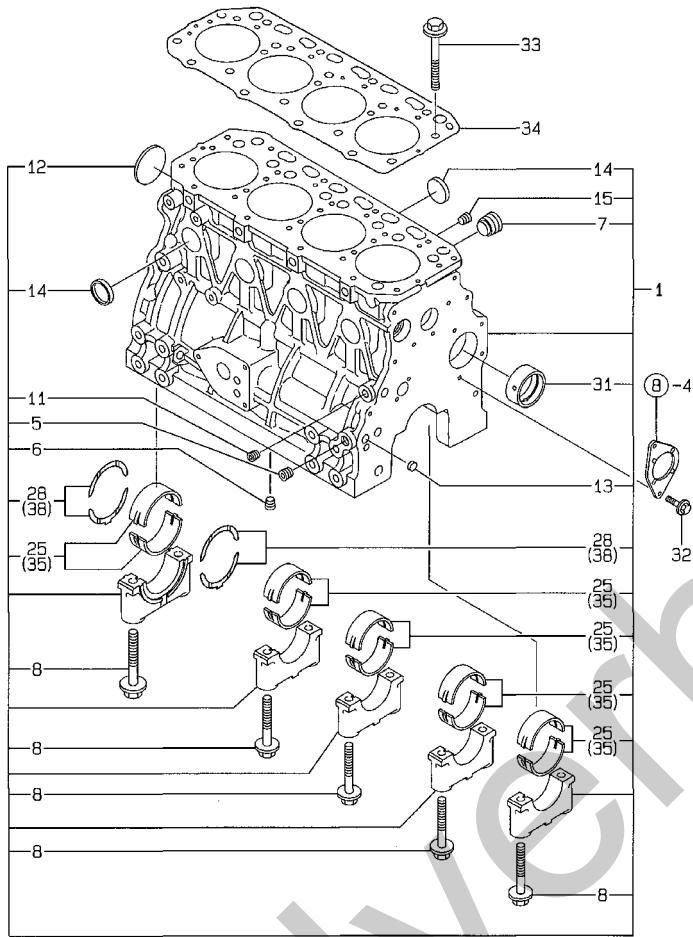


Fig.1. CYLINDER BLOCK



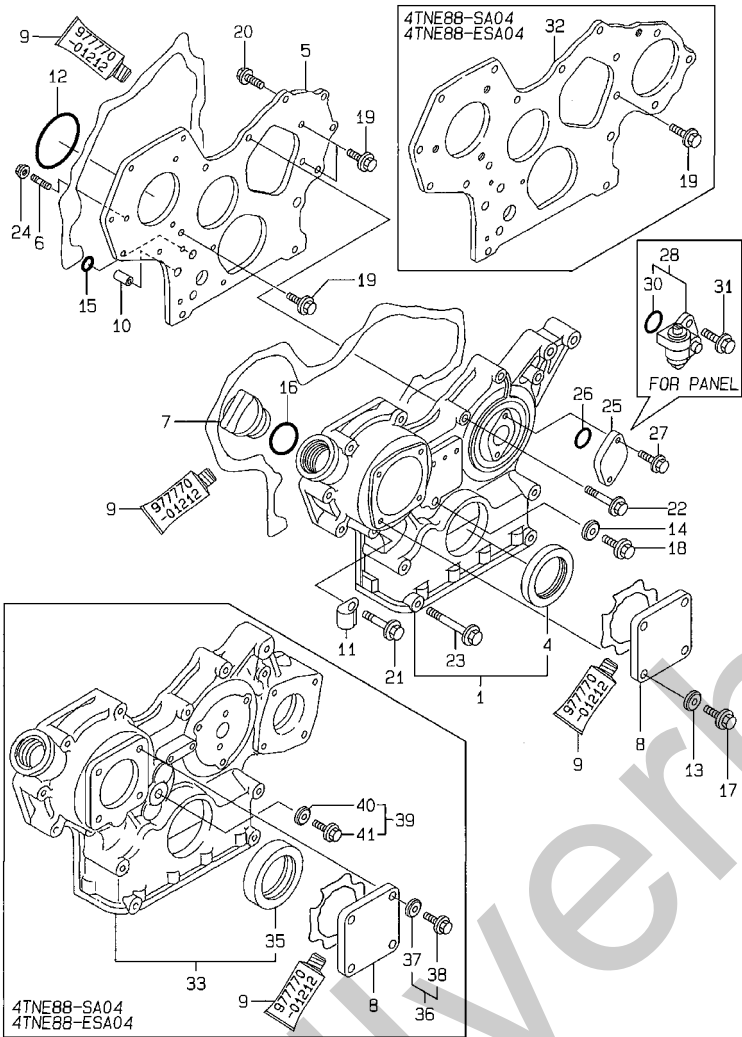
Remarks
(1) UNDER-SIZED(U.S=0.25)PART.
(2) OVER-SIZED(O.S=0.25)PART.
(3) REPAIR PART.

Y00R5200 1. CYLINDER BLOCK

(A)=4TNE88-SA (D)=4TNE88-EG1A
(B)=4TNE88-G1A01 (E)=
(C)=4TNE88-ESA (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729407-01561	BLOCK ASSY, CYLINDER	1	1	1	1				
5	2	124160-01910	PLUG PT1/4	2	2	2	2				
6	2	124160-01910	PLUG PT1/4	1	1	1	1				
7	2	171051-01921	PLUG	1	1	1	1				
8	2	129150-02020	BOLT, METAL CAP	10	10	10	10				
11	2	23871-010000	PLUG PT1/8,SCREW	1	1	1	1				
11-1	2	23876-010000	PLUG PT1/8,SCREW	1	1	1	1			N	
	(A=EXXX)	(B=EXXX)	(C=EXXX)	(D=EXXX)							
12	2	27231-500000	PLUG 50	1	1	1	1				
12-1	2	129001-01250	PLUG 50	1	1	1	1			N	
	(A=EXXX)	(B=EXXX)	(C=EXXX)	(D=EXXX)							
13	2	27241-120000	PLUG 12	2	2	2	2				
14	2	27241-300000	PLUG 30	8	8	8	8				
15	2	23871-030000	PLUG PT3/8,SCREW	1	1	1	1				
15-1	2	23876-030000	PLUG PT3/8,SCREW	1	1	1	1			N	
	(A=EXXX)	(B=EXXX)	(C=EXXX)	(D=EXXX)							
25	2	129001-02930	MAIN BEARING SET	5	5	5	5			3	
28	2	129150-02930	METAL, THRUST	2	2	2	2				
31	2	129795-02411	BUSH, CAMSHAFT	1	1	1	1				
32	1	26106-080162	BOLT M 8X 16 PLATED	2	2	2	2				
33	1	129150-01200	STUD, CYL. HEAD	18	18	18	18				
34	1	129407-01340	GASKET,CYL.HEAD	1	1	1	1				
35	1	129150-02870	MAIN METAL US=0.25	5	5	5	5			1	
38	1	129150-02940	METAL,THRUST.25(2PIE	1	1	1	1			2	

Fig.2. GEAR HOUSING



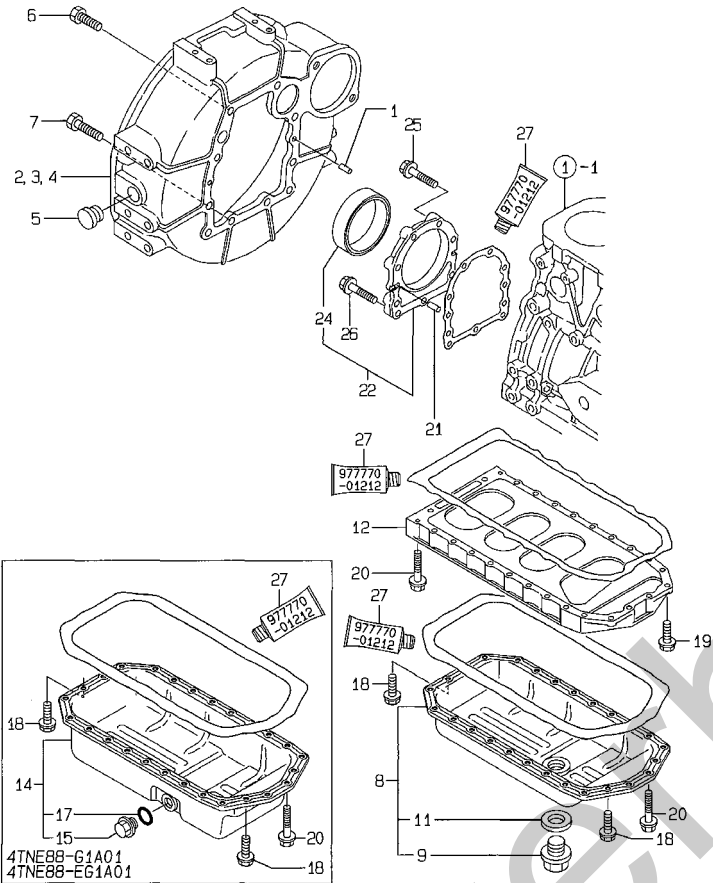
Remarks
(1) FOR PANEL.
(2) FOR(SA04)(ESA04).
(3) OPTIONAL PART.

Y00R5200 2. GEAR HOUSING

(A)=4TNE88-SA (D)=4TNE88-EG1A
(B)=4TNE88-G1A01 (E)=
(C)=4TNE88-ESA (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	1				
4	2	129795-01800	SEAL, OIL	1	1	1	1				
5	1	129400-01520	FLANGE,GEARS HOUSING	1	1	1	1				
6	1	121450-01560	STUD M 8X 22	3	3	3	3				
7	1	124160-01751	COVER,FILLER	1	1	1	1				
8	1	124240-01871	COVER, HO-P	1	1	1	1				
9	1	977770-01212	GASKET, LIQUID	1	1	1	1				3
10	1	129795-01950	PIPE, KNOCK L=18	2	2	2	2				
11	1	129150-03100	RETAINER	1	1	1	1				
12	1	121850-51960	O-RING, F.I.PUMP	1	1	1	1				
13	1	22190-080002	SEAL WASHER 8S	4	4	4	4				
14	1	22190-080002	SEAL WASHER 8S	1	1	1	1				
15	1	24311-000160	O-RING 1A P-16.0	2	2	2	2				
16	1	24311-000320	O-RING 1A P-32.0	1	1	1	1				
17	1	26106-080122	BOLT M 8X 12 PLATED	4	4	4	4				
18	1	26106-080162	BOLT M 8X 16 PLATED	1	1	1	1				
19	1	26106-080162	BOLT M 8X 16 PLATED	3	3	3	3				
20	1	26106-080202	BOLT M 8X 20 PLATED	2	2	2	2				
21	1	26106-080452	BOLT M 8X 45 PLATED	6	6	6	6				
22	1	26106-080552	BOLT M 8X 55 PLATED	3	3	3	3				
23	1	129001-91841	BOLT M 8X 85 PLATED	4	4	4	4				
24	1	26366-080002	NUT M 8	3	3	3	3				
25	1	121023-01550	COVER, BLIND	1	1	1	1				
26	1	24341-000240	O-RING 1A S-24.0	1	1	1	1				
27	1	26106-060162	BOLT M 6X 16 PLATED	2	2	2	2				
28	1	129150-91400	GEAR UNIT,TACHOMETER	1	1	1	1				1
30	2	24341-000240	O-RING 1A S-24.0	1	1	1	1				1
31	1	26106-060162	BOLT M 6X 16 PLATED	2	2	2	2				1
32	1	171353-01520	FLANGE, GEAR HOUSING	1		1					2
33	1	171353-01580	GEAR CASE ASSY	1		1					2
35	2	129795-01800	SEAL, OIL	1		1					2
36	1	124550-01590	BOLT M8X16	4		4					2
37	2	22190-080003	SEAL WASER 8	4		4					2
38	2	26106-080162	BOLT M 8X 16 PLATED	4		4					2
39	1	124550-01590	BOLT M8X16	1		1					2
40	2	22190-080003	SEAL WASER 8	1		1					2
41	2	26106-080162	BOLT M 8X 16 PLATED	1		1					2

Fig.3. FLYWHEEL HOUSING & OIL SUMP



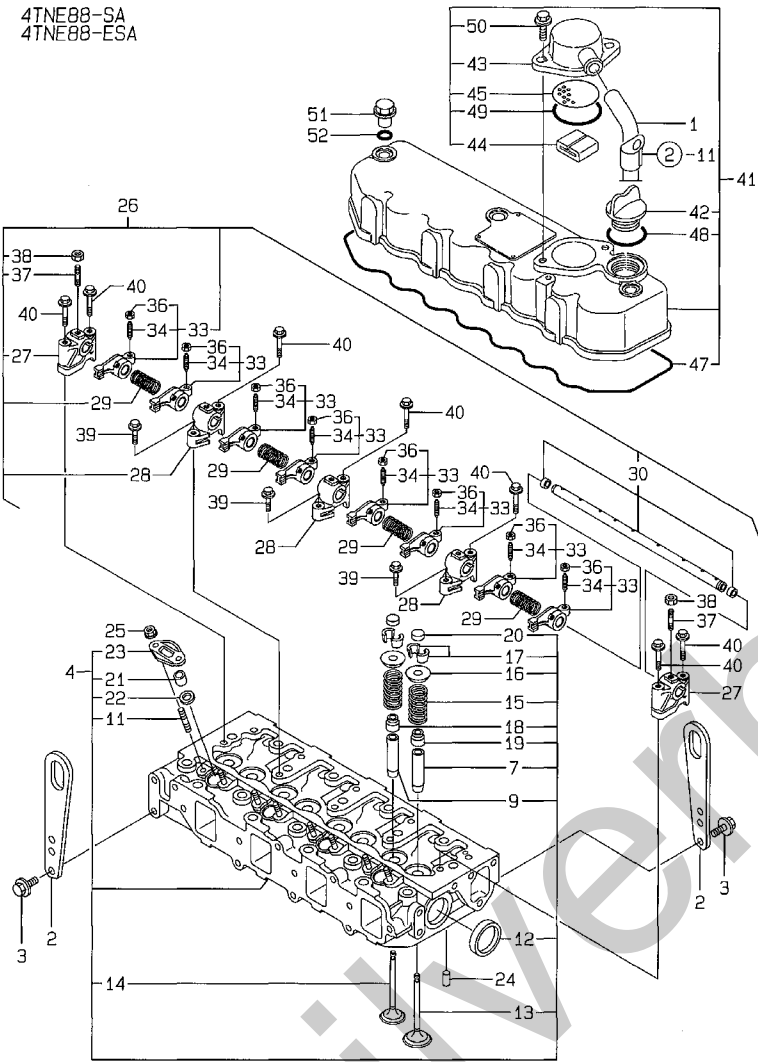
Remarks
(1) FOR(SA01)(SA04)(ESA01)(ESA04)
(ESA05).
(2) FOR(SA02)(SA03)(ESA02)(ESA03).
(3) FOR(EG1A01).
(4) OPTIONAL PART.

(A)=4TNE88-SA (D)=4TNE88-EG1A
(B)=4TNE88-G1A01 (E)=
(C)=4TNE88-ESA (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	2				
2	1	119888-01600	HOUSING, FLYWHEEL	1		1				1	
3	1	129612-01600	HOUSING, FLYWHEEL	1		1				2	
4	1	171420-01600	HOUSING, FLYWHEEL		1		1				
5	1	119620-01750	CAP, FLYWHEEL COVER	1	1	1	1				
6	1	26206-100252	BOLT M10X25	6	6	6	6				
7	1	26206-100302	BOLT M10X30	4	4	4	4				
8	1	729402-01540	SUMP ASSY, LUB OIL	1		1	1				
9	2	119640-01640	DRAIN PLUG M22	1		1	1				
11	2	22190-220002	SEAL WASHER 22S	1		1	1				
12	1	129400-01730	SPACER, OIL SUMP	1	1	1	1				
14	1	129400-01770	SUMP ASSY, LUB. OIL		1		1			3	
15	2	171301-01640	PLUG M22		1		1			3	
17	2	24341-000250	O-RING 1A S-25.0		1		1			3	
18	1	26106-080162	BOLT M 8X 16 PLATED	4	4	4	4				
19	1	26106-080252	BOLT M 8X 25 PLATED	2	2	2	2				
20	1	26106-080452	BOLT M 8X 45 PLATED	24	24	24	24				
21	1	129100-01580	PARALLEL PIN 8X16	2	2	2	2				
22	1	129100-01640	CASE ASSY, OIL SEAL	1	1	1	1				
24	2	129795-01780	SEAL OIL	1	1	1	1				
25	1	129486-01670	BOLT M8X30, COLLAR HD	6	6	6	6				
26	1	26106-080352	BOLT M 8X 35 PLATED	3	3	3	3				
27	1	977770-01212	GASKET, LIQUID	1	1	1	1			4	

