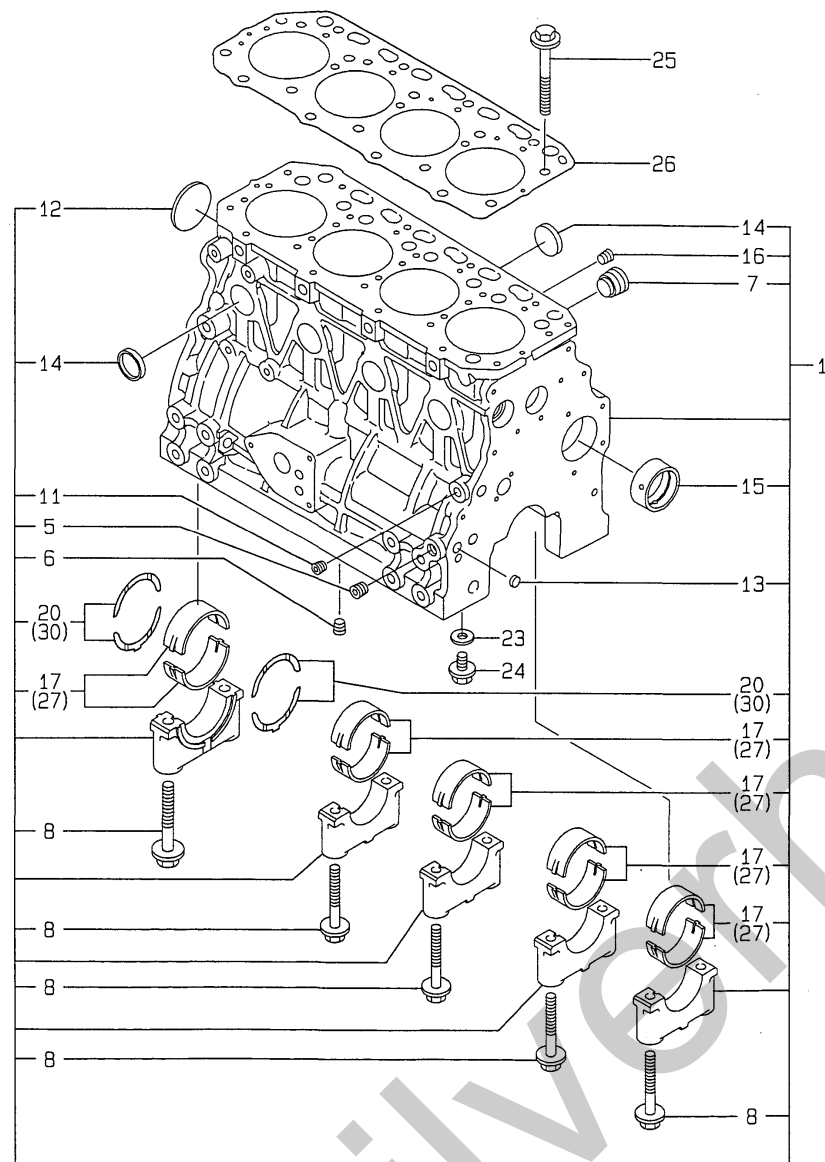


1. CYLINDER BLOCK



Remarks

- (1) UNDER-SIZED(U.S=0.25)PART.
(2) OVER-SIZED(O.S=0.25)PART.
(G) THESE PARTS ARE SOLD BY FIG.22,
REF.NO.1.2.

Y00R4440 1. CYLINDER BLOCK

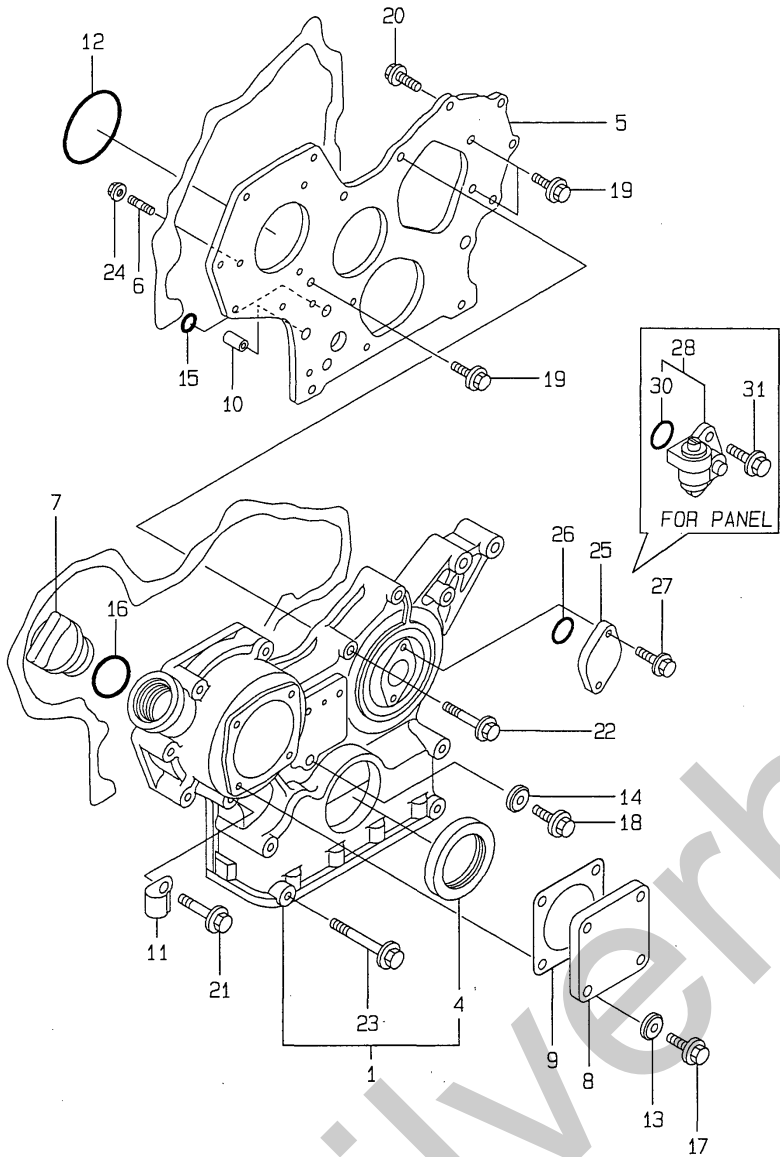
(A)=4TNE84-SA (D)=
(B)=4TNE84-G1A (E)=
(C)=4TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729418-01710	BLOCK ASSY, CYLINDER	1	1	1					
5	2	124160-01910	PLUG PT1/4	2	2	2					
6	2	124160-01910	PLUG PT1/4	1	1	1					
7	2	171051-01921	PLUG	1	1	1					
8	2	129150-02020	BOLT, METAL CAP	10	10	10					
11	2	23871-010000	PLUG PT1/8,SCREW	1	1	1					
12	2	27231-500000	PLUG 50	1	1	1					
13	2	27241-120000	PLUG 12	2	2	2					
14	2	27241-300000	PLUG 30	8	8	8					
15	2	129795-02411	BUSH, CAMSHAFT	1	1	1					
16	2	23871-030000	PLUG PT3/8,SCREW	1	1	1					
17	2	129150-02800	MAIN METAL	5	5	5					
20	2	129150-02930	METAL, THRUST	2	2	2					
23	1	23414-080000	GASKET 8, ROUND	4	4	4					
24	1	26106-080122	BOLT M 8X 12 PLATED	4	4	4					
25	1	129150-01200	STUD, CYL. HEAD	18	18	18					
26	1	129408-01330	GASKET, CYL.HEAD	1	1	1					G
27	1	129150-02870	MAIN METAL US=0.25	5	5	5					1
30	1	129150-02940	METAL,THRUST.25(2PIE	2	2	2					2

2. GEAR HOUSING

Y00R4440 2. GEAR HOUSING

(A)=4TNE84-SA (D)=
(B)=4TNE84-G1A (E)=
(C)=4TNE84-G2A (F)=



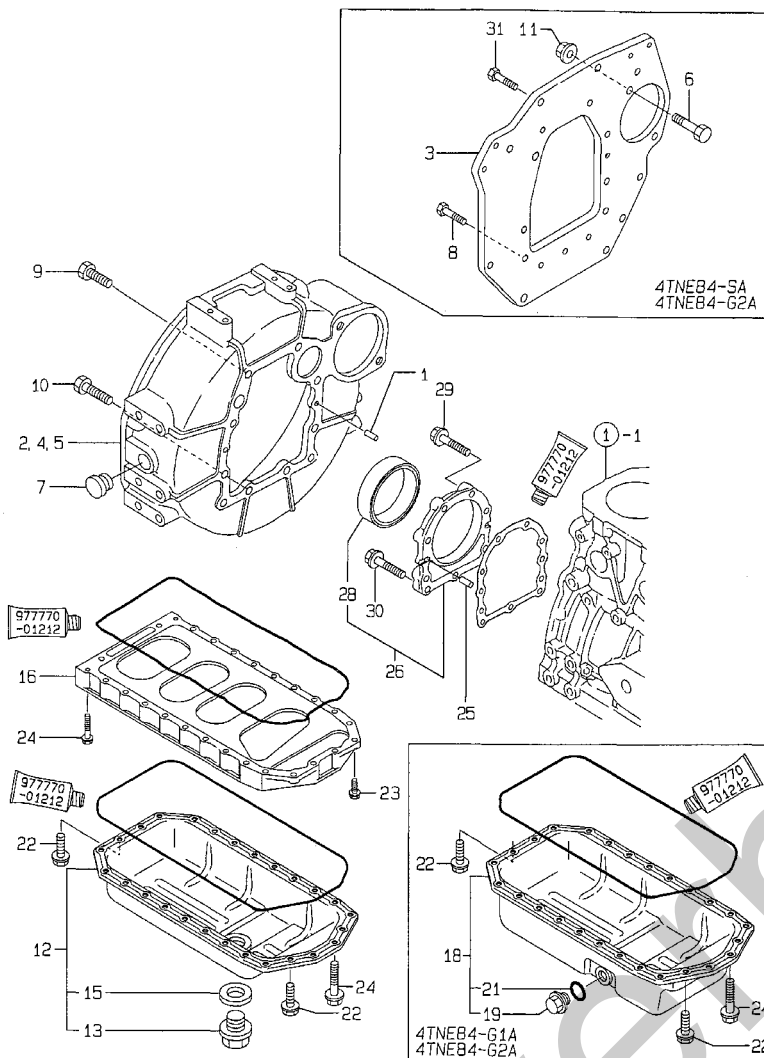
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719810-01500	HOUSING ASSY, GEAR	1	1	1					
4	2	129795-01800	SEAL, OIL	1	1	1					
5	1	129400-01520	FLANGE,GEARS HOUSING	1	1	1					
6	1	121450-01560	STUD M 8X 22	3	3	3					
7	1	124160-01751	COVER,FILLER	1	1	1					
8	1	124240-01871	COVER, HO-P	1	1	1					
9	1	124240-01883	GASKET, (NON-ASB.)	1	1	1					G
10	1	129795-01950	PIPE, KNOCK L=18	2	2	2					
11	1	129150-03100	RETAINER	1	1	1					
12	1	121850-51960	O-RING, F.I.PUMP	1	1	1					G
13	1	22190-080002	SEAL WASHER 8S	4	4	4					
14	1	22190-080002	SEAL WASHER 8S	1	1	1					
15	1	24311-000160	O-RING 1A P-16.0	2	2	2					G
16	1	24311-000320	O-RING 1A P-32.0	1	1	1					G
17	1	26106-080122	BOLT M 8X 12 PLATED	4	4	4					
18	1	26106-080162	BOLT M 8X 16 PLATED	1	1	1					
19	1	26106-080162	BOLT M 8X 16 PLATED	3	3	3					
20	1	26106-080202	BOLT M 8X 20 PLATED	2	2	2					
21	1	26106-080452	BOLT M 8X 45 PLATED	6	6	6					
22	1	26106-080552	BOLT M 8X 55 PLATED	3	3	3					
23	1	26106-080852	BOLT M 8X 85 PLATED	4	4	4					
24	1	26366-080002	NUT M 8	3	3	3					
25	1	121023-01550	COVER, BLIND	1	1	1					
26	1	24341-000240	O-RING 1A S-24.0	1	1	1					
27	1	26106-060122	BOLT M 6X 12 PLATED	2	2	2					
28	1	129150-91400	GEAR UNIT,TACHOMETER	1	1	1					1
30	2	24341-000240	O-RING 1A S-24.0	1	1	1					1
31	1	26106-060162	BOLT M 6X 16 PLATED	2	2	2					1

Remarks
(1) FOR PANEL.
(G) THESE PARTS ARE SOLD BY FIG.22,
REF.NO.1,2.

3.FLYWHEEL HOUSING & OIL SUMP

Y00R4440 3. FLYWHEEL HOUSING & OIL SUMP

(A)=4TNE84-SA (D)=
(B)=4TNE84-G1A (E)=
(C)=4TNE84-G2A (F)=



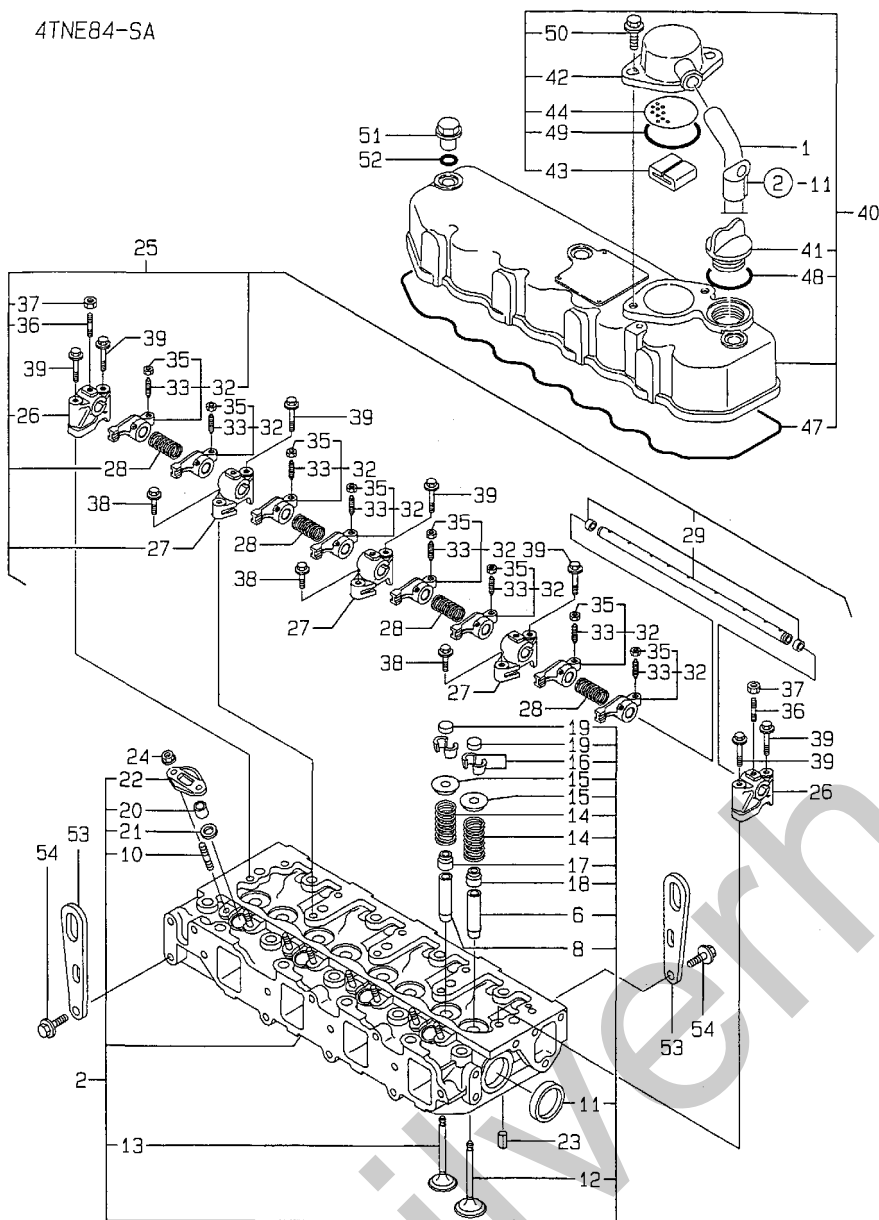
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PARALLEL PIN 8X16	2	2	2				1	
2	1	119888-01600	HOUSING, FLYWHEEL	1		1				2	
3	1	129129-01600	FLANGE, MOUNTING	1		1				3	
4	1	171301-01600	HOUSING, FLYWHEEL	1		1				4	
5	1	171420-01600	HOUSING, FLYWHEEL	1	1	1				5	
6	1	121476-01620	BOLT	2		2				3	
7	1	119620-01750	CAP, FLYWHEEL COVER	1	1	1				1	
8	1	26206-100202	BOLT M10X20	6		6				3	
9	1	26206-100252	BOLT M10X25	6	6	6				1	
10	1	26206-100302	BOLT M10X30	4	4	4				1	
11	1	26367-120002	NUT 12	2		2				3	
12	1	729402-01540	SUMP ASSY, LUB OIL	1							
13	2	119640-01640	DRAIN PLUG M22	1							
15	2	22190-220002	SEAL WASHER 22S	1							
16	1	129400-01730	SPACER, OIL SUMP	1	1	1					
18	1	129400-01770	SUMP ASSY, LUB. OIL		1	1					
19	2	171301-01640	PLUG M22		1	1					
21	2	24341-000250	O-RING 1A S-25.0		1	1					
22	1	26106-080162	BOLT M 8X 16 PLATED	4	4	4					
23	1	26106-080252	BOLT M 8X 25 PLATED	2	2	2					
24	1	26106-080452	BOLT M 8X 45 PLATED	24	24	24					
25	1	129100-01580	PARALLEL PIN 8X16	2	2	2					
26	1	129100-01640	CASE ASSY, OIL SEAL	1	1	1					
28	2	129795-01780	SEAL OIL	1	1	1					
29	1	26106-080302	BOLT M 8X 30 PLATED	6	6	6					
30	1	26106-080352	BOLT M 8X 35 PLATED	3	3	3					
31	1	26206-100252	BOLT M10X25	4		4				3	

Remarks

- SAE GENE/ SAE CLUTCH(FOR STD)/ SEMI SAE#4/ SEMI SAE#5 FOR -SA, SAE GENE(FOR STD)/ SEMI SAE#4/ SEMI SAE#5 FOR -G2A, SEMI SAE#4(FOR STD) FOR -G1A.
- SAE GENE/ SAE CLUTCH(FOR STD) FOR -SA, SEA GENE(FOR STD) FOR -G2A.
- FOR BACK PLATE.
- FOR SEMI SAE#5.
- FOR SEMI SAE#4,(STD FOR -G1A).

