

PARTS CATALOGUE

RESERVDELS KATALOG

ERSATZTEIL KATALOG

CATALOGUE DE PIECES

YANMAR
YANMAR DIESEL ENGINE
TNV SERIES

4TNV84T-GGE



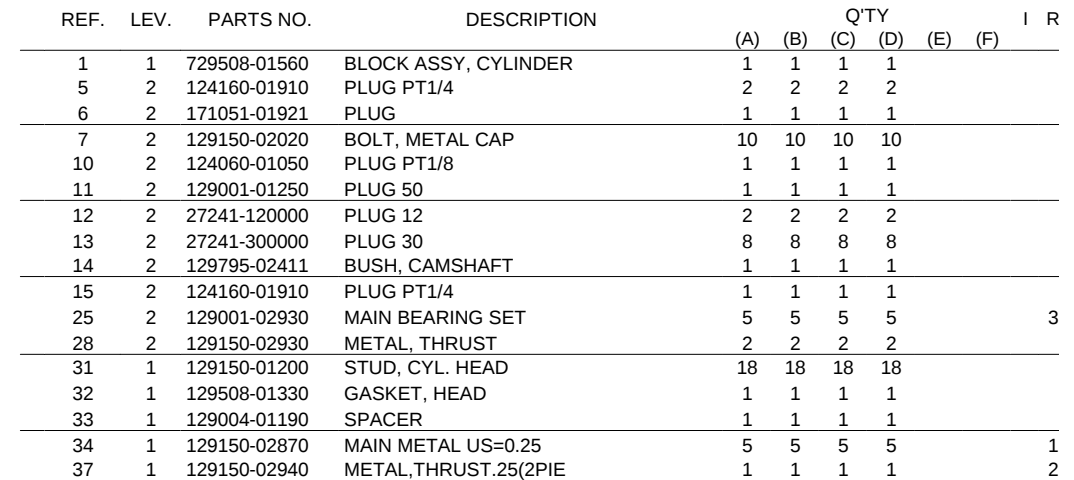
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Fig.No. GROUP NAME

ENGINE SECTION

- 1. CYLINDER BLOCK**
- 2. GEAR HOUSING 4TNV84T-DSA,DSA2,DSA3**
- 3. GEAR HOUSING 4TNV84T-GGE**
- 4. FLYWHEEL HOUSING & OIL SUMP**
- 5. CYLINDER HEAD & BONNET**
- 6. SUCTION MANIFOLD**
- 7. EXHAUST MANIFOLD**
- 8. CAMSHAFT & DRIVING GEAR**
- 9. TURBINE**
- 10. CRANKSHAFT & PISTON**
- 11. LUB.OIL SYSTEM**
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- 24. GOVERNOR (INNER PARTS) 4TNV84T-DSA,DSA2,DSA3**
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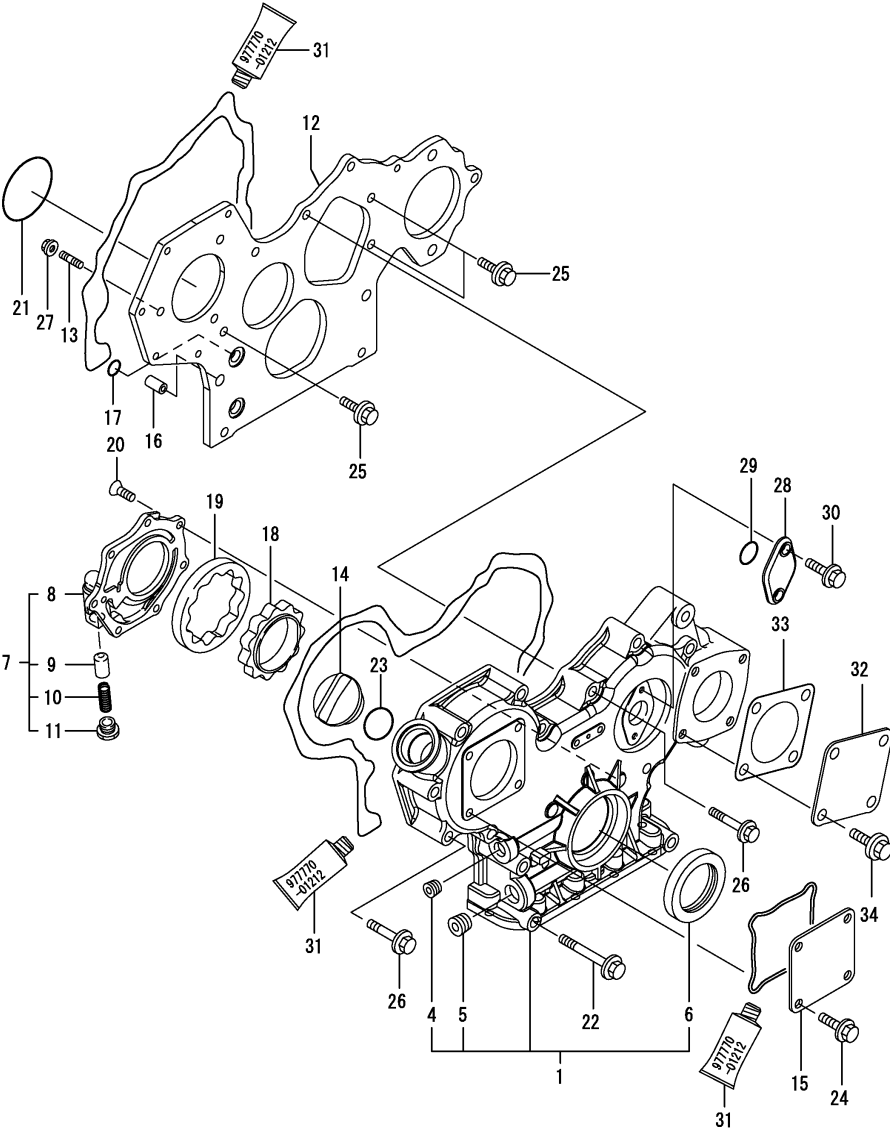
(A)=4TNV84T-DSA (D)=4TNV84T-GGE
(B)=4TNV84T-DSA2 (E)=
(C)=4TNV84T-DSA3 (F)=



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

N:Old $\xleftrightarrow{+}$ New, Q:Old $\xleftrightarrow{+}$ New, R:Old $\xleftrightarrow{+}$ New, S:Old $\xleftrightarrow{+}$ New, W:Add, Z:Discontinued, F:Set Change, K:Q'ty Change
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Fig.2. GEAR HOUSING



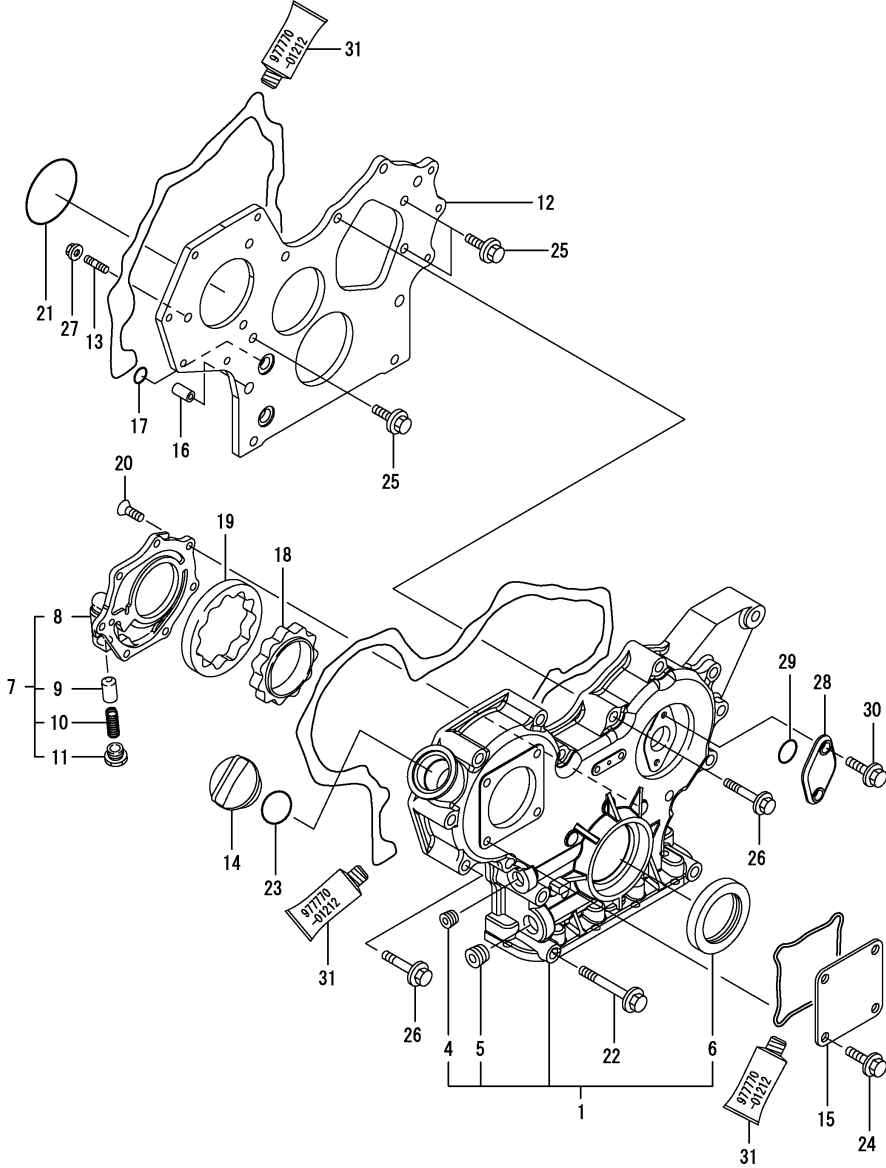
(A)=4TNV84T-DSA (D)=4TNV84T-GGE
(B)=4TNV84T-DSA2 (E)=
(C)=4TNV84T-DSA3 (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729508-01520	GEAR CASE ASSY	1	1	1					
4	2	23876-030000	PLUG PT3/8,SCREW	1	1	1					
5	2	23876-040000	PLUG PT 1/2	1	1	1					
6	2	129795-01800	SEAL, OIL	1	1	1					
7	1	119802-32100	COVER ASSY, PUMP	1	1	1					
8	2	119802-32070	COVER, LUB.OIL PUMP	1	1	1					
9	2	129900-32130	VALVE, RELIEF	1	1	1					
10	2	129418-32320	SPRING	1	1	1					
11	2	129001-32330	PLUG	1	1	1					
12	1	129005-01520	FLANGE, GEAR CASE	1	1	1					
13	1	119802-01560	STUD, M8X25	3	3	3					
14	1	124160-01751	COVER,FILLER	1	1	1					
15	1	124240-01871	COVER, HO-P	1	1	1					
16	1	129795-01950	PIPE, KNOCK L=18	2	2	2					
17	1	119609-32040	O-RING P16	4	4	4					
18	1	129508-32111	ROTOR, INNER	1	1	1					
19	1	129508-32120	ROTOR, OUTER	1	1	1					
20	1	119802-32130	SCREW, M6X16	7	7	7					
21	1	121850-51960	O-RING, F.I.PUMP	1	1	1					
22	1	129001-91841	BOLT M 8X 85 PLATED	3	3	3					
23	1	24311-000320	O-RING 1A P-32.0	1	1	1					
24	1	26106-080162	BOLT M 8X 16 PLATED	4	4	4					
25	1	26106-080162	BOLT M 8X 16 PLATED	3	3	3					
26	1	26106-080552	BOLT M 8X 55 PLATED	11	11	11					
27	1	26306-080002	NUT	3	3	3					
28	1	121023-01550	COVER, BLIND	1	1	1					
29	1	24341-000240	O-RING 1A S-24.0	1	1	1					
30	1	26106-060162	BOLT M 6X 16 PLATED	2	2	2					
31	1	977770-01212	GASKET, LIQUID	1	1	1					1
32	1	124240-01871	COVER, HO-P	1	1	1					
33	1	124240-01883	GASKET, (NON-ASB.)	1	1	1					
34	1	26106-080162	BOLT M 8X 16 PLATED	4	4	4					

Remarks
(1) OPTIONAL PART.

Fig.3. GEAR HOUSING

4TNV84T-GGE

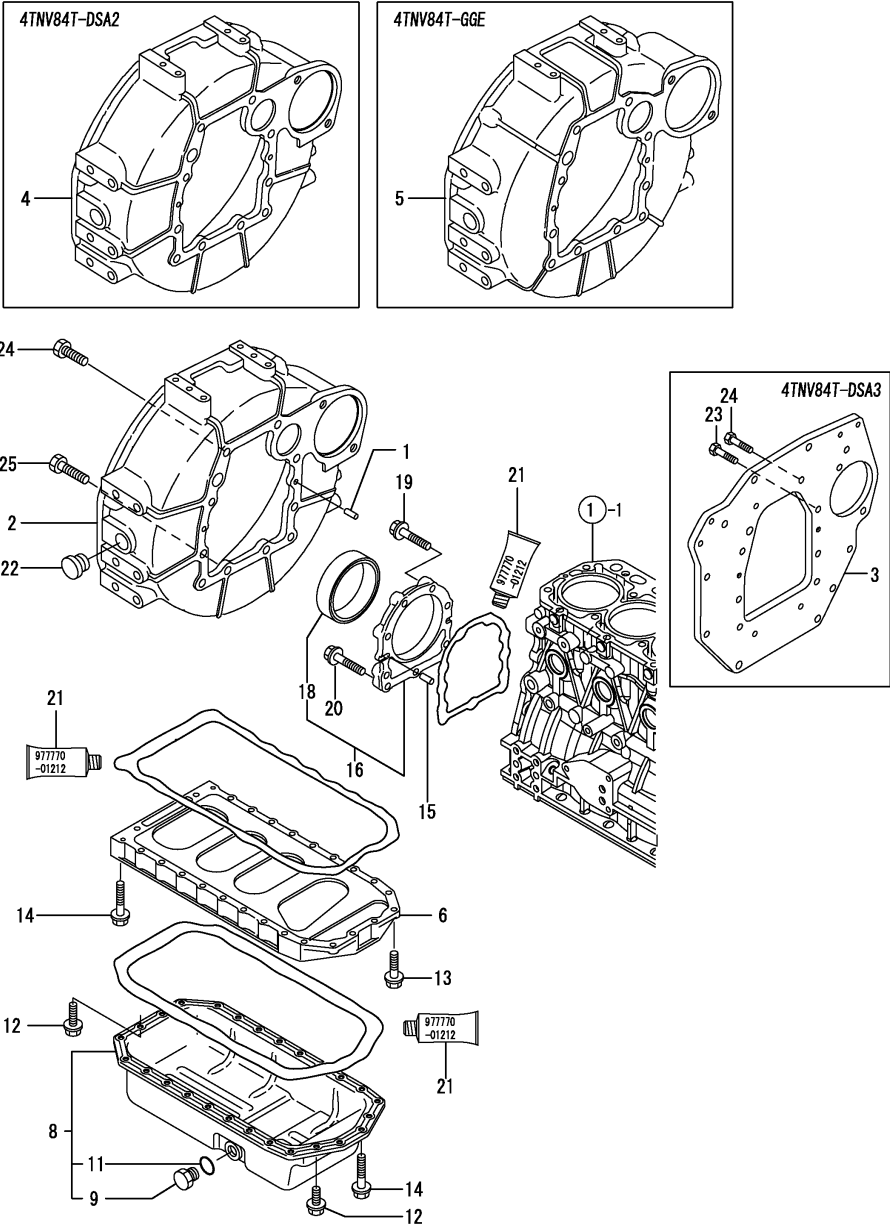


(A)=4TNV84T-DSA (D)=4TNV84T-GGE
(B)=4TNV84T-DSA2 (E)=
(C)=4TNV84T-DSA3 (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729508-01500	GEAR CASE ASSY				1				
4	2	23876-030000	PLUG PT3/8,SCREW				1				
5	2	23876-040000	PLUG PT 1/2				1				
6	2	129795-01800	SEAL, OIL				1				
7	1	119802-32100	COVER ASSY, PUMP				1				
8	2	119802-32070	COVER, LUB.OIL PUMP				1				
9	2	129900-32130	VALVE, RELIEF				1				
10	2	129418-32320	SPRING				1				
11	2	129001-32330	PLUG				1				
12	1	119802-01520	FRANGE, GEAR CASE				1				
13	1	119802-01560	STUD, M8X25				3				
14	1	124160-01751	COVER,FILLER				1				
15	1	124240-01871	COVER, HO-P				1				
16	1	129795-01950	PIPE, KNOCK L=18				2				
17	1	119609-32040	O-RING P16				4				
18	1	129508-32111	ROTOR, INNER				1				
19	1	129508-32120	ROTOR, OUTER				1				
20	1	119802-32130	SCREW, M6X16				7				
21	1	121850-51960	O-RING, F.I.PUMP				1				
22	1	129001-91841	BOLT M 8X 85 PLATED				3				
23	1	24311-000320	O-RING 1A P-32.0				1				
24	1	26106-080162	BOLT M 8X 16 PLATED				4				
25	1	26106-080162	BOLT M 8X 16 PLATED				3				
26	1	26106-080552	BOLT M 8X 55 PLATED				12				
27	1	26306-080002	NUT				3				
28	1	121023-01550	COVER, BLIND				1				
29	1	24341-000240	O-RING 1A S-24.0				1				
30	1	26106-060162	BOLT M 6X 16 PLATED				2				
31	1	977770-01212	GASKET, LIQUID				1				1

Remarks
(1) OPTIONAL PART.

Fig.4. FLYWHEEL HOUSING & OIL SUMP

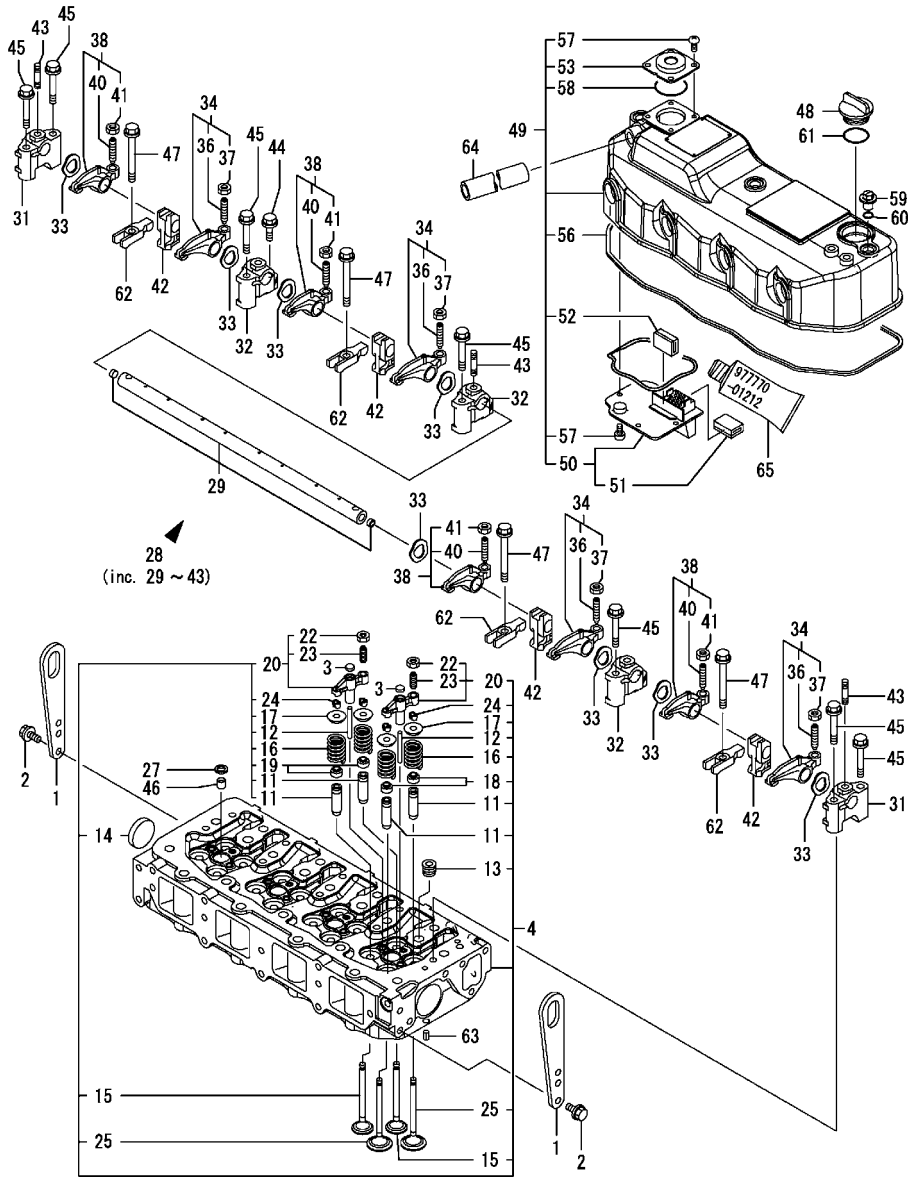


(A)=4TNV84T-DSA (D)=4TNV84T-GGE
(B)=4TNV84T-DSA2 (E)=
(C)=4TNV84T-DSA3 (F)=

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							
3	1	129129-01600	FLANGE, MOUNTING			1					
4	1	129612-01600	HOUSING, FLYWHEEL		1						
5	1	171420-01600	HOUSING, FLYWHEEL				1				
6	1	129400-01730	SPACER, OIL SUMP	1	1	1	1				
8	1	129400-01770	SUMP ASSY, LUB. OIL	1	1	1	1				
9	2	119640-01640	DRAIN PLUG M22	1	1	1	1				
11	2	22190-220002	SEAL WASHER 22S	1	1	1	1				
12	1	26106-080162	BOLT M 8X 16 PLATED	4	4	4	4				
13	1	26106-080252	BOLT M 8X 25 PLATED	2	2	2	2				
14	1	26106-080452	BOLT M 8X 45 PLATED	24	24	24	24				
15	1	129100-01580	PARALLEL PIN 8X16	2	2	2	2				
16	1	129100-01640	CASE ASSY, OIL SEAL	1	1	1	1				
18	2	129795-01780	SEAL, OIL	1	1	1	1				
19	1	129486-01670	BOLT M8X30,COLLAR HD	6	6	6	6				
20	1	26106-080352	BOLT M 8X 35 PLATED	3	3	3	3				
21	1	977770-01212	GASKET, LIQUID	1	1	1	1				1
22	1	119620-01750	CAP, FLYWHEEL COVER	1	1		1				
23	1	26206-100202	BOLT M10X20			6					
24	1	26206-100252	BOLT M10X25	6	6	2	6				
25	1	26206-100302	BOLT M10X30	4	4		4				

Remarks
(1) OPTIONAL PART.

