

0CV10-M60201EN

PREFACE

1. This Parts Catalog carries all parts incorporated in YANMAR Model 4TNE84 - LAN engine manufactured since September, 1998 & 4TNE84 - ELAN engine manufactured since August, 2000.

2. Parts catalog history

	Parts catalog No.	Published	Remarks
1st edition	000Y00V6020	1998/11	Disuse old edition
1st revised	000Y00V6021	2000/10	

3. Model name

Column	Model name	Manufactured	E/#
(A)	4TNE84 - LAN	1998/9 ~	12759 ~
(B)	4TNE84 - ELAN	2000/8 ~	32408 ~

4. Each illustration corresponds to the parts list on the following page.

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

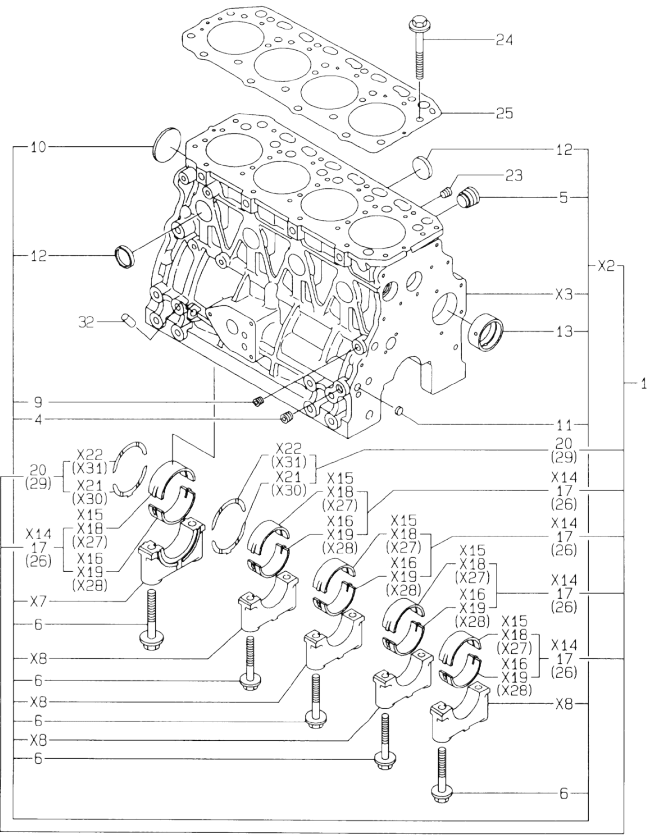
Contents

Fig. No.	Fig. Name
ENGINE 4TNE84-(E)LAN	
1.	CYLINDER BLOCK
2.	GEAR HOUSING
3.	MOUNTING FLANGE & OIL SUMP
4.	CYLINDER HEAD & BONNET
5.	SUCTION MANIFOLD
6.	EXHAUST MANIFOLD
7.	CAMSHAFT & DRIVING GEAR
8.	CRANKSHAFT & PISTON
9.	BALANCER
10.	LUB.OIL SYSTEM
11.	COOLING WATER SYSTEM
12.	FUEL INJECTION PUMP
13.	GOVERNOR
14.	FUEL INJECTION VALVE
15.	FUEL LINE
16.	STARTING MOTOR
17.	GENERATOR
18.	GASKET SET

Fig. No.	Fig. Name
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Fig.1. CYLINDER BLOCK

1.CYLINDER BLOCK



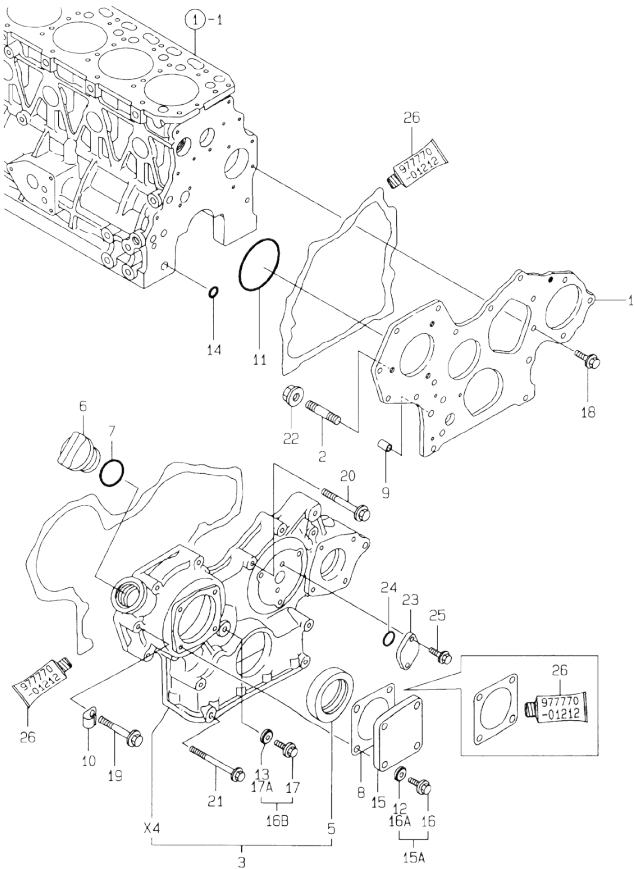
Remarks
(1) UNDER-SIZED(U.S=0.25)PART.
(2) OVER-SIZED(O.S=0.25)PART.
(3) REPAIR PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729408-01560	BLOCK ASSY, CYLINDER	1	1						
4	3	124160-01910	PLUG, PT1/4	2	2						
5	3	171051-01921	PLUG, NPTF1	1	1						
6	3	129150-02020	BOLT, METAL CAP	10	10						
9	3	23871-010000	PLUG, R01	1							
9-1	3	23876-010000	PLUG, R01	1	1						N
(A=E16189)											
10	3	27231-500000	PLUG 50	1							
10-1	3	129001-01250	PLUG, 50	1	1						N
(A=E17061)											
11	3	27241-120000	PLUG, 12	2	2						
12	3	27241-300000	PLUG 30	8	8						
13	3	129795-02411	BUSH, CAMSHAFT	1	1						
17	2	129001-02930	BEARING, MAIN	5	5						3
20	2	129150-02930	BEARING, THRUST	2	2						
23	1	23871-030000	PLUG, R03	1							
23-1	1	23876-030000	PLUG, R03	1	1						N
(A=E16189)											
24	1	129150-01200	BOLT, HEAD	18	18						
25	1	129408-01330	GASKET, HEAD	1	1						
26	1	129150-02870	BEARING, 0.25 US	5	5						1
29	1	129150-02940	BEARING, THRUST 0.25	1	1						2
32	1	27225-100140	PLUG, 10X14	1	1						

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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	171353-01520	FLANGE, GEAR CASE	1	1						
2	1	121450-01560	STUD, M8X22	3	3						
3	1	171353-01580	CASE ASSY, GEAR	1	1						
5	2	129795-01800	SEAL, OIL	1	1						
6	1	124160-01751	COVER, FILLER	1	1						
7	1	24311-000320	O-RING, 1AP32.0	1	1						
8	1	124240-01883	GASKET	1							Z
(A=E13305)											
9	1	129795-01950	PIPE, KNOCK L=18	2	2						
10	1	129150-03100	RETAINER, PIPE	1	1						
11	1	121850-51960	O-RING	1	1						
12	1	22190-080002	WASHER, SEAL 6	4							Z
(A=E13305)											
13	1	22190-080002	WASHER, SEAL 6	1							Z
(A=E13305)											
14	1	24311-000160	O-RING, 1AP16.0	2	2						
15	1	124240-01871	COVER	1	1						
15A	1	124550-01590	BOLT, M8X16	4	4						W
(A=E13305)											
16	2	26106-080122	BOLT, M8X 12 PLATED	4							
16-1	2	26106-080162	BOLT, M8X 16 PLATED	4	4						N
(A=E13305)											
16A	2	22190-080002	WASHER, SEAL 6	4							W
(A=E13305)											
16A-1	2	22190-080003	WASHER, SEAL 8	4	4						N
(A=E17061)											
16B	1	124550-01590	BOLT, M8X16	1	1						W
(A=E13305)											
17	2	26106-080162	BOLT, M8X 16 PLATED	1	1						
17A	2	22190-080002	WASHER, SEAL 6	1							W
(A=E13305)											
17A-1	2	22190-080003	WASHER, SEAL 8	1	1						N
(A=E17061)											
18	1	26106-080162	BOLT, M8X 16 PLATED	3	3						
19	1	26106-080452	BOLT, M8X 45 PLATED	6	6						
20	1	26106-080552	BOLT, M8X 55 PLATED	3	3						
21	1	129001-91840	BOLT, M8X85	4							
21-1	1	129001-91841	BOLT, M8X85	4	4						R
(A=E19262)											
22	1	26366-080002	NUT, M8	3	3						
23	1	121023-01550	COVER	1	1						
24	1	24341-000240	O-RING, 1AS24.0	1	1						
25	1	26106-060162	BOLT, M6X 16 PLATED	2	2						
26	1	977770-01212	GASKET, LIQUID	1	1						1

N:Old $\frac{100}{100}$ New, O:Old $\frac{100}{100}$ New, R:Old $\frac{100}{100}$ New, S:Old $\frac{100}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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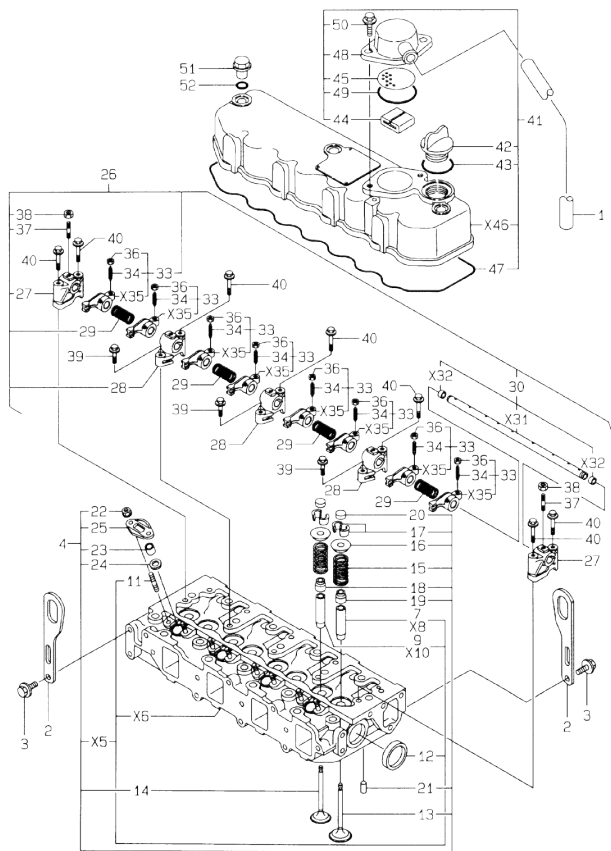
(1) OPTIONAL PART.

