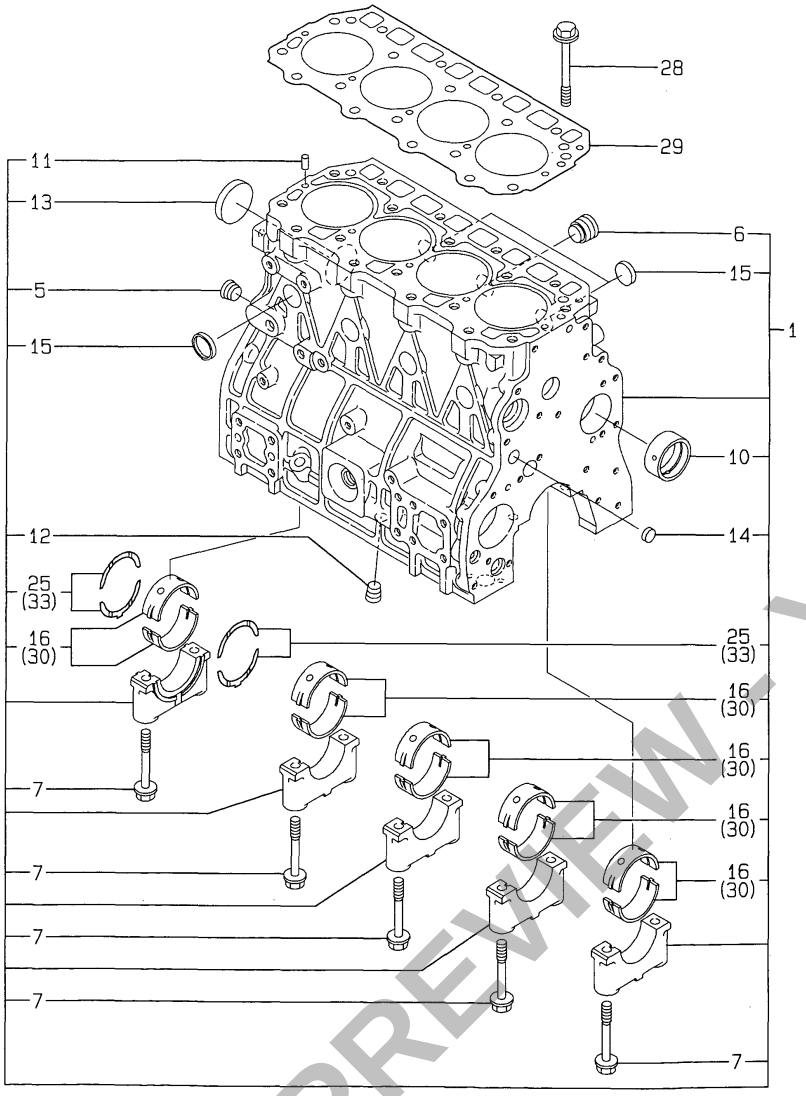
Fig.1. CYLINDER BLOCK



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

1. CYLINDER BLOCK

(A)=4TNE94-SA (D)=
(B)=4TNE94-G1A (E)=
(C)= (F)=

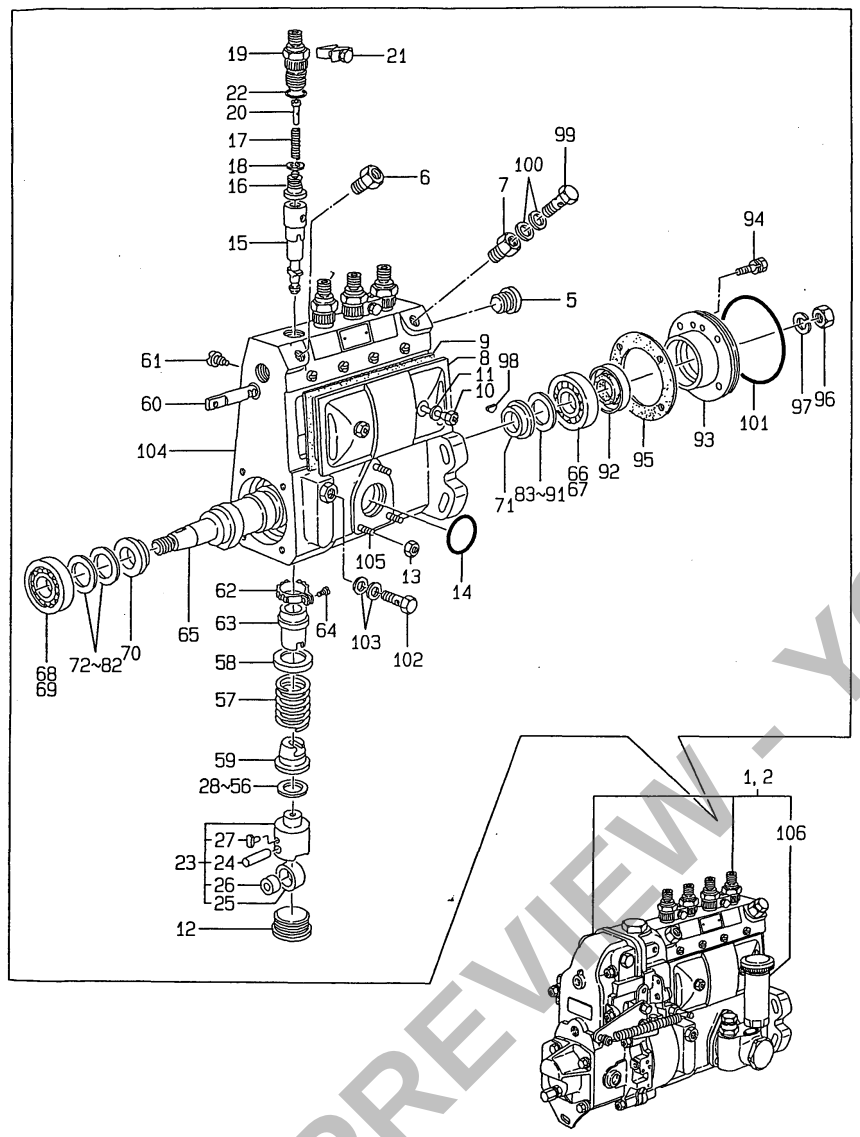
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	729900-01560	BLOCK ASSY, CYLINDER	1	1						
5	2	23871-030000	PLUG PT3/8,SCREW	1	1						
6	2	171051-01921	PLUG	1	1						
7	2	129900-02020	BOLT, METAL CAP	10	10						
10	2	129900-02410	BUSH, CAMSHAFT	1	1						
11	2	22351-060012	SPRING PIN 6X12	2	2						
12	2	23871-030000	PLUG PT3/8,SCREW	1	1						
13	2	27231-550000	PLUG 55	1	1						
14	2	27241-160000	PLUG 16	1	1						
15	2	27241-300000	PLUG 30	8	8						
16	2	129900-02800	BEARING ASSY, MAIN	5	5						
25	2	129900-02930	BEARING ASSY, THRUST	2	2						
28	1	129900-01200	BOLT, HEAD	18	18						
29	1	129900-01331	GASKET, CYL. HEAD	1	1						
30	1	129900-02340	MAIN BEARING US=0.25	5	5						1
33	1	129900-02940	BEARING,THRUST .25OS	2	2						2

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Fig.11. FUEL INJECTION PUMP



Remarks
(1) GOVERNOR(FIG.NO.18) & FEED PUMP
(FIG.NO.19) IS INCORPORATED IN
THIS FUEL INJECTION PUMP
(REF.NO.1,2).