Fig.5. CYLINDER HEAD & BONNET

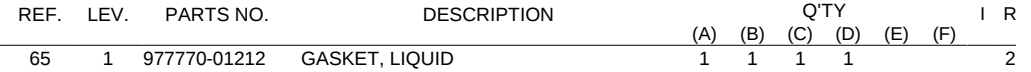


Remarks
(1) REPAIR PART.
(2) OPTIONAL PART.

(A)=4TNV84T-DSA (D)=4TNV84T-GGE
(B)=4TNV84T-DSA2 (E)=
(C)=4TNV84T-DSA3 (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	129900-07900	LIFTER, ENGINE	2	2	2	2			
2	1	26106-080142	BOLT 8X 14 PLATED	4	4	4	4			
3	1	129508-11840	SEAT A, VALVE BRIDGE	8	8	8	8			
4	1	129508-11700	HED ASSY, CYLINDER	1	1	1	1			
11	2	119717-11800	GUIDE, VALVE	16	16	16	16			1
12	2	129508-11820	GUIDE, VALVE BRIDGE	8	8	8	8			
13	2	23876-020000	PLUG PT1/4, SCREW	4	4	4	4			
14	2	27241-400000	PLUG 40	2	2	2	2			
15	2	129508-11110	VALVE, EXHAUST	8	8	8	8			
16	2	129508-11130	SPRING, VALVE	16	16	16	16			
17	2	129508-11180	RETAINER, SPRING	16	16	16	16			
18	2	119717-11340	SEAL, VALVE STEM	8	8	8	8			
19	2	119717-11350	SEAL, VALVE STEM	8	8	8	8			
20	2	129508-11800	BRIDGE ASSY, VALVE	8	8	8	8			
22	3	129150-11750	NUT M8XP1.0	8	8	8	8			
23	3	123907-11830	SCRWE, VALVE BRIDGE	8	8	8	8			
24	2	119717-11190	COTTER, VALVE	32	32	32	32			
25	2	129508-11100	VALVE, INTAKE	8	8	8	8			
27	1	119625-11880	SEAT, NOZZLE	4	4	4	4			
28	1	129508-11241	SHAFT ASSY, ROCKER	1	1	1	1			
29	2	129508-11250	SHAFT	1	1	1	1			
31	2	129508-11260	SUPPORT, ROCKER ARM	2	2	2	2			
32	2	129508-11270	SUPPORT, ROCKER ARM	3	3	3	3			
33	2	129508-11280	WASHER, WAVE M	8	8	8	8			
34	2	129508-11650	ARM ASSY, ROCKER	4	4	4	4			
36	3	129150-11230	SCREW, VALVE	4	4	4	4			
37	3	129150-11750	NUT M8XP1.0	4	4	4	4			
38	2	129508-11660	ARM ASSY, ROCKER	4	4	4	4			
40	3	129150-11230	SCREW, VALVE	4	4	4	4			
41	3	129150-11750	NUT M8XP1.0	4	4	4	4			
42	2	129508-11920	PEDESTAL, RETAINER	4	4	4	4			
43	2	26226-080352	STUD M 8X 35 PLATED	3	3	3	3			
44	1	26106-080252	BOLT M 8X 25 PLATED	3	3	3	3			
45	1	26106-080502	BOLT M 8X 50 PLATED	7	7	7	7			
46	1	119802-11870	PROTECTOR, NOZZLE	4	4	4	4			
47	1	129907-11950	FLANGE BOLT, RETAINER	4	4	4	4			
48	1	124160-01751	COVER, FILLER	1	1	1	1			
49	1	129508-11350	BONNET ASSY	1	1	1	1			
50	2	129508-03010	PLATE, BAFFLE	1	1	1	1			
51	3	119802-03070	BAFFLE, BREATHER	1	1	1	1			
52	2	129150-03070	BAFFLE, BREATHER	1	1	1	1			
53	2	129006-03120	COVER, DIAPHRAGM	1	1	1	1			
56	2	129508-11310	PK, BONNET	1	1	1	1			
57	2	22857-500100	SCREW 5X10, TAPPING	8	8	8	8			
58	2	24341-000400	O-RING 1A S-40.0	1	1	1	1			
59	1	124160-11360	KNOB	3	3	3	3			
60	1	24311-000120	O-RING 1A P 12.0	3	3	3	3			
61	1	24311-000320	O-RING 1A P-32.0	1	1	1	1			
62	1	129508-11900	RETAINER, F.I. VALVE	4	4	4	4			
63	1	22351-060012	SPRING PIN 6X12	2	2	2	2			
64	1	129150-03090	PIPE	1	1	1	1			

(A)=4TNV84T-DSA (D)=4TNV84T-GGE
(B)=4TNV84T-DSA2 (E)=
(C)=4TNV84T-DSA3 (F)=



(1) REPAIR PART.
(2) OPTIONAL PART.

N:Old $\xleftrightarrow{+} \text{New}$, Q:Old $\xleftrightarrow{+} \text{New}$, R:Old $\xleftrightarrow{+} \text{New}$, S:Old $\xleftrightarrow{+} \text{New}$, W:Add, Z:Discontinued, F:Set Change, K:Q'ty Change
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(A)=4TNV84T-DSA (D)=4TNV84T-GGE
(B)=4TNV84T-DSA2 (E)=
(C)=4TNV84T-DSA3 (F)=

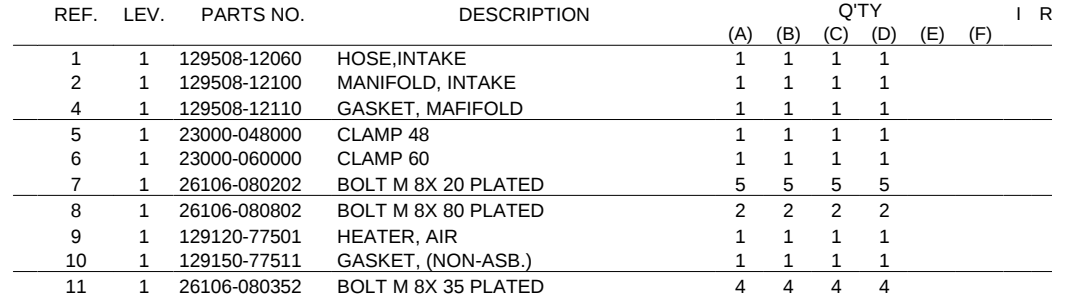


Fig.7. EXHAUST MANIFOLD

(A)=4TNV84T-DSA (D)=4TNV84T-GGE
(B)=4TNV84T-DSA2 (E)=
(C)=4TNV84T-DSA3 (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129550-13110	GASKET, EXH.MANIFOLD	1	1	1	1				
2	1	129403-13120	MANIFOLD, EXHAUST	1	1	1	1				
3	1	119131-18320	BOLT M 8X 22	4	4	4	4				
4	1	119802-13650	BOLT, M8X65	3	3	3	3				
5	1	119802-13670	BOLT M 8X 85 PLATED	1	1	1	1				
6	1	129693-44310	BOLT(CFW COOLER	4	4	4	4				

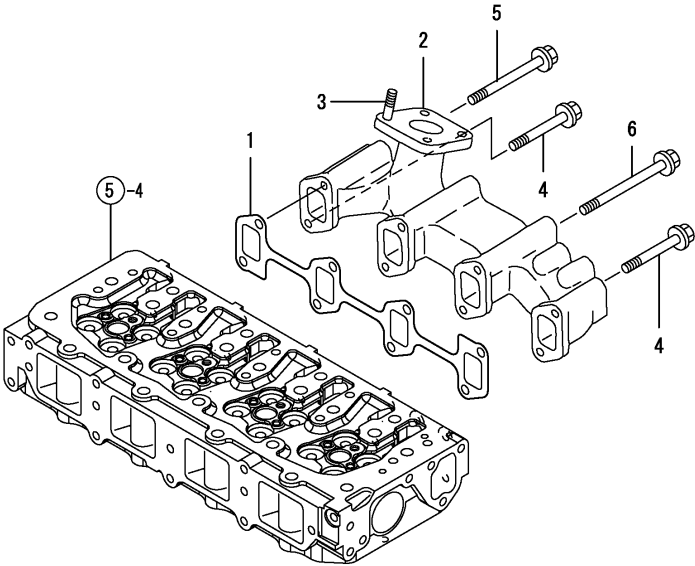
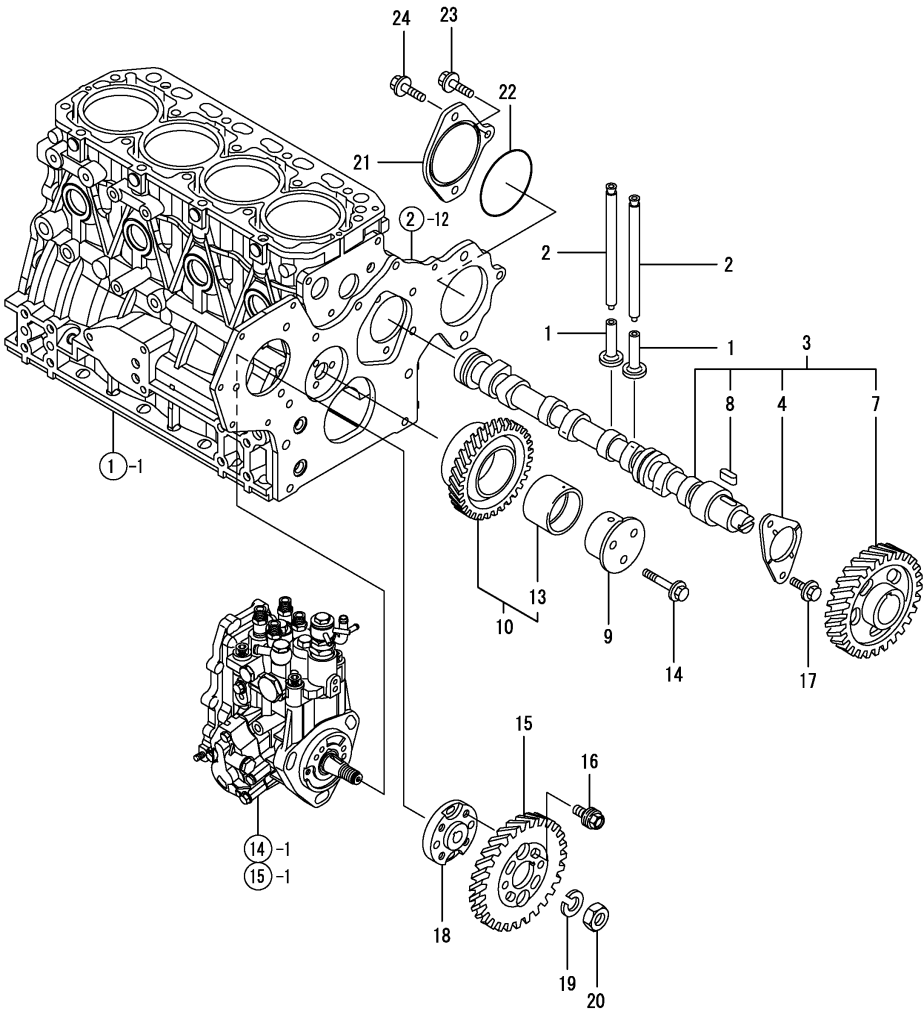


Fig.8. CAMSHAFT & DRIVING GEAR

(A)=4TNV84T-DSA (D)=4TNV84T-GGE
(B)=4TNV84T-DSA2 (E)=
(C)=4TNV84T-DSA3 (F)=

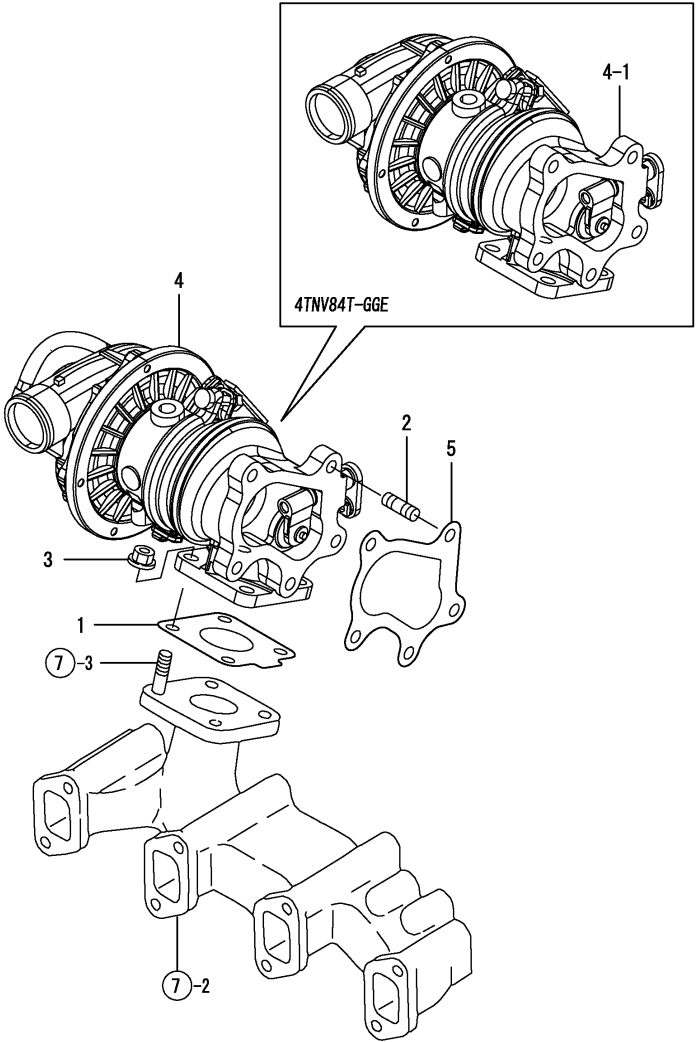
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-14200	TAPPET	8	8	8	8				
2	1	129150-14400	ROD, PUSH	8	8	8	8				
3	1	129508-14580	CAMSHAFT ASSY	1	1	1	1				
4	2	129150-02450	METAL,THRUST(CAM	1	1	1	1				
7	2	129150-14101	GEAR, CAMSHAFT	1	1	1	1				
8	2	22512-070140	KEY 7X 14	1	1	1	1				
9	1	119802-25051	SHAFT, IDLE GEAR	1	1	1	1				
10	1	119802-25100	GEAR ASSY, IDLE	1	1	1	1				
13	2	119802-25070	BUSH, IDLE GEAR	1	1	1	1				1
14	1	26106-080402	BOLT M 8X 40 PLATED	3	3	3	3				
15	1	119802-25901	GEAR, PUMP	1	1	1	1				
16	1	129150-25301	BOLT,FI-P	4	4	4	4				
17	1	26106-080142	BOLT 8X 14 PLATED	2	2	2	2				
18	1	158552-51151	FLANGE	1	1	1	1				
19	1	22217-140000	SPRING WASHER 14	1	1	1	1				
20	1	26776-140002	LOCK NUT M14 PLATED	1	1	1	1				
21	1	129430-26070	COVER	1	1	1					
22	1	24321-000800	O-RING 1A G-80.0	1	1	1					
23	1	26106-080252	BOLT M 8X 25 PLATED	1	1	1					
24	1	26106-100302	BOLT M10X 30 PLATED	2	2	2					



Remarks
(1) REPAIR PART.

Fig.9. TURBINE

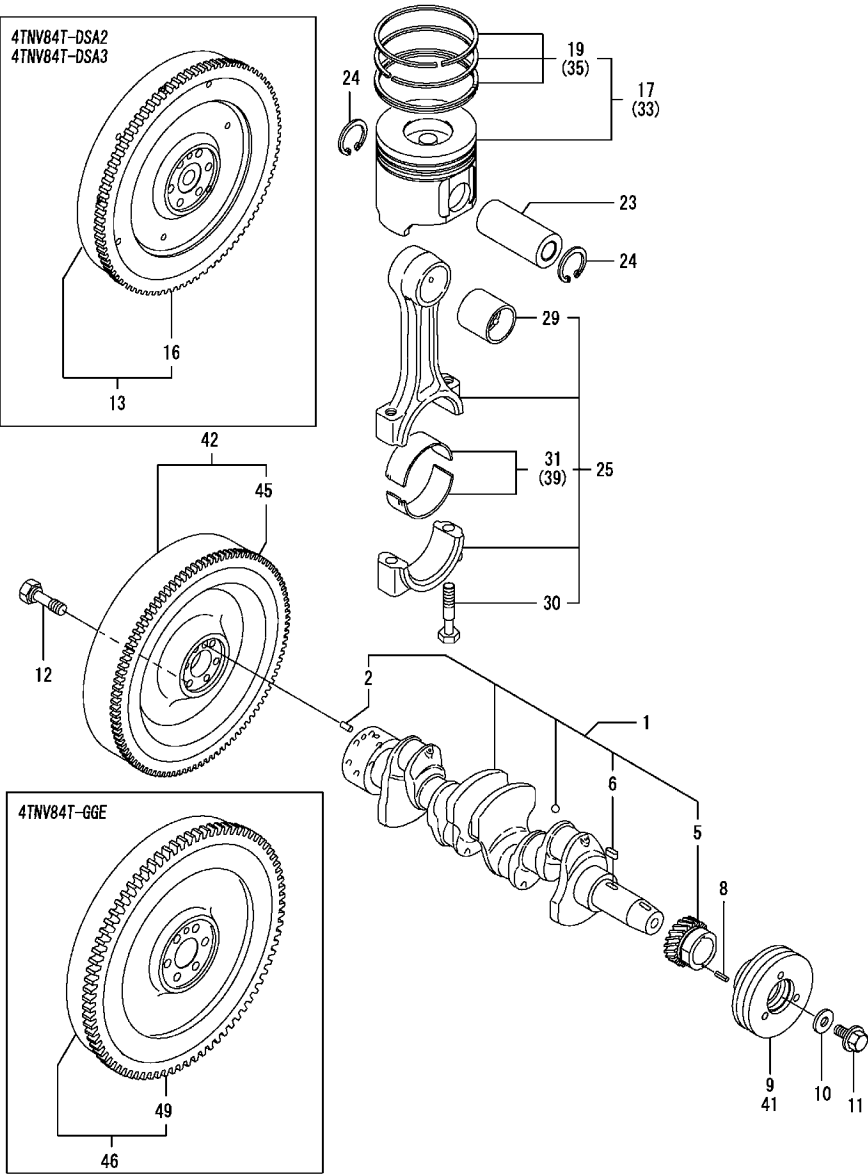
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更新年月: 2006. 10
REVISED: Oct. , 2006



(A)=4TNV84T-DSA (D)=4TNV84T-GGE
(B)=4TNV84T-DSA2 (E)=
(C)=4TNV84T-DSA3 (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129508-18080	GASKET	1	1	1	1				
2	1	129418-18320	STUD BOLT M8X20	5	5	5	5				
3	1	26306-080002	NUT	5	5	5	5				
4	1	129508-18010	TURBINE, RHF4	1	1	1	1				
I 4-1	1	129508-18020	TURBINE, RHF4				1				S
(D=E03848)											
5	1	129508-18090	GASKET, TURBOCHARGER	1	1	1	1				

Fig.10. CRANKSHAFT & PISTON

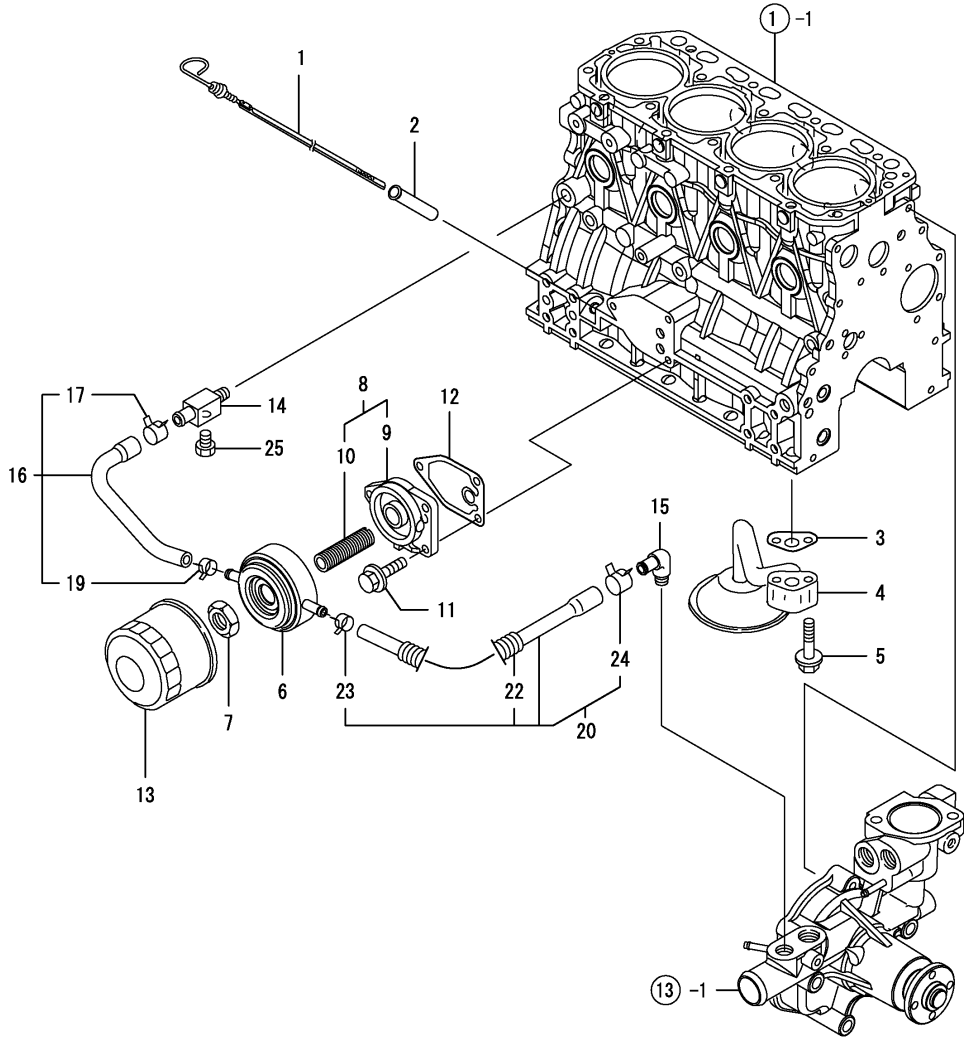


Remarks
(1) REPAIR PART.
(2) OVER-SIZE(O.S=0.25)PART.
(3) UNDER-SIZE(U.S=0.25)PART.