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.4. CYLINDER HEAD & BONNET

4. CYLINDER HEAD & BONNET



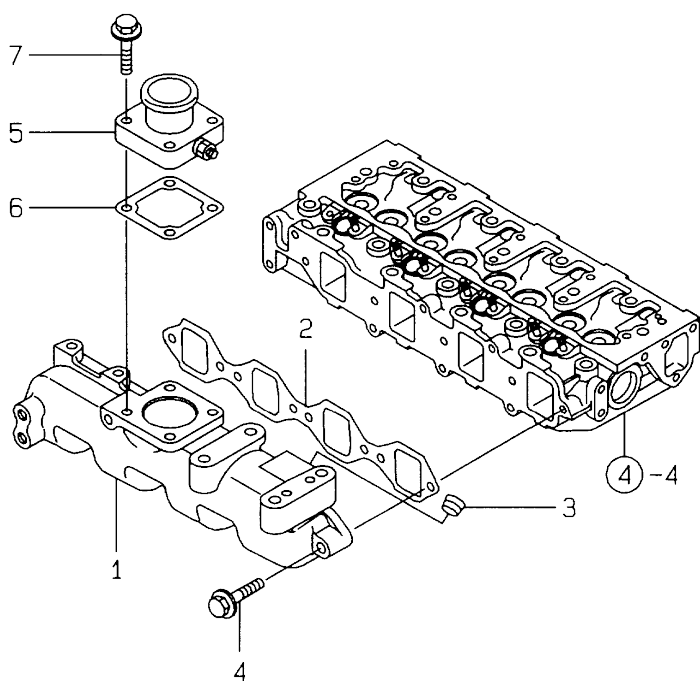
x-MARK PARTS: NOT SOLD SEPARATELY.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-03090	HOSE, ID16X2T	1	1						
2	1	124736-07900	LIFTER	2	2						
3	1	26106-080142	BOLT, M8X 14 PLATED	4	4						
4	1	129457-11700	HEAD ASSY, CYLINDER	1	1						1
7	3	120130-11860	GUIDE, VALVE	4	4						
9	3	129150-11810	GUIDE, VALVE	4	4						1
11	3	26216-060202	STUD, M6X 20	8	8						
12	3	27241-400000	PLUG, 40	2	2						
13	2	129100-11100	VALVE, INTAKE	4	4						
14	2	129100-11110	VALVE, EXHAUST	4	4						
15	2	129795-11120	SPRING, VALVE	8	8						
16	2	129795-11180	RETAINER, SPRING	8	8						
17	2	27310-080001	COTTER, 8	8	8						
18	2	121400-11340	SEAL, VALVE STEM	4	4						
19	2	124460-11340	SEAL, VALVE STEM	4	4						
20	2	129150-11370	CAP, VALVE	8	8						
21	2	22351-060012	PIN, SPRING 6.0X12	2	2						
22	2	26368-060002	NUT, M6	8	8						
23	2	119625-11870	PROTECTOR, NOZZLE	4	4						
24	2	119625-11880	SEAT, NOZZLE	4	4						
25	2	119625-11900	RETAINER, NOZZLE	4	4						
26	1	129555-11241	SHAFT ASSY, ROCKER	1	1						
27	2	129155-11260	SUPPORT, ROCKER ARM	2	2						
28	2	129155-11270	SUPPORT, ROCKER ARM	3	3						
29	2	129150-11280	SPRING	4	4						
30	2	129550-11290	SHAFT, ROCKER ARM	1	1						
33	2	729402-11650	ARM ASSY, ROCKER	8	8						
34	3	129150-11230	SCREW, VALVE ADJUST	8	8						
36	3	129150-11750	NUT, M8	8	8						
37	2	26226-080182	STUD, M8X 18	3	3						
38	2	26756-080002	NUT, LOCK M8	3	3						
39	1	26106-080252	BOLT, M8X 25 PLATED	3	3						
40	1	26106-080502	BOLT, M8X 50 PLATED	7	7						
41	1	129400-11350	BONNET ASSY, HEAD	1	1						
42	2	124160-01751	COVER, FILLER	1	1						
43	2	24311-000320	O-RING, 1AP32.0	1	1						
44	2	129150-03070	BAFFLE, BREATHER	1	1						
45	2	129150-03080	PLATE, BAFFLE	1	1						
47	2	129550-11310	GASKET, BONNET	1	1						
48	2	129150-03020	COVER, BREATHER	1	1						
49	2	24341-000500	O-RING, 1AS50.0	1	1						
50	2	26106-080162	BOLT, M8X 16 PLATED	2	2						
51	1	124160-11360	KNOB	3	3						
52	1	24311-000120	O-RING, 1AP12.0	3	3						

Remarks

(1) REPAIR PART.

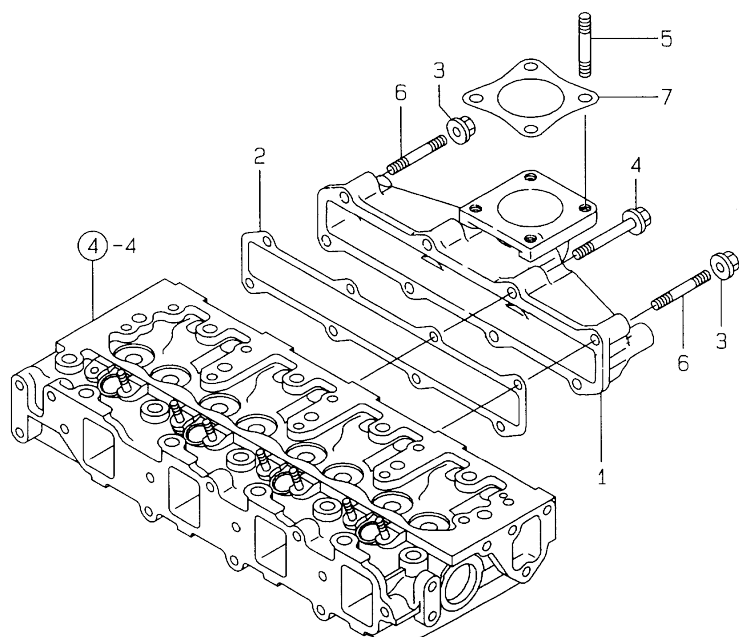
N:Old $\frac{100}{100}$ New, Q:Old $\frac{100}{100}$ New, R:Old $\frac{100}{100}$ New, S:Old $\frac{100}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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				(A)=4TNE84-LAN (B)=4TNE84-ELAN (C)=	(D)= (E)= (F)=							
No.	Lev.	Parts No.	Description	Q'ty							I	R
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	129400-12100	MANIFOLD, AIR INTAKE	1	1							
2	1	129550-12111	GASKET, MANIFOLD	1	1							
3	1	23871-030000	PLUG, R03	1								
3-1	1	23876-030000 (A=E16189)	PLUG, R03	1	1						N	
4	1	26106-080352	BOLT, M8X 35 PLATED	5	5							
5	1	129120-77501	HEATER	1	1							
6	1	129150-77511	GASKET	1	1							
7	1	26106-080352	BOLT, M8X 35 PLATED	4	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

6. EXHAUST MANIFOLD



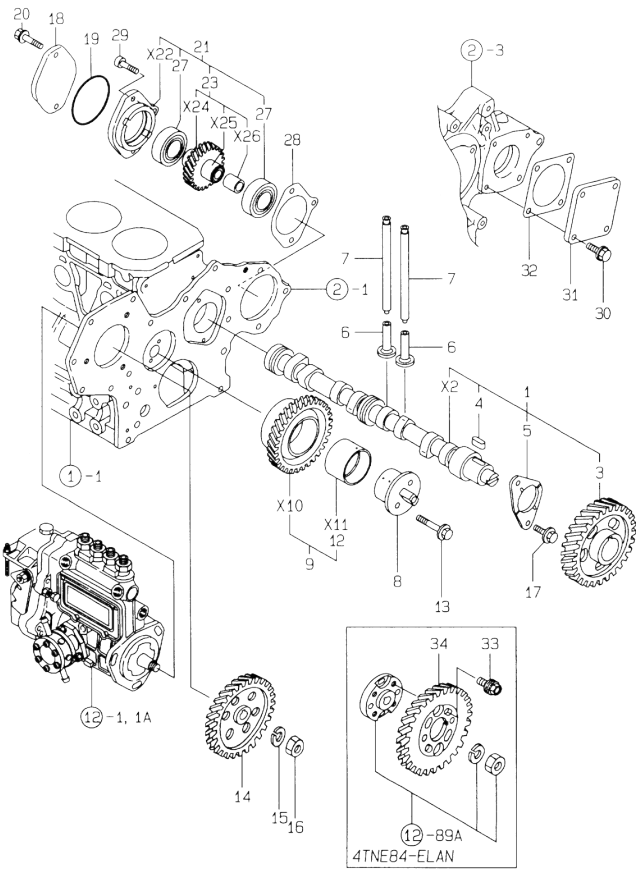
No.	Lev.	Parts No.	Description	(A)=4TNE84-LAN (B)=4TNE84-ELAN (C)=		(D)= (E)= (F)=				Q'ty	I	R
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	129407-13100	MANIFOLD, EXHAUST	1	1							
2	1	129407-13110	GASKET	1	1							
3	1	26366-080002	NUT, M8	2	2							
4	1	26106-080402	BOLT, M8X 40 PLATED	6	6							
5	1	119131-18320	STUD, M6X22	4	4							
6	1	26216-080402	STUD, M8X 40	2	2							
7	1	129400-13201	GASKET, SILENCER	1	1							

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

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Fig.7. CAMSHAFT & DRIVING GEAR

7.CAMSHAFT & DRIVING GEAR



Remarks
(1) REPAIR PART.