Fig.4. CYLINDER HEAD & BONNET

4TNE88-SA
4TNE88-ESA



Y00R5200 4. CYLINDER HEAD & BONNET

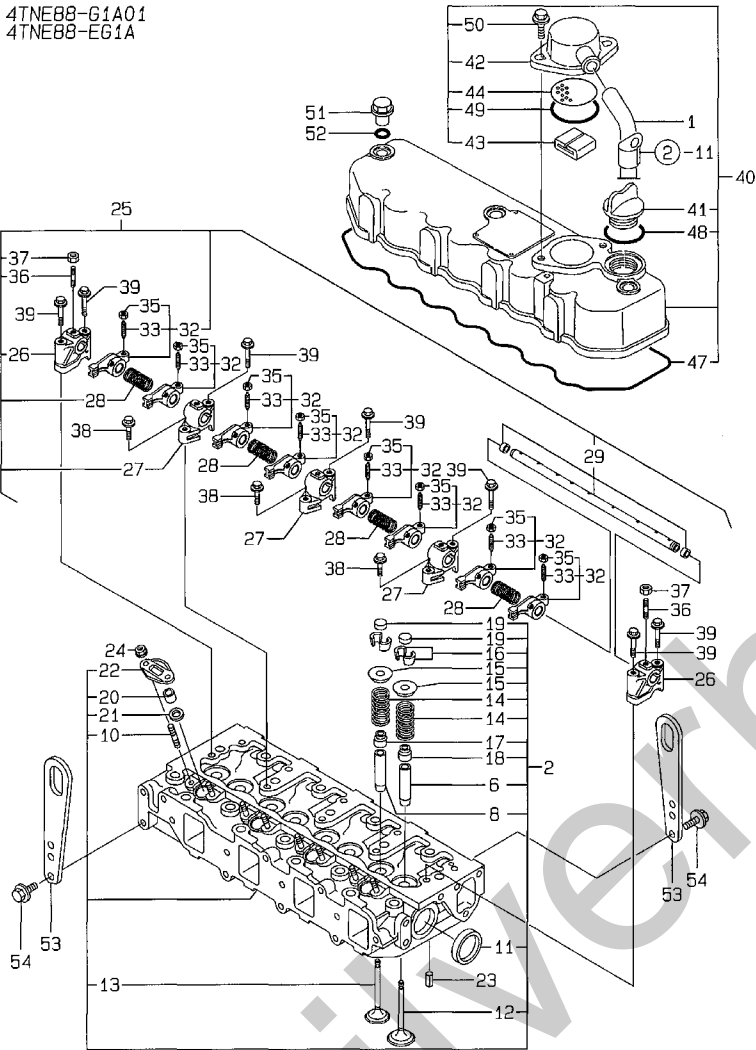
(A)=4TNE88-SA (D)=4TNE88-EG1A
(B)=4TNE88-G1A01 (E)=
(C)=4TNE88-ESA (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	171350-03090	PIPE, BREATHER	1	1						
2	1	129900-07900	LIFTER, ENGINE	2	2						
3	1	26106-080162	BOLT M 8X 16 PLATED	4	4						
4	1	129457-11700	HEAD W/BUSH,CYLINDER	1	1						
7	2	120130-11860	GUIDE, VALVE	4	4						1
9	2	129150-11810	GUIDE, VALVE	4	4						1
11	2	26216-060202	STUD M 6X 20 PLATED	8	8						
12	2	27241-400000	PLUG 40	2	2						
13	2	129100-11100	VALVE, INTAKE	4	4						
14	2	129100-11110	VALVE, EXHAUST	4	4						
15	2	129795-11120	SPRING, VALVE	8	8						
16	2	129795-11180	RETAINER, SPRING	8	8						
17	2	27310-080000	COTTER 8	8	8						
18	2	121400-11340	SEAL, VALVE STEM	4	4						
19	2	124460-11340	SEAL, VALVE STEM	4	4						
20	2	129150-11370	CAP, VALVE	8	8						
21	2	119625-11870	PROTECTOR, NOZZLE	4	4						
22	2	119625-11880	SEAT, NOZZLE	4	4						
23	2	119625-11900	RETAINER	4	4						
24	1	22351-060012	SPRING PIN 6X12	2	2						
25	1	26366-060002	NUT M 6	8	8						
26	1	129555-11241	SHAFT ASSY, ROCKER	1	1						
27	2	129155-11260	SUPPORT, ROCKER ARM	2	2						
28	2	129155-11270	SUPPORT, ROCKER ARM	3	3						
29	2	129150-11280	SPRING	4	4						
30	2	129550-11290	SHAFT, ROCKER ARM	1	1						
33	2	729402-11650	ARM ASSY, ROCKER	8	8						
34	3	129150-11230	SCREW, VALVE	8	8						
36	3	129150-11750	NUT M8XP1.0	8	8						
37	2	26226-080182	STUD M 8X 18 PLATED	3	3						
38	2	26756-080002	LOCK NUT M 8 PLATED	3	3						
39	1	26106-080252	BOLT M 8X 25 PLATED	3	3						
40	1	26106-080502	BOLT M 8X 50 PLATED	7	7						
41	1	129400-11350	BONNET ASSY	1	1						
42	2	124160-01751	COVER,FILLER	1	1						
43	2	129150-03020	COVER, BREATHER	1	1						
44	2	129150-03070	BAFFLE, BREATHER	1	1						
45	2	129150-03080	PLATE, SHELTER	1	1						
47	2	129550-11310	GASKET, BONNET	1	1						
48	2	24311-000320	O-RING 1A P-32.0	1	1						
49	2	24341-000500	O-RING 1A S-50.0	1	1						
50	2	26106-080162	BOLT M 8X 16 PLATED	2	2						
51	1	124160-11360	KNOB	3	3						
52	1	24311-000120	O-RING 1A P 12.0	3	3						

Remarks
(1) REPAIR PART.

Fig.5. CYLINDER HEAD & BONNET

4TNE88-G1A01
4TNE88-EG1A



5. CYLINDER HEAD & BONNET

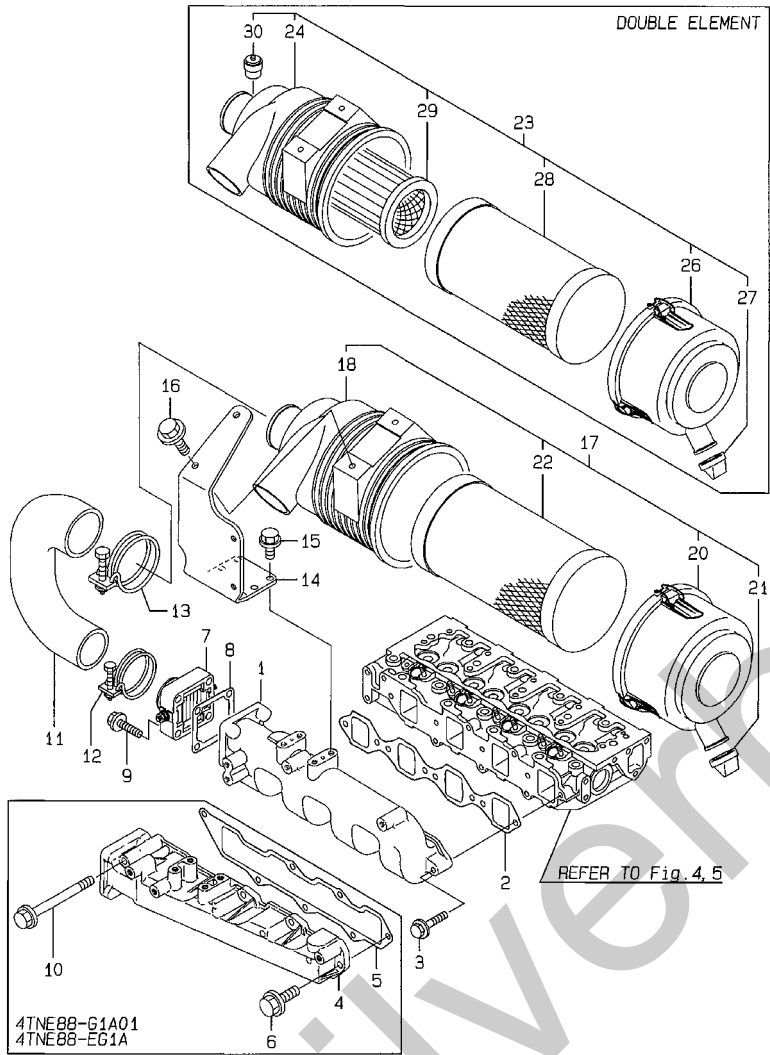
(A)=4TNE88-SA (D)=4TNE88-EG1A
(B)=4TNE88-G1A01 (E)=
(C)=4TNE88-ESA (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	171350-03090	PIPE, BREATHER		1		1				
2	1	129407-11700	HEAD ASSY, CYLINDER		1		1				
6	2	120130-11860	GUIDE, VALVE		4		4				1
8	2	129150-11810	GUIDE, VALVE		4		4				1
10	2	26216-060202	STUD M 6X 20 PLATED		8		8				
11	2	27241-400000	PLUG 40		2		2				
12	2	129100-11100	VALVE, INTAKE		4		4				
13	2	129100-11110	VALVE, EXHAUST		4		4				
14	2	129795-11120	SPRING, VALVE		8		8				
15	2	129795-11180	RETAINER, SPRING		8		8				
16	2	27310-080000	COTTER 8		8		8				
17	2	121400-11340	SEAL, VALVE STEM		4		4				
18	2	124460-11340	SEAL, VALVE STEM		4		4				
19	2	129150-11370	CAP, VALVE		8		8				
20	2	119625-11870	PROTECTOR, NOZZLE		4		4				
21	2	119625-11880	SEAT, NOZZLE		4		4				
22	2	119625-11900	RETAINER		4		4				
23	1	22351-060012	SPRING PIN 6X12		2		2				
24	1	26366-060002	NUT M 6		8		8				
25	1	129500-11240	SHAFT, ROCKER ARM		1		1				
26	2	129155-11260	SUPPORT, ROCKER ARM		2		2				
27	2	129155-11270	SUPPORT, ROCKER ARM		3		3				
28	2	129150-11280	SPRING		4		4				
29	2	129550-11290	SHAFT, ROCKER ARM		1		1				
32	2	129100-11650	ARM ASSY, ROCKER		8		8				
33	3	129150-11230	SCREW, VALVE		8		8				
35	3	129150-11750	NUT M8XP1.0		8		8				
36	2	26226-080182	STUD M 8X 18 PLATED		3		3				
37	2	26756-080002	LOCK NUT M 8 PLATED		3		3				
38	1	26106-080252	BOLT M 8X 25 PLATED		3		3				
39	1	26106-080502	BOLT M 8X 50 PLATED		7		7				
40	1	129400-11350	BONNET ASSY		1		1				
41	2	124160-01751	COVER,FILLER		1		1				
42	2	129150-03020	COVER, BREATHER		1		1				
43	2	129150-03070	BAFFLE, BREATHER		1		1				
44	2	129150-03080	PLATE, SHELTER		1		1				
47	2	129550-11310	GASKET, BONNET		1		1				
48	2	24311-000320	O-RING 1A P-32.0		1		1				
49	2	24341-000500	O-RING 1A S-50.0		1		1				
50	2	26106-080162	BOLT M 8X 16 PLATED		2		2				
51	1	124160-11360	KNOB		3		3				
52	1	24311-000120	O-RING 1A P 12.0		3		3				
53	1	129900-07900	LIFTER, ENGINE		2		2				
54	1	26106-080162	BOLT M 8X 16 PLATED		4		4				

Remarks
(1) REPAIR PART.

Fig.6. SUCTION MANIFOLD & AIR CLEANER

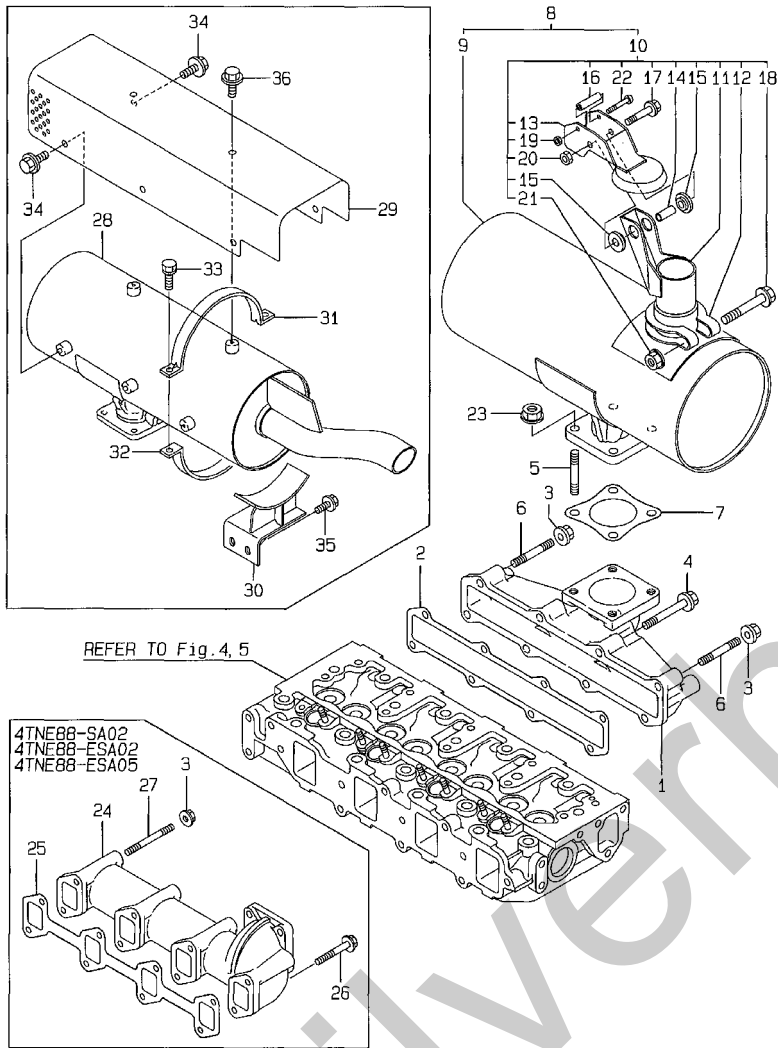
(A)=4TNE88-SA (D)=4TNE88-EG1A
(B)=4TNE88-G1A01 (E)=
(C)=4TNE88-ESA (F)=



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129488-12100	MANIFOLD, AIR INTAKE	1			1				
2	1	129550-12111	GASKET, (NON-ASB.)	1			1				
3	1	26106-080352	BOLT M 8X 35 PLATED	5			5				
4	1	129407-12100	MAINFOLD,INTAKE				1		1		
5	1	129407-12110	GASKET,INT.MANOFOLD				1		1		
6	1	26106-080202	BOLT M 8X 20 PLATED				6		6		
7	1	129120-77501	HEATER, AIR	1	1		1	1			
8	1	129150-77511	GASKET, (NON-ASB.)	1	1		1	1			
9	1	26106-080352	BOLT M 8X 35 PLATED	4	4		4	4			
10	1	26106-080802	BOLT M 8X 80 PLATED				1		1		
11	1	129609-12210	PIPE CMP,INTAKE	1	1		1	1			
12	1	23000-060000	CLAMP 60	1	1		1	1			
13	1	23000-080000	CLAMP 80	1	1		1	1			
14	1	129609-12550	BRACKET	1	1		1	1			
15	1	26106-080182	BOLT M 8X 18 PLATED	4	4		4	4			
16	1	26106-080182	BOLT M 8X 18 PLATED	2	2		2	2			
17	1	129609-12500	CLEANER ASSY, AIR	1	1		1	1			1
18	2	129609-12530	BODY, AIR CLEANER	1	1		1	1			1
20	2	129900-12530	COVER ASSY	1	1		1	1			1
21	2	119808-12540	VALVE, UNLOADER	1	1		1	1			1
22	2	129062-12560	ELEMENT	1	1		1	1			1
23	1	129609-12510	CLEANER ASSY, AIR	1	1		1	1			2
24	2	129609-12520	BODY, AIR CLEANER	1	1		1	1			2
26	2	129900-12530	COVER ASSY	1	1		1	1			2
27	2	119808-12540	VALVE, UNLOADER	1	1		1	1			2
28	2	129062-12560	ELEMENT	1	1		1	1			2
29	2	119005-12571	ELEMENT ASSY,INNER	1	1		1	1			2
30	2	126650-12680	INDICATOR	1	1		1	1			2

Remarks
(1) FOR SINGLE ELEMENT.
(2) FOR DOUBLE ELEMENT.

Fig.7. EXHAUST MANIFOLD & SILENCER



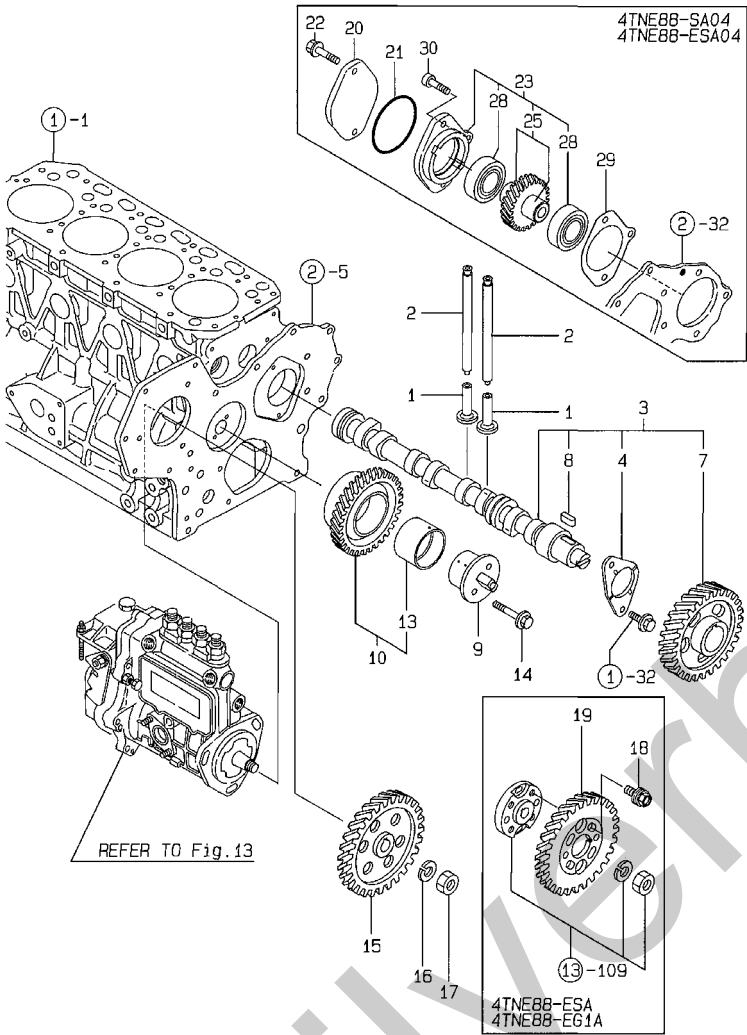
Remarks
(1) FOR(SA02)(ESA02)(ESA05)
(2) FOR SIDE OUTLET.