(A)=4TNV84T-DSA (D)=4TNV84T-GGE
(B)=4TNV84T-DSA2 (E)=
(C)=4TNV84T-DSA3 (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129508-21002	CRANKSHAFT ASSY	1	1	1	1				
2	2	129100-01580	PARALLEL PIN 8X16	1	1	1	1				
5	2	119802-21202	GEAR, CRANKSHAFT	1	1	1	1				
6	2	22512-070140	KEY 7X 14	1	1	1	1				
8	1	22351-030010	SPRING PIN 3X10	1	1	1	1				
9	1	119802-21650	V-PULLEY, CRANKSHAFT	1	1	1					
10	1	129795-21661	WASHER	1	1	1	1				
11	1	121850-21680	BOLT, V-PULLEY	1	1	1	1				
12	1	121111-21501	BOLT, FLYWHEEL	6	6	6	6				
13	1	171420-21580	FLYWHEEL ASSY		1	1					
16	2	119865-21600	GEAR, RING		1	1					
17	1	129508-22080	PISTON ASSY	4	4	4	4				
19	2	129004-22500	RING SET	4	4	4	4				
23	1	129202-22300	PIN, PISTON(D26,L70)	4	4	4	4				
24	1	22252-000260	CIRCLIP 26	8	8	8	8				
25	1	729402-23100	ROD ASSY, CONNECTING	4	4	4	4				
29	2	129100-23910	BUSH, PISTON PIN	4	4	4	4				1
30	2	121550-23200	BOLT, CONNECTING ROD	8	8	8	8				
31	2	129150-23600	METAL, CRANKPIN	4	4	4	4				
33	1	129508-22900	PISTON W/RING OS=.25	4	4	4	4				2
35	2	129004-22950	RING SET O.S=0.25	4	4	4	4				2
39	1	129150-23610	METAL.PIN US=0.25	4	4	4	4				3
41	1	119802-21660	V-PULLEY, CRANKSHAFT				1				
42	1	129488-21590	FLYWHEEL ASSY	1							
45	2	119865-21600	GEAR, RING	1							
46	1	171420-21590	FLYWHEEL ASSY				1				
49	2	124550-21600	RING GEAR				1				

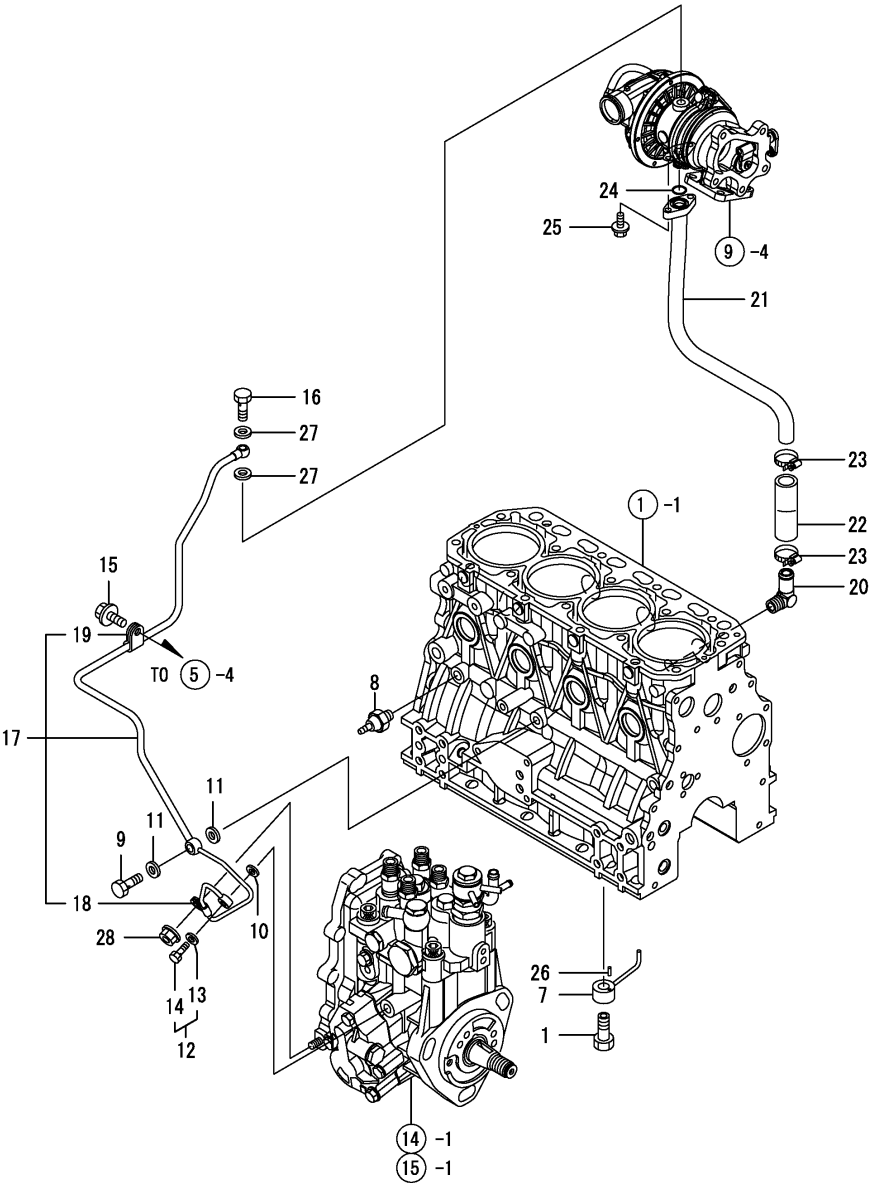
Fig.11. LUB.OIL SYSTEM



(A)=4TNV84T-DSA (D)=4TNV84T-GGE
(B)=4TNV84T-DSA2 (E)=
(C)=4TNV84T-DSA3 (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	129004-34801	DIPSTICK, LUB.OIL	1	1	1	1			
2	1	121520-34810	GUIDE, DIPSTICK	1	1	1	1			
3	1	129150-35041	GASKET, (NON-ASB.)	1	1	1	1			
4	1	129436-35091	PIPE ASSY, LUB. OIL	1	1	1	1			
5	1	26106-080352	BOLT M 8X 35 PLATED	2	2	2	2			
6	1	129508-33010	COOLER ASSY, OIL	1	1	1	1			
7	1	129417-33110	NUT OIL COOLER	1	1	1	1			
8	1	129006-35100	BRACKET ASSY, FILTER	1	1	1	1			
9	2	119802-35110	BRACKET, FILTER	1	1	1	1			
10	2	129417-35150	STUD	1	1	1	1			
11	1	26106-080202	BOLT M 8X 20 PLATED	3	3	3	3			
12	1	129150-35111	GASKET, (NON-ASB.)	1	1	1	1			
13	1	129150-35152	FILTER 80X80L	1	1	1	1			
14	1	129006-44480	JOINT	1	1	1	1			
15	1	129103-49301	ELBOW PT 1/4	1	1	1	1			
16	1	129508-49030	PIPE,COOLER IN	1	1	1	1			
17	2	171008-03990	CLAMP 18.5	1	1	1	1			
19	2	23080-015000	CLAMP	1	1	1	1			
20	1	129508-49040	PIPE,COOLER OUT	1	1	1	1			
22	2	119940-59130	PROTECTOR, PIPE 19	1	1	1	1			
23	2	23080-015000	CLAMP	1	1	1	1			
24	2	23080-018000	CLAMP 18	1	1	1	1			
25	1	171056-49120	PLUG, DRAIN	1	1	1	1			

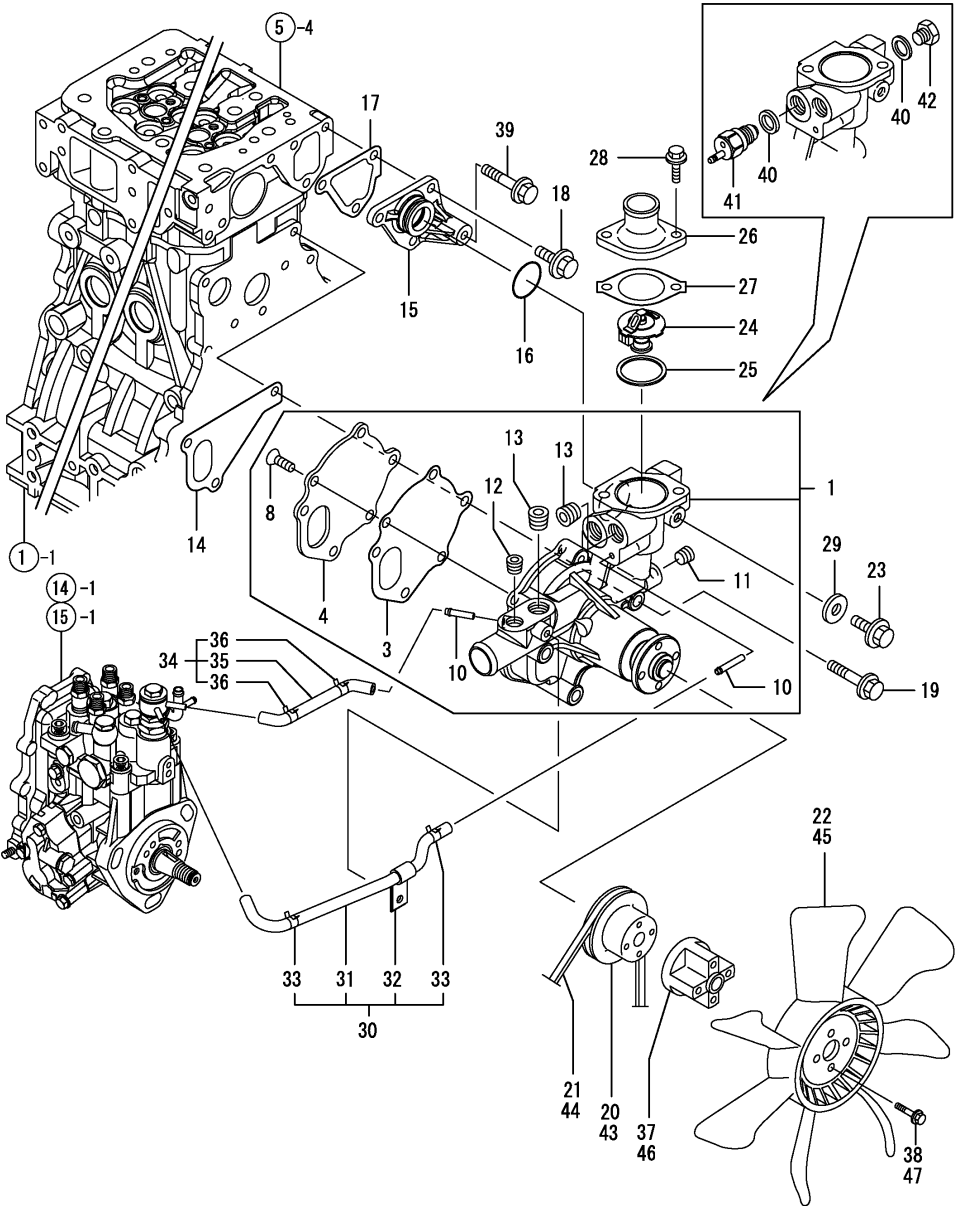
Fig.12. LUB.OIL LINE



(A)=4TNV84T-DSA (D)=4TNV84T-GGE
(B)=4TNV84T-DSA2 (E)=
(C)=4TNV84T-DSA3 (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129792-39410	VALVE ASSY, CHECK	4	4	4	4				
7	1	129553-39650	NOZZLE	4	4	4	4				
8	1	114250-39450	SWITCH,(0.5KG)L.O.	1	1	1	1				
9	1	124160-39140	BOLT 10, PIPE JOINT	1	1	1	1				
10	1	22190-080002	SEAL WASHER 8S	1	1	1	1				
11	1	22190-100002	SEAL WASHER 10S	2	2	2	2				
12	1	129005-59830	BOLT ASSY, JOINT	1	1	1	1				
13	2	22190-080002	SEAL WASHER 8S	1	1	1	1				
14	2	23857-030000	JOINT BOLT 3	1	1	1	1				
15	1	26106-080122	BOLT M 8X 12 PLATED	1	1	1	1				
16	1	121252-39150	BOLT, PIPE JOINT	1	1	1	1				
17	1	129508-39450	PIPE ASSY, LUB. OIL	1	1	1	1				
18	2	119802-39500	RETAINER	1	1	1	1				
19	2	124223-39900	RETAINER	1	1	1	1				
20	1	124070-13300	ELBOW (PT3/8)	1	1	1	1				
21	1	129508-39600	PIPE, FUEL RETURN	1	1	1	1				
22	1	123901-39820	HOSE	1	1	1	1				
23	1	23000-025000	CLAMP 25	2	2	2	2				
24	1	24314-000160	O-RING 4C P-16.0	1	1	1	1				
25	1	26106-060162	BOLT M 6X 16 PLATED	2	2	2	2				
26	1	22351-030010	SPRING PIN 3X10	4	4	4	4				
27	1	23414-100000	GASKET 10, ROUND	2	2	2	2				
28	1	26366-060002	NUT M 6	1	1	1	1				

Fig.13. COOLING WATER SYSTEM



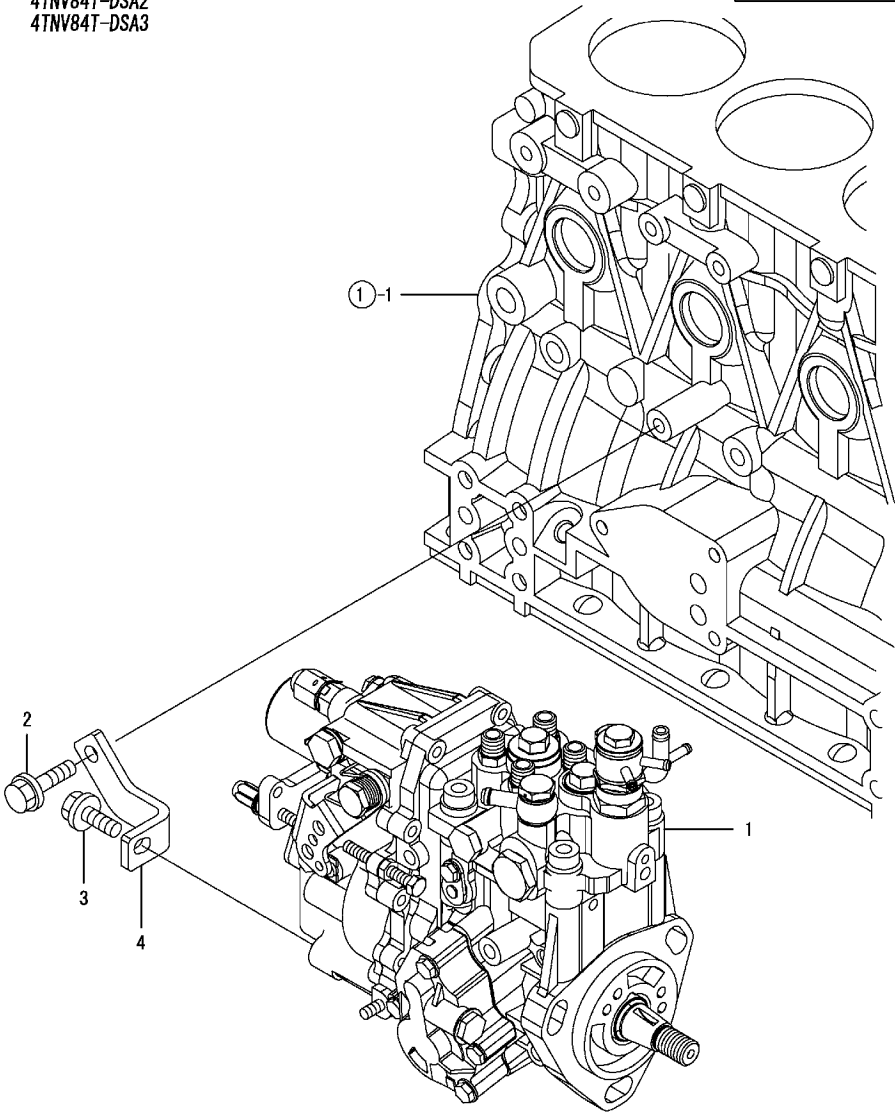
(A)=4TNV84T-DSA (D)=4TNV84T-GGE
(B)=4TNV84T-DSA2 (E)=
(C)=4TNV84T-DSA3 (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129508-42001	PUMP ASSY, C.W.	1	1	1	1				
3	2	129100-42051	GASKET, (NON-ASB.)	1	1	1	1				
4	2	129100-42121	PLATE	1	1	1	1				
8	2	121850-42410	SCREW	3	3	3	3				
10	2	119802-49113	JOINT	2	2	2	2				
11	2	23876-010000	PLUG PT1/8,SCREW	1	1	1	1				
12	2	23876-020000	PLUG PT1/4,SCREW	1	1	1	1				
13	2	129916-49740	PLUG, DRAIN R03	2	2	2	2				
14	1	129486-42021	GASKET	1	1	1	1				
15	1	129004-42040	JOINT	1	1	1	1				
16	1	129486-42140	O-RING,CW-P	1	1	1	1				
17	1	124395-49840	GASKET, THERMO. CASE	1	1	1	1				
18	1	26106-080162	BOLT M 8X 16 PLATED	3	3	3	3				
19	1	26106-080602	BOLT M 8X 60 PLATED	3	3	3	3				
20	1	129155-42350	V-PULLEY, C.W. PUMP							1	
21	1	119831-42290	V-BELT A37.5							1	
22	1	129612-44700	FAN, COOLING							1	
23	1	26106-080122	BOLT M 8X 12 PLATED	1	1	1	1				
24	1	129155-49801	THERMOSTAT (71)	1	1	1	1				
25	1	129150-49811	GASKET, (NON-ASB.)	1	1	1	1				
26	1	129350-49530	COVER, THERMOSTAT	1	1	1	1				
27	1	129795-49551	GASKET, (NON-ASB.)	1	1	1	1				
28	1	26106-080222	BOLT M 8X 22 PLATED	2	2	2	2				
29	1	23414-080000	GASKET 8, ROUND	1	1	1	1				
30	1	129004-49610	PIPE ASSY, A MP2	1	1	1	1				
31	2	129004-49711	PIPE ASSY, A MP2	1	1	1	1				
32	2	119802-49730	CLAMP,CW-T	1	1	1	1				
33	2	124722-59050	CLAMP 9	2	2	2	2				
34	1	129004-49620	PIPE ASSY, B MP2	1	1	1	1				
35	2	129004-49721	PIPE, WATER B MP2	1	1	1	1				
36	2	124722-59050	CLAMP 9	2	2	2	2				
37	1	121267-44760	SPACER							1	
38	1	26106-060302	BOLT M 6X 30 PLATED							4	
39	1	26106-080452	BOLT M 8X 45 PLATED	1	1	1	1				
40	1	124465-44950	GASKET 16	2	2	2	2				
41	1	121250-44901	SWITCH, THERMO(110 C	1	1	1	1				
42	1	121450-42450	PLUG M16	1	1	1	1				
43	1	129403-42380	V-PULLEY(D=110)	1	1	1	1				
44	1	119865-42290	V-BELT (A:36.5)	1	1	1	1				
45	1	129655-44740	FAN, COOLING	1	1	1	1				
46	1	171353-44760	SPACER	1	1	1	1				
47	1	26106-060402	BOLT M 6X 40 PLATED	4	4	4	4				

Fig.14. FUEL INJECTION PUMP

4TNV84T-DSA
4TNV84T-DSA2
4TNV84T-DSA3

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更新年月: 2005. 04
REVISED: April, 2005



Remarks
(1) REFER TO FI.23 & 24 FOR INNER PARTS.