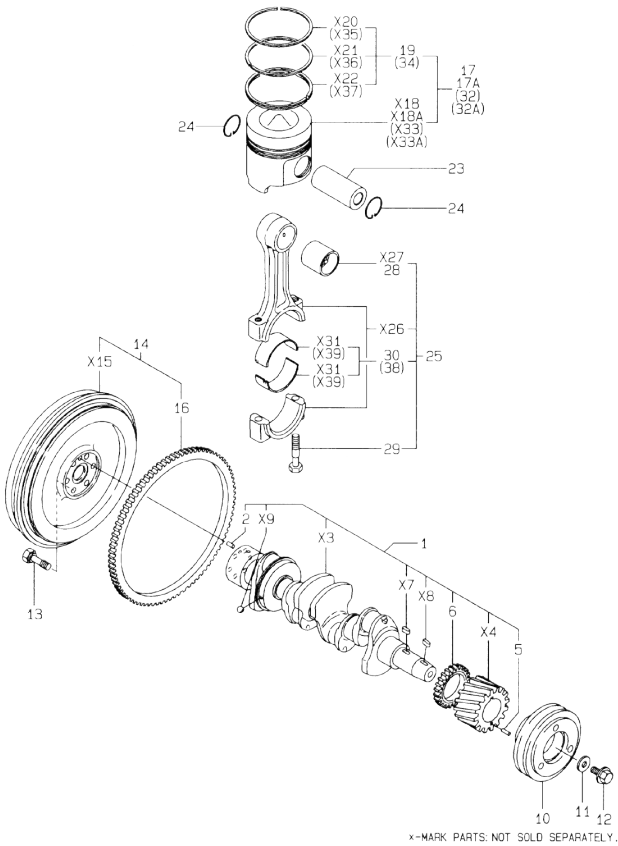
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729402-14580	CAMSHAFT ASSY	1	1						
3	2	129150-14101	GEAR, CAMSHAFT	1	1						
4	2	22512-070140	KEY, 7X 14	1	1						
5	2	129150-02450	BEARING, THRUST	1	1						
6	1	129150-14200	TAPPET	8	8						
7	1	129150-14400	ROD, PUSH L=178	8	8						
8	1	129100-25061	SHAFT, IDLE	1	1						
9	1	129150-25101	GEAR ASSY, IDLE	1	1						
12	2	129150-25920	BUSH, IDLE GEAR	1	1						1
13	1	26106-080452	BOLT, M8X 45 PLATED	2	2						
14	1	129150-25900	GEAR, PUMP	1							
15	1	22217-120000	WASHER, SPRING 12	1							
16	1	26716-120002	NUT, M12	1							
17	1	26106-080162	BOLT, M8X 16 PLATED	2	2						
18	1	121023-26070	COVER	1	1						
19	1	24321-000850	O-RING, 1AG85.0	1	1						
20	1	26106-100452	BOLT, M10X 45 PLATED	2	2						
21	1	129051-26200	DRIVE ASSY, PUMP	1	1						
23	2	129051-26210	GEAR ASSY, PUMP	1	1						
27	2	24105-060064	BEARING, BALL 6006Z	2	2						
28	1	171353-26081	GASKET	1	1						
29	1	26450-080282	BOLT, M8X 28	1	1						
30	1	26106-080162	BOLT, M8X 16 PLATED	4	4						
31	1	124240-01871	COVER	1	1						
32	1	124240-01883	GASKET	1	1						
33	1	129150-25301	BOLT	4							
34	1	129150-25931	GEAR, PUMP	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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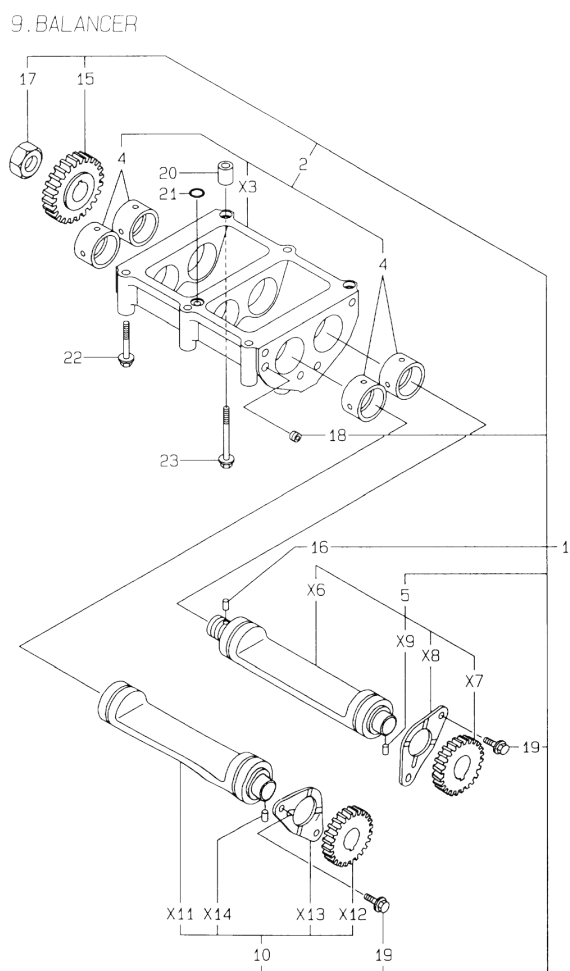
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Fig.8. CRANKSHAFT & PISTON

8.CRANKSHAFT & PISTON



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729457-21700	CRANKSHAFT ASSY	1	1						
2	2	129100-01580	PIN, M8X16	1	1						
5	2	121850-21290	PIN	1	1						
6	2	129400-28120	GEAR, BALANCER	1							
6-1	2	129400-28121	GEAR, BALANCER	1	1					N	
(A=E 19262)											
10	1	129457-21650	V-PULLEY	1	1						
11	1	129795-21661	WASHER	1	1						
12	1	121850-21680	BOLT	1	1						
13	1	121111-21501	BOLT, FLYWHEEL	6	6						
14	1	129457-21560	FLYWHEEL ASSY	1	1						
16	2	119865-21600	GEAR, RING	1	1						
17	1	129002-22081	PISTON ASSY	4							
17A	1	129002-22070	PISTON ASSY		4						
19	2	129002-22500	RING SET, PISTON	4	4						
23	1	129202-22300	PIN, PISTON D26 L70	4	4						
24	1	22252-000260	RING, 26	8	8						
25	1	729402-23100	ROD ASSY, CONNECTING	4	4						
28	2	129100-23910	BEARING, PISTON PIN	4	4						1
29	2	121550-23200	BOLT, CONNECTING ROD	8	8						
30	2	129150-23600	BEARING, CRANK PIN	4	4						
32	1	129002-22910	PISTON ASSY, 0.25 OS	4							2
32A	1	129002-22930	PISTON ASSY, 0.25 OS		4						2
34	2	129002-22960	RING SET, 0.25 OS	4	4						2
38	1	129150-23610	BEARING, 0.25 US	4	4						3

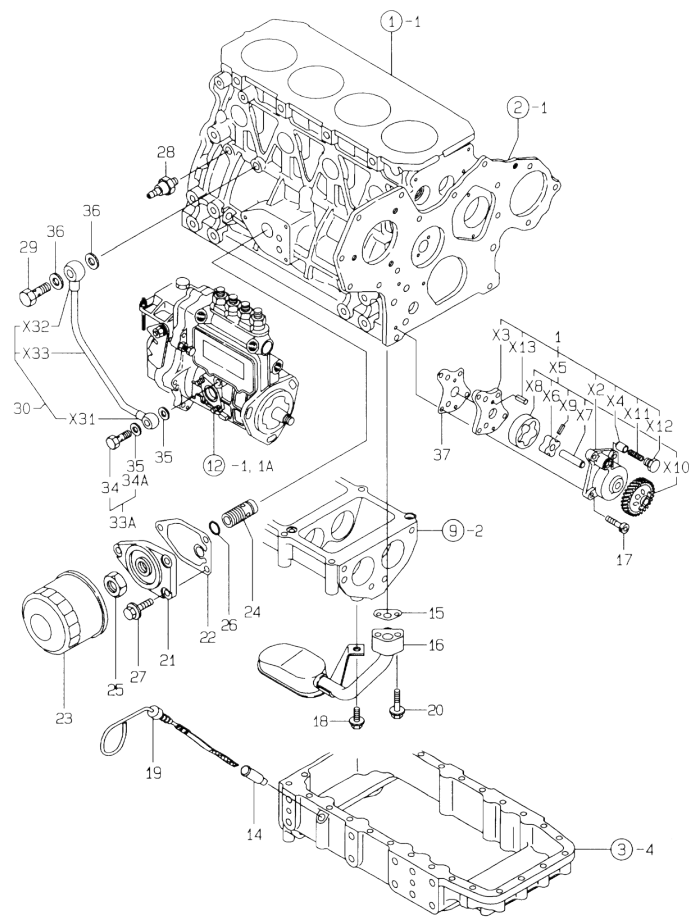


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129457-28000	BALANCER ASSY	1	1						
2	2	129457-28010	CASE ASSY, BALANCER	1							
2-1	2	129457-28011	CASE ASSY, BALANCER	1	1						N
(A=E19262)											
4	3	129407-28240	BUSH, BALANCER	4	4						
5	2	729490-28510	SHAFT ASSY, BALANCER	1	1						
10	2	729490-28520	SHAFT ASSY, BALANCER	1	1						
15	2	129400-28150	GEAR, BALANCER	1	1						
16	2	121850-21290	PIN	1	1						
17	2	128170-14150	NUT	1	1						
18	2	23876-005000	PLUG, R005	1	1						
19	2	26106-080162	BOLT, M8X 16 PLATED	4							
19-1	2	26106-080142	BOLT, M8X 14 PLATED	4	4						R
(A=E16581)											
20	1	129795-01960	PIPE, KNOCK	2	2						
21	1	24311-000140	O-RING, 1AP14.0	1	1						
22	1	26106-080602	BOLT, M8X 60 PLATED	4	4						
23	1	26106-080802	BOLT, M8X 80 PLATED	2	2						