4.CYLINDER HEAD & BONNET (1)

4TNE84-SA



Remarks

(1) REPAIR PART.
(G) THESE PARTS ARE SOLD BY FIG.22,
REF.NO.1.

Y00R4440 4. CYLINDER HEAD & BONNET(1)

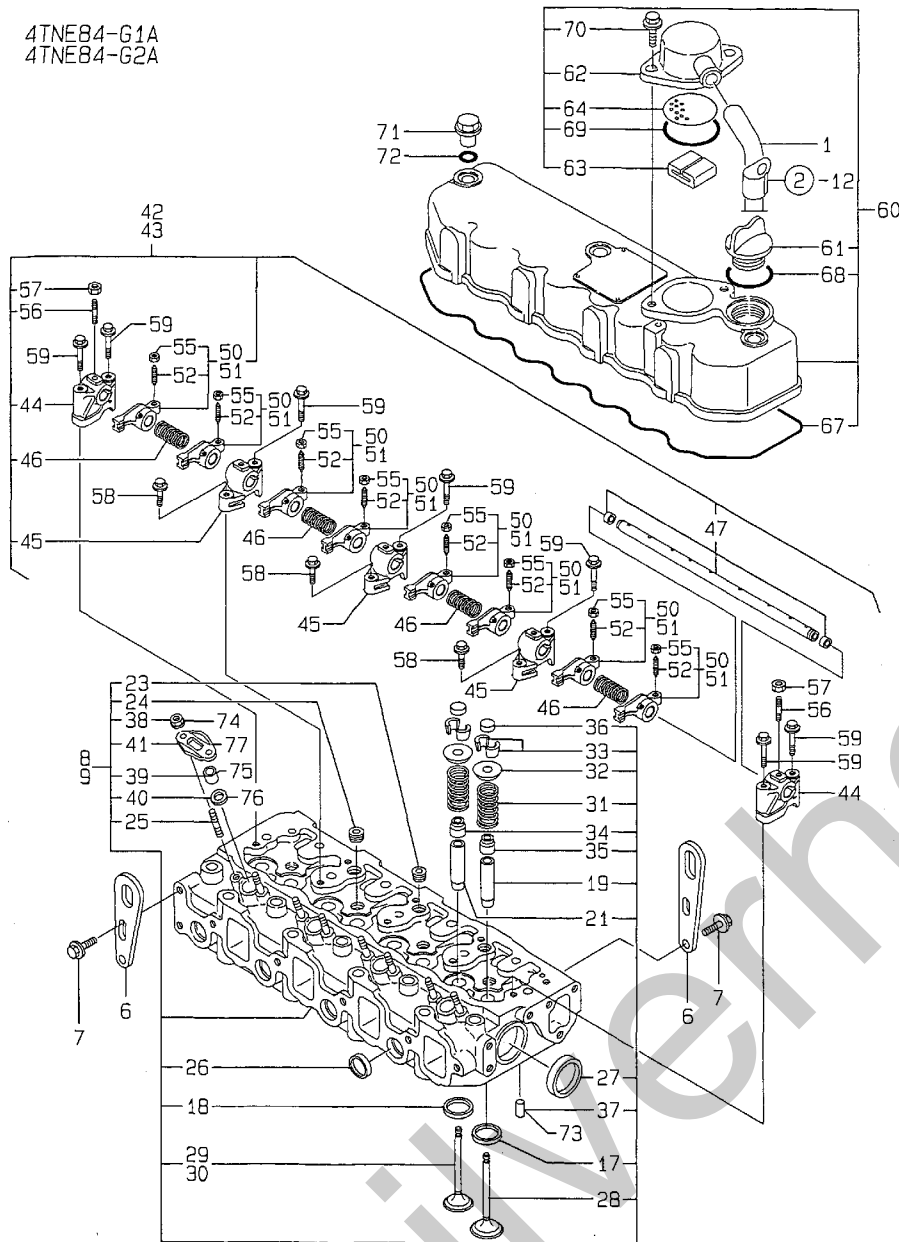
(A)=4TNE84-SA (D)=
(B)=4TNE84-G1A (E)=
(C)=4TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	171350-03090	PIPE, BREATHER	1							
2	1	129407-11700	HEAD ASSY, CYLINDER	1							
6	2	120130-11860	GUIDE, VALVE	4							1
8	2	129150-11810	GUIDE, VALVE	4							1
10	2	26216-060202	STUD M 6X 20 PLATED	8							
11	2	27241-400000	PLUG 40	2							
12	2	129100-11100	VALVE, INTAKE	4							
13	2	129100-11110	VALVE, EXHAUST	4							
14	2	129795-11120	SPRING, VALVE	8							
15	2	129795-11180	RETAINER, SPRING	8							
16	2	27310-080000	COTTER 8	8							
17	2	121400-11340	SEAL, VALVE STEM	4							G
18	2	124460-11340	SEAL, VALVE STEM	4							G
19	2	129150-11370	CAP, VALVE	8							
20	2	119625-11871	PROTECTOR, NOZZLE	4							G
21	2	119625-11880	SEAT, NOZZLE	4							G
22	2	119625-11900	RETAINER	4							
23	1	22351-060012	SPRING PIN 6X12	2							
24	1	26366-060002	NUT M 6	8							
25	1	129555-11241	SHAFT ASSY, ROCKER	1							
26	2	129155-11260	SUPPORT, ROCKER ARM	2							
27	2	129155-11270	SUPPORT, ROCKER ARM	3							
28	2	129150-11280	SPRING	4							
29	2	129550-11290	SHAFT, ROCKER ARM	1							
32	2	729402-11650	ARM ASSY, ROCKER	8							
33	3	129150-11230	SCREW, VALVE	8							
35	3	129150-11750	NUT M8XP1.0	8							
36	2	26226-080182	STUD M 8X 18 PLATED	3							
37	2	26756-080002	LOCK NUT M 8 PLATED	3							
38	1	26106-080252	BOLT M 8X 25 PLATED	3							
39	1	26106-080502	BOLT M 8X 50 PLATED	7							
40	1	129400-11350	BONNET ASSY	1							
41	2	124160-01751	COVER,FILLER	1							
42	2	129150-03020	COVER, BREATHER	1							
43	2	129150-03070	BAFFLE, BREATHER	1							
44	2	129150-03080	PLATE, SHELTER	1							
47	2	129550-11310	GASKET, BONNET	1							G
48	2	24311-000320	O-RING 1A P-32.0	1							G
49	2	24341-000500	O-RING 1A S-50.0	1							G
50	2	26106-080162	BOLT M 8X 16 PLATED	2							
51	1	124160-11360	KNOB	3							
52	1	24311-000120	O-RING 1A P 12.0	3							G
53	1	124736-07900	LIFTER, ENGINE	2							
54	1	26106-080142	BOLT M 8X 14 PLATED	4							

5. CYLINDER HEAD & BONNET (2)

Y00R4440 5. CYLINDER HEAD & BONNET(2)

4TNE84-G1A
4TNE84-G2A



Remarks

(1) REPAIR PART.
(G) THESE PARTS ARE SOLD BY FIG.22,
REF.NO.1,2.

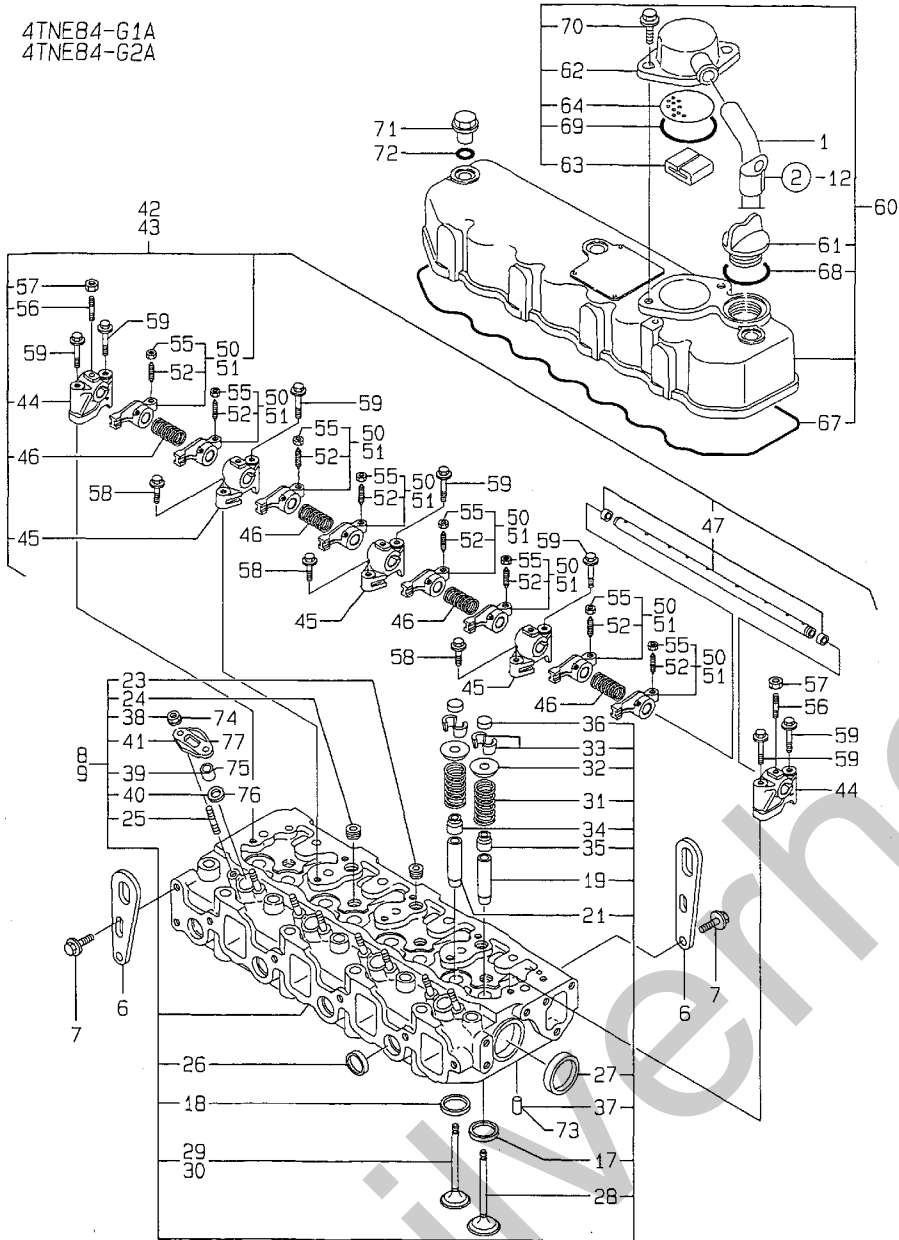
(A)=4TNE84-SA (D)=
(B)=4TNE84-G1A (E)=
(C)=4TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	171350-03090	PIPE, BREATHER		1	1					
6	1	124736-07900	LIFTER, ENGINE		2	2					
7	1	26106-080142	BOLT M 8X 14 PLATED		4	4					
8	1	129407-11700	HEAD ASSY, CYLINDER		1						
9	1	729408-11700	HEAD, ASSY CYLINDER			1					
17	2	129470-11080	SEAT, VALVE (SUC			4					
18	2	129470-11090	SEAT, VALVE (EXH			4					
19	2	120130-11860	GUIDE, VALVE		4	4					1
21	2	129150-11810	GUIDE, VALVE		4	4					1
23	2	121850-11860	PLUG PT1/4			3					
24	2	23871-030000	PLUG PT3/8,SCREW			4					
25	2	26216-060202	STUD M 6X 20 PLATED		8	8					
26	2	27241-220000	PLUG 22			4					
27	2	27241-400000	PLUG 40		2	2					
28	2	129100-11100	VALVE, INTAKE		4	4					
29	2	129100-11110	VALVE, EXHAUST		4						
30	2	129100-11130	VALVE, EXHAUST			4					
31	2	129795-11120	SPRING, VALVE		8	8					
32	2	129795-11180	RETAINER, SPRING		8	8					
33	2	27310-080000	COTTER 8		8	8					
34	2	121400-11340	SEAL, VALVE STEM		4	4					G
35	2	124460-11340	SEAL, VALVE STEM		4	4					G
36	2	129150-11370	CAP, VALVE		8	8					
37	2	22351-060012	SPRING PIN 6X12			2					
38	2	26366-060002	NUT M 6			8					
39	2	119625-11871	PROTECTOR, NOZZLE		4						G
40	2	119625-11880	SEAT, NOZZLE		4						G
41	2	119625-11900	RETAINER		4						
42	1	129500-11240	SHAFT, ROCKER ARM		1						
43	1	129555-11241	SHAFT ASSY, ROCKER			1					
44	2	129155-11260	SUPPORT, ROCKER ARM		2	2					
45	2	129155-11270	SUPPORT, ROCKER ARM		3	3					
46	2	129150-11280	SPRING		4	4					
47	2	129550-11290	SHAFT, ROCKER ARM		1	1					
50	2	129100-11650	ARM ASSY, ROCKER		8						
51	2	729402-11650	ARM ASSY, ROCKER			8					
52	3	129150-11230	SCREW, VALVE		8	8					
55	3	129150-11750	NUT M8XP1.0		8	8					
56	2	26226-080182	STUD M 8X 18 PLATED		3	3					
57	2	26756-080002	LOCK NUT M 8 PLATED		3	3					
58	1	26106-080252	BOLT M 8X 25 PLATED		3	3					
59	1	26106-080502	BOLT M 8X 50 PLATED		7	7					
60	1	129400-11350	BONNET ASSY		1	1					
61	2	124160-01751	COVER,FILLER		1	1					
62	2	129150-03020	COVER, BREATHER		1	1					
63	2	129150-03070	BAFFLE, BREATHER		1	1					
64	2	129150-03080	PLATE, SHELTER		1	1					
67	2	129550-11310	GASKET, BONNET		1	1					G
68	2	24311-000320	O-RING 1A P-32.0		1	1					G
69	2	24341-000500	O-RING 1A S-50.0		1	1					G
70	2	26106-080162	BOLT M 8X 16 PLATED		2	2					
71	1	124160-11360	KNOB		3	3					
72	1	24311-000120	O-RING 1A P 12.0		3	3					G
73	1	22351-060012	SPRING PIN 6X12		2						

++ CONTINUE ++

5.CYLINDER HEAD & BONNET (2)

4TNE84-G1A
4TNE84-G2A



Remarks
(1) REPAIR PART.
(G) THESE PARTS ARE SOLD BY FIG.22,
REF.NO.1,2.