(A)=4TNV84T-DSA (D)=4TNV84T-GGE
(B)=4TNV84T-DSA2 (E)=
(C)=4TNV84T-DSA3 (F)=

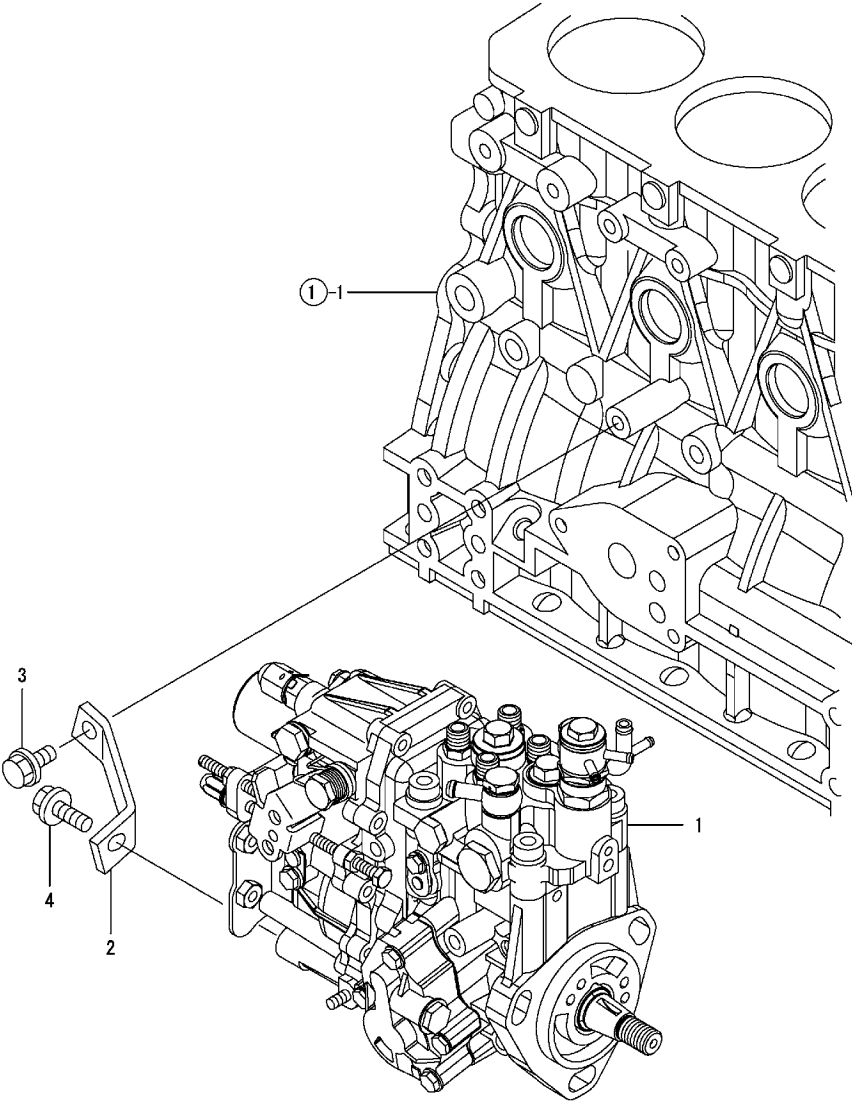
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	1	1	729508-51310	FUEL INJECTION ASSY	1	1	1				1
	2	1	26106-080302	BOLT M 8X 30 PLATED	1	1	1				
	3	1	26106-080202	BOLT M 8X 20 PLATED	1	1	1				
	4	1	129508-51250	SUPPORT,FIP	1	1	1				

Fig.15. FUEL INJECTION PUMP

(A)=4TNV84T-DSA (D)=4TNV84T-GGE
(B)=4TNV84T-DSA2 (E)=
(C)=4TNV84T-DSA3 (F)=

4TNV84T-GGE

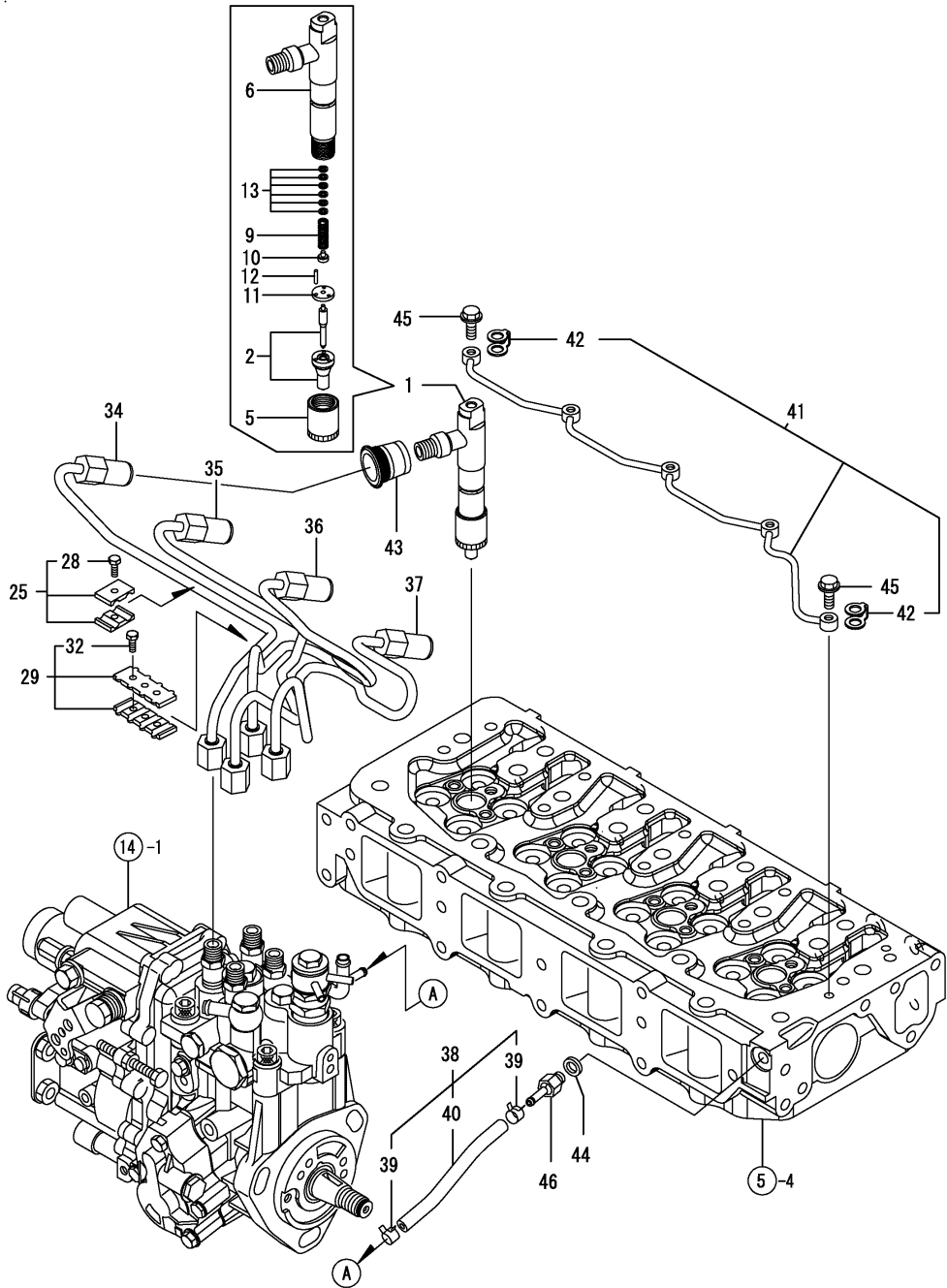
発行No. 000Y00R5650-1
更新年月: 2005. 04
REVISED: April, 2005



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	1	1	729649-51390	INJECTION PUMP ASSY				1			1
	2	1	129601-51250	SUPPORT,FIP				1			
	3	1	26106-080162	BOLT M 8X 16 PLATED				1			
	4	1	26106-080202	BOLT M 8X 20 PLATED				1			

Remarks
(1) REFER TO FI.25 & 26 FOR INNER PARTS.

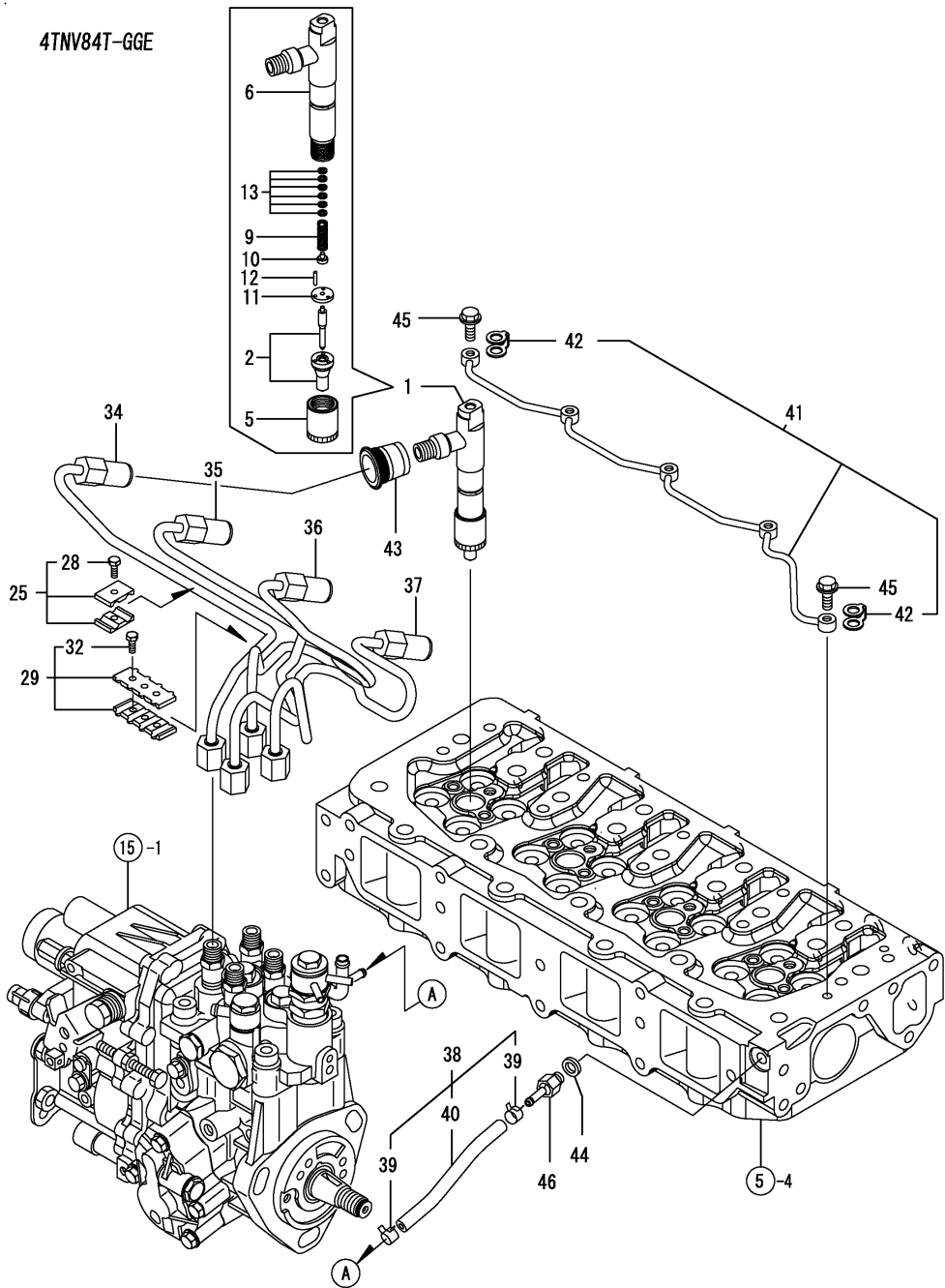
Fig.16. FUEL INJECTION VALVE



(A)=4TNV84T-DSA (D)=4TNV84T-GGE
(B)=4TNV84T-DSA2 (E)=
(C)=4TNV84T-DSA3 (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729508-53100	FUEL INJECTOR(VBT	4	4	4					
2	2	129508-53000	NOZZLE ASSY	4	4	4					
5	2	114250-53080	NUT, NOZZLE CASE	4	4	4					
6	2	129508-53100	HOLDER ASSY, NOZZLE	4	4	4					
9	2	114250-53120	SPRING, NOZZLE	4	4	4					
10	2	114250-53130	SEAT, NOZZLE SPRING	4	4	4					
11	2	114250-53140	PLATE, STOP	4	4	4					
12	2	114250-53210	PIN	8	8	8					
13	2	114250-53400	SHIM PACK	4	4	4					
25	1	119305-59120	RETAINER	2	2	2					
28	2	129150-59131	BOLT M4X14,HEX.SCKT.	2	2	2					
29	1	129550-59120	RETAINER	1	1	1					
32	2	129150-59131	BOLT M4X14,HEX.SCKT.	2	2	2					
34	1	129508-59910	PIPE ASSY, INJECTION	1	1	1					
35	1	129508-59920	PIPE ASSY, INJECTION	1	1	1					
36	1	129508-59930	PIPE ASSY, INJECTION	1	1	1					
37	1	129508-59940	PIPE ASSY, INJECTION	1	1	1					
38	1	129508-59570	PIPE ASSY, RETURN	1	1	1					
39	2	124722-59050	CLAMP 9	2	2	2					
40	2	129508-59510	PIPE, FUEL RETURN	1	1	1					
41	1	129508-59550	PIPE ASSY,F.O.RETURN	1	1	1					
42	2	123907-59550	PACKING,FUEL RETURN	5	5	5					
43	1	123907-11601	PIPE SEAL	4	4	4					
44	1	22190-080002	SEAL WASHER 8S	1	1	1					
45	1	123907-59540	JOINT BOLT M6	5	5	5					
46	1	123907-59560	HOSE JOINT 4	1	1	1					

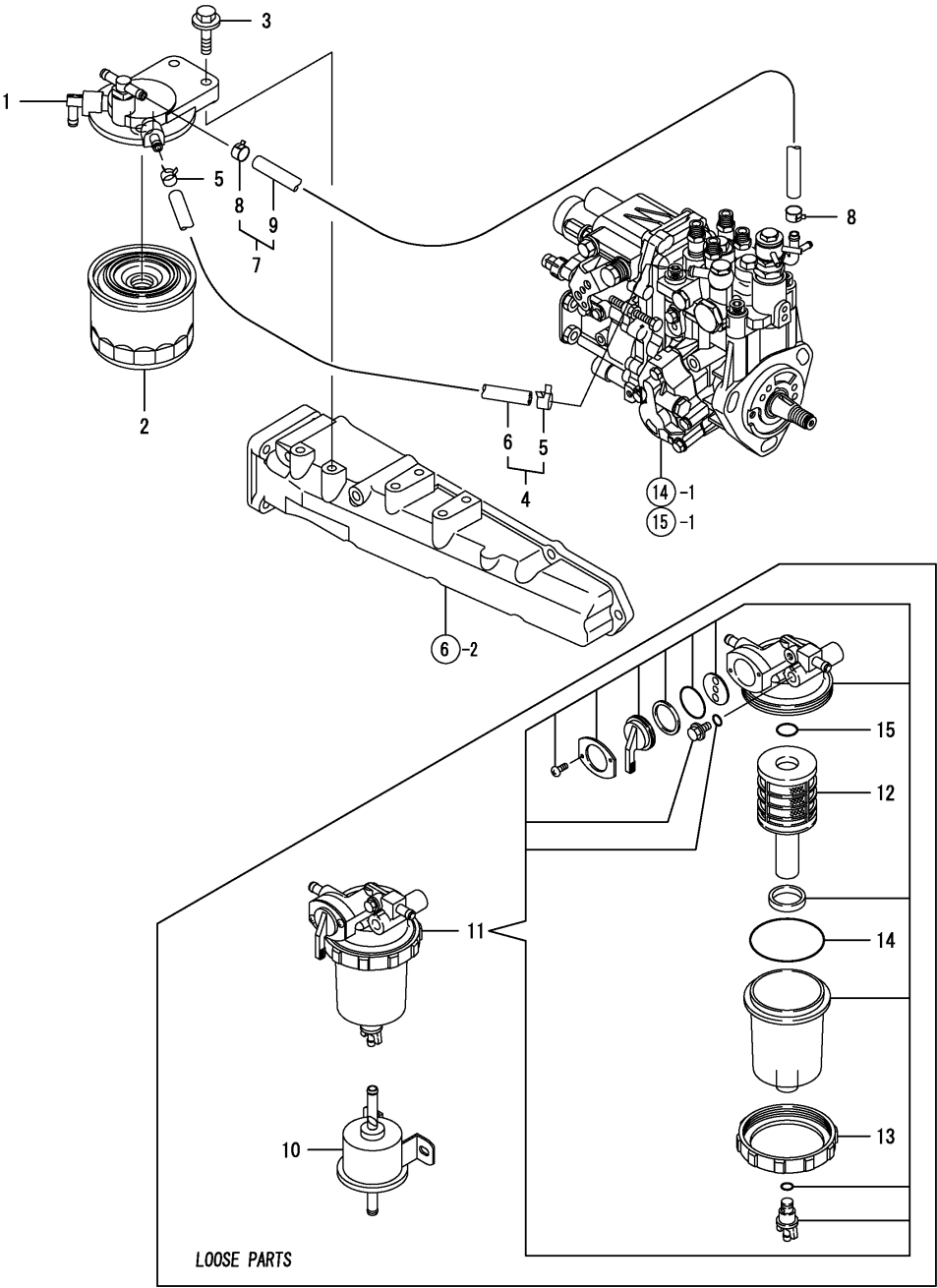
Fig.17. FUEL INJECTION VALVE



(A)=4TNV84T-DSA (D)=4TNV84T-GGE
(B)=4TNV84T-DSA2 (E)=
(C)=4TNV84T-DSA3 (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729649-53100	FUEL INJECTOR(WCQ				4				
2	2	129649-53000	NOZZLE ASSY				4				
5	2	114250-53080	NUT, NOZZLE CASE				4				
6	2	129508-53100	HOLDER ASSY, NOZZLE				4				
9	2	114250-53120	SPRING, NOZZLE				4				
10	2	114250-53130	SEAT, NOZZLE SPRING				4				
11	2	114250-53140	PLATE, STOP				4				
12	2	114250-53210	PIN				8				
13	2	114250-53400	SHIM PACK				4				
25	1	119305-59120	RETAINER				2				
28	2	129150-59131	BOLT M4X14,HEX.SCKT.				2				
29	1	129550-59120	RETAINER				1				
32	2	129150-59131	BOLT M4X14,HEX.SCKT.				2				
34	1	129508-59910	PIPE ASSY, INJECTION				1				
35	1	129508-59920	PIPE ASSY, INJECTION				1				
36	1	129508-59930	PIPE ASSY, INJECTION				1				
37	1	129508-59940	PIPE ASSY, INJECTION				1				
38	1	129508-59570	PIPE ASSY, RETURN				1				
39	2	124722-59050	CLAMP 9				2				
40	2	129508-59510	PIPE, FUEL RETURN				1				
41	1	129508-59550	PIPE ASSY,F.O.RETURN				1				
42	2	123907-59550	PACKING,FUEL RETURN				5				
43	1	123907-11601	PIPE SEAL				4				
44	1	22190-080002	SEAL WASHER 8S				1				
45	1	123907-59540	JOINT BOLT M6				5				
46	1	123907-59560	HOSE JOINT 4				1				

