

0CB10-M51900EN

Directions for the Parts Catalog.

- 1.This Parts Catalog shows both standard and optional parts.
- 2.Parts may change without prior notice.
- 3.The following is an example of the Parts Catalog format.

OCF10-G21601 29. FUEL INJECTION PUMP(W/BOOST)										
REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)	
1	1	729595-51390	FUEL INJECTION PUMP	1	1	1	1	1		1
1-1	1	729595-51391	FUEL INJECTION PUMP	1	1	1	1	1	N	1
		(A=E00185) (B=E00200)								
3	2	26022-060162	SCREW M 6X 16	9	9	9	9	9		
3-1	2	26022-060162	SCREW M 6X 16	4	4	4	4	4	K	
		(A=E00156) (B=E00156) (C=E00156) (D=E00156) (E=E00156)								
4	2	129470-51040	CAMSHAFT	1	1	1	1	1		
5	2	122710-51050	BEARING, ROLLER	2	2	2	2	2		
6	2	129470-51060	RETAINER	1	1	1	1	1		

Remarks

(1) BOOST COMPEMSATOR TYPE. OPTIONAL PART, TO E00155,(4JH-DT, 4JH-DTZ

① Ref. No.

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

(Ex.) Illustration No.

List Ref No.

1 1 (Before change) → 1-1 (After change)

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

② Lev. (Level)

Level indication

The numbers below indicate the level of relativity towards the main part.

1 ---- Main parts (Assembly parts)

2 ---- Sub component included in " 1 ".

3 ---- Sub component included in " 2 ".

Note) Parts that are not for sale are partially illustrated but not listed.

③ Interchangeability Symbol

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

Symbol	Interchangeability	Contents note
N	Old $\xrightarrow{\text{Yes}}$ New No	New Part is interchangeable for Old Part but Old Part is not interchangeable for New Part.
Q	Old $\xrightarrow{\text{No}}$ New Yes	New Part is not interchangeable for Old Part but Old Part is interchangeable for New Part.
R	Old $\xrightarrow{\text{Yes}}$ New Yes	New/ Old Parts are both interchangeable.
S	Old $\xrightarrow{\text{No}}$ New No	New/ Old Parts are both not interchangeable.
W		Part newly added.
Z		Part discontinued.
F		Not interchangeable by a single part but interchangeable together with related parts.
K		Changes only for used parts quantities.

④ Effective Machine No.

When a part changes, the effective Machine No. will be indicated in the (A)-(F) column.

Product Symbol	Product No.	Product Symbol	Product No.
C	Clutch No. Compressor No.	F	Machine No. (Agricultural Equip.)
D	Drive No.	M	Machine No.
E	Engine No.		

Note 1) A date may follow the symbol. (Ex.) 1996.01

Note 2) "XXXXX" and "ZZZZZ" are for parts that could not be predicted or for engine models that could not be identified.

Note 3) (A=E00185) is the E (Engine Serial Number) for the column (A) model (in this case 4JH-DT) after the parts design change.

⑤ Remarks

Figures or alphabets (symbols) are entered in the remarks column.

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

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0CB10-M51900

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55.	STARTING MOTOR		
56.	GENERATOR		
57.	PULSER		
58.	ELECTRIC PARTS		
59.	GASKET SET(OPTIONA) & TOOL		

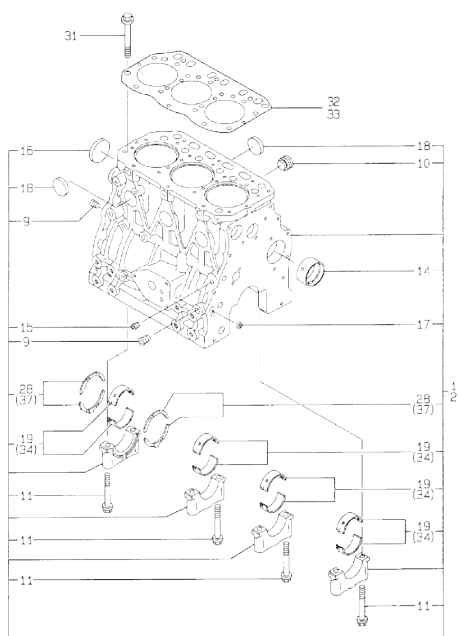
Fig.1. CYLINDER BLOCK

(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

(D)=4TNE84T-AGD
(E)=
(F)=

Y0085190
3. 4TNE84.88 (T) -AGD

1 シリンダブロック
CYLINDER BLOCK



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729002-01560	BLOCK ASSY, CYLINDER	1							
2	1	729001-01560	BLOCK ASSY, CYLINDER		1						
9	2	124160-01910	PLUG, PT1/4	3	3						
10	2	171051-01921	PLUG, NPTF1	1	1						
11	2	129150-02020	BOLT, METAL CAP	8	8						
14	2	129795-02411	BUSH, CAMSHAFT	1	1						
15	2	23871-010000	PLUG, R01	1	1						
16	2	27231-500000	PLUG 50	1	1						
17	2	27241-120000	PLUG, 12	2	2						
18	2	27241-300000	PLUG 30	6	6						
19	2	129001-02800	BEARING, MAIN	4	4						
28	2	129150-02930	BEARING, THRUST	2	2						
31	1	129150-01200	BOLT, HEAD	14	14						
32	1	129002-01331	GASKET, HEAD	1							G
33	1	129001-01340	GASKET, HEAD		1						G
34	1	129150-02870	BEARING, 0.25 US	4	4						1
37	1	129150-02940	BEARING, THRUST 0.25	2	2						2

Remarks

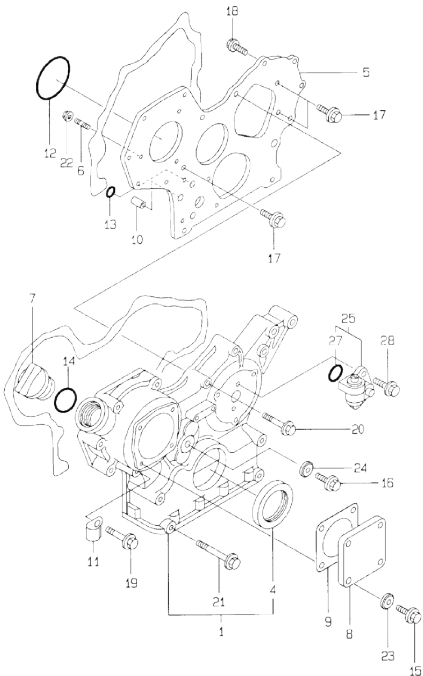
Remarks
(1) UNDER-SIZE(U.S=0.25)PART.
(2) OVER-SIZE(O.S=0.25)PART.
(G) THESE PARTS ARE SOLD BY FIG.19,
REF.NO.1,2.

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

Fig.2. GEAR HOUSING

Y00H5190
3, 4TNE84, 88 (17) -AGD

ギアケース
GEAR HOUSING



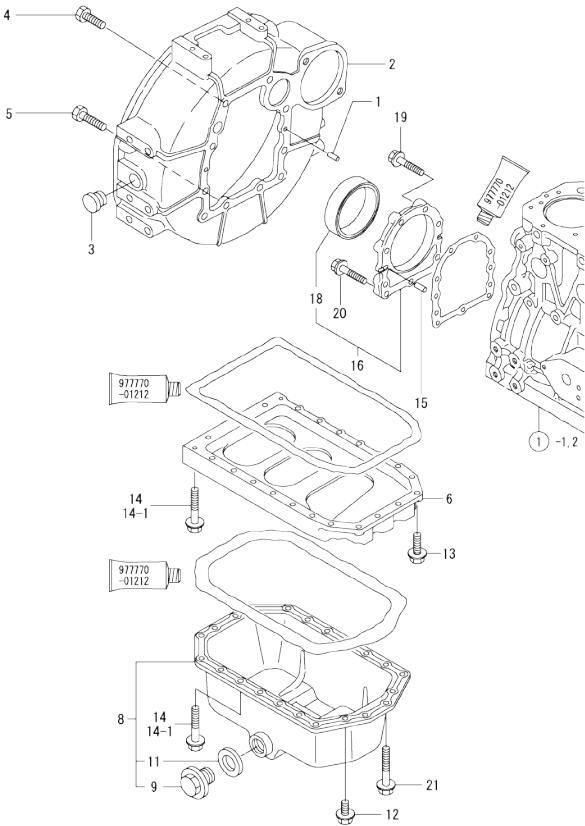
Remarks
(G) THESE PARTS ARE SOLD BY FIG.19,
REF.NO.1,2.

(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

(D)=4TNE84T-AGD
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719810-01500	CASE ASSY, GEAR	1	1						
4	2	129795-01800	SEAL, OIL	1	1						
5	1	129400-01520	FLANGE, GEAR CASE	1	1						
6	1	121450-01560	STUD, M8X22	3	3						
7	1	124160-01751	COVER, FILLER	1	1						
8	1	124240-01871	COVER	1	1						
9	1	124240-01883	GASKET	1	1						G
10	1	129795-01950	PIPE, KNOCK L=18	2	2						
11	1	129150-03100	RETAINER, PIPE	1	1						
12	1	121850-51960	O-RING	1	1						G
13	1	24311-000160	O-RING, 1AP16.0	2	2						G
14	1	24311-000320	O-RING, 1AP32.0	1	1						G
15	1	26106-080122	BOLT, M8X 12 PLATED	4	4						
16	1	26106-080162	BOLT, M8X 16 PLATED	1	1						
17	1	26106-080162	BOLT, M8X 16 PLATED	3	3						
18	1	26106-080202	BOLT, M8X 20 PLATED	2	2						
19	1	26106-080452	BOLT, M8X 45 PLATED	6	6						
20	1	26106-080552	BOLT, M8X 55 PLATED	3	3						
21	1	26106-080852	BOLT, M8X 85 PLATED	4	4						
22	1	26366-080002	NUT, M8	3	3						
23	1	22190-080002	WASHER, SEAL 6	4	4						G
24	1	22190-080002	WASHER, SEAL 6	1	1						G
25	1	129150-91400	GEAR	1	1						
27	2	24341-000240	O-RING, 1AS24.0	1	1						G
28	1	26106-060162	BOLT, M6X 16 PLATED	2	2						

Fig.3. FLYWHEEL HOUSING & OIL SUMP

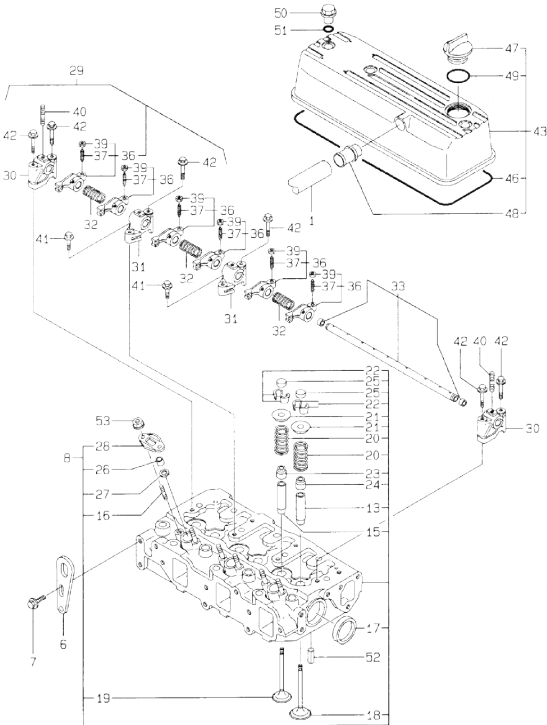


							OCB10-M51900		Fig.3		
							(A)=3TNE84-AGD (B)=3TNE88-AGD (C)=4TNE88-AGD		(D)=4TNE84T-AGD (E)= (F)=		
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PIN, M8X16	2	2						
2	1	171420-01600	HOUSING, FLYWHEEL	1	1						
3	1	119620-01750	CAP	1	1						
4	1	26206-100252	BOLT, M10X 25 PLATED	6	6						
5	1	26206-100302	BOLT, M10X 30 PLATED	4	4						
6	1	129100-01730	SPACER, OIL SUMP	1	1						
8	1	129100-01770	SUMP ASSY, OIL	1	1						
9	2	119640-01640	PLUG, DRAIN M22	1	1						
11	2	22190-220002	WASHER, SEAL 22	1	1						
12	1	26106-080162	BOLT, M8X 16 PLATED	4	4						
13	1	26106-080252	BOLT, M8X 25 PLATED	2	2						
14	1	26106-080452	BOLT, M8X 45 PLATED	20	20						
14-1	1	26106-080452	BOLT, M8X 45 PLATED	16	16						K
(A=FROM 1ST) (B=FROM 1ST)											
15	1	129100-01580	PIN, M8X16	2	2						
16	1	129100-01640	CASE ASSY, OIL SEAL	1	1						
18	2	129795-01780	SEAL, OIL	1	1						
19	1	26106-080302	BOLT, M8X 30 PLATED	6	6						
20	1	26106-080352	BOLT, M8X 35 PLATED	3	3						
21	1	26106-080502	BOLT, M8X 50 PLATED	4	4						W
(A=FROM 1ST) (B=FROM 1ST)											

Fig.4. CYLINDER HEAD & BONNET

Y0095190
3, 4TNE84, 88 (1) -AGD

4 シリンダヘッド & ボンネット
CYLINDER HEAD & BONNET



(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

(D)=4TNE84T-AGD
(E)=
(F)=

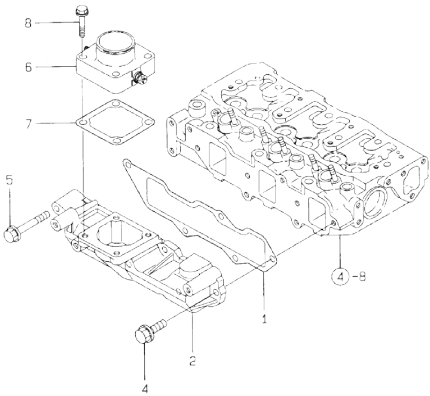
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	171350-03090	PIPE , BREATHER 900	1	1						
6	1	124736-07900	LIFTER	2	2						
7	1	26106-080142	BOLT, M8X 14 PLATED	4	4						
8	1	129001-11700	HEAD ASSY, CYLINDER	1	1						1
13	2	120130-11860	GUIDE, VALVE	3	3						
15	2	129150-11810	GUIDE, VALVE	3	3						1
16	2	26216-060202	STUD, M6X 20	6	6						
17	2	27241-400000	PLUG, 40	2	2						
18	2	129100-11100	VALVE, INTAKE	3	3						
19	2	129100-11110	VALVE, EXHAUST	3	3						
20	2	129795-11120	SPRING, VALVE	6	6						
21	2	129795-11180	RETAINER, SPRING	6	6						
22	2	27310-080001	COTTER, 8	6	6						
23	2	121400-11340	SEAL, VALVE STEM	3	3						G
24	2	124460-11340	SEAL, VALVE STEM	3	3						G
25	2	129150-11370	CAP, VALVE	6	6						
26	2	119625-11871	PROTECTOR, NOZZLE	3	3						G
27	2	119625-11880	SEAT, NOZZLE	3	3						G
28	2	119625-11900	RETAINER, NOZZLE	3	3						
29	1	129100-11240	SHAFT ASSY, ROCKER	1	1						
30	2	129155-11260	SUPPORT, ROCKER ARM	2	2						
31	2	129155-11270	SUPPORT, ROCKER ARM	2	2						
32	2	129150-11280	SPRING	3	3						
33	2	129150-11290	SHAFT, ROCKER ARM	1	1						
36	2	129100-11650	ARM, ROCKER	6	6						
37	3	129150-11230	SCREW, VALVE ADJUST	6	6						
39	3	129150-11750	NUT, M8	6	6						
40	2	26226-080182	STUD, M8X 18	3	3						
41	1	26106-080252	BOLT, M8X 25 PLATED	2	2						
42	1	26106-080502	BOLT, M8X 50 PLATED	6	6						
43	1	129001-11350	BONNET ASSY, HEAD	1	1						
46	2	129001-11310	GASKET, BONNET	1	1						G
47	2	124160-01751	COVER, FILLER	1	1						
48	2	129001-11340	PIPE , BREATHER	1	1						
49	2	24311-000320	O-RING, 1AP32.0	1	1						G
50	1	124160-11360	KNOB	3	3						
51	1	24311-000120	O-RING, 1AP12.0	3	3						G
52	1	22351-060012	PIN, SPRING 6.0X12	2	2						
53	1	26366-060002	NUT, M6	6	6						

Remarks
(1) REPAIR PART.
(G) THESE PARTS ARE SOLD BY FIG.19,
REF.NO.1,2.

Fig.5. SUCTION MANIFOLD

Y00951190
3, 4TNE84, 88 (T) -AGD

5 5
SUCTION MANIFOLD



Remarks
(G) THESE PARTS ARE SOLD BY FIG.19,
REF.NO.1,2.

(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

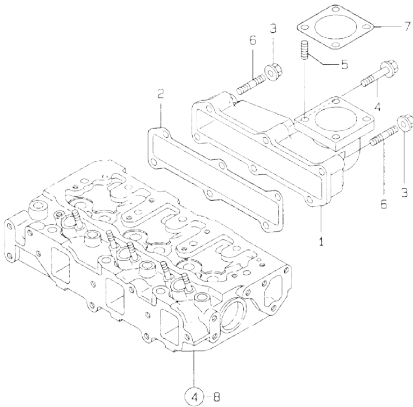
(D)=4TNE84T-AGD
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129001-12110	GASKET, MANIFOLD	1	1						G
2	1	129001-12120	MANIFOLD, AIR INTAKE	1	1						
4	1	26106-080202	BOLT, M8X 20 PLATED	4	4						
5	1	26106-080502	BOLT, M8X 50 PLATED	1	1						
6	1	129120-77501	HEATER	1	1						
7	1	129150-77511	GASKET	1	1						G
8	1	26106-080352	BOLT, M8X 35 PLATED	4	4						

Fig.6. EXHAUST MANIFOLD

Y0065190
3, 4TNE84, 88 (T) - AGD

6
EXHAUST MANIFOLD



Remarks
(G) THESE PARTS ARE SOLD BY FIG.19,
REF.NO.1,2.

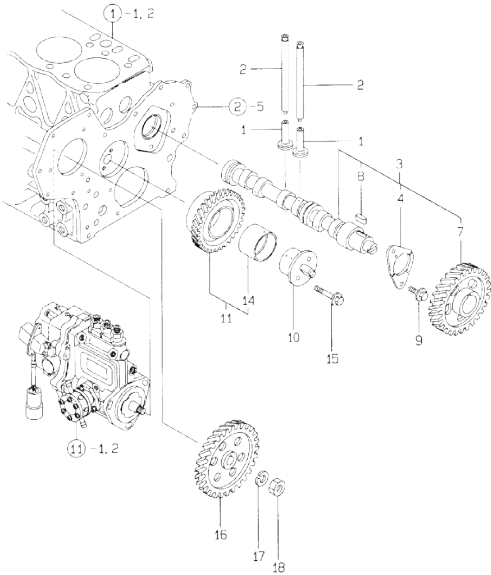
0CB10-M51900 Fig.6
(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD
(D)=4TNE84T-AGD
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129001-13100	MANIFOLD, EXHAUST	1	1						
2	1	129001-13110	GASKET	1	1						G
3	1	194990-22050	NUT, M8	2	2						
4	1	26106-080402	BOLT, M8X 40 PLATED	4	4						
5	1	26216-080222	STUD, M8X 22	4	4						
6	1	26216-080402	STUD, M8X 40	2	2						
7	1	124701-11911	GASKET, SILENCER	1	1						G

0CB10-M51900 ENGINE SECTION(3TNE84,88-AGD)
Fig.7. CAMSHAFT & DRIVING GEAR

Y000E190
3. 4TNE84, 88 (T) - AGD

カムシャフト & クドウギヤ
CAMSHAFT & DRIVING GEAR



Remarks
(1) REPAIR PART.