Y00R4440 5. CYLINDER HEAD & BONNET(2)

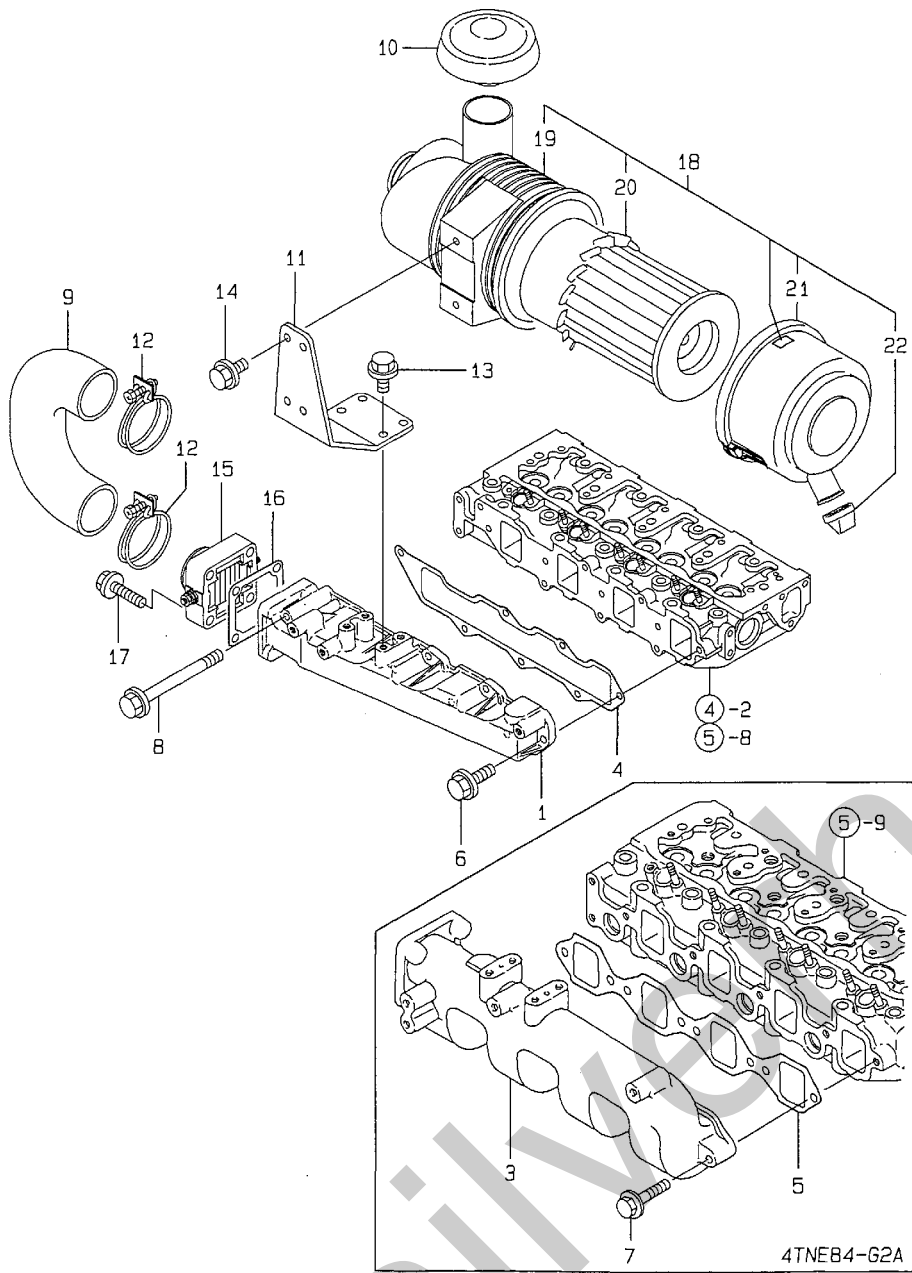
(A)=4TNE84-SA (D)=
(B)=4TNE84-G1A (E)=
(C)=4TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
74	1	26366-060002	NUT M 6		8						
75	1	119625-11871	PROTECTOR, NOZZLE				4				G
76	1	119625-11880	SEAT, NOZZLE				4				G
77	1	119625-11900	RETAINER				4				

6.SUCTION MANIFOLD & AIR CLEANER

Y00R4440 6. SUCTION MANIFOLD & AIR CLEANER

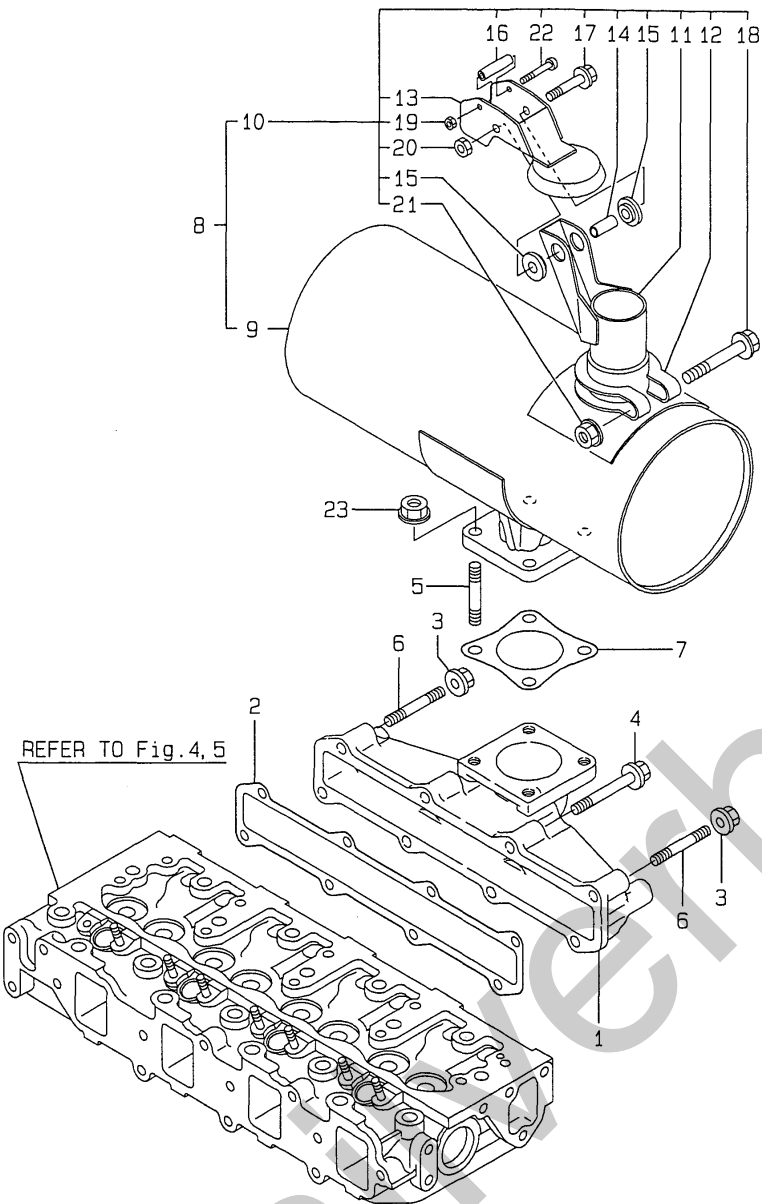
(A)=4TNE84-SA (D)=
(B)=4TNE84-G1A (E)=
(C)=4TNE84-G2A (F)=



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129407-12100	MANFOLD,INTAKE	1	1						
3	1	129488-12100	MANIFOLD, AIR INTAKE			1					
4	1	129407-12110	GASKET,INT.MANOFOLD	1	1						G
5	1	129550-12111	GASKET, (NON-ASB.)			1					G
6	1	26106-080202	BOLT M 8X 20 PLATED	6	6						
7	1	26106-080352	BOLT M 8X 35 PLATED			5					
8	1	26106-080802	BOLT M 8X 80 PLATED	1	1						
9	1	129619-12210	HOSE	1	1	1					
10	1	121521-12400	CAP, RAIN	1	1	1					
11	1	129619-12560	BRACKET,AIR CLEANER	1	1	1					
12	1	23000-060000	CLAMP 60	2	2	2					
13	1	26106-080182	BOLT M 8X 18 PLATED	4	4	4					
14	1	26106-080182	BOLT M 8X 18 PLATED	2	2	2					
15	1	129120-77501	HEATER, AIR	1	1	1					
16	1	129150-77511	GASKET, (NON-ASB.)	1	1	1					G
17	1	26106-080352	BOLT M 8X 35 PLATED	4	4	4					
18	1	129608-12500	AIRCLEANER	1	1	1					
19	2	129608-12510	BODY ASSY	1	1	1					
20	2	119808-12520	ELEMENT, OUTER	1	1	1					
21	2	119808-12530	COVER	1	1	1					
22	2	119808-12540	VALVE, UNLOADER	1	1	1					

Remarks
(G) THESE PARTS ARE SOLD BY FIG.22,
REF.NO.1,2.

7.EXHAUST MANIFOLD & SILENCER



Remarks
(G) THESE PARTS ARE SOLD BY FIG.22,
REF.NO.1,2.

Y00R4440 7. EXHAUST MANIFOLD & SILENCER

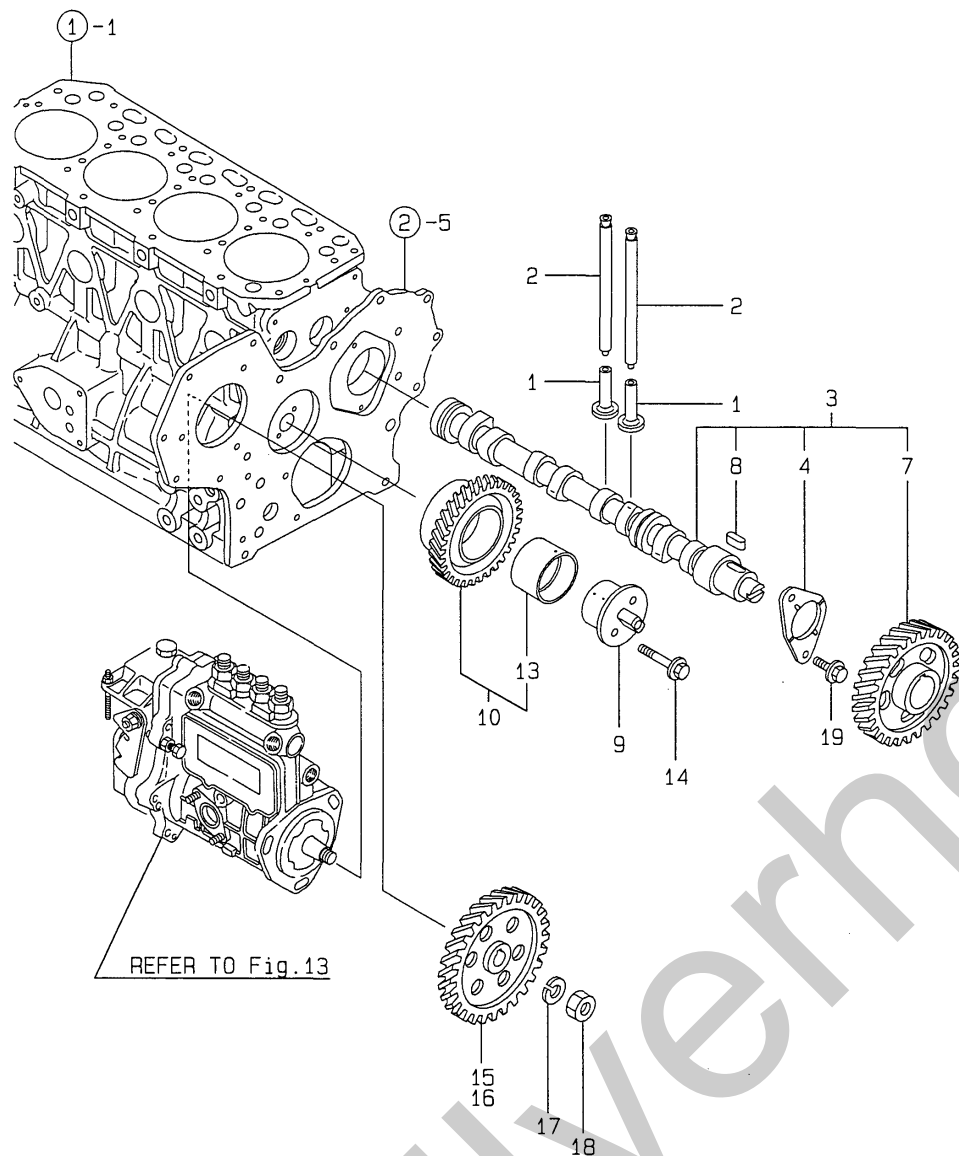
(A)=4TNE84-SA (D)=
(B)=4TNE84-G1A (E)=
(C)=4TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129407-13100	MANIFOLD,EXHAUST	1	1	1					
2	1	129407-13110	GASKET,MAINFOLD	1	1	1					G
3	1	194990-22050	NUT W/WASHER 8	2	2	2					
4	1	26106-080402	BOLT M 8X 40 PLATED	6	6	6					
5	1	26216-080222	STUD M 8X 22 PLATED	4	4	4					
6	1	26216-080402	STUD M 8X 40 PLATED	2	2	2					
7	1	129400-13201	GASKET, (NON-ASB.)	1	1	1					G
8	1	129420-13501	SILENCER	1	1	1					
9	2	129420-13530	MUFFLER BODY ASSY	1	1	1					
10	2	129420-13540	TAILPIPE ASSY	1	1	1					
11	3	129420-13550	TAIL PIPE	1	1	1					
12	3	121850-13580	CLAMP	1	1	1					
13	3	128300-13640	RAIN CAP	1	1	1					
14	3	121855-13821	SPACER(A)	1	1	1					
15	3	121855-13830	SPACER(B)	2	2	2					
16	3	123500-13840	SPACER(C)	1	1	1					
17	3	26106-060402	BOLT M 6X 40 PLATED	1	1	1					
18	3	26106-100602	BOLT M10X 60 PLATED	1	1	1					
19	3	26347-040002	U-NUT M 4	1	1	1					
20	3	26347-060002	U NUT 6	1	1	1					
21	3	26366-100002	NUT M10	1	1	1					
22	3	26557-040352	SCREW M 4X 35	1	1	1					
23	1	194990-22050	NUT W/WASHER 8	4	4	4					

8.CAMSHAFT & DRIVING GEAR

Y00R4440 8. CAMSHAFT & DRIVING GEAR

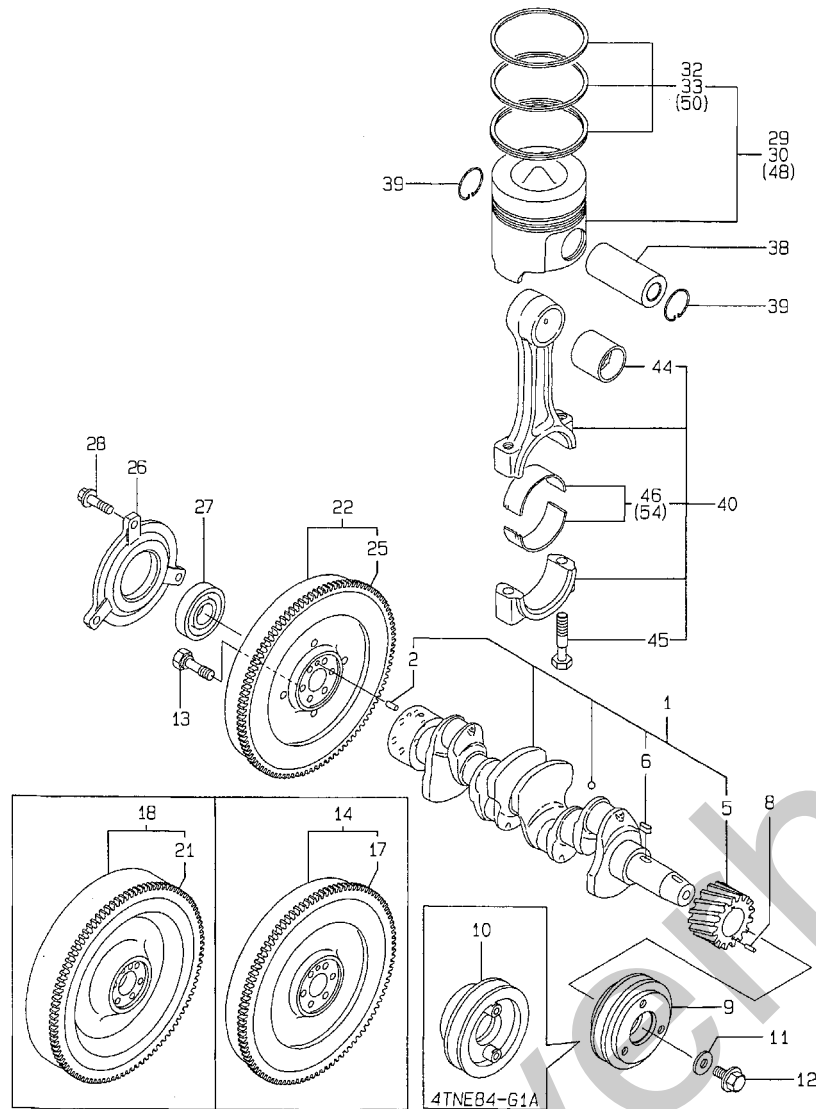
(A)=4TNE84-SA (D)=
(B)=4TNE84-G1A (E)=
(C)=4TNE84-G2A (F)=



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-14200	TAPPET	8	8	8					
2	1	129150-14400	ROD, PUSH	8	8	8					
3	1	729402-14580	CAMSHAFT ASSY	1	1	1					
4	2	129150-02450	METAL,THRUST(CAM	1	1	1					
7	2	129150-14101	GEAR, CAMSHAFT	1	1	1					
8	2	22512-070140	KEY 7X 14	1	1	1					
9	1	129100-25061	SHAFT, IDLE GEAR	1	1	1					
10	1	129150-25101	GEAR W/BUSH	1	1	1					
13	2	129150-25920	BUSH, IDLE GEAR	1	1	1					1
14	1	26106-080452	BOLT M 8X 45 PLATED	2	2	2					
15	1	129150-25900	GEAR, FUEL INJ. PUMP	1	1						
16	1	129100-25900	GEAR, FEED PUMP			1					
17	1	22217-120000	SPRING WASHER	1	1	1					
18	1	26716-120002	NUT 12	1	1	1					
19	1	26106-080162	BOLT M 8X 16 PLATED	2	2	2					

Remarks
(1) REPAIR PART.

