YANMAR

PARTS CATALOG

0CV10-M43401EN

Last update Apr., 2013

PREFACE

1. This Parts Catalog carries all parts incorporated in YANMAR Model 3TNE88-AMM engine manufactured since Novenber, 1994.

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

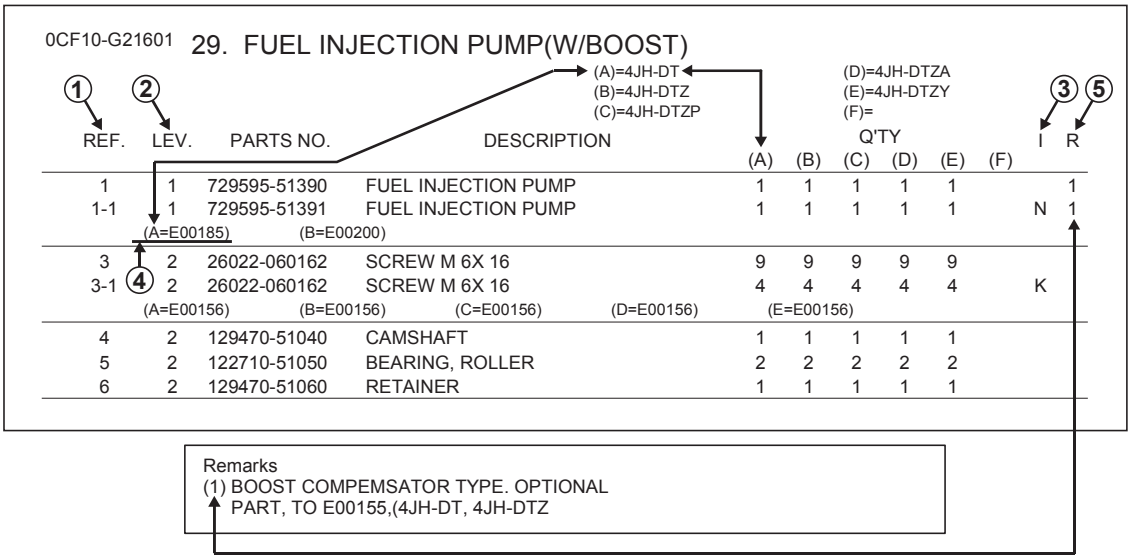
3. When ordering parts, clearly write down the engine model and serial number, as well as the name and number of each part in your order sheet. This will help insure reliable delivery of the parts you have ordered.

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.



0CF10-G21601 29. FUEL INJECTION PUMP(W/BOOST)

(A)=4JH-DT
(B)=4JH-DTZ
(C)=4JH-DTZP
(D)=4JH-DTZA
(E)=4JH-DTZY
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY (A)	(B)	(C)	(D)	(E)	(F)	I	R
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

①Ref. No.

The Ref. No. listed may not be in accordance with the illustration Ref. No.

(Ex.) Illustration No. 1 — List Ref No. 1 (Before change) → 1- 1 (After change)

For interchangeable symbols N, R and K, illustrations for new parts may be abbreviated.

②Lev. (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.

③Interchangeability Symbol

When a part change takes place, one of the following interchangeability symbols is indicated beside the part.

Symbol	Interchangeability	Contents note
N	Old ← Yes / No → New	New Part is interchangeable for Old Part but Old Part is not interchangeable for New Part.
Q	Old ← No / Yes → New	New Part is not interchangeable for Old Part but Old Part is interchangeable for New Part.
R	Old ← Yes / Yes → New	New/ Old Parts are both interchangeable.
S	Old ← No / 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.

④Effective 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.

⑤Remarks

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
3TNE88-AMM			
1.	CYLINDER BLOCK		
2.	GEAR HOUSING		
3.	FLYWHEEL HOUSING & OIL SUMP		
4.	CYLINDER HEAD & BONNET		
5.	SUCTION MANIFOLD & AIR CLEANER		
6.	EXHAUST MANIFOLD & SILENCER		
7.	CAMSHAFT & DRIVE GEAR		
8.	CRANKSHAFT & PISTON		
9.	LUB. OIL SYSTEM		
10.	COOLING WATER SYSTEM		
11.	FUEL INJECTION PUMP		
12.	GOVERNOR		
13.	FUEL INJECTION VALVE		
14.	FO STRAINER & O/W SEPARATOR		
15.	ENGINE STOP DEVICE		
16.	STARTING MOTOR		
17.	GENERATOR(PREVIOUS)		
18.	GENERATOR(NEW TYPE)		
19.	GASKET SET & TOOL(OPTIONAL)		

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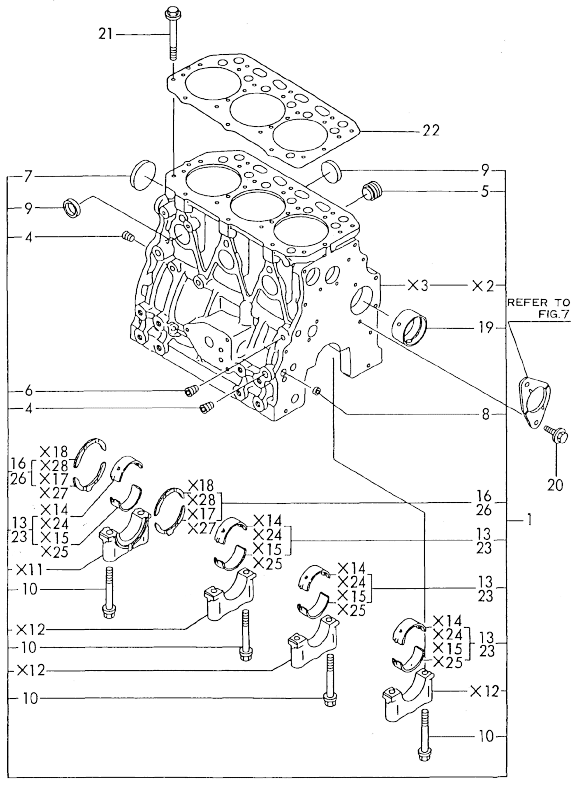
Fig.1. CYLINDER BLOCK

Fig. 1 CYLINDER BLOCK



Remarks
(1) UNDER-SIZE(U.S=0.25)PART.
(2) OVER-SIZE(O.S=0.25)PART.
(A) THIS PART IS ALSO SOLD BY GASKET SET(FIG 18.REF NO.1,P/# 729131 -92602).

(A)=3TNE88-AMM
(B)=
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	729001-01560	BLOCK ASSY, CYLINDER	1							
4	2	124160-01910	PLUG, PT1/4	3							
5	2	171051-01921	PLUG, NPTF1	1							
6	2	23871-010000	PLUG, R01	1							
7	2	27231-500000	PLUG 50	1							
8	2	27241-120000	PLUG, 12	2							
9	2	27241-300000	PLUG 30	6							
10	2	129150-02020	BOLT, METAL CAP	8							
13	2	129001-02800	BEARING, MAIN	4							
16	2	129150-02930	BEARING, THRUST	2							
19	2	129795-02411	BUSH, CAMSHAFT	1							
20	1	26106-080162	BOLT, M8X 16 PLATED	2						Z	
	(A=FROM 1ST)										
21	1	129150-01200	BOLT, HEAD	14							
22	1	129001-01340	GASKET, HEAD	1							A
23	1	129150-02870	BEARING, 0.25 US	4							1
26	1	129150-02940	BEARING, THRUST 0.25	2							2

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:Q'ty Change

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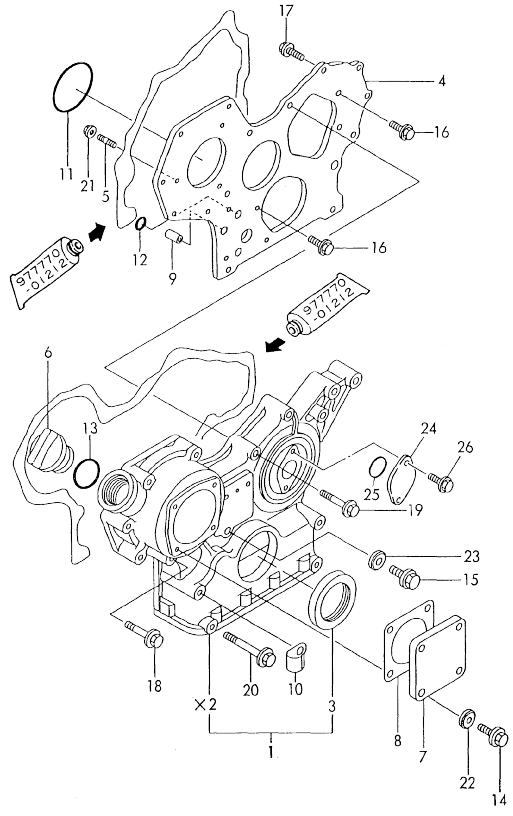
Fig.2. GEAR HOUSING

Fig. 2 GEAR HOUSING



Remarks
(A) THIS PART IS ALSO SOLD BY GASKET SET(FIG 18.REF NO.1,P/# 729131 -92602).

