

0CV10-M77700EN

PREFACE

1. This Parts Catalog carries all parts incorporated in YANMAR Model 3TNE68 - LW engine manufactured since October, 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
		(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

Fig. No.	Fig. Name	Fig. No.	Fig. Name
ENGINE (3TNE68-LW)			
1.	CYLINDER BLOCK		
2.	GEAR HOUSING		
3.	MOUNTING FLANGE & 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.	GASKET SET		

1. CYLINDER BLOCK



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

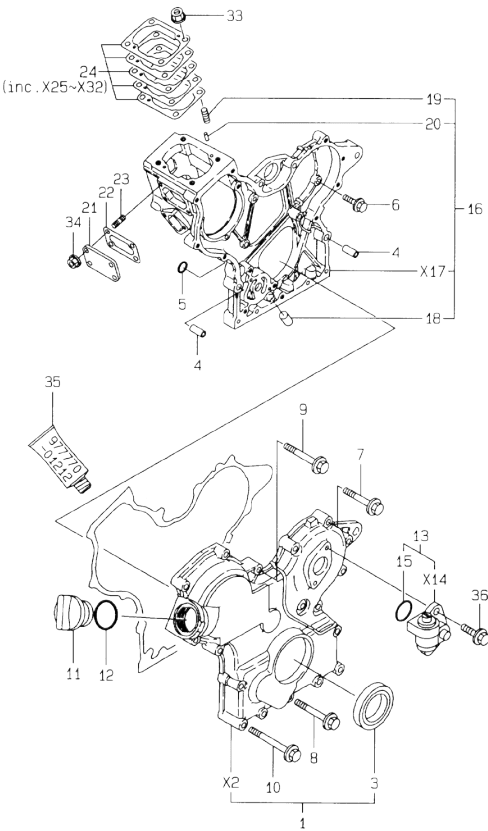
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719265-01560	BLOCK ASSY, CYLINDER	1							
4	3	124060-01050	PLUG, PT1/8	2							
5	3	119260-02020	BOLT, METAL CAP	8							
8	3	27221-060100	PLUG, 6X10	1							
9	3	119265-01250	PLUG, 40	1							
10	3	27241-100000	PLUG, 10	2							
11	3	27241-250000	PLUG, 25	4							
12	3	27241-300000	PLUG 30	2							
13	3	119266-02410	BUSH	1							
14	2	119260-02800	BEARING, MAIN	4							
17	2	119260-02930	BEARING, THRUST	2							
20	1	119266-01200	BOLT, HEAD	14							
21	1	119265-01341	GASKET, HEAD	1							
22	1	26106-060122	BOLT, M6X 12 PLATED	2							
23	1	719260-02870	BEARING, 0.25 US	4							

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

0CV10-M77700

Fig.2. GEAR HOUSING

2.GEAR HOUSING



Remarks
(1) OPTIONAL PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119260-01590	COVER ASSY,GEAR CASE	1							
3	2	119620-01800	SEAL, OIL	1							
4	1	119660-01911	PIPE, KNOCK	4							
5	1	119624-32040	O-RING, P12.0	2							
6	1	26106-060162	BOLT, M6X 16 PLATED	5							
7	1	26106-060302	BOLT, M6X 30 PLATED	5							
8	1	26106-060402	BOLT, M6X 40 PLATED	3							
9	1	26106-060502	BOLT, M6X 50 PLATED	4							
10	1	26106-060652	BOLT, M6X 65 PLATED	6							
11	1	124160-01751	COVER, FILLER	1							
12	1	24311-000320	O-RING, 1AP32.0	1							
13	1	129150-91400	GEAR	1							
15	2	24341-000240	O-RING, 1AS24.0	1							
16	1	119260-01490	CASE ASSY, GEAR	1							
18	2	119260-01510	PLUG	1							
19	2	121450-01560	STUD, M8X22	4							
20	2	22351-040010	PIN, SPRING 4.0X10	2							
21	1	119660-01551	COVER	1							
22	1	119660-01562	GASKET	1							
23	1	119660-01570	STUD, M6X12	4							
24	1	119623-01950	SHIM SET, ADJUSTING	1							
33	1	194990-22050	NUT, M8	4							
34	1	26366-060002	NUT, M6	4							
35	1	977770-01212	GASKET, LIQUID	1							1
36	1	26106-060162	BOLT, M6X 16 PLATED	2							

N:Old $\frac{YBS}{100}$ New, Q:Old $\frac{H10}{100}$ New, R:Old $\frac{YBS}{100}$ New, S:Old $\frac{H10}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.3. MOUNTING FLANGE & OIL SUMP

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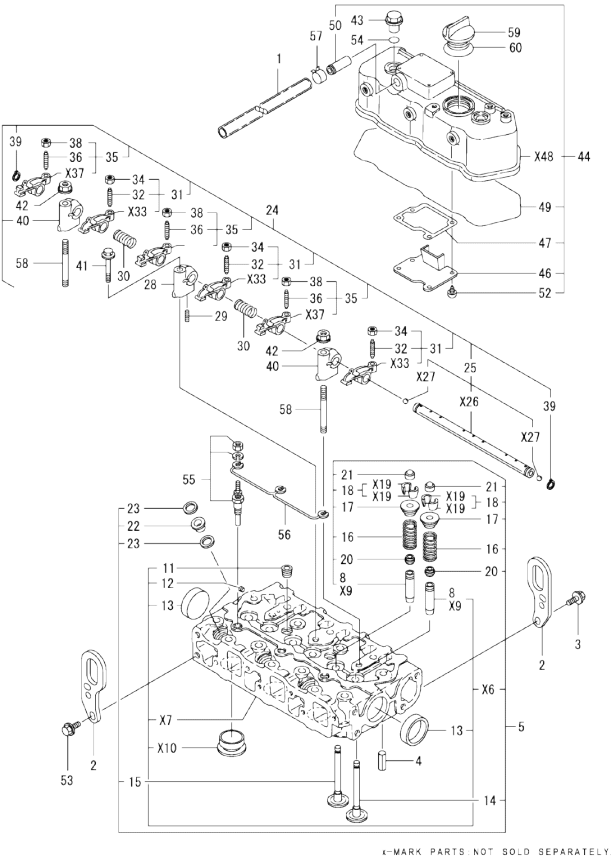
Remarks
(1) OPTIONAL PART.