Y00R5200 7. EXHAUST MANIFOLD & SILENCER

(A)=4TNE88-SA (D)=4TNE88-EG1A
(B)=4TNE88-G1A01 (E)=
(C)=4TNE88-ESA (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	1				
2	1	129407-13110	GASKET,MAINFOLD	1	1	1	1				
3	1	26366-080002	NUT M 8	2	2	2	2				
4	1	26106-080402	BOLT M 8X 40 PLATED	6	6	6	6				
5	1	119131-18320	BOLT M 8X 22	4	4	4	4				
6	1	26216-080402	STUD M 8X 40 PLATED	2	2	2	2				
7	1	129400-13201	GASKET, (NON-ASB.)	2	2	2	2				
8	1	129420-13501	SILENCER	1	1	1	1				
9	2	129420-13530	MUFFLER BODY ASSY	1	1	1	1				
10	2	129420-13540	TAILPIPE ASSY	1	1	1	1				
11	3	129420-13550	TAIL PIPE	1	1	1	1				
12	3	121850-13580	CLAMP	1	1	1	1				
13	3	128300-13640	RAIN CAP	1	1	1	1				
14	3	121855-13821	SPACER(A)	1	1	1	1				
15	3	121855-13830	SPACER(B)	2	2	2	2				
16	3	123500-13840	SPACER(C)	1	1	1	1				
17	3	26106-060402	BOLT M 6X 40 PLATED	1	1	1	1				
18	3	26106-100602	BOLT M10X 60 PLATED	1	1	1	1				
19	3	26347-040002	U-NUT M 4	1	1	1	1				
20	3	26347-060002	U NUT 6	1	1	1	1				
21	3	26366-100002	NUT M10	1	1	1	1				
22	3	26557-040352	SCREW M 4X 35	1	1	1	1				
23	1	26366-080002	NUT M 8	4	4	4	4				
24	1	129400-13101	MANIFOLD, EXHAUST	1		1					1
25	1	129550-13110	GASKET, EXH.MANIFOLD	1		1					1
26	1	26106-080802	BOLT M 8X 80 PLATED	6		6					1
27	1	26216-080802	STUD M 8X 80 PLATED	2		2					1
28	1	129411-13500	SILENCER	1		1					2
29	1	129411-13600	COVER, SILENCER	1		1					2
30	1	129411-13650	STAY, SILENCER	1		1					2
31	1	129411-13670	BAND (UPPER)	1		1					2
32	1	129411-13680	BAND (LOWER)	1		1					2
33	1	26014-080302	BOLT M 8X 30	2		2					2
34	1	26106-080102	BOLT M 8X 10 PLATED	6		6					2
35	1	26106-080142	BOLT M 8X 14 PLATED	2		2					2
36	1	26106-080142	BOLT M 8X 14 PLATED	2		2					2

Fig.8. CAMSHAFT & DRIVING GEAR



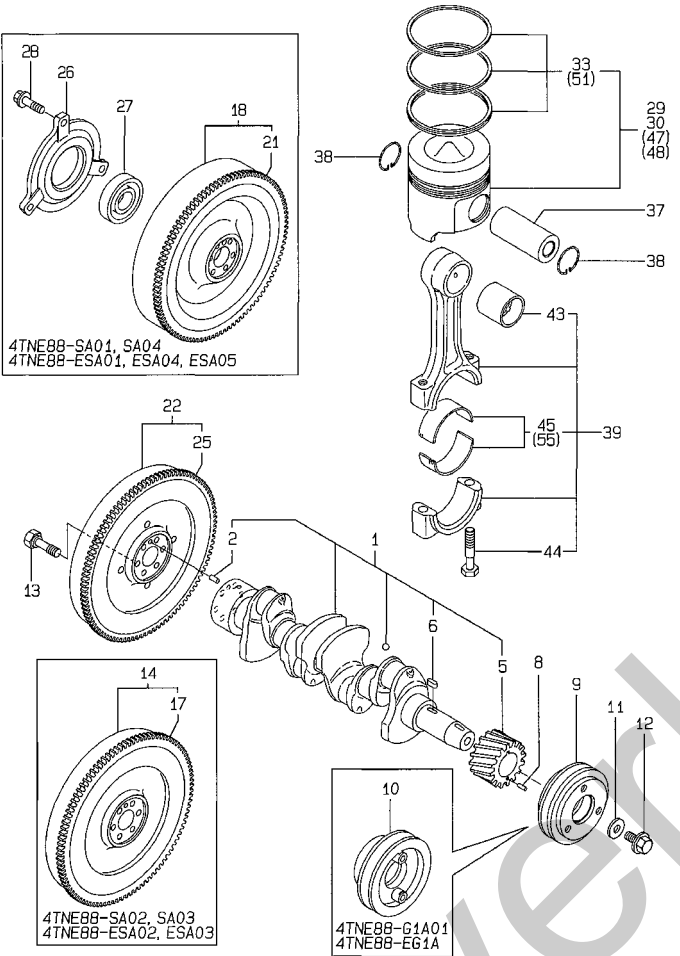
Y00R5200 8. CAMSHAFT & DRIVING GEAR

(A)=4TNE88-SA (D)=4TNE88-EG1A
(B)=4TNE88-G1A01 (E)=
(C)=4TNE88-ESA (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-14200	TAPPET	8	8	8	8				
2	1	129150-14400	ROD, PUSH	8	8	8	8				
3	1	729402-14580	CAMSHAFT ASSY	1	1	1	1				
4	2	129150-02450	METAL, THRUST(CAM	1	1	1	1				
7	2	129150-14101	GEAR, CAMSHAFT	1	1	1	1				
8	2	22512-070140	KEY 7X 14	1	1	1	1				
9	1	129100-25061	SHAFT, IDLE GEAR	1	1	1	1				
10	1	129150-25101	GEAR W/BUSH	1	1	1	1				
13	2	129150-25920	BUSH, IDLE GEAR	1	1	1	1				1
14	1	26106-080452	BOLT M 8X 45 PLATED	2	2	2	2				
15	1	129150-25900	GEAR, FUEL INJ. PUMP	1	1						
16	1	22217-120000	SPRING WASHER	1	1						
17	1	26716-120002	NUT 12	1	1						
18	1	129150-25301	BOLT, FI-P			4	4				
19	1	129150-25931	GEAR			1	1				
20	1	121023-26070	COVER, HO-P	1	1						2
21	1	24321-000850	O-RING 1A G-85.0	1	1						2
22	1	26106-100452	BOLT M10X 45 PLATED	2	2						2
23	1	171353-26000	PTO ASSY	1	1						2
25	2	171353-26200	GEAR W/SHAFT	1	1						2
28	2	24105-060064	BALL BEARING	2	2						2
29	1	171353-26081	GASKET, HO-P BRACKET	1	1						2
30	1	26450-080282	BOLT M 8X 28	1	1						2

Remarks
(1) REPAIR PART.
(2) FOR(SA04)(ESA04).

Fig.9. CRANKSHAFT & PISTON



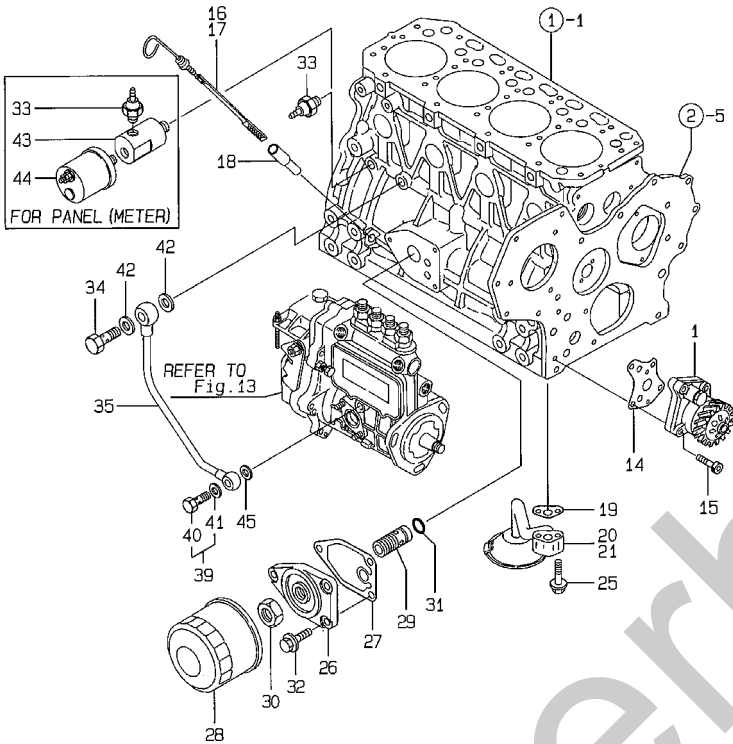
Remarks
(1) FOR(SA02)(SA03)(ESA02)(ESA03).
(2) FOR(SA01)(SA04)(ESA01)(ESA04)
(ESA05).
(3) REPAIR PART.
(4) OVER-SIZED(O.S=0.25)PART.
(5) UNDER-SIZED(U.S=0.25)PART.

Y00R5200 9. CRANKSHAFT & PISTON

(A)=4TNE88-SA (D)=4TNE88-EG1A
(B)=4TNE88-G1A01 (E)=
(C)=4TNE88-ESA (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	1				
1-1	1	129407-21100	CRANKSHAFT ASSY	1	1	1	1				R
		(A=E54647)	(B=E54464)	(C=E54006)	(D=E54012)						
2	2	129100-01580	PARALLEL PIN 8X16	1	1	1	1				
5	2	129150-21200	GEAR, CRANKSHAFT	1	1	1	1				
6	2	22512-070140	KEY 7X 14	1	1	1	1				
8	1	22351-040010	SPRING PIN 4X10	1	1	1	1				
9	1	171301-21650	V-PULLEY, CRANKSHAFT	1		1					
10	1	129550-21650	V-PULLEY, CRANKSHAFT		1		1				
11	1	129795-21661	WASHER	1	1	1	1				
12	1	121850-21680	BOLT, V-PULLEY	1	1	1	1				
13	1	121111-21501	BOLT, FLYWHEEL	6	6	6	6				
14	1	171420-21580	FLYWHEEL ASSY	1		1					1
17	2	119865-21600	GEAR, RING	1		1					1
18	1	129488-21590	FLYWHEEL ASSY	1		1					2
21	2	119865-21600	GEAR, RING	1		1					2
22	1	171420-21590	FLYWHEEL ASSY		1		1				
25	2	124550-21600	RING GEAR		1		1				
26	1	119888-21450	RETAINER, BEARING	1		1					2
27	1	24107-062054	BALL BEARING	1		1					2
28	1	26106-080222	BOLT M 8X 22 PLATED	3		3					2
29	1	129001-22081	PISTON W/RINGS	4	4		4				
30	1	129001-22070	PISTON W/RING			4					
33	2	129001-22500	RING SET, PISTON	4	4	4	4				
37	1	129202-22300	PIN,PISTON	4	4	4	4				
38	1	22252-000260	CIRCLIP 26	8	8	8	8				
39	1	729402-23100	ROD ASSY, CONNECTING	4	4	4	4				
43	2	129100-23910	BUSH, PISTON PIN	4	4	4	4				3
44	2	121550-23200	BOLT, CONNECTING ROD	8	8	8	8				
45	2	129150-23600	BEARING, CRANKPIN	4	4	4	4				
47	1	129001-22900	PISTON W/RING OS=.25	4	4		4				4
48	1	129001-22930	PISTON W/RING OS=.25			4					4
51	2	129001-22950	RING SET O.S=0.25	4	4	4	4				4
55	1	129150-23610	METAL.PIN US=0.25	4	4	4	4				5

Fig.10. LUB.OIL SYSTEM

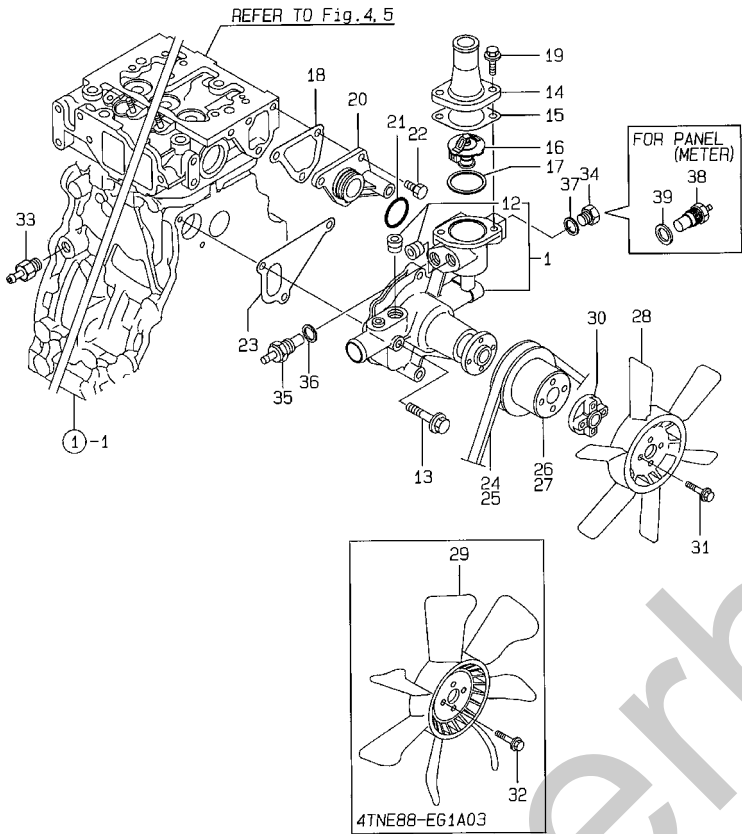


Remarks
(1) FOR(EG1A01).
(2) FOR PANEL(METER).

(A)=4TNE88-SA (D)=4TNE88-EG1A
(B)=4TNE88-G1A01 (E)=
(C)=4TNE88-ESA (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	1				
14	1	129150-32020	GASKET, L.O. PUMP	1	1	1	1				
15	1	26450-060252	BOLT M 6X 25	4	4	4	4				
16	1	171420-34800	DIPSTICK	1		1	1				
17	1	129136-34800	DIPSTICK, LUB. OIL		1		1				1
18	1	121520-34810	GUIDE, DIPSTICK	1	1	1	1				
19	1	129150-35041	GASKET, (NON-ASB.)	1	1	1	1				
20	1	129150-35091	PIPE ASSY, OIL INLET	1		1	1				
21	1	129436-35091	PIPE ASSY, LUB. OIL		1		1				1
25	1	26106-080352	BOLT M 8X 35 PLATED	2	2	2	2				
26	1	129150-35101	BRACKET, STRAINER	1	1	1	1				
27	1	129150-35111	GASKET, (NON-ASB.)	1	1	1	1				
28	1	129150-35151	FILTER 80X80L	1	1	1	1				
29	1	129001-35300	BOLT,LUB.O. STRAINER	1	1	1	1				
30	1	129150-35350	NUT	1	1	1	1				
31	1	24311-000160	O-RING 1A P-16.0	1	1	1	1				
32	1	26106-080202	BOLT M 8X 20 PLATED	3	3	3	3				
33	1	124160-39450	SWITCH, OIL PRESSURE	1	1	1	1				
33-1	1	114250-39450	SWITCH,(0.5KG)L.O.	1	1	1	1				N
(A=E47725)	(B=E48324)	(C=E47689)	(D=E48650)								
34	1	124160-39140	BOLT 10, PIPE JOINT	1	1	1	1				
35	1	129550-39450	PIPE ASSY, LUB. OIL	1	1	1	1				
39	1	124550-59830	BOLT W/ SEAL WASHER	1	1	1	1				
40	2	124550-59820	BOLT 8, PIPE JOINT	1	1	1	1				
41	2	22190-080002	SEAL WASHER 8S	1	1	1	1				
42	1	22190-100002	SEAL WASHER 10S	2	2	2	2				
43	1	171375-39601	DUMPER ASSY	1	1	1	1				2
44	1	144626-91560	TACHO UNIT	1	1	1	1				2
45	1	22190-080002	SEAL WASHER 8S	1	1	1	1				

Fig.11. COOLING WATER SYSTEM

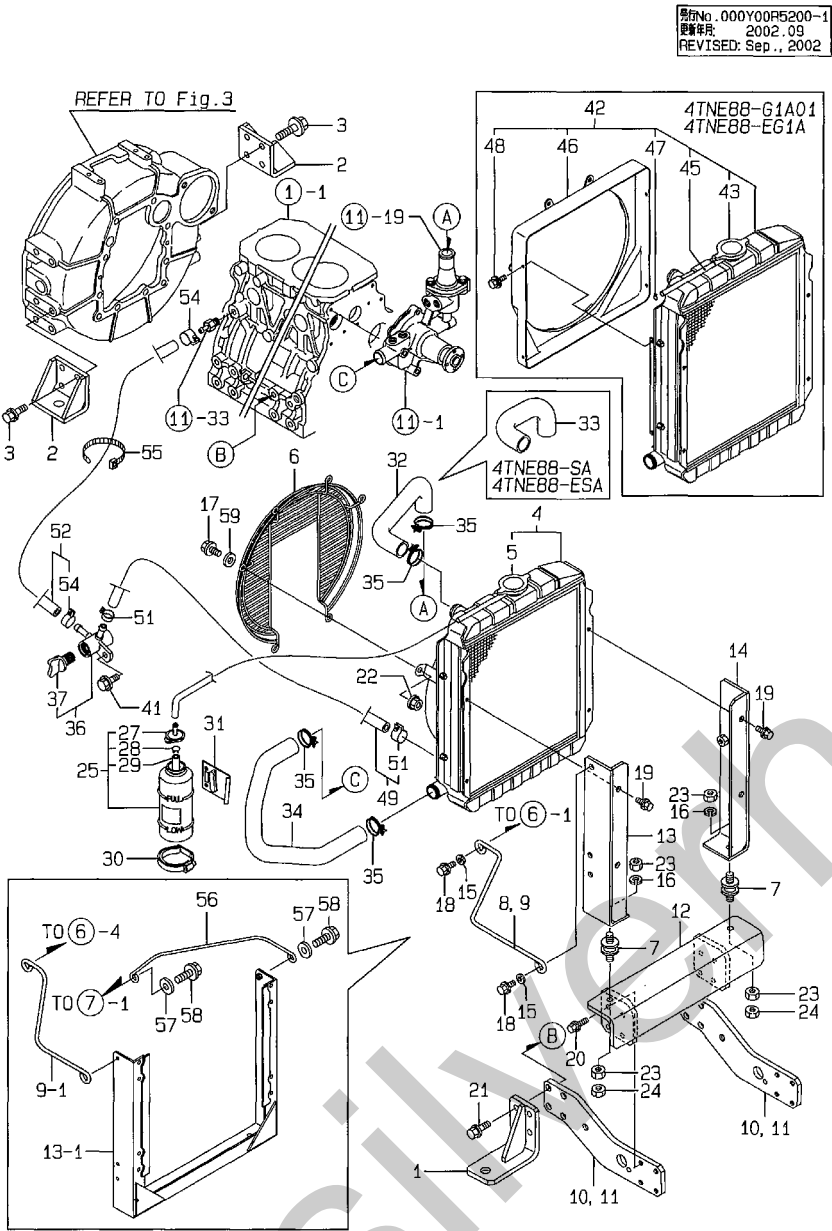


Remarks
(1) FOR(SA04)(ESA04).
(2) FOR(EG1A03).
(3) FOR PANEL(METER).