(A)=3TNE88-AMM (D)=
(B)= (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	719810-01500	CASE ASSY, GEAR	1							
3	2	129795-01800	SEAL, OIL	1							
4	1	129400-01520	FLANGE, GEAR CASE	1							
5	1	121450-01560	STUD, M8X22	3							
6	1	124160-01751	COVER, FILLER	1							
7	1	124240-01871	COVER	1							
8	1	124240-01883	GASKET	1							A
9	1	129795-01950	PIPE, KNOCK L=18	2							
10	1	129150-03100	RETAINER, PIPE	1							
11	1	121850-51960	O-RING	1							A
12	1	24311-000160	O-RING, 1AP16.0	2							
13	1	24311-000320	O-RING, 1AP32.0	1							A
14	1	26106-080122	BOLT, M8X 12 PLATED	4							
15	1	26106-080162	BOLT, M8X 16 PLATED	1							
16	1	26106-080162	BOLT, M8X 16 PLATED	3							
17	1	26106-080202	BOLT, M8X 20 PLATED	2							
18	1	26106-080452	BOLT, M8X 45 PLATED	6							
19	1	26106-080552	BOLT, M8X 55 PLATED	3							
20	1	26106-080852	BOLT, M8X 85 PLATED	4							
21	1	26366-080002	NUT, M8	3							
22	1	43400-500410	SEAL WASHER 8S	4							
22-1	1 (A=E00168)	22190-080002	WASHER, SEAL 6	4						N	
23	1	43400-500410	SEAL WASHER 8S	1							
23-1	1 (A=E00168)	22190-080002	WASHER, SEAL 6	1						N	
24	1 (A=EXXX)	121023-01550	COVER	1						W	
25	1 (A=EXXX)	24341-000240	O-RING, 1AS24.0	1						W	
26	1 (A=EXXX)	26106-060122	BOLT, M6X 12 PLATED	2						W	

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:Q'ty Change

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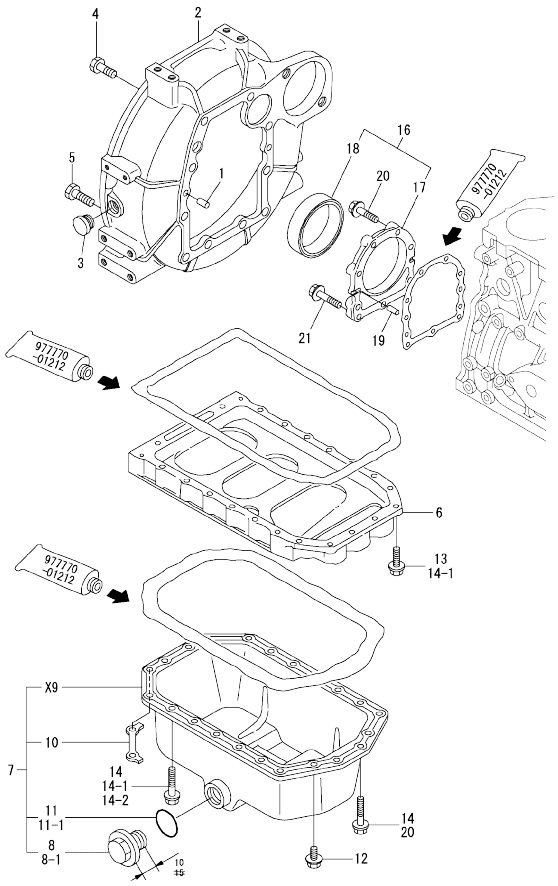
Fig.3. FLYWHEEL HOUSING & OIL SUMP



(A)=3TNE88-AMM (D)=
(B)= (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129100-01580	PIN, M8X16	2							
2	1	171301-01600	HOUSING, FLYWHEEL	1							
3	1	119620-01750	CAP	1							
4	1	26206-100252	BOLT, M10X 25 PLATED	6							
5	1	26206-100302	BOLT, M10X 30 PLATED	4							
6	1	129100-01730	SPACER, OIL SUMP	1							
7	1	129100-01770	SUMP ASSY, OIL	1							
8	2	171301-01640	PLUG, 22	1							
8-1	2	119640-01640	PLUG, DRAIN M22	1							S
	(A=E00579)										
10	2	129100-01790	RETAINER	2							Z
	(A=EXXX)										
11	2	24341-000240	O-RING, 1AS24.0	1							
11-1	2	22190-220002	WASHER, SEAL 22	1							S
	(A=E00579)										
12	1	26106-080162	BOLT, M8X 16 PLATED	4							
13	1	26106-080252	BOLT, M8X 25 PLATED	2							
14	1	26106-080452	BOLT, M8X 45 PLATED	16							
14-1	1	26106-080452	BOLT, M8X 45 PLATED	20							K
	(A=E00634)										
14-2	1	26106-080452	BOLT, M8X 45 PLATED	16							K
	(A=FROM 1ST)										
15	1	26106-080502	BOLT, M8X 50 PLATED	4							Z
	(A=E00634)										
16	1	129150-01650	CASE, OIL SEAL	1							
16-1	1	129100-01640	CASE ASSY, OIL SEAL	1							N
	(A=EXXX)										
17	2	129150-01650	CASE, OIL SEAL	1							
18	2	129795-01780	SEAL, OIL	1							
19	1	129100-01580	PIN, M8X16	2							
20	1	26106-080302	BOLT, M8X 30 PLATED	6							
21	1	26106-080352	BOLT, M8X 35 PLATED	3							
22	1	26106-080502	BOLT, M8X 50 PLATED	4							W
	(A=FROM 1ST)										

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

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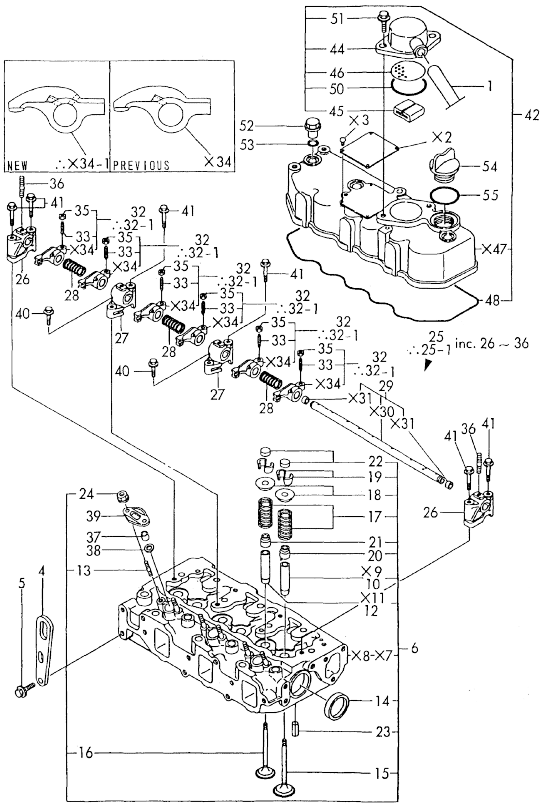
Fig.4. CYLINDER HEAD & BONNET

Fig.**4** CYLINDER HEAD & BONNET



Remarks
(1) REPAIR PART.
(A) THIS PART IS ALSO SOLD BY GASKET SET(FIG 18.REF NO.1,P/# 729131 -92602).

(A)=3TNE88-AMM
(B)=
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	119856-03090	PIPE , BREATHER	1							
4	1	124736-07900	LIFTER	2							
5	1	26106-080142	BOLT, M8X 14 PLATED	4							
6	1	729001-11700	HEAD ASSY, CYLINDER	1							
10	3	120130-11860	GUIDE, VALVE	3							1
12	3	129150-11810	GUIDE, VALVE	3							1
13	3	26216-060202	STUD, M6X 20	6							
14	3	27241-400000	PLUG, 40	2							
15	2	129100-11100	VALVE, INTAKE	3							
16	2	129100-11110	VALVE, EXHAUST	3							
17	2	129795-11120	SPRING, VALVE	6							
18	2	129795-11180	RETAINER, SPRING	6							
19	2	103338-11190	COTTER	6							
19-1	2 (A=EXXXXX)	27310-080001	COTTER, 8	6							N
20	2	121400-11340	SEAL, VALVE STEM	3							
21	2	124460-11340	SEAL, VALVE STEM	3							
22	2	129150-11370	CAP, VALVE	6							
23	2	22351-060012	PIN, SPRING 6.0X12	2							
24	2	26366-060002	NUT, M6	6							
25	1	129155-11241	SHAFT ASSY, ROCKER	1							
25-1	1 (A=E00579)	129100-11240	SHAFT ASSY, ROCKER	1							N
26	2	129155-11260	SUPPORT, ROCKER ARM	2							
27	2	129155-11270	SUPPORT, ROCKER ARM	2							
28	2	129150-11280	SPRING	3							
29	2	129150-11290	SHAFT, ROCKER ARM	1							
32	2	729402-11650	ARM ASSY, ROCKER	6							
32-1	2 (A=E00579)	129100-11650	ARM, ROCKER	6							N
33	3	129150-11230	SCREW, VALVE ADJUST	6							
35	3	129150-11750	NUT, M8	6							
36	2	26226-080182	STUD, M8X 18	3							
37	1	119625-11870	PROTECTOR, NOZZLE	3							
38	1	119625-11880	SEAT, NOZZLE	3							
39	1	119625-11900	RETAINER, NOZZLE	3							
40	1	26106-080252	BOLT, M8X 25 PLATED	2							
41	1	26106-080502	BOLT, M8X 50 PLATED	6							
42	1	129100-11350	BONNET ASSY, HEAD	1							
44	2	129150-03020	COVER, BREATHER	1							
45	2	129150-03070	BAFFLE, BREATHER	1							
46	2	129150-03080	PLATE, BAFFLE	1							
48	2	129150-11310	GASKET, BONNET	1							A
50	2	24341-000500	O-RING, 1AS50.0	1							A
51	2	26106-080162	BOLT, M8X 16 PLATED	2							
52	1	124160-11360	KNOB	3							
53	1	24311-000120	O-RING, 1AP12.0	3							A
54	1	124160-01751	COVER, FILLER	1							
55	1	24311-000320	O-RING, 1AP32.0	1							A

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:Q'ty Change

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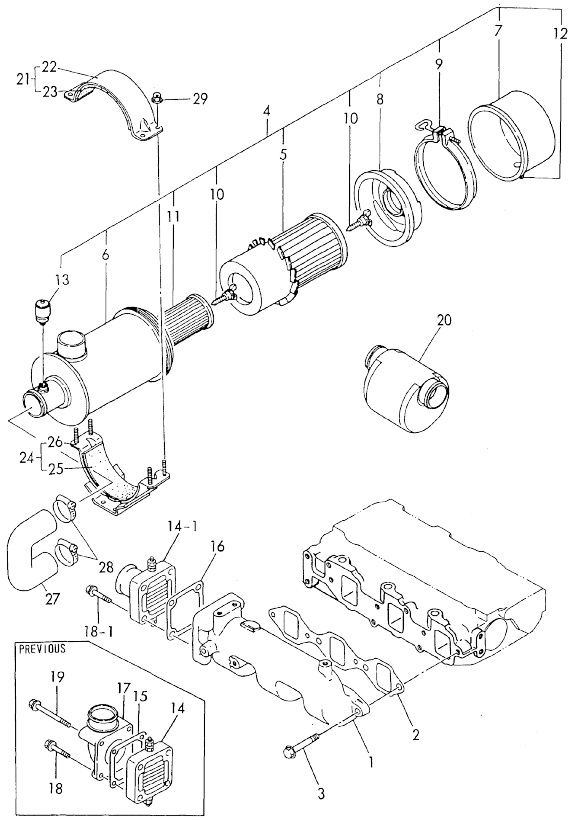
Fig.5. SUCTION MANIFOLD & AIR CLEANER