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129100-01580	PIN, M8X16	2							
2	1	119285-01600	FLANGE, MOUNTING	1							
3	1	26206-100202	BOLT, M10X 20 PLATED	6							
4	1	26206-100252	BOLT, M10X 25 PLATED	3							
5	1	119620-01620	PIN, M6X10	2							
6	1	119660-01640	CASE ASSY, OIL SEAL	1							
8	2	124085-02220	SEAL, OIL	1							
9	1	26106-060222	BOLT, M6X 22 PLATED	6							
10	1	119454-01721	SPACER, OIL SUMP	1							
11	1	119810-01770	SUMP ASSY, OIL	1							
12	2	119640-01640	PLUG, DRAIN M22	1							
14	2	22190-220002	WASHER, SEAL 22	1							
15	1	119285-01800	PLATE, OIL SUMP	1							
16	1	26106-060452	BOLT, M6X 45 PLATED	17							
17	1	26106-060142	BOLT, M6X 14 PLATED	2							
18	1	119285-01580	BOLT, M46X22	4							
19	1	26106-060202	BOLT, M6X 20 PLATED	1							
20	1	26106-060552	BOLT, M6X 55 PLATED	3							
21	1	26106-080102	BOLT, M8X 10 PLATED	22							
22	1	977770-01212	GASKET, LIQUID	1							1

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

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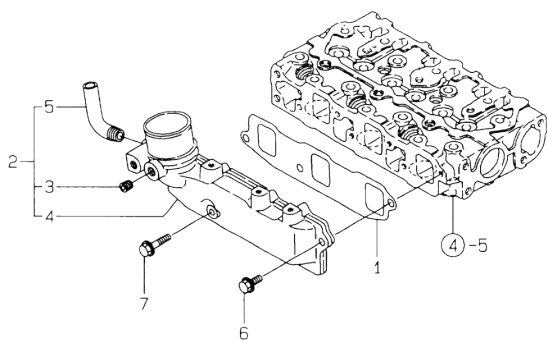
Fig.4. CYLINDER HEAD & BONNET



Remarks
(1) REPAIR PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119285-03140	PIPE , BREATHER	1							
2	1	119260-07900	LIFTER	2							
3	1	26106-080142	BOLT, M8X 14 PLATED	1							
4	1	22351-060012	PIN, SPRING 6.0X12	2							
5	1	119265-11700	HEAD ASSY, CYLINDER	1							1
8	3	119260-11800	GUIDE, VALVE	6							
11	3	23871-030000	PLUG, R03	2							
12	3	27221-050080	PLUG, 5X 8	1							
13	3	27241-350000	PLUG, 35	2							
14	2	119260-11100	VALVE, INTAKE	3							
15	2	119260-11110	VALVE, EXHAUST	3							
16	2	114250-11120	SPRING, VALVE	6							
17	2	114250-11180	RETAINER, SPRING	6							
18	2	714250-11570	COTTER ASSY	6							
20	2	119260-11340	SEAL, VALVE STEM	6							
21	2	119260-11370	CAP VALVE	6							
22	2	119600-11450	PROTECTOR, NOZZLE	3							
23	2	119600-11460	GASKET, NOZZLE	6							
24	1	119260-11200	SUPPORT ASSY, ARM	1							
25	2	119260-11240	SHAFT ASSY, ROCKER	1							
28	2	119260-11260	SUPPORT, ROCKER ARM	1							
29	2	119260-11270	SCREW	1							
30	2	119260-11280	SPRING	2							
31	2	719260-11650	ARM ASSY, ROCKER	3							
32	3	105010-11230	SCREW, VALVE ADJUST	3							
34	3	26756-060002	NUT, LOCK M6	3							
35	2	719260-11660	ARM ASSY, ROCKER	3							
36	3	105010-11230	SCREW, VALVE ADJUST	3							
38	3	26756-060002	NUT, LOCK M6	3							
39	2	22242-000100	RING, 10	2							
40	2	119265-11260	SUPPORT, ROCKER ARM	2							
41	1	26106-080452	BOLT, M8X 45 PLATED	1							
42	1	26366-080002	NUT, M8	2							
43	1	124160-11360	KNOB	2							
44	1	119260-11331	BONNET ASSY, HEAD	1							
46	2	119260-03020	PLATE, SHELTER	1							
47	2	119260-03031	GASKET	1							
49	2	119260-11310	GASKET, BONNET	1							
50	2	118400-03060	JOINT, BREATHER	1							
52	2	22857-500100	SCREW, 5X10	4							
53	1	26106-080142	BOLT, M8X 14 PLATED	2							
54	1	24311-000120	O-RING, 1AP12.0	2							
55	1	129155-77800	PLUG, GLOW	3							
56	1	119620-77820	CONNECTOR, GLOW PLUG	1							
57	1	171008-03990	CLIP, HOSE 18.5	2							
58	1	119620-11350	STUD	2							
59	1	124160-01751	COVER, FILLER	1							
60	1	24311-000320	O-RING, 1AP32.0	1							

N:Old $\frac{NBS}{100}$ New, Q:Old $\frac{HQ}{100}$ New, R:Old $\frac{RBS}{100}$ New, S:Old $\frac{HS}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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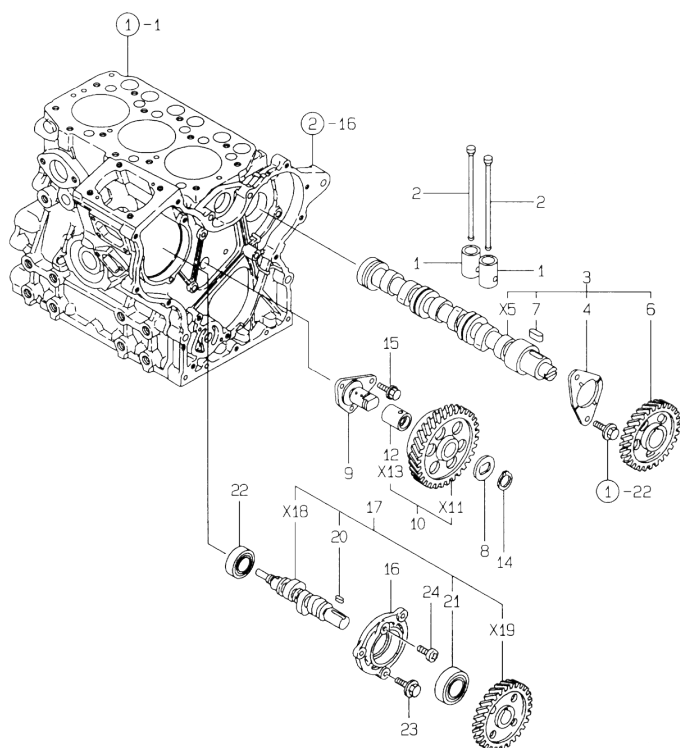
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119270-12110	GASKET, MANIFOLD	1							
2	1	119285-12730	MANIFOLD ASSY,INTAKE	1							
3	2	119285-01730	PLUG, NPT 1/8	1							
4	2	119285-12100	MANIFOLD, AIR INTAKE	1							
5	2	121500-12790	JOINT, PIPE PT 1/4	1							
6	1	26106-060162	BOLT, M6X 16 PLATED	2							
7	1	26106-060282	BOLT, M6X 28 PLATED	1							
8	1	119233-12540	CLEANER ASSY, AIR	1							
9	2	119808-12540	VALVE, UNLOADER	1							
10	2	119655-12560	ELEMENT	1							
11	2	105027-12570	COVER, AIR CREAMER	1							
12	2	105027-12580	RING	1							
13	2	119233-12670	BODY, AIR CLEANER	1							
14	1	119632-12211	PIPE, AIR INTAKE	1							