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

Fig.10. LUB.OIL SYSTEM

10.LUB.OIL SYSTEM

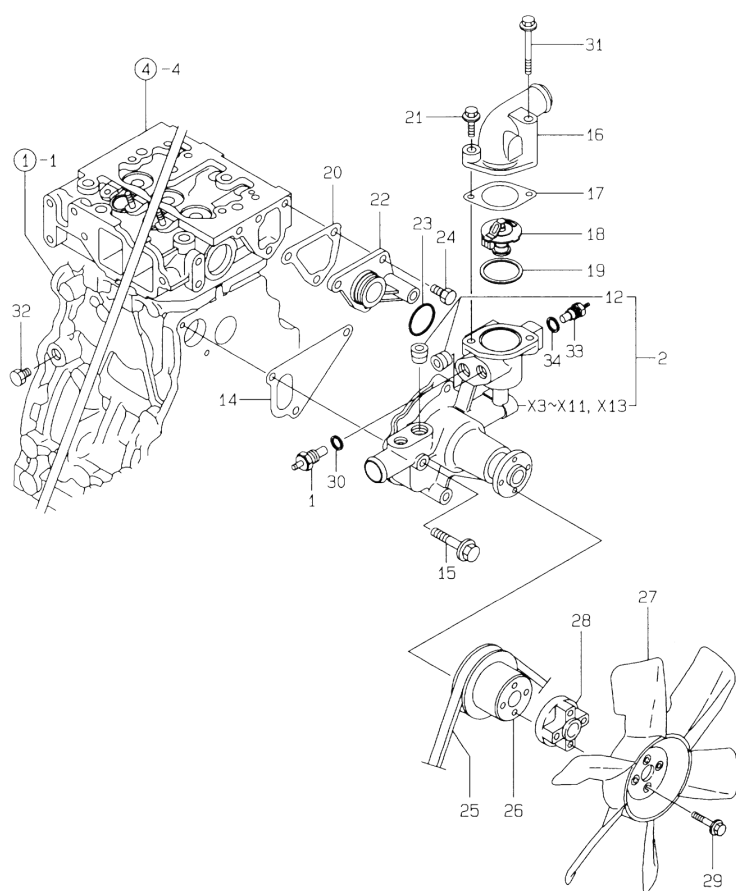


x-MARK PARTS: NOT SOLD SEPARATELY.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129407-32000	PUMP ASSY, OIL	1	1						
14	1	121520-34810	GUIDE, DIPSTICK	1	1						
15	1	129150-35041	GASKET	1	1						
16	1	129457-35090	PIPE ASSY, OIL INLET	1	1						
17	1	26450-060252	BOLT, M6X 25	4	4						
18	1	26014-080162	BOLT, M8X 16	1	1						
19	1	129457-34800	DIPSTICK, OIL	1	1						
20	1	26106-080352	BOLT, M8X 35 PLATED	2	2						
21	1	129150-35101	BRACKET, STRAINER	1	1						
22	1	129150-35111	GASKET	1	1						
23	1	129150-35151	FILTER, D80XL80	1	1						
24	1	129001-35300	BOLT, FILTER	1	1						
25	1	129150-35350	NUT	1	1						
26	1	24311-000160	O-RING, 1AP16.0	1	1						
27	1	26106-080202	BOLT, M8X 20 PLATED	3	3						
28	1	124160-39450	SWITCH, 0.5KG	1							
28-1	1	114250-39450	SWITCH, 0.5KG	1	1						N
(A=E17730)											
29	1	124160-39140	BOLT, PIPE JOINT M10	1	1						
30	1	129550-39450	PIPE ASSY, OIL	1	1						
33A	1	124550-59830	BOLT ASSY, JOINT M8	1	1						W
(A=E13305)											
34	2	124550-59820	BOLT, PIPE JOINT M8	1	1						
34A	2	22190-080002	WASHER, SEAL 6	1	1						W
(A=E13305)											
35	1	22190-080002	WASHER, SEAL 6	2							
35-1	1	22190-080002	WASHER, SEAL 6	1	1						K
(A=E13305)											
36	1	23414-100000	GASKET, 10X1.0	2							
36-1	1	22190-100002	WASHER, SEAL 10	2	2						N
(A=E17061)											
37	1	129150-32020	GASKET, PUMP	1	1						

N:Old $\frac{Y05}{10}$ New, Q:Old $\frac{H0}{10}$ New, R:Old $\frac{Y05}{10}$ New, S:Old $\frac{H0}{10}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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11. COOLING WATER SYSTEM



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	121250-44901	SWITCH, 110	1	1						
2	1	129001-42002	PUMP ASSY, WATER	1							
2-1	1	129001-42003	PUMP ASSY, WATER	1	1					N	
(A=E16189)											
12	2	23871-030000	PLUG, R03		2						
12-1	2	23876-030000	PLUG, R03		2	2				N	
(A=E16189)											
14	1	129100-42020	GASKET, WATER PUMP		1						
14-1	1	129486-42021	GASKET, WATER PUMP		1	1				N	
(A=E16189)											
15	1	26106-080602	BOLT, M8X 60 PLATED	3	3						
16	1	124101-49530	COVER, THERMOSTAT	1	1						
17	1	129795-49551	GASKET	1	1						
18	1	129574-49800	THERMOSTAT, 82	1	1						
19	1	129150-49811	GASKET, THERMOSTAT	1	1						
20	1	129100-49840	GASKET	1							
20-1	1	124395-49840	GASKET	1	1					N	
(A=E19262)											
21	1	26106-080252	BOLT, M8X 25 PLATED	1	1						
22	1	129001-42040	JOINT	1	1						
23	1	24321-000300	O-RING, 1AG30.0	1							
23-1	1	129486-42140	O-RING, G30		1	1				N	
(A=E16189)											
24	1	26106-080162	BOLT, M8X 16 PLATED	3	3						
25	1	25132-003600	V-BELT, A36	1	1						
26	1	129556-42350	V-PULLEY, 96	1	1						
27	1	129354-44740	FAN, COOLING	1	1						
28	1	171353-44760	SPACER, FAN	1	1						
29	1	26014-060452	BOLT, M6X 45	4	4						
30	1	124465-44950	GASKET, 16	1	1						
31	1	26106-080652	BOLT, M8X 65 PLATED	1	1						
32	1	171056-49120	PLUG, DRAIN	1	1						
33	1	124250-49351	SENSOR	1	1						
34	1	129150-49360	GASKET	1	1						

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

12. FUEL INJECTION PUMP



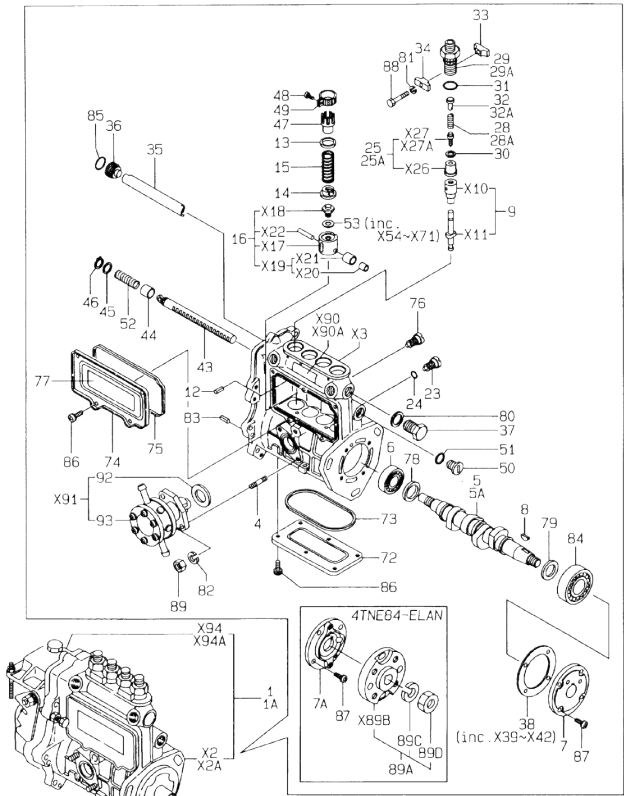
Remarks
(1) GOVERNOR ASSY(FIG.NO.13) IS
INCORPORATED IN THIS FUEL
INJECTION PUMP ASSY(REF.NO.1,1A).