Fig. **5** SUC. MANIFOLD & AIR CLEANER



(A)=3TNE88-AMM
(B)=
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129122-12100	MANIFOLD, AIR INTAKE	1							
2	1	129150-12111	GASKET, MANIFOLD	1							A
3	1	26106-080252	BOLT, M8X 25 PLATED	4							
4	1	121521-12500	CLEANER ASSY, AIR	1							
5	2	121420-12511	ELEMENT	1							
6	2	171061-12520	BODY, CLEANER	1							
7	2	121422-12530	CUP	1							
8	2	121420-12540	SCARF, BAFFLE	1							
9	2	121420-12550	CLAMP ASSY	1							
10	2	121420-12561	NUT, WING	2							
11	2	121422-12570	ELEMENT	1							
12	2	121422-12580	VALVE, UNLOADER	1							
13	2	126650-12680	INDICATOR	1							
14	1	129100-77500	HEATER, AIR 12V	1							
14-1	1	129120-77501	HEATER	1						S	
	(A=E00579)										
15	1	129100-77510	GASKET, AIR HEATER	1						Z	
	(A=E00579)										
16	1	129150-77511	GASKET	1							A
17	1	171340-77520	BEND	1						Z	
	(A=E00579)										
18	1	26106-080402	BOLT, M8X 40 PLATED	2							
18-1	1	26106-080352	BOLT, M8X 35 PLATED	4						S	
	(A=E00579)										
19	1	26106-080802	BOLT, M8X 80 PLATED	2						Z	
	(A=E00579)										
20	1	121855-12060	SILENCER ASSY	1						W	
	(A=E00634)										
21	1	121400-12540	BAND ASSY, CLEANER	1						W	
	(A=E00863)										
22	2	121400-12560	BAND, AIR CLEANER	1						W	
	(A=E00863)										
23	2	121400-12570	SEAT, RUBBER B	1						W	
	(A=E00863)										
24	1	171351-12580	SUPPORT ASSY,CLEANER	1						W	
	(A=E00863)										
25	2	171351-12560	SUPPORT, AIR CLEANER	1						W	
	(A=E00863)										
26	2	171351-12570	SEAT, RUBBER	1						W	
	(A=E00863)										
27	1	171351-12210	PIPE, AIR INTAKE	1						W	
	(A=E01338)										
28	1	23000-060000	CLAMP, 60	6						W	
	(A=E01338)										
29	1	26366-060002	NUT, M6	4						W	
	(A=E01338)										

Remarks
(A) THIS PART IS ALSO SOLD BY GASKET SET(FIG 18.REF NO.1,P/# 729131 -92602).

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

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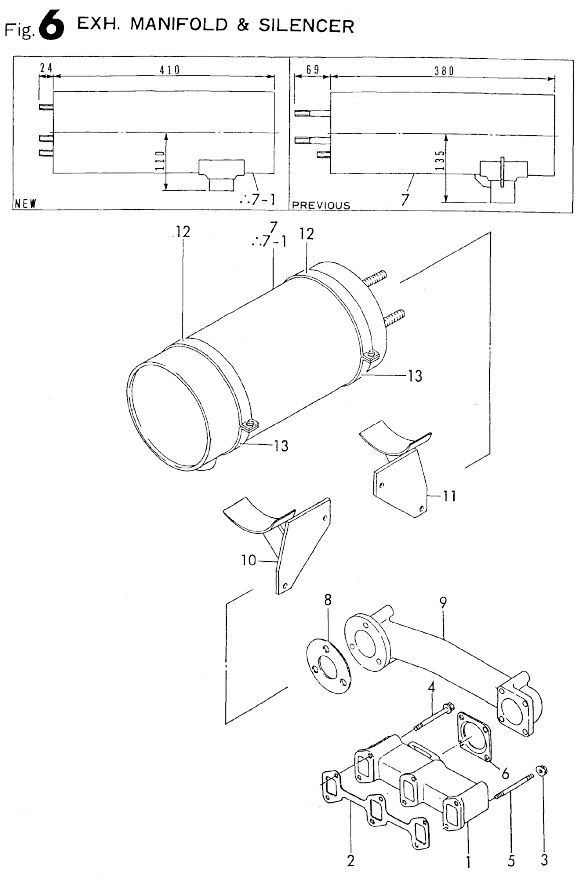
Fig.6. EXHAUST MANIFOLD & SILENCER

Fig. 6 EXH. MANIFOLD & SILENCER



Remarks
(A) THIS PART IS ALSO SOLD BY GASKET SET(FIG 18.REF NO.1,P/# 729131 -92602).

(A)=3TNE88-AMM (D)=
(B)= (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129100-13110	MANIFOLD, EXHAUST	1							
2	1	129150-13110	GASKET	1							A
3	1	194990-22050	NUT, M8	2							
4	1	26106-080802	BOLT, M8X 80 PLATED	4							
5	1	26216-080802	STUD, M8X 80	2							
6	1	124701-11911	GASKET, SILENCER	1							A
7	1	129130-13500	SILENCER	1							
7-1	1	129131-13520	SILENCER	1						S	
	(A=E00579)										
8	1	103954-13200	GASKET, SILENCER	1							
8-1	1	103954-13201	GASKET, SILENCER	1						N	
	(A=E00634)										
9	1	129130-13550	PIPE	1						Z	
	(A=E00579)										
10	1	129130-13650	SUPPORT	1						Z	
	(A=E00579)										
11	1	129130-13660	SUPPORT	1						Z	
	(A=E00579)										
12	1	129111-13670	BAND, SILENCER	2						Z	
	(A=E00579)										
13	1	129111-13680	BAND, SILENCER	2						Z	
	(A=E00579)										

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:Q'ty Change

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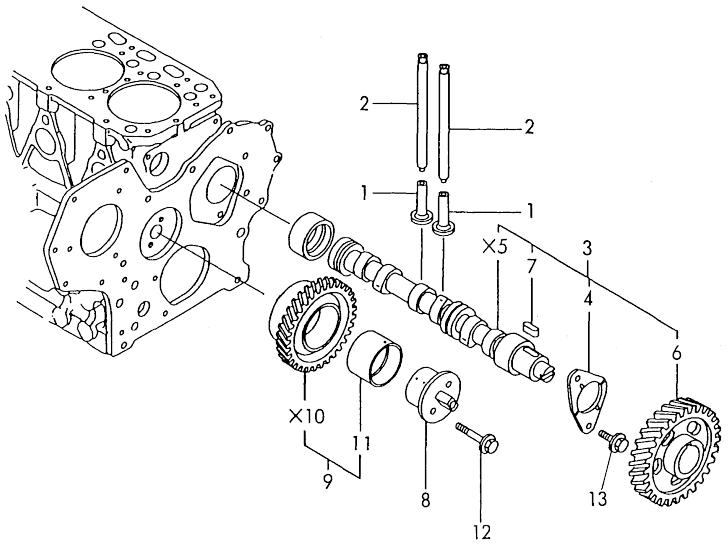
Fig.7. CAMSHAFT & DRIVE GEAR

Fig. 7 CAMSHAFT & DRIVING GEAR



(A)=3TNE88-AMM (D)=
(B)= (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129150-14200	TAPPET	6							
2	1	129150-14400	ROD, PUSH L=178	6							
3	1	129129-14580	CAMSHAFT ASSY	1							
4	2	129150-02450	BEARING, THRUST	1							
6	2	129150-14101	GEAR, CAMSHAFT	1							
7	2	22512-070140	KEY, 7X 14	1							
8	1	129100-25061	SHAFT, IDLE	1							
9	1	129150-25101	GEAR ASSY, IDLE	1							
11	2	129150-25061	BUSH, IDLE GEAR	1							
12	1	26106-080452	BOLT, M8X 45 PLATED	2							
13	1	26106-080162	BOLT, M8X 16 PLATED	2							W
	(A=FROM 1ST)										

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

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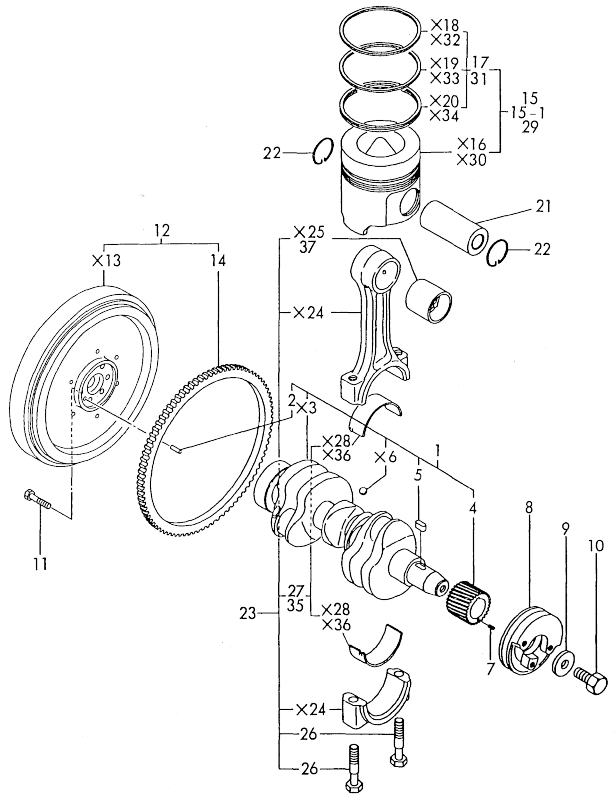
Fig.8. CRANKSHAFT & PISTON