Fig.6. EXHAUST MANIFOLD

[illegible]

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

7. CAMSHAFT & DRIVING GEAR



				(A)=3TNE68-LW					(D)= (E)= (F)=		
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	Q'ty (D)	(E)	(F)	I	R
1	1	119260-14200	TAPPET	6							
2	1	119260-14400	ROD, PUSH	6							
3	1	119260-14580	CAMSHAFT ASSY	1							
4	2	119620-02450	BEARING, THRUST	1							
6	2	119260-14100	GEAR, CAMSHAFT	1							
7	2	22512-040120	KEY, 4X 12	1							
8	1	119660-25022	RETAINER	1							
9	1	119660-25052	SHAFT, IDLE	1							
10	1	119260-25100	GEAR ASSY, IDLE	1							
12	2	119620-25912	BUSH	1							
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	119225-14200	CAM ASSY	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							

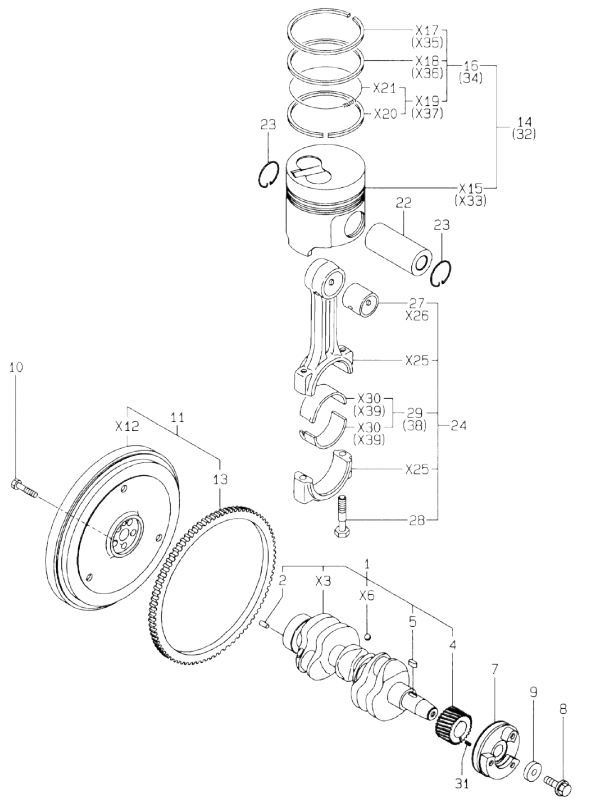
Remarks
(1) REPAIR PART.

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

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Fig.8. CRANKSHAFT & PISTON

B.CRANKSHAFT & PISTON

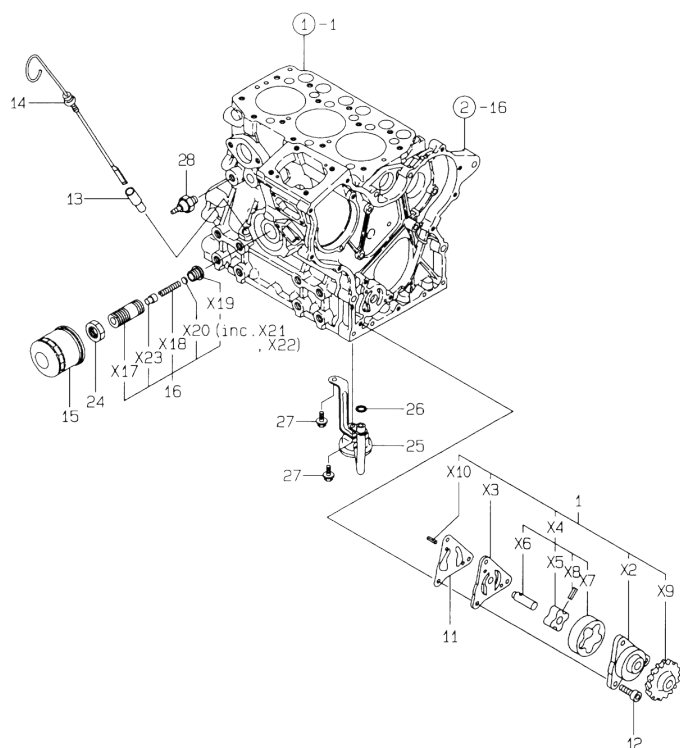


x-MARK PARTS: NOT SOLD SEPARATELY.

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119265-21700	CRANKSHAFT ASSY	1							
2	2	129100-01580	PIN, M8X16	1							
4	2	119260-21200	GEAR, CRANKSHAFT	1							
5	2	22512-040120	KEY, 4X 12	1							
7	1	119233-21691	V-PULLEY	1							
8	1	119621-21680	BOLT, FLANGE 12X1.25	1							
9	1	119620-21941	WASHER	1							
10	1	119620-21500	BOLT, FLYWHEEL	5							
11	1	119687-21590	FLYWHEEL ASSY	1							
13	2	124060-21600	GEAR, RING	1							
14	1	119265-22601	PISTON ASSY	3							
16	2	119265-22500	RING SET, PISTON	3							
22	1	119265-22300	PIN, PISTON	3							
23	1	22252-000200	RING, 20	6							
24	1	119265-23100	ROD ASSY, CONNECTING	3							
27	2	119260-23910	BEARING, PISTON PIN	3							1
28	2	119265-23200	BOLT, CONNECTING ROD	6							
29	2	719260-23600	BEARING, CRANK PIN	3							
31	1	22351-030010	PIN, SPRING 3.0X10	1							
32	1	119265-22930	PISTON ASSY, 0.25 OS	3							2
34	2	119265-22950	RING SET, 0.25 OS	3							2
38	1	719260-23610	BEARING ASSY, 0.25	3							3