(A)=4TNE88-SA (D)=4TNE88-EG1A
(B)=4TNE88-G1A01 (E)=
(C)=4TNE88-ESA (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129001-42002	PUMP ASSY, C.WATER	1	1	1	1				
1-1	1	129001-42003	PUMP ASSY,COOLANT	1	1	1	1			N	
		(A=E45065) (B=E45102) (C=E45857) (D=E44618)									
12	2	23871-030000	PLUG PT3/8,SCREW	2	2	2	2				
12-1	2	23876-030000	PLUG PT3/8,SCREW	2	2	2	2			N	
		(A=E45065) (B=E45102) (C=E45857) (D=E44618)									
13	1	26106-080602	BOLT M 8X 60 PLATED	3	3	3	3				
14	1	129350-49560	COVER, THERMOSTAT	1	1	1	1				
15	1	129795-49551	GASKET, (NON-ASB.)	1	1	1	1				
16	1	129155-49800	THERMOSTAT	1	1	1	1				
17	1	129150-49811	GASKET, (NON-ASB.)	1	1	1	1				
18	1	129100-49840	GASKET, THERMO. CASE	1	1	1	1				
18-1	1	124395-49840	GASKET, THERMO. CASE	1	1	1	1			N	
		(A=E51511) (B=E51776) (C=E51987) (D=E51102)									
19	1	26106-080202	BOLT M 8X 20 PLATED	2	2	2	2				
20	1	129001-42040	JOINT	1	1	1	1				
21	1	24321-000300	O-RING G30	1	1	1	1				
21-1	1	129486-42140	O-RING,CW-P	1	1	1	1			N	
		(A=E43947) (B=E45102) (C=E44375) (D=E43758)									
22	1	26106-080162	BOLT M 8X 16 PLATED	3	3	3	3				
23	1	129100-42020	GASKET, C.W. PUMP	1	1	1	1				
23-1	1	129486-42021	GASKET	1	1	1	1			N	
		(A=E45065) (B=E45102) (C=E45857) (D=E44618)									
24	1	25132-003700	V-BELT A37	1		1					1
25	1	25132-003800	V-BELT (A-38)	1	1	1	1				
26	1	129403-42380	V-PULLEY(D=110)	1		1					
27	1	129155-42350	V-PULLEY, C.W. PUMP		1		1				
28	1	129403-44740	FAN, COOLING (D=370)	1	1	1	1				
29	1	121267-44741	FAN, COOLING (D=360)				1				2
30	1	121267-44760	SPACER	1	1	1	1				
31	1	26106-060302	BOLT M 6X 30 PLATED	4	4	4	4				
32	1	26014-060302	BOLT W/WASHER 6X 30				4				2
33	1	121550-49111	JOINT PT1/4	1	1	1	1				
34	1	121450-42450	PLUG M16	1	1	1	1				
35	1	121250-44901	SWITCH, THERMO(110 C	1	1	1	1				
36	1	124465-44950	GASKET 16	1	1	1	1				
37	1	124465-44950	GASKET 16	1	1	1	1				
38	1	124250-49351	THERMOMETER	1	1	1	1				3
39	1	129150-49360	GASKET 10	1	1	1	1				3

Fig.12. RADIATOR

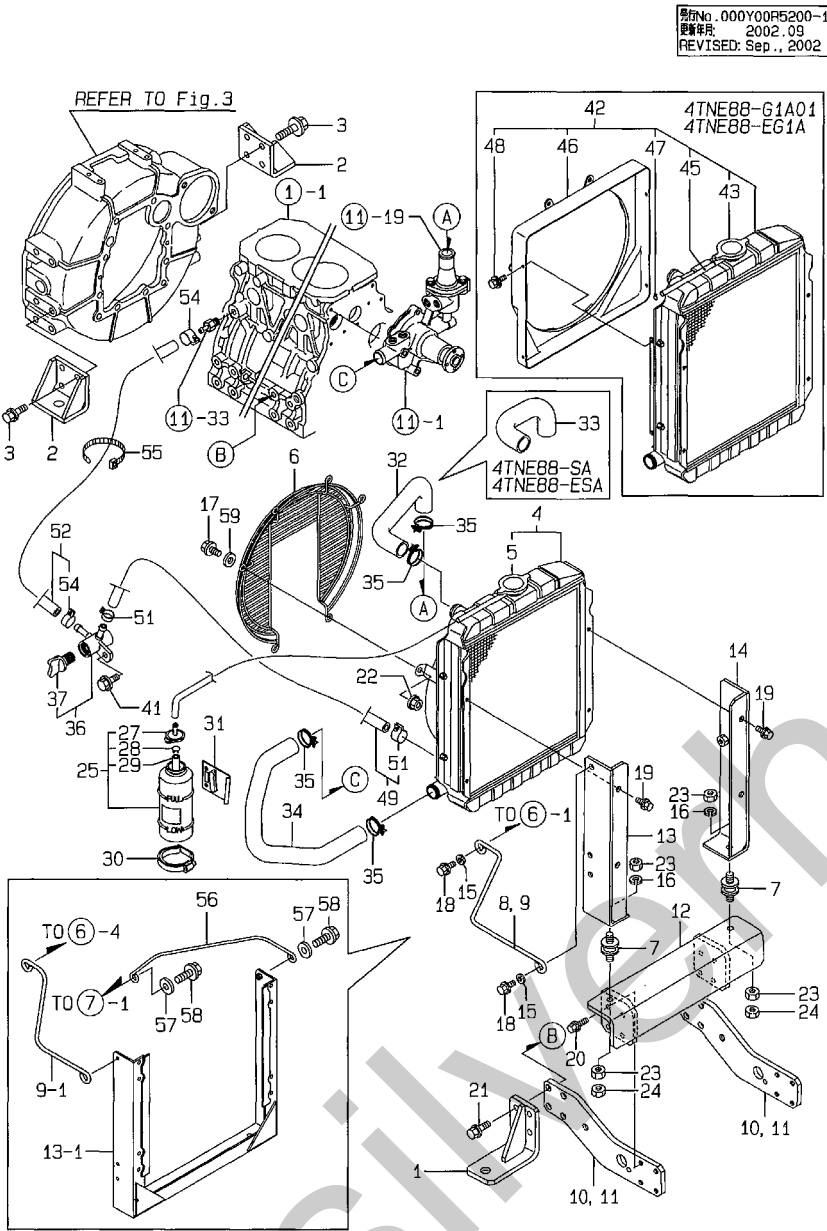


(A)=4TNE88-SA (D)=4TNE88-EG1A
(B)=4TNE88-G1A01 (E)=
(C)=4TNE88-ESA (F)=

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	2				
2	1	119888-08110	BRACKET (B), ENGINE	2	2	2	2				
3	1	26106-100202	BOLT M10X 20 PLATED	8	8	8	8				
4	1	129422-44500	RADIATOR	1		1					
5	2	123682-44210	CAP	1		1					
6	1	129420-44560	PROTECTOR, FAN	1	1	1	1				
7	1	121400-44650	ABSORBER, SHOCK	2	2	2	2				
8	1	129488-44940	STAY, RADIATOR	1		1					
9	1	129608-44940	SUPPORT, RADIATOR		1		1				
I	9-1	129619-44941	RETAINER		1		1			N	
		(B=E62051)	(D=E62117)								
10	1	129608-44950-1	BRACKET (A) (25)	2		2					
11	1	129188-44950	BRACKET (A)		2		2				
12	1	129488-44960	BRACKET (B), RADIATOR	1	1	1	1				
13	1	129488-44971-2	BRACKET (L) (25)	1	1	1	1				
I	13-1	129619-44971	SUPPORT, RADIATOR	1	1	1	1			N	
		(A=E62378)	(B=E62051) (C=E62681) (D=E62117)								
I	13-2	129619-44972	SUPPORT, RADIATOR (25)	1	1	1	1			N	
		(A=E70916) (B=E71960) (C=E72008) (D=E71528)									
I	14	129488-44981-2	BRACKET (R) (25)	1	1	1	1			Z	
		(A=E62378) (B=E62051) (C=E62681) (D=E62117)									
15	1	22137-080000	WASHER 8, POLISHED	2	2	2	2				
16	1	22217-100000	SPRING WASHER 10	2	2	2	2				
17	1	26106-080122	BOLT M 8X 12 PLATED	6	6	6	6				
I	17-1	26106-080142	BOLT M 8X 14 PLATED	6	6	6	6			N	
		(A=E62378) (B=E62051) (C=E62681) (D=E62117)									
18	1	26106-080162	BOLT M 8X 16 PLATED	2	2	2	2				
19	1	26106-080202	BOLT M 8X 20 PLATED	4	4	4	4				
20	1	26106-080252	BOLT M 8X 25 PLATED	8	8	8	8				
21	1	26106-100302	BOLT M10X 30 PLATED	8	8	8	8				
22	1	26366-080002	NUT M 8	6	6	6	6				
23	1	26716-100002	NUT 10	4	4	4	4				
24	1	26756-100002	LOCK NUT M10 PLATED	2	2	2	2				
25	1	124450-44510	SUB-TANK ASSY	1	1	1	1				
27	2	124450-44530	CAP	1	1	1	1				
28	2	124450-44560	CLAMP	1	1	1	1				
29	2	23061-070230	PIPE 7X 230	1	1	1	1				
30	1	124450-44550	CLAMP, SUB-TANK	1	1	1	1				
31	1	121256-44600	BRACKET, SUB-TANK	1	1	1	1				
32	1	171420-49010	PIPE (A), C. WATER		1		1				
33	1	171440-49010	PIPE (A), C. WATER	1		1					
34	1	171420-49020	PIPE (B), C. WATER	1	1	1	1				
35	1	23010-038000	CLAMP 38	4	4	4	4				
36	1	129150-49100	COCK ASSY, 3-WAY	1	1	1	1				
37	2	129150-49080	COCK, DRAIN	1	1	1	1				
41	1	26106-080162	BOLT M 8X 16 PLATED	1	1	1	1				
42	1	129420-44500	RADIATOR		1		1				
43	2	119259-44570	CAP, RADIATOR		1		1				
45	2	129132-44530	HOSE, C. WATER		1		1				
46	2	129420-44550	SHROUD COMPL.		1		1				
47	2	121250-44590	CLAMP		2		2				
48	2	26014-060122	BOLT M 6X 12		4		4				
49	1	119623-49100	PIPE, C.W.	1	1	1	1				
51	2	124766-59050	CLAMP 12	2	2	2	2				

++ CONTINUE ++

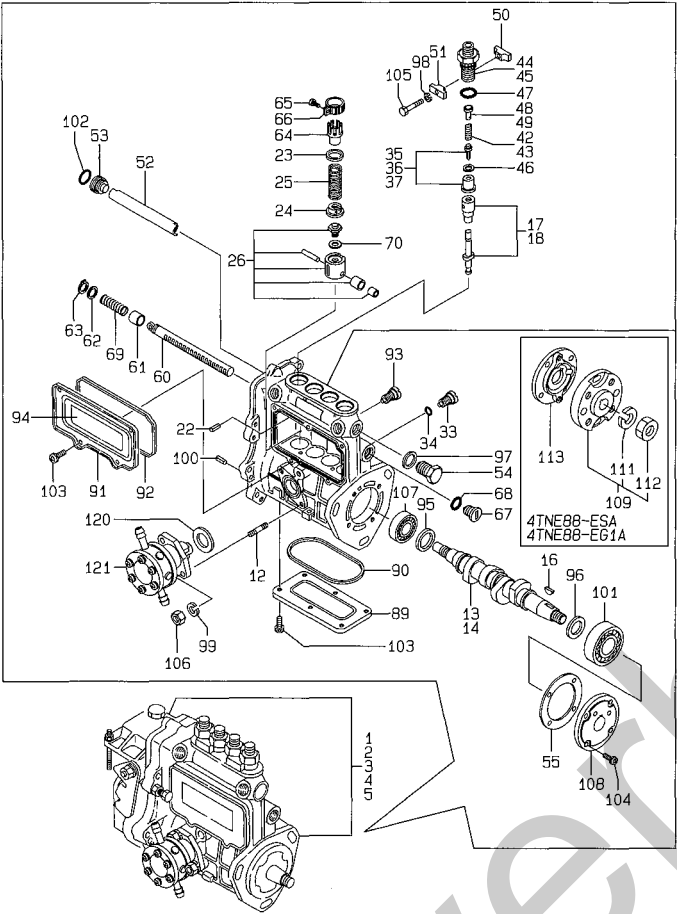
Fig.12. RADIATOR



(A)=4TNE88-SA (D)=4TNE88-EG1A
(B)=4TNE88-G1A01 (E)=
(C)=4TNE88-ESA (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	1	129609-49100	CW-T	1	1	1	1				
54	2	124766-59050	CLAMP 12	2	2	2	2				
55	1	121750-59890	CLAMP 140	1	1	1	1				
I 56	1	129619-44951	RETAINER	1	1	1	1				W
	(A=E62378)	(B=E62051)	(C=E62681)	(D=E62117)							
I 57	1	22157-060000	WASHER 6	2	2	2	2				W
	(A=E62378)	(B=E62051)	(C=E62681)	(D=E62117)							
I 58	1	26106-060142	BOLT M 6X 14 PLATED	2	2	2	2				W
	(A=E62378)	(B=E62051)	(C=E62681)	(D=E62117)							
I 59	1	22137-080000	WASHER 8, POLISHED	6	6	6	6				W
	(A=E62378)	(B=E62051)	(C=E62681)	(D=E62117)							

Fig.13. FUEL INJECTION PUMP



Remarks
(1) GOVERNOR ASSY(FIG.NO.14) IS INCORPORATED IN THIS FUEL INJECTION PUMP ASSY(REF.NO.1,2,3, 5).
(2) GOVERNOR ASSY(FIG.NO.14) IS INCORPORATED IN THIS FUEL INJECTION PUMP ASSY(REF.NO.4). FOR(ESA02).

