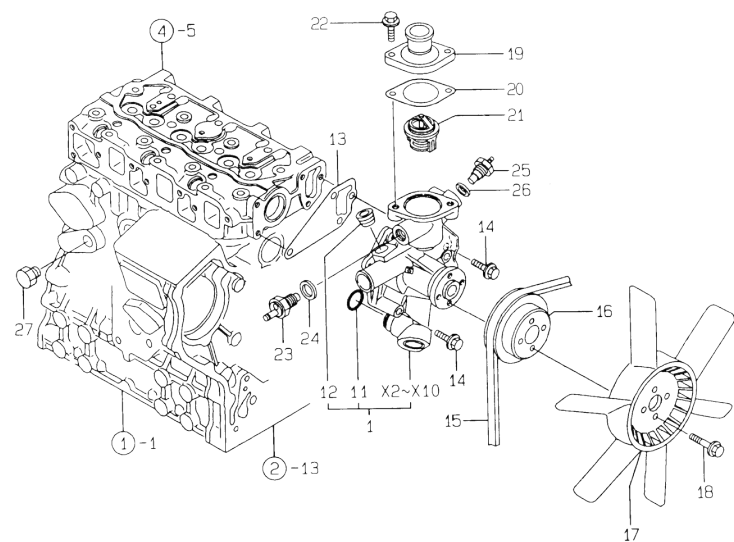
(A)=3TNE74-YC
(B)=
(C)=

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

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	121520-34810	GUIDE, DIPSTICK	1							
14	1	119623-34820	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	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	121252-39450	SWITCH, 0.5KG	1							

Fig.10. COOLING WATER SYSTEM

10.COOLING WATER SYSTEM



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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119660-42006	PUMP ASSY, WATER	1							
11	2	119620-42320	O-RING	1							
12	2	23871-030000	PLUG, R03	1							
13	1	119620-42020	GASKET, WATER PUMP	1							
14	1	26106-080452	BOLT, M8X 45 PLATED	4							
15	1	119640-42290	V-BELT, FM36.5	1							
16	1	119660-42350	V-PULLEY	1							
17	1	124251-44740	PLATE	1							
18	1	26014-060162	BOLT, M6X 16	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	124250-49351	SENSOR	1							
26	1	129150-49360	GASKET	1							
27	1	171056-49120	PLUG, DRAIN	1							

Exploded view diagram of a mechanical assembly. The diagram shows the following components and their assembly relationships:

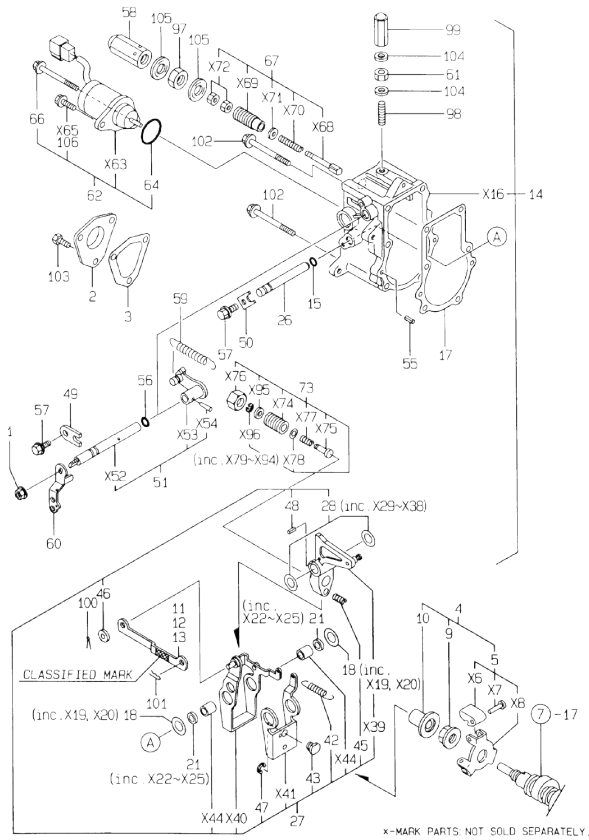
- Top Section:** A vertical assembly starting with a nut (25), an O-ring (27), a spring (24), and a pin (21) which includes a pin (X23) and a pin (X22). Below this is a pin (26) and a pin (X4).
- Central Section:** A main body (X2) with a bracket (3) attached. The bracket includes a pin (X5) and a pin (X3). A pin (29) is also shown. A pin (34) is attached to the side of the main body.
- Right Section:** A pin (35) is attached to the side of the main body. A pin (42) is attached to the side of the main body. A pin (43) is attached to the side of the main body. A pin (41) is attached to the side of the main body.
- Bottom Section:** A pin (36) is attached to the bottom of the main body. A pin (37) is attached to the bottom of the main body. A pin (38) is attached to the bottom of the main body. A pin (39) is attached to the bottom of the main body. A pin (40) is attached to the bottom of the main body. A pin (44) is attached to the bottom of the main body. A pin (32) is attached to the bottom of the main body. A pin (30) is attached to the bottom of the main body. A pin (31) is attached to the bottom of the main body. A pin (6) is attached to the bottom of the main body. A pin (8) is attached to the bottom of the main body. A pin (7) is attached to the bottom of the main body. A pin (9 (inc. X10~X20)) is attached to the bottom of the main body.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719621-51100	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							
41	2	26587-040102	SCREW, M4X10	2							
42	2	22137-040000	WASHER, 4	2							
43	2	22217-040000	WASHER, SPRING 4	2							
44	2	26022-040082	SCREW, M4X 8	4							

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

OCV10-M63100 3TNE74-YC
Fig.12. GOVERNOR

12. GOVERNOR

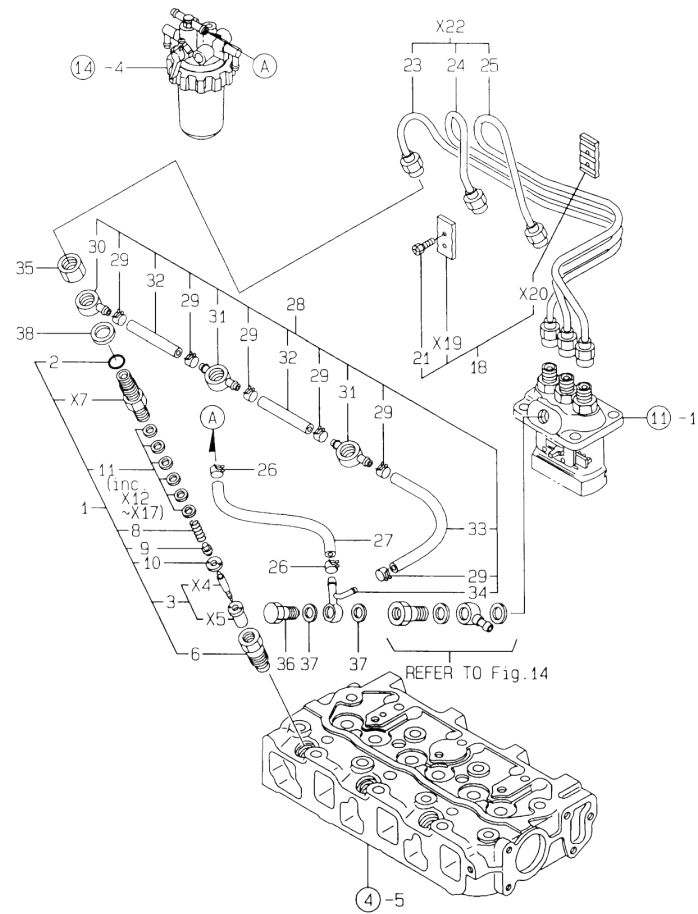


Remarks
(1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER(REFER TO ILLUSTRATION)