9. CRANKSHAFT & PISTON



Remarks

- (1) FOR SEMI SAE#5/ BACK PLATE.
- (2) SAE GENE/ SAE CLUTCH(FOR STD) FOR
-SA, SAE GENE(FOR STD) FOR -G2A.
- (3) FOR SEMI SAE#4(STD FOR -G1A).
- (4) FOR SAE CLUTCH.
- (5) REPAIR PART.
- (6) OVER-SIZE (O.S=0.25) PART.
- (7) UNDER-SIZE(U.S=0.25) PART.

Y00R4440 9. CRANKSHAFT & PISTON

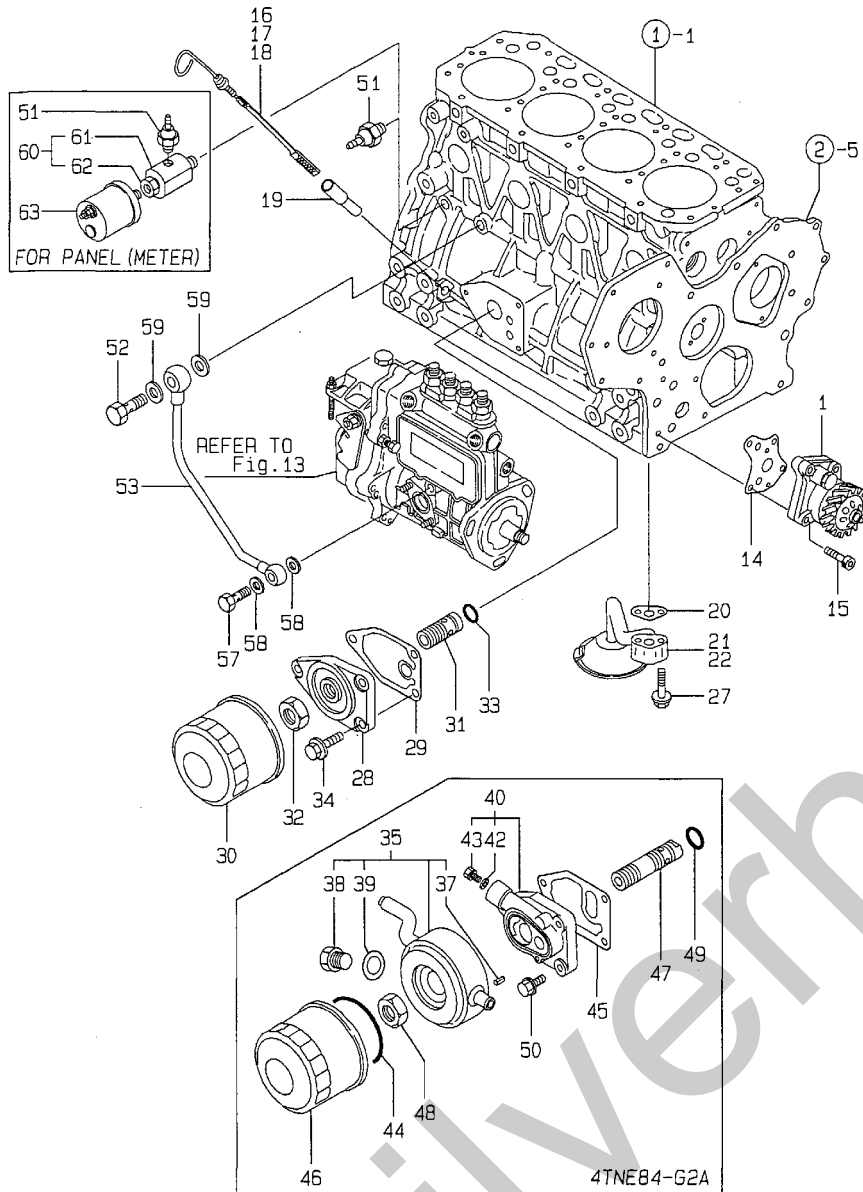
(A)=4TNE84-SA (D)=
(B)=4TNE84-G1A (E)=
(C)=4TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129407-21000	CRANKSHAFT ASSY	1	1	1					
2	2	129100-01580	PARALLEL PIN 8X16	1	1	1					
5	2	129150-21200	GEAR, CRANKSHAFT	1	1	1					
6	2	22512-070140	KEY 7X 14	1	1	1					
8	1	22351-040010	SPRING PIN 4X10	1	1	1					
9	1	171301-21650	V-PULLEY, CRANKSHAFT	1		1					
10	1	129550-21650	V-PULLEY, CRANKSHAFT		1						
11	1	129795-21661	WASHER	1	1	1					
12	1	121850-21680	BOLT, V-PULLEY	1	1	1					
13	1	121111-21501	BOLT, FLYWHEEL	6	6	6					
14	1	171420-21580	FLYWHEEL ASSY	1		1					1
17	2	119865-21600	GEAR, RING	1		1					
18	1	129488-21590	FLYWHEEL ASSY	1		1					2
21	2	119865-21600	GEAR, RING	1		1					
22	1	171420-21590	FLYWHEEL ASSY	1	1	1					3
25	2	124550-21600	RING GEAR	1	1	1					
26	1	119888-21450	RETAINER, BEARING	1							4
27	1	24107-062054	BALL BEARING	1							4
28	1	26106-080222	BOLT M 8X 22 PLATED	3							4
29	1	129002-22081	PISTON W/RINGS	4	4						
30	1	129002-22090	PISTON W/RING			4					
32	2	129002-22500	RING SET, PISTON	4	4						
33	2	129002-22510	RING SET, PISTON			4					
38	1	129202-22300	PIN,PISTON	4	4	4					
39	1	22252-000260	CIRCLIP 26	8	8	8					
40	1	729402-23100	ROD ASSY, CONNECTING	4	4	4					
44	2	129100-23910	BUSH, PISTON PIN	4	4	4					5
45	2	121550-23200	BOLT, CONNECTING ROD	8	8	8					
46	2	129150-23600	BEARING, CRANKPIN	4	4	4					
48	1	129002-22900	PISTON W/RING OS=.25	4	4	4					6
50	2	129002-22950	RING SET 0.25	4	4	4					6
54	1	129150-23610	METAL.PIN US=0.25	4	4	4					7

10.LUB.OIL SYSTEM

Y00R4440 10. LUB.OIL SYSTEM

(A)=4TNE84-SA (D)=
(B)=4TNE84-G1A (E)=
(C)=4TNE84-G2A (F)=



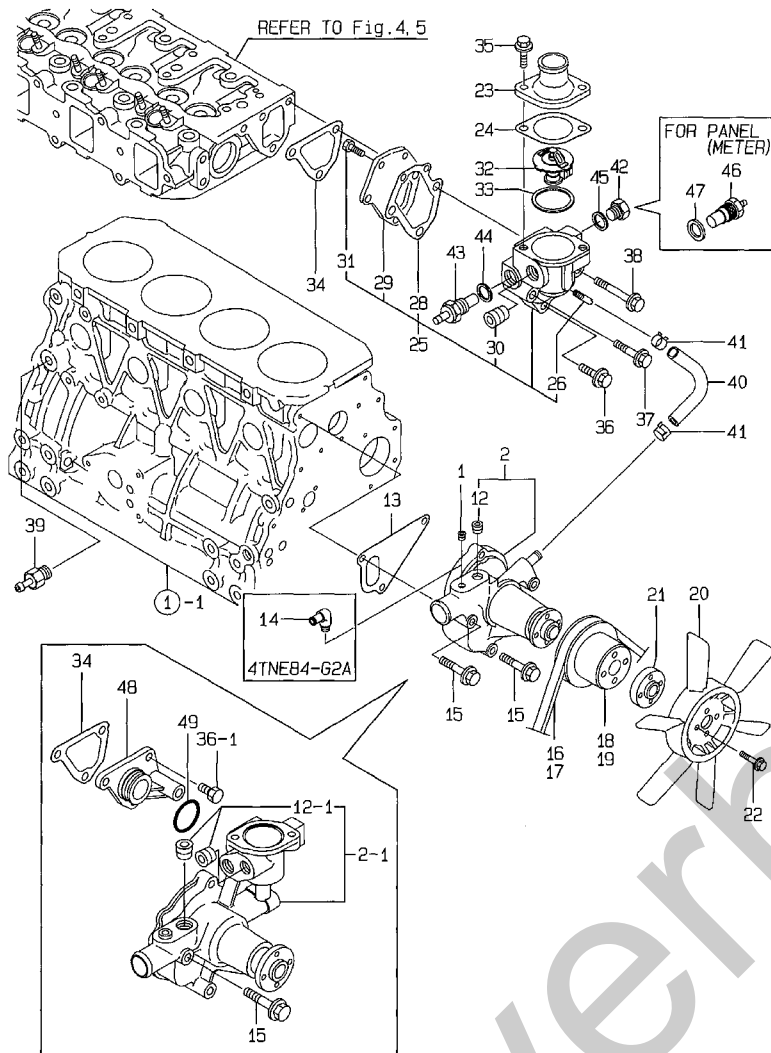
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129407-32000	PUMP ASSY, LUB. OIL	1	1	1					
14	1	129150-32020	GASKET, L.O. PUMP	1	1	1					G
15	1	26450-060252	BOLT M 6X 25	4	4	4					
16	1	171420-34800	DIPSTICK	1							
17	1	171420-34820	DIPSTICK, LUB. OIL		1						
18	1	129403-34800	DIPSTICK, LUB. OIL			1					
19	1	121520-34810	GUIDE, DIPSTICK	1	1	1					
20	1	129150-35041	GASKET, (NON-ASB.)	1	1	1					G
21	1	129150-35091	PIPE ASSY, OIL INLET	1							
22	1	129436-35090	PIPE ASSY, LUB. OIL		1	1					
27	1	26106-080352	BOLT M 8X 35 PLATED	2	2	2					
28	1	129150-35101	BRACKET, STRAINER	1	1						
29	1	129150-35111	GASKET, (NON-ASB.)	1	1						G
30	1	129150-35151	FILTER 80X80L	1	1						
31	1	129001-35300	BOLT,LUB.O. STRAINER	1	1						
32	1	129150-35350	NUT	1	1						
33	1	24311-000160	O-RING 1A P-16.0	1	1						G
34	1	26106-080202	BOLT M 8X 20 PLATED	3	3						
35	1	129120-33001	COOLER ASSY,LUB OIL			1					
37	2	129120-33040	SPRING PIN			2					
38	2	129120-33051	PLUG, DRAIN			1					
39	2	129120-33060	GASKET, COOLER DRAIN			1					
40	1	129120-35001	BRACKET ASSY COOLER			1					
42	2	23414-100000	GASKET 10, ROUND			1					
43	2	23881-100002	PLUG 10			1					
44	1	129120-35110	GASKET 80			1					
45	1	129120-35121	GASKET, (NON-ASB.)			1					G
46	1	129150-35151	FILTER 80X80L			1					
47	1	129407-35300	STUD, LUB.OIL FILTER			1					
48	1	129150-35350	NUT			1					
49	1	24311-000160	O-RING 1A P-16.0			1					G
50	1	26106-080252	BOLT M 8X 25 PLATED			3					
51	1	124160-39450	SWITCH, OIL PRESSURE	1	1	1					
52	1	124160-39140	BOLT 10, PIPE JOINT	1	1	1					
53	1	129550-39450	PIPE ASSY, LUB. OIL	1	1	1					
57	1	124550-59820	BOLT 8, PIPE JOINT	1	1	1					
58	1	22190-080002	SEAL WASHER 8S	2	2	2					
59	1	23414-100000	GASKET 10, ROUND	2	2	2					G
60	1	171375-39600	DAMPER ASSY	1	1	1					1
61	2	129470-39610	DAMPER	1	1	1					1
62	2	23161-020100	BUSH PT1/4X1/8	1	1	1					1
63	1	144626-91560	TACHO UNIT	1	1	1					1

Remarks

(1) FOR PANEL(METER).
(G) THESE PARTS ARE SOLD BY FIG.22,
REF.NO.1,2.

Y00R4440 11. COOLING WATER SYSTEM

(A)=4TNE84-SA (D)=
(B)=4TNE84-G1A (E)=
(C)=4TNE84-G2A (F)=



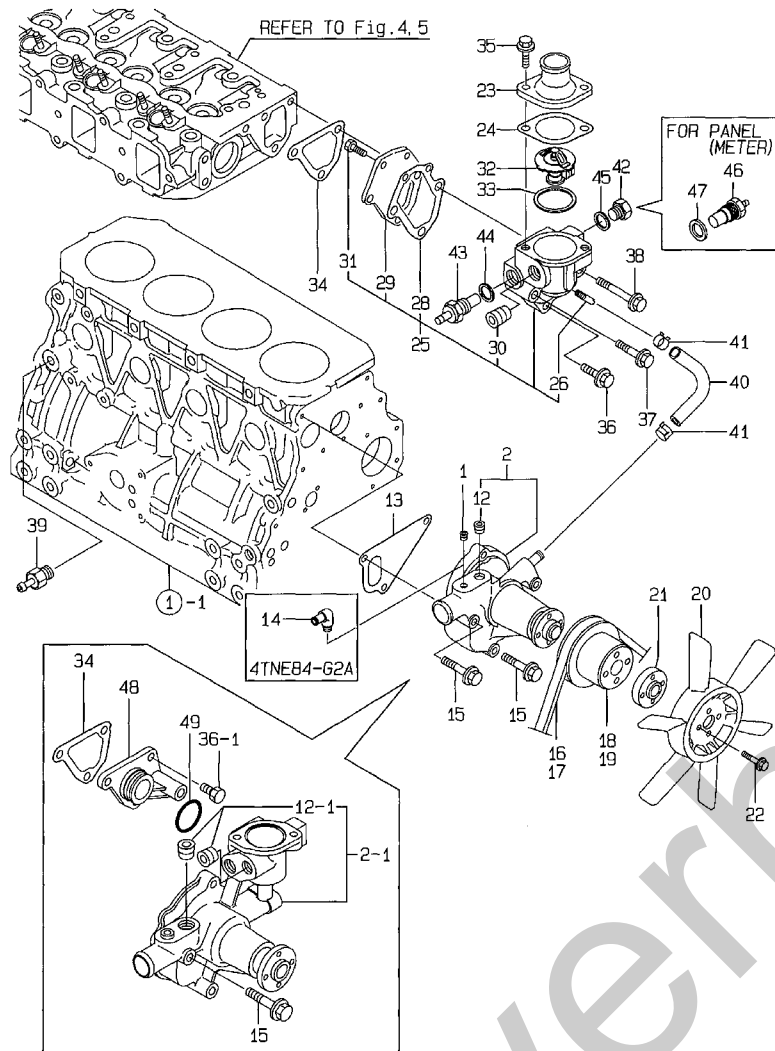
Remarks

- (1) FOR PANEL(METER).
- (2) REF.NO.2-1,23-1 & FIG.NO.12,REF. NO.33-1 INTERCHANGEABLE BY SET.
- (G) THESE PARTS ARE SOLD BY FIG.22, REF.NO.1,2.