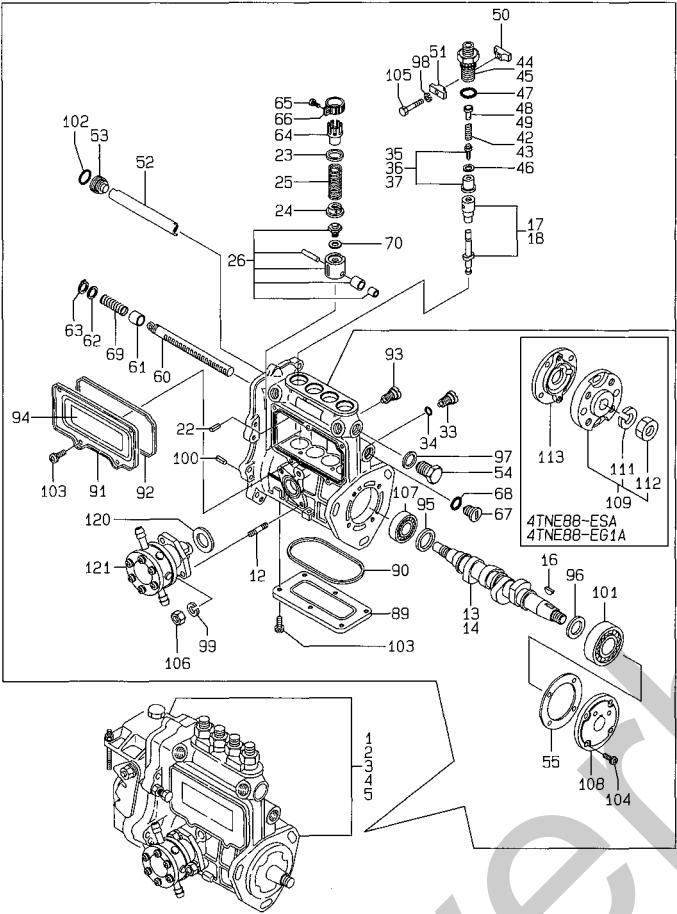
Y00R5200 13. FUEL INJECTION PUMP

(A)=4TNE88-SA (D)=4TNE88-EG1A
(B)=4TNE88-G1A01 (E)=
(C)=4TNE88-ESA (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729609-51350	PUMP ASSY, F.INJECT.	1							1
2	1	729619-51310	PUMP W/GOV.& F.PUMP		1						1
3	1	729609-51450	PUMP ASSY, F.INJECT			1					1
4	1	729609-51459	PUMP ASSY, F.INJECT				1				2
5	1	729609-51490	PUMP ASSY, F.INJECT					1			1
12	2	129155-51020	STUD, FEED PUMP	2	2	2	2				
13	2	129470-51040	CAMSHAFT	1	1		1				
14	2	129506-51040	CAMSHAFT				1				
16	2	122710-51090	KEY	1	1	1	1				
17	2	129470-51101	PLUNGER W/BARREL	4		4					
18	2	129506-51100	PLUNGER W/BARREL		4		4				
22	2	129155-51140	PIN, BARREL LOCKING	4	4	4	4				
23	2	174307-51170	RETAINER A	4	4	4	4				
24	2	129155-51180	SPRING SHOE, PLUNGER	4	4	4	4				
25	2	124950-51190	SPRING, PLUNGER	4	4	4	4				
26	2	129155-51200	TAPPET ASSY	4	4	4	4				
33	2	129155-51270	LOCKING, TAPPET	4	4	4	4				
34	2	129155-51280	O-RING S6	4	4	4	4				
35	2	129505-51300	VALVE W/SEAT, DELIV.	4							
36	2	129100-51300	VALVE W/SEAT, DELIV.		4		4				
37	2	129209-51300	VALVE ASSY			4					
42	2	129155-51320	SPRING, DELIV. VALVE	4	4		4				
43	2	129573-51330	SPRING, DELY. VALVE			4					
44	2	129155-51340	GUARD,DELIVERY VALVE	4	4		4				
45	2	129573-51340	GUARD, DELY. VALVE			4					
46	2	124550-51350	GASKET, DELIVERY	4	4	4	4				
47	2	124550-51370	O-RING, DELIVERY	4	4	4	4				
48	2	129155-51370	STOPPER, VALVE	4	4		4				
49	2	129573-51370	STOPPER, VALVE			4					
50	2	129155-51380	LOCKING (A)	2	2	2	2				
51	2	129155-51390	LOCKING (B)	2	2	2	2				
52	2	129555-51400	DEFLECTER	1	1	1	1				
53	2	129155-51410	CHECK BOLT,DEFLECTOR	1	1	1	1				
54	2	129155-51420	PLUG (M16)	1	1	1	1				
55	2	129155-51450	SHIM SET, ADJUSTING	1	1	1	1				
60	2	129555-51500	RACK, CONTROL	1	1	1	1				
61	2	129155-51521	BUSH, RACK	1	1	1	1				
62	2	129155-51530	SPACER, AUX. SPRING	1	1	1	1				
63	2	129155-51540	CIRCLIP	1	1	1	1				
64	2	129155-51550	PINION, CONTROL	4	4	4	4				
65	2	122117-51560	SCREW, PINION	4	4	4	4				
66	2	174307-51560	PINION	4	4	4	4				
67	2	129155-51570	PLUG (M12)	1	1	1	1				
68	2	129155-51580	O-RING	1	1	1	1				
69	2	129155-51591	SPRING, RACK	1	1	1	1				
70	2	129155-51600	SHIM PACK	4	4	4	4				
89	2	129555-51700	COVER	1	1	1	1				
89-1	2	129555-51701	COVER	1	1	1	1				N
(A=E49621) (B=E51176) (C=E49343) (D=E48845)											
90	2	129555-51710	GASKET	1	1	1	1				
90-1	2	129555-51711	GASKET	1	1	1	1				N
(A=E55515) (B=E55792) (C=E56399) (D=E56489)											
91	2	129555-51750	COVER, SIDE	1	1	1	1				
91-1	2	129555-51751	COVER, SIDE	1	1	1	1				N

++ CONTINUE ++

Fig.13. FUEL INJECTION PUMP

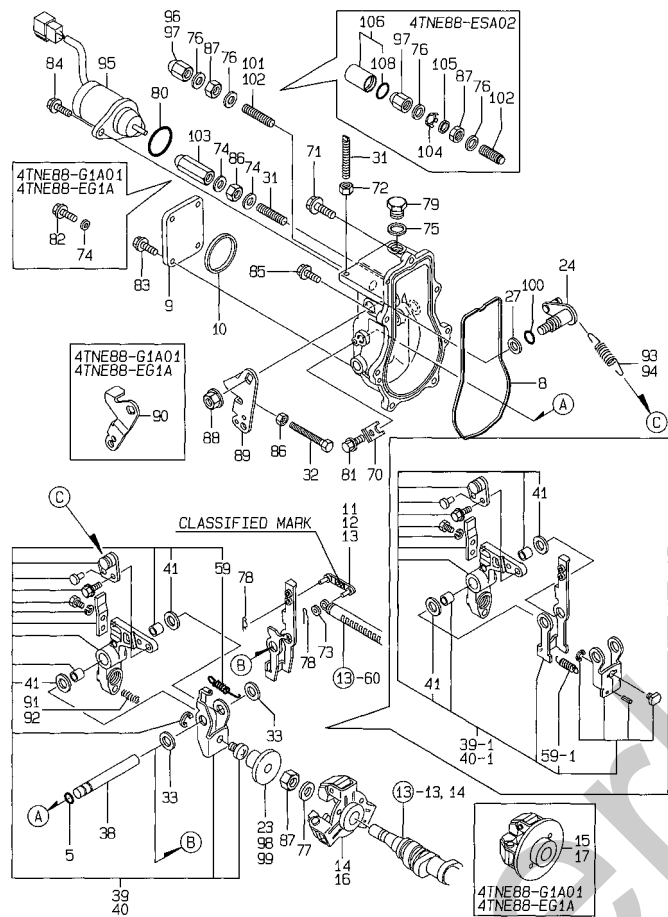


Remarks
(1) GOVERNOR ASSY(FIG.NO.14) IS INCORPORATED IN THIS FUEL INJECTION PUMP ASSY(REF.NO.1,2,3, 5).
(2) GOVERNOR ASSY(FIG.NO.14) IS INCORPORATED IN THIS FUEL INJECTION PUMP ASSY(REF.NO.4). FOR(ESA02).

(A)=4TNE88-SA (D)=4TNE88-EG1A
(B)=4TNE88-G1A01 (E)=
(C)=4TNE88-ESA (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		(A=E49621)	(B=E51176)	(C=E49343)	(D=E48845)						
92	2	129555-51760	GASKET	1	1	1	1				
93	2	129155-51790	LOCKING, RACK	1	1	1	1				
94	2	129156-51910	LABEL, CAUTION	1	1	1	1				
95	2	129155-51930	SPACER T=3.25	1	1	1	1				
96	2	129155-51940	SPACER T=1.5	1	1	1	1				
97	2	22190-160002	SEAL WASHER 16S	1	1	1	1				
98	2	22217-050000	SPRING WASHER 5	2	2	2	2				
99	2	22217-060000	SPRING WASHER 6	2	2	2	2				
100	2	22351-050010	SPRING PIN 5X10	2	2	2	2				
101	2	24101-063034	BALL BEARING	1	1	1	1				
102	2	24341-000160	O-RING 1A S-16.0	1	1	1	1				
103	2	26022-050102	SCREW M 5X 10	11	11	11	11				
103-1	2	26022-050122	SCREW M 5X 12	11	11	11	11				N
		(A=E49621)	(B=E51176)	(C=E49343)	(D=E48845)						
104	2	26022-060162	SCREW M 6X 16	4	4	4	4				
105	2	26116-050302	BOLT M 5X 30 PLATED	2	2	2	2				
106	2	26716-060002	NUT 6	2	2	2	2				
107	2	129155-51050	BALL BEARING, THRUST	1	1	1	1				
108	2	129155-51060	CAM SHAFT SUPPORT	1	1						
109	2	129208-54500	FLANGE ASSY			1	1				
111	3	22217-120000	SPRING WASHER			1	1				
112	3	26716-120002	NUT 12			1	1				
113	2	129208-51060	SUPPORT			1	1				
120	2	129155-52050	GASKET	1	1	1	1				
121	2	129100-52100	PUMP ASSY, FUEL FEED	1	1	1	1				

Fig.14. GOVERNOR



Remarks
(1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER.(REFER TO ILLUSTRATION).
(2) SELECTIVE PARTS.
(3) FOR(ESA02).
* THIS FIGURE(GOVERNOR ASSY)IS INCORPORATED IN THE FUEL INJECTION PUMP ASSY(FIG.13).

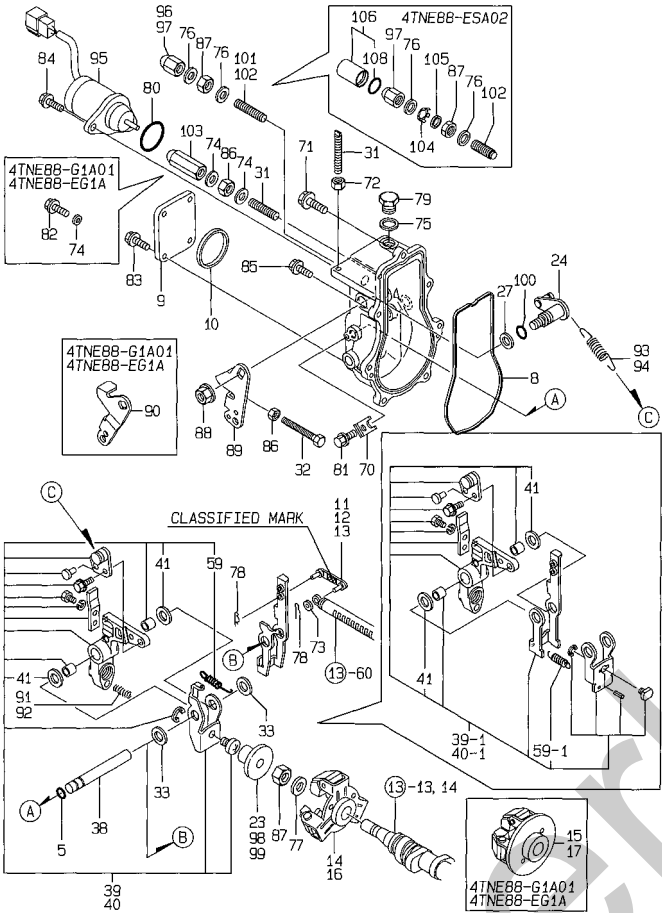
(A)=4TNE88-SA (D)=4TNE88-EG1A
(B)=4TNE88-G1A01 (E)=
(C)=4TNE88-ESA (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
5	2	129155-51280	O-RING S6	1	1	1	1				
8	2	129052-61050	PACKING	1	1	1	1				
9	2	129052-61060	COVER	1	1	1	1				
10	2	129052-61070	PACKING	1	1	1	1				
11	2	129155-61120	LINK L=30(MARK 0	1	1	1	1				1
12	2	129155-61130	LINK L=31(MARK 1	1	1	1	1				1
13	2	129155-61140	LINK L=30.5(MARK 05)	1	1	1	1				1
14	2	129155-61202	WEIGHT ASSY,GOVERNOR	1							
15	2	171488-61200	WEIGHT ASSY, GOV.		1						
16	2	129486-61201	WEIGHT ASSY,GOVERNOR				1				
17	2	129618-61200	WEIGHT ASSY					1			
23	2	129155-61341	SLEEVE								2
24	2	129100-61400	SHAFT ASSY, CONTROL	1	1	1	1				
27	2	129155-61430	SPACER, SHAFT	1	1	1	1				
31	2	129155-61450	BOLT, REVOL. LIMIT	2	1	2	1				
32	2	129155-61460	BOLT, IDLE LIMIT	1	1	1	1				
33	2	129155-61480	SPACER ASSY	2	2	2	2				
38	2	129052-61390	SHAFT, GOV. LEVER	1	1	1	1				
39	2	129052-61500	LEVER ASSY,GOVERNOR	1		1					
39-1	2	119908-61501	LEVER ASSY,GOVERNOR	1		1					S
(A=E55452) (C=E55358)											
40	2	129412-61500	LEVER ASSY,GOVERNOR		1		1				
40-1	2	129486-61501	LEVER ASSY,GOVERNOR		1		1				S
(B=E54763) (D=E54764)											
41	3	174307-51700	SHIM SET	2	2	2	2				
59	3	129052-61540	SPRING	1	1	1	1				
59-1	3	129486-61540	SPRING, SET	1	1	1	1				S
(A=E51511) (B=E51776) (C=E51987) (D=E51102)											
70	2	119660-61901	RETAINER, SHAFT	1	1	1	1				
71	2	129155-61950	BOLT, WASHER BASED	1	1	1	1				
72	2	124550-66370	LOCK NUT M 6	1	1	1	1				
73	2	22117-040000	WASHER 4	1	1	1	1				
74	2	22190-060003	WASHER,SEAL 6	2	1	2	1				
75	2	22190-100002	SEAL WASHER 10S	1	1	1	1				
76	2	22190-120002	SEAL WASHER 12	2	2	2	2				
77	2	22287-120000	WASHER 12	1	1	1	1				
78	2	22372-040000	SNAP PIN 4	2	2	2	2				
79	2	23887-100002	PLUG 10	1	1	1	1				
80	2	24341-000280	O-RING 1A S-28.0	1	1	1	1				
81	2	26106-060102	BOLT M 6X 10 PLATED	1	1	1	1				
82	2	26106-060102	BOLT M 6X 10 PLATED			1					
83	2	26106-060102	BOLT M 6X 10 PLATED	4	4	4	4				
84	2	26106-060142	BOLT M 6X 14 PLATED	2	2	2	2				
85	2	26106-060202	BOLT M 6X 20 PLATED	6	6	6	6				
86	2	26756-060002	LOCK NUT 6	2	1	2	1				
87	2	26776-120002	LOCK NUT M12 PLATED	2	2	2	2				
88	2	26366-080002	NUT M 8	1	1	1	1				
89	2	129100-61440	LEVER, CONTROL	1		1					
90	2	171488-61440	LEVER, CONTROL			1					
91	2	129100-61650	SPRING, FUEL CONTROL	1		1					
92	2	129500-61650	SPRING, FUEL CONTROL			1					
93	2	171353-61700	SPRING, GOVERNOR	1		1					
94	2	129477-61720	SPRING, GOVERNOR			1					
95	2	119653-77950	SOLENOID, STOP	1	1	1	1				

++ CONTINUE ++

Fig.14. GOVERNOR

(A)=4TNE88-SA (D)=4TNE88-EG1A
(B)=4TNE88-G1A01 (E)=
(C)=4TNE88-ESA (F)=

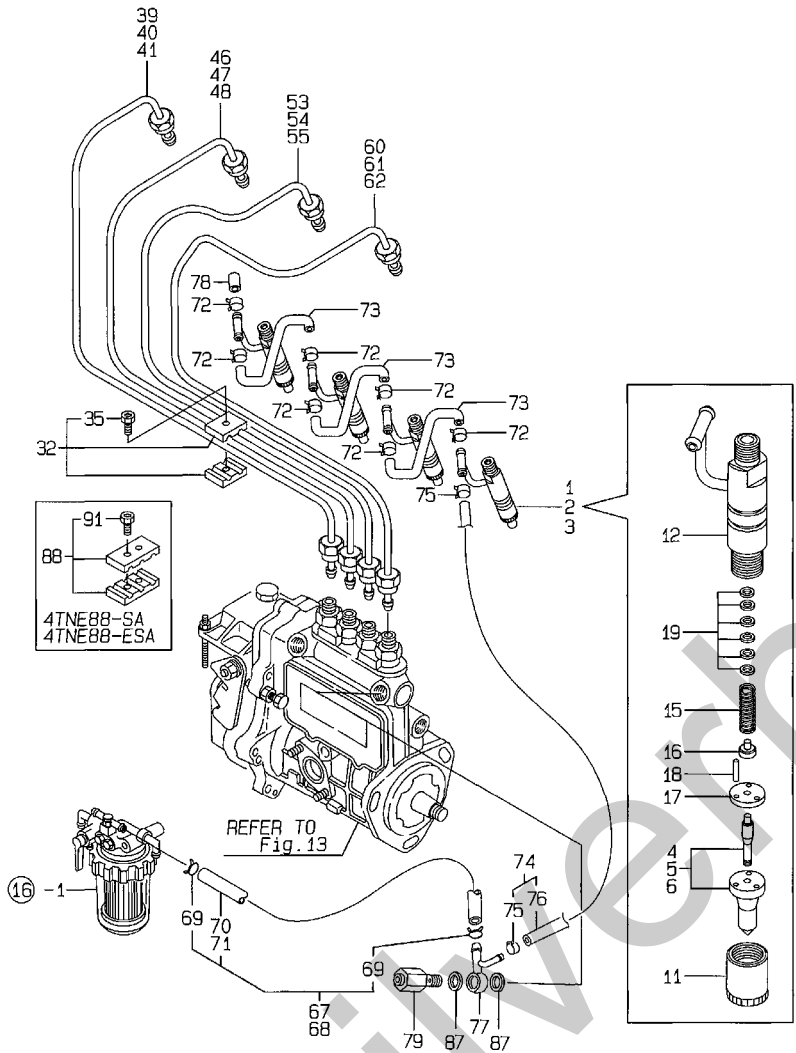


REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
96	2	26687-120002	CAP NUT M12		1						
97	2	129100-61930	NUT, CAP	1		1	1				
98	2	129155-61350	SLEEVE	1	1	1	1				2
99	2	129155-61360	SLEEVE	1	1	1	1				2
100	2	129155-61830	O-RING S10	1	1	1	1				
101	2	129155-61470	BOLT, FUEL CONTROL	1	1						
102	2	120323-61470	BOLT, CONTROL			1	1				
103	2	119600-66840	NUT, CAP	1		1					
104	2	129209-61970	PLATE			1					3
105	2	23414-120016	GASKET 12			1					3
106	1	129209-61940	CASE ASSY			1					3
108	2	24311-000150	O-RING 1A P-15.0			1					3

Remarks
(1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER.(REFER TO ILLUSTRATION).
(2) SELECTIVE PARTS.
(3) FOR(ESA02).
* THIS FIGURE(GOVERNOR ASSY)IS INCORPORATED IN THE FUEL INJECTION PUMP ASSY(FIG.13).

