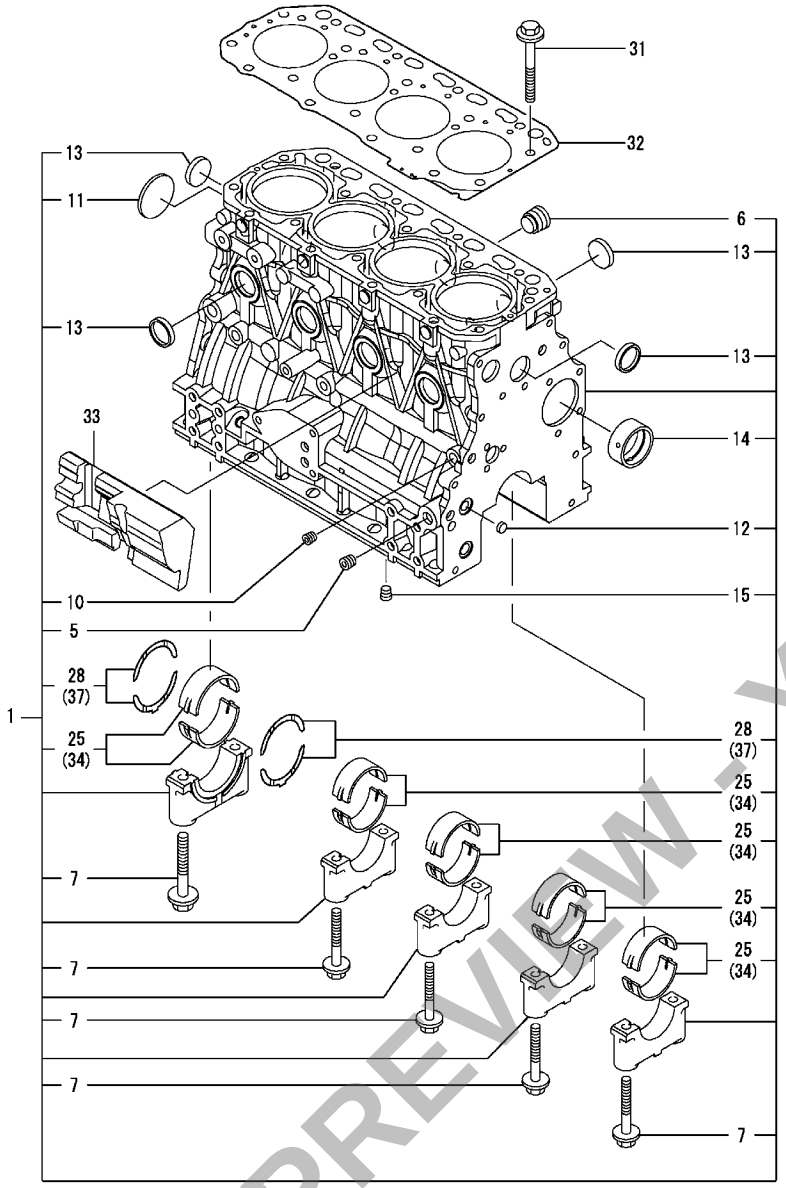
Fig.1. CYLINDER BLOCK



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

 1. CYLINDER BLOCK

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	729508-01560	BLOCK ASSY, CYLINDER	1	1	1	1				
5	2	124160-01910	PLUG PT1/4	2	2	2	2				
6	2	171051-01921	PLUG	1	1	1	1				
7	2	129150-02020	BOLT, METAL CAP	10	10	10	10				
10	2	124060-01050	PLUG PT1/8	1	1	1	1				
11	2	129001-01250	PLUG 50	1	1	1	1				
12	2	27241-120000	PLUG 12	2	2	2	2				
13	2	27241-300000	PLUG 30	8	8	8	8				
14	2	129795-02411	BUSH, CAMSHAFT	1	1	1	1				
15	2	124160-01910	PLUG PT1/4	1	1	1	1				
25	2	129001-02930	MAIN BEARING SET	5	5	5	5				3
28	2	129150-02930	METAL, THRUST	2	2	2	2				
31	1	129150-01200	STUD, CYL. HEAD	18	18	18	18				
32	1	129508-01330	GASKET, HEAD	1	1	1	1				
33	1	129004-01190	SPACER	1	1	1	1				
34	1	129150-02870	MAIN METAL US=0.25	5	5	5	5				1
37	1	129150-02940	METAL,THRUST.25(2PIE	1	1	1	1				2