11. FUEL INJECTION PUMP

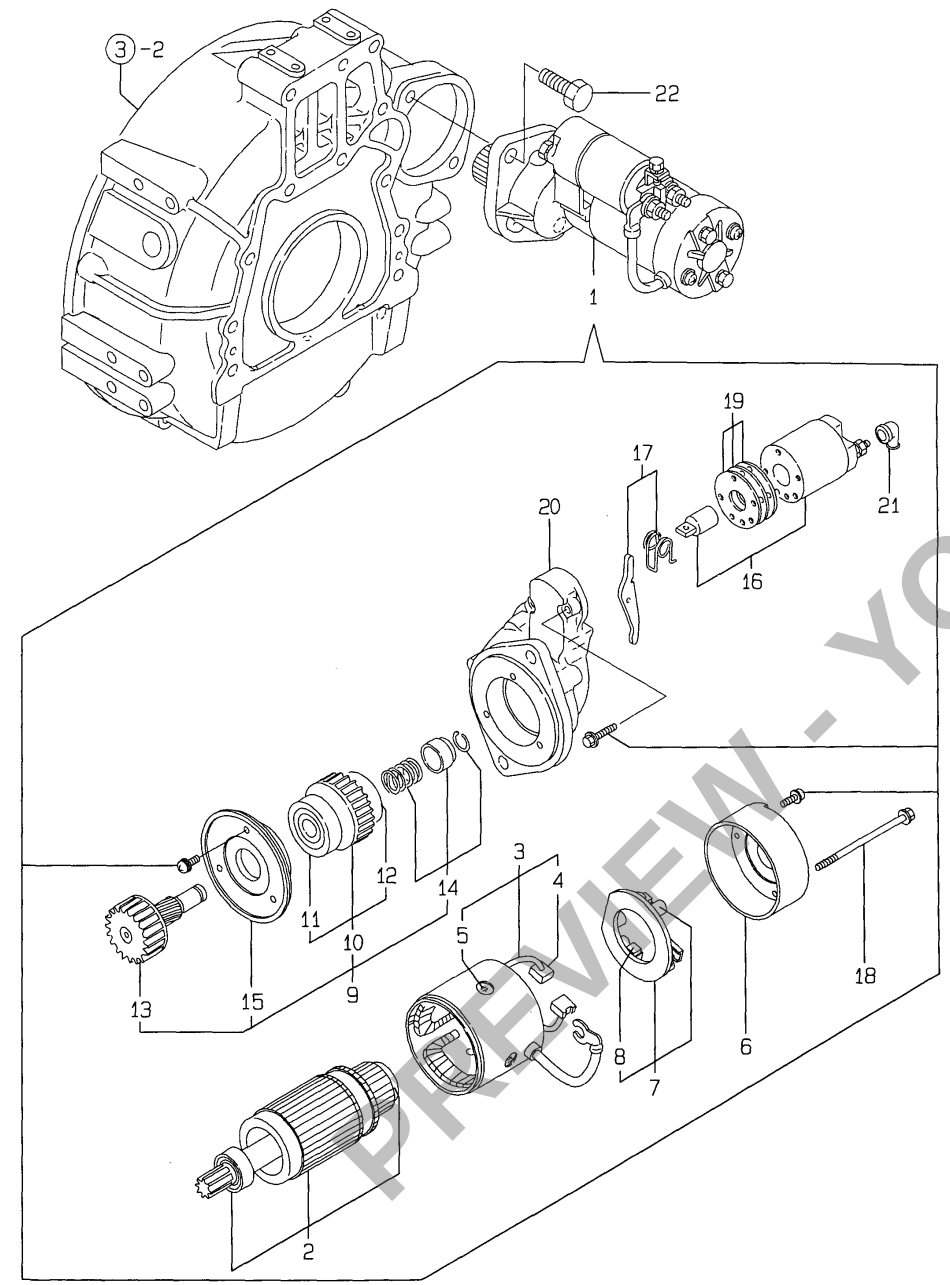
(A)=4TNE94-SA (D)=
(B)=4TNE94-G1A (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129915-51010	FUEL INJECTION PUMP	1							1
2	1	129915-51000	FUEL INJECTION PUMP		1						1
5	2	X1340260000	PLUG	1	1						
6	2	X1310022000	CAP	1	1						
7	2	X1310022000	CAP	1	1						
8	2	X1310286220	COVER	1	1						
9	2	X1310111900	GASKET	1	1						
10	2	X1310171000	SCREW	2	2						
11	2	X0293406020	GASKET	2	2						
12	2	X1310341401	PLUG	4	4						
13	2	X1392060400	NUT	3	3						
14	2	X0296331010	O-RING	1	1						
15	2	X1311523420	PLUNGER	4	4						
16	2	X1311607920	DELIVERY VALVE	4	4						
17	2	X1311123500	SPRING	4	4						
18	2	X1311151600	GASKET	4	4						
19	2	X1311167600	HOLDER	4	4						
20	2	X1311172300	STOPPER	4	4						
21	2	X1311220520	PLATE	2	2						
22	2	X0296320030	O-RING	4	4						
23	2	X1312000220	TAPPET	4	4						
24	3	X1312030200	PIN	4	4						
25	3	X1312041000	ROLLER	4	4						
26	3	X1312050500	BUSH	4	4						
27	3	X1312060200	GUIDE	4	4						
28	2	X0293110020	SHIM	1	1						
29	2	X0293110030	SHIM	1	1						
30	2	X0293110040	SHIM	1	1						
31	2	X0293110050	SHIM	1	1						
32	2	X0293110060	SHIM	1	1						
33	2	X0293110070	SHIM	1	1						
34	2	X0293110080	SHIM	1	1						
35	2	X0293110090	SHIM	1	1						
36	2	X0293110110	SHIM	1	1						
37	2	X0293110120	SHIM	1	1						
38	2	X0293110130	SHIM	1	1						
39	2	X0293110140	SHIM	1	1						
40	2	X0293110270	SHIM	1	1						
41	2	X0293110280	SHIM	1	1						
42	2	X0293110290	SHIM	1	1						
43	2	X0293110310	SHIM	1	1						
44	2	X0293110320	SHIM	1	1						
45	2	X0293110330	SHIM	1	1						
46	2	X0293110340	SHIM	1	1						
47	2	X0293110350	SHIM	1	1						
48	2	X0293110490	SHIM	1	1						
49	2	X0293110500	SHIM	1	1						
50	2	X0293110580	SHIM	1	1						
51	2	X0293110590	SHIM	1	1						
52	2	X0293110600	SHIM	1	1						
53	2	X0293110610	SHIM	1	1						
54	2	X0293110620	SHIM	1	1						
55	2	X0293110630	SHIM	1	1						
56	2	X0293110710	SHIM	1	1						