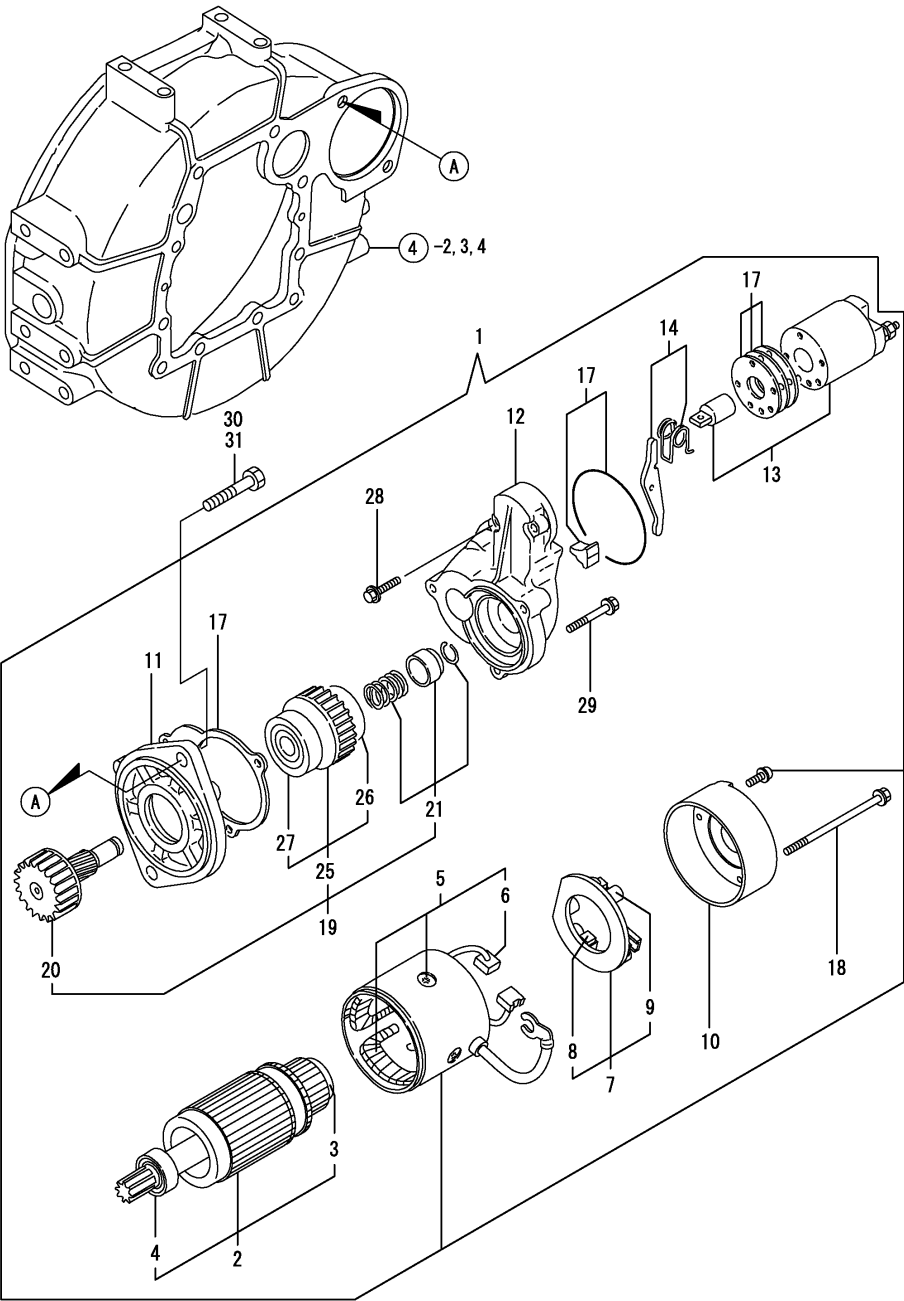
Fig.18. FUEL LINE



(A)=4TNV84T-DSA (D)=4TNV84T-GGE
(B)=4TNV84T-DSA2 (E)=
(C)=4TNV84T-DSA3 (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129004-55610	BRACKET, FILTER	1	1	1	1				
2	1	119802-55800	FILTER, FUEL	1	1	1	1				
3	1	26106-080302	BOLT M 8X 30 PLATED	2	2	2	2				
4	1	129210-59110	PIPE ASSY, FUEL	1	1	1	1				
5	2	124766-59050	CLAMP 12	2	2	2	2				
6	2	105025-59560	PIPE, FUEL OIL	1	1	1	1				
7	1	129210-59160	PIPE ASSY, FUEL OIL	1	1	1	1				
8	2	124766-59050	CLAMP 12	2	2	2	2				
9	2	129612-59520	PIPE, FUEL OIL	1	1	1	1				
10	1	119225-52102	PUMP ASSY, FUEL FEED	1	1	1	1				
11	1	119802-55700	SEPARATOR ASSY	1	1	1	1				
12	2	119802-55710	ELEMENT	1	1	1	1				
13	2	129100-55690	RING, RETAINING	1	1	1	1				
14	2	24321-000650	O-RING 1A G-65.0	1	1	1	1				
15	2	24311-000160	O-RING 1A P-16.0	1	1	1	1				

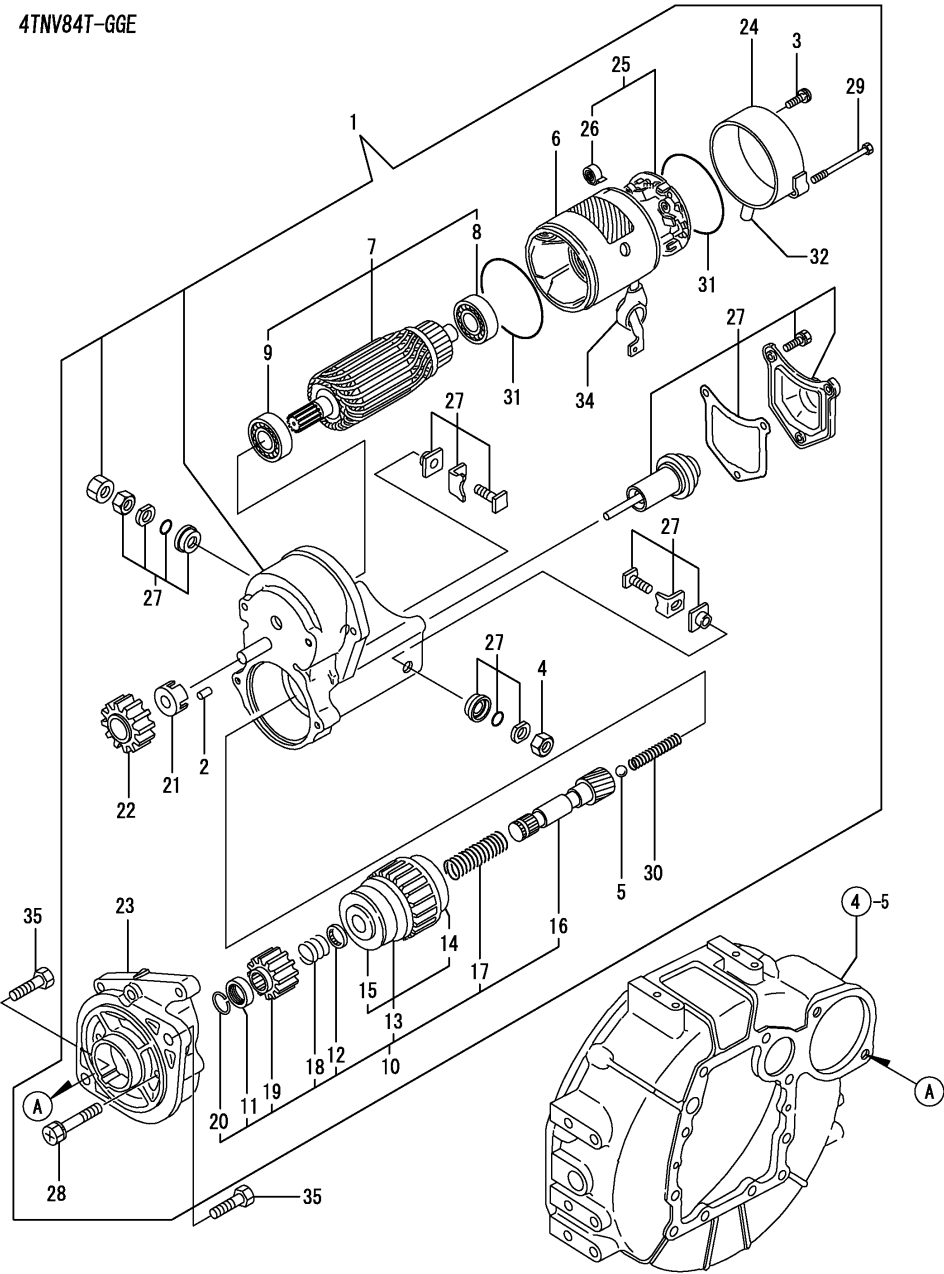
Fig.19. STARTING MOTOR



(A)=4TNV84T-DSA (D)=4TNV84T-GGE
(B)=4TNV84T-DSA2 (E)=
(C)=4TNV84T-DSA3 (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129400-77012	STARTING MOTOR	1	1	1					
2	2	129486-77400	ARMATUER	1	1	1					
3	3	171008-77410	BEARING(1)	1	1	1					
4	3	171008-77420	BEARING(2)	1	1	1					
5	2	129400-77441	FIELD COIL ASSY	1	1	1					
6	3	129486-77460	BRUSH	2	2	2					
7	2	129486-77470	HOLDER ASSY, BRUSH	1	1	1					
8	3	129486-77460	BRUSH	2	2	2					
9	3	129486-77490	SPRING,START BRUSH	4	4	4					
10	2	129900-77460	COVER, REAR	1	1	1					
11	2	171008-77510	HOUSING ASSY, GEAR	1	1	1					
12	2	129400-77520	HOUSING, CENTER	1	1	1					
13	2	129400-77531	SWITCH ASSY,MAGNETIC	1	1	1					
14	2	171008-77540	LEVER SET, SHIFT	1	1	1					
17	2	129400-77571	DUST COVER,(NON-ASB.	1	1	1					
18	2	129900-77640	BOLT, THROUGHT	2	2	2					
19	2	171008-77650	PINION ASSY	1	1	1					
20	3	171008-77660	SHAFT, PINION	1	1	1					
21	3	171008-77670	STOPPER SET, PINION	1	1	1					
25	3	X2114555500	CLUTCH ASSY	1	1	1					
26	4	X2114955020	BALL BEARING	1	1	1					
27	4	X2240410100	BALL BEARING	1	1	1					
28	2	26106-060322	BOLT M 6X 32 PLATED	2	2	2					
29	2	26106-060402	BOLT M 6X 40 PLATED	3	3	3					
30	1	26116-120252	BOLT M12X 25 PLATED	2	2						
31	1	26116-120202	BOLT M12X 20 PLATED			2					

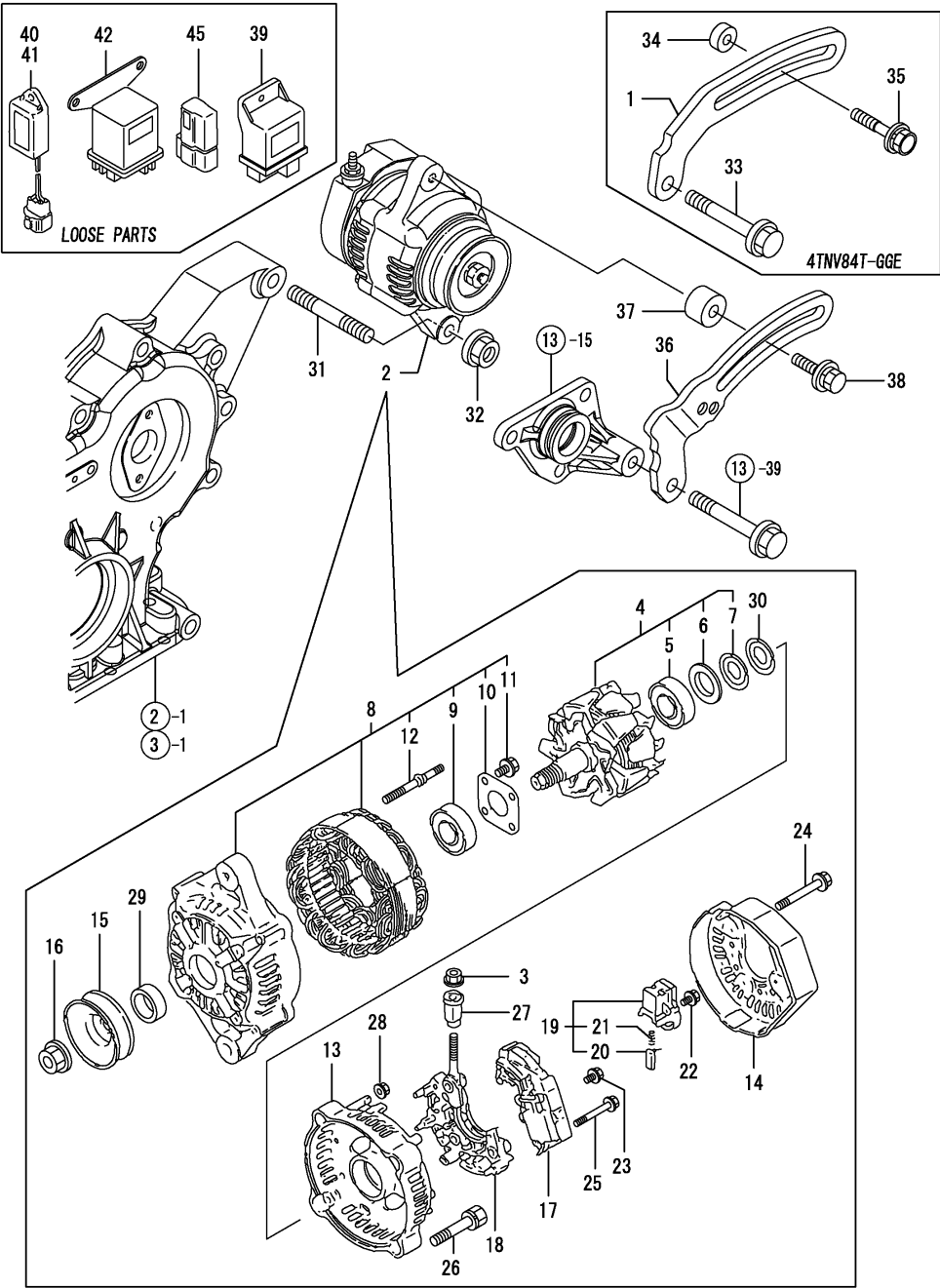
Fig.20. STARTING MOTOR



(A)=4TNV84T-DSA (D)=4TNV84T-GGE
(B)=4TNV84T-DSA2 (E)=
(C)=4TNV84T-DSA3 (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129407-77010	STARTER ASSY				1				
2	2	X0283060061	ROLLER				5				
3	2	129129-77460	SCREW				2				
4	2	X9490561370	NUT				1				
5	2	X9491200240	BALL				1				
6	2	129407-77210	YOKE				1				
7	2	129407-77220	ARMATURE ASSY				1				
8	3	129129-77230	BEARING				1				
9	3	129129-77240	BEARING				1				
10	2	129407-77250	STARTER KIT				1				
11	3	X0280210230	NUT				1				
12	3	X0283270140	RETAINER				1				
13	3	129407-77390	CLUTCH,STARTER				1				
14	4	129129-77440	BEARING				1				
15	4	129129-77450	BEARING				1				
16	3	129129-77400	SHAFT				1				
17	3	129129-77410	SPRING, COIL				1				
18	3	X9491703371	SPRING, COIL				1				
19	3	129129-77420	PINION				1				
20	3	129129-77430	RING				1				
21	2	129129-77260	RETAINER				1				
22	2	129129-77270	PINION				1				
23	2	129407-77280	HOUSING				1				
24	2	129407-77290	FRAME				1				
25	2	129407-77300	HOLDER ASSY				1				
26	3	X9491730461	SPRING				4				
27	2	129407-77310	SWITCH ASSY				1				
28	2	129129-77320	BOLT				2				
29	2	129407-77330	BOLT, W/WASHER				2				
30	2	129129-77340	SPRING				1				
31	2	129129-77350	O-RING				2				
32	2	129129-77362	COVER				1				
34	2	129129-77380	CAP				1				
35	1	26116-120252	BOLT M12X 25 PLATED				2				

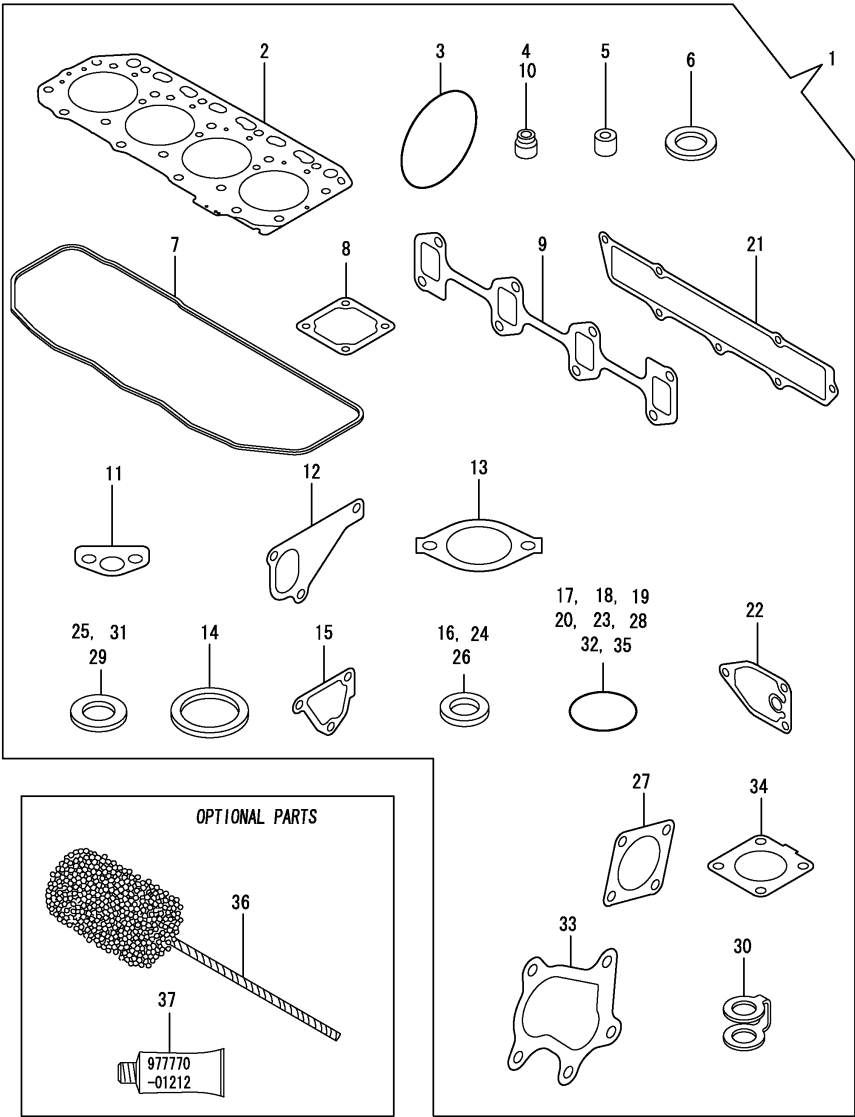
Fig.21. GENERATOR



(A)=4TNV84T-DSA (D)=4TNV84T-GGE
(B)=4TNV84T-DSA2 (E)=
(C)=4TNV84T-DSA3 (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119940-77330	ADJUSTER, BELT				1				
2	1	129423-77200	GENERATOR	1	1	1	1				
3	2	X9490561001	NUT	1	1	1	1				
4	2	119620-77380	ROTOR ASSY	1	1	1	1				
5	3	119620-79240	BALL BEARING	1	1	1	1				
6	3	119620-79250	COVER, BEARING	1	1	1	1				
7	3	119620-79360	THRUST WASHER	1	1	1	1				
8	2	119620-77421	FLAME ASSY, DRIVE	1	1	1	1				
9	3	119620-79200	BALL BEARING	1	1	1	1				
10	3	119620-79210	PLATE	1	1	1	1				
11	3	119620-79220	SCREW	4	4	4	4				
12	3	119620-79230	BOLT, STUD	2	2	2	2				
13	2	119620-77440	FLAME ASSY, REAR	1	1	1	1				
14	2	129423-77450	COVER	1	1	1	1				
15	2	119620-77461	PULLEY	1	1	1	1				
16	2	119620-77471	NUT	1	1	1	1				
17	2	129423-77710	REGULATOR ASSY	1	1	1	1				
18	2	119620-79260	HOLDER	1	1	1	1				
19	2	119620-79270	HOLDER, BRUSH	1	1	1	1				
20	3	119620-77480	BRUSH ASSY	2	2	2	2				
21	3	119620-79280	SPRING	2	2	2	2				
22	2	119620-79290	SCREW	1	1	1	1				
23	2	119620-79300	SCREW	1	1	1	1				
24	2	119620-79310	BOLT	3	3	3	3				
25	2	119620-79320	SCREW W/WASHER	2	2	2	2				
26	2	119620-79330	BOLT	2	2	2	2				
27	2	119620-79340	INSULATION BUSH	1	1	1	1				
28	2	119620-79350	NUT	2	2	2	2				
29	2	119620-77490	COLLAR	1	1	1	1				
30	2	119620-79360	THRUST WASHER	1	1	1	1				
31	1	129795-01900	STUD	1	1	1	1				
32	1	26306-100002	NUT	1	1	1	1				
33	1	26106-080452	BOLT M 8X 45 PLATED				1				
34	1	119940-77270	ADJUSTER, BELT				1				
35	1	119802-77340	BOLT, ADJUSTER				1				
36	1	129064-77330	ADJUSTER,BELT	1	1	1					
37	1	129067-77340	SPACER	1	1	1					
38	1	26014-080452	BOLT M 8X 45	1	1	1					
39	1	119802-77200	RELAY, SAFETY				1				
40	1	128300-77920	TIMER	1	1	1	1				
41	1	129211-77920	TIMER	1	1	1	1				
42	1	119650-77910	RELAY, GROW	1	1	1	1				
45	1	119643-66900	DIODE	1	1	1					