0CB10-M51900 Fig.7
(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD
(D)=4TNE84T-AGD
(E)=
(F)=

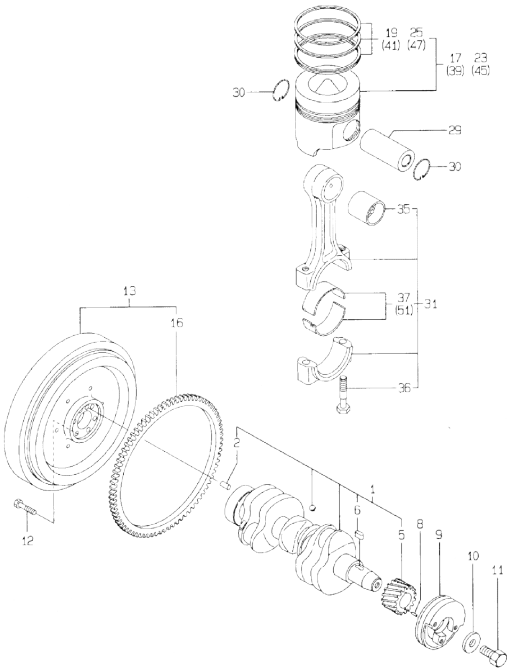
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-14200	TAPPET	6	6						
2	1	129150-14400	ROD, PUSH L=178	6	6						
3	1	129129-14580	CAMSHAFT ASSY	1	1						
4	2	129150-02450	BEARING, THRUST	1	1						
7	2	129150-14101	GEAR, CAMSHAFT	1	1						
8	2	22512-070140	KEY, 7X 14	1	1						
9	1	26106-080162	BOLT, M8X 16 PLATED	2	2						
10	1	129100-25061	SHAFT, IDLE	1	1						
11	1	129150-25101	GEAR ASSY, IDLE	1	1						
14	2	129150-25920	BUSH, IDLE GEAR	1	1						1
15	1	26106-080452	BOLT, M8X 45 PLATED	2	2						
16	1	129150-25900	GEAR, PUMP	1	1						
17	1	22217-120000	WASHER, SPRING 12	1	1						
18	1	26716-120002	NUT, M12	1	1						

N:Old $\frac{YES}{NO}$ New, Q:Old $\frac{YES}{NO}$ New, R:Old $\frac{YES}{NO}$ New, S:Old $\frac{YES}{NO}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.8. CRANKSHAFT & PISTON

YD06E190
3, 4TNE84, 68 ITI -AGD

クランクシャフト & ピストン
CRANKSHAFT & PISTON



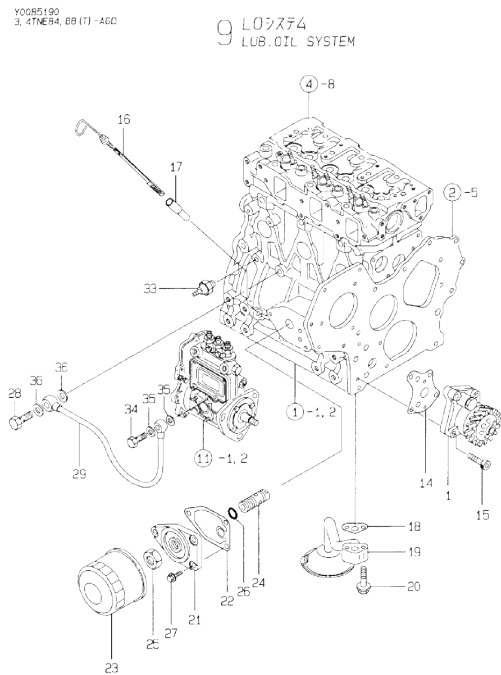
Remarks
(1) REPAIR PART.
(2) OVER-SIZE(O.S=0.25)PART.
(3) UNDER-SIZE(U.S=0.25)PART.

(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

(D)=4TNE84T-AGD
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129001-21000	CRANKSHAFT ASSY	1	1						
2	2	129100-01580	PIN, M8X16	1	1						
5	2	129150-21200	GEAR, CRANKSHAFT	1	1						
6	2	22512-070140	KEY, 7X 14	1	1						
8	1	22351-040010	PIN, SPRING 4.0X10	1	1						
9	1	171340-21650	V-PULLEY	1	1						
10	1	129795-21661	WASHER	1	1						
11	1	121850-21680	BOLT	1	1						
12	1	121111-21501	BOLT, FLYWHEEL	6	6						
13	1	171340-21590	FLYWHEEL ASSY	1	1						
16	2	124550-21600	GEAR, RING	1	1						
17	1	129002-22081	PISTON ASSY	3							
19	2	129002-22500	RING SET, PISTON	3							
23	1	129001-22081	PISTON ASSY		3						
25	2	129001-22500	RING SET, PISTON		3						
29	1	129202-22300	PIN, PISTON D26 L70	3	3						
30	1	22252-000260	RING, 26	6	6						
31	1	729402-23100	ROD ASSY, CONNECTING	3	3						
35	2	129100-23910	BEARING, PISTON PIN	3	3						1
36	2	121550-23200	BOLT, CONNECTING ROD	6	6						
37	2	129150-23600	BEARING, CRANK PIN	3	3						
39	1	129002-22900	PISTON ASSY, 0.25 OS	3							2
41	2	129002-22950	RING SET, 0.25 OS	3							2
45	1	129001-22900	PISTON ASSY, 0.25 OS		3						2
47	2	129001-22950	RING SET, 0.25 OS		3						2
51	1	129150-23610	BEARING, 0.25 US	3	3						3

Fig.9. LUB.OIL SYSTEM



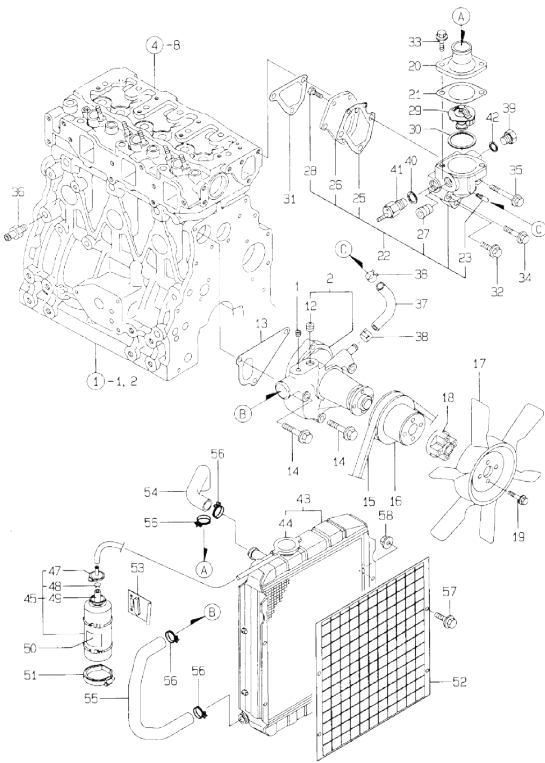
Remarks
(G) THESE PARTS ARE SOLD BY FIG.19,
REF.NO.1,2.

										OCB10-M51900 Fig.9	
										(A)=3TNE84-AGD (B)=3TNE88-AGD (C)=4TNE88-AGD	
										(D)=4TNE84T-AGD (E)= (F)=	
										Q'ty	
										(C)	(D)
										(E)	(F)
										I R	
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129001-32001	PUMP ASSY, OIL	1	1						
14	1	129150-32020	GASKET, PUMP	1	1						G
15	1	26450-060252	BOLT, M6X 25	4	4						
16	1	129136-34800	DIPSTICK, OIL	1	1						
17	1	121520-34810	GUIDE, DIPSTICK	1	1						
18	1	129150-35041	GASKET	1	1						G
19	1	129100-35301	PIPE ASSY, OIL INLET	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						G
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						G
27	1	26106-080202	BOLT, M8X 20 PLATED	3	3						
28	1	124160-39140	BOLT, PIPE JOINT M10	1	1						
29	1	129150-39450	PIPE ASSY, OIL	1	1						
33	1	124160-39450	SWITCH, 0.5KG	1	1						
34	1	124550-59820	BOLT, PIPE JOINT M8	1	1						
35	1	23414-080000	GASKET, 8X1.0	2	2						G
36	1	23414-100000	GASKET, 10X1.0	2	2						G
</											

Fig.10. COOLING WATER SYSTEM

Y0085190
3, 4TNE84, 88 (1) -AGD

10 冷却水システム
COOLING WATER SYSTEM



Remarks
(G) THESE PARTS ARE SOLD BY FIG.19,
REF.NO.1.2.

(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

(D)=4TNE84T-AGD
(E)=
(F)=

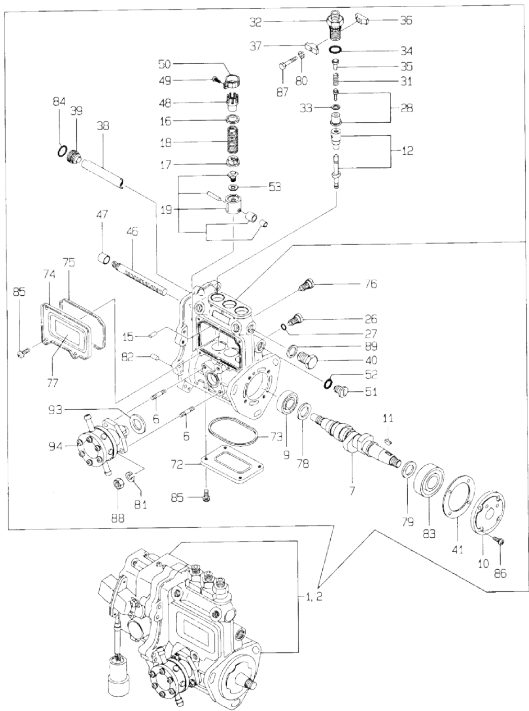
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121850-11860	PLUG, PT1/4	1	1						
2	1	129100-42002	PUMP ASSY, WATER	1	1						
12	2	23871-030000	PLUG, R03	1	1						
13	1	129100-42020	GASKET, WATER PUMP	1	1						G
14	1	26106-080602	BOLT, M8X 60 PLATED	3	3						
15	1	124732-42290	V-BELT, AX37	1	1						
16	1	129155-42350	V-PULLEY	1	1						
17	1	171340-44740	FAN, COOLING D335XNF	1	1						
18	1	171353-44760	SPACER, FAN	1	1						
19	1	26106-060352	BOLT, M6X 35 PLATED	4	4						
20	1	129350-49530	COVER, THERMOSTAT	1	1						
21	1	129795-49551	GASKET	1	1						G
22	1	129100-49800	CASE ASSY, THERMOSTAT	1	1						
23	2	124770-11770	JOINT, PIPE PT1/8	1	1						
25	2	129100-49820	GASKET	1	1						
26	2	129100-49830	COVER, THERMOSTAT	1	1						
27	2	23871-030000	PLUG, R03	1	1						
28	2	26116-060162	BOLT, M6X 16 PLATED	2	2						
29	1	129155-49800	THERMOSTAT, 71	1	1						
30	1	129150-49811	GASKET, THERMOSTAT	1	1						G
31	1	129100-49840	GASKET	1	1						G
32	1	26106-080252	BOLT, M8X 25 PLATED	1	1						
33	1	26106-080202	BOLT, M8X 20 PLATED	2	2						
34	1	26106-080502	BOLT, M8X 50 PLATED	1	1						
35	1	26106-080602	BOLT, M8X 60 PLATED	1	1						
36	1	121550-49111	JOINT, PT1/4	1	1						
37	1	129132-49050	PIPE, WATER	1	1						
38	1	23000-016000	CLAMP, 16	2	2						
39	1	121450-42450	PLUG, M16	1	1						
40	1	124465-44950	GASKET, 16	1	1						G
41	1	121250-44901	SWITCH, 110	1	1						
42	1	124465-44950	GASKET, 16	1	1						G
43	1	171420-44500	RADIATOR	1	1						
44	2	124450-44590	CAP, RADIATOR	1	1						
45	1	124450-44510	TANK ASSY, SUB	1	1						
47	2	124450-44530	CAP	1	1						
48	2	124450-44560	RETAINER	1	1						
49	2	23061-070230	PIPE, 7X 230	1	1						
50	1	121470-44540	LABEL, SUB-TANK	1	1						
51	1	124450-44550	BAND	1	1						
52	1	129111-44590	PROTECTOR	1	1						
53	1	121256-44600	BRACKET, SUB TANK	1	1						
54	1	171301-49010	PIPE, WATER	1	1						
55	1	171301-49020	PIPE, WATER	1	1						
56	1	23010-038000	CLAMP, 38	4	4						
57	1	26014-080202	BOLT, M8X 20	4	4						
58	1	26366-080002	NUT, M8	4	4						

Fig.11. FUEL INJECTION PUMP

(A)=3TNE84-AGD
(D)=4TNE84T-AGD
(B)=3TNE88-AGD
(E)=
(C)=4TNE88-AGD
(F)=

Y0285190
3. 4TNE84, 88 (17) -ASD

11 FUEL INJECTION PUMP



Remarks
(1) GOVERNOR ASSY(FIG.12) IS
INCORPORATED IN THIS FOP.CMP
(REF.NO.1,2).
(G) THESE PARTS ARE SOLD BY FIG.19,
REF.NO.1,2.

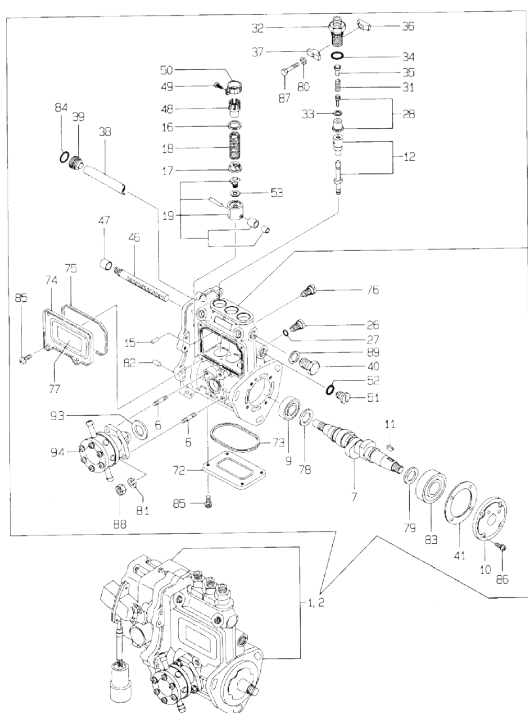
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729212-51200	PUMP ASSY, INJECTION	1							1
2	1	729212-51210	PUMP ASSY, INJECTION		1						1
6	2	129155-51020	STUD	2	2						
7	2	119810-51040	CAMSHAFT	1	1						
9	2	129155-51050	BEARING, 17BM001D	1	1						
10	2	129155-51060	SUPPORT, CAMSHAFT	1	1						
11	2	122710-51090	KEY	1	1						
12	2	129506-51100	PLUNGER ASSY	3	3						
15	2	129155-51140	PIN	3	3						
16	2	174307-51170	RETAINER, SPRING A	3	3						
17	2	129155-51180	RETAINER, SPRING	3	3						
18	2	124950-51190	SPRING, PLUNGER	3	3						
19	2	129155-51200	TAPPET ASSY	3	3						
26	2	129155-51270	STOPPER, TAPPET	3	3						
27	2	129155-51280	O-RING, S6	3	3						
28	2	129100-51300	VALVE ASSY, DELIVERY	3	3						
31	2	129155-51320	SPRING, DELIVERY	3	3						
32	2	129155-51340	RETAINER	3	3						
33	2	124550-51350	GASKET, DELIVERY	3	3						
34	2	124550-51370	O-RING	3	3						
35	2	129155-51370	STOPPER, VALVE	3	3						
36	2	129155-51380	STOPPER	2	2						
37	2	129155-51390	STOPPER	2	2						
38	2	129155-51400	DEFLECTOR	1	1						
39	2	129155-51410	BOLT	1	1						
40	2	129155-51420	PLUG, M16	1	1						
41	2	129155-51450	SHIM SET, ADJUSTING	1	1						
46	2	129155-51500	RACK, CONTROL	1	1						
47	2	129155-51521	BUSH, RACK	1	1						
48	2	129155-51550	PINION, CONTROL	3	3						
49	2	122117-51560	SCREW	3	3						
50	2	174307-51560	PINION	3	3						
51	2	129155-51570	PLUG, M12	1	1						
52	2	129155-51580	O-RING	1	1						
53	2	129155-51600	SHIM SET, ADJUSTING	3	3						
72	2	129155-51700	COVER	1	1						
73	2	129155-51710	GASKET	1	1						
74	2	129155-51750	COVER	1	1						
75	2	129155-51760	GASKET	1	1						
76	2	129155-51790	STOOPER, RACK	1	1						
77	2	129156-51910	LABEL, CAUTION	1	1						
78	2	129155-51930	SPACER, T=3.25	1	1						
79	2	129155-51940	SPACER, T=1.5	1	1						
80	2	22217-050000	WASHER, SPRING 5	2	2						
81	2	22217-060000	WASHER, SPRING 6	2	2						
82	2	22351-050010	PIN, SPRING 5.0X10	2	2						
83	2	24101-063034	BEARING, BALL 6303	1	1						
84	2	24341-000160	O-RING, 1AS16.0	1	1						
85	2	26022-050102	SCREW, M5X10	8	8						
86	2	26022-060162	SCREW, M6X16	4	4						
87	2	26116-050302	BOLT, M5X 30 PLATED	2	2						

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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(D)=4TNE84T-AGD
(E)=
(F)=

Y00B5190
3. 4TNEB4. 68 (T) -ASD

11 FOポンプ
FUEL INJECTION PUMP



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
88	2	26716-060002	NUT, M6	2	2						
89	2	22190-160002	WASHER, SEAL 16	1	1						
93	2	129155-52050	GASKET	1	1						G
94	2	129100-52100	PUMP ASSY. FUEL FEED	1	1						

Remarks

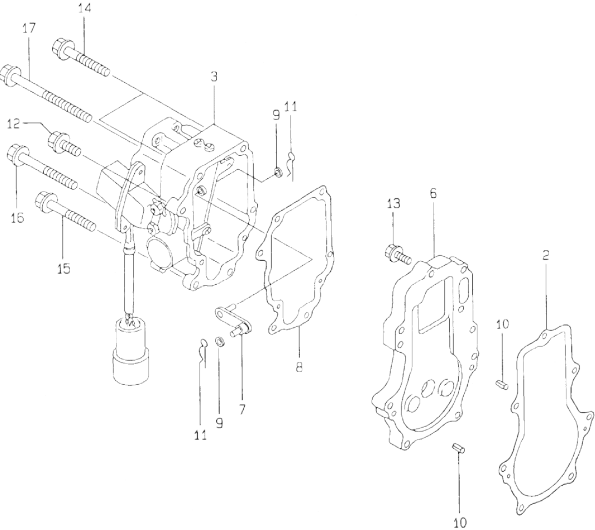
(1) GOVERNOR ASSY(FIG.12) IS INCORPORATED IN THIS FOP.CMP (REF.NO.1,2).
(G) THESE PARTS ARE SOLD BY FIG.19, REF.NO.1,2.

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:Qty Change

Fig.12. GOVERNOR

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3, 4TNE84, 88 (1) -AGD

12 加バネ
GOVERNOR

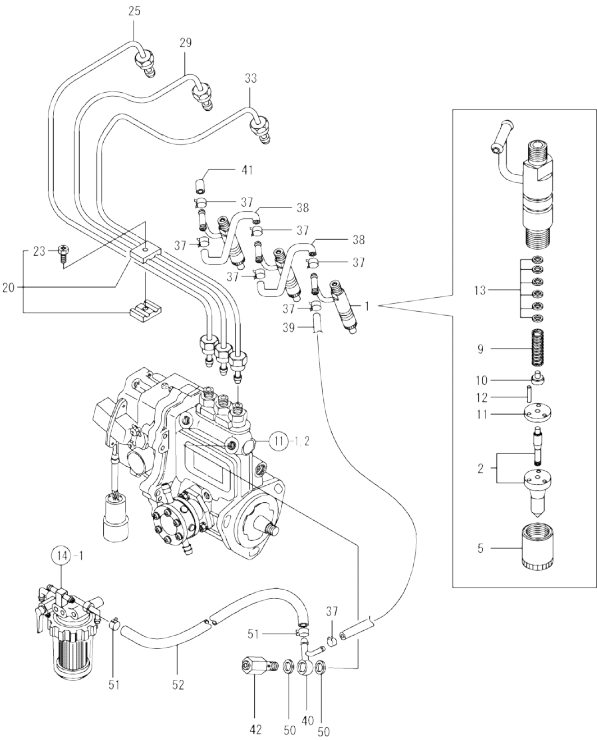


(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

(D)=4TNE84T-AGD
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	129116-61051	GASKET	1	1						
3	2	119649-61100	ACTUATOR	1	1						
6	2	129116-61110	SPACER	1	1						
7	2	129116-61120	LINK	1	1						
8	2	119649-61151	GASKET	1	1						
9	2	22117-040000	WASHER, 4	2	2						
10	2	22351-040010	PIN, SPRING 4.0X10	2	2						
11	2	22360-050000	SNAP PIN 5	2	2						
12	2	26106-060202	BOLT, M6X 20 PLATED	1	1						
13	2	26106-060222	BOLT, M6X 22 PLATED	7	7						
14	2	26106-060452	BOLT, M6X 45 PLATED	2	2						
15	2	26106-060602	BOLT, M6X 60 PLATED	1	1						
16	2	26106-060702	BOLT, M6X 70 PLATED	1	1						
17	2	26106-060852	BOLT, M6X 85 PLATED	1	1						

Fig.13. FUEL INJECTION VALVE



Remarks
(G) THESE PARTS ARE SOLD BY FIG.19,
REF.NO.1,2.