Fig. **8** CRANKSHAFT & PISTON



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

(A)=3TNE88-AMM
(B)=
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129001-21000	CRANKSHAFT ASSY	1							
2	2	129100-01580	PIN, M8X16	1							
4	2	129150-21200	GEAR, CRANKSHAFT	1							
5	2	22512-070140	KEY, 7X 14	1							
7	1	22351-040010	PIN, SPRING 4.0X10	1							
8	1	171340-21650	V-PULLEY	1							
9	1	129795-21661	WASHER	1							
10	1	121850-21680	BOLT	1							
11	1	121111-21501	BOLT, FLYWHEEL	6							
12	1	129128-21590	FLYWHEEL ASSY	1							
14	2	119865-21600	GEAR, RING	1							
15	1	129001-22080	PISTON ASSY	3							
15-1	1 (A=E00539)	129001-22081	PISTON ASSY	3						S	4
17	2	129001-22500	RING SET, PISTON	3							
21	1	129202-22300	PIN, PISTON D26 L70	3							
22	1	22252-000260	RING, 26	6							
23	1	729402-23100	ROD ASSY, CONNECTING	3							
26	2	121550-23200	BOLT, CONNECTING ROD	6							
27	2	129150-23600	BEARING, CRANK PIN	3							
29	1	129001-22900	PISTON ASSY, 0.25 OS	3							1
31	2	129001-22950	RING SET, 0.25 OS	3							1
35	1	129150-23610	BEARING, 0.25 US	3							2
37	1	129100-23910	BEARING, PISTON PIN	3							3

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

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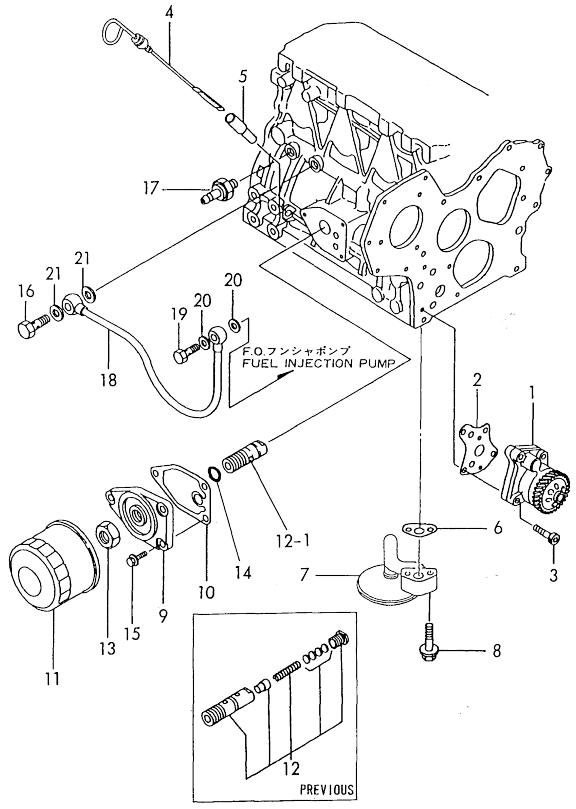
Fig.9. LUB. OIL SYSTEM

Fig. 9 LUB. OIL SYSTEM



(A)=3TNE88-AMM (D)=
(B)= (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129150-32000	PUMP ASSY, OIL	1							
1-1	1	129001-32001	PUMP ASSY, OIL	1						N	
	(A=E01264)										
2	1	129150-32020	GASKET, PUMP	1							A
3	1	26450-060252	BOLT, M6X 25	4							
4	1	171420-34820	DIPSTICK, OIL	1							
5	1	121520-34810	GUIDE, DIPSTICK	1							
6	1	129150-35041	GASKET	1							A
7	1	129100-35301	PIPE ASSY, OIL INLET	1							
8	1	26106-080352	BOLT, M8X 35 PLATED	2							
9	1	129150-35101	BRACKET, STRAINER	1							
10	1	129150-35111	GASKET	1							A
11	1	129150-35151	FILTER, D80XL80	1							
12	1	119865-35300	VALVE ASSY, CONTROL	1							
12-1	1	129001-35300	BOLT, FILTER	1						S	
	(A=E01338)										
13	1	129150-35350	NUT	1							
14	1	24311-000160	O-RING, 1AP16.0	1							
15	1	26106-080202	BOLT, M8X 20 PLATED	3							
16	1	124160-39140	BOLT, PIPE JOINT M10	1							
17	1	124160-39450	SWITCH, 0.5KG	1							
18	1	129150-39450	PIPE ASSY, OIL	1							
19	1	124550-59820	BOLT, PIPE JOINT M8	1							
20	1	23414-080000	GASKET, 8X1.0	2							
21	1	23414-100000	GASKET, 10X1.0	2							

Remarks
(A) THIS PART IS ALSO SOLD BY GASKET SET(FIG 18.REF NO.1,P/# 729131 -92602).

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:Q'ty Change

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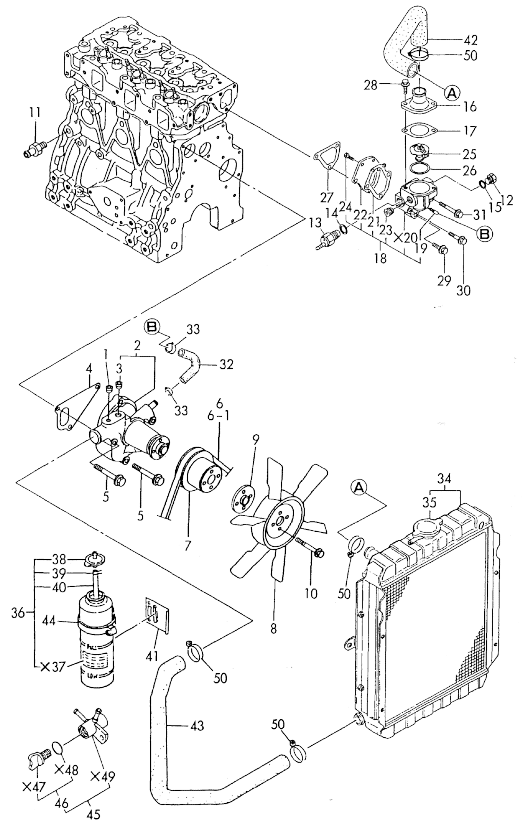
Fig.10. COOLING WATER SYSTEM

Fig. **10** COOLING WATER SYSTEM



Remarks
(A) THIS PART IS ALSO SOLD BY GASKET SET(FIG 18.REF NO.1,P/# 729131 -92602).

(A)=3TNE88-AMM (D)=
(B)= (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	121850-11860	PLUG, PT1/4	1							
2	1	129100-42002	PUMP ASSY, WATER	1							
3	2	23871-030000	PLUG, R03	1							
4	1	129100-42020	GASKET, WATER PUMP	1							A
5	1	26106-080602	BOLT, M8X 60 PLATED	3							
6	1	124732-42290	V-BELT, AX37	1							
6-1	1	124722-42290	V-BELT, A40	1						S	
	(A=EXXX)										
7	1	129403-42380	V-PULLEY, D=110	1							
8	1	129354-44740	FAN, COOLING	1							
9	1	129350-44760	SPACER	1							
10	1	26014-060252	BOLT, M6X 25	4							
11	1	121550-49111	JOINT, PT1/4	1							
12	1	121450-42450	PLUG, M16	1							
13	1	121250-44901	SWITCH, 110	1							
14	1	124465-44950	GASKET, 16	1							A
15	1	124465-44950	GASKET, 16	1							A
16	1	129350-49530	COVER, THERMOSTAT	1							
17	1	129795-49551	GASKET	1							A
18	1	129100-49800	CASE ASSY,THERMOSTAT	1							
19	2	124770-11770	JOINT, PIPE PT1/8	1							
21	2	129100-49820	GASKET	1							
22	2	129100-49830	COVER, THERMOSTAT	1							
23	2	23871-030000	PLUG, R03	1							
24	2	26116-060162	BOLT, M6X 16 PLATED	2							
25	1	129155-49800	THERMOSTAT, 71	1							
26	1	129150-49811	GASKET, THERMOSTAT	1							A
27	1	129100-49840	GASKET	1							A
28	1	26106-080202	BOLT, M8X 20 PLATED	2							
29	1	26106-080252	BOLT, M8X 25 PLATED	1							
30	1	26106-080502	BOLT, M8X 50 PLATED	1							
31	1	26106-080602	BOLT, M8X 60 PLATED	1							
32	1	129100-49050	PIPE, WATER	1							
32-1	1	129132-49050	PIPE, WATER	1						N	
	(A=E01264)										
33	1	23000-016000	CLAMP, 16	2							
34	1	171440-44500	RADIATOR	1							
35	2	123682-44210	CAP, RADIATOR	1							
36	1	124450-44510	TANK ASSY, SUB	1							
38	2	124450-44530	CAP	1							
39	2	124450-44560	RETAINER	1							
40	2	23061-070230	PIPE, 7X 230	1							
41	1	121256-44600	BRACKET, SUB TANK	1							
42	1	171301-49010	PIPE, WATER	1							
43	1	171301-49020	PIPE, WATER	1							
44	1	124450-44550	BAND	1						W	
	(A=E00634)										
45	1	129150-49100	COCK ASSY, 3-WAY	1						W	
	(A=E00634)										
46	2	129150-49080	COCK, DRAIN	1						W	
	(A=E00634)										

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

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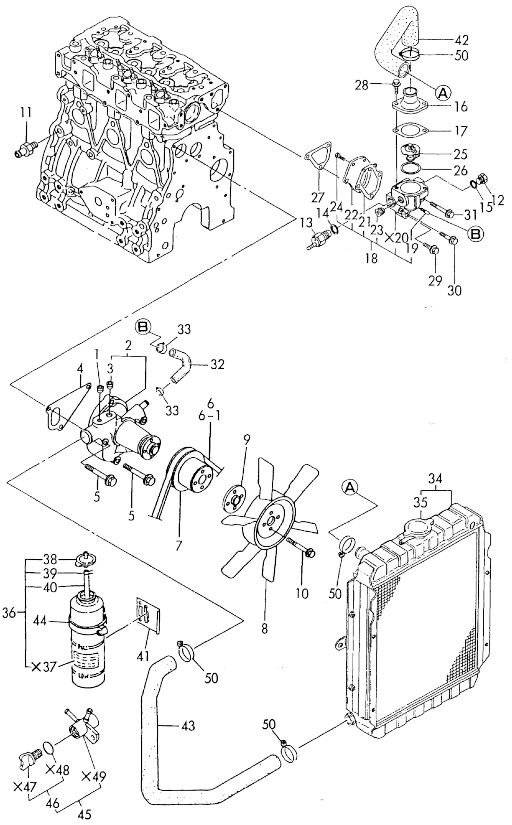
Fig.10. COOLING WATER SYSTEM

Fig. **10** COOLING WATER SYSTEM



Remarks
(A) THIS PART IS ALSO SOLD BY GASKET SET(FIG 18.REF NO.1,P/# 729131 -92602).