				(A)=4TNE84-LAN (B)=4TNE84-ELAN (C)=	(D)= (E)= (F)=	Q'ty						I	R
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)				
1	1	729458-51380	PUMP ASSY, INJECTION	1									1
1A	1	729458-51460	PUMP ASSY, INJECTION		1								1
4	3	129155-51020	STUD	2	2								
5	3	129470-51040	CAMSHAFT	1									
5A	3	129506-51040	CAMSHAFT		1								
6	3	129155-51050	BEARING, 17BM001D	1	1								
7	3	129155-51060	SUPPORT, CAMSHAFT	1									
7A	3	129208-51060	SUPPORT		1								
8	3	122710-51090	KEY	1	1								
9	3	129506-51100	PLUNGER ASSY	4	4								
12	3	129155-51140	PIN	4	4								
13	3	174307-51170	RETAINER, SPRING A	4	4								
14	3	129155-51180	RETAINER, SPRING	4	4								
15	3	124950-51190	SPRING, PLUNGER	4	4								
16	3	129155-51200	TAPPET ASSY	4	4								
23	3	129155-51270	STOPPER, TAPPET	4	4								
24	3	129155-51280	O-RING, S6	4	4								
25	3	129100-51300	VALVE ASSY, DELIVERY	4									
25A	3	129208-51300	VALVE ASSY, DELIVERY		4								
28	3	129155-51320	SPRING, DELIVERY	4									
28A	3	129573-51330	SPRING, DELIVERY		4								
29	3	129155-51340	RETAINER	4									
29A	3	129573-51340	RETAINER		4								
30	3	124550-51350	GASKET, DELIVERY	4	4								
31	3	124550-51370	O-RING	4	4								
32	3	129155-51370	STOPPER, VALVE	4									
32A	3	129573-51370	STOPPER, VALVE		4								
33	3	129155-51380	STOPPER	2	2								
34	3	129155-51390	STOPPER	2	2								
35	3	129555-51400	DEFLECTOR	1	1								
36	3	129155-51410	BOLT	1	1								
37	3	129155-51420	PLUG, M16	1	1								
38	3	129155-51450	SHIM SET, ADJUSTING	1	1								
43	3	129555-51500	RACK, CONTROL	1	1								
44	3	129155-51521	BUSH, RACK	1	1								
45	3	129155-51530	SPACER	1	1								
46	3	129155-51540	CIRCLIP	1	1								
47	3	129155-51550	PINION, CONTROL	4	4								
48	3	122117-51560	SCREW	4	4								
49	3	174307-51560	PINION	4	4								
50	3	129155-51570	PLUG, M12	1	1								
51	3	129155-51580	O-RING	1	1								
52	3	129155-51591	SPRING, RACK	1	1								
53	3	129155-51600	SHIM SET, ADJUSTING	4	4								
72	3	129555-51700	COVER	1									
72-1	3	129555-51701	COVER	1	1							N	
(A=E18156)													
73	3	129555-51710	GASKET	1									
73-1	3	129555-51711	GASKET	1	1							N	
(A=E19262)													
74	3	129555-51750	COVER	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.12. FUEL INJECTION PUMP

12.FUEL INJECTION PUMP



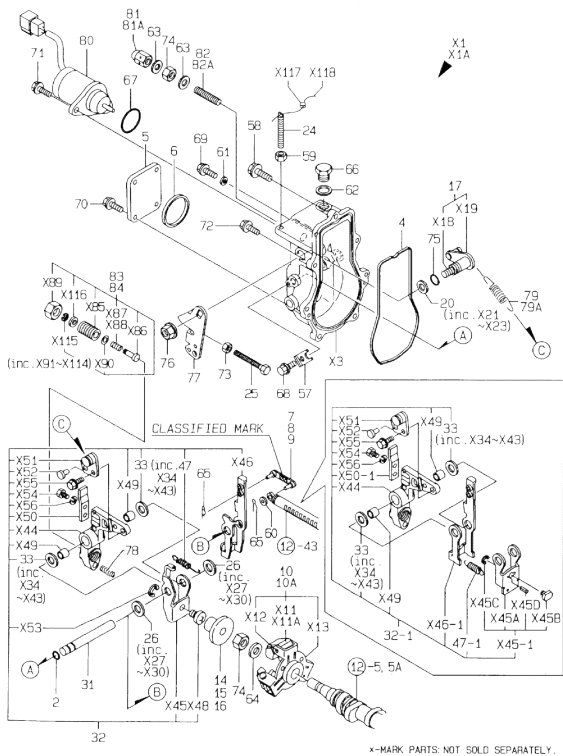
x-MARK PARTS: NOT SOLD SEPARATELY.

Remarks
(1) GOVERNOR ASSY(FIG.NO.13) IS
INCORPORATED IN THIS FUEL
INJECTION PUMP ASSY(REF.NO.1,1A).

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
74-1	3	129555-51751	COVER	1	1						N
(A=E18156)											
75	3	129555-51760	GASKET	1	1						
76	3	129155-51790	STOOPER, RACK	1	1						
77	3	129156-51910	LABEL, CAUTION	1	1						
78	3	129155-51930	SPACER, T=3.25	1	1						
79	3	129155-51940	SPACER, T=1.5	1	1						
80	3	22190-160002	WASHER, SEAL 16	1	1						
81	3	22217-050000	WASHER, SPRING 5	2	2						
82	3	22217-060000	WASHER, SPRING 6	2	2						
83	3	22351-050010	PIN, SPRING 5.0X10	2	2						
84	3	24101-063034	BEARING, BALL 6303	1	1						
85	3	24341-000160	O-RING, 1AS16.0	1	1						
86	3	26022-050102	SCREW, M5X10	11							
86-1	3	26022-050122	SCREW, M5X12	11	11						N
(A=E18156)											
87	3	26022-060162	SCREW, M6X16	4	4						
88	3	26116-050302	BOLT, M5X 30 PLATED	2	2						
89	3	26716-060002	NUT, M6	2	2						
89A	3	129208-54500	FLANGE ASSY	1							
89C	4	22217-120000	WASHER, SPRING 12	1							
89D	4	26716-120002	NUT, M12	1							
92	3	129155-52050	GASKET	1	1						
93	3	129100-52100	PUMP ASSY, FUEL FEED	1	1						

Fig.13. GOVERNOR

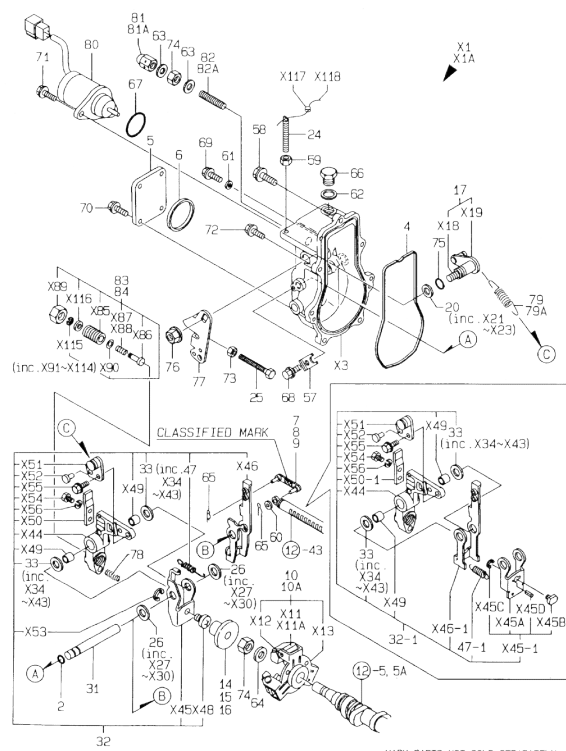
13. GOVERNOR



Remarks
(1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER.(REFER TO ILLUSTRATION).
(2) SELECTIVE PARTS.
* THIS FIGURE(GOVERNOR ASSY)IS INCORPORATED IN THE FUEL INJECTION PUMP ASSY(FIG.12).

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	3	129155-51280	O-RING, S6	1	1						
4	3	129052-61050	GASKET	1	1						
5	3	129052-61060	COVER, GOVERNOR CASE	1	1						
6	3	129052-61070	GASKET	1	1						
7	3	129155-61120	LINK, L=30 MARK 0	1	1						1
8	3	129155-61130	LINK, L=31 MARK 1	1	1						1
9	3	129155-61140	LINK, L=30.5 MARK 05	1	1						1
10	3	129155-61201	WEIGHT ASSY,GOVERNOR	1							
10-1	3	129155-61202	WEIGHT ASSY,GOVERNOR	1							R
(A=E18156)											
10A	3	129486-61201	WEIGHT ASSY,GOVERNOR		1						
14	3	129155-61341	SLEEVE	1	1						2
15	3	129155-61350	SLEEVE, L=24.9	1	1						2
16	3	129155-61360	SLEEVE, L=25.2	1	1						2
17	3	129100-61400	SHAFT ASSY	1	1						
20	3	129155-61430	SPACER	1	1						
24	3	129155-61450	BOLT, LIMITER	1	1						
25	3	129155-61460	BOLT, IDLE	1	1						
26	3	129155-61480	SPACER ASSY	2	2						
31	3	129052-61390	SHAFT	1	1						
32	3	129052-61500	LEVER ASSY, GOVERNOR	1							
32-1	3	119908-61501	LEVER ASSY, GOVERNOR	1	1						R
(A=E19262)											
33	4	174307-51700	SHIM SET	2	2						
47	4	129052-61540	SPRING, SET	1							
47-1	4	129486-61540	SPRING, SET	1	1						S
(A=E19262)											
57	3	119660-61901	RETAINER, SHAFT	1	1						
58	3	129155-61950	BOLT	1	1						
59	3	124550-66370	NUT, M6	1	1						
60	3	22117-040000	WASHER, 4	1	1						
61	3	22190-060003	SEAL WASER, 6	1	1						
62	3	22190-100002	WASHER, SEAL 10	1	1						
63	3	22190-120002	WASHER, SEAL 12	2	2						
64	3	22287-120000	WASHER, 12	1	1						
65	3	22372-040000	PIN, SNAP 4	2	2						
66	3	23887-100002	PLUG, 10	1	1						
67	3	24341-000280	O-RING, 1AS28.0	1	1						
67-1	3	158552-61900	O-RING	1	1						N
(A=EXXXXX) (B=EXXXXX)											
68	3	26106-060102	BOLT, M6X 10 PLATED	1	1						
69	3	26106-060102	BOLT, M6X 10 PLATED	1	1						
70	3	26106-060102	BOLT, M6X 10 PLATED	4	4						
71	3	26106-060142	BOLT, M6X 14 PLATED	2	2						
72	3	26106-060202	BOLT, M6X 20 PLATED	6	6						
73	3	26756-060002	NUT, LOCK M6	1	1						
74	3	26776-120002	NUT, LOCK M12	2	2						
75	3	129155-61830	O-RING, S10	1	1						
76	2	26366-080002	NUT, M8	1	1						
77	2	129100-61440	LEVER, CONTROL	1	1						
78	2	129100-61650	SPRING, CONTROLLER	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
++ CONTINUE ++
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* THIS FIGURE(GOVERNOR ASSY)IS
INCORPORATED IN THE FUEL INJECTION
PUMP ASSY(FIG.12).