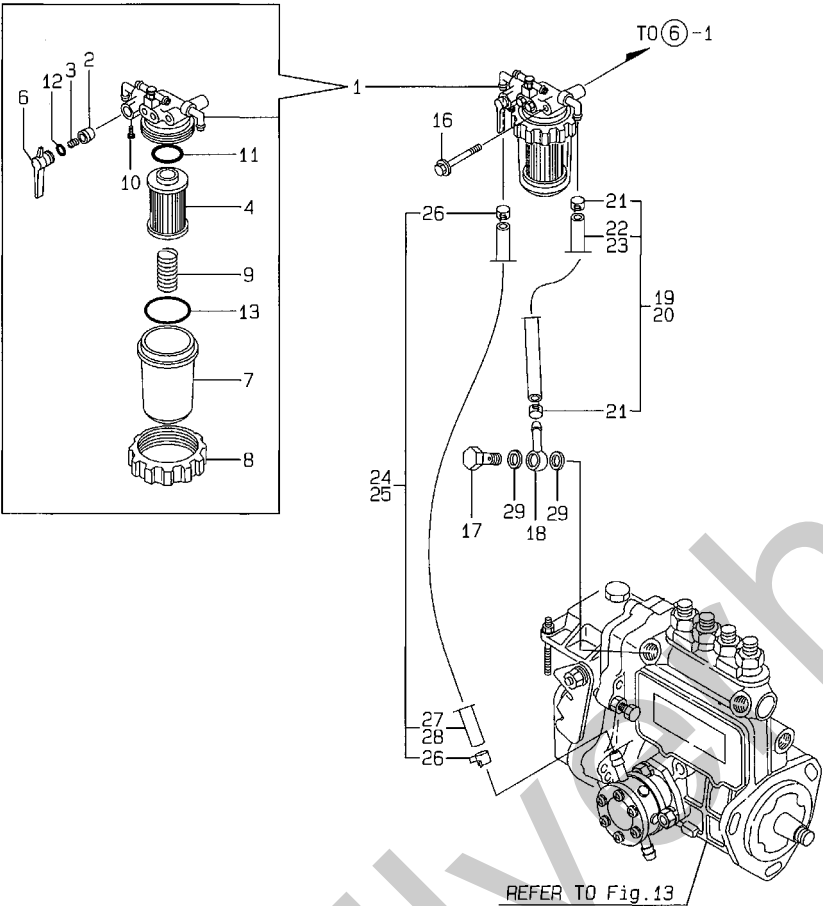
Fig.15. FUEL INJECTION VALVE

(A)=4TNE88-SA (D)=4TNE88-EG1A
(B)=4TNE88-G1A01 (E)=
(C)=4TNE88-ESA (F)=



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729503-53100	VALVE ASSY, F.INJECT	4							
2	1	719810-53100	VALVE ASSY, F.INJECT		4		4				
3	1	729609-53100	VALVE ASSY, F.INJECT			4					
4	2	129503-53000	NOZZLE ASSY,F.INJECT	4							
5	2	119810-53000	NOZZLE ASSY,F.INJECT		4		4				
6	2	129609-53000	NOZZLE ASSY			4					
11	2	114250-53080	NUT, NOZZLE CASE	4	4	4	4				
12	2	129100-53100	HOLDER ASSY, NOZZLE	4	4	4	4				
15	2	114250-53120	SPRING, NOZZLE	4	4	4	4				
16	2	114250-53130	SEAT, NOZZLE SPRING	4	4	4	4				
17	2	114250-53140	PLATE, STOP	4	4	4	4				
18	2	114250-53210	PIN	8	8	8	8				
19	2	114250-53400	SHIM PACK	4	4	4	4				
32	1	119305-59120	RETAINER		2		2				
35	2	129150-59131	BOLT M4X14,HEX.SCKT.		2		2				
39	1	129400-59910	PIPE, FUEL INJECTION	1		1					
40	1	129611-59911	PIPE, F.INJECT (NO.1		1						
41	1	129423-59810	PIPE, FUEL INJECTION				1				
46	1	129400-59920	PIPE, FUEL INJECTION	1		1					
47	1	129611-59921	PIPE, F.INJECT (NO.2		1						
48	1	129423-59820	PIPE, FUEL INJECTION				1				
53	1	129400-59930	PIPE, FUEL INJECTION	1		1					
54	1	129611-59930	PIPE, F.INJECT (NO.3		1						
55	1	129423-59830	PIPE, FUEL INJECTION				1				
60	1	129400-59940	PIPE, FUEL INJECTION	1		1					
61	1	129611-59940	PIPE, F.INJECT (NO.4		1						
62	1	129423-59840	PIPE, FUEL INJECTION				1				
67	1	129210-59170	PIPE ASSY, FUEL OIL	1		1					
68	1	129210-59150	PIPE ASSY, FUEL OIL		1		1				
69	2	124766-59050	CLAMP 12	2	2	2	2				
70	2	105225-59511	PIPE, FUEL OIL	1		1					
71	2	105025-59530	PIPE,FUEL (D13XL400)		1		1				
72	1	124066-59100	CLAMP 8	7	7	7	7				
73	1	121250-59550	PIPE, FUEL	3	3	3	3				
74	1	119840-59500	PIPE ASSY, RETURN	1	1	1	1				
75	2	124066-59100	CLAMP 8	2	2	2	2				
76	2	119840-59560	PIPE, FUEL RETURN	1	1	1	1				
77	1	119840-59570	JOINT	1	1	1	1				
78	1	129150-59580	CAP	1	1	1	1				
79	1	129100-59951	VALVE ASSY, CHECK	1	1	1	1				
87	1	22190-120002	SEAL WASHER 12	2	2	2	2				
88	1	129150-59120	RETAINER, INJ. PIPE	2		2					
91	2	129150-59131	BOLT M4X14,HEX.SCKT.	4		4					

Fig.16. FUEL FILTER

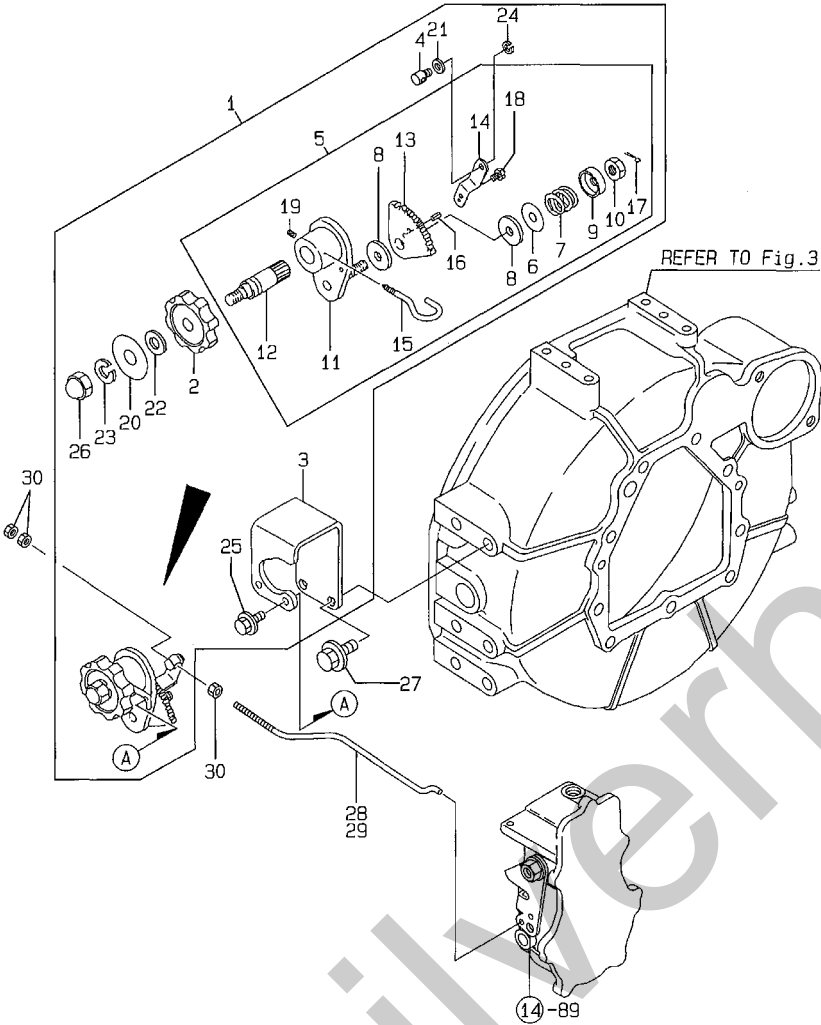


Y00R5200 16. FUEL FILTER

(A)=4TNE88-SA (D)=4TNE88-EG1A
(B)=4TNE88-G1A01 (E)=
(C)=4TNE88-ESA (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129052-55620	STRAINER ASSY, FUEL	1	1	1	1				
2	2	104200-55321	VALVE, TAPER	1	1	1	1				
3	2	104200-55330	SPRING, TAPER VALVE	1	1	1	1				
4	2	129100-55650	ELEMENT, FUEL	1	1	1	1				
6	2	129100-55670	LEVER	1	1	1	1				
7	2	129100-55680	CUP, STRAINER	1	1	1	1				
8	2	129100-55690	RING, RETAINING	1	1	1	1				
9	2	129100-55700	SPRING	1	1	1	1				
10	2	104200-55750	SCREW M 4	1	1	1	1				
11	2	24311-000160	O-RING 1A P-16.0	1	1	1	1				
12	2	24311-240100	O-RING 1A P-10A	1	1	1	1				
13	2	24321-000650	O-RING 1A G-65.0	1	1	1	1				
16	1	26014-080702	BOLT W/WASHER M8X 70	1	1	1	1				
17	1	103854-39140	BOLT, PIPE JOINT	1	1	1	1				
18	1	101304-59020	JOINT 12, PIPE	1	1	1	1				
19	1	129210-59050	PIPE ASSY, FUEL	1		1					
20	1	129210-59040	PIPE ASSY, FUEL OIL		1		1				
21	2	124766-59050	CLAMP 12	2	2	2	2				
22	2	105312-59510	PIPE, FUEL	1		1					
23	2	129555-59510	PIPE, FUEL		1		1				
24	1	129210-59170	PIPE ASSY, FUEL OIL	1		1					
25	1	129210-59150	PIPE ASSY, FUEL OIL		1		1				
26	2	124766-59050	CLAMP 12	2	2	2	2				
27	2	105225-59511	PIPE, FUEL OIL	1		1					
28	2	105025-59530	PIPE,FUEL (D13XL400)		1		1				
29	1	22190-120002	SEAL WASHER 12	2	2	2	2				

Fig.17. ENGINE CONTROL DEVICE

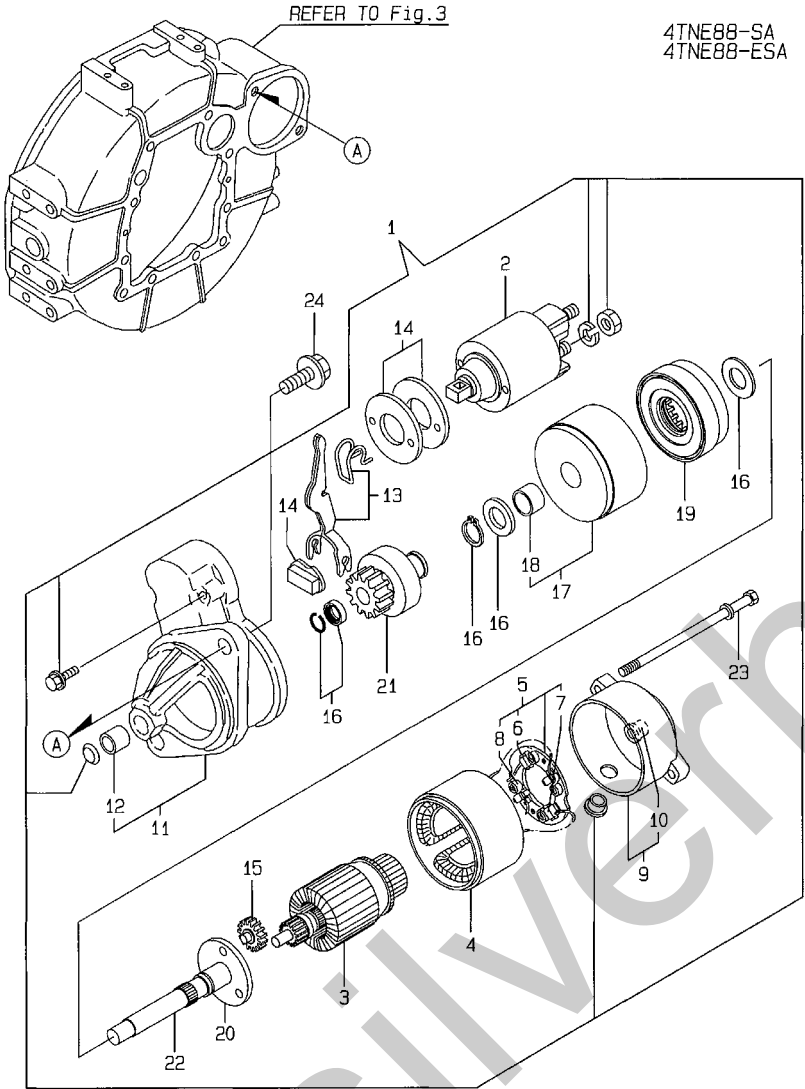


Y00R5200 17. ENGINE CONTROL DEVICE

(A)=4TNE88-SA (D)=4TNE88-EG1A
(B)=4TNE88-G1A01 (E)=
(C)=4TNE88-ESA (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119888-66160	CONTROL DEVICE	1	1	1	1				
2	2	126650-66020	HANDLE, REGULATOR	1	1	1	1				
3	2	119888-66110	BRACKET	1	1	1	1				
4	2	119888-66130	PIVOT	1	1	1	1				
5	2	171048-67010	REGULATOR ASSY	1	1	1	1				
6	3	171102-66080	SPACER	1	1	1	1				
7	3	104200-66820	SPRING	1	1	1	1				
8	3	104200-66830	PLATE, FRICTION	2	2	2	2				
9	3	104200-66850	WASHER (B)	1	1	1	1				
10	3	104200-66860	NUT	1	1	1	1				
11	3	171085-67100	BRACKET, GEAR	1	1	1	1				
12	3	171085-67110	SHAFT, DRIVING	1	1	1	1				
13	3	171085-67120	GEAR	1	1	1	1				
14	3	171048-67130	LEVER	1	1	1	1				
15	3	171048-67140	STOPPER	1	1	1	1				
16	3	22351-020006	SPRING PIN 2X 6	1	1	1	1				
17	3	22411-200150	PIN 2.0* 15	1	1	1	1				
18	3	26116-060082	BOLT 6X8	1	1	1	1				
19	3	26921-050122	SCREW M 5X 12	1	1	1	1				
20	2	170064-67210	LABEL, HANDLE	1	1	1	1				
21	2	22117-060000	WASHER 6	1	1	1	1				
22	2	22137-100000	WASHER 10,POLISHED	1	1	1	1				
23	2	22217-100000	SPRING WASHER 10	1	1	1	1				
24	2	22272-000050	CIRCLIP E- 5	1	1	1	1				
25	2	26106-060102	BOLT M 6X 10 PLATED	2	2	2	2				
26	2	26657-100002	CAP NUT M10	1	1	1	1				
27	1	26106-080162	BOLT M 8X 16 PLATED	2	2	2	2				
28	1	129488-66120	LINK, GOVERNOR	1			1				
29	1	129488-66150	LINK, GOV. CONTROL		1				1		
30	1	26756-050002	LOCK NUT M 5 PLATED	3	3	3	3				