(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD
(D)=4TNE84T-AGD
(E)=
(F)=

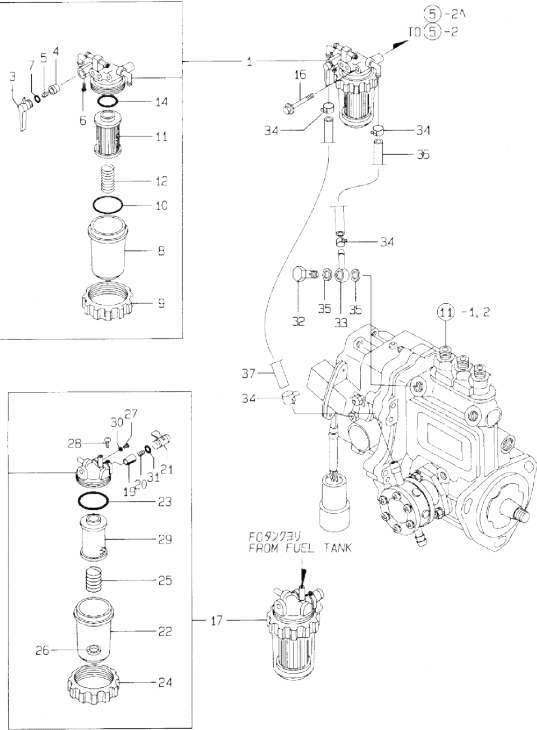
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719810-53100	VALVE ASSY,INJECTION	3	3						
2	2	119810-53000	VALVE ASSY,INJECTION	3	3						
5	2	114250-53080	NUT, NOZZLE D16.95	3	3						
9	2	114250-53120	SPRING, NOZZLE	3	3						
10	2	114250-53130	SEAT, SPRING	3	3						
11	2	114250-53140	PLATE	3	3						
12	2	114250-53210	PIN	6	6						
13	2	114250-53400	SHIM SET	3	3						
20	1	119305-59120	RETAINER, PIPE	2	2						
23	2	129150-59131	BOLT, M4X14	2	2						
25	1	129002-59810	PIPE ASSY, INJECTION	1	1						
29	1	129002-59820	PIPE ASSY, INJECTION	1	1						
33	1	129002-59830	PIPE ASSY, INJECTION	1	1						
37	1	124066-59100	CLIP, HOSE 8	7	7						
38	1	121250-59550	PIPE, FUEL D8X120	2	2						
39	1	119840-59560	PIPE, FUEL RETURN	1	1						
40	1	119840-59570	JOINT	1	1						
41	1	129150-59580	CAP	1	1						
42	1	129100-59951	VALVE ASSY, CHECK	1	1						
50	1	23414-120000	GASKET, 12X1.0	2	2						G
51	1	124766-59050	CLIP, HOSE 12	2	2						
52	1	129255-59580	PIPE, FUEL	1	1						

Fig.14. FUEL LINE

(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD
(D)=4TNE84T-AGD
(E)=
(F)=

Y0065190
3. 4TNE84, 88 (T) -AGD

14 F0117
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						
3	2	129100-55670	LEVER	1	1						
4	2	104200-55321	VALVE, TAPER	1	1						
5	2	104200-55330	SPRING, VALVE	1	1						
6	2	104200-55750	SCREW, M4	1	1						
7	2	24311-240100	O-RING, 1AP10A	1	1						
8	2	129100-55680	CUP, STRAINER	1	1						
9	2	129100-55690	RING, RETAINING	1	1						
10	2	24321-000650	O-RING, 1AG65.0	1	1						G
11	2	129100-55650	ELEMENT	1	1						
12	2	129100-55700	SPRING	1	1						
14	2	24311-000160	O-RING, 1AP16.0	1	1						
16	1	26014-080702	BOLT, M8X 70	1	1						
17	1	121257-55700	SEPARATOR, WATER	1	1						
19	2	104200-55321	VALVE, TAPER	1	1						
20	2	104200-55330	SPRING, VALVE	1	1						
21	2	104200-55341	HANDLE	1	1						
22	2	121254-55510	COVER	1	1						
23	2	102103-55520	O-RING	1	1						
24	2	110250-55610	RING, RETAINING	1	1						
25	2	121257-55720	SPRING	1	1						
26	2	121257-55731	FLOAT	1	1						
27	2	101720-55750	PLUG, 6	2	2						
28	2	104200-55750	SCREW, M4	1	1						
29	2	171081-55910	SCREEN	1	1						
30	2	23418-060000	GASKET, 6X1.0	2	2						
31	2	24311-240100	O-RING, 1AP10A	1	1						
32	1	103854-39140	BOLT, PIPE JOINT	1	1						
33	1	101304-59020	JOINT, PIPE 12	1	1						
34	1	124766-59050	CLIP, HOSE 12	4	4						
35	1	104200-59170	GASKET, 12	2	2						G
36	1	129555-59510	PIPE, D13/7.5X180	1	1						
37	1	105025-59530	PIPE, FUEL D13X400	1	1						

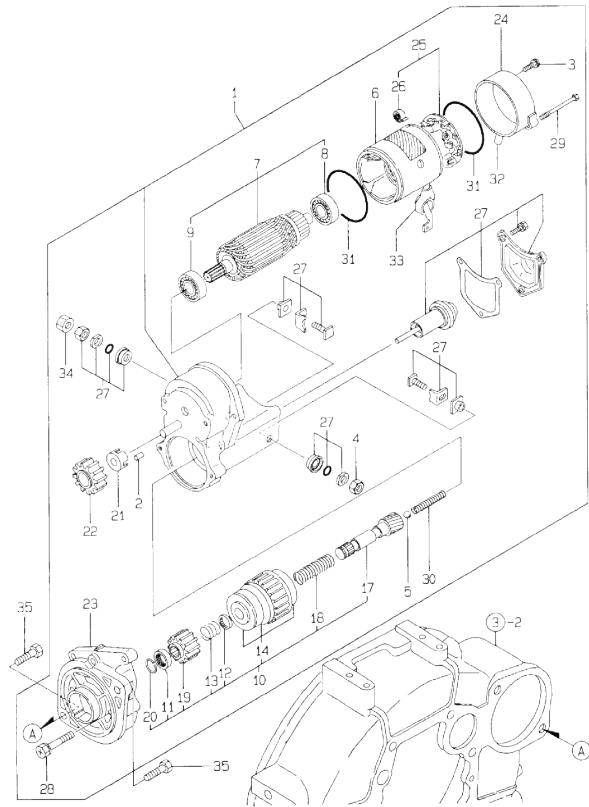
Remarks
(G) THESE PARTS ARE SOLD BY FIG.19,
REF.NO.1,2.

N:Old $\frac{N_{Old}}{N_{New}}$ New, Q:Old $\frac{Q_{Old}}{Q_{New}}$ New, R:Old $\frac{R_{Old}}{R_{New}}$ New, S:Old $\frac{S_{Old}}{S_{New}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.15. STARTING MOTOR

Y0085190
3, 4TNE84, 88 (7) -AGD

15 スターティングモーター
STARTING MOTOR

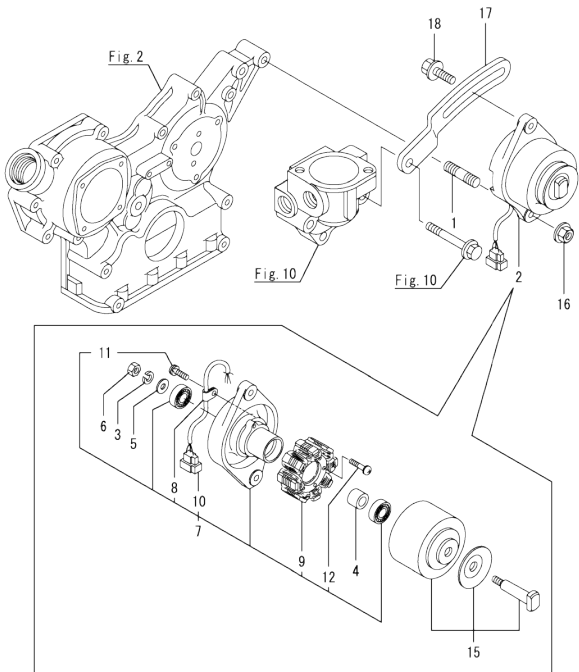


(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

(D)=4TNE84T-AGD
(E)=
(F)=

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

Fig.16. GENERATOR

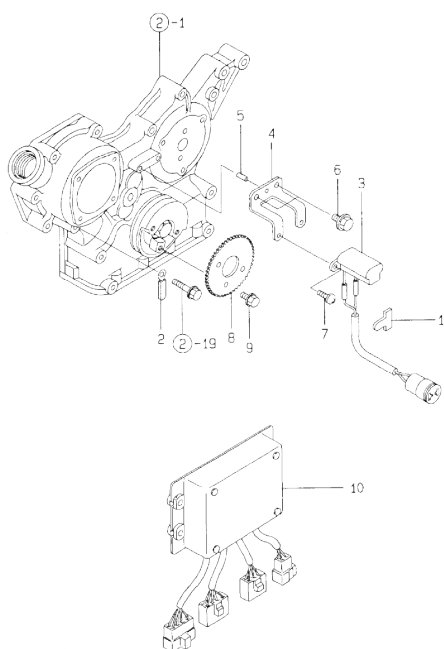


(A)=3TNE84-AGD
(D)=4TNE84T-AGD
(B)=3TNE88-AGD
(E)=
(C)=4TNE88-AGD
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121450-01570	BOLT, STUD	1	1						
2	1	129150-77202	GENERATOR	1	1						
2-1	1	129150-77203	DINAMO ASSY	1	1					N	
(A=EXXXXX) (B=EXXXXX)											
3	2	XM219230000	WASHER, SPRING	1	1						
4	2	XM329830000	COLLAR	1	1						
5	2	XM860250000	WASHER, 10	1	1						
6	2	XM863720000	NUT	1	1						
7	2	129150-77210	PLATE ASSY	1	1						
8	3	XM069000000	CLAMP	1	1						
9	3	XM081780000	STATOR	1	1						
10	3	XM178780000	COUPLER	1	1						
11	3	XYSPS400800	SCREW	1	1						
12	3	XYSPS402400	SCREW	2	2						
15	2	129150-77230	FLYWHEEL ASSY	1	1						
15-1	2	129150-77280	FLYWHEEL ASSY	1	1					N	
(A=EXXXXX) (B=EXXXXX)											
16	1	26366-100002	NUT, M10	1	1						
17	1	129410-77330	ADJUSTER, BELT	1	1						
18	1	26014-080252	BOLT, M8X 25	1	1						

Y0085190
3. 4TNE84, 88 (T) -AGD

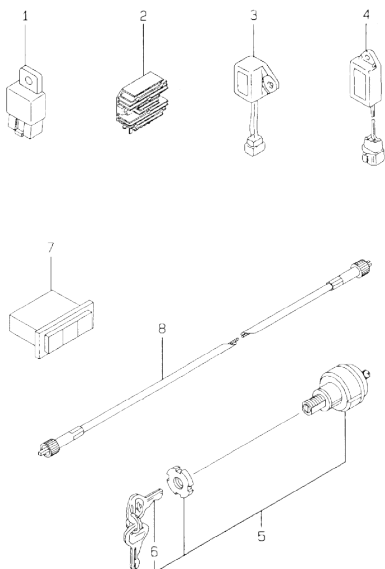
17 パルサー
PULSER



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172010-08160	STICKER, WIRE	1	1						
2	1	194180-51640	CLAMP, HARNESS	1	1						
3	1	119649-78500	PULSAR	1	1						
4	1	129116-78510	BRACKET, PULSAR	1	1						
5	1	22351-040010	PIN, SPRING 4.0X10	1	1						
6	1	26116-060122	BOLT, M6X 12 PLATED	2	2						
7	1	26557-040082	SCREW, M4X 8	2	2						
8	1	119649-78650	GEAR, PULSAR	1	1						
9	1	26106-100142	BOLT, M10X 14 PLATED	3	3						
10	1	129111-78802	CONTROLLER, MAIN 4P	1	1						

Fig.18. ELECTRIC PARTS

18 デンソーピン
ELECTRIC PARTS



(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

(D)=4TNE84T-AGD
(E)=
(F)=

Q'ty

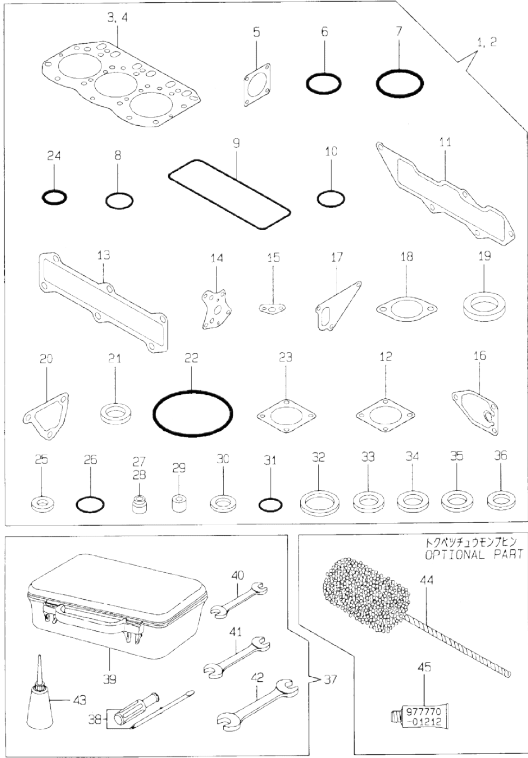
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	119247-77100	RELAY, SAFETY	1	1						
2	1	119640-77711	LIMITER, CURRENT	1	1						
3	1	121522-77721	INDICATOR	1	1						
4	1	128300-77920	TIMER	1	1						
5	1	121400-91251	SWITCH, STARTER	1	1						
6	2	121400-91271	KEY, SWITCH	1	1						
7	1	129411-91310	LAMP	1	1						
7A	2	129411-91360	BULB, 12V-3.4W	6	6						W
8	1	194185-56900	CABLE ASSY, METER	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:Q'ty Change

OCB10-M51900 ENGINE SECTION(3TNE84,88-AGD)
Fig.19. GASKET SET(OPTIONAL) & TOOL

Y0095190
3, 4TNE84, 88 (7) - AGD

19 パッキンセット (オプション) & コウク
GASKET SET (OPTIONAL) & TOOL



Remarks
(1) OPTIONAL PART.

OCB10-M51900 Fig.19
(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD
(D)=4TNE84T-AGD
(E)=
(F)=

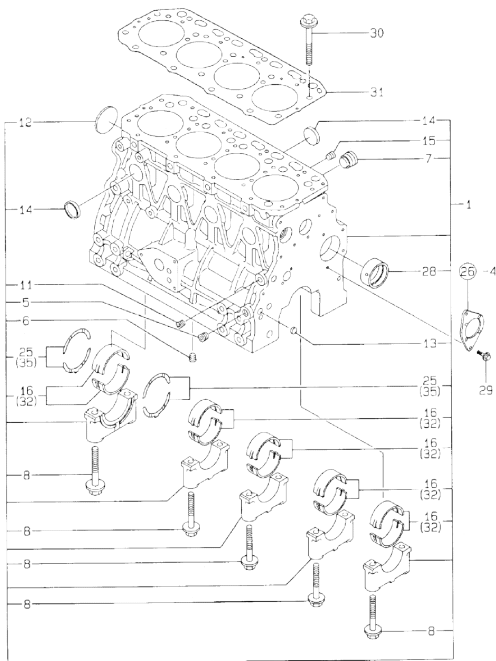
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729212-92600	GASKET SET	1							1
2	1	729212-92610	GASKET SET		1						1
3	2	129002-01331	GASKET, HEAD	1							
4	2	129001-01340	GASKET, HEAD		1						
5	2	124240-01883	GASKET	1	1						
6	2	121850-51960	O-RING	1	1						
7	2	24311-000320	O-RING, 1AP32.0	1	1						
8	2	24311-000320	O-RING, 1AP32.0	1	1						
9	2	129001-11310	GASKET, BONNET	1	1						
10	2	24311-000120	O-RING, 1AP12.0	3	3						
11	2	129001-12110	GASKET, MANIFOLD	1	1						
12	2	124701-11911	GASKET, SILENCER	1	1						
13	2	129001-13110	GASKET	1	1						
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	1						
18	2	129795-49551	GASKET	1	1						
19	2	129150-49811	GASKET, THERMOSTAT	1	1						
20	2	129100-49840	GASKET	1	1						
21	2	124465-44950	GASKET, 16	2	2						
22	2	24321-000650	O-RING, 1AG65.0	1	1						
23	2	129150-77511	GASKET	1	1						
24	2	24311-000160	O-RING, 1AP16.0	2	2						
25	2	22190-080002	WASHER, SEAL 6	5	5						
26	2	24341-000240	O-RING, 1AS24.0	1	1						
27	2	121400-11340	SEAL, VALVE STEM	3	3						
28	2	124460-11340	SEAL, VALVE STEM	3	3						
29	2	119625-11871	PROTECTOR, NOZZLE	3	3						
30	2	119625-11880	SEAT, NOZZLE	3	3						
31	2	24311-000160	O-RING, 1AP16.0	1	1						
32	2	23414-080000	GASKET, 8X1.0	2	2						
33	2	23414-100000	GASKET, 10X1.0	2	2						
34	2	129155-52050	GASKET	1	1						
35	2	23414-120000	GASKET, 12X1.0	2	2						
36	2	104200-59170	GASKET, 12	2	2						
37	1	171001-93100	BOX, TOOL	1	1						
38	2	104200-92350	DRIVER, SCREW	1	1						
39	2	104200-92600	BOX, TOOL	1	1						
40	2	28110-100120	SPANNER, 10X12	1	1						
41	2	28110-140170	SPANNER, 14X17	1	1						
42	2	28110-190220	SPANNER, 19X22	1	1						
43	2	28210-000140	OILER	1	1						
44	1	129400-92420	HONE	1	1						1
45	1	977770-01212	GASKET, LIQUID	1	1						1

N:Old $\frac{100}{100}$ New, Q:Old $\frac{100}{100}$ New, R:Old $\frac{100}{100}$ New, S:Old $\frac{100}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.20. CYLINDER BLOCK

Y00B5190
3, 4TNE84, 6B (7) -AGD

20 シリンダブロック
CYLINDER BLOCK



(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

(D)=4TNE84T-AGD
(E)=
(F)=

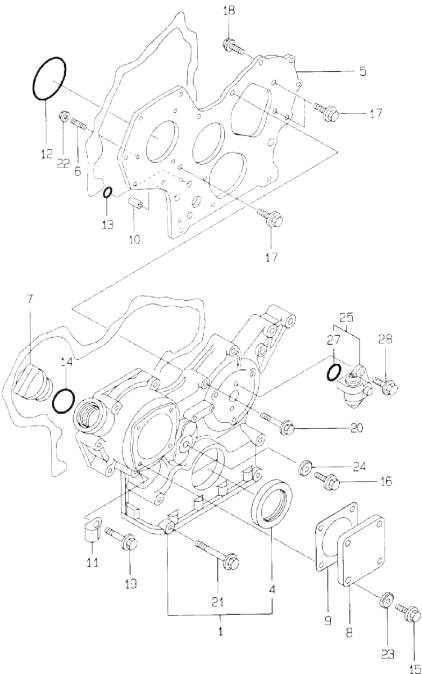
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729407-01561	BLOCK ASSY, CYLINDER			1					
5	2	124160-01910	PLUG, PT1/4			2					
6	2	124160-01910	PLUG, PT1/4			1					
7	2	171051-01921	PLUG, NPTF1			1					
8	2	129150-02020	BOLT, METAL CAP			10					
11	2	23871-010000	PLUG, R01			1					
12	2	27231-500000	PLUG 50			1					
13	2	27241-120000	PLUG, 12			2					
14	2	27241-300000	PLUG 30			8					
15	2	23871-030000	PLUG, R03			1					
16	2	129001-02800	BEARING, MAIN			5					
25	2	129150-02930	BEARING, THRUST			2					
28	2	129795-02411	BUSH, CAMSHAFT			1					
29	1	26106-080162	BOLT, M8X 16 PLATED			2					
30	1	129150-01200	BOLT, HEAD			18					
31	1	129407-01340	GASKET, HEAD			1					G
32	1	129150-02870	BEARING, 0.25 US			5					1
35	1	129150-02940	BEARING, THRUST 0.25			2					2

Remarks
(1) UNDER-SIZED(U.S=0.25)PART.
(2) OVER-SIZED(O.S=0.25)PART.
(G) THESE PARTS ARE SOLD BY
FIG.38,REF.NO.1.

Fig.21. GEAR HOUSING

YD085190
3, 4TNE94, 88 (T) -AGD

ギヤケース
GEAR HOUSING



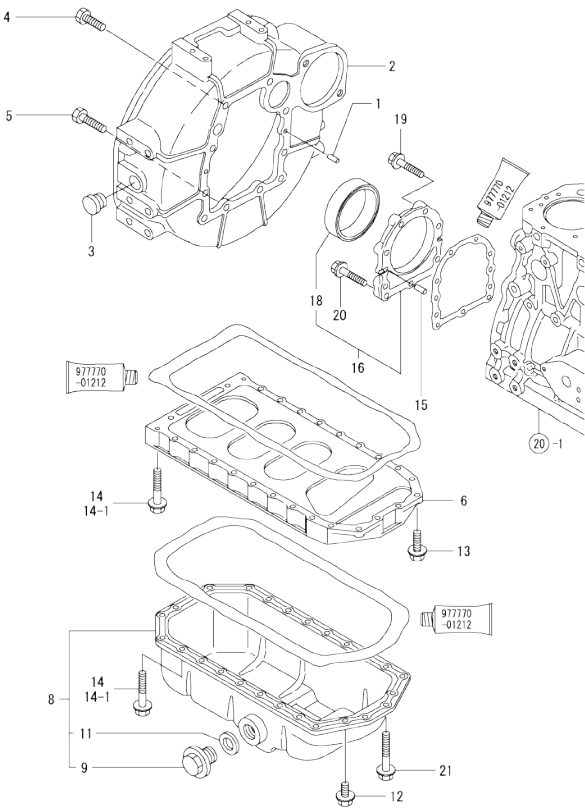
Remarks
(G) THESE PARTS ARE SOLD BY
FIG.38,REF.NO.1.