							Q'ty						I R	
							(A)	(B)	(C)	(D)	(E)	(F)		
No.	Lev.	Parts No.	Description											
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	119660-61491	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	119654-66700	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	22190-060003	SEAL WASHER 6				2							
105	1	22190-120002	WASHER, SEAL 12				2							
106	1	121465-59950	BOLT, M6X16				1							

Fig.13. FUEL INJECTION VALVE

13.FUEL INJECTION VALVE

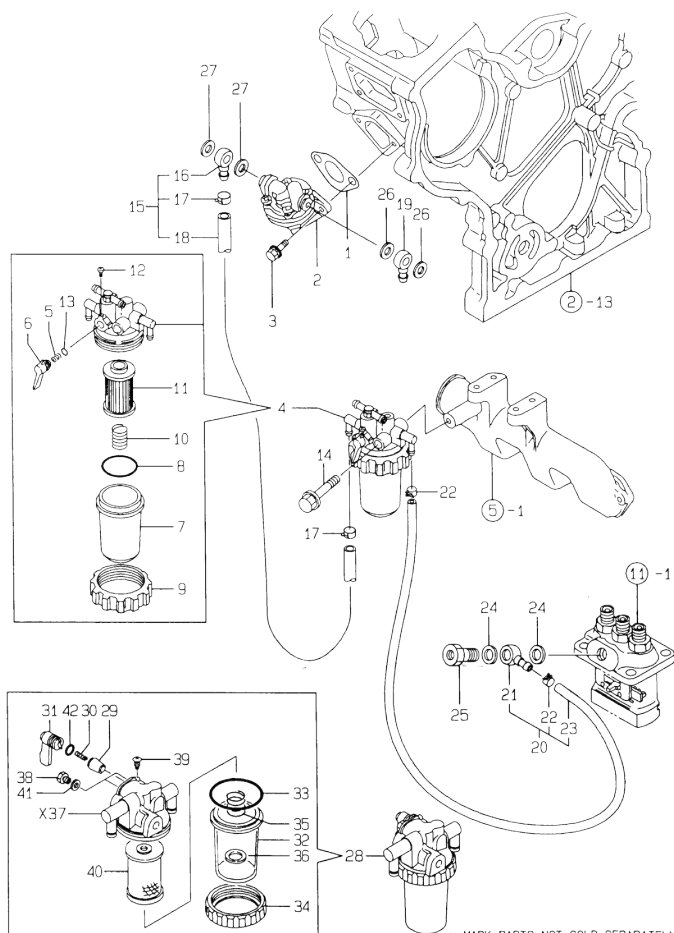


(A)=3TNE74-YC
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
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							
18	1	129150-59120	RETAINER, PIPE	1							
21	2	129150-59131	BOLT, M4X14	2							
23	2	119620-59811	PIPE ASSY, INJECTION	1							
24	2	119620-59821	PIPE ASSY, INJECTION	1							
25	2	119620-59831	PIPE ASSY, INJECTION	1							
26	1	124766-59050	CLIP, HOSE 12	2							
27	1	121250-59080	PIPE, FUEL D12X180	1							
28	1	119642-59540	PIPE ASSY, RETURN	1							
29	2	124066-59100	CLIP, HOSE 8	6							
30	2	119260-59520	JOINT	1							
31	2	119260-59530	JOINT	2							
32	2	105025-59550	PIPE, FUEL RETURN	2							
33	2	119642-59550	PIPE, FUEL RETURN	1							
34	2	119642-59570	JOINT, OVER FLOW	1							
35	1	119620-59700	NUT, NOZZLE	3							
36	1	124550-59820	BOLT, PIPE JOINT M8	1							
37	1	23414-080012	GASKET, 8X1.0	2							
38	1	23414-140000	GASKET, 14X1.0	3							