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	1	121850-11860 (A=E03763) (B=E03419)	PLUG PT1/4	1	1						Z
	2	129100-42002	PUMP,C.W.(NON-ASB.)	1	1	1					
I	2-1	129001-42001 (A=E03763) (B=E03419) (C=E03468)	PUMP,C.W.(NON-ASB.)	1	1	1				F	2
I	2-2	129001-42002 (A=E04673) (B=E04169) (C=E04916)	PUMP,C.W.(NON-ASB.)	1	1	1					N
	12	23871-030000	PLUG PT3/8,SCREW	1	1	1					
I	12-1	23871-030000	PLUG PT3/8,SCREW	2	2	2					K
		(A=E03763) (B=E03419) (C=E03468)									
I	12-2	23876-030000 (A=E03763) (B=E03419) (C=E03468)	PLUG PT3/8,SCREW	2	2	2					N
		(A=E03763) (B=E03419) (C=E03468)									
	13	129100-42020	GASKET, C.W. PUMP	1	1	1					G
	14	129103-49301	ELBOW PT 1/4			1					
	15	26106-080602	BOLT M 8X 60 PLATED	3	3	3					
	16	121492-42290	V-BELT (A-38)	1		1					
I	16-1	25132-003800 (A=E03763) (B=E03419) (C=E03468)	V-BELT (A-38)	1		1					R
		(A=E03763) (B=E03419) (C=E03468)									
	17	124732-42290	V-BELT A37		1						
I	17-1	25132-003700 (B=E03419)	V-BELT A37		1						R
		(B=E03419)									
	18	129403-42380	V-PULLEY(D=110)	1		1					
	19	129155-42350	V-PULLEY, C.W. PUMP		1						
	20	129403-44740	FAN, COOLING (D=370)	1	1	1					
	21	124574-44761	SPACER	1	1	1					
	22	26014-060252	BOLT M 6X 25	4	4	4					
	23	129350-49530	COVER, THERMOSTAT	1	1	1					
I	23-1	129350-49560 (A=E03763) (B=E03419) (C=E03468)	COVER, THERMOSTAT	1	1	1				F	2
		(A=E03763) (B=E03419) (C=E03468)									
	24	129795-49551	GASKET, (NON-ASB.)	1	1	1					G
I	25	129100-49800 (A=E03763) (B=E03419) (C=E03468)	CASE ASSY,THERMOSTAT	1	1	1					Z
		(A=E03763) (B=E03419) (C=E03468)									
I	26	124770-11770	JOINT PT1/8	1	1	1					Z
		(A=E03763) (B=E03419) (C=E03468)									
I	28	129100-49820 (A=E03763) (B=E03419) (C=E03468)	GASKET, COVER	1	1	1					Z G
		(A=E03763) (B=E03419) (C=E03468)									
I	29	129100-49830 (A=E03763) (B=E03419) (C=E03468)	COVER,THERMOST.CASE	1	1	1					Z
		(A=E03763) (B=E03419) (C=E03468)									
I	30	23871-030000 (A=E03763) (B=E03419) (C=E03468)	PLUG PT3/8,SCREW	1	1	1					Z
		(A=E03763) (B=E03419) (C=E03468)									
I	31	26116-060162 (A=E03763) (B=E03419) (C=E03468)	BOLT 6X16	2	2	2					Z
		(A=E03763) (B=E03419) (C=E03468)									
	32	129155-49800	THERMOSTAT	1	1	1					
	33	129150-49811	GASKET, (NON-ASB.)	1	1	1					
	34	129100-49840	GASKET, THERMO. CASE	1	1	1					
	35	26106-080202	BOLT M 8X 20 PLATED	2	2	2					
	36	26106-080252	BOLT M 8X 25 PLATED	1	1	1					
I	36-1	26106-080182 (A=E03763) (B=E03419) (C=E03468)	BOLT M 8X 18 PLATED	3	3	3					S
		(A=E03763) (B=E03419) (C=E03468)									
I	36-2	26106-080162 (A=E03763) (B=E03419) (C=E03468)	BOLT M 8X 16 PLATED	3	3	3					N
		(A=E03763) (B=E03419) (C=E03468)									
I	37	26106-080502 (A=E03763) (B=E03419) (C=E03468)	BOLT M 8X 50 PLATED	1	1	1					Z
		(A=E03763) (B=E03419) (C=E03468)									
I	38	26106-080602	BOLT M 8X 60 PLATED	1	1	1					Z

++ CONTINUE ++

(A)=4TNE84-SA (D)=
 (B)=4TNE84-G1A (E)=
 (C)=4TNE84-G2A (F)=

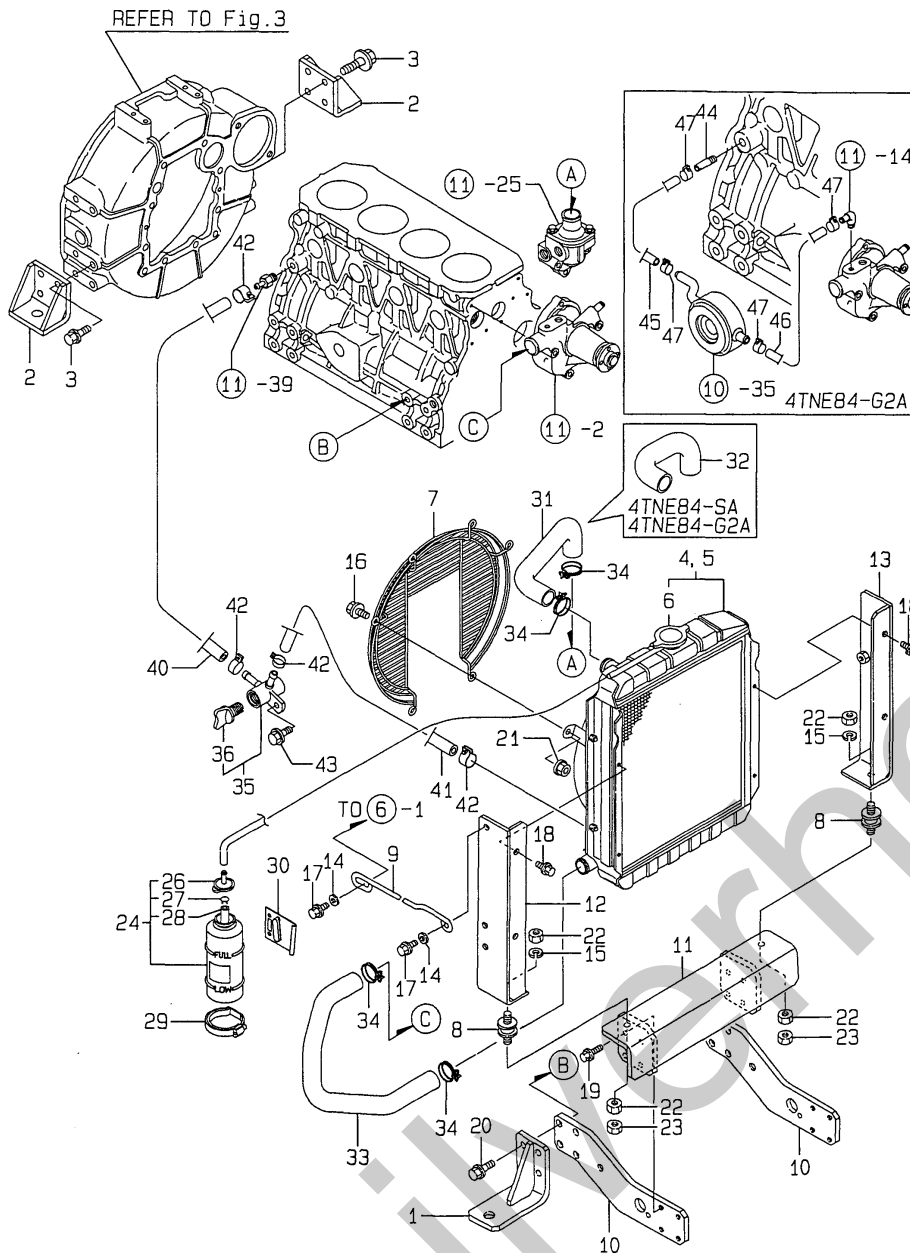


REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		(A=E03763) (B=E03419) (C=E03468)									
39	1	121550-49111	JOINT PT1/4	1	1	1					
I 40	1	129132-49050	PIPE, COOLING WATER	1	1	1					Z
		(A=E03763) (B=E03419) (C=E03468)									
I 41	1	23000-016000	CLAMP 16	2	2	2					Z
		(A=E03763) (B=E03419) (C=E03468)									
42	1	121450-42450	PLUG M16	1	1	1					
43	1	121250-44901	SWITCH, THERMO(110 C	1	1	1					
44	1	124465-44950	GASKET 16	1	1	1					G
45	1	124465-44950	GASKET 16	1	1	1					G
46	1	124250-49351	THERMOMETER	1	1	1					1
47	1	129150-49360	GASKET 10	1	1	1					1
I 48	1	129001-42040	JOINT	1	1	1					W
		(A=E03763) (B=E03419) (C=E03468)									
I 49	1	24321-000300	O-RING G30	1	1	1					W
		(A=E03763) (B=E03419) (C=E03468)									

Remarks

- (1) FOR PANEL(METER).
 (2) REF.NO.2-1,23-1 & FIG.NO.12,REF.
 NO.33-1 INTERCHANGEABLE BY SET.
 (G) THESE PARTS ARE SOLD BY FIG.22,
 REF.NO.1,2.

12.RADIATOR



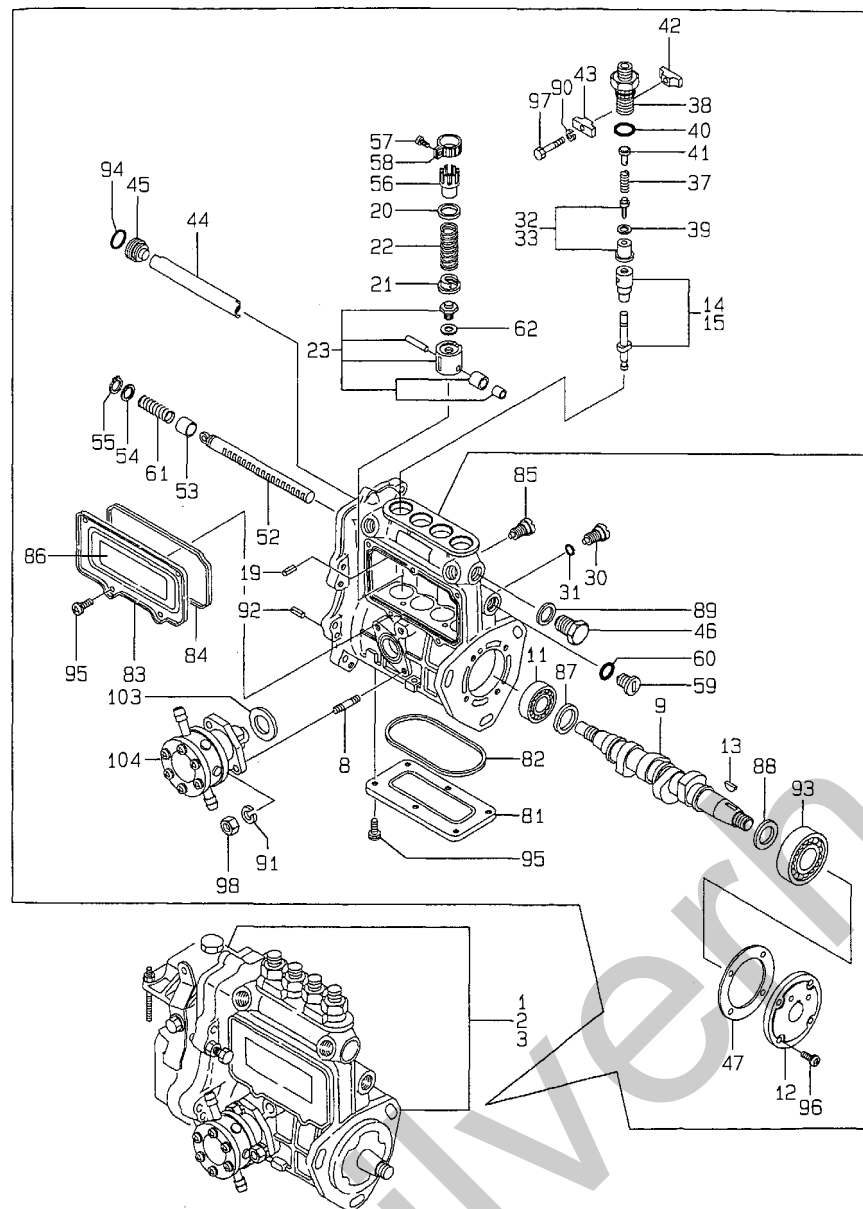
Remarks
(1) REF.NO.33-1& FIG.NO.11,REF.NO.2-1
23-1 INTERCHANGEABLE BY SET.

Y00R4440 12. RADIATOR

(A)=4TNE84-SA (D)=
(B)=4TNE84-G1A (E)=
(C)=4TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129188-08100	BRACKET (A), ENGINE	2	2						
2	1	119888-08110	BRACKET (B), ENGINE	2	2						
3	1	26106-100202	BOLT M10X 20 PLATED	8	8						
4	1	129422-44500	RADIATOR	1		1					
5	1	129420-44500	RADIATOR		1						
6	2	123682-44210	CAP	1	1	1					
7	1	129420-44560	PROTECTOR, FAN	1	1	1					
8	1	121400-44650	ABSORBER, SHOCK	2	2						
9	1	129608-44940	SUPPORT,RADIATOR	1	1						
10	1	129188-44950	BRACKET (A)	2	2						
11	1	129488-44960	BRACKET (B),RADIATOR	1	1						
12	1	129488-44971	BRACKET (L)	1	1						
13	1	129488-44981	BRACKET (R)	1	1						
14	1	22137-080000	WASHER 8, POLISHED	2	2						
15	1	22217-100000	SPRING WASHER 10	2	2						
16	1	26106-080122	BOLT M 8X 12 PLATED	6	6	6					
17	1	26106-080162	BOLT M 8X 16 PLATED	2	2						
18	1	26106-080202	BOLT M 8X 20 PLATED	4	4						
19	1	26106-080252	BOLT M 8X 25 PLATED	8	8						
20	1	26106-100302	BOLT M10X 30 PLATED	8	8						
21	1	26366-080002	NUT M 8	6	6	6					
22	1	26716-100002	NUT 10	4	4						
23	1	26756-100002	LOCK NUT M10 PLATED	2	2						
24	1	124450-44510	SUB-TANK ASSY	1	1	1					
26	2	124450-44530	CAP	1	1	1					
27	2	124450-44560	CLAMP	1	1	1					
28	2	23061-070230	PIPE 7X 230	1	1	1					
29	1	124450-44550	CLAMP, SUB-TANK	1	1	1					
30	1	121256-44600	BRACKET, SUB-TANK	1	1	1					
31	1	171420-49010	PIPE (A), C. WATER		1						
32	1	171440-49010	PIPE (A), C. WATER	1		1					
33	1	171420-49020	PIPE (B), C. WATER	1	1	1					
33-1	1	129608-49020	PIPE (B), C. WATER	1	1	1					F 1
(A=E03763) (B=E03419) (C=E03468)											
I 33-2	1	171420-49020	PIPE (B), C. WATER	1	1	1					R
(A=E06135) (B=E06186) (C=E06214)											
34	1	23010-038000	CLAMP 38	4	4	4					
35	1	129150-49100	COCK ASSY, 3-WAY	1	1	1					
36	2	129150-49080	COCK, DRAIN	1	1	1					
40	1	121456-49160	PIPE, WATER DRAIN	1	1						
41	1	121520-49160	PIPE, WATER DRAIN	1	1						
42	1	124766-59050	CLAMP 12	4	4						
43	1	26106-080162	BOLT M 8X 16 PLATED	1	1						
44	1	104207-44480	JOINT					1			
45	1	129120-49030	HOSE,CYL TO COOLER					1			
46	1	129403-49050	PIPE,COOLER-C.W.PUMP					1			
47	1	23000-022000	CLAMP 22					4			

13.FUEL INJECTION PUMP



Remarks
(1)GOVERNOR ASSY(FIG.14)IS
INCORPORATED IN THIS FUEL
INJECTION PUMP ASSY(REF.NO.1,2,3).