9.LUB.OIL SYSTEM

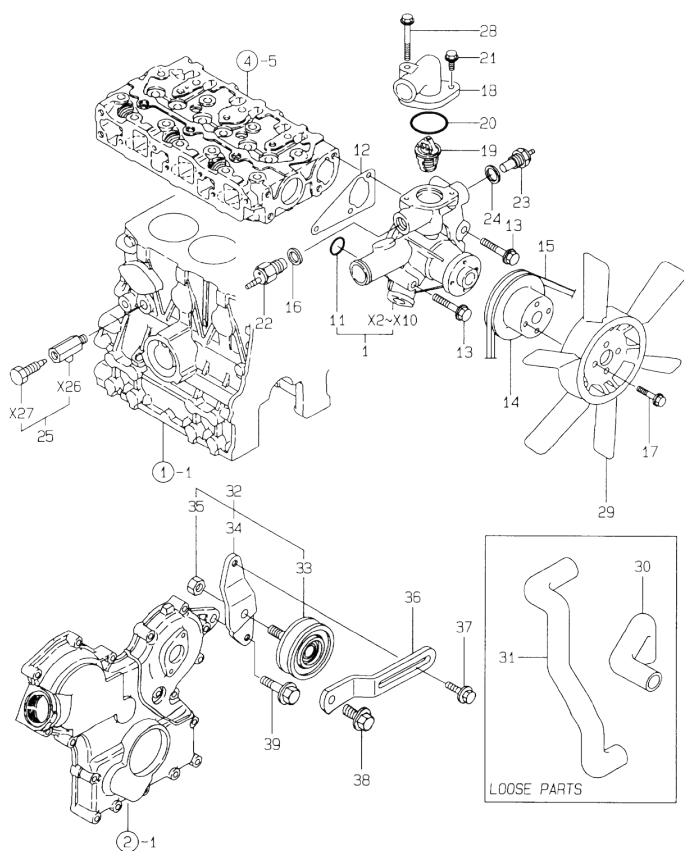


No.	Lev.	Parts No.	Description	(A)=3TNE68-LW			(D)=			I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119260-32000	PUMP ASSY, OIL	1							
11	1	119660-32020	GASKET, PUMP	1							
12	1	26450-060202	BOLT, M6X 20	3							
13	1	121520-34810	GUIDE, DIPSTICK	1							
14	1	119600-34820	DIPSTICK, OIL	1							
15	1	119305-35150	FILTER, OIL	1							
16	1	119225-35300	VALVE ASSY,OIL PRESS	1							
24	1	129150-35350	NUT	1							
25	1	119260-35081	PIPE, OIL INLET	1							
26	1	119209-35030	O-RING, P11	1							
27	1	26106-060122	BOLT, M6X 12 PLATED	2							
28	1	114250-39450	SWITCH, 0.5KG	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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10. COOLING WATER SYSTEM



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	119260-42002	PUMP ASSY, WATER	1							
11	2	119225-42320	O-RING	1							
12	1	119260-42021	GASKET, WATER PUMP	1							
13	1	26106-080452	BOLT, M8X 45 PLATED	3							
14	1	119620-42350	V-PULLEY	1							
15	1	104514-42780	V-BELT, HM33	1							
16	1	129150-49360	GASKET	1							
17	1	26014-060142	BOLT, M6X 14	4							
18	1	119256-49530	COVER, THERMOSTAT	1							
19	1	119260-49800	THERMOSTAT, 71	1							
20	1	119209-42140	O-RING, G 35	1							
21	1	26106-060162	BOLT, M6X 16 PLATED	1							
22	1	121250-44901	SWITCH, 110	1							
23	1	124250-49351	SENSOR	1							
24	1	124465-44950	GASKET, 16	1							
25	1	119620-49290	COCK ASSY, 1/4	1							
28	1	26106-060552	BOLT, M6X 55 PLATED	1							
29	1	119225-44740	FAN, COOLING D=275	1							
30	1	119645-49010	PIPE, WATER	1							
31	1	119645-49020	PIPE, WATER	1							
32	1	171375-44300	PULLEY ASSY, TENSION	1							
33	2	171011-44301	PULLEY, TENSION	1							
34	2	171375-44320	BRACKET, PULLEY	1							
35	2	26706-100002	NUT, M10	1							
36	1	119660-77330	ADJUSTER	1							
37	1	26014-080252	BOLT, M8X 25	1							
38	1	26106-080182	BOLT, M8X 18 PLATED	1							
39	1	26106-100352	BOLT, M10X 35 PLATED	1							

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

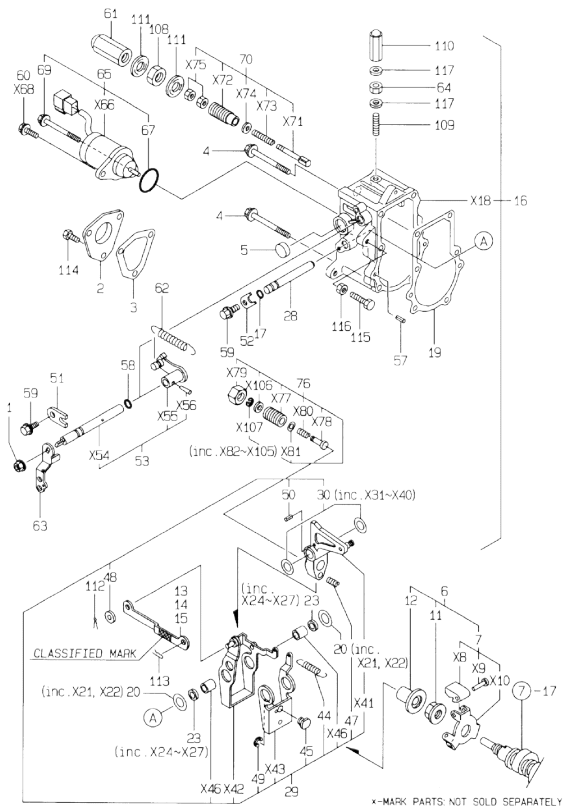
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N:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty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