(A)=3TNE88-AMM
(B)=
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
50	1 (A=E00634)	23010-038000	CLAMP, 38	4						W	

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:Q'ty Change

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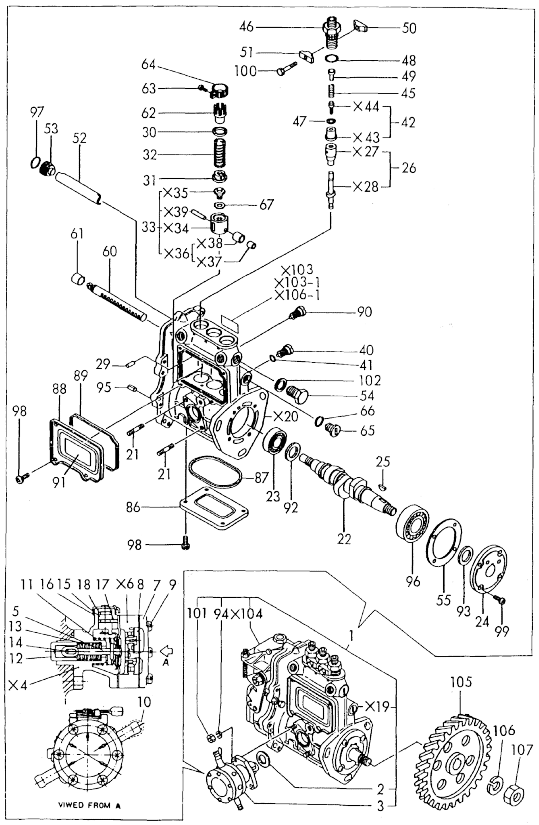
Fig.11. FUEL INJECTION PUMP

Fig. **11** FUEL INJECTION PUMP



Remarks
(1) GOVERNOR ASSY(FIG.NO.12) IS INCORPORATED IN THIS FOP CMP (REF.NO.1).

(A)=3TNE88-AMM (D)=
(B)= (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	729130-51350	PUMP ASSY, INJECTION	1							1
2	2	129155-52050	GASKET	1							
3	2	129100-52100	PUMP ASSY, FUEL FEED	1							
5	3	129158-52020	DIAPHRAGM	1							
7	3	129158-52060	COVER	1							
8	3	129158-52070	GASKET	1							
9	3	129158-52080	SCREW	6							
10	3	129158-52090	CAP	2							
11	3	129158-52160	SPRING	1							
12	3	129158-52250	TAPPET	1							
13	3	129158-52260	SPRING	1							
14	3	129158-52270	PIN	1							
15	3	129158-52350	LEVER	1							
16	3	129158-52360	SPRING, RETURN	1							
17	3	129158-52370	PIN	1							
18	3	129158-52380	O-RING	1							
21	2	129155-51020	STUD	2							
22	2	119810-51040	CAMSHAFT	1							
23	2	129155-51050	BEARING, 17BM001D	1							
24	2	129155-51060	SUPPORT, CAMSHAFT	1							
25	2	122710-51090	KEY	1							
26	2	129506-51100	PLUNGER ASSY	3							
29	2	129155-51140	PIN	3							
30	2	174307-51170	RETAINER, SPRING A	3							
31	2	129155-51180	RETAINER, SPRING	3							
32	2	124950-51190	SPRING, PLUNGER	3							
33	2	129155-51200	TAPPET ASSY	3							
40	2	129155-51270	STOPPER, TAPPET	3							
41	2	129155-51280	O-RING, S6	3							
42	2	129505-51300	VALVE ASSY, DELIVERY	3							
45	2	129155-51320	SPRING, DELIVERY	3							
46	2	129155-51340	RETAINER	3							
47	2	124550-51350	GASKET, DELIVERY	3							
48	2	124550-51370	O-RING	3							
49	2	129155-51370	STOPPER, VALVE	3							
50	2	129155-51380	STOPPER	2							
51	2	129155-51390	STOPPER	2							
52	2	129155-51400	DEFLECTOR	1							
53	2	129155-51410	BOLT	1							
54	2	129155-51420	PLUG, M16	1							
55	2	129155-51450	SHIM SET, ADJUSTING	1							
60	2	129155-51500	RACK, CONTROL	1							
61	2	129155-51521	BUSH, RACK	1							
62	2	129155-51550	PINION, CONTROL	3							
63	2	122117-51560	SCREW	3							
64	2	174307-51560	PINION	3							
65	2	129155-51570	PLUG, M12	1							
66	2	129155-51580	O-RING	1							
67	2	129155-51600	SHIM SET, ADJUSTING	3							
86	2	129155-51700	COVER	1							
87	2	129155-51710	GASKET	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:Q'ty Change

++ CONTINUE ++

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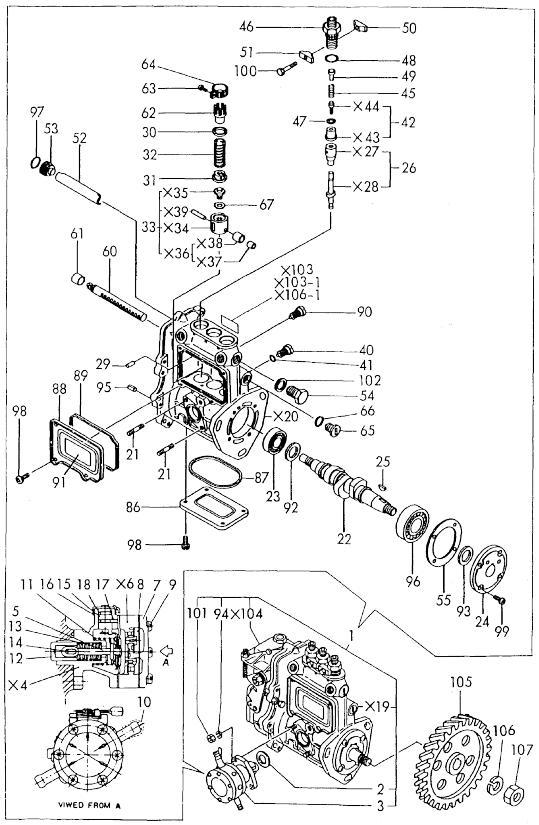
Fig.11. FUEL INJECTION PUMP

Fig. **11** FUEL INJECTION PUMP



(A)=3TNE88-AMM (D)=
(B)= (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
88	2	129155-51750	COVER	1							
89	2	129155-51760	GASKET	1							
90	2	129155-51790	STOOPER, RACK	1							
91	2	129156-51910	LABEL, CAUTION	1							
92	2	129155-51930	SPACER, T=3.25	1							
93	2	129155-51940	SPACER, T=1.5	1							
94	2	22217-060000	WASHER, SPRING 6	2							
95	2	22351-050010	PIN, SPRING 5.0X10	2							
96	2	24101-063034	BEARING, BALL 6303	1							
97	2	24341-000160	O-RING, 1AS16.0	1							
98	2	26022-050102	SCREW, M5X10	8							
99	2	26022-060162	SCREW, M6X16	4							
100	2	26116-050302	BOLT, M5X 30 PLATED	2							
101	2	26716-060002	NUT, M6	2							
102	2	22190-160002	WASHER, SEAL 16	1							
105	1	129150-25900	GEAR, PUMP	1							
106	1	22217-120000	WASHER, SPRING 12	1							
107	1	26716-120002	NUT, M12	1							

Remarks
(1) GOVERNOR ASSY(FIG.NO.12) IS INCORPORATED IN THIS FOP CMP (REF.NO.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:Q'ty Change

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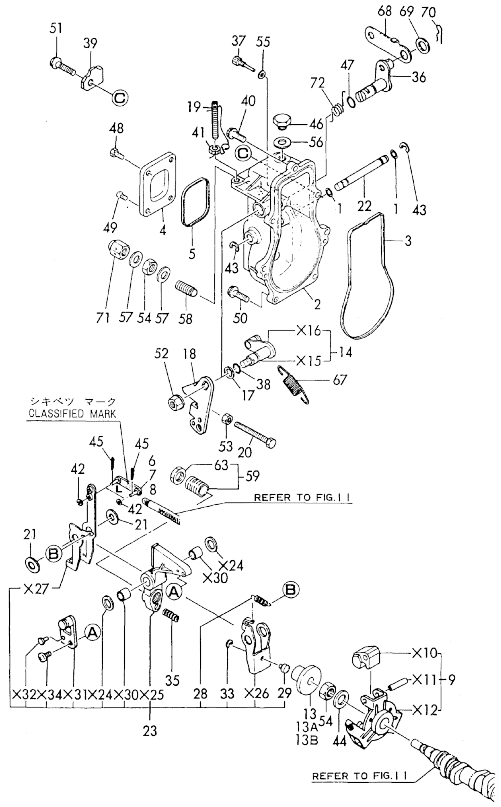
Fig.12. GOVERNOR

Fig. **12** GOVERNOR



Remarks
(1) SELECTIVE PART. CERTAIN THE SIZE OF "L",THEN PLACE YOUR ORDER. (REFER TO ILLUSTRATION).
(2) SELECTIVE PART.