Y00R4440 13. FUEL INJECTION PUMP

(A)=4TNE84-SA (D)=
(B)=4TNE84-G1A (E)=
(C)=4TNE84-G2A (F)=

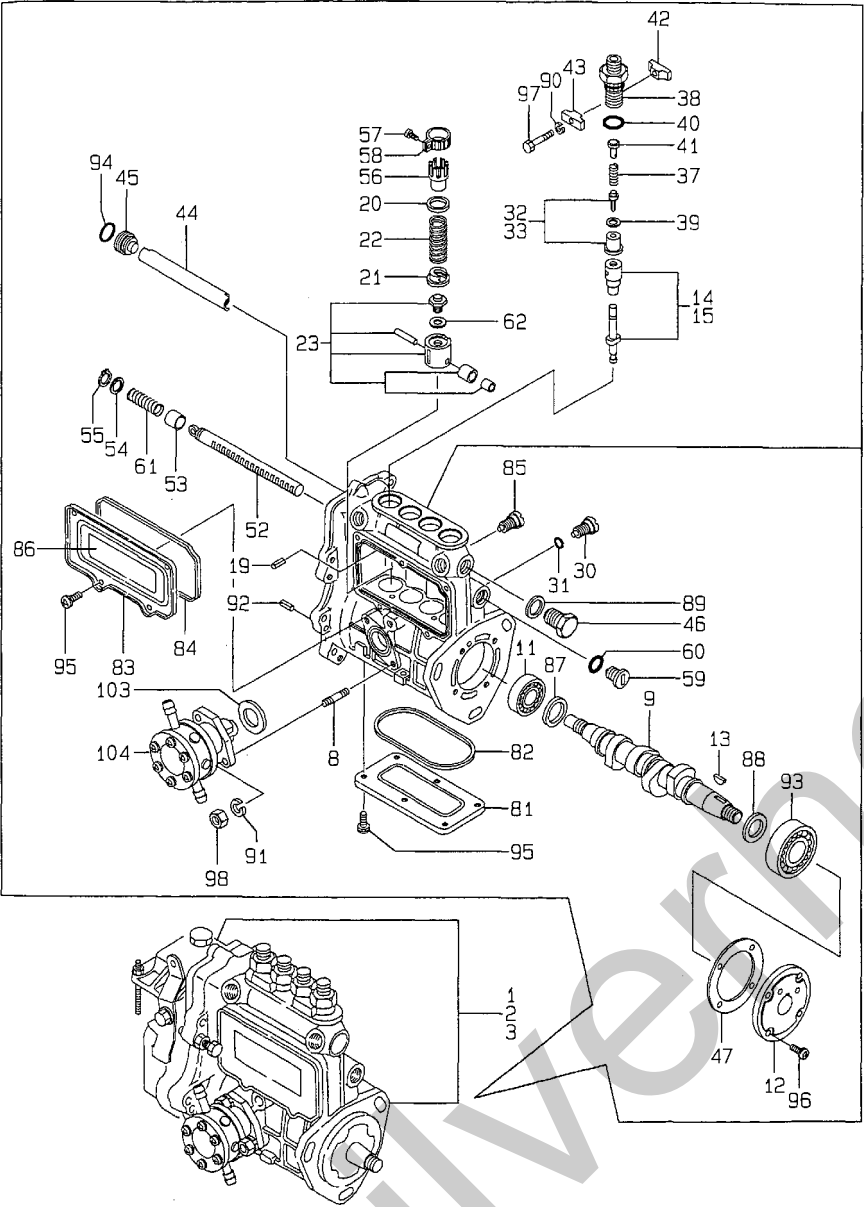
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729608-51350	PUMP ASSY, F.INJECT.	1							1
2	1	729618-51310	PUMP W/GOV. & F.PUMP		1						1
3	1	729608-51400	PUMP ASSY, F.INJECT.			1					1
8	2	129155-51020	STUD, FEED PUMP	2	2	2					
9	2	129470-51040	CAMSHAFT	1	1	1					
11	2	129155-51050	BALL BEARING, THRUST	1	1	1					
12	2	129155-51060	CAM SHAFT SUPPORT	1	1	1					
13	2	122710-51090	KEY	1	1	1					
14	2	129506-51100	PLUNGER W/BARREL	4	4						
15	2	129412-51200	PLUNGER W/BARREL			4					
19	2	129155-51140	PIN, BARREL LOCKING	4	4	4					
20	2	174307-51170	RETAINER A	4	4	4					
21	2	129155-51180	SPRING SHOE, PLUNGER	4	4	4					
22	2	124950-51190	SPRING, PLUNGER	4	4	4					
23	2	129155-51200	TAPPET ASSY	4	4	4					
30	2	129155-51270	LOCKING, TAPPET	4	4	4					
31	2	129155-51280	O-RING S6	4	4	4					
32	2	129100-51300	VALVE W/SEAT, DELIV.	4	4						
33	2	105300-51300	VALVE W/SEAT, DELIV.			4					
37	2	129155-51320	SPRING, DELIV. VALVE	4	4	4					
38	2	129155-51340	GUARD,DELIVERY VALVE	4	4	4					
39	2	124550-51350	GASKET, DELIVERY	4	4	4					
40	2	124550-51370	O-RING, DELIVERY	4	4	4					
41	2	129155-51370	STOPPER, VALVE	4	4	4					
42	2	129155-51380	LOCKING (A)	2	2	2					
43	2	129155-51390	LOCKING (B)	2	2	2					
44	2	129555-51400	DEFLECTER	1	1	1					
45	2	129155-51410	CHECK BOLT,DEFLECTOR	1	1	1					
46	2	129155-51420	PLUG (M16)	1	1	1					
47	2	129155-51450	SHIM SET, ADJUSTING	1	1	1					
52	2	129555-51500	RACK, CONTROL	1	1	1					
53	2	129155-51521	BUSH, RACK	1	1	1					
54	2	129155-51530	SPACER, AUX. SPRING	1	1	1					
55	2	129155-51540	CIRCLIP	1	1	1					
56	2	129155-51550	PINION, CONTROL	4	4	4					
57	2	122117-51560	SCREW, PINION	4	4	4					
58	2	174307-51560	PINION	4	4	4					
59	2	129155-51570	PLUG (M12)	1	1	1					
60	2	129155-51580	O-RING	1	1	1					
61	2	129155-51591	SPRING, RACK	1	1	1					
62	2	129155-51600	SHIM PACK	4	4	4					
81	2	129555-51700	COVER	1	1	1					
82	2	129555-51710	GASKET	1	1	1					
83	2	129555-51750	COVER, SIDE	1	1	1					
84	2	129555-51760	GASKET	1	1	1					
85	2	129155-51790	LOCKING, RACK	1	1	1					
86	2	129156-51910	LABEL, CAUTION	1	1	1					
87	2	129155-51930	SPACER T=3.25	1	1	1					
88	2	129155-51940	SPACER T=1.5	1	1	1					
89	2	22190-160002	SEAL WASHER 16S	1	1	1					
90	2	22217-050000	SPRING WASHER 5	2	2	2					
91	2	22217-060000	SPRING WASHER 6	2	2	2					
92	2	22351-050010	SPRING PIN 5X10	2	2	2					
93	2	24101-063034	BALL BEARING	1	1	1					

++ CONTINUE ++

13.FUEL INJECTION PUMP

Y00R4440 13. FUEL INJECTION PUMP

(A)=4TNE84-SA (D)=
(B)=4TNE84-G1A (E)=
(C)=4TNE84-G2A (F)=



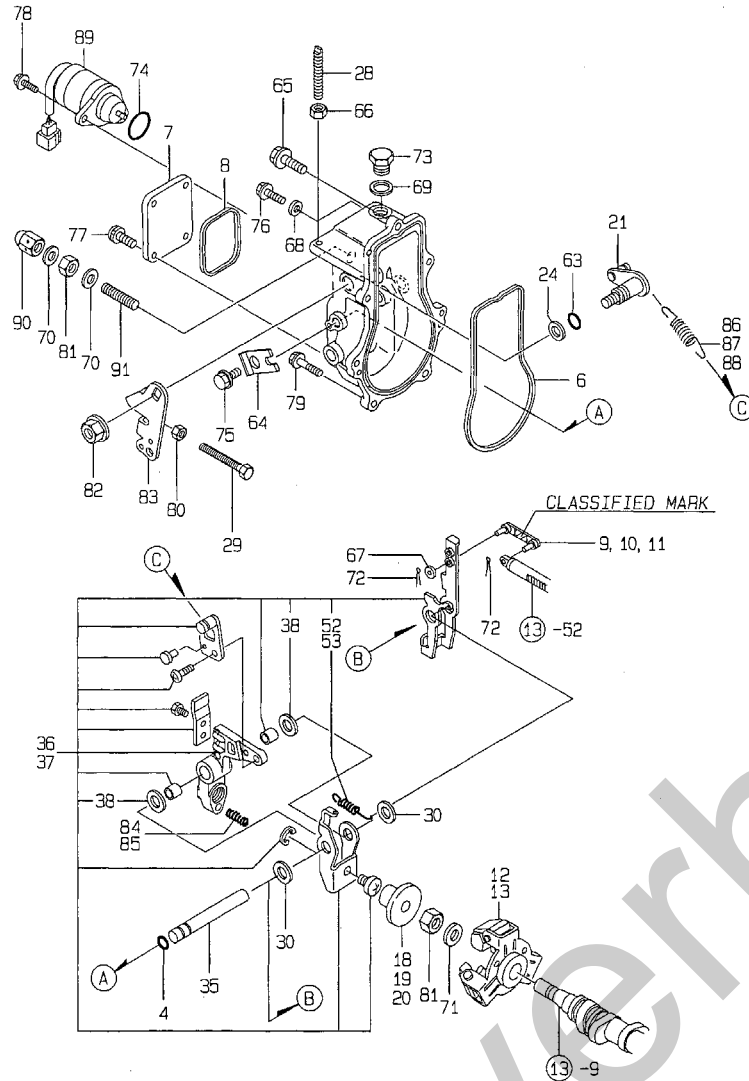
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
94	2	24341-000160	O-RING 1A S-16.0	1	1	1					
95	2	26022-050102	SCREW M 5X 10	11	11	11					
96	2	26022-060162	SCREW M 6X 16	4	4	4					
97	2	26116-050302	BOLT M 5X 30 PLATED	2	2	2					
98	2	26716-060002	NUT 6	2	2	2					
103	2	129155-52050	GASKET	1	1	1					
104	2	129100-52100	PUMP ASSY, FUEL FEED	1	1	1					

Remarks
(1)GOVERNOR ASSY(FIG.14)IS
INCORPORATED IN THIS FUEL
INJECTION PUMP ASSY(REF.NO.1,2,3).

14. GOVERNOR

Y00R4440 14. GOVERNOR

(A)=4TNE84-SA (D)=
(B)=4TNE84-G1A (E)=
(C)=4TNE84-G2A (F)=



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
4	2	129155-51280	O-RING S6	1	1	1					
6	2	129052-61050	PACKING	1	1	1					
7	2	129052-61060	COVER	1	1	1					
8	2	129052-61070	PACKING	1	1	1					
9	2	129155-61120	LINK L=30(MARK 0	1	1	1					1
10	2	129155-61130	LINK L=31(MARK 1	1	1	1					1
11	2	129155-61140	LINK L=30.5(MARK 05)	1	1	1					1
12	2	129155-61201	WEIGHT ASSY,GOVERNOR	1		1					
13	2	171488-61200	WEIGHT ASSY, GOV.		1						
18	2	129155-61341	SLEEVE	1	1	1					2
19	2	129155-61350	SLEEVE	1	1	1					2
20	2	129155-61360	SLEEVE	1	1	1					2
21	2	129100-61400	SHAFT ASSY, CONTROL	1	1	1					
24	2	129155-61430	SPACER, SHAFT	1	1	1					
28	2	129155-61450	BOLT, REVOL. LIMIT	1	1	1					
29	2	129155-61460	BOLT, IDLE LIMIT	1	1	1					
30	2	129155-61480	SPACER ASSY	2	2	2					
35	2	129052-61390	SHAFT, GOV. LEVER	1	1	1					
36	2	129052-61500	LEVER ASSY,GOVERNOR	1							
37	2	129412-61500	LEVER ASSY,GOVERNOR		1	1					
38	3	174307-51700	SHIM SET	2	2	2					
52	3	129052-61540	SPRING	1							
53	3	119843-61540	SPRING		1	1					
63	2	129155-61830	O-RING S10	1	1	1					
64	2	119660-61901	RETAINER, SHAFT	1	1	1					
65	2	129155-61950	BOLT, WASHER BASED	1	1	1					
66	2	124550-66370	LOCK NUT M 6	1	1	1					
67	2	22117-040000	WASHER 4	1	1	1					
68	2	22190-060002	SEAL WASHER 6S	1	1	1					
69	2	22190-100002	SEAL WASHER 10S	1	1	1					
70	2	22190-120002	SEAL WASHER 12	2	2	2					
71	2	22287-120000	WASHER 12	1	1	1					
72	2	22372-040000	SNAP PIN 4	2	2	2					
73	2	23887-100002	PLUG 10	1	1	1					
74	2	24341-000280	O-RING 1A S-28.0	1	1	1					
75	2	26106-060102	BOLT M 6X 10 PLATED	1	1	1					
76	2	26106-060102	BOLT M 6X 10 PLATED	1	1	1					
77	2	26106-060102	BOLT M 6X 10 PLATED	4	4	4					
78	2	26106-060142	BOLT M 6X 14 PLATED	2	2	2					
79	2	26106-060202	BOLT M 6X 20 PLATED	6	6	6					
80	2	26756-060002	LOCK NUT 6	1	1	1					
81	2	26776-120002	LOCK NUT M12 PLATED	2	2	2					
82	1	26366-080002	NUT M 8	1	1	1					
83	1	129100-61440	LEVER, CONTROL	1	1	1					
84	1	129100-61650	SPRING, FUEL CONTROL	1							
85	1	129500-61650	SPRING, FUEL CONTROL		1	1					
86	1	171353-61700	SPRING, GOVERNOR	1							
87	1	129477-61720	SPRING, GOVERNOR		1						
88	1	129500-61700	SPRING, GOVERNOR						1		
89	1	119653-77950	SOLENOID, STOP	1	1	1					
90	1	26687-120002	CAP NUT M12	1	1	1					
91	1	129155-61470	BOLT, FUEL CONTROL	1	1	1					

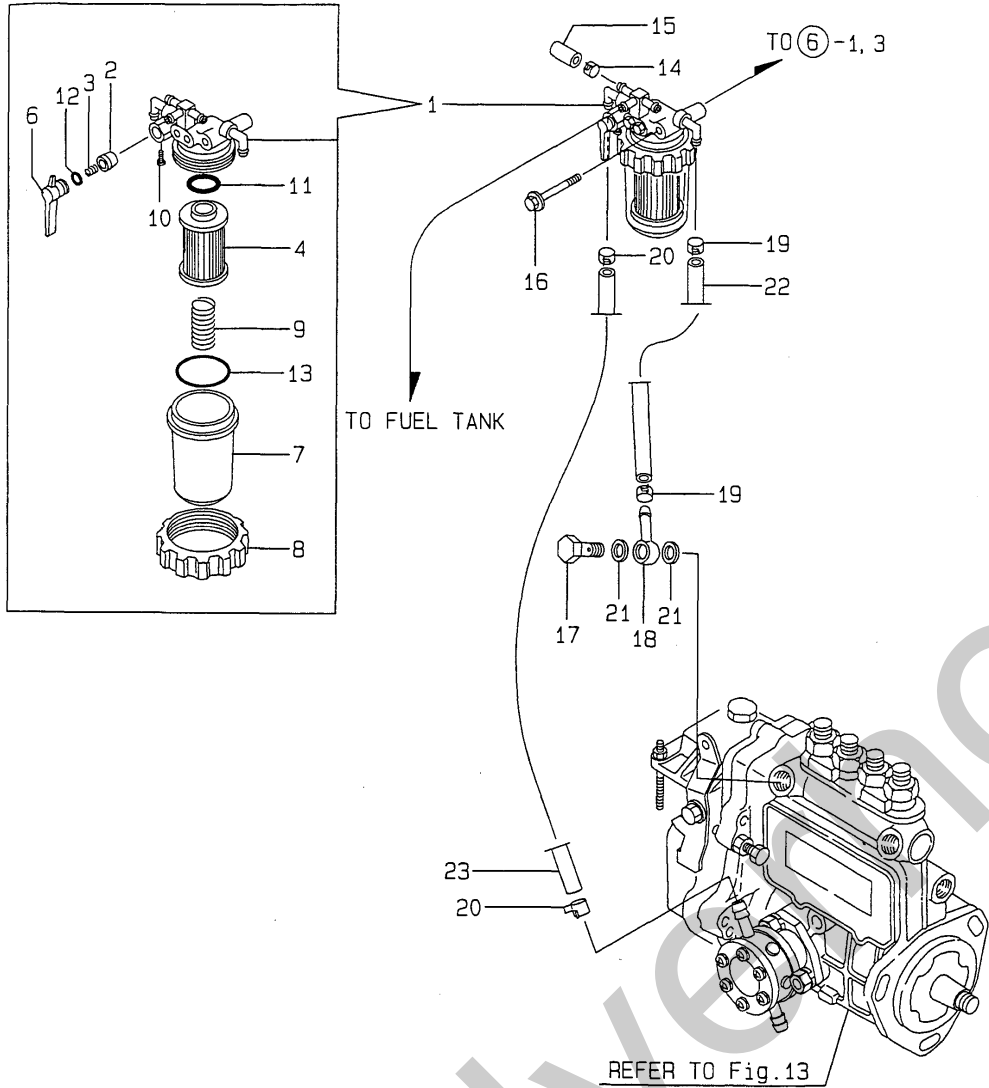
Remarks

- SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER.(REFER TO ILLUSTRATION).
- SELECTIVE PARTS.
* THIS FIGURE(GOVERNOR ASSY) IS INCORPORATED IN THE FUEL INJECTION PUMP ASSY(FIG.13).