OCV10-M77700

Fig.12. GOVERNOR

12. GOVERNOR



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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22050	NUT, M8	1							
2	1	119660-61060	COVER, GOVERNOR CASE	1							
3	1	119660-61071	GASKET	1							
4	1	26106-060702	BOLT, M6X 70 PLATED	5							
5	1	119640-61400	PLUG	1							
6	1	119600-61100	DRIVE ASSY	1							
7	2	119600-61200	WEIGHT ASSY,GOVERNOR	1							
11	2	119660-61300	NUT	1							
12	2	119660-61341	SLEEVE	1							
13	1	119660-61121	LINK, NO MARK	1							1
14	1	119660-61140	LINK, MARK :2	1							1
15	1	119660-61150	LINK, MARK :3	1							1
16	1	119632-61200	CASE ASSY, GOVERNOR	1							
17	2	129155-51280	O-RING, S6	1							
19	2	119660-61052	GASKET	1							
20	2	119660-61460	SHIM SET	1							
23	2	129155-61480	SPACER ASSY	2							
28	2	119660-61590	SHAFT	1							
29	2	119232-61510	LEVER ASSY, GOVERNOR	1							
30	3	174307-51700	SHIM SET	2							
44	3	119232-61540	SPRING	1							
45	3	119600-61541	SHIFTER	1							
47	3	119660-61651	SPRING, STARTING	1							
48	3	22117-040000	WASHER, 4	1							
49	3	22272-000040	RING, E- 4	1							
50	3	22351-030014	PIN, SPRING 3.0X14	1							
51	2	119600-61900	RETAINER, SHAFT	1							
52	2	119660-61901	RETAINER, SHAFT	1							
53	2	119285-66080	SHAFT ASSY	1							
57	2	22351-040010	PIN, SPRING 4.0X10	2							
58	2	24341-000070	O-RING, 1AS7.0	1							
59	2	26106-060102	BOLT, M6X 10 PLATED	2							
60	1	121465-59950	BOLT, M6X16	1							
61	1	26687-120002	NUT, CAP M12	1							
62	1	119600-66020	SPRING, REGULATOR	1							
63	1	119621-66051	LEVER, REGULATOR	1							
64	1	124550-66370	NUT, M6	1							
65	1	119653-66500	STOPPER ASSY	1							
67	2	24341-000280	O-RING, 1AS28.0	1							
69	2	26106-060952	BOLT, M6X 95 PLATED	1							
70	1	119600-66530	LIMITER ASSY, FUEL	1							
76	1	119654-66700	ANGLEICH ASSY	1							
108	1	26776-120002	NUT, LOCK M12	1							
109	1	121575-66830	SCREW	1							
110	1	119600-66840	NUT, CAP	1							
111	1	22190-120002	WASHER, SEAL 12	2							
112	1	22360-040000	PIN, SNAP 4	1							
113	1	22360-060000	PIN, SNAP 6	1							
114	1	26116-050102	BOLT, M5X 10 PLATED	3							
115	1	26116-060304	BOLT, M6X 30 PLATED	1							
116	1	26756-060002	NUT, LOCK M6	1							

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

Exploded view diagram of the M16 assault rifle, showing the upper receiver assembly, lower receiver assembly, and magazine assembly. The diagram includes numerous callouts for parts, including the barrel, bolt carrier group, trigger group, and magazine. A legend indicates that parts marked with an 'X' are not sold separately.

Legend: X-MARK PARTS: NOT SOLD SEPARATELY

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

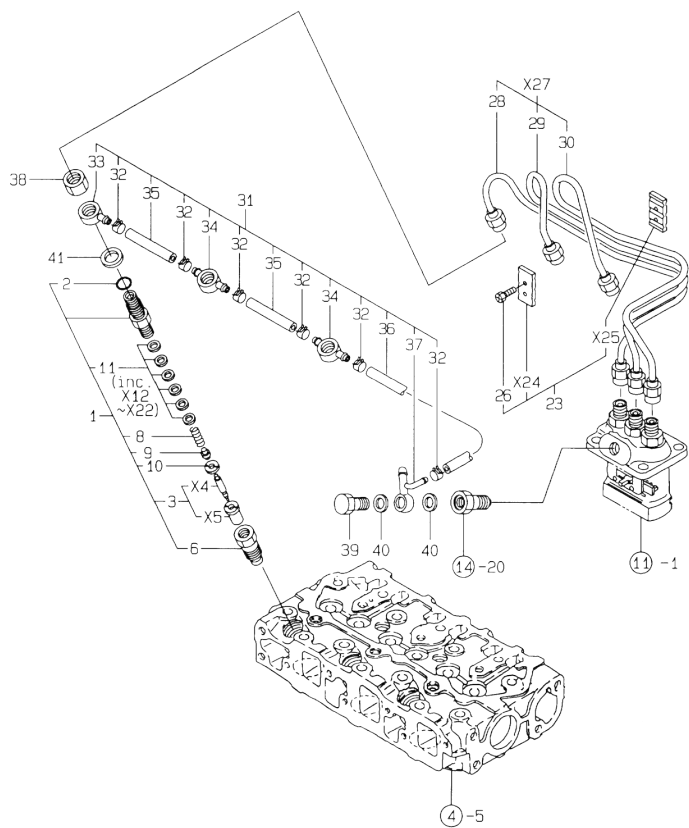
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N:Old $\xrightarrow{\text{Yes}} \text{New}$, Q:Old $\xrightarrow{\text{No}} \text{New}$, R:Old $\xrightarrow{\text{Yes}} \text{New}$, S:Old $\xrightarrow{\text{No}} \text{New}$, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