Fig.18. STARTING MOTOR



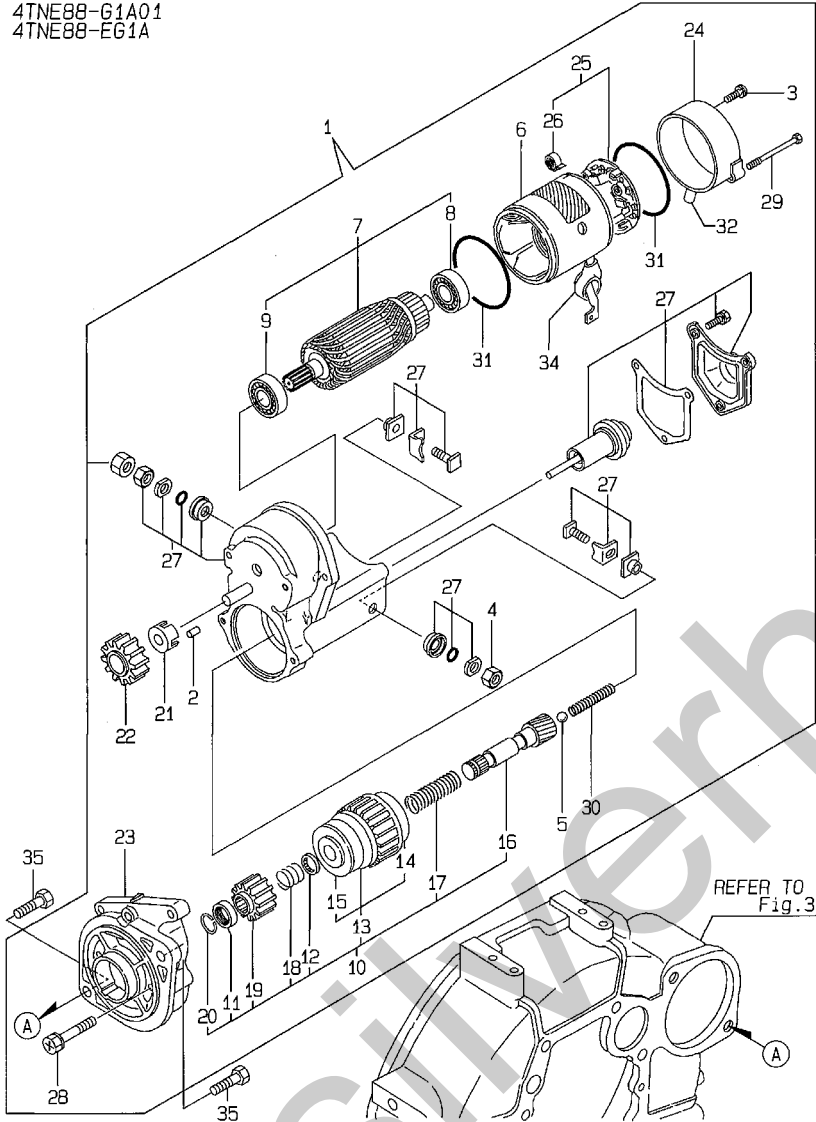
Y00R5200 18. STARTING MOTOR

(A)=4TNE88-SA (D)=4TNE88-EG1A
(B)=4TNE88-G1A01 (E)=
(C)=4TNE88-ESA (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129608-77010	STARTNG MOTOR	1		1					
2	2	129698-77020	MAGNETIC SWITCH ASSY	1		1					
3	2	129698-77100	ARMATURE ASSY	1		1					
4	2	129608-77110	YOKE ASSY	1		1					
5	2	129698-77120	HOLDER ASSY,BRUSH	1		1					
6	3	129698-77140	BRUSH(+) SET	1		1					
7	3	129698-77130	BRUSH (-)	2		2					
8	3	129698-77150	SPRING, BRUSH	4		4					
9	2	129698-77160	COVER ASSY, REAR	1		1					
10	3	129698-77170	REAR COVER METAL	1		1					
11	2	129698-77260	HOUSING ASSY, GEARS	1		1					
12	3	X2114535200	METAL, STARTER	1		1					
13	2	129698-77270	LEVER, SHIFT	1		1					
14	2	129698-77280	COVER ASSY, DUST	1		1					
15	2	129698-77240	GEAR	3		3					
16	2	129698-77250	WASHER SET	1		1					
17	2	129698-77180	BRACKET	1		1					
18	3	129698-77190	BRACKET	1		1					
19	2	129698-77200	INTERNAL GEAR	1		1					
20	2	129698-77210	BRACKET	1		1					
21	2	129698-77220	PINION ASSY	1		1					
22	2	129698-77230	SHAFT(PINION	1		1					
23	2	124195-77770	THROUGH BOLT	2		2					
24	1	26116-120252	BOLT M12X 25 PLATED	2		2					

Fig.19. STARTING MOTOR

4TNE88-G1A01
4TNE88-EG1A

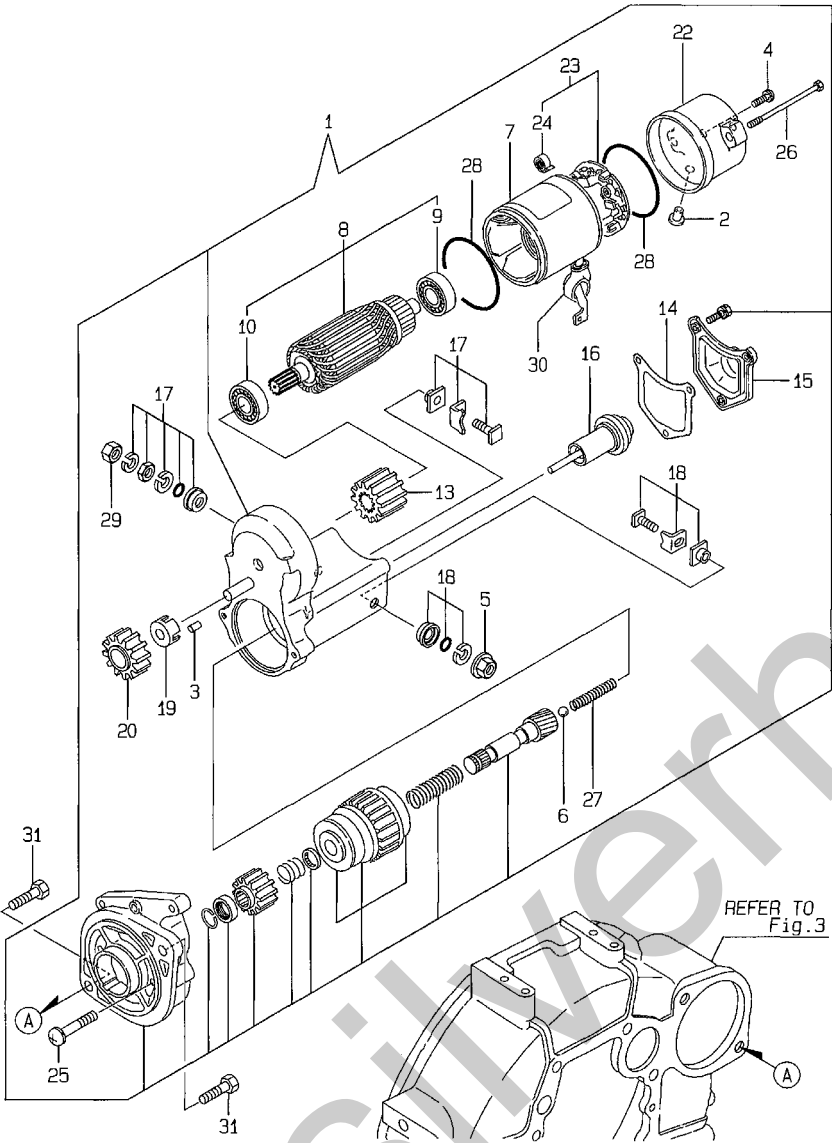


Y00R5200 19. STARTING MOTOR

(A)=4TNE88-SA (D)=4TNE88-EG1A
(B)=4TNE88-G1A01 (E)=
(C)=4TNE88-ESA (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129407-77010	STARTER ASSY		1		1				
2	2	X0283060061	ROLLER		5		5				
3	2	129129-77460	SCREW		2		2				
4	2	X9490561370	NUT		1		1				
5	2	X9491200240	BALL		1		1				
6	2	129407-77210	YOKE		1		1				
7	2	129407-77220	ARMATURE ASSY		1		1				
8	3	129129-77230	BEARING		1		1				
9	3	129129-77240	BEARING		1		1				
10	2	129407-77250	STARTER KIT		1		1				
11	3	X0280210230	NUT		1		1				
12	3	X0283270140	RETAINER		1		1				
13	3	129407-77390	CLUTCH,STARTER		1		1				
14	4	129129-77440	BEARING		1		1				
15	4	129129-77450	BEARING		1		1				
16	3	129129-77400	SHAFT		1		1				
17	3	129129-77410	SPRING, COIL		1		1				
18	3	129407-77410	SPRING		1		1				
19	3	129129-77420	PINION		1		1				
20	3	129129-77430	RING		1		1				
21	2	129129-77260	RETAINER		1		1				
22	2	129129-77270	PINION		1		1				
23	2	129407-77280	HOUSING		1		1				
24	2	129129-77290	FRAME		1		1				
25	2	129407-77300	HOLDER ASSY		1		1				
26	3	X9491730461	SPRING		4		4				
27	2	129407-77310	SWITCH ASSY		1		1				
28	2	129129-77320	BOLT		2		2				
29	2	129407-77330	BOLT,W/WASHER		2		2				
30	2	129129-77340	SPRING		1		1				
31	2	129129-77350	O-RING		2		2				
32	2	129129-77362	COVER		1		1				
34	2	129129-77380	CAP		1		1				
35	1	26116-120252	BOLT M12X 25 PLATED		2		2				

Fig.20. STARTING MOTOR(COLD DISTRICT)



Y00R5200 20. STARTING MOTOR(COLD DISTRICT)

(A)=4TNE88-SA (D)=4TNE88-EG1A
(B)=4TNE88-G1A01 (E)=
(C)=4TNE88-ESA (F)=

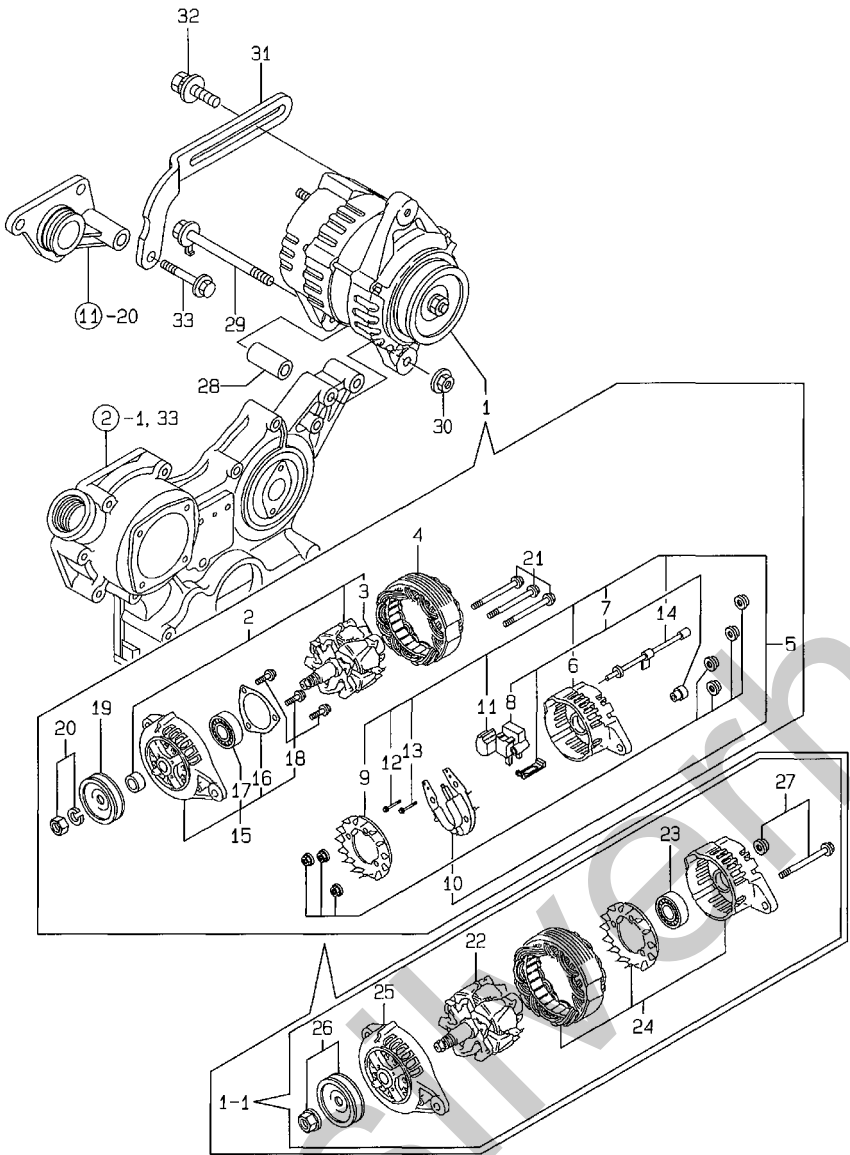
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129429-77011	STARTER ASSY	1	1	1	1				
2	2	129129-77362	COVER	1	1	1	1				
3	2	X0283060061	ROLLER	5	5	5	5				
4	2	129429-77310	SCREW	2	2	2	2				
5	2	X9490561370	NUT	1	1	1	1				
6	2	X9491200240	BALL	1	1	1	1				
7	2	129429-77210	YOKE	1	1	1	1				
8	2	129429-77220	ARMATURE ASSY	1	1	1	1				
9	3	129429-77230	BEARING	1	1	1	1				
10	3	129129-77240	BEARING	1	1	1	1				
13	2	129429-77250	CLUTCH ASSY,OVER RUN	1	1	1	1				
14	2	129429-77350	GASKET	1	1	1	1				
15	2	129429-77360	COVER	1	1	1	1				
16	2	129429-77370	PLUNGER	1	1	1	1				
17	2	129429-77380	STARTER KIT	1	1	1	1				
18	2	129429-77390	STARTER KIT	1	1	1	1				
19	2	129129-77260	RETAINER	1	1	1	1				
20	2	129129-77270	PINION	1	1	1	1				
22	2	129429-77270	FRAME	1	1	1	1				
23	2	129429-77280	HOLDER ASSY	1	1	1	1				
24	3	129429-77290	SPRING	4	4	4	4				
25	2	129429-77320	SCREW	2	2	2	2				
26	2	129429-77330	BOLT	2	2	2	2				
27	2	129129-77340	SPRING	1	1	1	1				
28	2	129129-77350	O-RING	2	2	2	2				
29	2	129129-77370	NUT	1	1	1	1				
30	2	129429-77340	CAP	1	1	1	1				
31	1	26116-120252	BOLT M12X 25 PLATED	2	2	2	2				

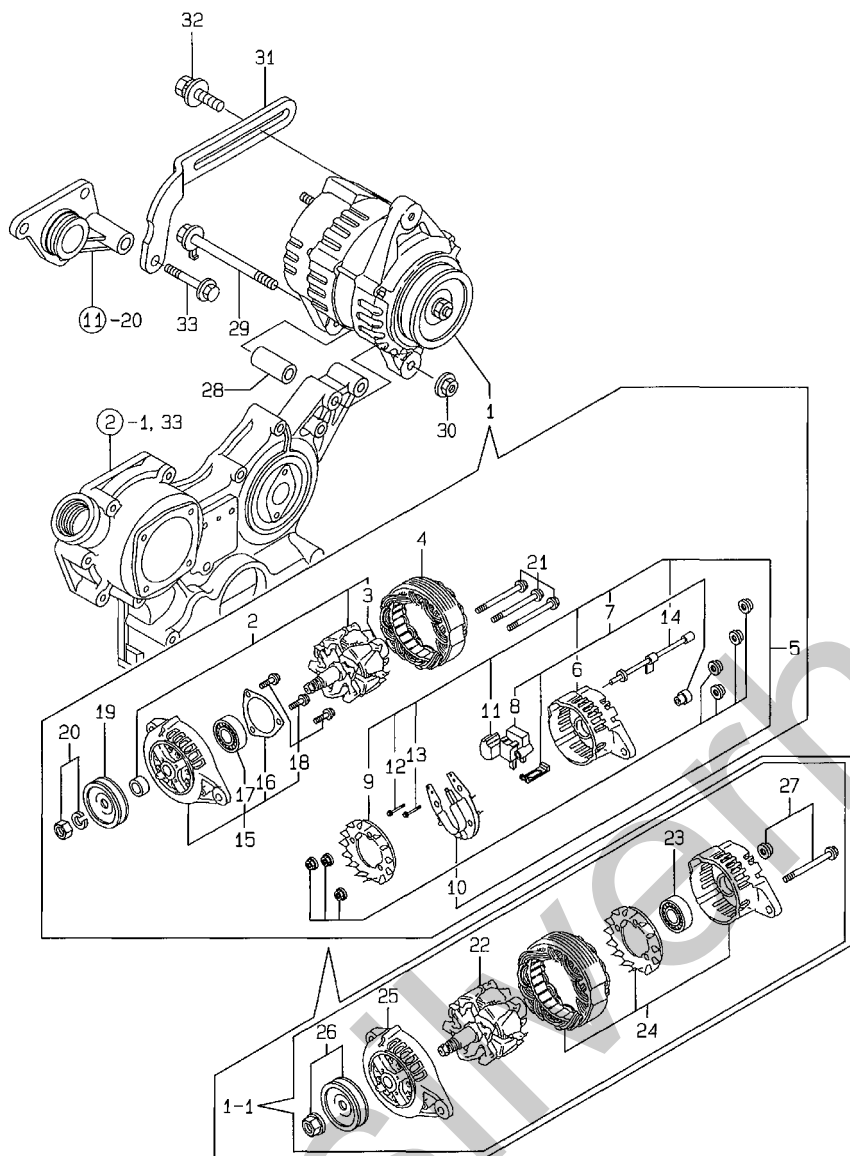
Fig.21. GENERATOR

(A)=4TNE88-SA (D)=4TNE88-EG1A
(B)=4TNE88-G1A01 (E)=
(C)=4TNE88-ESA (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119836-77200	GENERATOR	1	1	1	1				
1-1	1	119836-77201	GENERATOR (AC)	1	1	1	1				R
		(A=E42890) (B=E45102) (C=E43325) (D=E42891)									
2	2	119836-77700	ROTOR ASSY	1	1	1	1				Z
		(A=E42890) (B=E45102) (C=E43325) (D=E42891)									
3	3	119836-77850	BALL BEARING	1	1	1	1				Z
		(A=E42890) (B=E45102) (C=E43325) (D=E42891)									
4	2	119836-77710	STATOR ASSY	1	1	1	1				Z
		(A=E42890) (B=E45102) (C=E43325) (D=E42891)									
5	2	119836-77721	COVER ASSY, REAR	1	1	1	1				Z
		(A=E42890) (B=E45102) (C=E43325) (D=E42891)									
6	3	119836-77730	COVER, REAR	1	1	1	1				Z
		(A=E42890) (B=E45102) (C=E43325) (D=E42891)									
7	3	119836-77741	BRUSH ASSY,REGULATOR	1	1	1	1				Z
		(A=E42890) (B=E45102) (C=E43325) (D=E42891)									
8	4	119836-77750	BRUSH ASSY	1	1	1	1				Z
		(A=E42890) (B=E45102) (C=E43325) (D=E42891)									
9	3	119836-77760	GUIDE, FAN SIDE	1	1	1	1				Z
		(A=E42890) (B=E45102) (C=E43325) (D=E42891)									
10	3	119836-77770	DIODE ASSY	1	1	1	1				Z
		(A=E42890) (B=E45102) (C=E43325) (D=E42891)									
11	3	119836-77780	CONDENSER	1	1	1	1				Z
		(A=E42890) (B=E45102) (C=E43325) (D=E42891)									
12	3	119836-77871	BOLT (1)	1	1	1	1				Z
		(A=E42890) (B=E45102) (C=E43325) (D=E42891)									
13	3	119836-77880	BOLT (2)	1	1	1	1				Z
		(A=E42890) (B=E45102) (C=E43325) (D=E42891)									
14	3	119836-77890	WIRE ASSY, LEAD	1	1	1	1				Z
		(A=E42890) (B=E45102) (C=E43325) (D=E42891)									
15	2	119836-77790	COVER ASSY, FRONT	1	1	1	1				Z
		(A=E42890) (B=E45102) (C=E43325) (D=E42891)									
16	3	119836-77800	RETAINER, BEARING	1	1	1	1				Z
		(A=E42890) (B=E45102) (C=E43325) (D=E42891)									
17	3	119836-77840	BALL BEARING	1	1	1	1				Z
		(A=E42890) (B=E45102) (C=E43325) (D=E42891)									
18	3	119836-77860	SCREW KID	1	1	1	1				Z
		(A=E42890) (B=E45102) (C=E43325) (D=E42891)									
19	2	119836-77810	PULLEY	1	1	1	1				Z
		(A=E42890) (B=E45102) (C=E43325) (D=E42891)									
20	2	119836-77820	NUT ASSY, PULLEY	1	1	1	1				Z
		(A=E42890) (B=E45102) (C=E43325) (D=E42891)									
21	2	119836-77830	BOLT, THROUGH	1	1	1	1				Z
		(A=E42890) (B=E45102) (C=E43325) (D=E42891)									
22	2	129612-77700	ROTOR ASSY	1	1	1	1				W
		(A=E42890) (B=E45102) (C=E43325) (D=E42891)									
23	2	129612-77710	BALL BEARING	1	1	1	1				W
		(A=E42890) (B=E45102) (C=E43325) (D=E42891)									
24	2	119836-77920	BRACKET ASSY, REAR	1	1	1	1				W
		(A=E42890) (B=E45102) (C=E43325) (D=E42891)									
25	2	129612-77730	FRONT BRACKET ASSY	1	1	1	1				W
		(A=E42890) (B=E45102) (C=E43325) (D=E42891)									
26	2	129612-77740	PULLEY	1	1	1	1				W
		(A=E42890) (B=E45102) (C=E43325) (D=E42891)									
27	2	129612-77750	SCREW KIT	1	1	1	1				W