(A)=3TNE88-AMM (D)=
(B)= (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	2	129155-51280	O-RING, S6	2							
2	2	129155-61012	CASE, GOVERNOR	1							
3	2	129155-61050	GASKET	1							
4	2	129155-61060	COVER, GOVERNOR CASE	1							
5	2	129155-61070	GASKET	1							
6	2	129155-61120	LINK, L=30 MARK 0	1							1
7	2	129155-61130	LINK, L=31 MARK 1	1							1
8	2	129155-61140	LINK, L=30.5 MARK 05	1							1
9	2	129155-61201	WEIGHT ASSY,GOVERNOR	1							
13	2	129155-61341	SLEEVE	1							2
13A	2 (A=FROM 1ST)	129155-61350	SLEEVE, L=24.9	1						W	2
13B	2 (A=FROM 1ST)	129155-61360	SLEEVE, L=25.2	1						W	2
14	2	129100-61400	SHAFT ASSY	1							
17	2	129155-61430	SPACER	1							
18	2	129100-61440	LEVER, CONTROL	1							
19	2	129155-61450	BOLT, LIMITER	1							
20	2	129155-61460	BOLT, IDLE	1							
21	2	129155-61480	SPACER ASSY	2							
22	2	129155-61490	SHAFT	1							
23	2	119843-61500	LEVER ASSY, GOVERNOR	1							
28	3	119843-61540	SPRING, SET	1							
29	3	129155-61540	SHIFTER	1							
33	3	22272-000040	RING, E- 4	1							
35	2	129100-61650	SPRING, CONTROLLER	1							
36	2	129129-61801	LEVER ASSY, STOP	1							
37	2	129155-61810	PIN	1							
38	2	129155-61830	O-RING, S10	1							
39	2	129116-61890	SUPPORT	1							
40	2	129155-61950	BOLT	1							
41	2	124550-66370	NUT, M6	1							
42	2	22117-040000	WASHER, 4	1							
43	2	22272-000060	RING, E- 6	2							
44	2	22287-120000	WASHER, 12	1							
45	2	22372-040000	PIN, SNAP 4	2							
46	2	23887-100002	PLUG, 10	1							
47	2	24311-240100	O-RING, 1AP10A	1							
48	2	26022-050102	SCREW, M5X10	2							
49	2	26023-050102	SCREW, M5X10	2							
50	2	26106-060202	BOLT, M6X 20 PLATED	5							
51	2	26106-060252	BOLT, M6X 25 PLATED	1							
52	2	26366-080002	NUT, M8	1							
52-1	2 (A=E00539)	129255-61410	NUT, LOCK	1							N
53	2	26756-060002	NUT, LOCK M6	1							
54	2	26776-120002	NUT, LOCK M12	2							
55	2	22190-060002	WASHER, SEAL 6	1							
56	2	22190-100002	WASHER, SEAL 10	1							
57	2	22190-120002	WASHER, SEAL 12	2							
58	1	129155-61470	BOLT, CONTROL	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:Q'ty Change

++ CONTINUE ++

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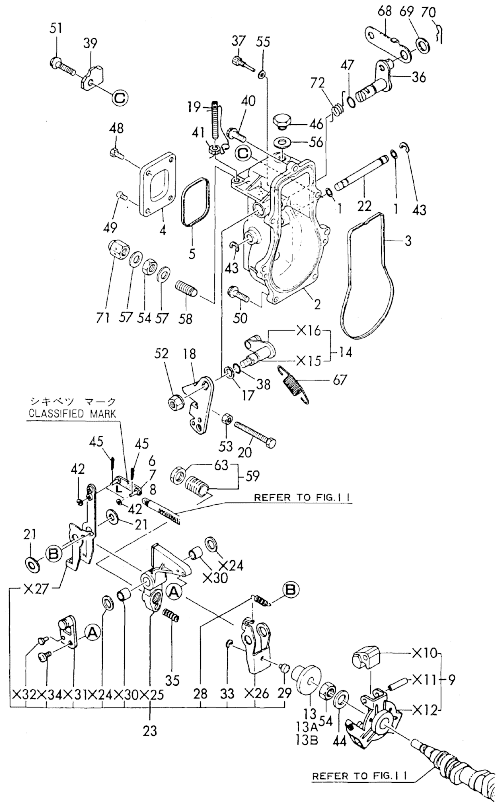
Fig.12. GOVERNOR

Fig. **12** GOVERNOR



(A)=3TNE88-AMM
(B)=
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
59	1	129132-61550	ANGLEICH ASSY	1							
59-1	1	171353-61550	ANGLEICH ASSY	1						N	
	(A=E00863)										
63	2	129155-61590	NUT, LOCK	1							
67	1	129489-61700	SPRING, GOVERNOR	1							
67-1	1	171353-61710	SPRING, GOVERNOR	1						N	
	(A=E00863)										
68	1	129129-66860	LINK, SOLENOID	1							
69	1	22117-080000	WASHER, 8	1							
70	1	22372-080000	PIN, SNAP 8	1							
71	1	26687-120002	NUT, CAP M12	1							
72	1	129255-61420	SPRING, RETURN	1						W	
	(A=E00539)										

Remarks
(1) SELECTIVE PART. CERTAIN THE SIZE OF "L",THEN PLACE YOUR ORDER. (REFER TO ILLUSTRATION).
(2) SELECTIVE PART.

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:Q'ty Change

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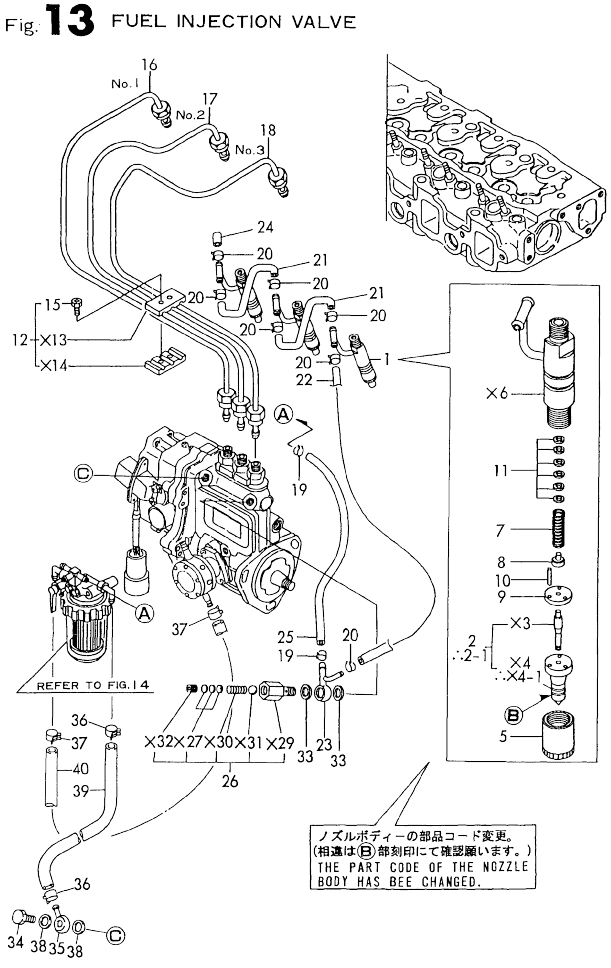
Fig.13. FUEL INJECTION VALVE



(A)=3TNE88-AMM
(B)=
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	729500-53100	VALVE ASSY,INJECTION	1							
1-1	1	729503-53100	VALVE ASSY,INJECTION	1						N	
	(A=E00579)										
2	2	129500-53000	VALVE ASSY,INJECTION	3							
2-1	2	129503-53000	VALVE ASSY,INJECTION	3						S	
	(A=E00579)										
5	2	114250-53080	NUT, NOZZLE D16.95	3							
7	2	114250-53120	SPRING, NOZZLE	3							
8	2	114250-53130	SEAT, SPRING	3							
9	2	114250-53140	PLATE	3							
10	2	114250-53210	PIN	6							
11	2	114250-53400	SHIM SET	3							
12	1	129150-59120	RETAINER, PIPE	1							
15	2	129150-59130	BOLT, M4X12	2							
15-1	2	129150-59131	BOLT, M4X14	2						N	
	(A=E00863)										
16	1	129100-59910	PIPE ASSY, INJECTION	1							
17	1	129100-59920	PIPE ASSY, INJECTION	1							
18	1	129100-59930	PIPE ASSY, INJECTION	1							
19	1	124766-59050	CLIP, HOSE 12	2							
20	1	124066-59100	CLIP, HOSE 8	7							
21	1	121250-59550	PIPE, FUEL D8X120	2							
22	1	119840-59560	PIPE, FUEL RETURN	1							
23	1	119840-59570	JOINT	1							
24	1	129150-59580	CAP	1							
25	1	105025-59750	PIPE, FUEL	1							
25-1	1	129255-59580	PIPE, FUEL	1						N	
	(A=E00863)										
26	1	129100-59951	VALVE ASSY, CHECK	1							
33	1	23414-120000	GASKET, 12X1.0	2							
34	1	103854-39140	BOLT, PIPE JOINT	1							
35	1	101304-59020	JOINT, PIPE 12	1							
36	1	124766-59050	CLIP, HOSE 12	2							
37	1	124766-59050	CLIP, HOSE 12	2							
38	1	104200-59170	GASKET, 12	2							
39	1	129150-59511	PIPE, FUEL	1							
40	1	129255-59580	PIPE, FUEL	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:Q'ty Change

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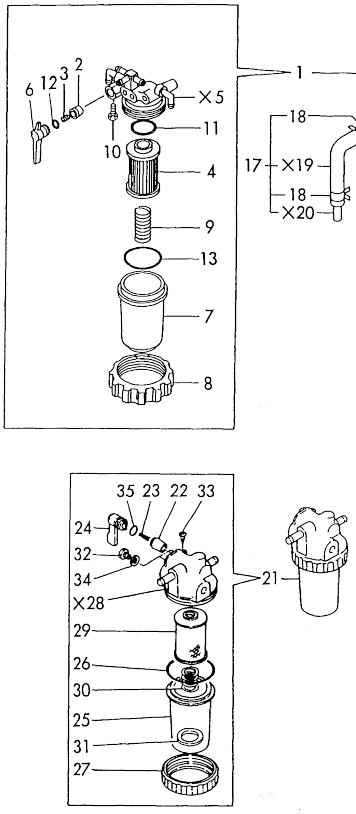
Fig.14. FO STRAINER & O/W SEPARATOR

