

0CW10-M46400EN

P R E F A C E

1. This parts catalog is the 1st edition of 3TNV82A-BDMHS for GGP SWEDEN.

Pub.No. : 0CW10-G46400

Published : September , 2008

2. Model name

Engine model	Vehicle	Vehicle made by
3TNV82A-BDMHS	MOWER	GGP SWEDEN

Directions for the Parts Catalog.

- 1.This Parts Catalog shows both standard and optional parts.
- 2.Parts may change without prior notice.
- 3.The following is an example of the Parts Catalog format.

OCF10-G21601 29. FUEL INJECTION PUMP(W/BOOST)										
REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)	
1	1	729595-51390	FUEL INJECTION PUMP	1	1	1	1	1		1
1-1	1	729595-51391	FUEL INJECTION PUMP	1	1	1	1	1	N	1
		(A=E00185) (B=E00200)								
3	2	26022-060162	SCREW M 6X 16	9	9	9	9	9		
3-1	2	26022-060162	SCREW M 6X 16	4	4	4	4	4	K	
		(A=E00156) (B=E00156) (C=E00156) (D=E00156) (E=E00156)								
4	2	129470-51040	CAMSHAFT	1	1	1	1	1		
5	2	122710-51050	BEARING, ROLLER	2	2	2	2	2		
6	2	129470-51060	RETAINER	1	1	1	1	1		

Remarks

(1) BOOST COMPENSATOR TYPE. OPTIONAL PART, TO E00155,(4JH-DT, 4JH-DTZ

① Ref. No.

The Ref. No. listed may not be in accordance with the illustration Ref. No.

(Ex.) Illustration No.

List Ref No.

1 1 (Before change) → 1-1 (After change)

For interchangeable symbols N, R and K, illustrations for new parts may be abbreviated.

② Lev. (Level)

Level indication

The numbers below indicate the level of relativity towards the main part.

1 ---- Main parts (Assembly parts)

2 ---- Sub component included in " 1 ".

3 ---- Sub component included in " 2 ".

Note) Parts that are not for sale are partially illustrated but not listed.

③ Interchangeability Symbol

When a part change takes place, one of the following interchangeability symbols is indicated beside the part.

Symbol	Interchangeability	Contents note
N	Old $\xrightarrow{\text{Yes}}$ New No $\xrightarrow{\text{No}}$	New Part is interchangeable for Old Part but Old Part is not interchangeable for New Part.
Q	Old $\xrightarrow{\text{No}}$ New Yes $\xrightarrow{\text{Yes}}$	New Part is not interchangeable for Old Part but Old Part is interchangeable for New Part.
R	Old $\xrightarrow{\text{Yes}}$ New Yes $\xrightarrow{\text{Yes}}$	New/ Old Parts are both interchangeable.
S	Old $\xrightarrow{\text{No}}$ New No $\xrightarrow{\text{No}}$	New/ Old Parts are both not interchangeable.
W		Part newly added.
Z		Part discontinued.
F		Not interchangeable by a single part but interchangeable together with related parts.
K		Changes only for used parts quantities.

④ Effective Machine No.

When a part changes, the effective Machine No. will be indicated in the (A)-(F) column.

Product Symbol	Product No.	Product Symbol	Product No.
C	Clutch No. Compressor No.	F	Machine No. (Agricultural Equip.)
D	Drive No.	M	Machine No.
E	Engine No.		

Note 1) A date may follow the symbol. (Ex.) 1996.01

Note 2) "XXXXX" and "ZZZZZ" are for parts that could not be predicted or for engine models that could not be identified.

Note 3) (A=E00185) is the E (Engine Serial Number) for the column (A) model (in this case 4JH-DT) after the parts design change.

⑤ Remarks

Figures or alphabets (symbols) are entered in the remarks column.

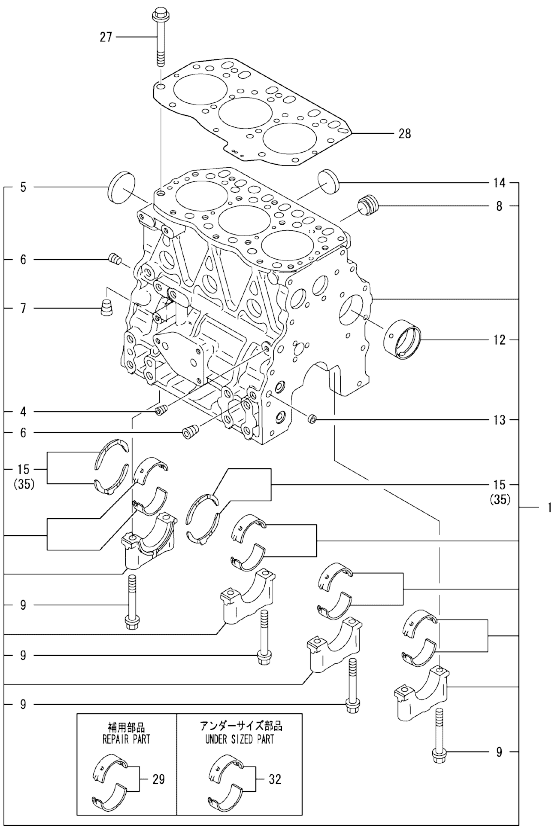
The comments (remarks) on parts that are indicated at the bottom of the illustration are the same symbols as those stated above.