				(A)=4TNE84-LAN (B)=4TNE84-ELAN (C)=	(D)= (E)= (F)=					
No.	Lev.	Parts No.	Description	Q'ty						I R
				(A)	(B)	(C)	(D)	(E)	(F)	
79	2	171353-61710	SPRING, GOVERNOR	1						
79A	2	171353-61700	SPRING, GOVERNOR		1					
80	2	119653-77950	SOLENOID, STOP	1	1					
81	2	26687-120002	NUT, CAP M12	1						
81A	2	129100-61930	NUT, CAP		1					
82	2	129155-61470	BOLT, CONTROL	1						
82A	2	120323-61470	BOLT, CONTROL		1					
83	2	171353-61550	ANGLEICH ASSY	1						W
(A)=E13305)										
84	2	119600-66720	ANGLEICH ASSY		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:Qty Change

14.FUEL INJECTION VALVE

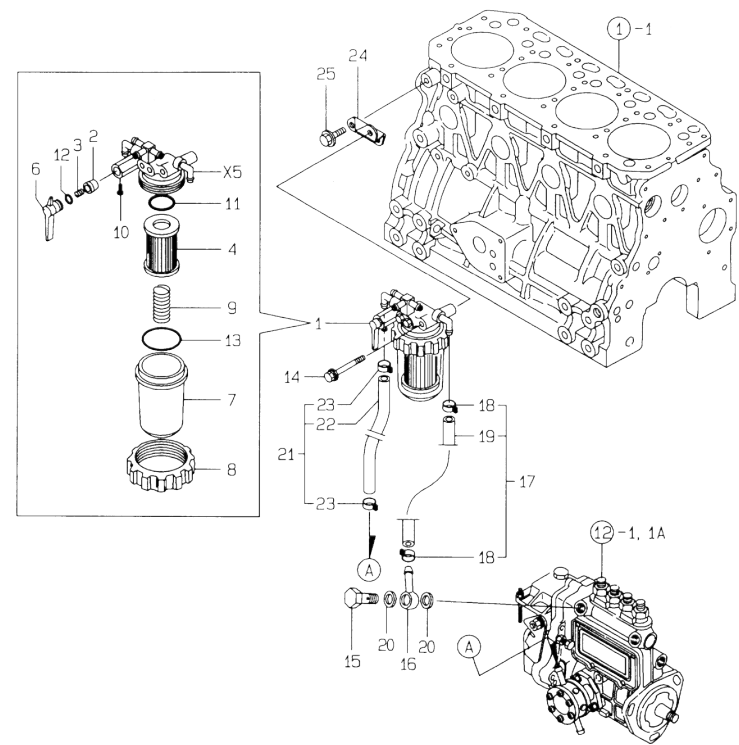


N:Old $\xrightarrow{\text{Yes}} \text{New. Q:Old}$ $\xrightarrow{\text{No}} \text{New. R:Old}$ $\xrightarrow{\text{Yes}} \text{New. S:Old}$ $\xrightarrow{\text{No}} \text{New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Qty Change}$
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OCV10-M60201

Fig.15. FUEL LINE

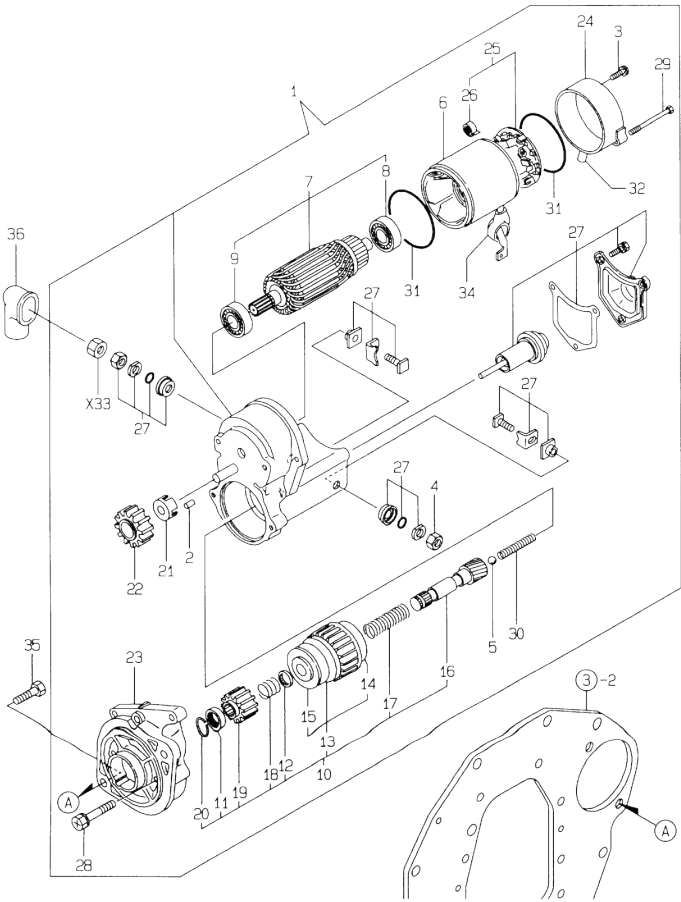
15.FUEL LINE



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129052-55620	FILTER ASSY, FUEL	1	1						
2	2	104200-55321	VALVE, TAPER	1	1						
3	2	104200-55330	SPRING, VALVE	1	1						
4	2	129100-55650	ELEMENT	1	1						
6	2	129100-55670	LEVER	1	1						
7	2	129100-55680	CUP, STRAINER	1	1						
8	2	129100-55690	RING, RETAINING	1	1						
9	2	129100-55700	SPRING	1	1						
10	2	104200-55750	SCREW, M4	1	1						
11	2	24311-000160	O-RING, 1AP16.0	1	1						
12	2	24311-240100	O-RING, 1AP10A	1	1						
13	2	24321-000650	O-RING, 1AG65.0	1	1						
14	1	26014-080702	BOLT, M8X 70	1	1						
15	1	103854-39140	BOLT, PIPE JOINT	1	1						
16	1	101304-59020	JOINT, PIPE 12	1	1						
17	1	129210-59050	PIPE ASSY, FUEL	1	1						
18	2	124766-59050	CLIP, HOSE 12	2	2						
19	2	105312-59510	PIPE, FUEL	1	1						
20	1	22190-120002	WASHER, SEAL 12	2	2						
21	1	129210-59150	PIPE ASSY, FUEL	1	1						
22	2	105025-59530	PIPE, FUEL D13X400	1	1						
23	2	124766-59050	CLIP, HOSE 12	2	2						
24	1	129457-55630	BRACKET, FILTER	1	1						
25	1	26106-080122	BOLT, M8X 12 PLATED	2	2						

Fig.16. STARTING MOTOR

16.STARTING MOTOR



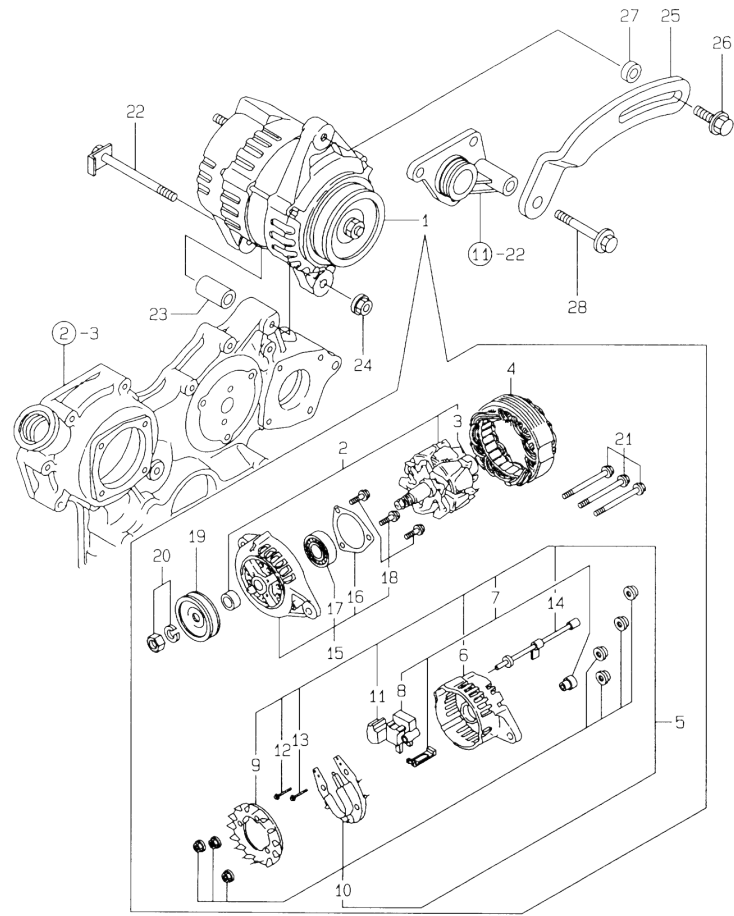
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129407-77010	STARTER, RA1.4	1	1						
2	2	X0283060061	ROLLER	5	5						
3	2	129129-77460	SCREW	2	2						
4	2	X9490561370	NUT	1	1						
5	2	X9491200240	BALL	1	1						
6	2	129407-77210	YOKE ASSY	1	1						
7	2	129407-77220	ARMATURE ASSY	1	1						
8	3	129129-77230	BEARING	1	1						
9	3	129129-77240	BEARING	1	1						
10	2	129407-77250	STARTER	1	1						
11	3	X0280210230	NUT	1	1						
12	3	X0283270140	RETAINER	1	1						
13	3	129407-77390	CLUTCH ASSY	1	1						
14	4	129129-77440	BEARING, BALL	1	1						
15	4	129129-77450	BEARING, BALL	1	1						
16	3	129129-77400	SHAFT	1	1						
17	3	129129-77410	SPRING, COIL	1	1						
18	3	129407-77410	SPRING	1	1						
19	3	129129-77420	PINION, STARTER	1	1						
20	3	129129-77430	RING	1	1						
21	2	129129-77260	RETAINER	1	1						
22	2	129129-77270	PINION	1	1						
23	2	129407-77280	HOUSING	1	1						
24	2	129129-77290	FRAME	1	1						
25	2	129407-77300	HOLDER ASSY	1	1						
26	3	X9491730461	SPRING	4	4						
27	2	129407-77310	SWITCH ASSY	1	1						
28	2	129129-77320	BOLT	2	2						
29	2	129407-77330	BOLT	2	2						
30	2	129129-77340	SPRING	1	1						
31	2	129129-77350	O-RING	2	2						
32	2	129129-77362	COVER	1	1						
34	2	129129-77380	CAP	1	1						
35	1	26116-120202	BOLT, M12X 20 PLATED	1	1						
36	1	124550-77030	COVER, TERMINAL	1	1						