Fig. **14** FUEL STRAINER & OIL/WATER SEPARATOR



(A)=3TNE88-AMM
(B)=
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129100-55621	FILTER ASSY, FUEL	1							
2	2	104200-55321	VALVE, TAPER	1							
3	2	104200-55330	SPRING, VALVE	1							
4	2	129100-55650	ELEMENT	1							
6	2	129100-55670	LEVER	1							
7	2	129100-55680	CUP, STRAINER	1							
8	2	129100-55690	RING, RETAINING	1							
9	2	129100-55700	SPRING	1							
10	2	104200-55750	SCREW, M4	1							
11	2	24311-000160	O-RING, 1AP16.0	1							
12	2	24311-240100	O-RING, 1AP10A	1							
13	2	24321-000650	O-RING, 1AG65.0	1							A
14	1	124066-59100	CLIP, HOSE 8	1							
15	1	129150-59580	CAP	1							
16	1	26014-080702	BOLT, M8X 70	1							
17	1	119840-59601	BEND	1							
18	2	124766-59050	CLIP, HOSE 12	2							
21	1	121850-55800	SEPARATOR ASSY,WATER	1							
22	2	104200-55321	VALVE, TAPER	1							
23	2	104200-55330	SPRING, VALVE	1							
24	2	104200-55341	HANDLE	1							
25	2	121254-55510	COVER	1							
26	2	102103-55520	O-RING	1							
27	2	110250-55610	RING, RETAINING	1							
29	2	121850-55710	SCREEN	1							
30	2	121257-55720	SPRING	1							
31	2	121257-55731	FLOAT	1							
32	2	101720-55750	PLUG, 6	2							
33	2	104200-55750	SCREW, M4	1							
34	2	23418-060000	GASKET, 6X1.0	2							
35	2	24311-240100	O-RING, 1AP10A	1							

Remarks
(A) THIS PART IS ALSO SOLD BY GASKET SET(FIG 18.REF NO.1,P/# 729131 -92602).

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

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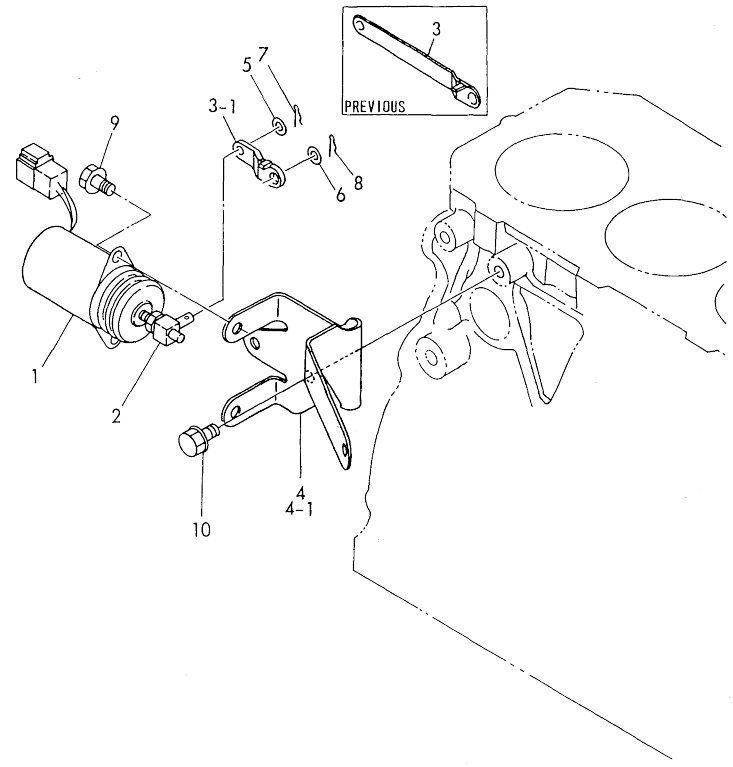
Fig.15. ENGINE STOP DEVICE

Fig. **15** ENGINE STOP DEVICE



(A)=3TNE88-AMM (D)=
(B)= (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	119629-66800	SOLENOID	1							
2	1	119620-66820	JOINT	1							
3	1	129429-66860	LINK	1							
3-1	1	129129-66860	LINK, SOLENOID	1						S	
	(A=EXXX)										
4	1	129429-66870	BRACKET, SOLENOID	1							
4-1	1	119820-66870	BRACKET, SOLENOID	1						S	
	(A=EXXX)										
5	1	22117-060000	WASHER, 6	1							
6	1	22117-080000	WASHER, 8	1							
7	1	22360-060000	PIN, SNAP 6	1							
8	1	22360-080000	SNAP PIN 8	1							
9	1	26106-060102	BOLT, M6X 10 PLATED	2							
10	1	26106-080142	BOLT, M8X 14 PLATED	2							
10-1	1	26106-080162	BOLT, M8X 16 PLATED	2							N
	(A=EXXX)										

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:Q'ty Change

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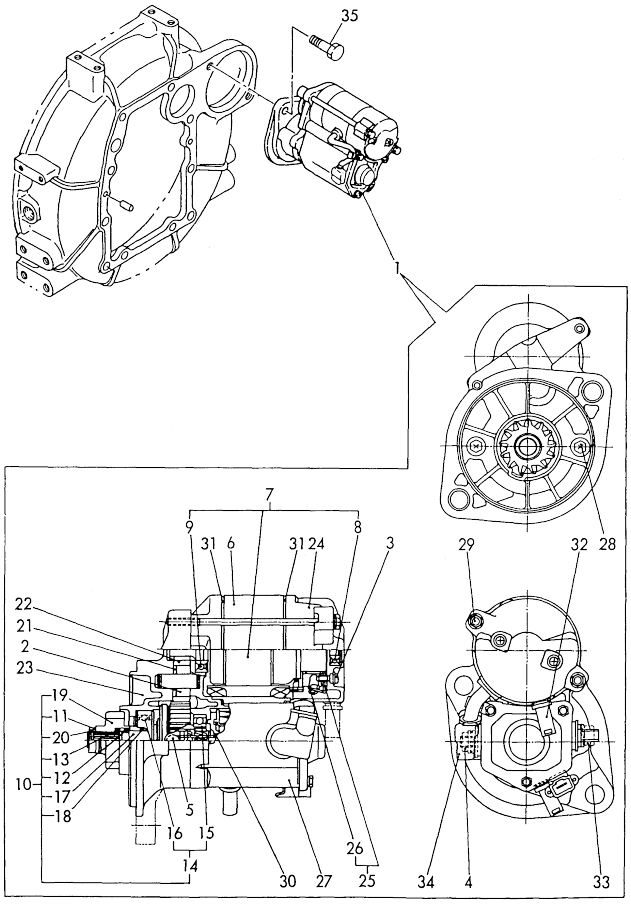
Fig.16. STARTING MOTOR

Fig. **16** STARTING MOTOR



(A)=3TNE88-AMM (D)=
(B)= (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129129-77010	STARTER ASSY	1							
2	2	X0283060061	ROLLER	5							
3	2	X0289030010	SCREW	2							
4	2	X9490561370	NUT	1							
5	2	X9491200240	BALL	1							
6	2	129129-77210	YOKE ASSY	1							
7	2	129129-77220	ARMATURE ASSY	1							
8	3	129129-77230	BEARING	1							
9	3	129129-77240	BEARING	1							
10	2	129129-77250	STARTER	1							
11	3	X0280210230	NUT	1							
12	3	X0283270140	RETAINER	1							
13	3	X9491703371	SPRING, COIL	1							
14	3	129129-77390	CLUTCH ASSY, STARTER	1							
15	4	129129-77440	BEARING	1							
16	4	129129-77450	BEARING	1							
17	3	129129-77400	SHAFT	1							
18	3	129129-77410	SPRING, COIL	1							
19	3	129129-77420	PINION	1							
20	3	129129-77430	RING	1							
21	2	129129-77260	RETAINER	1							
22	2	129129-77270	PINION	1							
23	2	129129-77280	HOUSING	1							
24	2	129129-77290	FRAME	1							
25	2	129129-77300	HOLDER ASSY	1							
26	3	X9491730461	SPRING	4							
27	2	129129-77310	SWITCH ASSY	1							
28	2	129129-77320	BOLT	2							
29	2	129129-77330	BOLT	2							
30	2	129129-77340	SPRING	1							
31	2	129129-77350	O-RING	2							
32	2	129129-77360	BUSH, DRAIN	1							
32-1	2	X0280620480	COVER	1							N
32-2	2 (A=E01264) (A=E01338)	129129-77361	BUSH	1							N
33	2	129129-77370	NUT	1							
34	2	129129-77380	CAP	1							
35	1	26116-120252	BOLT, M12X 25 PLATED	2							

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

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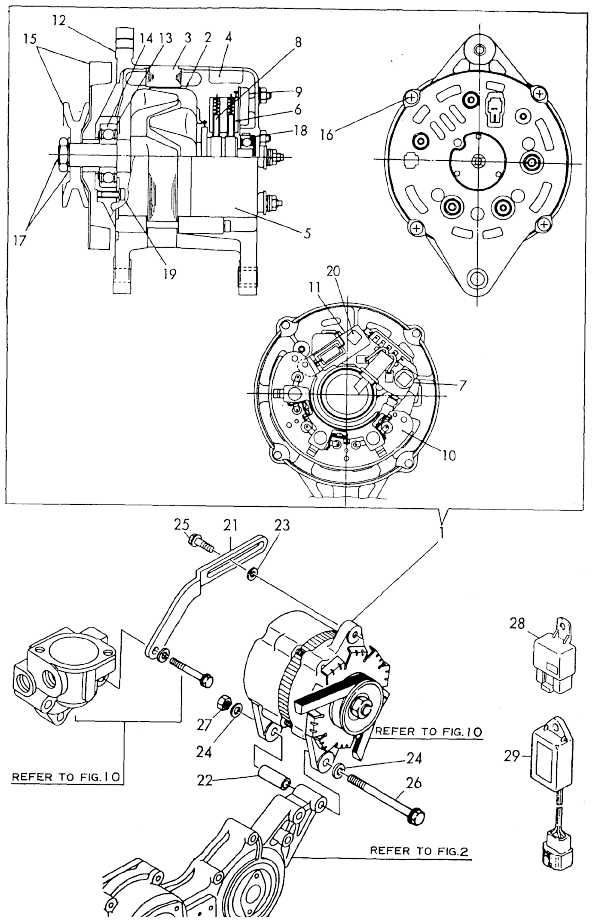
Fig.17. GENERATOR(PREVIOUS)