Fig.22. GASKET SET

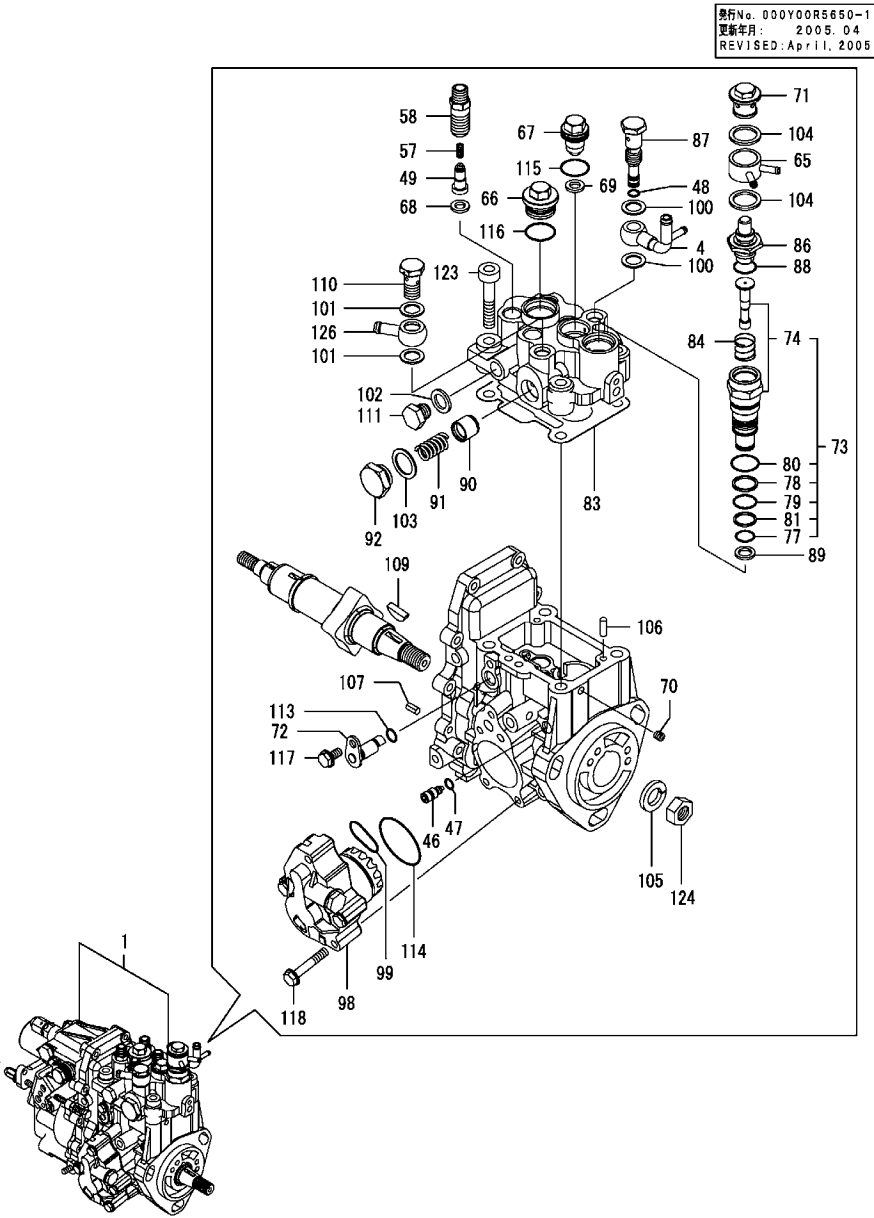


(A)=4TNV84T-DSA (D)=4TNV84T-GGE
(B)=4TNV84T-DSA2 (E)=
(C)=4TNV84T-DSA3 (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729508-92630	GASKET SET(NON-ASB.)	1	1	1	1				1
2	2	129508-01330	GASKET, HEAD	1	1	1	1				
3	2	121850-51960	O-RING, F.I.PUMP	1	1	1	1				
4	2	119717-11340	SEAL, VALVE STEM	8	8	8	8				
5	2	119802-11870	PROTECTOR, NOZZLE	4	4	4	4				
6	2	119625-11880	SEAT, NOZZLE	4	4	4	4				
7	2	129508-11310	PK,BONNET	1	1	1	1				
8	2	129150-77511	GASKET, (NON-ASB.)	1	1	1	1				
9	2	129550-13110	GASKET, EXH.MANIFOLD	1	1	1	1				
10	2	119717-11350	SEAL, VALVE STEM	8	8	8	8				
11	2	129150-35041	GASKET, (NON-ASB.)	1	1	1	1				
12	2	129486-42021	GASKET	1	1	1	1				
13	2	129795-49551	GASKET, (NON-ASB.)	1	1	1	1				
14	2	129150-49811	GASKET, (NON-ASB.)	1	1	1	1				
15	2	124395-49840	GASKET, THERMO. CASE	1	1	1	1				
16	2	22190-080002	SEAL WASHER 8S	3	3	3	3				
17	2	24311-000120	O-RING 1A P 12.0	3	3	3	3				
18	2	24311-000320	O-RING 1A P-32.0	2	2	2	2				
19	2	24341-000240	O-RING 1A S-24.0	1	1	1	1				
20	2	129486-42140	O-RING,CW-P	1	1	1	1				
21	2	129508-12110	GASKET, MAFIFOLD	1	1	1	1				
22	2	129150-35111	GASKET, (NON-ASB.)	1	1	1	1				
23	2	119609-32040	O-RING P16	4	4	4	4				
24	2	22190-100002	SEAL WASHER 10S	2	2	2	2				
25	2	23414-080000	GASKET 8, ROUND	1	1	1	1				
26	2	22190-220002	SEAL WASHER 22S	1	1	1	1				
27	2	124240-01883	GASKET, (NON-ASB.)	1	1	1	1				
28	2	24321-000800	O-RING 1A G-80.0	1	1	1	1				
29	2	23414-100000	GASKET 10, ROUND	2	2	2	2				
30	2	123907-59550	PACKING,FUEL RETURN	5	5	5	5				
31	2	124465-44950	GASKET 16	2	2	2	2				
32	2	24341-000400	O-RING 1A S-40.0	1	1	1	1				
33	2	129508-18090	GASKET, TURBOCHARGER	1	1	1	1				
34	2	129508-18080	GASKET	1	1	1	1				
35	2	24314-000160	O-RING 4C P-16.0	1	1	1	1				
36	1	129400-92420	FLEX HORN	1	1	1	1				1
37	1	977770-01212	GASKET, LIQUID	1	1	1	1				1

Remarks
(1) OPTIONAL PART.

Fig.23. FUEL INJECTION PUMP(INNER PARTS)

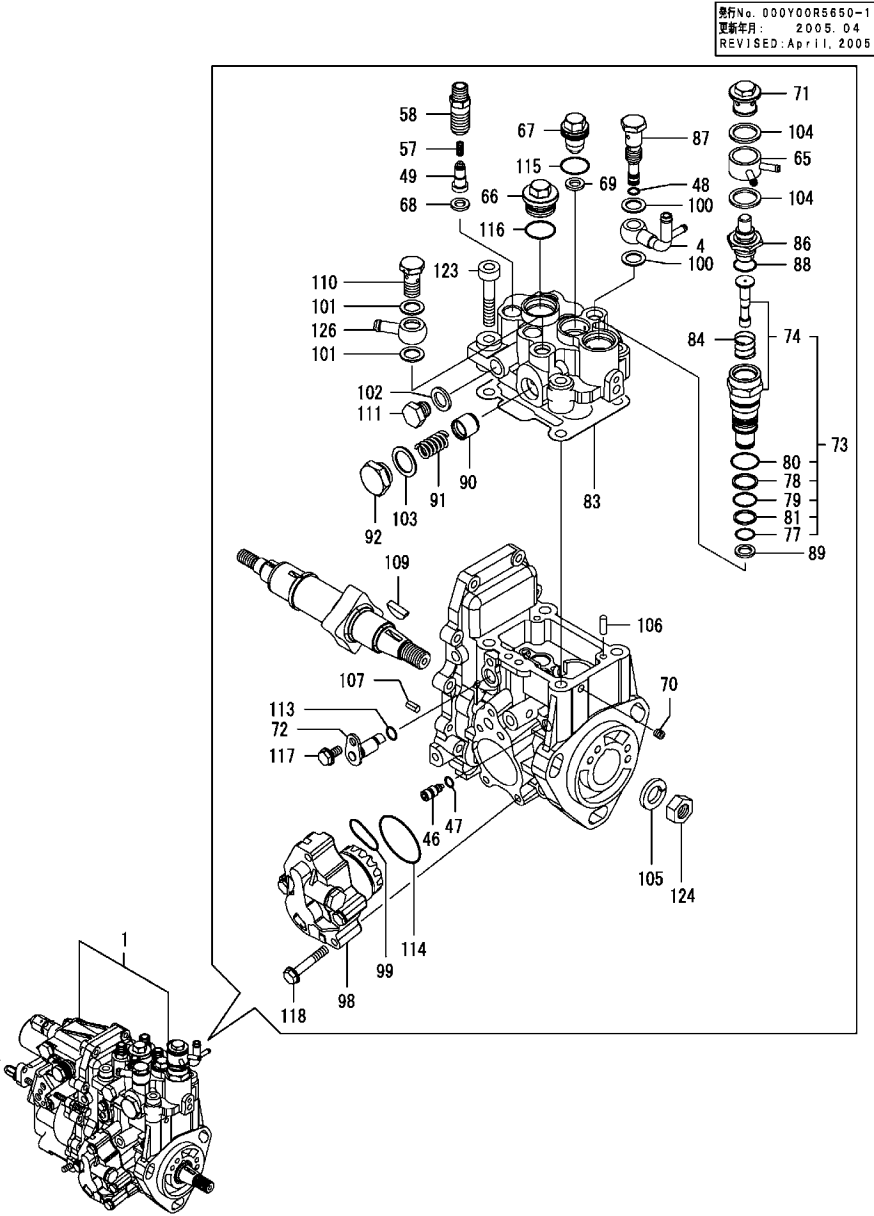


Remarks
(1) GOVERNOR ASSY(FIG.24) IS
INCORPORATED IN THIS FOP.CMP
(REF.NO.1).

(A)=4TNV84T-DSA (D)=4TNV84T-GGE
(B)=4TNV84T-DSA2 (E)=
(C)=4TNV84T-DSA3 (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729508-51310	FUEL INJECTION ASSY	1	1	1					1
4	2	158552-51670	JOINT	1	1	1					
46	2	158600-51270	STOPPER	1	1	1					
47	2	158563-51281	O-RING	1	1	1					
48	2	158563-51281	O-RING	1	1	1					
49	2	158560-51300	VALVE ASSY, DILEVERY	4	4	4					
57	2	158563-51330	SPRING	4	4	4					
58	2	158601-51340	HOLDER, DELIVERY	4	4	4					
65	2	158553-51551	JOINT, COOLING WATER	1	1	1					
66	2	158601-51550	PLUG	1	1	1					
67	2	119802-51560	BARREL PLUG	1	1	1					
68	2	158552-51570	PK(BARREL PLUG	4	4	4					
69	2	158552-51570	PK(BARREL PLUG	1	1	1					
70	2	158557-51570	PLUG	1	1	1					
71	2	158601-51570	PLUG,WATER PUMP	1	1	1					
72	2	158552-51580	LIFTER	1	1	1					
73	2	119802-51590	TIMER SET	1	1	1					
74	3	119802-51600	TIMER CMP	1	1	1					
77	3	158553-51670	O-RING, 1011	1	1	1					
78	3	119802-51680	BACKUP RING	1	1	1					
79	3	119802-51690	O RING	1	1	1					
80	3	24356-010200	PACKING, 1020	1	1	1					
81	3	24372-000150	RING, BACKUP T2 P 15	1	1	1					
83	2	158552-51600	PACKING, HEAD	1	1	1					
84	2	158553-51630	SPRING,TIMER	1	1	1					
86	2	158553-51640	ELEMENT, THERMO	1	1	1					
87	2	158601-51650	JOINT	1	1	1					
88	2	158553-51660	O-RING,P14	1	1	1					
89	2	158553-51680	PACKING,TIMER	1	1	1					
90	2	158601-51770	PISTON	1	1	1					
91	2	158552-51780	DAMPER ASSY	1	1	1					
92	2	158601-51790	PLUG	1	1	1					
98	2	158552-52100	PUMP ASSY,FEED	1	1	1					
99	2	158552-52310	O-RING	1	1	1					
100	2	22190-120002	SEAL WASHER 12	2	2	2					
101	2	22190-120002	SEAL WASHER 12	2	2	2					
102	2	22190-120002	SEAL WASHER 12	1	1	1					
103	2	22190-180002	SEAL WASHER 18	1	1	1					
104	2	22190-180002	SEAL WASHER 18	2	2	2					
105	2	22217-140000	SPRING WASHER 14	1	1	1					
106	2	22312-050140	PARALLEL PIN 5X14	2	2	2					
107	2	22351-050010	SPRING PIN 5X10	2	2	2					
109	2	119802-51090	KEY,WOODRUFF 4X16	1	1	1					
110	2	23857-060000	JOINT BOLT 6,PIPE	1	1	1					
111	2	23887-120002	PLUG M12,HEX.	1	1	1					
113	2	24311-000070	O-RING 1A P-7.0	1	1	1					
114	2	158552-52400	O-RING 4E S42	1	1	1					
115	2	24356-010180	O-RING	1	1	1					
116	2	24356-010200	PACKING, 1020	1	1	1					
117	2	26106-060102	BOLT 6X 10 PLATED	1	1	1					
118	2	158553-51770	BOLT	4	4	4					

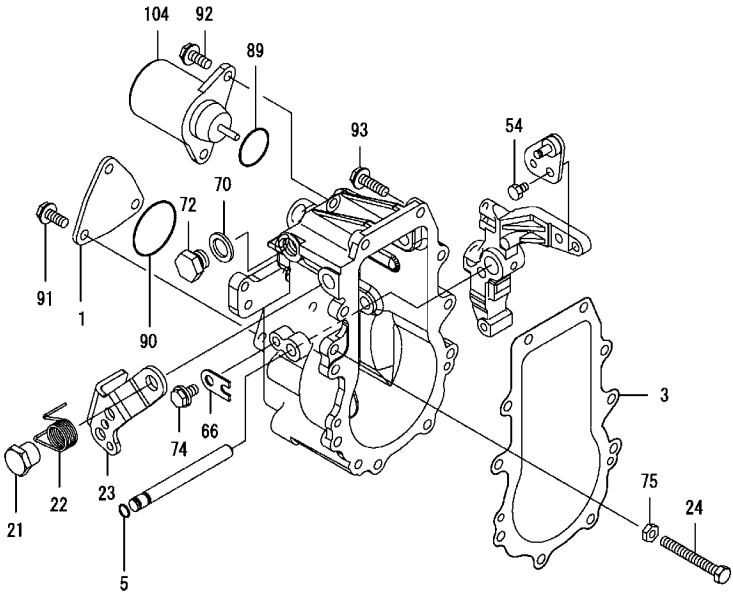
Fig.23. FUEL INJECTION PUMP(INNER PARTS)



Remarks
(1) GOVERNOR ASSY(FIG.24) IS
INCORPORATED IN THIS FOP.CMP
(REF.NO.1).

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
123	2	26450-080452	BOLT M 8X 45	4	4	4					
124	2	26776-140002	LOCK NUT M14 PLATED	1	1	1					
126	2	129916-59020	JOINT 12, PIPE	1	1	1					

Fig.24. GOVERNOR(INNER PARTS)



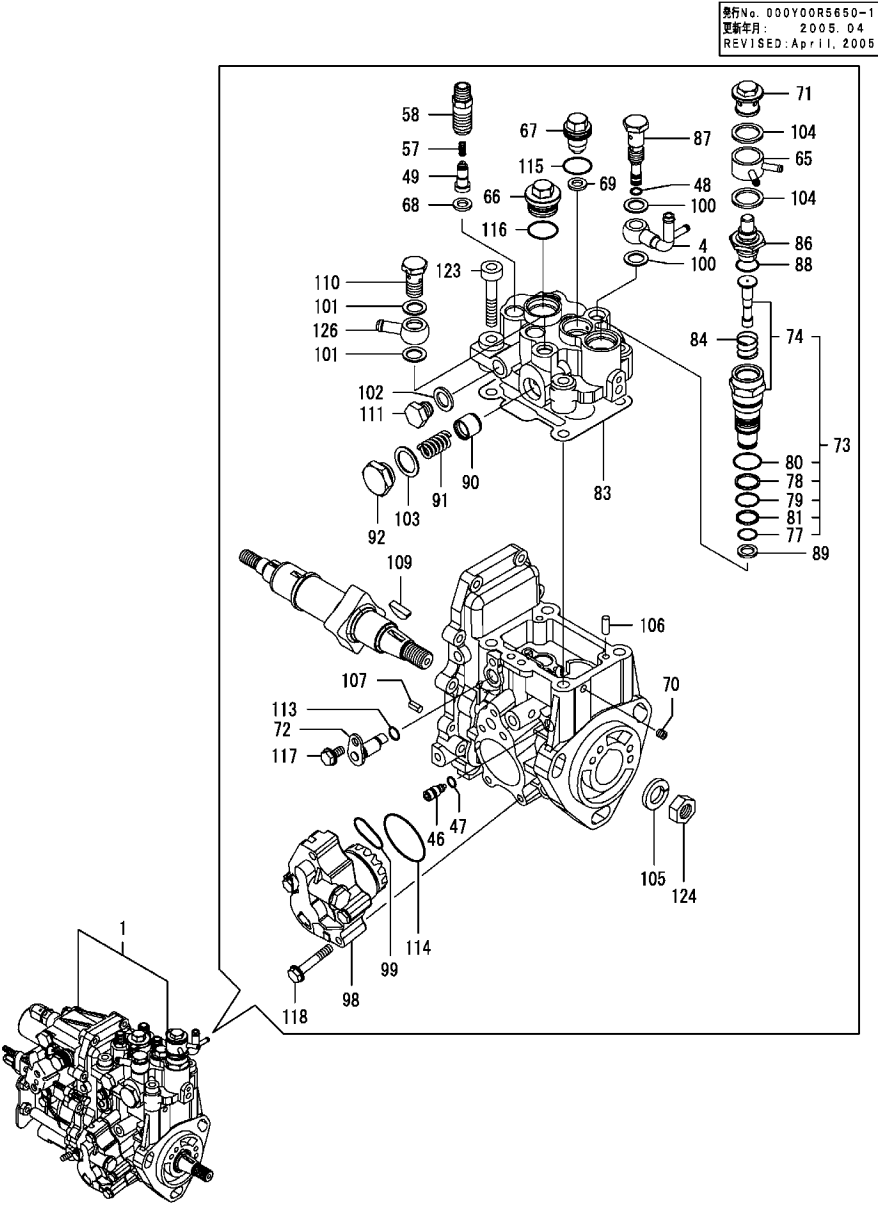
発行No. 000Y00R5650-1
更新年月: 2005. 04
REVISED: April, 2005

(A)=4TNV84T-DSA (D)=4TNV84T-GGE
(B)=4TNV84T-DSA2 (E)=
(C)=4TNV84T-DSA3 (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	158563-61060	COVER, CASE	1	1	1					
3	2	158553-61050	PACKING, CASE	1	1	1					
5	2	129155-51280	O-RING S6	1	1	1					
21	2	129255-61410	NUT	1	1	1					
22	2	119807-61420	SPRING	1	1	1					
23	2	158552-61441	LEVER, REGULATOR	1	1	1					
24	2	129155-61460	BOLT, IDLE LIMIT	1	1	1					
54	2	26116-060102	BOLT M 6X 10 PLATED	1	1	1					
66	2	119660-61901	RETAINER, SHAFT	1	1	1					
70	2	22190-120000	SEAL WASHER 12(BOLT)	1	1	1					
72	2	23887-120002	PLUG M12,HEX.	1	1	1					
74	2	26106-060102	BOLT 6X 10 PLATED	1	1	1					
75	2	26756-060002	LOCK NUT 6	1	1	1					
89	2	24341-000280	O-RING 1A S-28.0	1	1	1					
90	2	24341-000360	O-RING 1A S-36.0	1	1	1					
91	2	26106-060102	BOLT 6X 10 PLATED	3	3	3					
92	2	26106-060142	BOLT M 6X 14 PLATED	2	2	2					
93	2	26106-060202	BOLT M 6X 20 PLATED	10	10	10					
104	2	119653-77950	SOLENOID, STOP	1	1	1					

Remarks
* THIS FIGURE(GOVERNOR ASSY)IS
INCORPORATED IN THE FUEL INJECTION
PUMP ASSY(FIG.23).