(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

(D)=4TNE84T-AGD
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719810-01500	CASE ASSY, GEAR			1					
4	2	129795-01800	SEAL, OIL			1					
5	1	129400-01520	FLANGE, GEAR CASE			1					
6	1	121450-01560	STUD, M8X22			3					
7	1	124160-01751	COVER, FILLER			1					
8	1	124240-01871	COVER			1					
9	1	124240-01883	GASKET			1					G
10	1	129795-01950	PIPE, KNOCK L=18			2					
11	1	129150-03100	RETAINER, PIPE			1					
12	1	121850-51960	O-RING			1					G
13	1	24311-000160	O-RING, 1AP16.0			2					G
14	1	24311-000320	O-RING, 1AP32.0			1					G
15	1	26106-080122	BOLT, M8X 12 PLATED			4					
16	1	26106-080162	BOLT, M8X 16 PLATED			1					
17	1	26106-080162	BOLT, M8X 16 PLATED			3					
18	1	26106-080202	BOLT, M8X 20 PLATED			2					
19	1	26106-080452	BOLT, M8X 45 PLATED			6					
20	1	26106-080552	BOLT, M8X 55 PLATED			3					
21	1	26106-080852	BOLT, M8X 85 PLATED			4					
22	1	26366-080002	NUT, M8			3					
23	1	22190-080002	WASHER, SEAL 6			4					G
24	1	22190-080002	WASHER, SEAL 6			1					G
25	1	129150-91400	GEAR			1					
27	2	24341-000240	O-RING, 1AS24.0			1					G
28	1	26106-060162	BOLT, M6X 16 PLATED			2					

Fig.22. FLYWHEEL HOUSING & OIL SUMP



(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

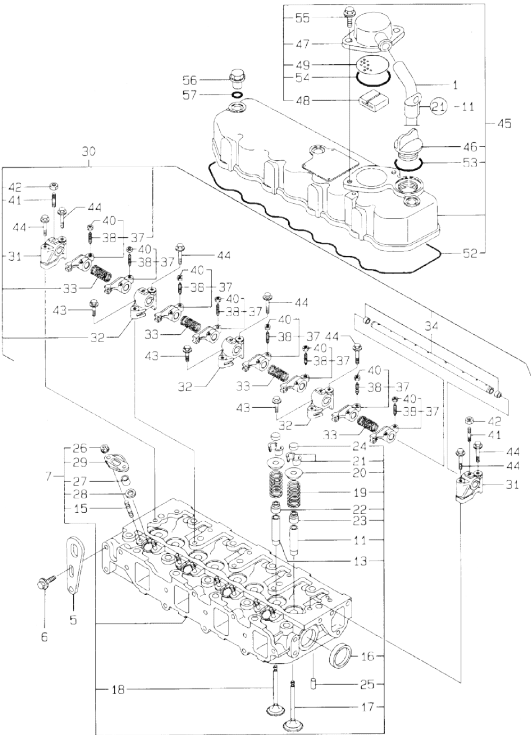
(D)=4TNE84T-AGD
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PIN, M8X16			2					
2	1	171420-01600	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	129400-01730	SPACER, OIL SUMP			1					
8	1	129400-01770	SUMP ASSY, OIL			1					
9	2	119640-01640	PLUG, DRAIN M22			1					
11	2	22190-220002	WASHER, SEAL 22			1					
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			24					
14-1	1	26106-080452	BOLT, M8X 45 PLATED (C=FROM 1ST)			20				K	
15	1	129100-01580	PIN, M8X16			2					
16	1	129100-01640	CASE ASSY, OIL SEAL			1					
18	2	129795-01780	SEAL, OIL			1					
19	1	26106-080302	BOLT, M8X 30 PLATED			6					
20	1	26106-080352	BOLT, M8X 35 PLATED			3					
21	1	26106-080502	BOLT, M8X 50 PLATED (C=FROM 1ST)			4				W	

Fig.23. CYLINDER HEAD & BONNET

Y00B5190
2. 4TNE84, 86 (17) -AGD

23 シリンダヘッド & ボンネット
CYLINDER HEAD & BONNET



(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

(D)=4TNE84T-AGD
(E)=
(F)=

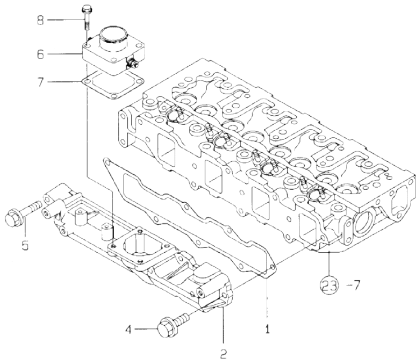
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	171350-03090	PIPE , BREATHER 900				1				
5	1	124736-07900	LIFTER				2				
6	1	26106-080142	BOLT, M8X 14 PLATED				4				
7	1	129407-11700	HEAD ASSY, CYLINDER				1				
11	2	120130-11860	GUIDE, VALVE				4				1
13	2	129150-11810	GUIDE, VALVE				4				1
15	2	26216-060202	STUD, M6X 20				8				
16	2	27241-400000	PLUG, 40				2				
17	2	129100-11100	VALVE, INTAKE				4				
18	2	129100-11110	VALVE, EXHAUST				4				
19	2	129795-11120	SPRING, VALVE				8				
20	2	129795-11180	RETAINER, SPRING				8				
21	2	27310-080001	COTTER, 8				8				
22	2	121400-11340	SEAL, VALVE STEM				4				G
23	2	124460-11340	SEAL, VALVE STEM				4				G
24	2	129150-11370	CAP, VALVE				8				
25	2	22351-060012	PIN, SPRING 6.0X12				2				
26	2	26366-060002	NUT, M6				8				
27	2	119625-11871	PROTECTOR, NOZZLE				4				G
28	2	119625-11880	SEAT, NOZZLE				4				G
29	2	119625-11900	RETAINER, NOZZLE				4				
30	1	129500-11240	SHAFT ASSY, ROCKER				1				
31	2	129155-11260	SUPPORT, ROCKER ARM				2				
32	2	129155-11270	SUPPORT, ROCKER ARM				3				
33	2	129150-11280	SPRING				4				
34	2	129550-11290	SHAFT, ROCKER ARM				1				
37	2	129100-11650	ARM, ROCKER				8				
38	3	129150-11230	SCREW, VALVE ADJUST				8				
40	3	129150-11750	NUT, M8				8				
41	2	26226-080182	STUD, M8X 18				3				
42	2	26756-080002	NUT, LOCK M8				3				
43	1	26106-080252	BOLT, M8X 25 PLATED				3				
44	1	26106-080502	BOLT, M8X 50 PLATED				7				
45	1	129400-11350	BONNET ASSY, HEAD				1				
46	2	124160-01751	COVER, FILLER				1				
47	2	129150-03020	COVER, BREATHER				1				
48	2	129150-03070	BAFFLE, BREATHER				1				
49	2	129150-03080	PLATE, BAFFLE				1				
52	2	129550-11310	GASKET, BONNET				1				G
53	2	24311-000320	O-RING, 1AP32.0				1				G
54	2	24341-000500	O-RING, 1AS50.0				1				G
55	2	26106-080162	BOLT, M8X 16 PLATED				2				
56	1	124160-11360	KNOB				3				
57	1	24311-000120	O-RING, 1AP12.0				3				G

Remarks
(1) REPAIR PART.
(G) THESE PARTS ARE SOLD BY
FIG.38,REF.NO.1.

Fig.24. SUCTION MANIFOLD

Y00E5190
3, 4TNE84, 88 (1) -AGD

24 吸気マニホールド
SUCTION MANIFOLD



Remarks
(G) THESE PARTS ARE SOLD BY
FIG.38,REF.NO.1.

(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

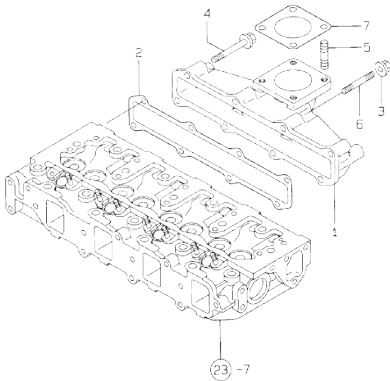
(D)=4TNE84T-AGD
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129407-12110	GASKET, MANIFOLD			1					G
2	1	129407-12120	MANIFOLD, AIR INTAKE			1					
4	1	26106-080202	BOLT, M8X 20 PLATED			6					
5	1	26106-080502	BOLT, M8X 50 PLATED			1					
6	1	129120-77501	HEATER			1					
7	1	129150-77511	GASKET			1					G
8	1	26106-080352	BOLT, M8X 35 PLATED			4					

Fig.25. EXHAUST MANIFOLD

Y0036130
3, 4TNE84, 98 (T) - AGD

25 ハイマニホールド
EXHAUST MANIFOLD



Remarks
(G) THESE PARTS ARE SOLD BY
FIG.38,REF.NO.1.

(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

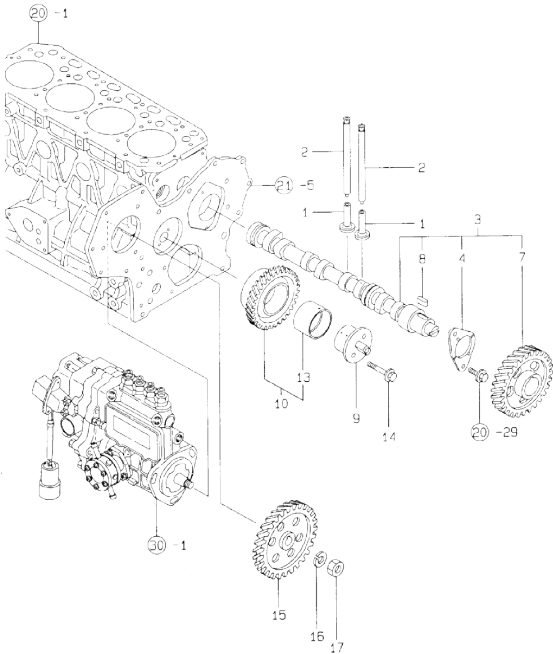
(D)=4TNE84T-AGD
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129407-13100	MANIFOLD, EXHAUST			1					
2	1	129407-13110	GASKET			1					G
3	1	194990-22050	NUT, M8			2					
4	1	26106-080402	BOLT, M8X 40 PLATED			6					
5	1	26216-080222	STUD, M8X 22			4					
6	1	26216-080402	STUD, M8X 40			2					
7	1	129400-13201	GASKET, SILENCER			1					G

0CB10-M51900 ENGINE SECTION(4TNE88-AGD)
Fig.26. CAMSHAFT & DRIVING GEAR

Y0095190
3, 4TNE84, 88 (T) -AGD

26 カムシャフト & クランク
CAMSHAFT & DRIVING GEAR



Remarks
(1) REPAIR PART.

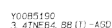
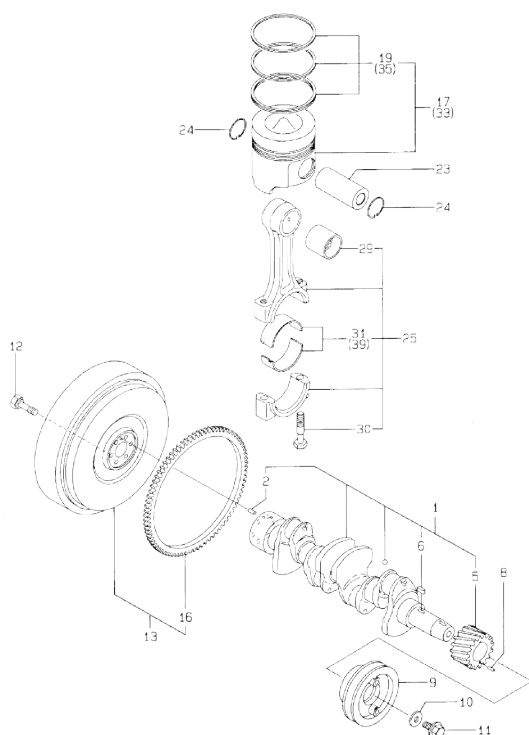
0CB10-M51900 Fig.26

(A)=3TNE84-AGD (D)=4TNE84T-AGD
(B)=3TNE88-AGD (E)=
(C)=4TNE88-AGD (F)=

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129150-14200	TAPPET			8					
2	1	129150-14400	ROD, PUSH L=178			8					
3	1	729402-14580	CAMSHAFT ASSY			1					
4	2	129150-02450	BEARING, THRUST			1					
7	2	129150-14101	GEAR, CAMSHAFT			1					
8	2	22512-070140	KEY, 7X 14			1					
9	1	129100-25061	SHAFT, IDLE			1					
10	1	129150-25101	GEAR ASSY, IDLE			1					
13	2	129150-25920	BUSH, IDLE GEAR			1					1
14	1	26106-080452	BOLT, M8X 45 PLATED			2					
15	1	129150-25900	GEAR, PUMP			1					
16	1	22217-120000	WASHER, SPRING 12			1					
17	1	26716-120002	NUT, M12			1					

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

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27 クランクシャフト & ピストン
CRANKSHAFT & PISTON

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129407-21000	CRANKSHAFT ASSY			1					
2	2	129100-01580	PIN, M8X16			1					
5	2	129150-21200	GEAR, CRANKSHAFT			1					
6	2	22512-070140	KEY, 7X 14			1					
8	1	22351-040010	PIN, SPRING 4.0X10			1					
9	1	171301-21650	V-PULLEY			1					
10	1	129795-21661	WASHER			1					
11	1	121850-21680	BOLT			1					
12	1	121111-21501	BOLT, FLYWHEEL			6					
13	1	171420-21590	FLYWHEEL ASSY			1					
16	2	124450-21600	GEAR, RING			1					
17	1	129001-22081	PISTON ASSY			4					
19	2	129001-22500	RING SET, PISTON			4					
23	1	129202-22300	PIN, PISTON D26 L70			4					
24	1	22252-000260	RING, 26			8					
25	1	729402-23100	ROD ASSY, CONNECTING			4					
29	2	129100-23910	BEARING, PISTON PIN			4					1
30	2	121550-23200	BOLT, CONNECTING ROD			8					
31	2	129150-23600	BEARING, CRANK PIN			4					
33	1	129001-22901	PISTON ASSY, 0.25 OS			4					2
35	2	129001-22950	RING SET, 0.25 OS			4					2
39	1	129150-23610	BEARING, 0.25 US			4					3

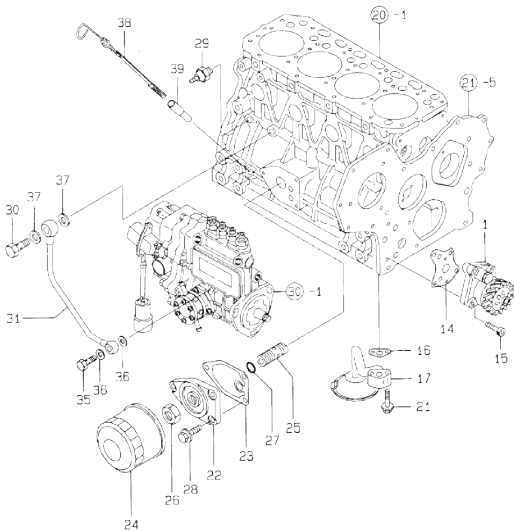
Fig.28. LUB.OIL SYSTEM

(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

(D)=4TNE84T-AGD
(E)=
(F)=

Y00B5190
3, 4TNE84, 88 (T) -AGD

28 L OIL SYSTEM
LUB.OIL SYSTEM



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129407-32000	PUMP ASSY, OIL			1					
14	1	129150-32020	GASKET, PUMP			1					G
15	1	26450-060252	BOLT, M6X 25			4					
16	1	129150-35041	GASKET			1					G
17	1	129436-35090	PIPE ASSY, OIL INLET			1					
21	1	26106-080352	BOLT, M8X 35 PLATED			2					
22	1	129150-35101	BRACKET, STRAINER			1					
23	1	129150-35111	GASKET			1					G
24	1	129150-35151	FILTER, D80XL80			1					
25	1	129001-35300	BOLT, FILTER			1					
26	1	129150-35350	NUT			1					
27	1	243111-000160	O-RING, 1AP16.0			1					G
28	1	26106-080202	BOLT, M8X 20 PLATED			3					
29	1	124160-39450	SWITCH, 0.5KG			1					
30	1	124160-39140	BOLT, PIPE JOINT M10			1					
31	1	129550-39450	PIPE ASSY, OIL			1					
35	1	124550-59820	BOLT, PIPE JOINT M8			1					
36	1	22190-080002	WASHER, SEAL 6			2					G
37	1	23414-100000	GASKET, 10X1.0			2					G
38	1	129136-34800	DIPSTICK, OIL			1					
39	1	121520-34810	GUIDE, DIPSTICK			1					

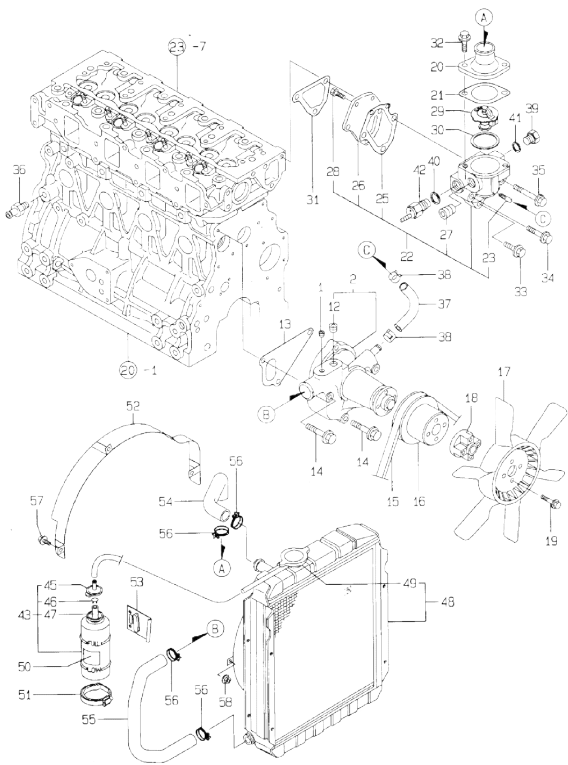
Remarks
(G) THESE PARTS ARE SOLD BY
FIG.38,REF.NO.1.

N:Old $\frac{Y00B5190}{100}$ New, Q:Old $\frac{R010}{100}$ New, R:Old $\frac{Y00B5190}{100}$ New, S:Old $\frac{R010}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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OCB10-M51900 ENGINE SECTION(4TNE88-AGD)
Fig.29. COOLING WATER SYSTEM

Y00E5190
3, 4TNE84, 88 (T) -AGD

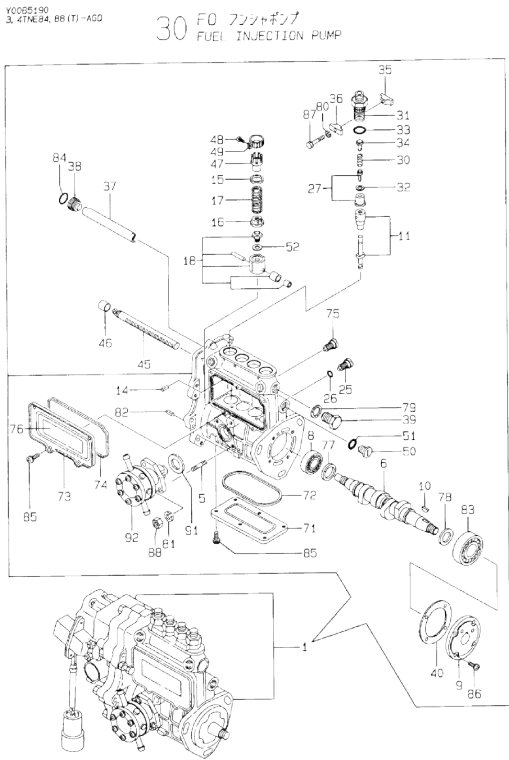
29 冷却水システム
COOLING WATER SYSTEM



Remarks
(G) THESE PARTS ARE SOLD BY
FIG.38,REF.NO.1.