14.FUEL LINE



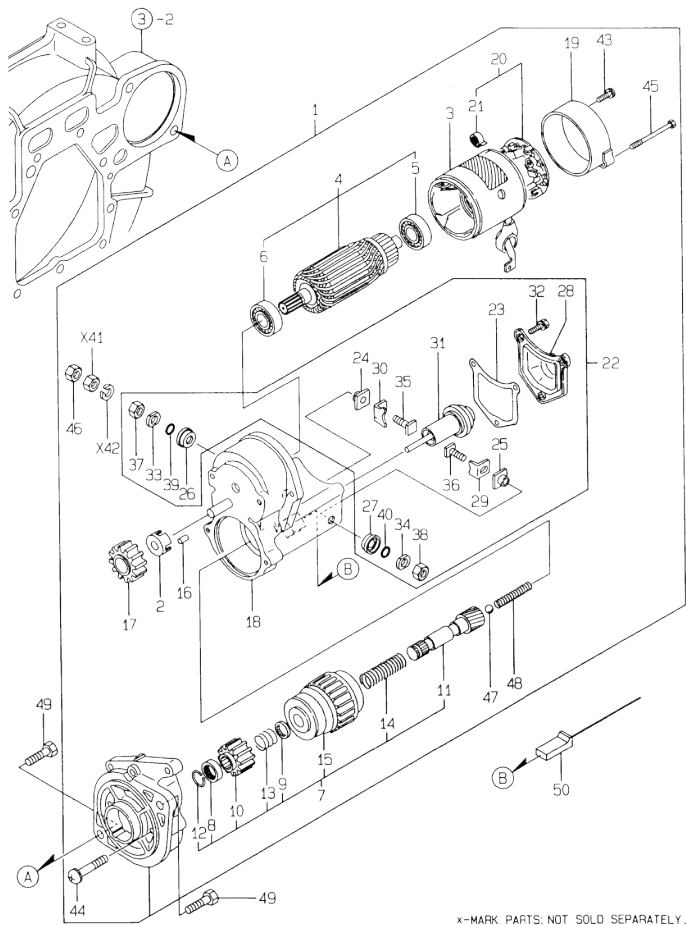
x-MARK PARTS: NOT SOLD SEPARATELY.

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	26014-060202	BOLT, M6X 20	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	119244-59020	PIPE ASSY, FUEL	1							
16	2	104264-59030	JOINT, PIPE 8	1							
17	2	124766-59050	CLIP, HOSE 12	2							
18	2	121522-59100	PIPE, FUEL D12X500	1							
19	1	104264-59030	JOINT, PIPE 8	1							
20	1	119260-59031	PIPE, FUEL	1							
21	2	101304-59020	JOINT, PIPE 12	1							
22	2	124766-59050	CLIP, HOSE 12	2							
23	2	124767-59080	PIPE, FUEL	1							
24	1	104200-59170	GASKET, 12	2							
25	1	119650-59200	BOLT, PIPE JOINT M12	1							
26	1	22190-080002	WASHER, SEAL 6	2							
27	1	22190-080002	WASHER, SEAL 6	2							
28	1	129335-55700	SEPARATOR ASSY, WATER	1							
29	2	104200-55321	VALVE, TAPER	1							
30	2	104200-55330	SPRING, VALVE	1							
31	2	104200-55341	HANDLE	1							
32	2	124064-55510	COVER	1							
33	2	102103-55520	O-RING	1							
34	2	110250-55610	RING, RETAINING	1							
35	2	121257-55720	SPRING	1							
36	2	121257-55731	FLOAT	1							
38	2	101720-55750	PLUG, 6	2							
39	2	104200-55750	SCREW, M4	1							
40	2	171081-55910	SCREEN	1							
41	2	23418-060000	GASKET, 6X1.0	2							
42	2	24311-240100	O-RING, 1AP10A	1							

N:Old ^{Yes}/_{No} New. Q:Old ^{No}/_{Yes} New. R:Old ^{Yes}/_{Yes} New. S:Old ^{No}/_{No} New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Qty Change

0CV10-M63100 3TNE74-YC
Fig.15. STARTING MOTOR

15.STARTING MOTOR



x-MARK PARTS: NOT SOLD SEPARATELY .