Fig.25. FUEL INJECTION PUMP(INNER PARTS)

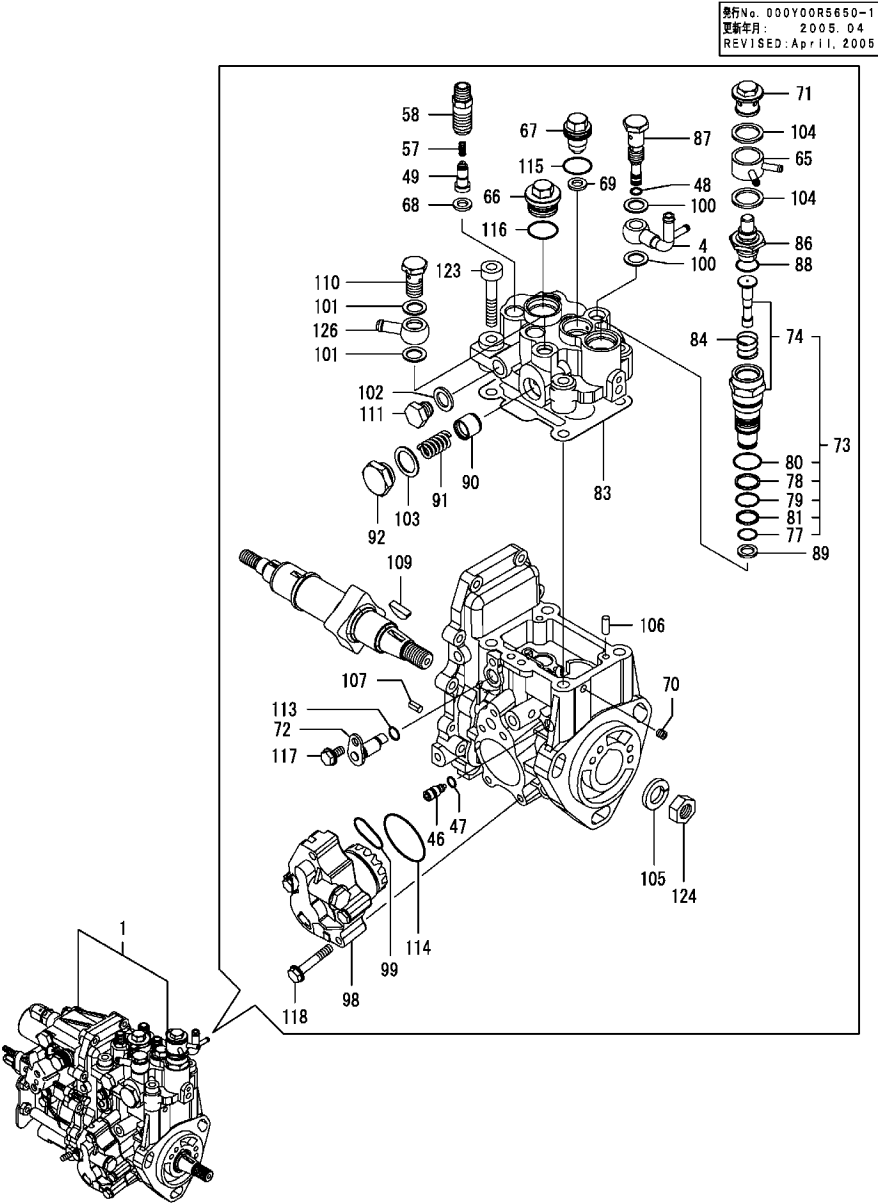


Remarks
(1) GOVERNOR ASSY(FIG.26) IS
INCORPORATED IN THIS FOP.CMP
(REF.NO.1).

(A)=4TNV84T-DSA (D)=4TNV84T-GGE
(B)=4TNV84T-DSA2 (E)=
(C)=4TNV84T-DSA3 (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729649-51390	INJECTION PUMP ASSY				1				1
4	2	158552-51670	JOINT				1				
46	2	158600-51270	STOPPER				1				
47	2	158563-51281	O-RING				1				
48	2	158563-51281	O-RING				1				
49	2	158560-51300	VALVE ASSY, DILEVERY				4				
57	2	158563-51330	SPRING				4				
58	2	158601-51340	HOLDER, DELIVERY				4				
65	2	158553-51551	JOINT, COOLING WATER				1				
66	2	158601-51550	PLUG				1				
67	2	119802-51560	BARREL PLUG				1				
68	2	158552-51570	PK(BARREL PLUG				4				
69	2	158552-51570	PK(BARREL PLUG				1				
70	2	158557-51570	PLUG				1				
71	2	158601-51570	PLUG,WATER PUMP				1				
72	2	158552-51580	LIFTER				1				
73	2	119802-51590	TIMER SET				1				
74	3	119802-51600	TIMER CMP				1				
77	3	158553-51670	O-RING, 1011				1				
78	3	119802-51680	BACKUP RING				1				
79	3	119802-51690	O RING				1				
80	3	24356-010200	PACKING, 1020				1				
81	3	24372-000150	RING, BACKUP T2 P 15				1				
83	2	158552-51600	PACKING, HEAD				1				
84	2	158553-51630	SPRING,TIMER				1				
86	2	158553-51640	ELEMENT, THERMO				1				
87	2	158601-51650	JOINT				1				
88	2	158553-51660	O-RING,P14				1				
89	2	158553-51680	PACKING,TIMER				1				
90	2	158601-51770	PISTON				1				
91	2	158552-51780	DAMPER ASSY				1				
92	2	158601-51790	PLUG				1				
98	2	158552-52100	PUMP ASSY,FEED				1				
99	2	158552-52310	O-RING				1				
100	2	22190-120002	SEAL WASHER 12				2				
101	2	22190-120002	SEAL WASHER 12				2				
102	2	22190-120002	SEAL WASHER 12				1				
103	2	22190-180002	SEAL WASHER 18				1				
104	2	22190-180002	SEAL WASHER 18				2				
105	2	22217-140000	SPRING WASHER 14				1				
106	2	22312-050140	PARALLEL PIN 5X14				2				
107	2	22351-050010	SPRING PIN 5X10				2				
109	2	119802-51090	KEY,WOODRUFF 4X16				1				
110	2	23857-060000	JOINT BOLT 6,PIPE				1				
111	2	23887-120002	PLUG M12,HEX.				1				
113	2	24311-000070	O-RING 1A P-7.0				1				
114	2	158552-52400	O-RING 4E S42				1				
115	2	24356-010180	O-RING				1				
116	2	24356-010200	PACKING, 1020				1				
117	2	26106-060102	BOLT 6X 10 PLATED				1				
118	2	158553-51770	BOLT				4				

Fig.25. FUEL INJECTION PUMP(INNER PARTS)



(A)=4TNV84T-DSA (D)=4TNV84T-GGE
(B)=4TNV84T-DSA2 (E)=
(C)=4TNV84T-DSA3 (F)=

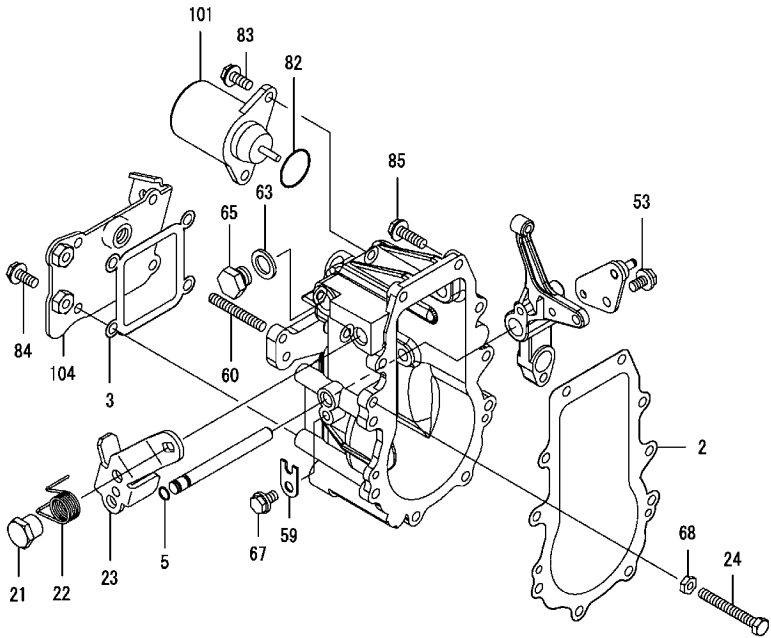
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
123	2	26450-080452	BOLT M 8X 45				4				
124	2	26776-140002	LOCK NUT M14 PLATED				1				
126	2	129916-59020	JOINT 12, PIPE				1				

Remarks
(1) GOVERNOR ASSY(FIG.26) IS
INCORPORATED IN THIS FOP.CMP
(REF.NO.1).

Fig.26. GOVERNOR(INNER PARTS)

(A)=4TNV84T-DSA (D)=4TNV84T-GGE
(B)=4TNV84T-DSA2 (E)=
(C)=4TNV84T-DSA3 (F)=

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更新年月: 2005. 04
REVISED: April, 2005



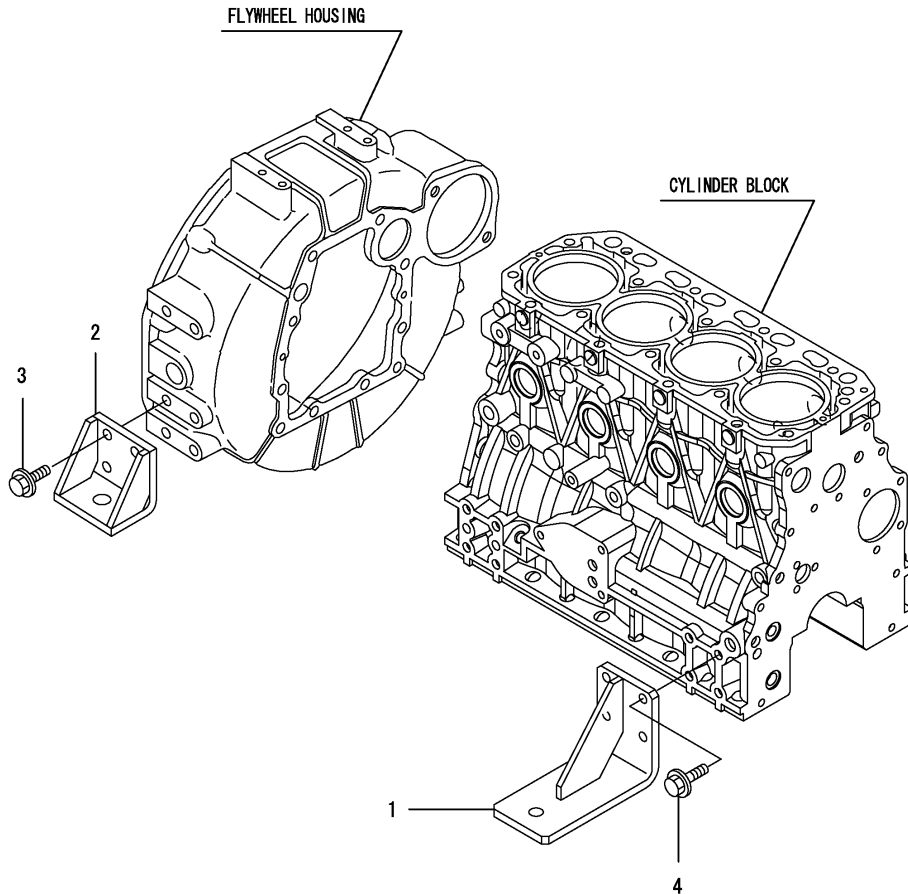
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	158553-61050	PACKING, CASE				1				
3	2	158553-61070	PACKING				1				
5	2	129155-51280	O-RING S6				1				
21	2	129255-61410	NUT				1				
22	2	119807-61420	SPRING				1				
23	2	129246-61441	LEVER, REGULATOR				1				
24	2	129155-61460	BOLT, IDLE LIMIT				1				
53	2	26106-060102	BOLT 6X 10 PLATED				1				
59	2	119660-61901	RETAINER, SHAFT				1				
60	2	171002-66830	SCREW, ADJUST				1				
63	2	22190-120000	SEAL WASHER 12(BOLT)				1				
65	2	23887-120002	PLUG M12,HEX.				1				
67	2	26106-060102	BOLT 6X 10 PLATED				1				
68	2	26756-060002	LOCK NUT 6				1				
82	2	24341-000280	O-RING 1A S-28.0				1				
83	2	26106-060142	BOLT M 6X 14 PLATED				2				
84	2	26106-060142	BOLT M 6X 14 PLATED				4				
85	2	26106-060202	BOLT M 6X 20 PLATED				10				
101	2	119653-77950	SOLENOID, STOP				1				
104	2	129246-61061	COVER, CASE				1				

Remarks
* THIS FIGURE(GOVERNOR ASSY)IS
INCORPORATED IN THE FUEL INJECTION
PUMP ASSY(FIG.25).

OPTIONAL KIT

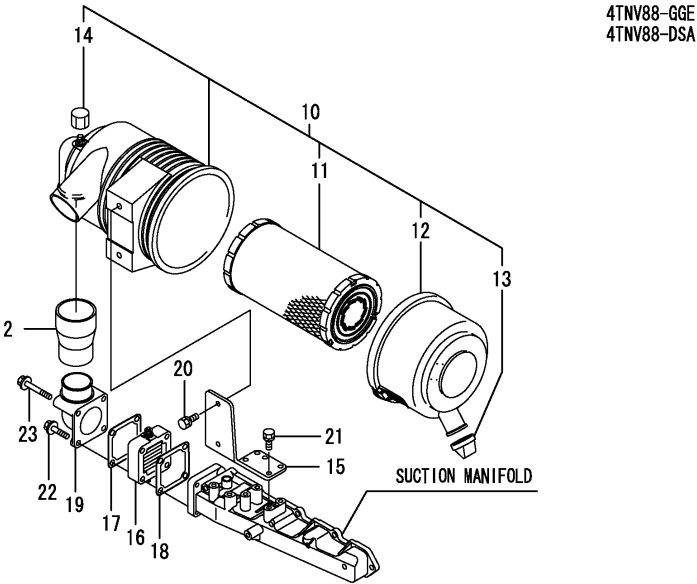
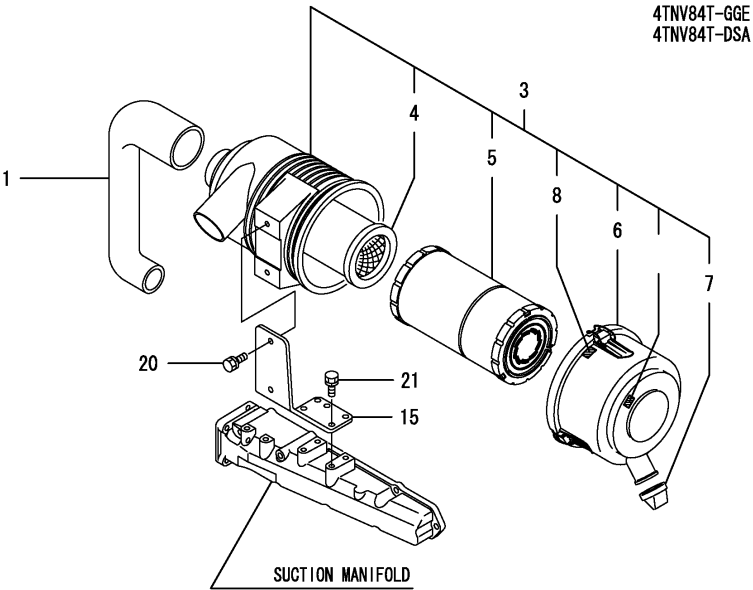
Model : 4TNV84T-GGE

Fig.1. ENGINE FOOT



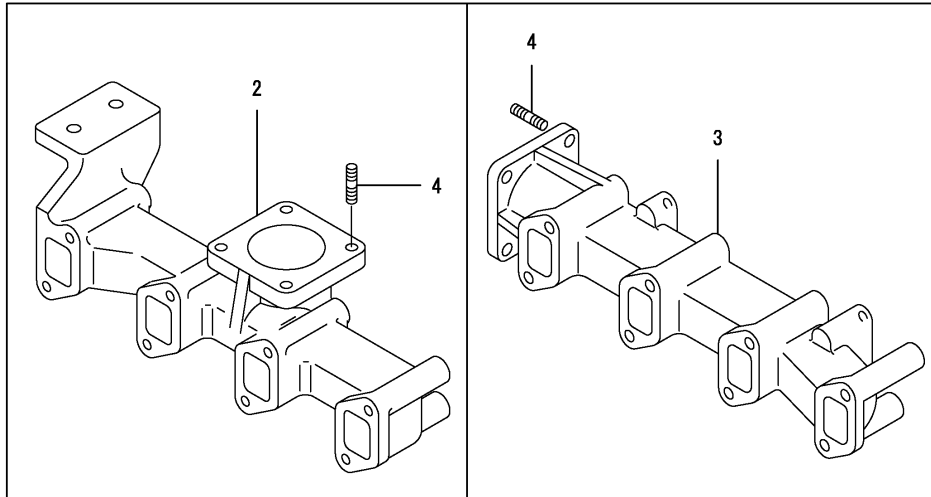
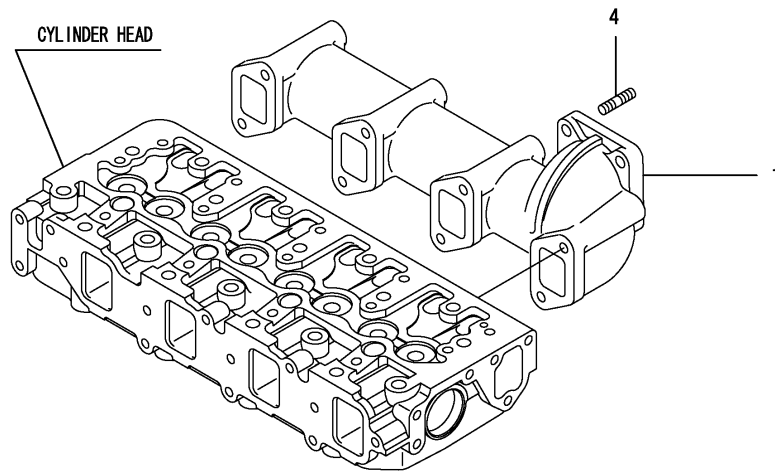
REF.	LEV.	PARTS NO.	DESCRIPTION	(A)=4TNV84T-GGE (D)=4TNV88-DSA (B)=4TNV84T-DSA (E)= (C)=4TNV88-GGE (F)=					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	129188-08100	BRACKET (A), ENGINE	2	2	2	2		
2	1	119888-08110	BRACKET (B), ENGINE	2	2	2	2		
3	1	26106-100202	BOLT M10X 20 PLATED	8	8	8	8		
4	1	26106-100202	BOLT M10X 20 PLATED	8	8	8	8		

Fig.2. AIR CLEANER



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129508-12080	HOSE,INTAKE	1	1						
2	1	129642-12550	HOSE, AIR INTAKE				1	1			
3	1	129915-12500	CLEANER ASSY, AIR	1	1						
4	2	119005-12571	ELEMENT ASSY,INNER	1	1						
5	2	129062-12560	ELEMENT	1	1						
6	2	129457-12530	COVER	1	1						
7	2	119808-12540	VALVE, UNLOADER	1	1						
8	2	129418-12530	MARK	2	2						
9	2	129612-12650	MARKING,(W)	1	1						
10	1	129601-12500	AIRCLEANER				1	1			
11	2	129906-12520	ELEMENT 6, CLEANER				1	1			
12	2	129457-12530	COVER				1	1			
13	2	119808-12540	VALVE, UNLOADER				1	1			
14	2	121820-12590	NIPPLE				1	1			
15	1	129508-12560	BRACKET, AIR CLEANER	1	1	1	1	1			
16	1	129100-77500	HEATER, AIR				1	1			
17	1	129100-77510	GASKET, AIR HEATER				1	1			
18	1	129150-77511	GASKET, (NON-ASB.)				1	1			
19	1	171340-77520	BEND				1	1			
20	1	26013-080222	BOLT M 8X 22	2	2	2	2	2			
21	1	26013-080222	BOLT M 8X 22	2	2	2	2	2			
22	1	26106-080452	BOLT M 8X 45 PLATED				2	2			
23	1	26106-080852	BOLT M 8X 85 PLATED				2	2			

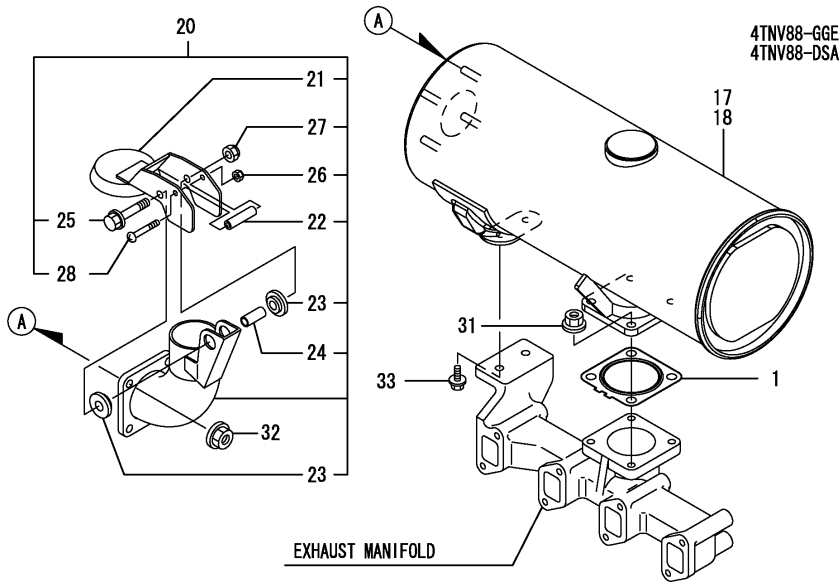
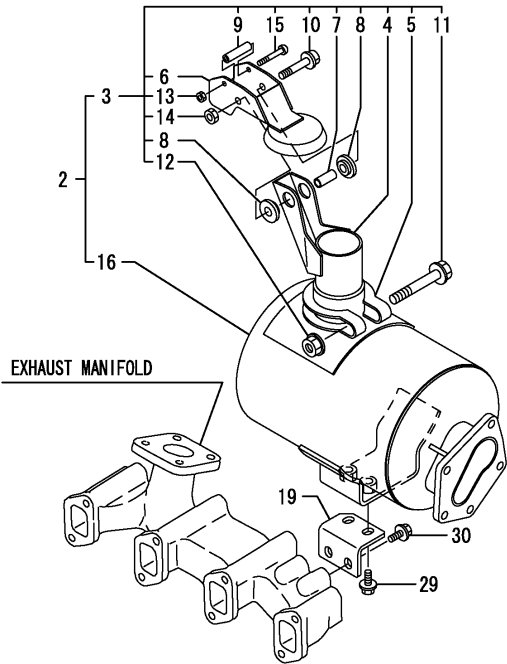
(A)=4TNV84T-GGE (D)=4TNV88-DSA
(B)=4TNV84T-DSA (E)=
(C)=4TNV88-GGE (F)=