++ CONTINUE ++

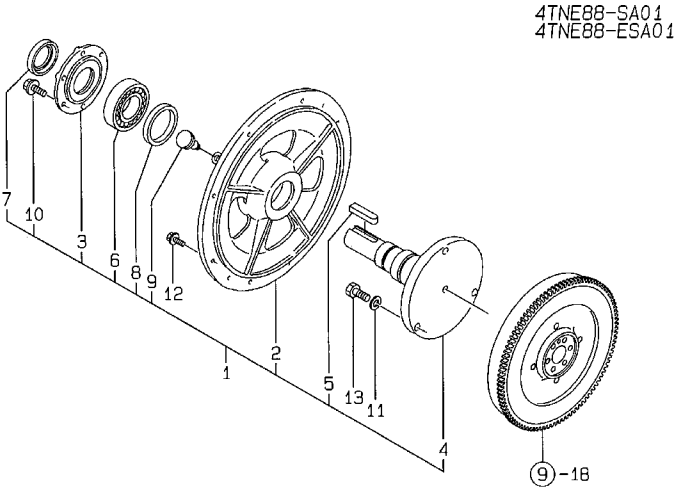




21. GENERATOR

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
	(A=E42890)	(B=E45102)	(C=E43325)	(D=E42891)							
28	1	119820-77340	SPACER		1	1	1	1			
29	1	129136-77251	BOLT M 8X110		1	1	1	1			
30	1	129612-77260	NUT ,GENERATOR		1	1	1	1			
31	1	129100-77330	ADJUSTER		1	1	1	1			
32	1	119810-77340	BOLT		1	1	1	1			
33	1	26106-080502	BOLT M 8X 50 PLATED		1	1	1	1			

Fig.22. OUTPUT SHAFT



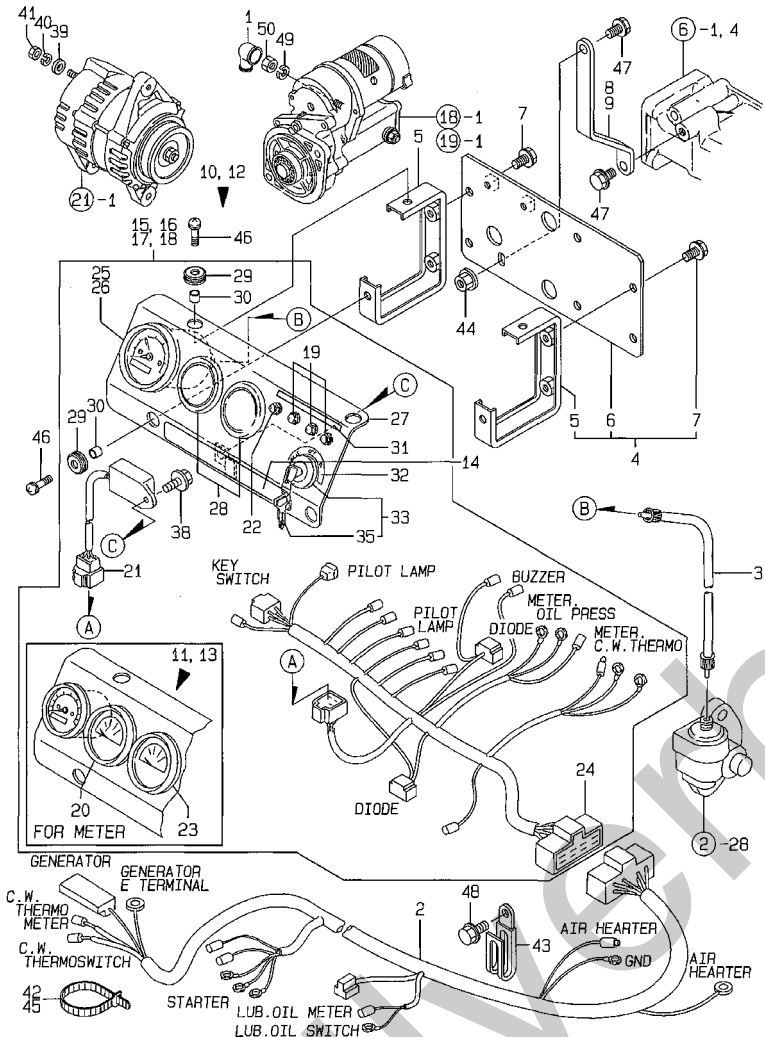
Y00R5200 22. OUTPUT SHAFT

(A)=4TNE88-SA (D)=4TNE88-EG1A
(B)=4TNE88-G1A01 (E)=
(C)=4TNE88-ESA (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119888-89100	SHAFT	1	1						
2	2	119888-89110	HOUSING, BEARING	1	1						
3	2	171048-89120	CASE, OIL SEAL	1	1						
4	2	119888-89210	SHAFT, OUTPUT	1	1						
5	2	22512-100700	KEY 10X 70	1	1						
6	2	24151-222090	ROLLER BEARING	1	1						
7	2	24421-456209	SEAL TC 456209, OIL	1	1						
8	2	24421-557209	SEAL TC55 72 09, OIL	1	1						
9	2	24754-320020	CUP 32X1/4, GREASE	1	1						
10	2	26106-080202	BOLT M 8X 20 PLATED	6	6						
11	1	22217-120000	SPRING WASHER	3	3						
12	1	26106-100222	BOLT M10X 22 PLATED	8	8						
13	1	26206-120352	BOLT M12X35	3	3						

Remarks
* FOR(SA01)(ESA01).

Fig.23. PANEL

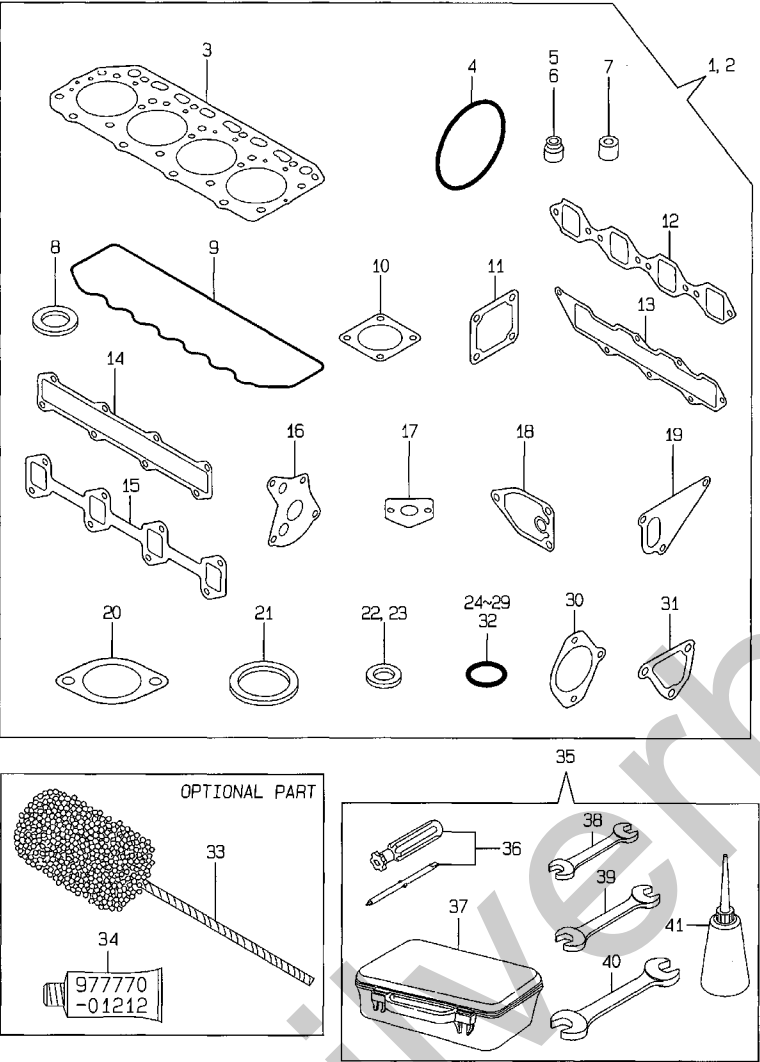


Remarks
(1) WITH C.W.THERMOMETER(REF.NO.20,
P/# 171010-77850) & PRESSURE
GAUGE(REF.NO.23,P/# 171090-91010).

(A)=4TNE88-SA (D)=4TNE88-EG1A
(B)=4TNE88-G1A01 (E)=
(C)=4TNE88-ESA (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124550-77030	COVER, TERMINAL	1	1	1	1				
2	1	119888-91022	HARNESS(A), WIRE	1	1	1	1				
3	1	121400-91140	SHAFT, FLEXIBLE	1	1	1	1				
4	1	129608-91151	BRACKET ASSY, PANEL	1	1	1	1				
5	2	119888-91120	SUPPORT, PANEL	2	2	2	2				
6	2	129608-91132	BRACKET, PANEL	1	1	1	1				
7	2	26106-080122	BOLT M 8X 12 PLATED	4	4	4	4				
8	1	129609-91150	STAY, INSTRU. PANEL	1		1					
9	1	129609-91140	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		1				
13	1	119888-91311	PANEL ASSY, INSTRUM		1		1				1
14	2	104507-07190	LABEL, YANMAR	1	1	1	1				
15	2	170121-91100	PANEL ASSY, INSTRUM.	1		1					
16	2	119888-91220	PANEL ASSY, INSTRUM.	1		1					1
17	2	119888-91320	PANEL ASSY, INSTRUM.		1		1				
18	2	119888-91330	PANEL, INSTRUMENT		1		1				1
19	3	124732-77720	LAMP, CHARGING	3	3	3	3				
20	3	171010-77850	THERMOMETER, C.W.	1	1	1	1				
21	3	128300-77920	TIMER	1	1	1	1				
22	3	124559-77971	LAMP, PILOT	1	1	1	1				
23	3	171090-91010	GAUGE, PRESSURE	1	1	1	1				
24	3	119888-91031	HARNESS (B), WIRE	1	1	1	1				
25	3	171080-91100	TACHOMETER	1		1					
26	3	171082-91100	TACHOMETER		1		1				
27	3	119888-91110	BODY	1	1	1	1				
28	3	124770-91220	COVER 52	2	2	2	2				
29	3	121400-91520	ABSORBER	4	4	4	4				
30	3	121400-91530	SPACER	4	4	4	4				
31	3	119888-91610	LABEL, CW & OIL LAMP	1	1	1	1				
32	3	119888-91620	LABEL, KEY SWITCH	1	1	1	1				
33	3	933110-00100	SWITCH ASSY, STARTER	1	1	1	1				
35	4	933110-00301	KEY ASSY	1	1	1	1				
38	3	26106-060102	BOLT M 6X 10 PLATED	1	1	1	1				
39	1	22117-050000	WASHER 5	1	1	1	1				
40	1	22217-050000	SPRING WASHER 5	1	1	1	1				
41	1	26716-050002	NUT M 5	1	1	1	1				
42	1	121750-59890	CLAMP 140	1	1	1	1				
43	1	194180-51640	CLAMP, WIRE HARNESS	1	1	1	1				
44	1	26366-080002	NUT M 8	1	1	1	1				
45	1	121750-59890	CLAMP 140	1	1	1	1				
46	1	26033-060202	SCREW M 6X 20	4	4	4	4				
47	1	26106-080162	BOLT M 8X 16 PLATED	2	2	2	2				
48	1	26106-100122	BOLT M10X 12 PLATED	1	1	1	1				
49	1	22217-080000	SPRING WASHER 8	1	1	1	1				
50	1	26756-080002	LOCK NUT M 8 PLATED	1	1	1	1				

Fig.24. GASKET SET & TOOL(OPTIONAL)



(A)=4TNE88-SA (D)=4TNE88-EG1A
(B)=4TNE88-G1A01 (E)=
(C)=4TNE88-ESA (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719609-92610	GASKET SET(NON-ASB.)	1			1				1
2	1	719609-92620	GASKET SET(NON-ASB.)		1			1			1
3	2	129407-01340	GASKET,CYL.HEAD	1	1	1	1				
4	2	121850-51960	O-RING, F.I.PUMP	1	1	1	1				
5	2	121400-11340	SEAL, VALVE STEM	4	4	4	4				
6	2	124460-11340	SEAL, VALVE STEM	4	4	4	4				
7	2	119625-11870	PROTECTOR, NOZZLE	4	4	4	4				
8	2	119625-11880	SEAT, NOZZLE	4	4	4	4				
9	2	129550-11310	GASKET, BONNET	1	1	1	1				
10	2	129400-13201	GASKET, (NON-ASB.)	2	2	2	2				
11	2	129150-77511	GASKET, (NON-ASB.)	1	1	1	1				
12	2	129550-12111	GASKET, (NON-ASB.)	1		1					
13	2	129407-12110	GASKET,INT.MANIFOLD		1		1				
14	2	129407-13110	GASKET,MAINFOLD	1	1	1	1				
15	2	129550-13110	GASKET, EXH.MANIFOLD	1		1					
16	2	129150-32020	GASKET, L.O. PUMP	1	1	1	1				
17	2	129150-35041	GASKET, (NON-ASB.)	1	1	1	1				
18	2	129150-35111	GASKET, (NON-ASB.)	1	1	1	1				
19	2	129100-42020	GASKET, C.W. PUMP	1	1	1	1				
19-1	2	129486-42021	GASKET	1	1	1	1				N
(A=E45065) (B=E45102) (C=E45857) (D=E44618)											
20	2	129795-49551	GASKET, (NON-ASB.)	1	1	1	1				
21	2	129150-49811	GASKET, (NON-ASB.)	1	1	1	1				
22	2	124465-44950	GASKET 16	2	2	2	2				
23	2	129150-49360	GASKET 10	1	1	1	1				
24	2	24341-000500	O-RING 1A S-50.0	1	1	1	1				
25	2	24311-000320	O-RING 1A P-32.0	2	2	2	2				
26	2	24311-000120	O-RING 1A P 12.0	3	3	3	3				
27	2	24311-000160	O-RING 1A P-16.0	3	3	3	3				
28	2	24341-000240	O-RING 1A S-24.0	1	1	1	1				
29	2	24321-000850	O-RING 1A G-85.0	1		1					
30	2	171353-26081	GASKET,HO-P BRACKET	1		1					
31	2	129100-49840	GASKET, THERMO. CASE	1	1	1	1				
31-1	2	124395-49840	GASKET, THERMO. CASE	1	1	1	1				N
(A=E51511) (B=E51776) (C=E51987) (D=E51102)											
32	2	24321-000300	O-RING G30	1	1	1	1				
32-1	2	129486-42140	O-RING,CW-P	1	1	1	1				N
(A=E43947) (B=E45102) (C=E44375) (D=E43758)											
33	1	129400-92430	HORN, FLEX	1	1	1	1				1
34	1	977770-01212	GASKET, LIQUID	1	1	1	1				1
35	1	721400-92102	TOOL ASSY	1	1	1	1				
36	2	104200-92350	DRIVER, SCREW	1	1	1	1				
37	2	104200-92600	TOOL BOX	1	1	1	1				
38	2	28110-100120	WRENCH 10X12	1	1	1	1				
39	2	28110-140170	WRENCH 14X17	1	1	1	1				
40	2	28110-190220	WRENCH 19X22	1	1	1	1				
41	2	28210-000140	FEEDER, OIL	1	1	1	1				

Remarks
(1) OPTIONAL PART.