x-MARK PARTS: NOT SOLD SEPARATELY.

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.17. GENERATOR

17. GENERATOR

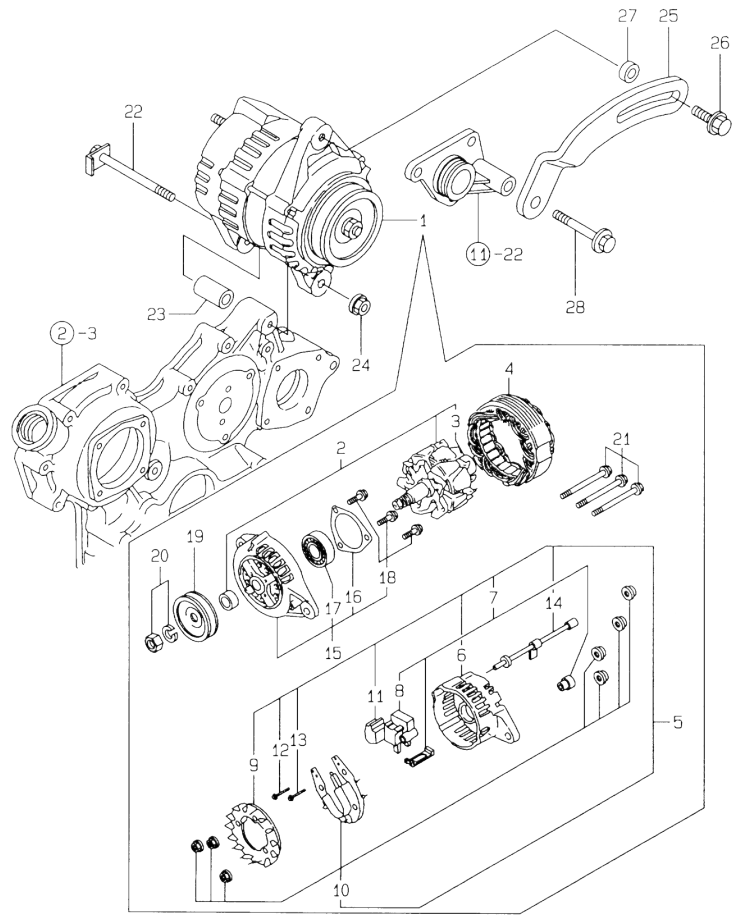


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119836-77200	GENERATOR	1	1						
1-1	1	119626-77210 (B=E46031)	ALTERNATOR, 12V-55A		1					N	
2	2	119836-77700 (B=E46031)	ROTOR ASSY		1	1				Z	
3	3	119836-77850 (B=E46031)	BALL BEARING		1	1				Z	
4	2	119836-77710 (B=E46031)	STATOR ASSY		1	1				Z	
5	2	119836-77721 (B=E46031)	COVER ASSY, REAR		1	1				Z	
6	3	119836-77730 (B=E46031)	COVER, REAR		1	1				Z	
7	3	119836-77741 (B=E46031)	BRUSH ASSY,REGULATOR		1	1				Z	
8	4	119836-77750 (B=E46031)	BRUSH ASSY		1	1				Z	
9	3	119836-77760 (B=E46031)	GUIDE, FAN SIDE		1	1				Z	
10	3	119836-77770 (B=E46031)	DIODE ASSY		1	1				Z	
11	3	119836-77780 (B=E46031)	CONDENSER		1	1				Z	
12	3	119836-77871 (B=E46031)	BOLT (1)		1	1				Z	
13	3	119836-77880 (B=E46031)	BOLT (2)		1	1				Z	
14	3	119836-77890 (B=E46031)	WIRE ASSY, LEAD		1	1				Z	
15	2	119836-77790 (B=E46031)	COVER ASSY, FRONT		1	1				Z	
16	3	119836-77800 (B=E46031)	RETAINER, BEARING		1	1				Z	
17	3	119836-77840 (B=E46031)	BALL BEARING		1	1				Z	
18	3	119836-77860 (B=E46031)	SCREW KID		1	1				Z	
19	2	119836-77810 (B=E46031)	PULLEY		1	1				Z	
20	2	119836-77820 (B=E46031)	NUT ASSY, PULLEY		1	1				Z	
21	2	119836-77830 (B=E46031)	BOLT, THROUGH		1	1				Z	
21A	2	X9490561001 (B=E46031)	NUT			1				W	
21B	2	129052-77380 (B=E46031)	ROTOR ASSY			1				W	
21C	3	125301-79240 (B=E46031)	BEARING, BALL			1				W	
21D	3	119620-79250 (B=E46031)	COVER			1				W	

N:Old $\frac{NOS}{100}$ New, Q:Old $\frac{HIS}{100}$ New, R:Old $\frac{HIS}{100}$ New, S:Old $\frac{HIS}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.17. GENERATOR

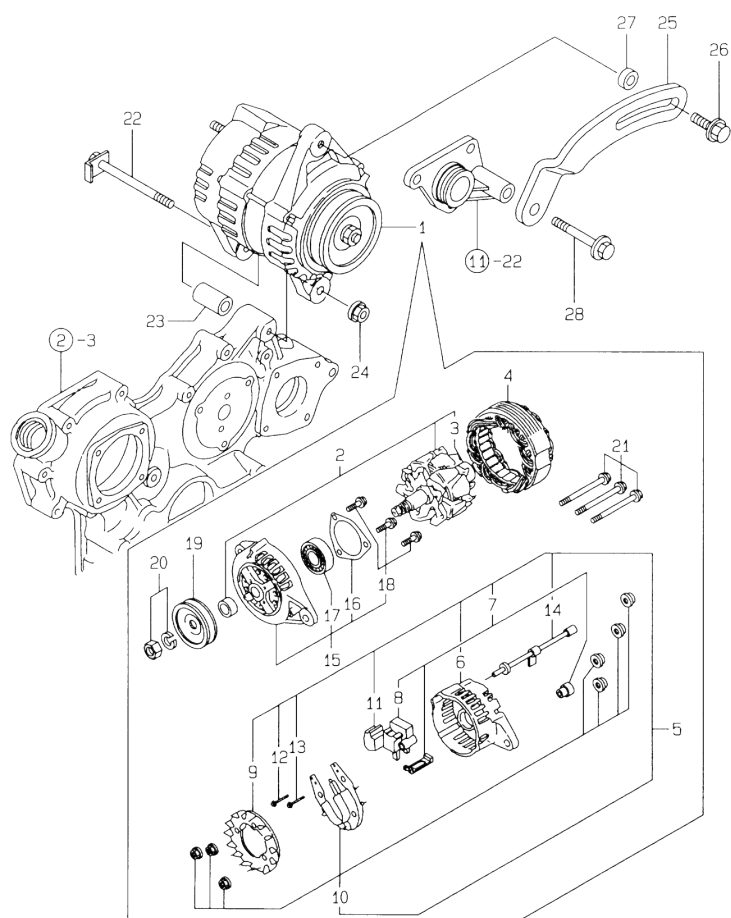
17. GENERATOR



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
21E	2	129052-79422 (B=E46031)	FRAME ASSY		1						W
21F	3	119620-79200 (B=E46031)	BEARING, BALL		1						W
21G	3	119620-79210 (B=E46031)	PLATE, RETAINER		1						W
21H	3	119620-79220 (B=E46031)	SCREW		4						W
21J	3	119620-79230 (B=E46031)	STUD		2						W
21K	2	128401-77440 (B=E46031)	FRAME		1						W
21L	2	119620-77461 (B=E46031)	PULLEY		1						W
21M	2	119620-77471 (B=E46031)	NUT		1						W
21N	2	129052-79260 (B=E46031)	HOLDER		1						W
21P	2	129052-79270 (B=E46031)	HOLDER, BRUSH		1						W
21Q	2	119620-79290 (B=E46031)	SCREW		6						W
21R	2	119620-79300 (B=E46031)	SCREW		1						W
21S	2	119620-79310 (B=E46031)	BOLT		3						W
21T	2	119620-79320 (B=E46031)	SCREW		2						W
21U	2	119620-79330 (B=E46031)	BOLT		2						W
21V	2	119620-79340 (B=E46031)	BUSH, INSULATION		1						W
21W	2	119620-79350 (B=E46031)	NUT		2						W
21X	2	119626-77710 (B=E46031)	REGULATOR ASSY		1						W
21Y	2	119626-77450 (B=E46031)	COVER		1						W
21Z	2	119620-77490 (B=E46031)	COLLAR		1						W
22	1	129136-77251 (B=E46031)	BOLT, M8X110		1	1					
22-1	1	129795-01900 (B=E46031)	STUD			1					N
23	1	119820-77340	PIECE, DISTANCE		1	1					
24	1	26366-080002	NUT, M8		1	1					
24-1	1	26306-080002 (A=E46031)	NUT, M8		1	1					N
24-2	1	26306-100002 (B=E46031)	NUT, M10			1					N
25	1	129051-77330	ADJUSTER		1	1					
26	1	119810-77340	BOLT, ADJUSTER		1	1					