OCB10-M51900 Fig.29									
(A)=3TNE84-AGD (D)=4TNE84T-AGD (B)=3TNE88-AGD (E)= (C)=4TNE88-AGD (F)=									
No.	Lev.	Parts No.	Description	Q'ty					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	121850-11860	PLUG, PT1/4			1			
2	1	129100-42002	PUMP ASSY, WATER			1			
12	2	23871-030000	PLUG, R03			1			
13	1	129100-42020	GASKET, WATER PUMP			1			G
14	1	26106-080602	BOLT, M8X 60 PLATED			3			
15	1	124732-42290	V-BELT, AX37			1			
16	1	129155-42350	V-PULLEY			1			
17	1	129432-44740	FAN, COOLING D370XEF			1			
18	1	171353-44760	SPACER, FAN			1			
19	1	26106-060352	BOLT, M6X 35 PLATED			4			
20	1	129350-49530	COVER, THERMOSTAT			1			
21	1	129795-49551	GASKET			1			G
22	1	129100-49800	CASE ASSY, THERMOSTAT			1			
23	2	124770-11770	JOINT, PIPE PT1/8			1			
25	2	129100-49820	GASKET			1			
26	2	129100-49830	COVER, THERMOSTAT			1			
27	2	23871-030000	PLUG, R03			1			
28	2	26116-060162	BOLT, M6X 16 PLATED			2			
29	1	129155-49800	THERMOSTAT, 71			1			
30	1	129150-49811	GASKET, THERMOSTAT			1			G
31	1	129100-49840	GASKET			1			G
32	1	26106-080202	BOLT, M8X 20 PLATED			2			
33	1	26106-080252	BOLT, M8X 25 PLATED			1			
34	1	26106-080502	BOLT, M8X 50 PLATED			1			
35	1	26106-080602	BOLT, M8X 60 PLATED			1			
36	1	121550-49111	JOINT, PT1/4			1			
37	1	129132-49050	PIPE, WATER			1			
38	1	23000-016000	CLAMP, 16			2			
39	1	121450-42450	PLUG, M16			1			
40	1	124465-44950	GASKET, 16			1			G
41	1	124465-44950	GASKET, 16			1			G
42	1	121250-44901	SWITCH, 110			1			
43	1	124450-44510	TANK ASSY, SUB			1			
45	2	124450-44530	CAP			1			
46	2	124450-44560	RETAINER			1			
47	2	23061-070230	PIPE, 7X 230			1			
48	1	129411-44510	RADIATOR			1			
49	2	124450-44590	CAP, RADIATOR			1			
50	1	121470-44540	LABEL, SUB-TANK			1			
51	1	124450-44550	BAND			1			
52	1	129411-44560	PROTECTOR, FAN			1			
53	1	121256-44600	BRACKET, SUB TANK			1			
54	1	171420-49010	PIPE, WATER			1			
55	1	171420-49020	PIPE, WATER			1			
56	1	23010-038000	CLAMP, 38			4			
57	1	26014-080202	BOLT, M8X 20			3			
58	1	26366-080002	NUT, M8			3			

Fig.30. FUEL INJECTION PUMP



Remarks
(1) GOVERNOR ASSY(FIG.NO.31) IS
INCORPORATED IN THIS FUEL
INJECTION PUMP ASSY(REF.NO.1).
(G) THESE PARTS ARE SOLD BY FIG.38,
REF.NO.1.

(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD
(D)=4TNE84T-AGD
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729611-51210	PUMP ASSY, INJECTION			1					1
5	2	129155-51020	STUD			2					
6	2	129470-51040	CAMSHAFT			1					
8	2	129155-51050	BEARING, 17BM001D			1					
9	2	129155-51060	SUPPORT, CAMSHAFT			1					
10	2	122710-51090	KEY			1					
11	2	129506-51100	PLUNGER ASSY			4					
14	2	129155-51140	PIN			4					
15	2	174307-51170	RETAINER, SPRING A			4					
16	2	129155-51180	RETAINER, SPRING			4					
17	2	124950-51190	SPRING, PLUNGER			4					
18	2	129155-51200	TAPPET ASSY			4					
25	2	129155-51270	STOPPER, TAPPET			4					
26	2	129155-51280	O-RING, S6			4					
27	2	129100-51300	VALVE ASSY, DELIVERY			4					
30	2	129155-51320	SPRING, DELIVERY			4					
31	2	129155-51340	RETAINER			4					
32	2	124550-51350	GASKET, DELIVERY			4					
33	2	124550-51370	O-RING			4					
34	2	129155-51370	STOPPER, VALVE			4					
35	2	129155-51380	STOPPER			2					
36	2	129155-51390	STOPPER			2					
37	2	129555-51400	DEFLECTOR			1					
38	2	129155-51410	BOLT			1					
39	2	129155-51420	PLUG, M16			1					
40	2	129155-51450	SHIM SET, ADJUSTING			1					
45	2	129555-51500	RACK, CONTROL			1					
46	2	129155-51521	BUSH, RACK			1					
47	2	129155-51550	PINION, CONTROL			4					
48	2	122117-51560	SCREW			4					
49	2	174307-51560	PINION			4					
50	2	129155-51570	PLUG, M12			1					
51	2	129155-51580	O-RING			1					
52	2	129155-51600	SHIM SET, ADJUSTING			4					
71	2	129555-51700	COVER			1					
72	2	129555-51710	GASKET			1					
73	2	129555-51750	COVER			1					
74	2	129555-51760	GASKET			1					
75	2	129155-51790	STOOPER, RACK			1					
76	2	129156-51910	LABEL, CAUTION			1					
77	2	129155-51930	SPACER, T=3.25			1					
78	2	129155-51940	SPACER, T=1.5			1					
79	2	22190-160002	WASHER, SEAL 16			1					
80	2	22217-050000	WASHER, SPRING 5			2					
81	2	22217-060000	WASHER, SPRING 6			2					
82	2	22351-050010	PIN, SPRING 5.0X10			2					
83	2	24101-063034	BEARING, BALL 6303			1					
84	2	24341-000160	O-RING, 1AS16.0			1					
85	2	26022-050102	SCREW, M5X10			11					
86	2	26022-060162	SCREW, M6X16			4					
87	2	26116-050302	BOLT, M5X30 PLATED			2					

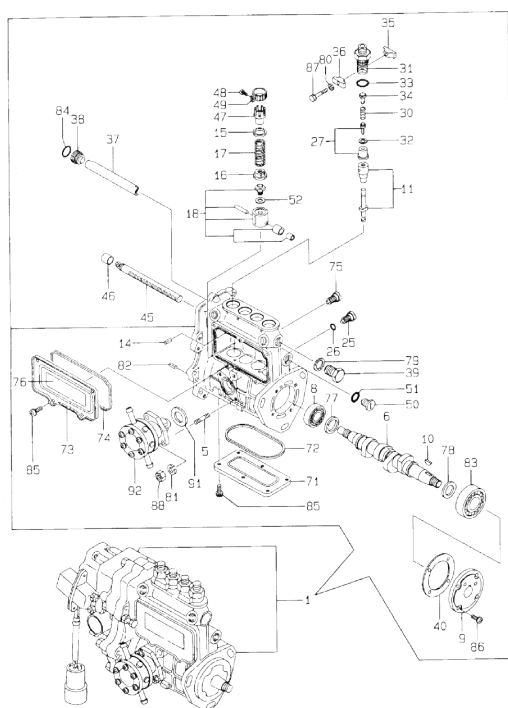
N:Old $\frac{100}{100}$ New, Q:Old $\frac{100}{100}$ New, R:Old $\frac{100}{100}$ New, S:Old $\frac{100}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
++ CONTINUE ++
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(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

(D)=4TNE84T-AGD
(E)=
(F)=

Y0085190
3, 4TNE84, 88 (T) - AGO

30 FO フォンシャポンプ
FUEL INJECTION PUMP



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
88	2	26716-060002	NUT, M6			2					
91	2	129155-52050	GASKET			1					G
92	2	129100-52100	PLUMP ASSY FUJIFEEED			1					

Remarks

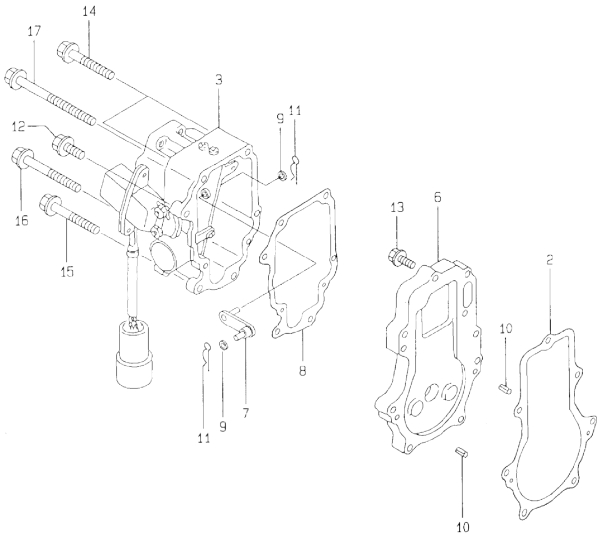
Remarks
(1) GOVERNOR ASSY(FIG.NO.31) IS
INCORPORATED IN THIS FUEL
INJECTION PUMP ASSY(REF.NO.1).
(G) THESE PARTS ARE SOLD BY FIG.38,
REF.NO.1.

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:Qty Change

Fig.31. GOVERNOR

Y0CB5190
3 4TNE84, 88 (17) -AGD

31 31
GOVERNOR

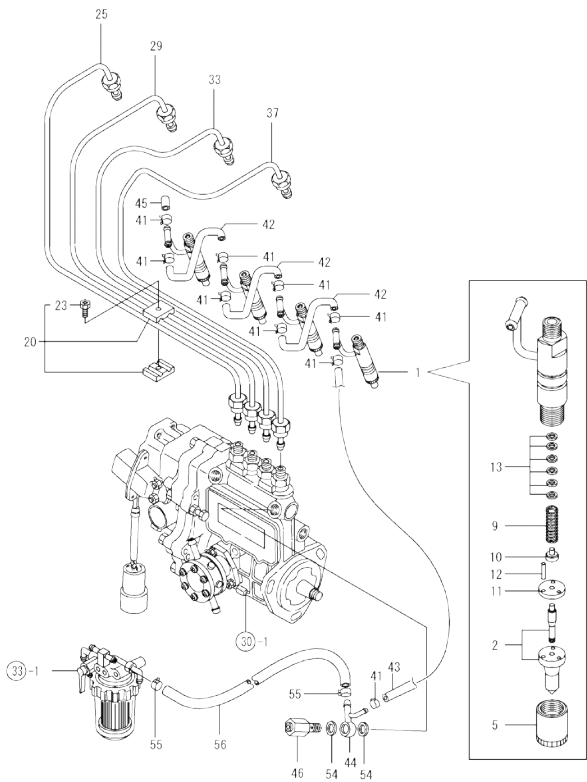


(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

(D)=4TNE84T-AGD
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	129116-61051	GASKET			1					
3	2	119649-61100	ACTUATOR			1					
6	2	129116-61110	SPACER			1					
7	2	129116-61120	LINK			1					
8	2	119649-61151	GASKET			1					
9	2	22117-040000	WASHER, 4			2					
10	2	22351-040010	PIN, SPRING 4.0X10			2					
11	2	22360-050000	SNAP PIN 5			2					
12	2	26106-060202	BOLT, M6X 20 PLATED			1					
13	2	26106-060222	BOLT, M6X 22 PLATED			7					
14	2	26106-060452	BOLT, M6X 45 PLATED			2					
15	2	26106-060602	BOLT, M6X 60 PLATED			1					
16	2	26106-060702	BOLT, M6X 70 PLATED			1					
17	2	26106-060852	BOLT, M6X 85 PLATED			1					

Fig.32. FUEL INJECTION VALVE



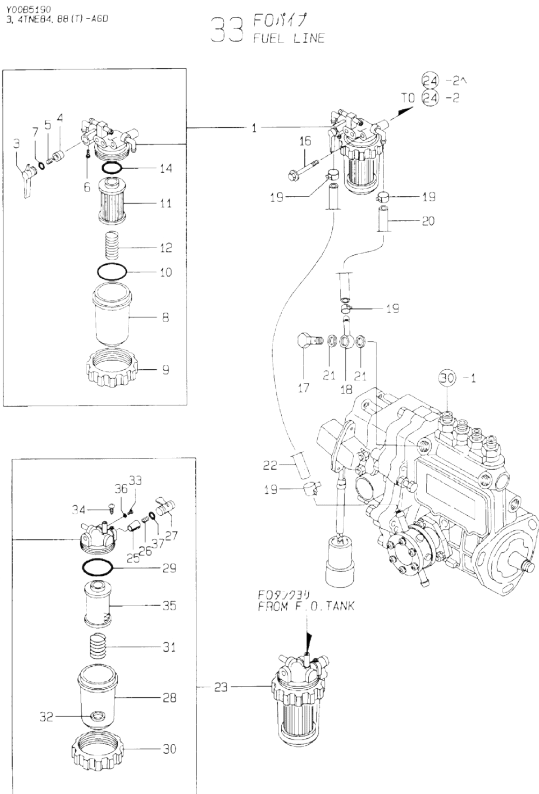
Remarks
(G) THESE PARTS ARE SOLD BY
FIG.38,REF.NO.1.

(A)=3TNE84-AGD
(D)=4TNE84T-AGD
(B)=3TNE88-AGD
(E)=
(C)=4TNE88-AGD
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719810-53100	VALVE ASSY,INJECTION				4				
2	2	119810-53000	VALVE ASSY,INJECTION				4				
5	2	114250-53080	NUT, NOZZLE D16.95				4				
9	2	114250-53120	SPRING, NOZZLE				4				
10	2	114250-53130	SEAT, SPRING				4				
11	2	114250-53140	PLATE				4				
12	2	114250-53210	PIN				8				
13	2	114250-53400	SHIM SET				4				
20	1	119305-59120	RETAINER, PIPE				2				
23	2	129150-59131	BOLT, M4X14				2				
25	1	129408-59810	PIPE ASSY, INJECTION				1				
29	1	129408-59820	PIPE ASSY, INJECTION				1				
33	1	129408-59830	PIPE ASSY, INJECTION				1				
37	1	129408-59840	PIPE ASSY, INJECTION				1				
41	1	124066-59100	CLIP, HOSE 8				9				
42	1	121250-59550	PIPE, FUEL D8X120				3				
43	1	119840-59560	PIPE, FUEL RETURN				1				
44	1	119840-59570	JOINT				1				
45	1	129150-59580	CAP				1				
46	1	129100-59951	VALVE ASSY, CHECK				1				
54	1	23414-120000	GASKET, 12X1.0				2				G
55	1	124766-59050	CLIP, HOSE 12				2				
56	1	105025-59530	PIPE, FUEL D13X400				1				

Fig.33. FUEL LINE

Y0065190
3, 4TNE84, 6B (17) -AGD



Remarks
(G) THESE PARTS ARE SOLD BY
FIG.38, REF. NO. 1.

(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

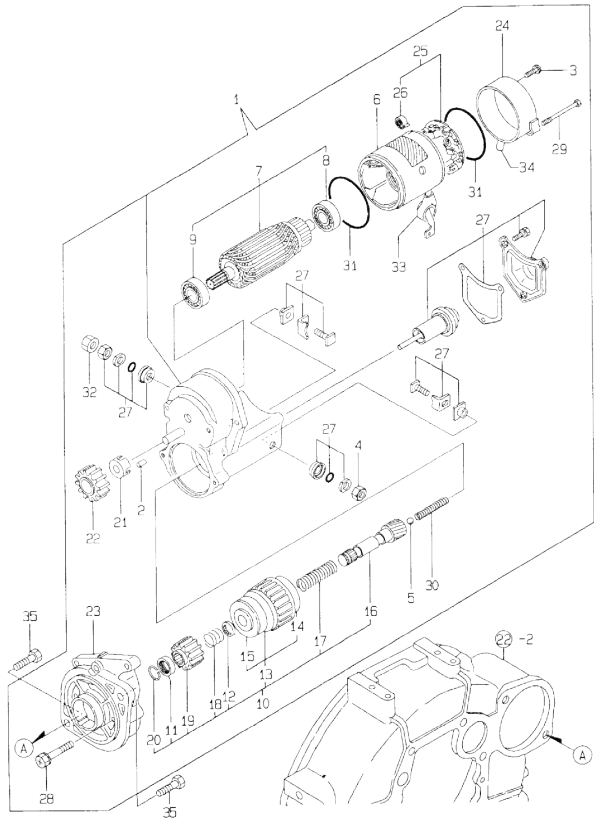
(D)=4TNE84T-AGD
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129052-55620	FILTER ASSY, FUEL			1					
3	2	129100-55670	LEVER			1					
4	2	104200-55321	VALVE, TAPER			1					
5	2	104200-55330	SPRING, VALVE			1					
6	2	104200-55750	SCREW, M4			1					
7	2	24311-240100	O-RING, 1AP10A			1					
8	2	129100-55680	CUP, STRAINER			1					
9	2	129100-55690	RING, RETAINING			1					
10	2	24321-000650	O-RING, 1AG65.0			1					G
11	2	129100-55650	ELEMENT			1					
12	2	129100-55700	SPRING			1					
14	2	24311-000160	O-RING, 1AP16.0			1					
16	1	26014-080702	BOLT, M8X 70			1					
17	1	103854-39140	BOLT, PIPE JOINT			1					
18	1	101304-59020	JOINT, PIPE 12			1					
19	1	124766-59050	CLIP, HOSE 12			4					
20	1	129555-59510	PIPE, D13/7.5X180			1					
21	1	104200-59170	GASKET, 12			2					G
22	1	105025-59530	PIPE, FUEL D13X400			1					
23	1	121257-55700	SEPARATOR, WATER			1					
25	2	104200-55321	VALVE, TAPER			1					
26	2	104200-55330	SPRING, VALVE			1					
27	2	104200-55341	HANDLE			1					
28	2	121254-55510	COVER			1					
29	2	102103-55520	O-RING			1					
30	2	110250-55610	RING, RETAINING			1					
31	2	121257-55720	SPRING			1					
32	2	121257-55731	FLOAT			1					
33	2	101720-55750	PLUG, 6			2					
34	2	104200-55750	SCREW, M4			1					
35	2	171081-55910	SCREEN			1					
36	2	23418-060000	GASKET, 6X1.0			2					
37	2	24311-240100	O-RING, 1AP10A			1					

Fig.34. STARTING MOTOR

Y0085190
3, 4TNE84, 88 (1) - AGD

34 スターティングモータ
STARTING MOTOR

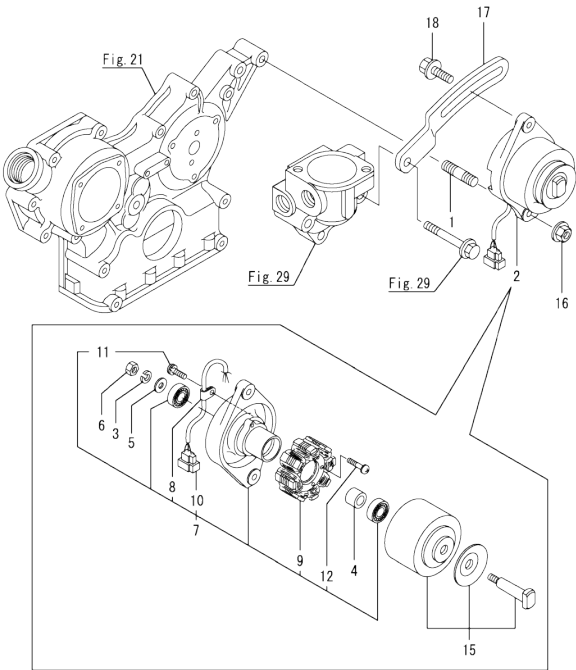


(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

(D)=4TNE84T-AGD
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129407-77010	STARTER, RA1.4			1					
2	2	X0283060061	ROLLER			5					
3	2	X0289030010	SCREW			2					
4	2	X9490561370	NUT			1					
5	2	X9491200240	BALL			1					
6	2	129407-77210	YOKE ASSY			1					
7	2	129407-77220	ARMATURE ASSY			1					
8	3	129129-77230	BEARING			1					
9	3	129129-77240	BEARING			1					
10	2	129407-77250	STARTER			1					
11	3	X0280210230	NUT			1					
12	3	X0283270140	RETAINER			1					
13	3	129407-77390	CLUTCH ASSY			1					
14	4	129129-77440	BEARING, BALL			1					
15	4	129129-77450	BEARING, BALL			1					
16	3	129129-77400	SHAFT			1					
17	3	129129-77410	SPRING, COIL			1					
18	3	129407-77410	SPRING			1					
19	3	129129-77420	PINION, STARTER			1					
20	3	129129-77430	RING			1					
21	2	129129-77260	RETAINER			1					
22	2	129129-77270	PINION			1					
23	2	129407-77280	HOUSING			1					
24	2	129129-77290	FRAME			1					
25	2	129407-77300	HOLDER ASSY			1					
26	3	X9491730461	SPRING			4					
27	2	129407-77310	SWITCH ASSY			1					
28	2	129129-77320	BOLT			2					
29	2	129407-77330	BOLT			2					
30	2	129129-77340	SPRING			1					
31	2	129129-77350	O-RING			2					
32	2	129129-77370	NUT			1					
33	2	129129-77380	CAP			1					
34	2	129129-77361	BUSH			1					
35	1	26116-120252	BOLT, M12X 25 PLATED			2					