OCV10-M77700

Fig.13. FUEL INJECTION VALVE

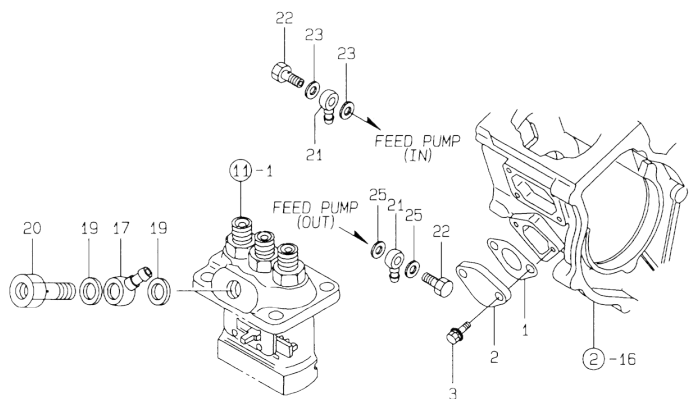
13.FUEL INJECTION VALVE



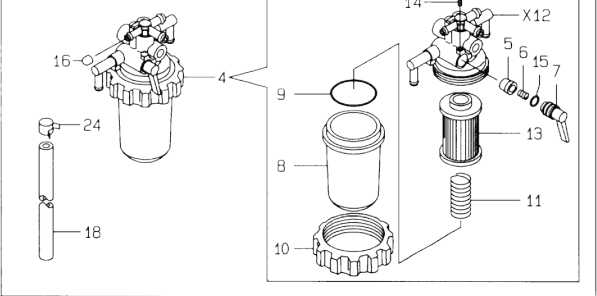
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719255-53100	VALVE ASSY,INJECTION	3							
2	2	129155-61830	O-RING, S10	3							
3	2	119620-53000	VALVE ASSY,INJECTION	3							
6	2	119620-53080	NUT, NOZZLE	3							
8	2	119620-53120	SPRING, NOZZLE	3							
9	2	114250-53130	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	119209-59810	PIPE ASSY, INJECTION	1							
29	2	119209-59820	PIPE ASSY, INJECTION	1							
30	2	119209-59830	PIPE ASSY, INJECTION	1							
31	1	119642-59540	PIPE ASSY, RETURN	1							
32	2	124066-59100	CLIP, HOSE 8	6							
33	2	119260-59520	JOINT	1							
34	2	119260-59530	JOINT	2							
35	2	105025-59550	PIPE, FUEL RETURN	2							
36	2	119642-59550	PIPE, FUEL RETURN	1							
37	2	119642-59570	JOINT, OVER FLOW	1							
38	1	119620-59700	NUT, NOZZLE	3							
39	1	124550-59820	BOLT, PIPE JOINT M8	1							
40	1	22190-080002	WASHER, SEAL 6	2							
41	1	22190-140002	WASHER, SEAL 14	3							

Fig.14. FUEL LINE

14.FUEL LINE

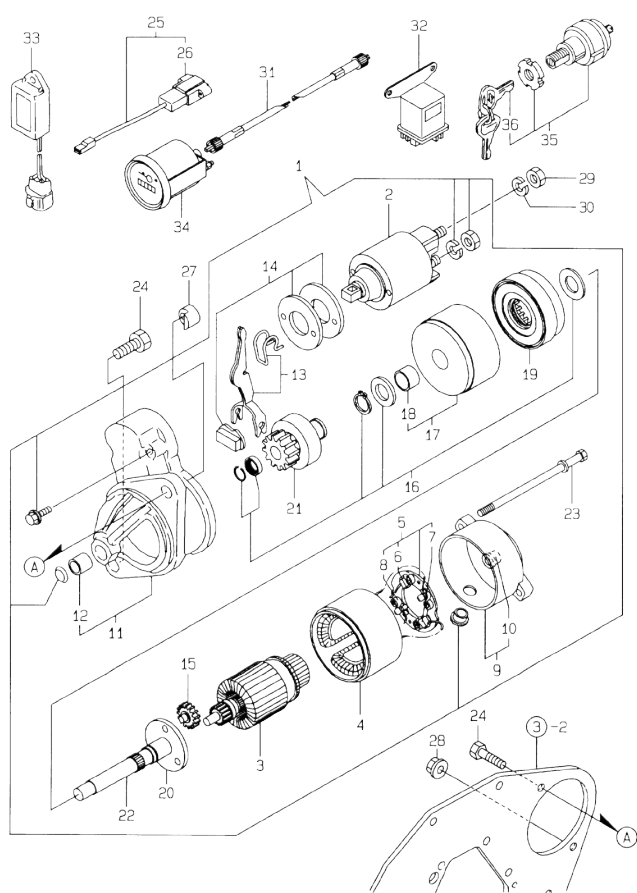


LOOSE PARTS



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121520-01851	GASKET	1							
2	1	121520-01860	COVER	1							
3	1	26106-060162	BOLT, M6X 16 PLATED	2							
4	1	119632-55620	FILTER ASSY, FUEL	1							
5	2	104200-55321	VALVE, TAPER	1							
6	2	104200-55330	SPRING, VALVE	1							
7	2	119810-55340	LEVER	1							
8	2	121254-55510	COVER	1							
9	2	102103-55520	O-RING	1							
10	2	110250-55610	RING, RETAINING	1							
11	2	121250-55620	SPRING	1							
13	2	124550-55700	FILTER, FUEL L=90	1							
14	2	104200-55750	SCREW, M4	1							
15	2	24311-240100	O-RING, 1AP10A	1							
16	1	129150-59580	CAP	1							
17	1	101304-59020	JOINT, PIPE 12	1							
18	1	105225-59520	PIPE, FUEL	1							
19	1	22190-120002	WASHER, SEAL 12	2							
20	1	119650-59200	BOLT, PIPE JOINT M12	1							
21	1	104264-59030	JOINT, PIPE 8	2							
22	1	105582-59150	BOLT, PIPE JOINT	2							
23	1	22190-080002	WASHER, SEAL 6	2							
24	1	124766-59050	CLIP, HOSE 12	7							
25	1	22190-080002	WASHER, SEAL 6	2							

15. STARTING MOTOR



No.	Lev.	Parts No.	Description	Q'ty						I R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	129608-77010	STARTER, S114-817A	1						
2	2	129698-77020	MAGNETIC SWITCH ASSY	1						
3	2	129698-77100	ARMATURE ASSY	1						
4	2	129608-77110	YOKE ASSY	1						
5	2	129698-77120	HOLDER ASSY, BRUSH	1						
6	3	129698-77140	BRUSH(+) SET	1						
7	3	129698-77130	BRUSH (-)	2						
8	3	129698-77150	SPRING, BRUSH	4						
9	2	129698-77160	COVER ASSY, REAR	1						
10	3	129698-77170	BEARING	1						
11	2	129698-77260	HOUSING ASSY, GEARS	1						
12	3	X2114535200	METAL, STARTER	1						
13	2	129698-77270	LEVER SET, SHIFT	1						
14	2	129698-77280	COVER KIT	1						
15	2	129698-77240	GEAR	3						
16	2	129698-77250	WASHER SET	1						
17	2	129698-77180	BRACKET	1						
18	3	129698-77190	BRACKET	1						
19	2	129698-77200	GEAR, INTERNAL	1						
20	2	129698-77210	BRACKET	1						
21	2	129698-77220	PINION ASSY	1						
22	2	129698-77230	SHAFT(PINION	1						
23	2	124195-77770	THROUGH BOLT	2						
24	1	26156-120302	BOLT, M12X 30 PLATED	2						
25	1	129052-77951	CONNECTOR, STARTER	1						
26	2	129052-77960	HOUSING	1						
27	1	119285-77050	NUT	1						
28	1	26376-120002	NUT, M12	1						
29	1	26756-080002	NUT, LOCK M8	1						
30	1	22217-080000	WASHER, SPRING 8	1						
31	1	194145-56901	CABLE,METER COMP.	1						
32	1	119650-77910	RELAY ASSY, GLOW	1						
33	1	129211-77920	TIMER	1						
34	1	171080-91100	TACHOMETER	1						
35	1	121400-91251	SWITCH, STARTER	1						
36	2	121400-91271	KEY, SWITCH	1						