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129400-13101	MANIFOLD, EXHAUST			1	1				
2	1	129601-13109	MANIFOLD, EXHAUST			1	1				
3	1	129640-13109	MANIFOLD, EXHAUST			1	1				
4	1	119131-18320	BOLT M 8X 22			4	4				

Fig.4. SILENCER & TALL PIPE

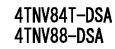
4TNV84T-GGE
4TNV84T-DSA



(A)=4TNV84T-GGE (D)=4TNV88-DSA
(B)=4TNV84T-DSA (E)=
(C)=4TNV88-GGE (F)=

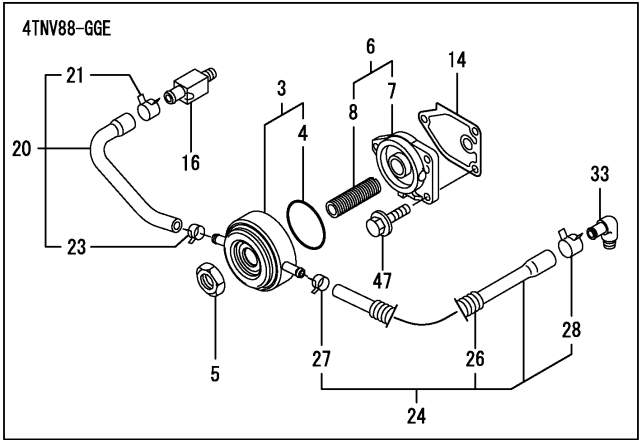
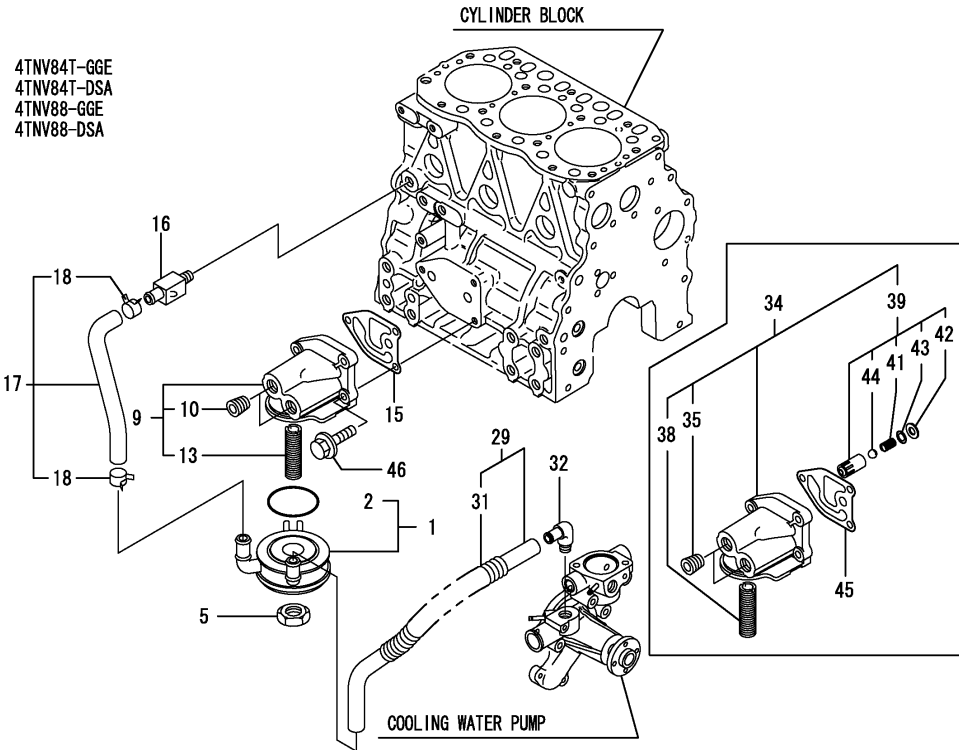
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129930-13201	GASKET, SILENCER			1	1				
2	1	129508-13520	SILENCER ASSY	1	1						
3	2	129420-13540	TAILPIPE ASSY	1	1						
4	3	129420-13550	TAIL PIPE	1	1						
5	3	121850-13580	CLAMP	1	1						
6	3	128300-13640	RAIN CAP	1	1						
7	3	121855-13821	SPACER(A)	1	1						
8	3	121855-13830	SPACER(B)	2	2						
9	3	123500-13840	SPACER(C)	1	1						
10	3	26106-060402	BOLT M 6X 40 PLATED	1	1						
11	3	26106-100602	BOLT M10X 60 PLATED	1	1						
12	3	26306-100002	NUT	1	1						
13	3	26347-040002	U-NUT M 4	1	1						
14	3	26347-060002	U-NUT, 6	1	1						
15	3	26557-040352	SCREW M 4X 35	1	1						
16	2	129508-13570	BODY ASSY, SILENCER	1	1						
17	1	129601-13550	SILENCER			1					
18	1	129601-13500	SILENCER				1				
19	1	129403-13540	SUPPORT, SILENCER	1	1						
20	1	123925-13600	TAIL PIPE ASSY			1	1				
21	2	128300-13640	RAIN CAP			1	1				
22	2	121855-13821	SPACER(A)			1	1				
23	2	121855-13830	SPACER(B)			2	2				
24	2	123500-13840	SPACER(C)			1	1				
25	2	26106-060402	BOLT M 6X 40 PLATED			1	1				
26	2	26347-040002	U-NUT M 4			1	1				
27	2	26347-060002	U-NUT, 6			1	1				
28	2	26557-040352	SCREW M 4X 35			1	1				
29	1	26106-080202	BOLT M 8X 20 PLATED	2	2						
30	1	26106-080142	BOLT 8X 14 PLATED	2	2						
31	1	26306-080002	NUT			4	4				
32	1	26306-080002	NUT			4	4				
33	1	26106-080252	BOLT M 8X 25 PLATED			2	2				

(A)=4TNV84T-GGE (D)=4TNV88-DSA
(B)=4TNV84T-DSA (E)=
(C)=4TNV88-GGE (F)=



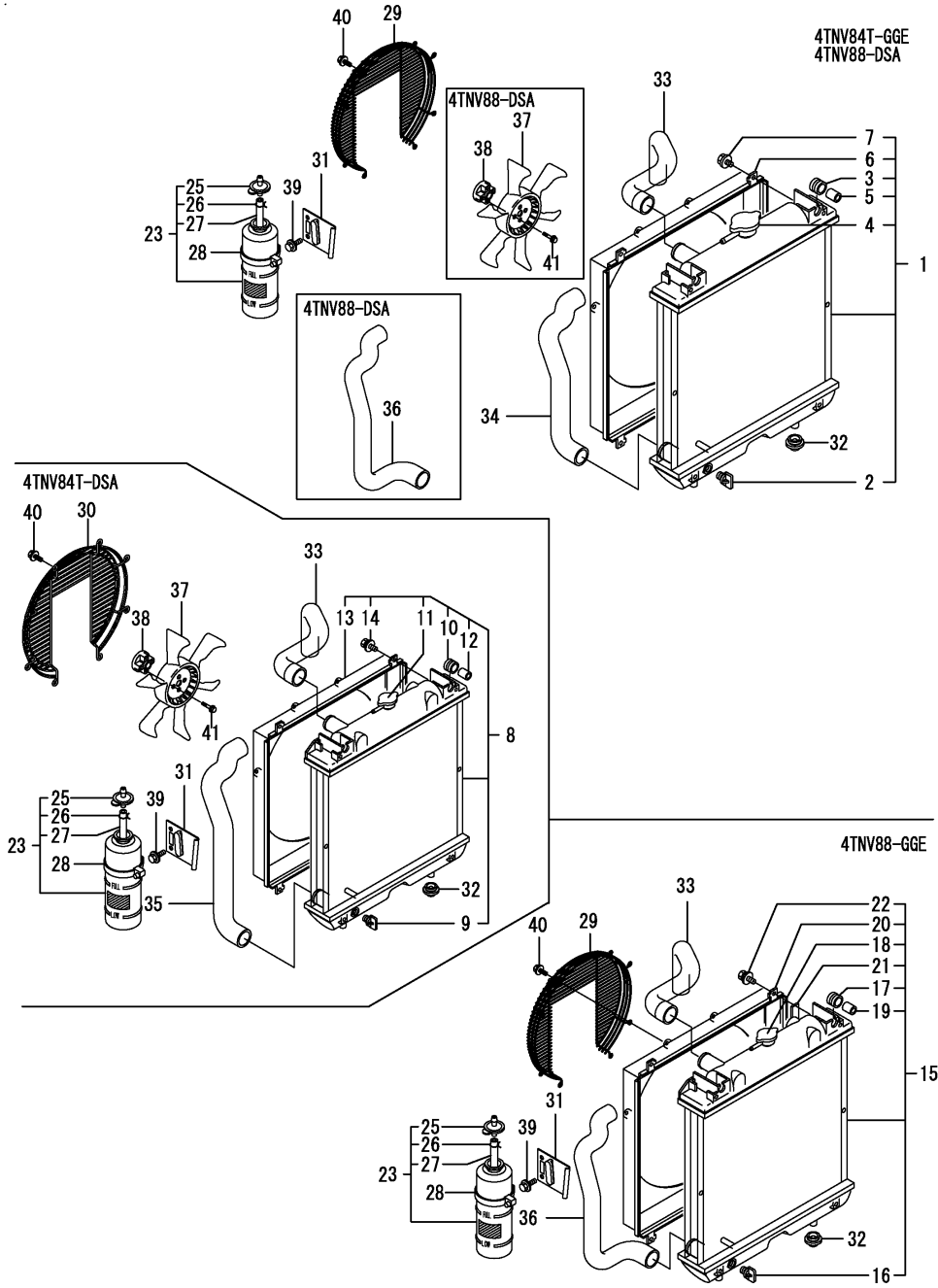
N:Old $\xrightarrow{+} \ominus$ New, Q:Old $\xrightarrow{+} \ominus$ New, R:Old $\xrightarrow{+} \ominus$ New, S:Old $\xrightarrow{+} \ominus$ New, W:Add, Z:Discontinued, F:Set Change, K:Q'ty Change
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Fig.6. OIL COLLER



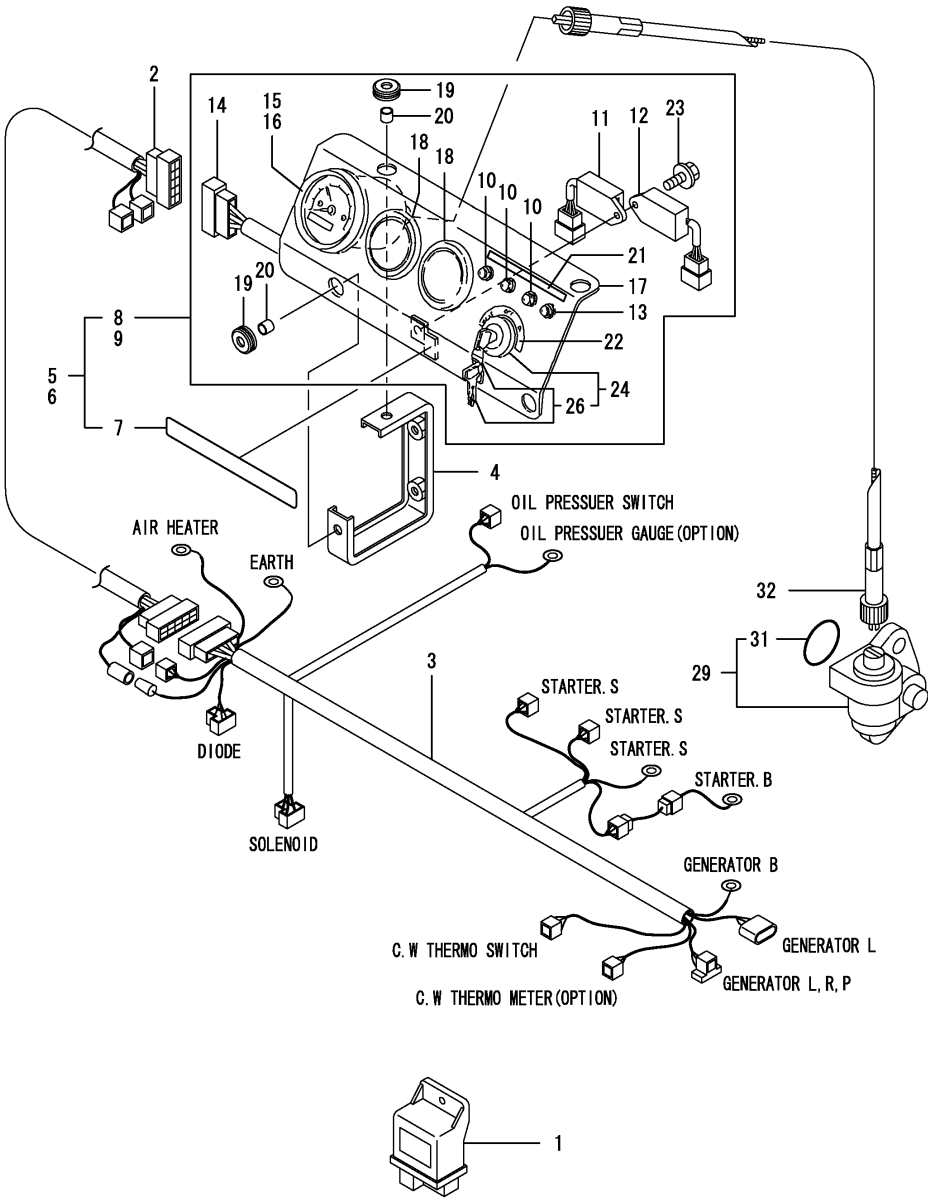
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129067-33011	COOLER ASSY, OIL	1	1	1	1				
2	2	129508-33050	O-RING	1	1	1	1				
3	1	129508-33010	COOLER ASSY, OIL			1					
4	2	129508-33050	O-RING			1					
5	1	129417-33110	NUT OIL COOLER	1	1	1	1				
6	1	129006-35100	BRACKET ASSY, FILTER			1					
7	2	119802-35110	BRACKET, FILTER			1					
8	2	129417-35150	STUD			1					
9	1	129033-35100	BRACKET ASSY	1	1	1	1				
10	2	129033-01770	PLUG NPT1/2	2	2	2	2				
13	2	129417-35150	STUD	1	1	1	1				
14	1	129150-35111	GASKET, (NON-ASB.)			1					
15	1	129103-35122	GASKET, (NON-ASB.)	1	1	1	1				
16	1	129006-44480	JOINT	1	1	1	1				
17	1	129033-49030	PIPE ASSY, COOLER IN	1	1	1	1				
18	2	171008-03990	CLAMP 18.5	2	2	2	2				
20	1	129508-49030	PIPE, COOLER IN			1					
21	2	171008-03990	CLAMP 18.5			1					
23	2	23080-015000	CLAMP			1					
24	1	129508-49040	PIPE, COOLER OUT			1					
26	2	119940-59130	PROTECTOR, PIPE 19			1					
27	2	23080-015000	CLAMP			1					
28	2	23080-018000	CLAMP 18			1					
29	1	129608-49060	PIPE	1	1	1	1				
31	2	129608-49090	TUBE CORRUGATED	1	1	1	1				
32	1	129103-49301	ELBOW PT 1/4	1	1	1	1				
33	1	119944-49300	ELBOW PT3/8			1					
34	1	129224-35101	BRACKET ASSY	1	1	1	1				
35	2	124085-01771	PLUG NPT1/4	2	2	2	2				
38	2	129100-35140	STUD	1	1	1	1				
39	2	129553-35500	VALVE ASSY, BY-PASS	1	1	1	1				
41	3	129553-35520	SPRING	1	1	1	1				
42	3	129553-35530	RETAINER	1	1	1	1				
43	3	129553-35540	SHIM	1	1	1	1				
44	3	24190-130001	BALL 13/32	1	1	1	1				
45	1	129103-35122	GASKET, (NON-ASB.)	1	1	1	1				
46	1	26106-080252	BOLT M 8X 25 PLATED	3	3	3	3				
47	1	26106-080202	BOLT M 8X 20 PLATED			3					

Fig.7. RADIATOR



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	129508-44501	RADIATOR CMP	1			1			
2	2	129508-44550	COCK ASSY	1			1			
3	2	129467-44580	MOUNT RUBBER	2			2			
4	2	129107-44590	CAP, RADIATOR	1			1			
5	2	129467-44590	COLLAR	2			2			
6	2	129601-44600	SHROUD	1			1			
7	2	26014-060122	BOLT M 6X 12	4			4			
8	1	129508-44520	RADIATOR ASSY							
9	2	129508-44550	COCK ASSY		1					
10	2	129467-44580	MOUNT RUBBER		2					
11	2	129107-44590	CAP, RADIATOR		1					
12	2	129467-44590	COLLAR		2					
13	2	129602-44600	SHROUD		1					
14	2	26014-060122	BOLT M 6X 12		4					
15	1	129601-44500	RADIATOR ASSY				1			
16	2	129508-44550	COCK ASSY				1			
17	2	129467-44580	MOUNT RUBBER				1			
18	2	129107-44590	CAP, RADIATOR				1			
19	2	129467-44590	COLLAR				2			
20	2	129601-44600	SHROUD				1			
21	2	129601-44610	GASKET				2			
22	2	26014-060122	BOLT M 6X 12				4			
23	1	124450-44510	SUB-TANK ASSY	1	1	1	1	1		
25	2	124450-44530	CAP	1	1	1	1	1		
26	2	124450-44560	CLAMP	1	1	1	1	1		
27	2	23061-070230	PIPE 7X 230	1	1	1	1	1		
28	1	124450-44550	CLAMP, SUB-TANK	1	1	1	1	1		
29	1	129601-44560	GUARD, FAN	1		1				
30	1	129601-44570	GUARD, FAN		1		1			
31	1	121256-44600	BRACKET, SUB-TANK	1	1	1	1	1		
32	1	119255-44660	RUBBER	2	2	2	2	2		
33	1	129602-49010	PIPE, COOLING WATER	1	1	1	1	1		
34	1	129508-49020	PIPE, COOLING WATER	1						
35	1	129508-49070	CW-T(B		1					
36	1	129612-49040	PIPE, COOLING WATER			1	1			
37	1	129612-44700	FAN, COOLING		1		1			
38	1	121267-44760	SPACER		1		1			
39	1	26106-080122	BOLT M 8X 12 PLATED	2	2	2	2	2		
40	1	26106-060162	BOLT M 6X 16 PLATED	8	8	8	8	8		
41	1	26106-060302	BOLT M 6X 30 PLATED		4		4			

Fig.8. ELECTRIC PARTS



(A)=4TNV84T-GGE (D)=4TNV88-DSA
(B)=4TNV84T-DSA (E)=
(C)=4TNV88-GGE (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119802-77200	RELAY, SAFETY	1	1	1	1				
2	1	119946-91010	CORD,EXTENSION 2M	1	1	1	1				
3	1	119888-91026	HARNESS, WIRE	1	1	1	1				
4	1	119888-91120	SUPPORT, PANEL	2	2	2	2				
5	1	119888-91302	PANELBOARD ASSY	1		1					
6	1	119888-91102	PANELBOARD ASSY		1		1				
7	2	104507-07190	LABEL, YANMAR	1	1	1	1				
8	2	119888-91321	PANEL ASSY, INSTRU.	1		1					
9	2	170121-91101	PANEL ASSY, INSTRUM.		1		1				
10	3	124732-77720	LAMP, CHARGING	3	3	3	3				
11	3	128300-77920	TIMER	1	1	1	1				
12	3	129211-77920	TIMER	1	1	1	1				
13	3	124559-77971	LAMP, PILOT	1	1	1	1				
14	3	119888-91032	HARNESS B, WIRE	1	1	1	1				
15	3	171082-91100	TACHOMETER	1		1					
16	3	171080-91101	TACHOMETR		1		1				
17	3	119888-91110	BODY	1	1	1	1				
18	3	124770-91220	COVER 52	2	2	2	2				
19	3	121400-91520	ABSORBER	4	4	4	4				
20	3	121400-91530	SPACER	4	4	4	4				
21	3	119888-91610	LABEL, CW & OIL LAMP	1	1	1	1				
22	3	119888-91620	LABEL, KEY SWITCH	1	1	1	1				
23	3	26106-060102	BOLT 6X 10 PLATED	1	1	1	1				
24	3	933110-00100	SWITCH ASSY, STARTER	1	1	1	1				
26	4	933110-00301	KEY ASSY	2	2	2	2				
29	1	129150-91400	GEAR UNIT,TACHOMETER	1	1	1	1				
31	2	24341-000240	O-RING 1A S-24.0	1	1	1	1				
32	1	124737-91420	CABLE, TACHOMETER	1	1	1	1				