Fig.35. GENERATOR



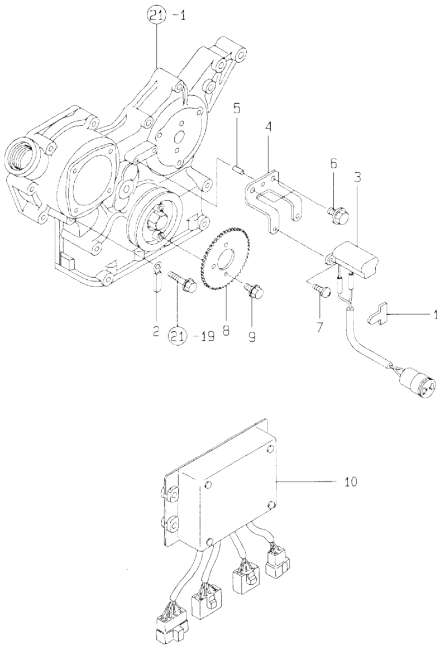
(A)=3TNE84-AGD
(D)=4TNE84T-AGD
(B)=3TNE88-AGD
(E)=
(C)=4TNE88-AGD
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121450-01570	BOLT, STUD			1					
2	1	129150-77202	GENERATOR			1					
2-1	1	129150-77203	DINAMO ASSY			1				N	
			(C=EXXXXX)								
3	2	XM219230000	WASHER, SPRING			1					
4	2	XM329830000	COLLAR			1					
5	2	XM860250000	WASHER, 10			1					
6	2	XM863720000	NUT			1					
7	2	129150-77210	PLATE ASSY			1					
8	3	XM069000000	CLAMP			1					
9	3	XM081780000	STATOR			1					
10	3	XM178780000	COUPLER			1					
11	3	XYSPS400800	SCREW			1					
12	3	XYSPS402400	SCREW			2					
15	2	129150-77230	FLYWHEEL ASSY			1					
15-1	2	129150-77280	FLYWHEEL ASSY			1				N	
			(C=EXXXXX)								
16	1	26366-100002	NUT, M10			1					
17	1	129410-77330	ADJUSTER, BELT			1					
18	1	26014-080252	BOLT, M8X 25			1					

Fig.36. PULSER

Y00B5190
3, 4TNEB4, BB (1) - AGD

36 パルサー
PULSER



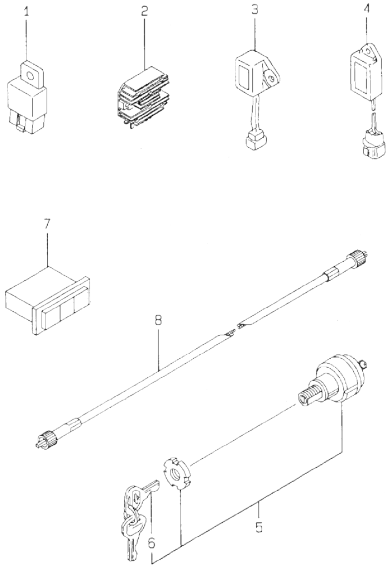
OCB10-M51900 Fig.36
(A)=3TNE84-AGD (D)=4TNE84T-AGD
(B)=3TNE88-AGD (E)=
(C)=4TNE88-AGD (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172010-08160	STICKER, WIRE				1				
2	1	194180-51640	CLAMP, HARNESS				1				
3	1	119649-78500	PULSAR				1				
4	1	129116-78510	BRACKET, PULSAR				1				
5	1	22351-040010	PIN, SPRING 4.0X10				1				
6	1	26116-060122	BOLT, M6X 12 PLATED				2				
7	1	26557-040082	SCREW, M4X 8				2				
8	1	119649-78650	GEAR, PULSAR				1				
9	1	26106-100142	BOLT, M10X 14 PLATED				2				
10	1	129111-78802	CONTROLLER, MAIN 4P				1				

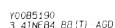
Fig.37. ELECTRIC PARTS

Y0055190
3, 4TNE84, 88 (T) -AGD

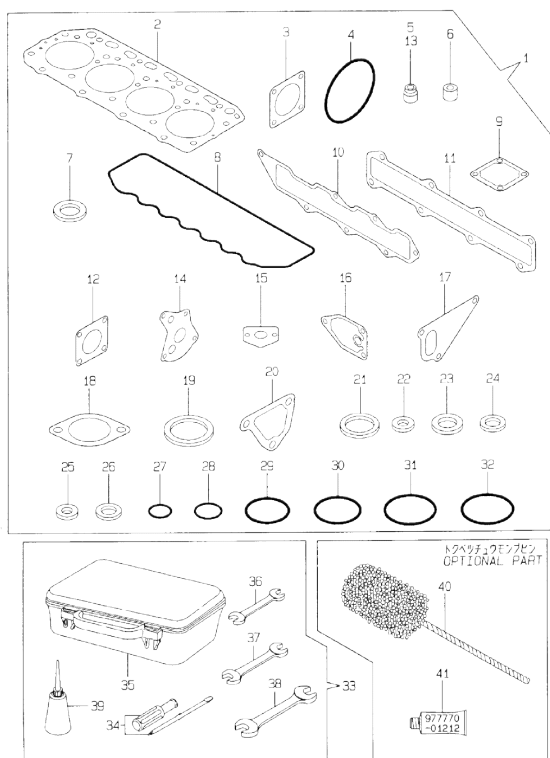
37 デンソクヒン
ELECTRIC PARTS



										OCB10-M51900 Fig.37	
										(A)=3TNE84-AGD (B)=3TNE88-AGD (C)=4TNE88-AGD	
										(D)=4TNE84T-AGD (E)= (F)=	
										Q'ty	
										(A) (B) (C) (D) (E) (F)	
No.	Lev.	Parts No.	Description							I R	
1	1	119247-77100	RELAY, SAFETY						1		
2	1	119640-77711	LIMITER, CURRENT						1		
3	1	121522-77721	INDICATOR						1		
4	1	128300-77920	TIMER						1		
5	1	121400-91251	SWITCH, STARTER						1		
6	2	121400-91271	KEY, SWITCH						1		
7	1	129411-91310	LAMP						1		
7A	2	129411-91360	BULB, 12V-3.4W						6	W	
8	1	194185-56900	CABLE ASSY, METER						1		



38 パッキンセット (オプション) & ツグ
GASKET SET (OPTIONAL) & TOOL



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729611-92600	GASKET SET			1					1
2	2	129407-01340	GASKET, HEAD			1					
3	2	124240-01883	GASKET			1					
4	2	121850-51960	O-RING			1					
5	2	124460-11340	SEAL, VALVE STEM			4					
6	2	119625-11871	PROTECTOR, NOZZLE			4					
7	2	119625-11880	SEAT, NOZZLE			4					
8	2	129550-11310	GASKET, BONNET			1					
9	2	129150-77511	GASKET			1					
10	2	129407-12110	GASKET, MANIFOLD			1					
11	2	129407-13110	GASKET			1					
12	2	129400-13201	GASKET, SILENCER			1					
13	2	121400-11340	SEAL, VALVE STEM			4					
14	2	129150-32020	GASKET, PUMP			1					
15	2	129150-35041	GASKET			1					
16	2	129150-35111	GASKET			1					
17	2	129100-42020	GASKET, WATER PUMP			1					
18	2	129795-49551	GASKET			1					
19	2	129150-49811	GASKET, THERMOSTAT			1					
20	2	129100-49840	GASKET			1					
21	2	129155-52050	GASKET			1					
22	2	104200-59170	GASKET, 12			4					
23	2	22190-080002	WASHER, SEAL 6			7					
24	2	23414-100000	GASKET, 10X1.0			2					
25	2	124465-44950	GASKET, 16			1					
26	2	23414-120000	GASKET, 12X1.0			2					
27	2	24311-000120	O-RING, 1AP12.0			3					
28	2	24311-000160	O-RING, 1AP16.0			3					
29	2	24311-000320	O-RING, 1AP32.0			2					
30	2	24341-000240	O-RING, 1AS24.0			1					
31	2	24341-000500	O-RING, 1AS50.0			1					
32	2	24321-000650	O-RING, 1AG65.0			1					
33	1	171001-93100	BOX, TOOL			1					
34	2	104200-92350	DRIVER, SCREW			1					
35	2	104200-92600	BOX, TOOL			1					
36	2	28110-100120	SPANNER, 10X12			1					
37	2	28110-140170	SPANNER, 14X17			1					
38	2	28110-190220	SPANNER, 19X22			1					
39	2	28210-000140	OILER			1					
40	1	129400-92420	HONE			1					1
41	1	977770-01212	GASKET, LIQUID			1					1

Remarks

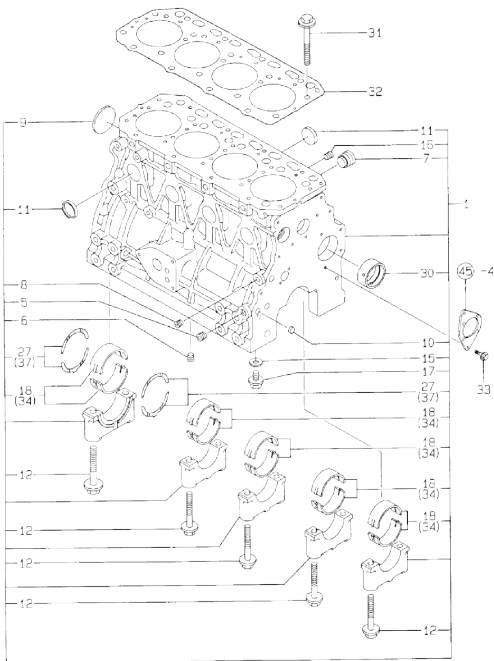
(1) OPTIONAL PART.

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:Qty Change

Fig.39. CYLINDER BLOCK

Y00B5190
3, 4TNE84, 88 (7) -AGD

39 シリンダブロック
CYLINDER BLOCK



(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

(D)=4TNE84T-AGD
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729408-01560	BLOCK ASSY, CYLINDER							1	
5	2	124160-01910	PLUG, PT1/4							2	
6	2	124160-01910	PLUG, PT1/4							1	
7	2	171051-01921	PLUG, NPTF1							1	
8	2	23871-010000	PLUG, R01							1	
9	2	27231-500000	PLUG 50							1	
10	2	27241-120000	PLUG, 12							2	
11	2	27241-300000	PLUG 30							8	
12	2	129150-02020	BOLT, METAL CAP							10	
15	2	23414-080000	GASKET, 8X1.0							4	
16	2	23871-030000	PLUG, R03							1	
17	2	26106-080122	BOLT, M8X 12 PLATED							4	
18	2	129001-02800	BEARING, MAIN							5	
27	2	129150-02930	BEARING, THRUST							2	
30	2	129795-02411	BUSH, CAMSHAFT							1	
31	1	129150-01200	BOLT, HEAD							18	
32	1	129408-01330	GASKET, HEAD							1	G
33	1	26106-080162	BOLT, M8X 16 PLATED							2	
34	1	129150-02870	BEARING, 0.25 US							5	1
37	1	129150-02940	BEARING, THRUST 0.25							2	2

Remarks
(1) UNDER-SIZED(U.S=0.25)PART.
(2) OVER-SIZED(O.S=0.25)PART.
(G) THESE PARTS ARE SOLD BY
FIG.59,REF.NO.1.

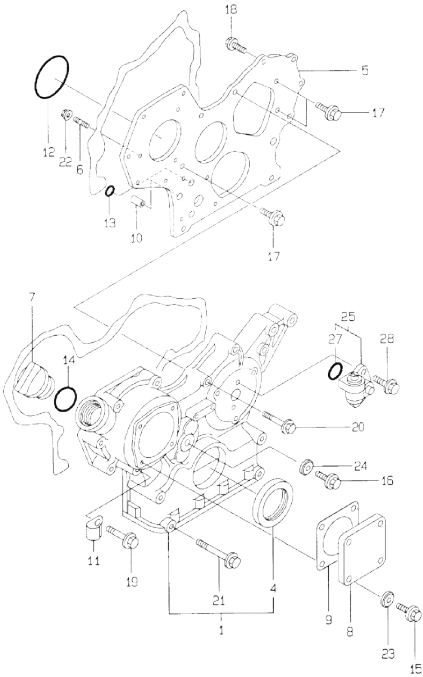
Fig.40. GEAR HOUSING

(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

(D)=4TNE84T-AGD
(E)=
(F)=

YD095190
3, 4TNE84, 88 (T) -AGD

40 ギヤケース
GEAR HOUSING



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719810-01500	CASE ASSY, GEAR				1				
4	2	129795-01800	SEAL, OIL				1				
5	1	129400-01520	FLANGE, GEAR CASE				1				
6	1	121450-01560	STUD, M8X22				3				
7	1	124160-01751	COVER, FILLER				1				
8	1	124240-01871	COVER				1				
9	1	124240-01883	GASKET				1				G
10	1	129795-01950	PIPE, KNOCK L=18				2				
11	1	129150-03100	RETAINER, PIPE				1				
12	1	121850-51960	O-RING				1				G
13	1	24311-000160	O-RING, 1AP16.0				2				G
14	1	24311-000320	O-RING, 1AP32.0				1				G
15	1	26106-080122	BOLT, M8X 12 PLATED				4				
16	1	26106-080162	BOLT, M8X 16 PLATED				1				
17	1	26106-080162	BOLT, M8X 16 PLATED				3				
18	1	26106-080202	BOLT, M8X 20 PLATED				2				
19	1	26106-080452	BOLT, M8X 45 PLATED				6				
20	1	26106-080552	BOLT, M8X 55 PLATED				3				
21	1	26106-080852	BOLT, M8X 85 PLATED				4				
22	1	26366-080002	NUT, M8				3				
23	1	22190-080002	WASHER, SEAL 6				4				G
24	1	22190-080002	WASHER, SEAL 6				1				G
25	1	129150-91400	GEAR				1				
27	2	24341-000240	O-RING, 1AS24.0				1				G
28	1	26106-060162	BOLT, M6X 16 PLATED				2				

Remarks
(G) THESE PARTS ARE SOLD BY
FIG.59,REF.NO.1.

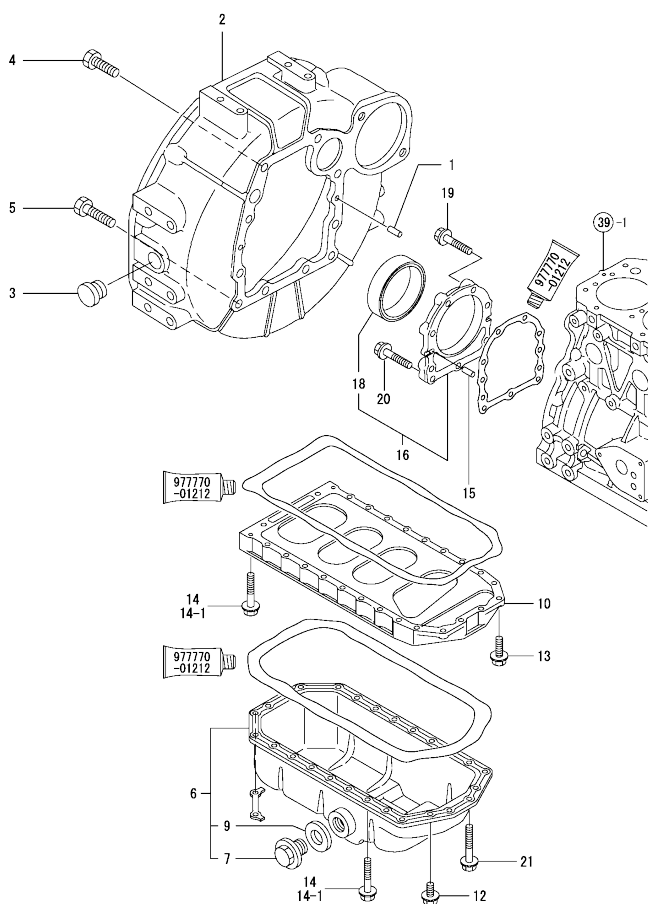
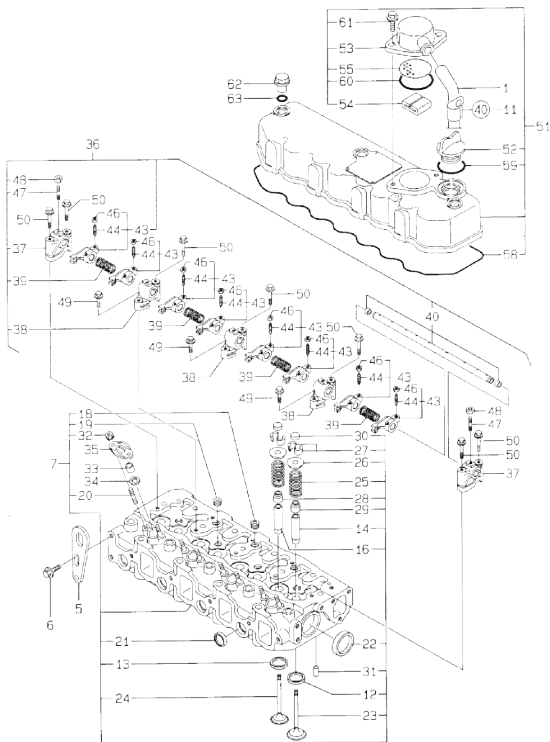
[illegible]

Fig.42. CYLINDER HEAD & BONNET

Y00B5190
3. 4TNE84, 69 (T) -AGD

42 シリンダヘッド & ボンネット
CYLINDER HEAD & BONNET



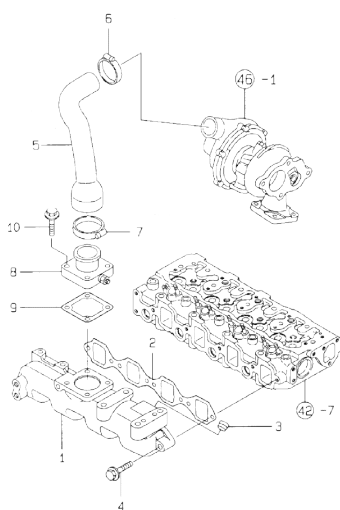
Remarks
(1) REPAIR PART.
(G) THESE PARTS ARE SOLD BY
FIG.59,REF.NO.1.

(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD
(D)=4TNE84T-AGD
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	171350-03090	PIPE , BREATHER 900							1	
5	1	124736-07900	LIFTER							2	
6	1	26106-080142	BOLT, M8X 14 PLATED							4	
7	1	729408-11700	HEAD ASSY, CYLINDER							1	
12	2	129470-11080	SEAT, INTAKE VALVE							4	
13	2	129470-11090	SEAT, EXHAUST VALVE							4	
14	2	120130-11860	GUIDE, VALVE							4	1
16	2	129150-11810	GUIDE, VALVE							4	
18	2	121850-11860	PLUG, PT1/4							3	1
19	2	23871-030000	PLUG, R03							4	
20	2	26216-060202	STUD, M6X 20							8	
21	2	27241-220000	PLUG, 22							4	
22	2	27241-400000	PLUG, 40							2	
23	2	129100-11100	VALVE, INTAKE							4	
24	2	129100-11130	VALVE, EXHAUST							4	
25	2	129795-11120	SPRING, VALVE							8	
26	2	129795-11180	RETAINER, SPRING							8	
27	2	27310-080001	COTTER, 8							8	
28	2	121400-11340	SEAL, VALVE STEM							4	G
29	2	124460-11340	SEAL, VALVE STEM							4	G
30	2	129150-11370	CAP, VALVE							2	
31	2	22351-060012	PIN, SPRING 6.0X12							8	
32	2	26366-060002	NUT, M6							8	
33	1	119625-11871	PROTECTOR, NOZZLE							4	G
34	1	119625-11880	SEAT, NOZZLE							4	G
35	1	119625-11900	RETAINER, NOZZLE							4	
36	1	129500-11240	SHAFT ASSY, ROCKER							1	
37	2	129155-11260	SUPPORT, ROCKER ARM							2	
38	2	129155-11270	SUPPORT, ROCKER ARM							3	
39	2	129150-11280	SPRING							4	
40	2	129550-11290	SHAFT, ROCKER ARM							1	
43	2	129100-11650	ARM, ROCKER							8	
44	3	129150-11230	SCREW, VALVE ADJUST							8	
46	3	129150-11750	NUT, M8							8	
47	2	26226-080182	STUD, M8X 18							3	
48	2	26756-080002	NUT, LOCK M8							3	
49	1	26106-080252	BOLT, M8X 25 PLATED							3	
50	1	26106-080502	BOLT, M8X 50 PLATED							7	
51	1	129400-11350	BONNET ASSY, HEAD							1	
52	2	124160-01751	COVER, FILLER							1	
53	2	129150-03020	COVER, BREATHER							1	
54	2	129150-03070	BAFFLE, BREATHER							1	
55	2	129150-03080	PLATE, BAFFLE							1	
58	2	129550-11310	GASKET, BONNET							1	G
59	2	24311-000320	O-RING, 1AP32.0							1	G
60	2	24341-000500	O-RING, 1AS50.0							1	G
61	2	26106-080162	BOLT, M8X 16 PLATED							2	
62	1	124160-11360	KNOB							3	
63	1	24311-000120	O-RING, 1AP12.0							3	G

Fig.43. SUCTION MANIFOLD

Y0085190
3. 4TNE84. 88 (T) -AGD

43 キュウキマニホールド
SUCTION MANIFOLD

Remarks
(G) THESE PARTS ARE SOLD BY
FIG.59.REF.NO.1.