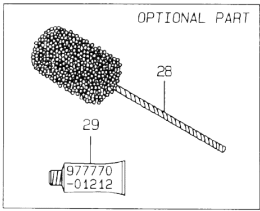
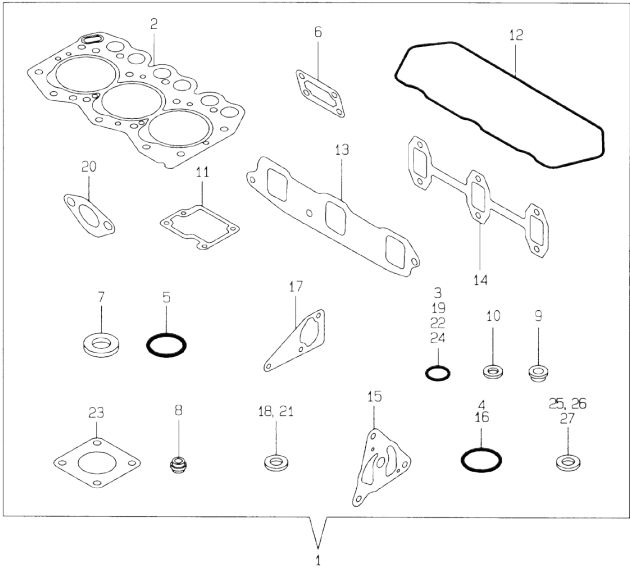
N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.16. GASKET SET

16.GASKET SET



Remarks
(1) OPTIONAL PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719265-92760	GASKET SET	1							1
2	2	119265-01341	GASKET, HEAD	1							
3	2	24311-000120	O-RING, 1AP12.0	2							
4	2	24311-000320	O-RING, 1AP32.0	2							
5	2	24341-000240	O-RING, 1AS24.0	1							
6	2	119660-01562	GASKET	1							
7	2	22190-220002	WASHER, SEAL 22	1							
8	2	119260-11340	SEAL, VALVE STEM	6							
9	2	119600-11450	PROTECTOR, NOZZLE	3							
10	2	119600-11460	GASKET, NOZZLE	6							
11	2	119260-03031	GASKET	1							
12	2	119260-11310	GASKET, BONNET	1							
13	2	119270-12110	GASKET, MANIFOLD	1							
14	2	119260-13110	GASKET	1							
15	2	119660-32020	GASKET, PUMP	1							
16	2	119209-42140	O-RING, G 35	1							
17	2	119260-42021	GASKET, WATER PUMP	1							
18	2	124465-44950	GASKET, 16	1							
19	2	129155-61830	O-RING, S10	3							
20	2	121520-01851	GASKET	1							
21	2	129150-49360	GASKET	1							
22	2	119624-32040	O-RING, P12.0	2							
23	2	124701-11911	GASKET, SILENCER	1							
24	2	119209-35030	O-RING, P11	1							
25	2	22190-080002	WASHER, SEAL 6	6							
26	2	22190-140002	WASHER, SEAL 14	3							
27	2	22190-120002	WASHER, SEAL 12	2							
28	1	129400-92400	FLEX HORN	1							1
29	1	977770-01212	GASKET, LIQUID	1							1

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

Parts No.	Fig. No.	Ref. No.
101304-59020	14	17
102103-55520	14	9
104200-55321	14	5
104200-55330	14	6
104200-55750	14	14
104264-59030	14	21
104514-42780	10	15
105010-11230	4	32
	36	
105025-59550	13	35
105027-12570	5	11
105027-12580	5	12
105225-59520	14	18
105546-51330	11	24
105582-59150	14	22
110250-55610	14	10
114250-11120	4	16
114250-11180	4	17
114250-39450	9	28
114250-53130	13	9
114250-53400	13	11
118400-03060	4	50
119131-18320	6	5
119209-35030	9	26
	16	24
119209-42140	10	20
	16	16
119209-59810	13	28
119209-59820	13	29
119209-59830	13	30
119225-14200	7	17
119225-35300	9	16
119225-42320	10	11
119225-44740	10	29
119225-51100	11	3
119225-51300	11	21
119232-61510	12	29
119232-61540	12	44
119233-12540	5	8
119233-12670	5	13
119233-21691	8	7
119253-13100	6	1
119256-49530	10	18
119260-01490	2	16
119260-01510	2	18
119260-01590	2	1
119260-02020	1	5
119260-02800	1	14
119260-02930	1	17
119260-03020	4	46

Parts No.	Fig. No.	Ref. No.
119260-03031	4	47
	16	11
119260-07900	4	2
119260-11100	4	14
119260-11110	4	15
119260-11200	4	24
119260-11240	4	25
119260-11260	4	28
119260-11270	4	29
119260-11280	4	30
119260-11310	4	49
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119260-11331	4	44
119260-11340	4	20
	16	8
119260-11370	4	21
119260-11800	4	8
119260-13110	6	2
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119260-14100	7	6
119260-14200	7	1
119260-14400	7	2
119260-14580	7	3
119260-21200	8	4
119260-23910	8	27
119260-25100	7	10
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119260-35081	9	25
119260-42002	10	1
119260-42021	10	12
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119260-49800	10	19
119260-59520	13	33
119260-59530	13	34
119265-01250	1	9
119265-01341	1	21
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119265-11260	4	40
119265-11700	4	5
119265-21700	8	1
119265-22300	8	22
119265-22500	8	16
119265-22601	8	14
119265-22930	8	32
119265-22950	8	34
119265-23100	8	24
119265-23200	8	28
119266-01200	1	20
119266-02410	1	13
119266-51900	11	45