16.FUEL FILTER

Y00R4440 16. FUEL FILTER

(A)=4TNE84-SA (D)=
(B)=4TNE84-G1A (E)=
(C)=4TNE84-G2A (F)=



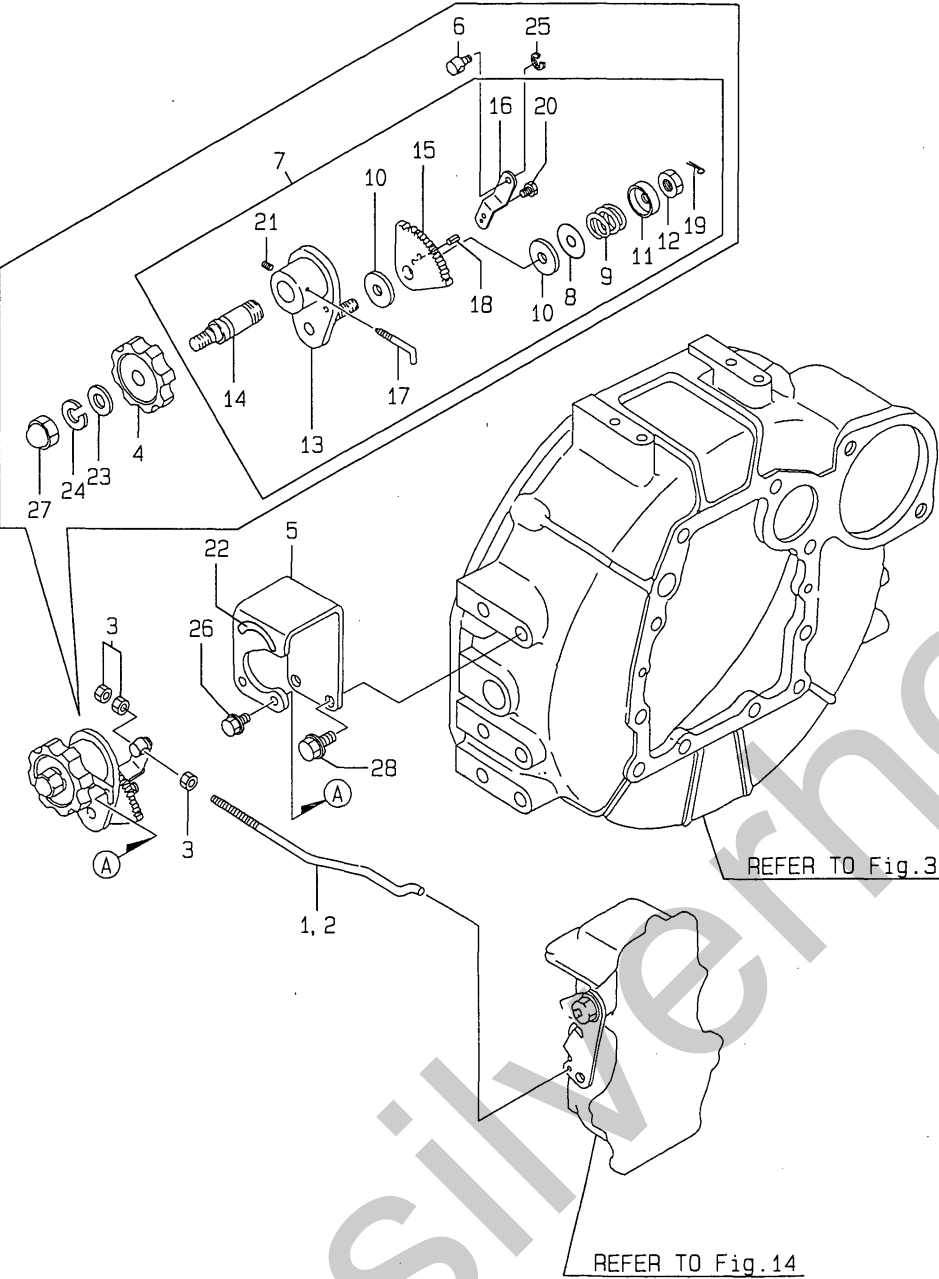
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-55621	STRAINER ASSY, FUEL	1	1	1					
2	2	104200-55321	VALVE, TAPER	1	1	1					
3	2	104200-55330	SPRING, TAPER VALVE	1	1	1					
4	2	129100-55650	ELEMENT, FUEL	1	1	1					
6	2	129100-55670	LEVER	1	1	1					
7	2	129100-55680	CUP, STRAINER	1	1	1					
8	2	129100-55690	RING, RETAINING	1	1	1					
9	2	129100-55700	SPRING	1	1	1					
10	2	104200-55750	SCREW M 4	1	1	1					
11	2	24311-000160	O-RING 1A P-16.0	1	1	1					
12	2	24311-240100	O-RING 1A P-10A	1	1	1					
13	2	24321-000650	O-RING 1A G-65.0	1	1	1					
14	1	124066-59100	CLAMP 8	1	1	1					
15	1	129150-59580	CAP	1	1	1					
16	1	26014-080702	BOLT W/WASHER M8X 70	1	1	1					
17	1	103854-39140	BOLT, PIPE JOINT	1	1	1					
18	1	101304-59020	JOINT 12, PIPE	1	1	1					
19	1	124766-59050	CLAMP 12	2	2	2					
20	1	124766-59050	CLAMP 12	2	2	2					
21	1	104200-59170	GASKET 12	2	2	2					G
22	1	105312-59510	PIPE, FUEL	1	1	1					
23	1	105025-59530	PIPE,FUEL (D13XL400)	1	1	1					

Remarks
(G) THESE PARTS ARE SOLD BY FIG.22,
REF.NO.1,2.

17.ENGINE CONTROL DEVICE

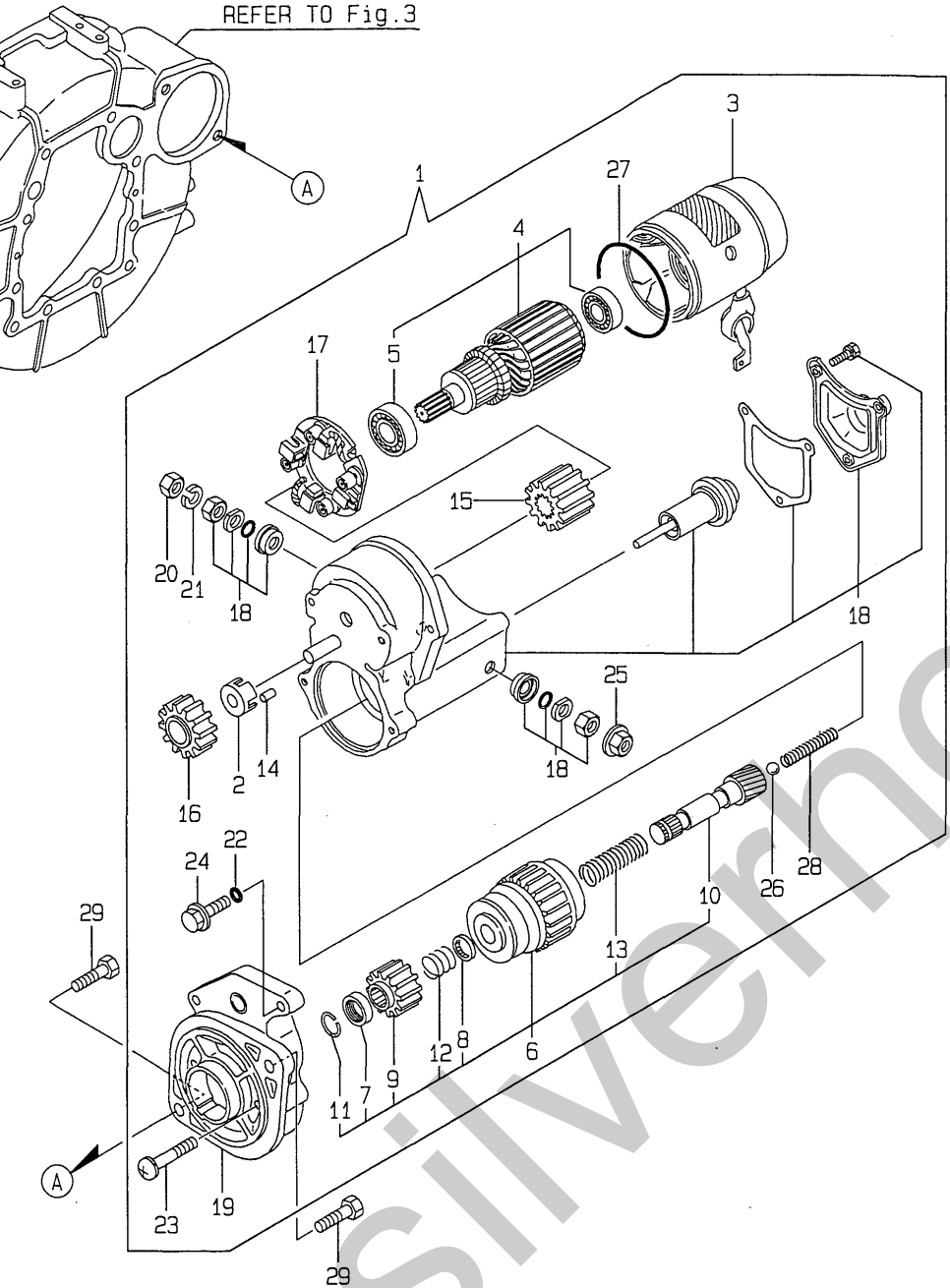
Y00R4440 17. ENGINE CONTROL DEVICE

(A)=4TNE84-SA (D)=
(B)=4TNE84-G1A (E)=
(C)=4TNE84-G2A (F)=



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129488-66120	LINK, GOVERNOR	1			1				
2	1	129488-66150	LINK, GOV. CONTROL		1						
3	1	26756-050002	LOCK NUT M 5 PLATED	3	3		3				
4	1	126650-66020	HANDLE, REGULATOR	1	1		1				
5	1	119888-66110	BRACKET	1	1		1				
6	1	119888-66130	PIVOT	1	1		1				
7	1	171048-67010	REGULATOR ASSY	1	1		1				
8	2	171102-66080	SPACER	1	1		1				
9	2	104200-66820	SPRING	1	1		1				
10	2	104200-66830	PLATE, FRICTION	2	2		2				
11	2	104200-66850	WASHER (B)	1	1		1				
12	2	104200-66860	NUT	1	1		1				
13	2	171085-67100	BRACKET, GEAR	1	1		1				
14	2	171085-67110	SHAFT, DRIVING	1	1		1				
15	2	171085-67120	GEAR	1	1		1				
16	2	171048-67130	LEVER	1	1		1				
17	2	171048-67140	STOPPER	1	1		1				
18	2	22351-020006	SPRING PIN 2X 6	1	1		1				
19	2	22411-200150	COTTER PIN 2.0X15	1	1		1				
20	2	26116-060082	BOLT 6X8	1	1		1				
21	2	26921-050122	SCREW M 5X 12	1	1		1				
22	1	170064-67210	LABEL, HANDLE	1	1		1				
23	1	22117-100000	WASHER 10	1	1		1				
24	1	22217-100000	SPRING WASHER 10	1	1		1				
25	1	22272-000050	CIRCLIP E- 5	1	1		1				
26	1	26106-060102	BOLT M 6X 10 PLATED	2	2		2				
27	1	26657-100002	CAP NUT M10	1	1		1				
28	1	26106-080162	BOLT M 8X 16 PLATED	2	2		2				

18.STARTING MOTOR (STANDARD)

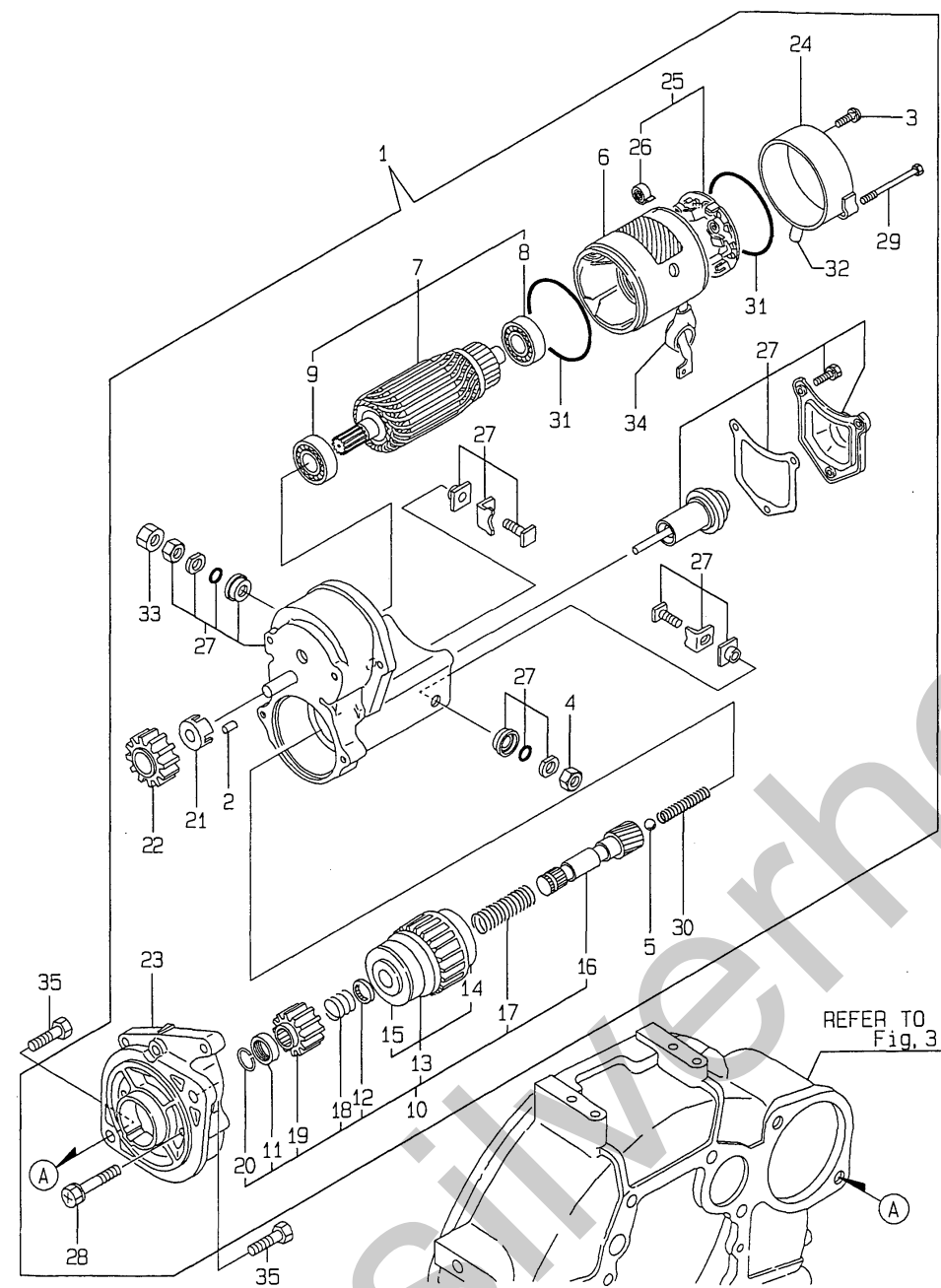


Y00R4440 18. STARTING MOTOR(STANDARD)