N:Old, New, Q:Old, R:Old, S:Old, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
++ CONTINUE ++
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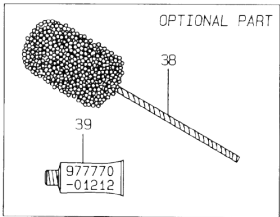
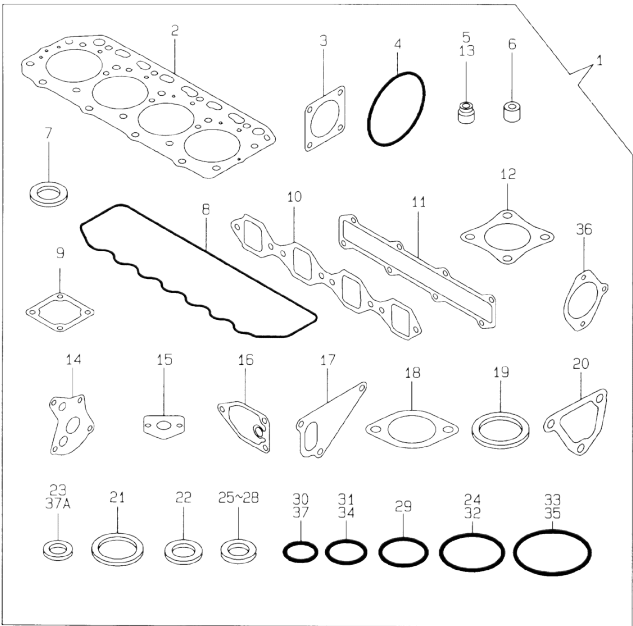
17. GENERATOR

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Fig.18. GASKET SET

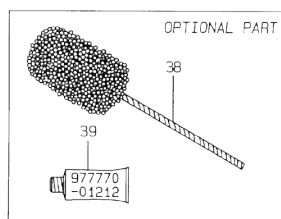
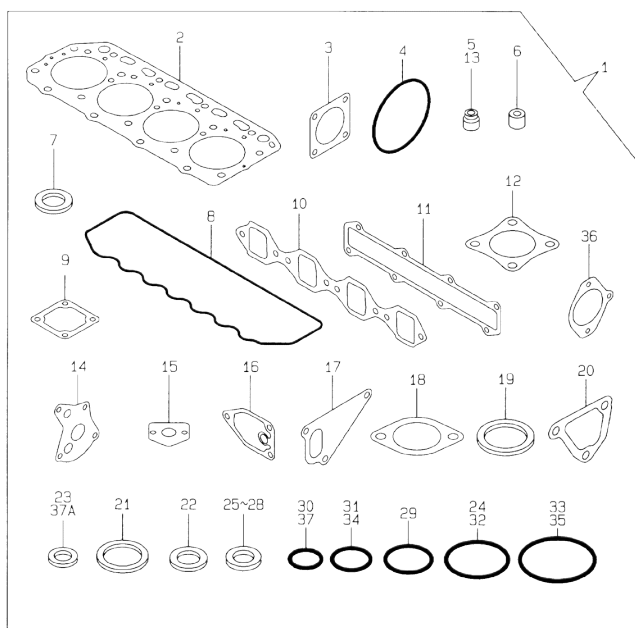
18.GASKET SET



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729408-92680	GASKET SET	1							1
1-1	1	729408-92681	GASKET SET	1	1					N	1
(A=E1111)											
2	2	129408-01330	GASKET, HEAD	1	1						
3	2	124240-01883	GASKET	2							
3-1	2	124240-01883	GASKET	1	1						K
(A=E1111)											
4	2	121850-51960	O-RING	1	1						
5	2	124460-11340	SEAL, VALVE STEM	4	4						
6	2	119625-11870	PROTECTOR, NOZZLE	4	4						
7	2	119625-11880	SEAT, NOZZLE	4	4						
8	2	129550-11310	GASKET, BONNET	1	1						
9	2	129150-77511	GASKET	1	1						
10	2	129550-12111	GASKET, MANIFOLD	1	1						
11	2	129407-13110	GASKET	1	1						
12	2	129400-13201	GASKET, SILENCER	1	1						
13	2	121400-11340	SEAL, VALVE STEM	4	4						
14	2	129150-32020	GASKET, PUMP	1	1						
15	2	129150-35041	GASKET	1	1						
16	2	129150-35111	GASKET	1	1						
17	2	129100-42020	GASKET, WATER PUMP	1							
17-1	2	129486-42021	GASKET, WATER PUMP	1	1						N
(A=E16189)											
18	2	129795-49551	GASKET	1	1						
19	2	129150-49811	GASKET, THERMOSTAT	1	1						
20	2	129100-49840	GASKET	1							
20-1	2	124395-49840	GASKET	1	1						N
(A=E19262)											
21	2	22190-160002	WASHER, SEAL 16	2	2						
22	2	22190-120002	WASHER, SEAL 12	2	2						
23	2	22190-080002	WASHER, SEAL 6	7							
23-1	2	22190-080002	WASHER, SEAL 6	2	2						K
(A=E13305)											
24	2	24321-000300	O-RING, 1AG30.0	1							
24-1	2	129486-42140	O-RING, G30	1	1						N
(A=E16189)											
25	2	23414-120000	GASKET, 12X1.0	2							
25-1	2	22190-120002	WASHER, SEAL 12	2	2						N
(A=E16189)											
26	2	23414-100000	GASKET, 10X1.0	2							
26-1	2	22190-100002	WASHER, SEAL 10	2	2						N
(A=E17061)											
27	2	129150-49360	GASKET	1	1						
28	2	124465-44950	GASKET, 16	1	1						
29	2	24311-000240	O-RING, 1AP24.0	1	1						
30	2	24311-000120	O-RING, 1AP12.0	3	3						
31	2	24311-000160	O-RING, 1AP16.0	3	3						
32	2	24311-000320	O-RING, 1AP32.0	2	2						
33	2	24341-000500	O-RING, 1AS50.0	1	1						
34	2	24311-000180	O-RING, 1AP18.0	2	2						
35	2	24321-000850	O-RING, 1AG85.0	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
++ CONTINUE ++
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18. GASKET SET

Remarks
(1) OPTIONAL PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
36	2	171353-26081	GASKET	1	1						
37	2	24311-000140	O-RING, 1AP14.0	1	1						
37A	2	22190-080003	WASHER, SEAL 8	5	5						W
(A=E17061)											
38	1	129400-92420	HONE	1	1						1
39	1	977770-01212	GASKET, LIQUID	1	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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104200-55330	15	3
104200-55750	15	10
105025-59530	15	22
105312-59510	15	19
105425-01690	3	7
106500-44810	17	27
114250-39450	10	28 -1
114250-53080	14	5
114250-53120	14	9
114250-53130	14	10
114250-53140	14	11
114250-53210	14	12
114250-53400	14	13
119005-59100	14	46
119131-18320	6	5
119600-66720	13	84
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119620-77471	17	21 M
119620-77490	17	21 Z
119620-79200	17	21 F
119620-79210	17	21 G
119620-79220	17	21 H
119620-79230	17	21 J
119620-79250	17	21 D
119620-79290	17	21 Q
119620-79300	17	21 R
119620-79310	17	21 S
119620-79320	17	21 T
119620-79330	17	21 U
119620-79340	17	21 V
119620-79350	17	21 W
119625-11870	4	23
	18	6
119625-11880	4	24
	18	7
	4	25
119625-11900	17	1 -1
119626-77210	17	21 Y
119626-77450	17	21 X
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119653-77950	13	80
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119836-77800	17	16
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121450-01560	2	2
121520-34810	10	14
121550-23200	8	29
121850-21290	8	5
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121850-51960	2	11
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124160-01910	1	4
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	7	31
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124395-49840	11	20 -1
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124460-11340	4	19
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129001-01250	1	10 -1
129001-02930	1	17
129001-35300	10	24
129001-42002	11	2
129001-42003	11	2 -1
129001-42040	11	22
129001-91840	2	21
129001-91841	2	21 -1
129001-91870	3	10
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129100-11110	4	14
129100-23910	8	28
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129100-49840	11	20
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129129-77240	16	9
129129-77260	16	21
129129-77270	16	22
129129-77290	16	24
129129-77320	16	28
129129-77340	16	30
129129-77350	16	31
129129-77362	16	32
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129150-02020	1	6
129150-02450	7	5
129150-02870	1	26
129150-02930	1	20
129150-02940	1	29
129150-03020	4	48
129150-03070	4	44
129150-03080	4	45
129150-03090	4	1
129150-03100	2	10
129150-11230	4	34
129150-11280	4	29
129150-11370	4	20
129150-11750	4	36
129150-11810	4	9
129150-14101	7	3
129150-14200	7	6
129150-14400	7	7
129150-23600	8	30
129150-23610	8	38
129150-25101	7	9
129150-25301	7	33
129150-25900	7	14
129150-25920	7	12
129150-25931	7	34
129150-32020	10	37
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129150-35041	10	15
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129150-35101	10	21
129150-35111	10	22
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129150-35151	10	23
129150-35350	10	25
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129150-49811	11	19
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129150-59120	14	20
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129155-61341	13	14
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129407-13100	6	1
129407-13110	6	2
	18	11
129407-28240	9	4
129407-32000	10	1
129407-77010	16	1
129407-77210	16	6
129407-77220	16	7
129407-77250	16	10
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129457-01780	3	6
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