(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

(D)=4TNE84T-AGD
(E)=
(F)=

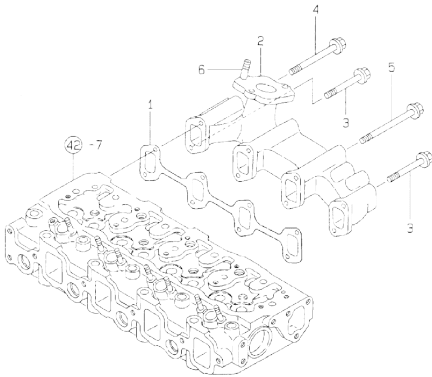
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129400-12100	MANIFOLD, AIR INTAKE				1				
2	1	129550-12111	GASKET, MANIFOLD				1				G
3	1	23871-030000	PLUG, R03				1				
4	1	26106-080352	BOLT, M8X 35 PLATED				5				
5	1	129403-12080	PIPE, AIR INTAKE				1				
6	1	23000-054000	CLAMP, 54				1				
7	1	23000-060000	CLAMP, 60				1				
8	1	129120-77501	HEATER				1				
9	1	129150-77511	GASKET				1				G
10	1	26106-080352	BOLT, M8X 35 PLATED				4				

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

Fig.44. EXHAUST MANIFOLD

Y00B5190
3, 4TNE84, 6B (1) -AGD

44 ハイキマニホールド
EXHAUST MANIFOLD



Remarks
(G) THESE PARTS ARE SOLD BY
FIG.59,REF.NO.1.

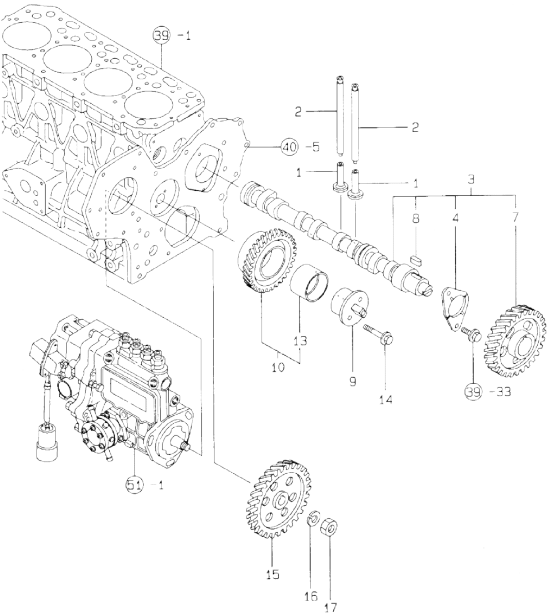
0CB10-M51900 Fig.44
(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD
(D)=4TNE84T-AGD
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129550-13110	GASKET				1				G
2	1	129403-13130	MANIFOLD, EXHAUST				1				
3	1	26106-080652	BOLT, M8X 65 PLATED				3				
3-1	1	119802-13650	BOLT, M8X65				3			N	
			(D=*2002.09)								
4	1	26106-080852	BOLT, M8X 85 PLATED				1				
4-1	1	119802-13670	BOLT, M8X85				1			N	
			(D=*2002.09)								
5	1	26106-081002	BOLT, M8X100 PLATED				4				
5-1	1	129693-44310	BOLT				4			N	
			(D=*2002.09)								
5-2	1	119802-13820	BOLT, M8X100 9.8T				4			N	
			(D=*2009.12)								
6	1	26216-080222	STUD, M8X 22				3				
6-1	1	129418-18320	STUD, M8X20				3			N	
			(D=E01513)								

Fig.45. CAMSHAFT & DRIVING GEAR

Y0065190
3, 4TNE84, 88 (T) -AGD

45 カムシャフト & クロウギヤ
CAMSHAFT & DRIVING GEAR



Remarks
(1) REPAIR PART.

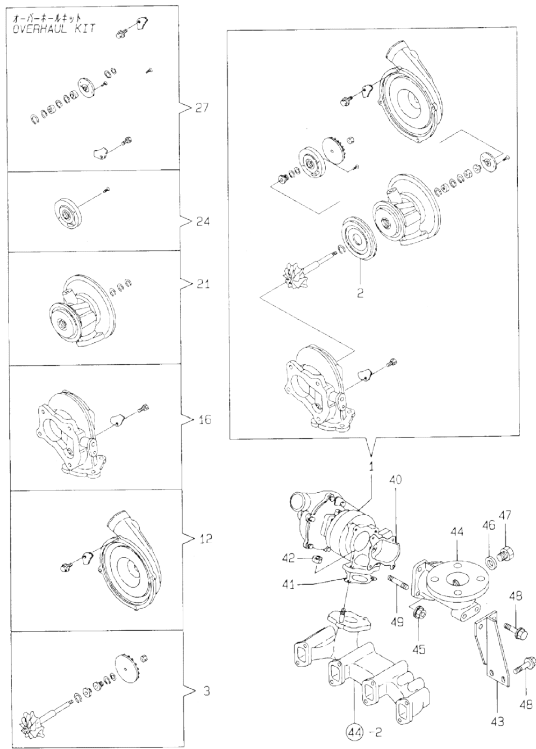
(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

(D)=4TNE84T-AGD
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-14200	TAPPET				8				
2	1	129150-14400	ROD, PUSH L=178				8				
3	1	729402-14580	CAMSHAFT ASSY				1				
4	2	129150-02450	BEARING, THRUST				1				
7	2	129150-14101	GEAR, CAMSHAFT				1				
8	2	22512-070140	KEY, 7X 14				1				
9	1	129100-25061	SHAFT, IDLE				1				
10	1	129150-25101	GEAR ASSY, IDLE				1				
13	2	129150-25920	BUSH, IDLE GEAR				1				1
14	1	26106-080452	BOLT, M8X 45 PLATED				2				
15	1	129150-25900	GEAR, PUMP				1				
16	1	22217-120000	WASHER, SPRING 12				1				
17	1	26716-120002	NUT, M12				1				

Fig.46. TURBOCHARGER

Y00R5190
3, 4TNE84, 66 (7) -AGD



Remarks
(G) THESE PARTS ARE SOLD BY
FIG.59,REF.NO.1.

(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

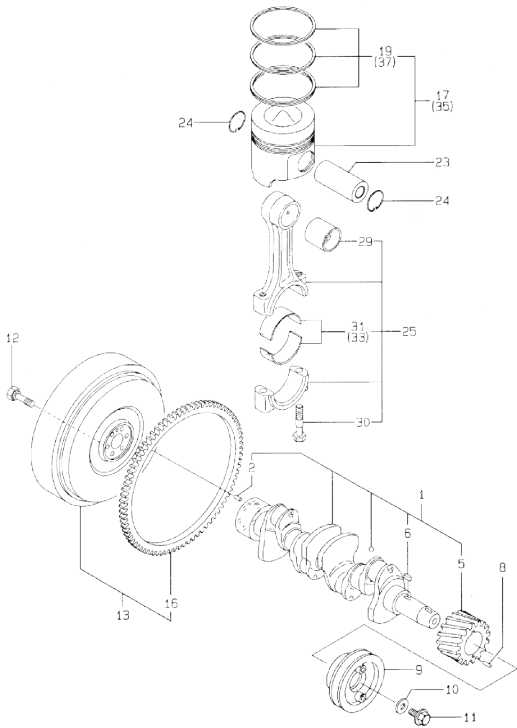
(D)=4TNE84T-AGD
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129406-18010	TURBINE, RHB31				1				
2	2	129403-18720	PROTECTOR, HEAT				1				
3	2	129406-18770	ROTOR ASSY				1				
12	2	129406-18780	HOUSING ASSY				1				
16	2	129406-18790	HOUSING ASSY				1				
21	2	129403-18800	HOUSING ASSY				1				
24	2	129406-18820	PLATE ASSY, SEAL				1				
27	2	129406-18830	OVERHALL KIT				1				
40	1	129403-18091	GASKET				1				G
41	1	129477-18101	GASKET				1				G
42	1	194990-22050	NUT, M8				3				
43	1	129412-18290	SUPPORT				1				
44	1	129412-18380	BEND, EXHAUST				1				
45	1	194990-22050	NUT, M8				4				
46	1	23414-170000	GASKET, 17X1.0				1				G
47	1	23894-030002	PLUG, G3/8				1				
48	1	26106-080142	BOLT, M8X 14 PLATED				4				
49	1	26216-080222	STUD, M8X 22				4				

Fig.47. CRANKSHAFT & PISTON

Y0065190
3 4TNE84, 89 (17) -AGD

47 クランクシャフト & ピストン
CRANKSHAFT & PISTON



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

(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

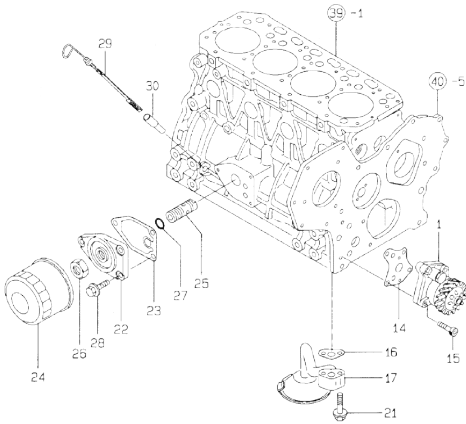
(D)=4TNE84T-AGD
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129407-21000	CRANKSHAFT ASSY				1				
2	2	129100-01580	PIN, M8X16				1				
5	2	129150-21200	GEAR, CRANKSHAFT				1				
6	2	22512-070140	KEY, 7X 14				1				
8	1	22351-040010	PIN, SPRING 4.0X10				1				
9	1	129550-21650	V-PULLEY				1				
10	1	129795-21661	WASHER				1				
11	1	121850-21680	BOLT				1				
12	1	121111-21501	BOLT, FLYWHEEL				6				
13	1	171420-21590	FLYWHEEL ASSY				1				
16	2	124550-21600	GEAR, RING				1				
17	1	129002-22090	PISTON ASSY				4				
19	2	129002-22510	RING SET, PISTON				4				
23	1	129202-22300	PIN, PISTON D26 L70				4				
24	1	22252-000260	RING, 26				8				
25	1	729402-23100	ROD ASSY, CONNECTING				4				
29	2	129100-23910	BEARING, PISTON PIN				4				1
30	2	121550-23200	BOLT, CONNECTING ROD				8				
31	2	129150-23600	BEARING, CRANK PIN				4				
33	1	129150-23610	BEARING, 0.25 US				4				2
35	1	129002-22900	PISTON ASSY, 0.25 OS				4				3
37	2	129002-22950	RING SET, 0.25 OS				4				3

Fig.48. LUB.OIL SYSTEM

Y0065190
3, 4TNE84, 88 (1) - AGD

48 4074
LUB.OIL SYSTEM



(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

(D)=4TNE84T-AGD
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129407-32000	PUMP ASSY, OIL				1				
14	1	129150-32020	GASKET, PUMP				1				G
15	1	26450-060252	BOLT, M6X 25				4				
16	1	129150-35041	GASKET				1				G
17	1	129436-35090	PIPE ASSY, OIL INLET				1				
21	1	26106-080352	BOLT, M8X 35 PLATED				2				
22	1	129150-35101	BRACKET, STRAINER				1				
23	1	129150-35111	GASKET				1				G
24	1	129150-35151	FILTER, D80XL80				1				
25	1	129001-35300	BOLT, FILTER				1				
26	1	129150-35350	NUT				1				
27	1	24311-000160	O-RING, 1AP16.0				1				G
28	1	26106-080202	BOLT, M8X 20 PLATED				3				
29	1	129136-34800	DIPSTICK, OIL				1				
30	1	121520-34810	GUIDE, DIPSTICK				1				

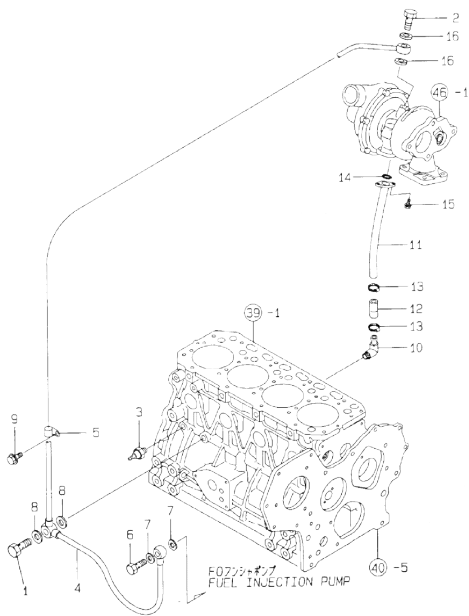
Remarks
(G) THESE PARTS ARE SOLD BY
FIG.59,REF.NO.1.

N:Old $\frac{Y0065190}{100}$ New, Q:Old $\frac{R10}{100}$ New, R:Old $\frac{Y0065190}{100}$ New, S:Old $\frac{R10}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.49. LUB.OIL LINE

Y00B5190
3. 4TNE84, 88 (T) -AGD

49 LUB.OIL LINE



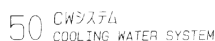
Remarks
(G) THESE PARTS ARE SOLD BY
FIG.59,REF.NO.1.

(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

(D)=4TNE84T-AGD
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124160-39140	BOLT, PIPE JOINT M10				1				
2	1	105010-39140	BOLT, PIPE JOINT				1				
3	1	124160-39450	SWITCH, 0.5KG				1				
4	1	129403-39450	PIPE ASSY, OIL				1				
5	1	124223-39900	RETAINER				1				
6	1	124550-59820	BOLT, PIPE JOINT M8				1				
7	1	22190-080002	WASHER, SEAL 6				2				G
8	1	23414-100000	GASKET, 10X1.0				2				G
9	1	26106-080102	BOLT, M8X 10 PLATED				1				
10	1	128270-13620	JOINT, PIPE PT3/8				1				
11	1	129403-39600	PIPE, OIL				1				
12	1	129403-39610	JOINT, RUBBER				1				
13	1	23000-022000	CLAMP, 22				2				
14	1	24314-000160	O-RING, 4CP16.0				1				
15	1	26106-060162	BOLT, M6X 16 PLATED				2				
16	1	23414-080000	GASKET, 8X1.0				2				

(D)=4TNE84T-AGD
(E)=
(F)=

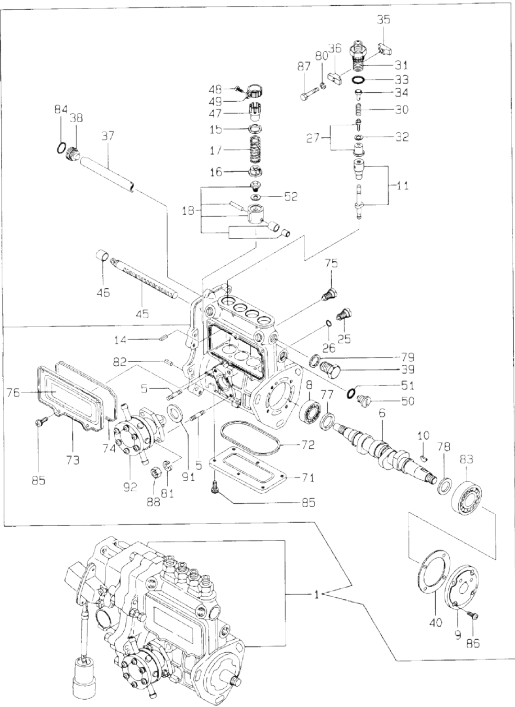


N:Old $\xrightarrow{\text{Yes}} \text{New. Q:Old} \xrightarrow{\text{No}} \text{New. R:Old} \xrightarrow{\text{Yes}} \text{New. S:Old} \xrightarrow{\text{No}} \text{New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Q'ty Change}$
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Fig.51. FUEL INJECTION PUMP

Y00B5190
3, 4TNE84, 88 (1) - AGD

51 F07シャポン
FUEL INJECTION PUMP



Remarks
(1) GOVERNOR ASSY(FIG.NO.52) IS
INCORPORATED IN THIS FUEL
INJECTION PUMP ASSY(REF.NO.1).
(G) THESE PARTS ARE SOLD BY FIG.59,
REF.NO.1.

(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD
(D)=4TNE84T-AGD
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729611-51200	PUMP ASSY, INJECTION				1				1
5	2	129155-51020	STUD				2				
6	2	129506-51040	CAMSHAFT				1				
8	2	129155-51050	BEARING, 17BM001D				1				
9	2	129155-51060	SUPPORT, CAMSHAFT				1				
10	2	122710-51090	KEY				1				
11	2	129506-51100	PLUNGER ASSY				4				
14	2	129155-51140	PIN				4				
15	2	174307-51170	RETAINER, SPRING A				4				
16	2	129155-51180	RETAINER, SPRING				4				
17	2	124950-51190	SPRING, PLUNGER				4				
18	2	129155-51200	TAPPET ASSY				4				
25	2	129155-51270	STOPPER, TAPPET				4				
26	2	129155-51280	O-RING, S6				4				
27	2	129100-51300	VALVE ASSY, DELIVERY				4				
30	2	129155-51320	SPRING, DELIVERY				4				
31	2	129155-51340	RETAINER				4				
32	2	124550-51350	GASKET, DELIVERY				4				
33	2	124550-51370	O-RING				4				
34	2	129155-51370	STOPPER, VALVE				4				
35	2	129155-51380	STOPPER				2				
36	2	129155-51390	STOPPER				2				
37	2	129555-51400	DEFLECTOR				1				
38	2	129155-51410	BOLT				1				
39	2	129155-51420	PLUG, M16				1				
40	2	129155-51450	SHIM SET, ADJUSTING				1				
45	2	129555-51500	RACK, CONTROL				1				
46	2	129155-51521	BUSH, RACK				1				
47	2	129155-51550	PINION, CONTROL				4				
48	2	122117-51560	SCREW				4				
49	2	174307-51560	PINION				4				
50	2	129155-51570	PLUG, M12				1				
51	2	129155-51580	O-RING				1				
52	2	129155-51600	SHIM SET, ADJUSTING				4				
71	2	129555-51700	COVER				1				
72	2	129555-51710	GASKET				1				
73	2	129555-51750	COVER				1				
74	2	129555-51760	GASKET				1				
75	2	129155-51790	STOOPER, RACK				1				
76	2	129156-51910	LABEL, CAUTION				1				
77	2	129155-51930	SPACER, T=3.25				1				
78	2	129155-51940	SPACER, T=1.5				1				
79	2	22190-160002	WASHER, SEAL 16				1				
80	2	22217-050000	WASHER, SPRING 5				2				
81	2	22217-060000	WASHER, SPRING 6				2				
82	2	22351-050010	PIN, SPRING 5.0X10				2				
83	2	24101-063034	BEARING, BALL 6303				1				
84	2	24341-000160	O-RING, 1AS16.0				1				
85	2	26022-050102	SCREW, M5X10				11				
86	2	26022-060162	SCREW, M6X16				4				
87	2	26116-050302	BOLT, M5X30 PLATED				2				

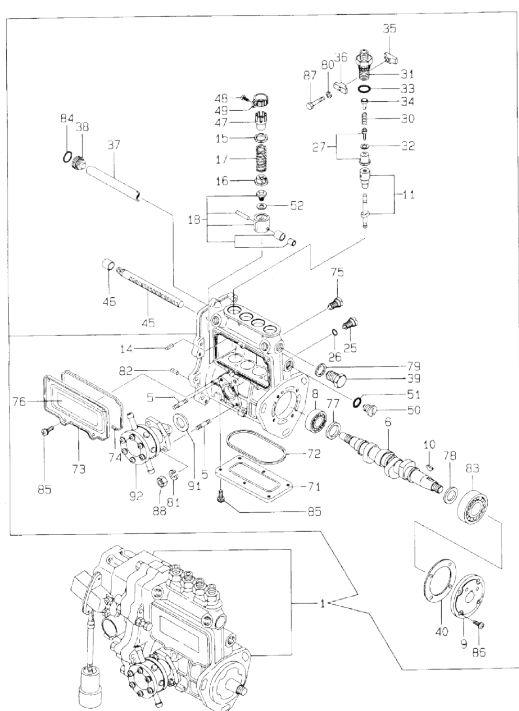
N:Old $\frac{Y00}{100}$ New, O:Old $\frac{100}{100}$ New, R:Old $\frac{100}{100}$ New, S:Old $\frac{100}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
++ CONTINUE ++
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(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
88	2	26716-060002	NUT, M6				2				
91	2	129155-52050	GASKET				1				G
92	2	129100-52100	PLUMP ASSY FUJIF FEED				1				

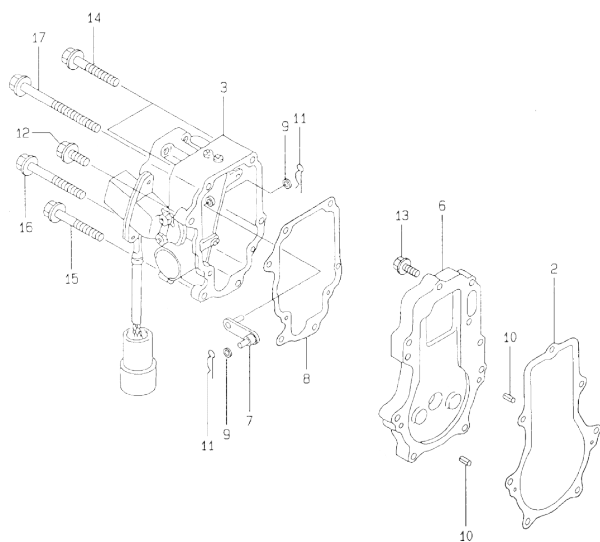
Y0085190
3. 4TNE84, 88 (T) - AGO

51 F07インジェクション
FUEL INJECTION PUMP



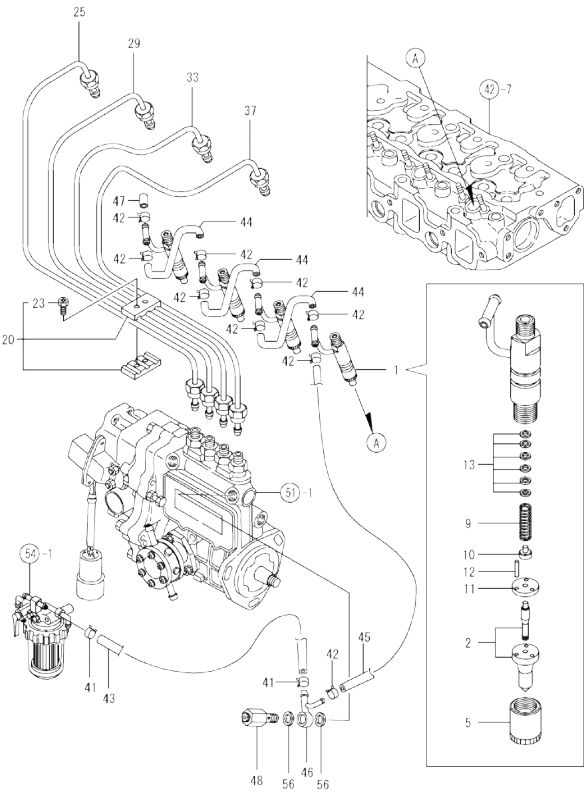
Remarks
(1) GOVERNOR ASSY(FIG.NO.52) IS
INCORPORATED IN THIS FUEL
INJECTION PUMP ASSY(REF.NO.1).
(G) THESE PARTS ARE SOLD BY FIG.59,
REF.NO.1.