										0CV10-M63100 Fig.15	
										(A)=3TNE74-YC (B)= (C)=	
										(D)= (E)= (F)=	
										Q'ty	
										I R	
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119620-77011	STARTER	1							
2	2	X0280630011	RETAINER	1							
3	2	X0281003751	YOKE ASSY	1							
4	2	X0282001531	ARMATURE ASSY	1							
5	3	X9491001360	BEARING	1							
6	3	X9491001860	BALL BEARING	1							
7	2	X0283005050	CLUTCH, STARTER	1							
8	3	X0280210230	NUT	1							
9	3	X0283270140	RETAINER	1							
10	3	X0283715030	PINION, STARTER	1							
11	3	X0283810040	SHAFT	1							
12	3	X9490721080	RING	1							
13	3	X9491703371	SPRING, COIL	1							
14	3	X9491704260	SPRING	1							
15	3	121120-77930	CASE ASSY, STARTER	1							
16	2	X0283060061	ROLLER	5							
17	2	X0283711420	PINION	1							
18	2	X0284004910	HOUSING, STARTER	1							
19	2	X0285040631	FRAME ASSY	1							
20	2	X0285100460	HOLDER ASSY, BRUSH	1							
21	3	X9491730461	SPRING	4							
22	2	X0534006460	SWITCH, MAGNETIC	1							
23	3	X0534040320	GASKET	1							
24	3	X0534490120	BUSH	1							
25	3	X0534490120	BUSH	1							
26	3	X0534490230	BUSH	1							
27	3	X0534490230	BUSH	1							
28	3	X0535050620	COVER	1							
29	3	X0535130241	PLATE (B)	1							
30	3	X0535130320	PLATE (A)	1							
31	3	X0536600401	PLUNGER	1							
32	3	X9151005141	BOLT W/WASHER	3							
33	3	X9490170900	WASHER	1							
34	3	X9490170900	WASHER	1							
35	3	X9490441303	BOLT	1							
36	3	X9490441312	BOLT	1							
37	3	X9490502820	NUT	1							
38	3	X9490502820	NUT	1							
39	3	X9491402100	O-RING	1							
40	3	X9491402100	O-RING	1							
43	2	X9490071810	SCREW W/WASHER	2							
44	2	X9490071970	SCREW W/WASHER	2							
45	2	X9490423330	BOLT W/WASHER	2							
46	2	X9490561370	NUT	1							
47	2	X9491200240	BALL	1							
48	2	X9491703380	SPRING	1							
49	1	26116-120252	BOLT, M12X 25 PLATED	2							
50	1	119643-77900	CONNECTOR, STARTER	1							

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
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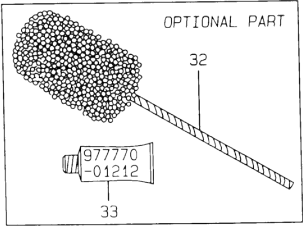
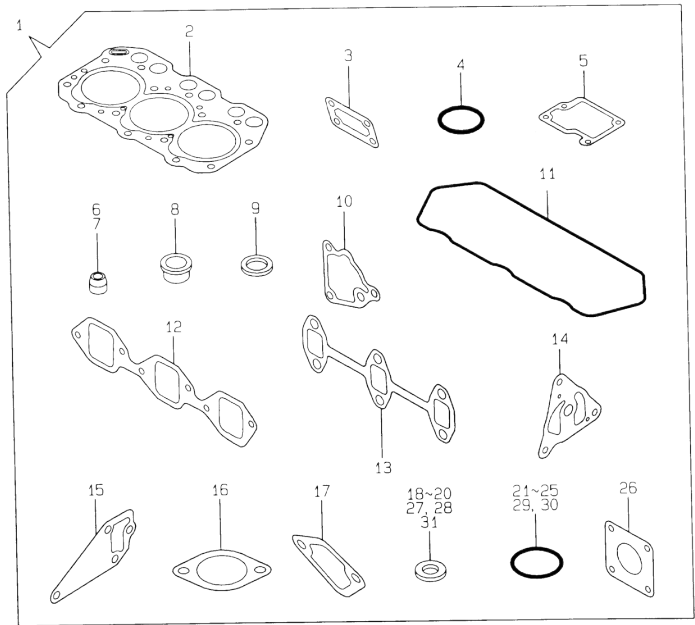