(A)=4TNE84-SA (D)=
(B)=4TNE84-G1A (E)=
(C)=4TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129429-77010	STARTER ASSY	1	1	1					
2	2	X0280630011	RETAINER	1	1	1					
3	2	X0281003760	YORK	1	1	1					
4	2	X0282002140	ARMATURE	1	1	1					
5	3	X9491002160	BEARING	1	1	1					
6	2	X0283002081	CLUCH ASSY	1	1	1					
7	3	X0280210230	NUT	1	1	1					
8	3	X0283270140	RETAINER	1	1	1					
9	3	X0283711770	PINION	1	1	1					
10	3	X0283810040	SHAFT	1	1	1					
11	3	X9490721080	RING	1	1	1					
12	3	X9491703371	SPRING, COIL	1	1	1					
13	3	X9491704260	SPRING	1	1	1					
14	2	X0283060061	ROLLER	5	5	5					
15	2	X0283711410	PINION	1	1	1					
16	2	X0283711420	PINION	1	1	1					
17	2	X0285100640	HOLDER	1	1	1					
18	2	X0534009490	SWITCH ASSY,MAGNET	1	1	1					
19	2	X1284017300	HOUSING	1	1	1					
20	2	X9019008651	NUT	1	1	1					
21	2	X9025808001	WASHER	1	1	1					
22	2	X9080110060	O-RING	2	2	2					
23	2	X9490064720	SCREW	2	2	2					
24	2	X9490422860	THROUGH BOLT	2	2	2					
25	2	X9490561370	NUT	1	1	1					
26	2	X9491200240	BALL	1	1	1					
27	2	X9491403680	O-RING	1	1	1					
28	2	X9491703380	SPRING	1	1	1					
29	1	26116-120252	BOLT M12X 25 PLATED	2	2	2					

19.STARTING MOTOR (COLD DISTRICT)



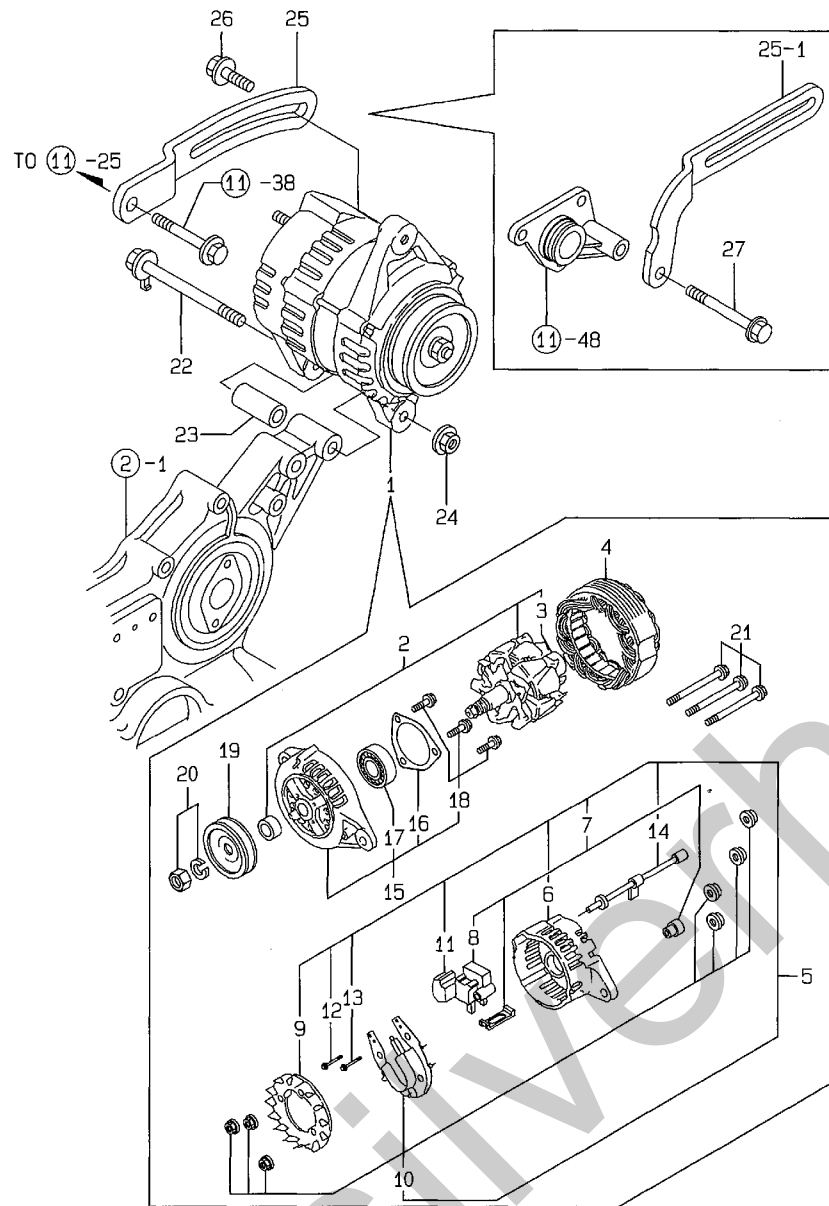
Y00R4440

19. STARTING MOTOR(COLD DISTRICT)

(A)=4TNE84-SA (D)=
(B)=4TNE84-G1A (E)=
(C)=4TNE84-G2A (F)=

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

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 更新年月: 2002. 10
 REVISED: Oct., 2002



(A)=4TNE84-SA (D)=
 (B)=4TNE84-G1A (E)=
 (C)=4TNE84-G2A (F)=

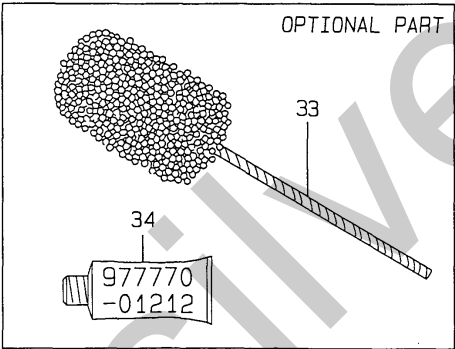
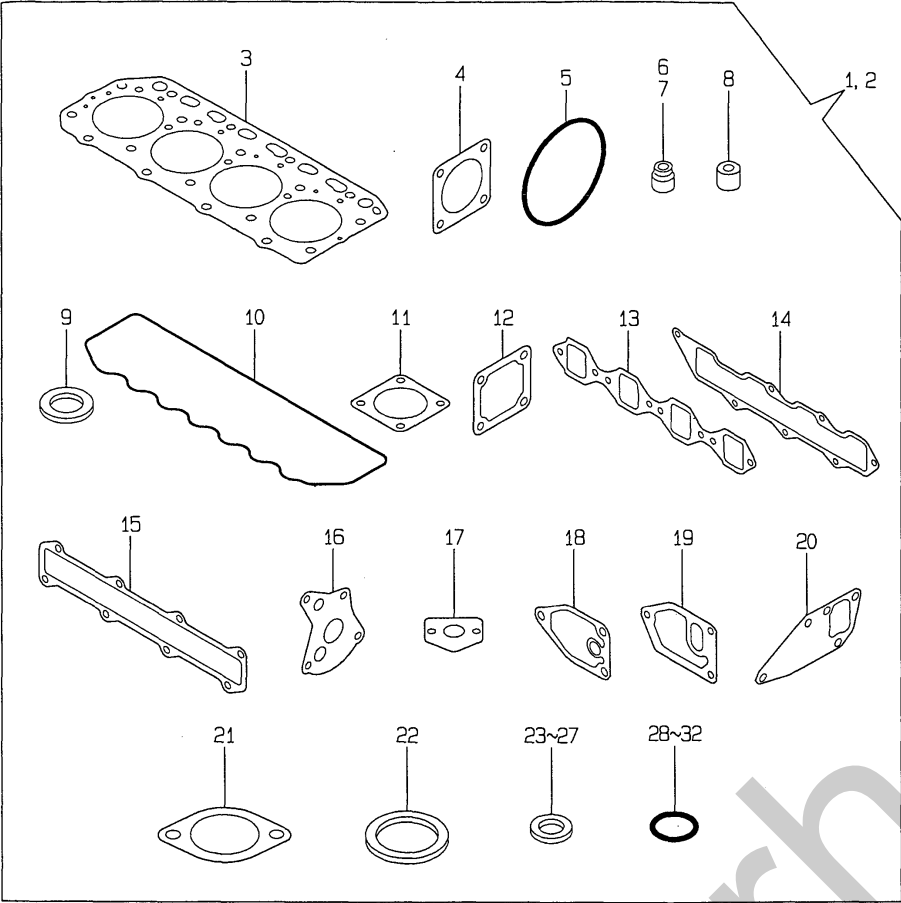
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119836-77200	GENERATOR	1	1	1					
2	2	119836-77700	ROTOR ASSY	1	1	1					
3	3	119836-77850	BALL BEARING	1	1	1					
4	2	119836-77710	STATOR ASSY	1	1	1					
5	2	119836-77721	COVER ASSY, REAR	1	1	1					
6	3	119836-77730	COVER, REAR	1	1	1					
7	3	119836-77741	BRUSH ASSY,REGULATOR	1	1	1					
8	4	119836-77750	BRUSH ASSY	1	1	1					
9	3	119836-77760	GUIDE, FAN SIDE	1	1	1					
10	3	119836-77770	DIODE ASSY	1	1	1					
11	3	119836-77780	CONDENSER	1	1	1					
12	3	119836-77871	BOLT (1)	1	1	1					
13	3	119836-77880	BOLT (2)	1	1	1					
14	3	119836-77890	WIRE ASSY, LEAD	1	1	1					
15	2	119836-77790	COVER ASSY, FRONT	1	1	1					
16	3	119836-77800	RETAINER, BEARING	1	1	1					
17	3	119836-77840	BALL BEARING	1	1	1					
18	3	119836-77860	SCREW KID	1	1	1					
19	2	119836-77810	PULLEY	1	1	1					
20	2	119836-77820	NUT ASSY, PULLEY	1	1	1					
21	2	119836-77830	BOLT, THROUGH	1	1	1					
22	1	129136-77250	BOLT M 8X105	1	1	1					
23	1	119820-77340	SPACER	1	1	1					
24	1	26366-080002	NUT M 8	1	1	1					
25	1	129410-77330	ADJUSTER, V-BELT	1	1	1					
I 25-1	1	129100-77330	ADJUSTER	1	1	1					N
		(A=E03763) (B=E03419) (C=E03468)									
26	1	26014-080252	BOLT M 8X 25	1	1	1					
I 27	1	26106-080502	BOLT M 8X 50 PLATED	1	1	1					W
		(A=E03763) (B=E03419) (C=E03468)									

(1) WITH C.W.THERMOMETER(REF.NO.16,
P/# 171010-77850) & PRESSURE
GAUGE(REF.NO.19,P/# 171090-91010).

(A)=4TNE84-SA (D)=
(B)=4TNE84-G1A (E)=
(C)=4TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124550-77030	COVER, TERMINAL	1	1	1					
2	1	119888-91021	HARNESS (A), WIRE	1	1	1					
3	1	119822-91140	STAY, INSTRU. PANEL			1					
4	1	121400-91140	SHAFT, FLEXIBLE	1		1					
5	1	129608-91150	BRACKET ASSY, PANEL	1	1	1					
6	2	119888-91120	SUPPORT, PANEL	2	2	2					
7	2	129608-91130	BRACKET, PANEL	1	1	1					
8	1	26033-060202	SCREW M 6X 20	4	4	4					
9	1	129608-91140	STAY, INSTRU. PANEL	1	1						
10	1	119888-91101	PANEL ASSY, INSTRUM	1		1					
11	1	119888-91201	PANEL ASSY, INSTRUM	1		1					1
12	1	119888-91301	PANEL ASSY, INSTRUM		1						
13	1	119888-91311	PANEL ASSY, INSTRUM		1						1
14	2	104507-07190	LABEL, YANMAR	1	1	1					
15	2	124732-77720	LAMP, CHARGING	3	3	3					
16	2	171010-77850	THERMOMETER, C.W.	1	1	1					
17	2	128300-77920	TIMER	1	1	1					
18	2	124559-77971	LAMP, PILOT	1	1	1					
19	2	171090-91010	GAUGE, PRESSURE	1	1	1					
20	2	119888-91031	HARNESS (B), WIRE	1	1	1					
21	2	171080-91100	TACHOMETER	1		1					
22	2	171082-91100	TACHOMETER		1						
23	2	119888-91110	BODY	1	1	1					
24	2	124770-91220	COVER 52	2	2	2					
25	2	121400-91520	ABSORBER	4	4	4					
26	2	121400-91530	SPACER	4	4	4					
27	2	119888-91610	LABEL, CW & OIL LAMP	1	1	1					
28	2	119888-91620	LABEL, KEY SWITCH	1	1	1					
29	2	22117-050000	WASHER 5	1	1						
30	2	22117-050000	WASHER 5	1	1						
31	2	26116-050102	BOLT M 5X 10 PLATED	1		1					
32	2	26716-050002	NUT M 5	1		1					
33	2	933110-00100	SWITCH ASSY, STARTER	1	1	1					
35	3	933110-00301	KEY ASSY	1	1	1					
38	1	26106-080162	BOLT M 8X 16 PLATED	1		1					
39	1	121750-59890	CLAMP 140	1	1	1					
40	1	194180-51640	CLAMP, WIRE HARNESS	1	1	1					
41	1	26106-080162	BOLT M 8X 16 PLATED	1		1					
42	1	26366-080002	NUT M 8	1		1					
43	1	121750-59890	CLAMP 140	1							
44	1	26106-080162	BOLT M 8X 16 PLATED	2	2	2					
45	1	26033-060202	SCREW M 6X 20	4	4	4					

22.GASKET SET & TOOL (OPTIONAL)



Remarks
(1) OPTIONAL PART.

Y00R4440 22. GASKET SET & TOOL(OPTION)

(A)=4TNE84-SA (D)=
(B)=4TNE84-G1A (E)=
(C)=4TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729608-92600	GASKET SET(NON-ASB.)	1	1						1
2	1	729608-92610	GASKET SET(NON-ASB.)			1					1
3	2	129408-01330	GASKET, CYL.HEAD	1	1	1					
4	2	124240-01883	GASKET, (NON-ASB.)	1	1	1					
5	2	121850-51960	O-RING, F.I.PUMP	1	1	1					
6	2	121400-11340	SEAL, VALVE STEM	4	4	4					
7	2	124460-11340	SEAL, VALVE STEM	4	4	4					
8	2	119625-11871	PROTECTOR, NOZZLE	4	4	4					
9	2	119625-11880	SEAT, NOZZLE	4	4	4					
10	2	129550-11310	GASKET, BONNET	1	1	1					
11	2	129400-13201	GASKET, (NON-ASB.)	1	1	1					
12	2	129150-77511	GASKET, (NON-ASB.)	1	1	1					
13	2	129407-12110	GASKET,INT.MANOFOLD	1	1						
14	2	129550-12111	GASKET, (NON-ASB.)				1				
15	2	129407-13110	GASKET,MAINFOLD	1	1	1					
16	2	129150-32020	GASKET, L.O. PUMP	1	1	1					
17	2	129150-35041	GASKET, (NON-ASB.)	1	1	1					
18	2	129150-35111	GASKET, (NON-ASB.)	1	1						
19	2	129120-35121	GASKET, (NON-ASB.)				1				
20	2	129100-42020	GASKET, C.W. PUMP	1	1	1					
21	2	129795-49551	GASKET, (NON-ASB.)	1	1	1					
22	2	129100-49820	GASKET, COVER	1	1	1					
23	2	124465-44950	GASKET 16	2	2	2					
24	2	129150-49360	GASKET 10	1	1	1					
25	2	23414-100000	GASKET 10, ROUND	2	2	2					
26	2	23414-120000	GASKET 12, ROUND	2	2	2					
27	2	104200-59170	GASKET 12	2	2	2					
28	2	24311-000320	O-RING 1A P-32.0	1	1	1					
29	2	24341-000500	O-RING 1A S-50.0	1	1	1					
30	2	24311-000320	O-RING 1A P-32.0	1	1	1					
31	2	24311-000120	O-RING 1A P 12.0	3	3	3					
32	2	24311-000160	O-RING 1A P-16.0	3	3	3					
33	1	129400-92420	FLEX HORN	1	1	1					1
34	1	977770-01212	GASKET, LIQUID	1	1	1					1