Parts No.	Fig. No.	Ref. No.
119270-12110	5	1
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119285-01580	3	18
119285-01600	3	2
119285-01730	5	3
119285-01800	3	15
119285-03140	4	1
119285-12100	5	4
119285-12730	5	2
119285-66080	12	53
119285-77050	15	27
119305-35150	9	15
119454-01721	3	10
119600-11450	4	22
	16	9
119600-11460	4	23
	16	10
119600-34820	9	14
119600-61100	12	6
119600-61200	12	7
119600-61541	12	45
119600-61900	12	51
119600-66020	12	62
119600-66530	12	70
119600-66840	12	110
119620-01620	3	5
119620-01800	2	3
119620-02450	7	4
119620-11350	4	58
119620-21500	8	10
119620-21941	8	9
119620-25912	7	12
119620-42350	10	14
119620-49290	10	25
119620-51170	11	6
119620-51180	11	7
119620-51190	11	8
119620-51250	11	9
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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

Parts No.	Fig. No.	Ref. No.
119620-53080	13	6
119620-53120	13	8
119620-53140	13	10
119620-59700	13	38
119620-77820	4	56
119621-21680	8	8
119621-66051	12	63
119623-01950	2	24
119624-32040	2	5
	16	22
119632-12211	5	14
119632-55620	14	4
119632-61200	12	16
119640-01640	3	12
119640-61400	12	5
119642-59540	13	31
119642-59550	13	36
119642-59570	13	37
119645-49010	10	30
119645-49020	10	31
119650-59200	14	20
119650-77910	15	32
119653-66500	12	65
119654-66700	12	76
119655-12560	5	10
119660-01551	2	21
119660-01562	2	22
	16	6
119660-01570	2	23
119660-01640	3	6
119660-01821	7	16
119660-01911	2	4
119660-25022	7	8
119660-25052	7	9
119660-32020	9	11
	16	15
119660-51500	11	30
119660-51530	11	32
119660-61052	12	19
119660-61060	12	2
119660-61071	12	3
119660-61121	12	13
119660-61140	12	14
119660-61150	12	15
119660-61300	12	11
119660-61341	12	12
119660-61460	12	20
119660-61590	12	28
119660-61651	12	47
119660-61901	12	52

Parts No. Index

Parts No.	Fig. No.	Ref. No.
119660-77330	10	36
119687-21590	8	11
119808-12540	5	9
119810-01770	3	11
119810-55340	14	7
121250-44901	10	22
121250-55620	14	11
121254-55510	14	8
121400-91251	15	35
121400-91271	15	36
121450-01560	2	19
121465-59950	12	60
121500-12790	5	5
121520-01851	14	1
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121520-01860	14	2
121520-34810	9	13
121575-66830	12	109
124060-01050	1	4
124060-21600	8	13
124066-59100	13	32
124085-02220	3	8
124160-01751	2	11
	4	59
124160-11360	4	43
124195-77770	15	23
124250-49351	10	23
124465-44950	10	24
	16	18
124550-55700	14	13
124550-59820	13	39
124550-66370	12	64
124701-11911	6	6
	16	23
124766-59050	14	24
129052-77951	15	25
129052-77960	15	26
129100-01580	3	1
	8	2
129150-35350	9	24
129150-49360	10	16
	16	21
129150-59120	13	23
129150-59131	13	26
129150-59580	14	16
129150-91400	2	13
129155-51280	12	17
129155-61480	12	23
129155-61830	13	2
	16	19

Parts No.	Fig. No.	Ref. No.
129155-77800	4	55
129211-77920	15	33
129400-92400	16	28
129608-77010	15	1
129608-77110	15	4
129698-77020	15	2
129698-77100	15	3
129698-77120	15	5
129698-77130	15	7
129698-77140	15	6
129698-77150	15	8
129698-77160	15	9
129698-77170	15	10
129698-77180	15	17
129698-77190	15	18
129698-77200	15	19
129698-77210	15	20
129698-77220	15	21
129698-77230	15	22
129698-77240	15	15
129698-77250	15	16
129698-77260	15	11
129698-77270	15	13
129698-77280	15	14
171008-03990	4	57
171011-44301	10	33
171080-91100	15	34
171375-44300	10	32
171375-44320	10	34
174307-51700	12	30
194145-56901	15	31
194990-22050	2	33
	12	1
22117-040000	12	48
22190-060003	12	117
22190-080002	11	46
	13	40
	14	23
		25
	16	25
22190-120002	12	111
	14	19
	16	27
22190-140002	13	41
	16	26
22190-220002	3	14
	16	7
22217-080000	15	30
22242-000100	4	39
22242-000200	7	14

Parts No.	Fig. No.	Ref. No.
22252-000200	8	23
22272-000040	12	49
22351-030010	8	31
22351-030014	12	50
22351-040010	2	20
	12	57
22351-060012	4	4
22360-040000	12	112
22360-060000	12	113
22512-040120	7	7
	20	
	8	5
22857-500100	4	52
23871-030000	4	11
24101-062034	7	22
24102-063034	7	21
24311-000120	4	54
	16	3
24311-000320	2	12
	4	60
	16	4
24311-240100	14	15
24341-000070	12	58
24341-000240	2	15
	16	5
24341-000280	12	67
26014-060142	10	17
26014-080252	10	37
26022-040082	11	42
26033-040102	11	43
26106-060102	12	59
26106-060122	1	22
	7	15
	9	27
26106-060142	3	17
26106-060162	2	6
	36	
	5	6
	7	23
	10	21
	14	3
26106-060202	3	19
26106-060222	3	9
26106-060282	5	7
26106-060302	2	7
26106-060402	2	8
	6	3
26106-060452	3	16
26106-060502	2	9
26106-060552	3	20

Parts No.	Fig. No.	Ref. No.
26106-060552	10	28
26106-060652	2	10
26106-060702	12	4
26106-060952	12	69
26106-080102	3	21
26106-080142	4	3
		53
26106-080182	10	38
26106-080452	4	41
	10	13
26106-100352	10	39
26116-050102	12	114
26116-060304	12	115
26156-120302	15	24
26206-100202	3	3
26206-100252	3	4
26216-060402	6	4
26366-060002	2	34
	6	7
26366-080002	4	42
26376-120002	15	28
26450-060202	9	12
26587-080102	7	24
26687-120002	12	61
26706-100002	10	35
26756-060002	4	34
		38
	12	116
26756-080002	15	29
26776-120002	12	108
27221-050080	4	12
27221-060100	1	8
27241-100000	1	10
27241-250000	1	11
27241-300000	1	12
27241-350000	4	13
714250-11570	4	18
719255-53100	13	1
719260-02870	1	23
719260-11650	4	31
719260-11660	4	35
719260-23600	8	29
719260-23610	8	38
719265-01560	1	1
719265-92760	16	1
719266-51100	11	1
977770-01212	2	35
	3	22
	16	29
X2114535200	15	12