(A)=3TNE88-AMM (D)=
(B)= (E)=
(C)= (F)=

Fig. **17** GENERATOR(PREVIOUS)



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129470-77200	GENERATOR	1							
2	2	XL1805100	ROTOR ASY	1							
3	2	XL1801200	STATOR ASY	1							
4	2	XL1809300	COVER ASSY, REAR	1							
5	3	XL1805301	COVER, REAR	1							
6	3	XL1556315	REGULATOR ASSY,BRUSH	1							
7	4	XL2255320	DIODE L225-5320	1							
8	4	XL1801335	BRUSH	2							
9	4	XTR1Z63	REGULATOR	1							
10	3	XL1808320	DIODE ASY	1							
11	3	XL2251318	CONDENCER ASSY	1							
12	2	XL23534011	COVER ASSY, FRONT	1							
13	3	XL150M14041	RETAINER	1							
14	3	X6303BM	BALL BEARING 6303B	1							
15	2	XL1805500	PULLEY ASSY	1							
16	2	XL18018015	THROUGH BOLT	4							
17	2	XL1501810	NUT ASSY, PULLEY	1							
18	2	X6201NC	BALL BEARING	1							
19	2	XL15028001	SCREW ASSY	1							
20	2	124080-77520	BOLT M5	2							
21	1	129470-77330	ADJUSTER, BELT	1							
22	1	129470-77340	PIECE, DISTANCE	1							
23	1	22137-080000	WASHER, 8	1							
24	1	22137-100000	WASHER, 10	2							
25	1	26106-080252	BOLT, M8X 25 PLATED	1							
26	1	26116-101202	BOLT, M10X120 PLATED	1							
27	1	26716-100002	NUT, M10	1							
28	1	119247-77100	RELAY, SAFETY	1							
29	1	119632-77920	TIMER	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:Q'ty Change

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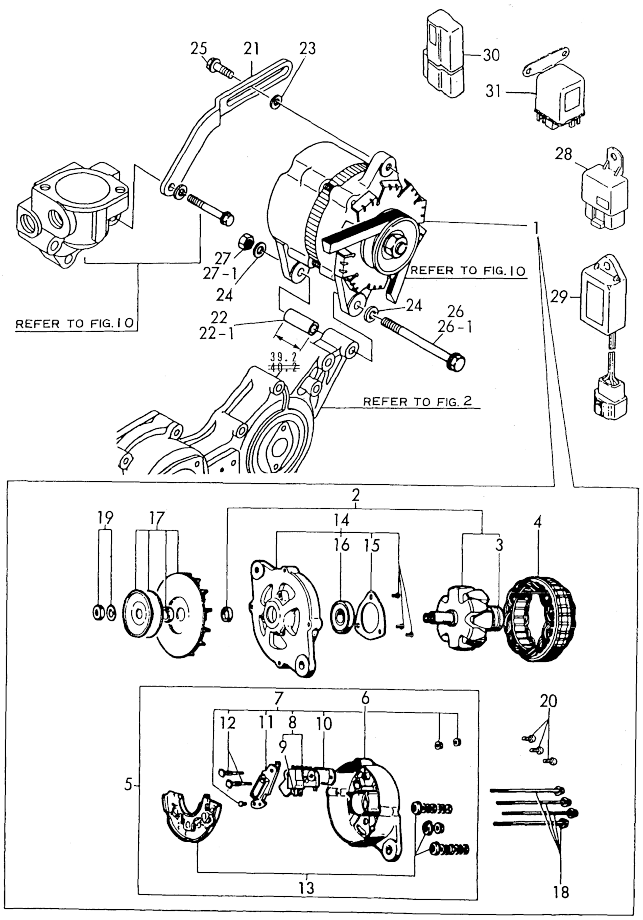
Fig.18. GENERATOR(NEW TYPE)

Fig. **18** GENERATOR (NEW TYPE)



(A)=3TNE88-AMM (D)=
(B)= (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129772-77200	GENERATOR(12V-55A)	1							
2	2	XL15571001	ROTOR ASSY	1							
3	3	X6201SD	BALL BEARING	1							
4	2	XL15542001	STATOR ASSY	1							
5	2	XL15553002	COVER ASSY, REAR	1							
6	3	XL22553012	COVER, REAR	1							
7	3	XL1556315	REGULATOR ASSY,BRUSH	1							
8	4	XL2255330	BRUSH ASSY	1							1
9	4	XL12013262	BRUSH	2							
10	4	XTR1Z63	REGULATOR	1							
11	4	XL2251318	CONDENCER ASSY	1							
12	4	XL13513134	BOLT M5	2							
13	3	XL2253320	DIODE ASSY	1							
14	2	XL2253400	FRONT COVER ASSY	1							
15	3	XL15014042	BEARING RETAINER	1							
16	3	X6203BM	BALL BEARING	1							
17	2	XL22555001	PULLEY ASSY	1							
18	2	XL15018015	BOLT, THROUGH	4							
19	2	XL1501810	NUT ASSY, PULLEY	1							
20	2	XL15028001	SCREW ASSY	1							
21	1	129470-77330	ADJUSTER, BELT	1							
22	1	129470-77340	PIECE, DISTANCE	1							
22-1	1	129150-77340	SPACER	1						S	
	(A=E00539)										
23	1	22137-080000	WASHER, 8	1						Z	
	(A=E00539)										
24	1	22137-100000	WASHER, 10	2						Z	
	(A=E00539)										
25	1	26106-080252	BOLT, M8X 25 PLATED	1							
25-1	1	26014-080252	BOLT, M8X 25	1						N	
	(A=E00539)										
26	1	26116-101202	BOLT, M10X120 PLATED	1							
26-1	1	26106-081202	BOLT, M8X120 PLATED	1						S	
	(A=E00539)										
27	1	26716-100002	NUT, M10	1							
27-1	1	26366-080002	NUT, M8	1						S	
	(A=E00539)										
28	1	119247-77100	RELAY, SAFETY	1						Z	
	(A=EXXX)										
29	1	119632-77920	TIMER	1							
30	1	119643-66900	DIODE	1						W	
	(A=E00863)										
31	1	119650-77910	RELAY ASSY, GLOW	1						W	
	(A=E00863)										

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:Q'ty Change

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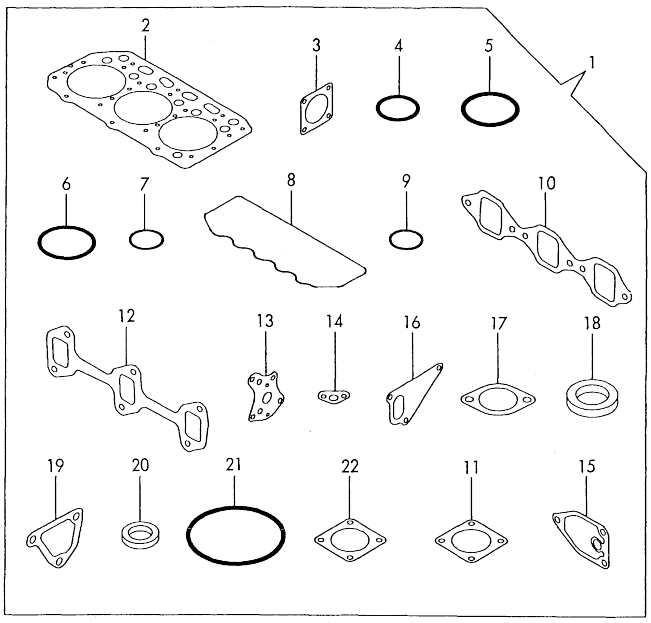
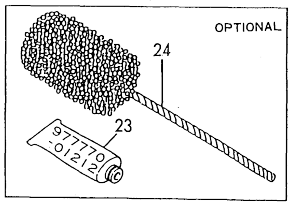
Fig.19. GASKET SET & TOOL(OPTIONAL)

Fig. 19 GASKET SET & TOOL (OPTIONAL)





(A)=3TNE88-AMM
(B)=
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	729131-92602	GASKET SET	1							M
1-1	1	729030-92601	GASKET SET	1							1
2	2	129001-01340	GASKET, HEAD	1							
3	2	124240-01883	GASKET	1							
4	2	121850-51960	O-RING	1							
5	2	24311-000320	O-RING, 1AP32.0	1							
6	2	24341-000500	O-RING, 1AS50.0	1							
7	2	24311-000320	O-RING, 1AP32.0	1							
8	2	129150-11310	GASKET, BONNET	1							
9	2	24311-000120	O-RING, 1AP12.0	3							
10	2	129150-12111	GASKET, MANIFOLD	1							
11	2	124701-11911	GASKET, SILENCER	1							
12	2	129150-13110	GASKET	1							
13	2	129150-32020	GASKET, PUMP	1							
14	2	129150-35041	GASKET	1							
15	2	129150-35111	GASKET	1							
16	2	129100-42020	GASKET, WATER PUMP	1							
17	2	129795-49551	GASKET	1							
18	2	129150-49811	GASKET, THERMOSTAT	1							
19	2	129100-49840	GASKET	1							
20	2	124465-44950	GASKET, 16	2							
21	2	24321-000650	O-RING, 1AG65.0	1							
22	2	129150-77511	GASKET	1							
23	1	977770-01212	GASKET, LIQUID	1							1
24	1	129400-92420	FLEX HORN	1							1

Remarks
(1) OPTIONAL PART.
(M) MISPRINT.

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

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