N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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OCV10-M63100 3TNE74-YC
Fig.17. GASKET SET

17.GASKET SET



Remarks
(1) OPTIONAL PART.

OCV10-M63100 Fig.17
(A)=3TNE74-YC
(D)=
(E)=
(F)=
Q'ty

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	719789-92610	GASKET SET	1							1
2	2	119623-01330	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	119660-35113	GASKET	1							
11	2	119620-11310	GASKET, BONNET	1							
12	2	119620-12111	GASKET, MANIFOLD	1							
13	2	119620-13110	GASKET	1							
14	2	119660-32020	GASKET, PUMP	1							
15	2	119620-42020	GASKET, WATER PUMP	1							
16	2	129350-49541	GASKET	1							
17	2	121520-01851	GASKET	1							
18	2	124465-44950	GASKET, 16	1							
19	2	104200-59170	GASKET, 12	2							
20	2	23414-140000	GASKET, 14X1.0	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	24311-000160	O-RING, 1AP16.0	1							
25	2	119209-35030	O-RING, P11	1							
26	2	124701-11911	GASKET, SILENCER	1							
27	2	23414-080012	GASKET, 8X1.0	2							
28	2	22190-080002	WASHER, SEAL 6	4							
29	2	24341-000250	O-RING, 1AS25.0	2							
30	2	24311-000120	O-RING, 1AP12.0	2							
31	2	129150-49360	GASKET	1							
32	1	129400-92410	FLEX HORN	1							1
33	1	977770-01212	GASKET, LIQUID	1							1

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
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104200-55330	14	5
	30	
104200-55341	14	31
104200-55750	14	12
	39	
104200-59170	14	24
	17	19
104211-11370	4	21
104264-59030	14	16
	19	
105010-11230	4	32
	36	
105025-59550	13	32
105225-23200	8	26
105546-51330	11	24
110250-55610	14	9
	34	
114250-53130	13	9
114250-53400	13	11
114350-22301	8	20
118400-03060	4	49
119131-18320	6	4
119209-35030	9	30
	17	25
119232-61510	12	27
119232-61540	12	42
119244-59020	14	15
119247-77100	16	19
119255-55620	14	4
119260-07900	4	2
119260-59031	14	20
119260-59520	13	30
119260-59530	13	31
119285-66080	12	51
119305-35150	9	17
119600-01050	1	4
119600-01600	3	2
119600-01722	3	11
119600-01770	3	12
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	17	8
119600-11460	4	23
	17	9
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119600-21580	8	11

Parts No.	Fig. No.	Ref. No.
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119600-61100	12	4
119600-61200	12	5
119600-61541	12	43
119600-61900	12	49
119600-66020	12	59
119600-66840	12	99
119610-01490	2	13
119610-01590	2	1
119620-01200	1	20
119620-01620	3	6
119620-01750	3	4
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	5	2
	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	24
119620-25102	7	10
119620-25912	7	12
119620-42020	10	13
	17	15
119620-42320	10	11
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119620-51170	11	6
119620-51180	11	7
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Parts No.	Fig. No.	Ref. No.
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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
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