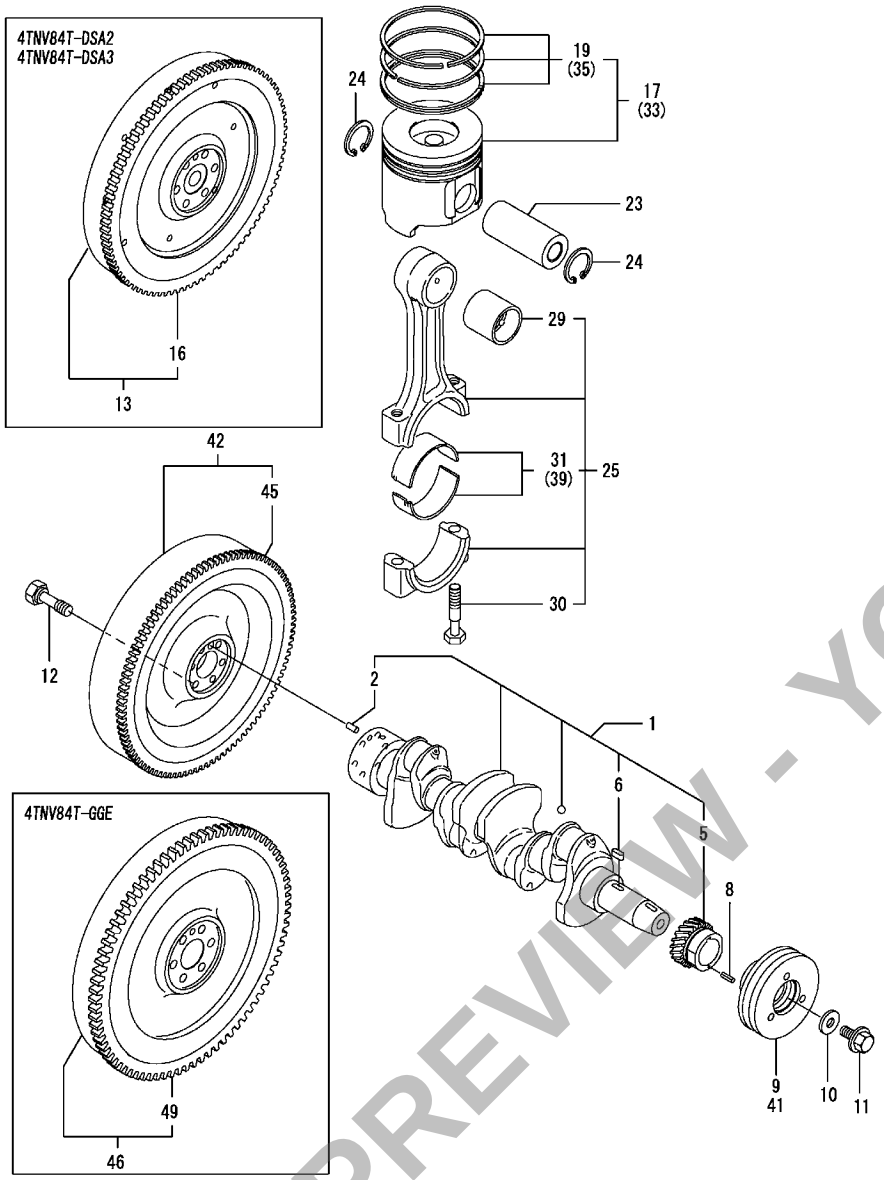
N:Old ⇄ New, Q:Old ⇄ New, R:Old ⇄ New, S:Old ⇄ New, W:Add, Z:Discontinued, F:Set Change, K:Q'ty Change

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Fig.10. CRANKSHAFT & PISTON



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

10. CRANKSHAFT & PISTON

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

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

N:Old ←○/×→ New, Q:Old ←×/○→ New, R:Old ←○/○→ New, S:Old ←×/×→ New, W:Add, Z:Discontinued, F:Set Change, K:Q'ty Change

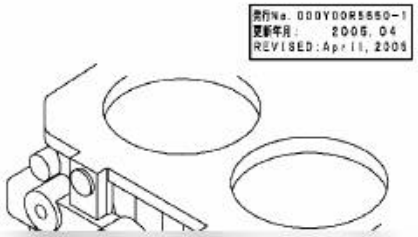
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Fig.14. FUEL INJECTION PUMP

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



Y00R5650 14. FUEL INJECTION PUMP

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

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

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Fig.13. COOLING WATER SYSTEM



Y00R5650 **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 (A)	(B)	(C)	(D)	(E)	(F)	I	R
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				

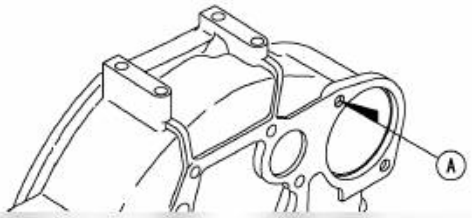
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Fig.19. STARTING MOTOR



Y00R5650 **19. STARTING MOTOR**

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

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

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Fig.8. CAMSHAFT & DRIVING GEAR



Y00R5650 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 (A)	(B)	(C)	(D)	(E)	(F)	I	R
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				

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Model : 4TNV84T-GGE

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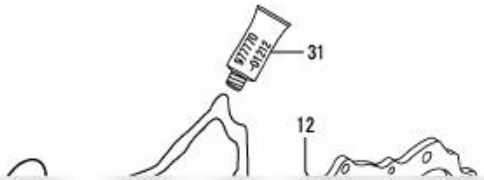
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Fig.2. GEAR HOUSING



Y00R5650 **2. GEAR HOUSING**

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

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

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