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:Qty Change



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	129116-61051	GASKET				1				
3	2	119649-61100	ACTUATOR				1				
6	2	129116-61110	SPACER				1				
7	2	129116-61120	LINK				1				
8	2	119649-61151	GASKET				1				
9	2	22117-040000	WASHER, 4				2				
10	2	22351-040010	PIN, SPRING 4.0X10				2				
11	2	22360-050000	SNAP PIN 5				2				
12	2	26106-060202	BOLT, M6X 20 PLATED				1				
13	2	26106-060222	BOLT, M6X 22 PLATED				7				
14	2	26106-060452	BOLT, M6X 45 PLATED				2				
15	2	26106-060602	BOLT, M6X 60 PLATED				1				
16	2	26106-060702	BOLT, M6X 70 PLATED				1				
17	2	26106-060852	BOLT, M6X 85 PLATED				1				

Fig.53. FUEL INJECTION VALVE



(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD
(D)=4TNE84T-AGD
(E)=
(F)=

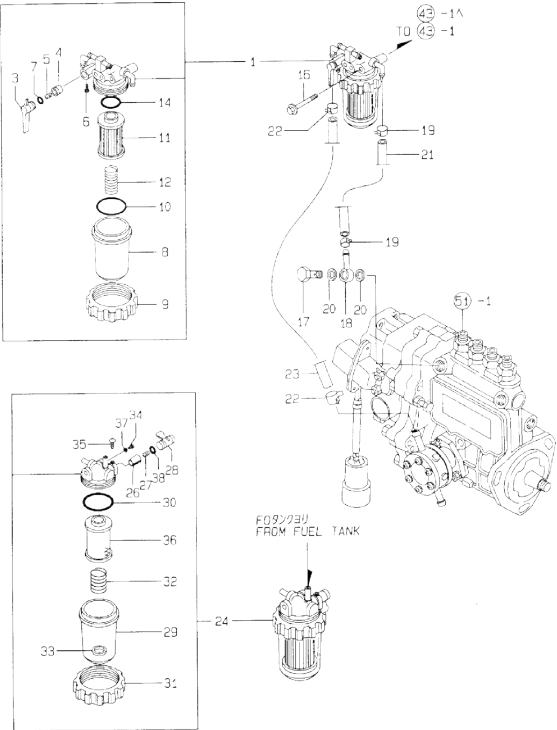
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729503-53100	VALVE ASSY,INJECTION				4				
2	2	129503-53000	VALVE ASSY,INJECTION				4				
5	2	114250-53080	NUT, NOZZLE D16.95				4				
9	2	114250-53120	SPRING, NOZZLE				4				
10	2	114250-53130	SEAT, SPRING				4				
11	2	114250-53140	PLATE				4				
12	2	114250-53210	PIN				8				
13	2	114250-53400	SHIM SET				4				
20	1	129150-59120	RETAINER, PIPE				2				
23	2	129150-59131	BOLT, M4X14				4				
25	1	129400-59910	PIPE ASSY, INJECTION				1				
29	1	129400-59920	PIPE ASSY, INJECTION				1				
33	1	129400-59930	PIPE ASSY, INJECTION				1				
37	1	129400-59940	PIPE ASSY, INJECTION				1				
41	1	124766-59050	CLIP, HOSE 12				2				
42	1	124066-59100	CLIP, HOSE 8				9				
43	1	105025-59530	PIPE, FUEL D13X400				1				
44	1	121250-59550	PIPE, FUEL D8X120				3				
45	1	119840-59560	PIPE, FUEL RETURN				1				
46	1	119840-59570	JOINT				1				
47	1	129150-59580	CAP				1				
48	1	129100-59951	VALVE ASSY, CHECK				1				
56	1	23414-120000	GASKET, 12X1.0				2				G

Remarks
(G) THESE PARTS ARE SOLD BY
FIG.59,REF.NO.1.

Fig.54. FUEL LINE

Y0095190
3, 4TNE84, 89 (7) - AGD

54 FUEL LINE



Remarks
(G) THESE PARTS ARE SOLD BY
FIG.59,REF.NO.1.

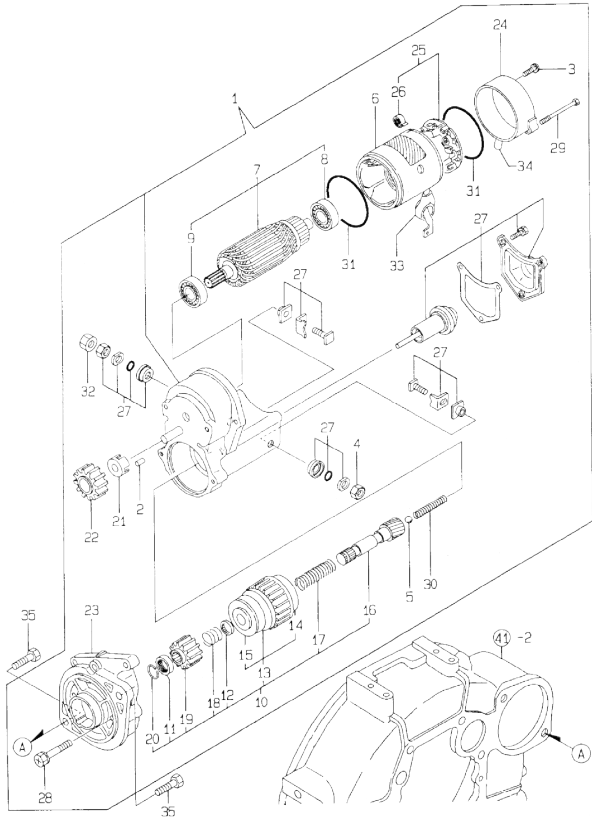
(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD
(D)=4TNE84T-AGD
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129052-55620	FILTER ASSY, FUEL				1				
3	2	129100-55670	LEVER				1				
4	2	104200-55321	VALVE, TAPER				1				
5	2	104200-55330	SPRING, VALVE				1				
6	2	104200-55750	SCREW, M4				1				
7	2	24311-240100	O-RING, 1AP10A				1				
8	2	129100-55680	CUP, STRAINER				1				
9	2	129100-55690	RING, RETAINING				1				
10	2	24321-000650	O-RING, 1AG65.0				1				G
11	2	129100-55650	ELEMENT				1				
12	2	129100-55700	SPRING				1				
14	2	24311-000160	O-RING, 1AP16.0				1				
16	1	26014-080702	BOLT, M8X 70				1				
17	1	103854-39140	BOLT, PIPE JOINT				1				
18	1	101304-59020	JOINT, PIPE 12				1				
19	1	124766-59050	CLIP, HOSE 12				2				
20	1	104200-59170	GASKET, 12				2				G
21	1	105312-59510	PIPE, FUEL				1				
22	1	124766-59050	CLIP, HOSE 12				2				
23	1	105025-59530	PIPE, FUEL D13X400				1				
24	1	121257-55700	SEPARATOR, WATER				1				
26	2	104200-55321	VALVE, TAPER				1				
27	2	104200-55330	SPRING, VALVE				1				
28	2	104200-55341	HANDLE				1				
29	2	121254-55510	COVER				1				
30	2	102103-55520	O-RING				1				
31	2	110250-55610	RING, RETAINING				1				
32	2	121257-55720	SPRING				1				
33	2	121257-55731	FLOAT				1				
34	2	101720-55750	PLUG, 6				2				
35	2	104200-55750	SCREW, M4				1				
36	2	171081-55910	SCREEN				1				
37	2	23418-060000	GASKET, 6X1.0				2				
38	2	24311-240100	O-RING, 1AP10A				1				

Fig.55. STARTING MOTOR

Y0005130
3 4TNE84, 88 (7) -AGD

55 スターティングモーター
STARTING MOTOR

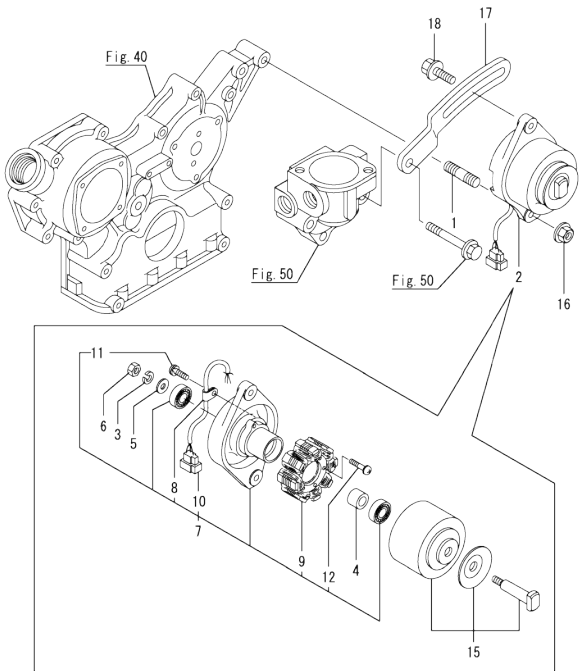


(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

(D)=4TNE84T-AGD
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129407-77010	STARTER, RA1.4				1				
2	2	X0283060061	ROLLER				5				
3	2	X0289030010	SCREW				2				
4	2	X9490561370	NUT				1				
5	2	X9491200240	BALL				1				
6	2	129407-77210	YOKE ASSY				1				
7	2	129407-77220	ARMATURE ASSY				1				
8	3	129129-77230	BEARING				1				
9	3	129129-77240	BEARING				1				
10	2	129407-77250	STARTER				1				
11	3	X0280210230	NUT				1				
12	3	X0283270140	RETAINER				1				
13	3	129407-77390	CLUTCH ASSY				1				
14	4	129129-77440	BEARING, BALL				1				
15	4	129129-77450	BEARING, BALL				1				
16	3	129129-77400	SHAFT				1				
17	3	129129-77410	SPRING, COIL				1				
18	3	129407-77410	SPRING				1				
19	3	129129-77420	PINION, STARTER				1				
20	3	129129-77430	RING				1				
21	2	129129-77260	RETAINER				1				
22	2	129129-77270	PINION				1				
23	2	129407-77280	HOUSING				1				
24	2	129129-77290	FRAME				1				
25	2	129407-77300	HOLDER ASSY				1				
26	3	X9491730461	SPRING				4				
27	2	129407-77310	SWITCH ASSY				1				
28	2	129129-77320	BOLT				2				
29	2	129407-77330	BOLT				2				
30	2	129129-77340	SPRING				1				
31	2	129129-77350	O-RING				2				
32	2	129129-77370	NUT				1				
33	2	129129-77380	CAP				1				
34	2	129129-77361	BUSH				1				
35	1	26116-120252	BOLT, M12X 25 PLATED				2				

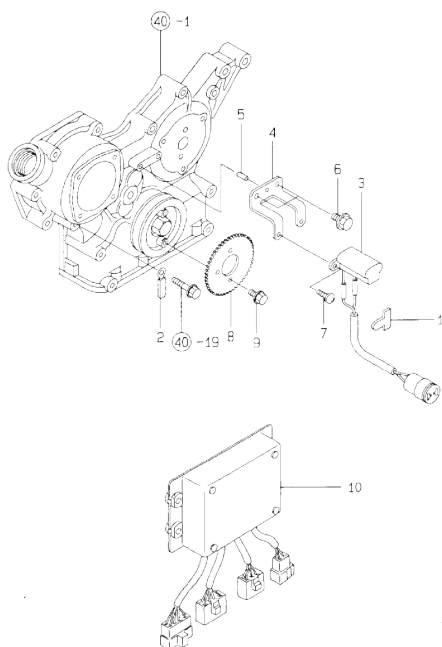
Fig.56. GENERATOR



(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

(D)=4TNE84T-AGD
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121450-01570	BOLT, STUD				1				
2	1	129150-77202	GENERATOR				1				
2-1	1	129150-77203	DINAMO ASSY				1			N	
			(D=EXXXXX)								
3	2	XM219230000	WASHER, SPRING				1				
4	2	XM329830000	COLLAR				1				
5	2	XM860250000	WASHER, 10				1				
6	2	XM863720000	NUT				1				
7	2	129150-77210	PLATE ASSY				1				
8	3	XM069000000	CLAMP				1				
9	3	XM081780000	STATOR				1				
10	3	XM178780000	COUPLER				1				
11	3	XYSPS400800	SCREW				1				
12	3	XYSPS402400	SCREW				2				
15	2	129150-77230	FLYWHEEL ASSY				1				
15-1	2	129150-77280	FLYWHEEL ASSY				1			N	
			(D=EXXXXX)								
16	1	26366-100002	NUT, M10				1				
17	1	129410-77330	ADJUSTER, BELT				1				
18	1	26014-080252	BOLT, M8X 25				1				

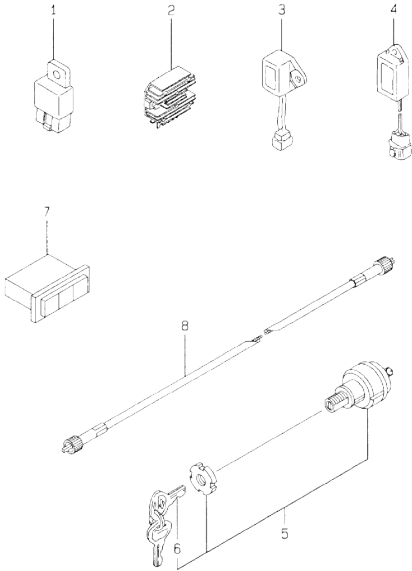


No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172010-08160	STICKER, WIRE				1				
2	1	194180-51640	CLAMP, HARNESS				1				
3	1	119649-78500	PULSAR				1				
4	1	129116-78510	BRACKET, PULSAR				1				
5	1	22351-040010	PIN, SPRING 4.0X10				1				
6	1	26116-060122	BOLT, M6X 12 PLATED				2				
7	1	26557-040082	SCREW, M4X 8				2				
8	1	119649-78650	GEAR, PULSAR				1				
9	1	26106-100142	BOLT, M10X 14 PLATED				2				
10	1	129111-78802	CONTROLLER, MAIN 4P				1				

Fig.58. ELECTRIC PARTS

YD085190
3, 4TNE84, 88 (T) -AGD

58 デンソウビン
ELECTRIC PARTS

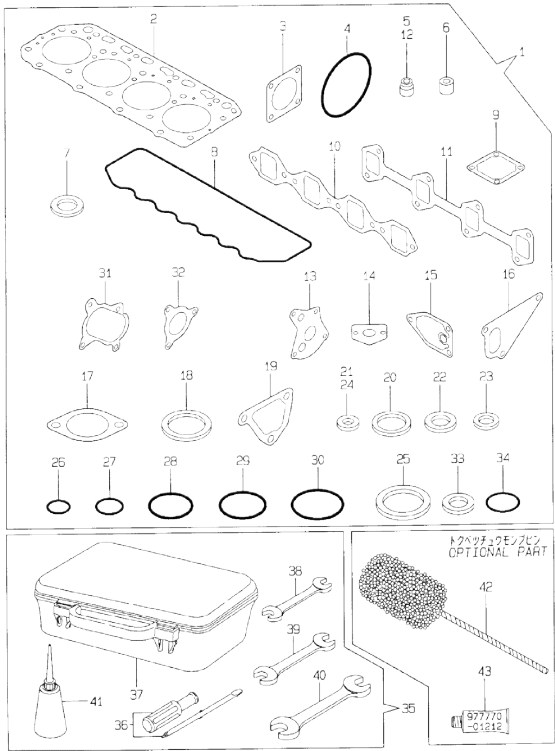


0CB10-M51900 Fig.58											
				(A)=3TNE84-AGD	(D)=4TNE84T-AGD						
				(B)=3TNE88-AGD	(E)=						
				(C)=4TNE88-AGD	(F)=						
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119247-77100	RELAY, SAFETY				1				
2	1	119640-77711	LIMITER, CURRENT				1				
3	1	121522-77721	INDICATOR				1				
4	1	128300-77920	TIMER				1				
5	1	121400-91251	SWITCH, STARTER				1				
6	2	121400-91271	KEY, SWITCH				1				
7	1	129411-91310	LAMP				1				
7A	2	129411-91360	BULB, 12V-3.4W				6				W
8	1	194185-56900	CABLE ASSY, METER				1				

Fig.59. GASKET SET(OPTIONA) & TOOL

Y0095190
3. 4TNE84, 0B (7) - AGD

59 パッキンセット (オプション) & ツール
GASKET SET (OPTIONAL) & TOOL



(A)=3TNE84-AGD
(B)=3TNE88-AGD
(C)=4TNE88-AGD

(D)=4TNE84T-AGD
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729611-92610	GASKET SET				1				1
2	2	129408-01330	GASKET, HEAD				1				
3	2	124240-01883	GASKET				1				
4	2	121850-51960	O-RING				1				
5	2	124460-11340	SEAL, VALVE STEM				4				
6	2	119625-11871	PROTECTOR, NOZZLE				4				
7	2	119625-11880	SEAT, NOZZLE				4				
8	2	129550-11310	GASKET, BONNET				1				
9	2	129150-77511	GASKET				1				
10	2	129550-12111	GASKET, MANIFOLD				1				
11	2	129550-13110	GASKET				1				
12	2	121400-11340	SEAL, VALVE STEM				4				
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	129155-52050	GASKET				1				
21	2	104200-59170	GASKET, 12				2				
22	2	22190-080002	WASHER, SEAL 6				7				
23	2	23414-100000	GASKET, 10X1.0				2				
24	2	23414-120000	GASKET, 12X1.0				2				
25	2	23414-170000	GASKET, 17X1.0				1				
26	2	24311-000120	O-RING, 1AP12.0				3				
27	2	24311-000160	O-RING, 1AP16.0				3				
28	2	24311-000320	O-RING, 1AP32.0				2				
29	2	24341-000240	O-RING, 1AS24.0				1				
30	2	24341-000500	O-RING, 1AS50.0				1				
31	2	129403-18091	GASKET				1				
32	2	129477-18101	GASKET				1				
33	2	124465-44950	GASKET, 16				2				
34	2	24321-000650	O-RING, 1AG65.0				1				
35	1	171001-93100	BOX, TOOL				1				
36	2	104200-92350	DRIVER, SCREW				1				
37	2	104200-92600	BOX, TOOL				1				
38	2	28110-100120	SPANNER, 10X12				1				
39	2	28110-140170	SPANNER, 14X17				1				
40	2	28110-190220	SPANNER, 19X22				1				
41	2	28210-000140	OILER				1				
42	1	129400-92420	HONE				1				1
43	1	977770-01212	GASKET, LIQUID				1				1

Remarks
(1) OPTIONAL PART.

N:Old $\frac{NBS}{100}$ New, O:Old $\frac{HIS}{100}$ New, R:Old $\frac{NBS}{100}$ New, S:Old $\frac{HIS}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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	33	17
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		19
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104200-55330		25
	54	4
		26
104200-55341	14	5
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	33	5
104200-55750		26
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104200-59170	14	21
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114250-53140	32	11
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114250-53210	32	12
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119305-59120	32	20
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119620-01750	41	3
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	26	1
	45	1
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	50	30		51	8		51	47		38	12
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129150-59131	13	23		51	9		51	50	129400-59930	53	33
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	53	47		30	16		30	52	129403-12080	43	5
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	35	2	129155-51200	11	19	129155-51700	11	72	129403-18091	46	40
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