++ CONTINUE ++

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Fig.15. STARTING MOTOR



15. STARTING MOTOR

(A)=4TNE94-SA (D)=
(B)=4TNE94-G1A (E)=
(C)= (F)=

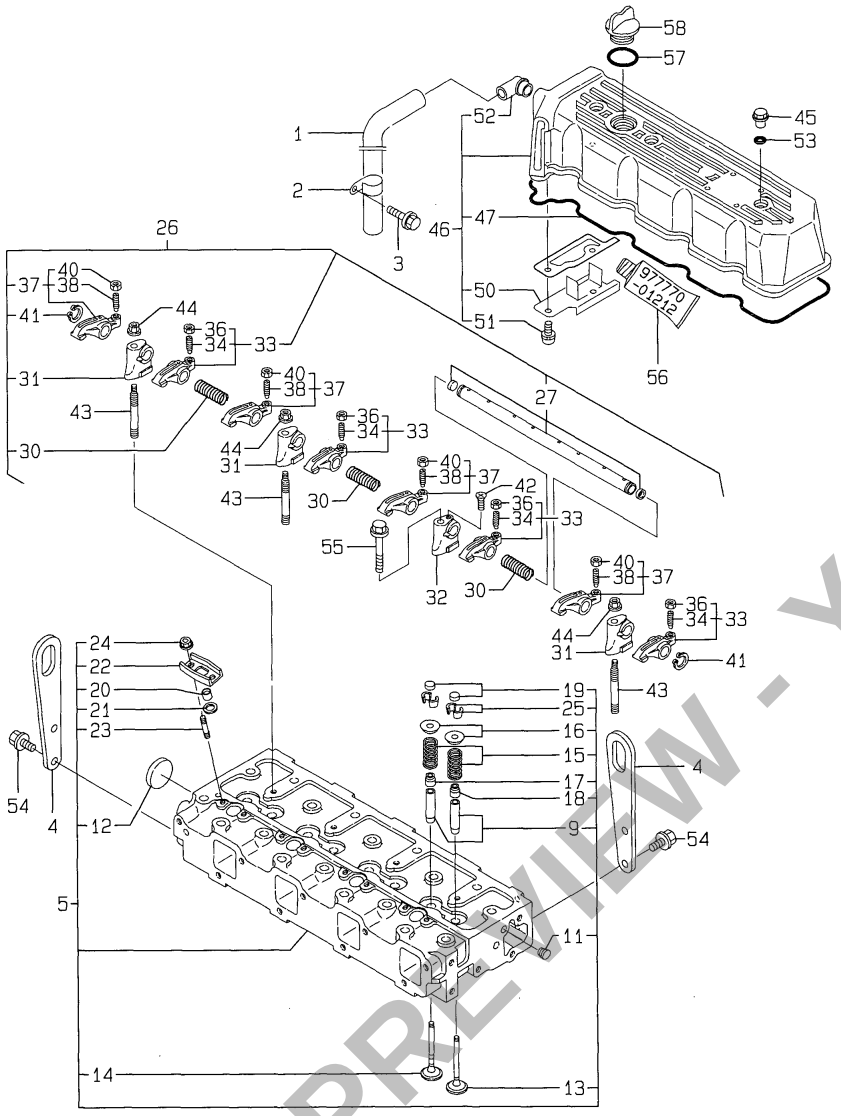
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129900-77010	STARTER(2.3KW	1	1						
2	2	129900-77400	ARMATURE ASSY	1	1						
3	2	129900-77440	COIL ASSY, FIELD	1	1						
4	3	129900-77450	BRUSH (+)	2	2						
5	3	171008-77450	SCREW, POLE CORE SET	4	4						
6	2	129900-77460	COVER, REAR	1	1						
7	2	129900-77480	HOLDER ASSY, BRASH	1	1						
8	3	129900-77500	BRASH (-)	2	2						
9	2	129900-77510	PINION ASSY	1	1						
10	3	129900-77520	CLUTCH ASSY	1	1						
11	4	171008-77730	BALL BEARING (3)	1	1						
12	4	171008-77740	BALL BEARING (4)	1	1						
13	3	129900-77540	SHAFT, PINION	1	1						
14	3	129900-77550	STOPPER SET	1	1						
15	3	129900-77610	RETAINER, BEARING	1	1						
16	2	129900-77590	SWITCH ASSY,MAGNETIC	1	1						
17	2	129900-77620	SHIFT LEVER SET	1	1						
18	2	129900-77640	BOLT, THROUGHT	2	2						
19	2	129900-77650	COVER ASSY, DUST	1	1						
20	2	129900-77710	HOUSING, GEARS	1	1						
21	2	171008-77750	COVER, M TERMINAL	1	1						
22	1	26116-120302	BOLT M12X 30 PLATED	2	2						

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Fig.4. CYLINDER HEAD & BONNET



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

4. CYLINDER HEAD & BONNET

(A)=4TNE94-SA (D)=
(B)=4TNE94-G1A (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	119006-03090	HOSE, BREATHER	1	1						
2	1	129150-03100	RETAINER	1	1						
3	1	26106-080122	BOLT M 8X 12 PLATED	1	1						
4	1	129900-07900	LIFTER, ENGINE	2	2						
5	1	729900-11100	HEAD ASSY, CYLINDER	1	1						
9	2	129150-11810	GUIDE, VALVE	8	8						1
11	2	23871-005000	PLUG PT 1/16	1	1						
12	2	27241-400000	PLUG 40	1	1						
13	2	129900-11100	VALVE, SUCTION	4	4						
14	2	129900-11110	VALVE, EXHAUST	4	4						
15	2	129900-11120	SPRING, VALVE	8	8						
16	2	129795-11180	RETAINER, SPRING	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	2	26216-060202	STUD M 6X 20 PLATED	8	8						
24	2	26366-060002	NUT M 6	8	8						
25	2	27310-080000	COTTER 8	16	16						
26	1	129900-11200	SUPPORT ASY,ROCK.ARM	1	1						
27	2	129900-11240	SHAFT ASSY,ROCK. ARM	1	1						
30	2	129900-11280	SPRING	3	3						
31	2	129900-11510	SUPPORT	3	3						
32	2	129900-11520	SUPPORT	1	1						
33	2	129900-11650	ARM KIT, SUC. ROCKER	4	4						
34	3	129150-11230	SCREW, VALVE	4	4						
36	3	129150-11750	NUT M8XP1.0	4	4						
37	2	129900-11660	ARM KIT, EXH. ROCKER	4	4						
38	3	129150-11230	SCREW, VALVE	4	4						
40	3	129150-11750	NUT M8XP1.0	4	4						
41	2	22242-000180	CIRCLIP 18	2	2						
42	2	26577-040122	SCREW M 4 X 12	1	1						
43	1	129900-11530	STUD BOLT	3	3						
44	1	26366-100002	NUT M10	3	3						
45	1	124160-11360	KNOB	3	3						
46	1	129900-11350	BONNET ASSY	1	1						
47	2	129900-11310	GASKET, BONNET	1	1						
50	2	129900-11600	PLATE	1	1						
51	2	26022-050122	SCREW M 5X 12	2	2						
52	2	119100-11330	JOINT, BREATHER	1	1						
53	1	24311-000120	O-RING 1A P 12.0	3	3						
54	1	26106-080162	BOLT M 8X 16 PLATED	4	4						
55	1	26106-100652	BOLT M10X 65 PLATED	1	1						
56	1	977770-01212	GASKET, LIQUID	1	1						2
57	1	24311-000320	O-RING 1A P-32.0	1	1						
58	1	124160-01751	CAP, LUB.OIL SUPPLY	1	1						

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