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14.	FUEL LINE		
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17.	GASKET SET		

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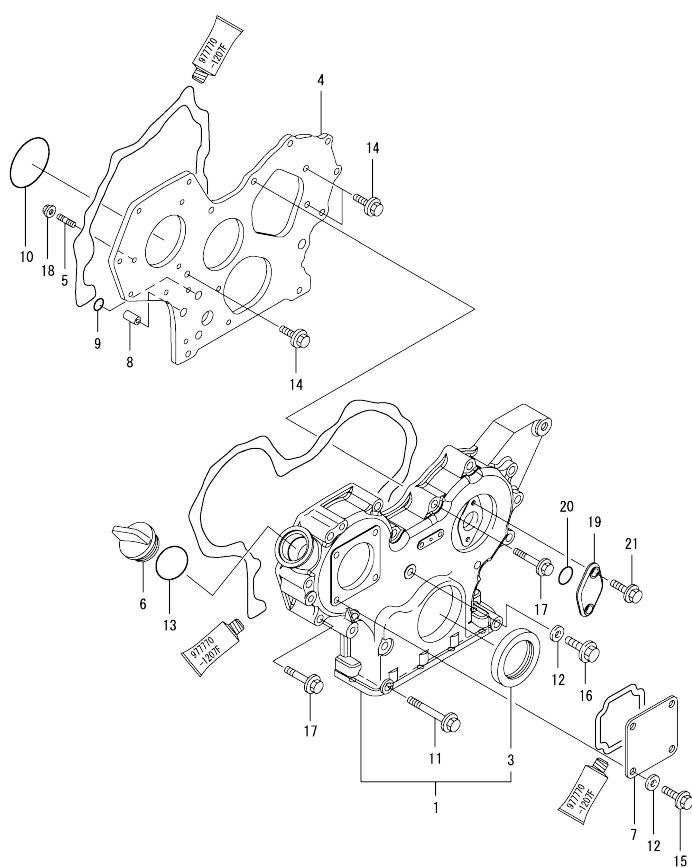
Fig.1. CYLINDER BLOCK



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

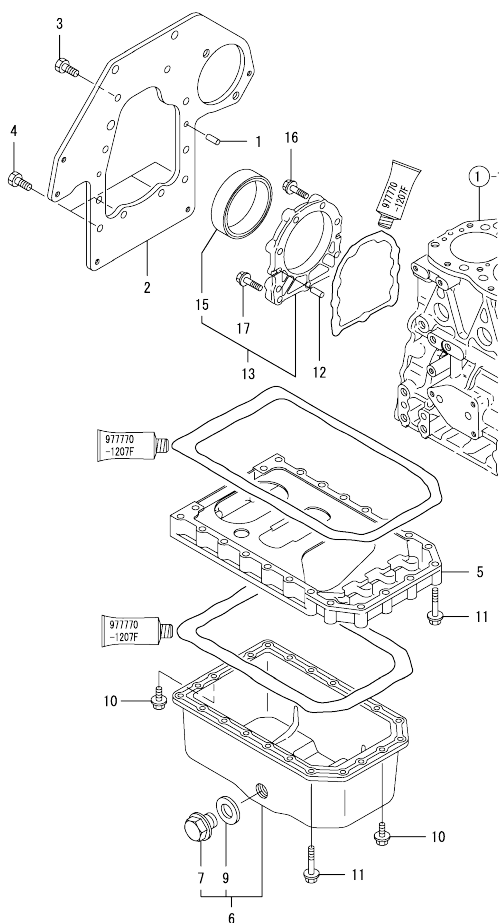
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719802-01560	BLOCK ASSY, CYLINDER	1							
4	2	124060-01050	PLUG, PT1/8	1							
5	2	129001-01250	PLUG, 50	1							
6	2	124160-01910	PLUG, PT1/4	2							
7	2	124160-01910	PLUG, PT1/4	1							
8	2	171051-01921	PLUG, NPTF1	1							
9	2	119620-02020	BOLT, METAL CAP	8							
12	2	129795-02412	BUSH, CAMSHAFT	1							
13	2	27241-120000	PLUG, 12	2							
14	2	27241-300000	PLUG 30	6							
15	2	119717-02930	BEARING, THRUST	2							
27	1	119810-01200	BOLT, HEAD	14							
28	1	119812-01330	GASKET, HEAD	1							
29	1	719810-02981	BEARING, MAIN	4							1
32	1	119810-02871	BEARING, 0.25 US	4							2
35	1	119810-02941	BEARING, THRUST 0.25	2							3

Fig.2. GEAR HOUSING



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	719803-01500	CASE ASSY, GEAR	1							
3	2	119934-01800	SEAL, OIL	1							
4	1	119803-01520	FLANGE, GEAR CASE	1							
5	1	119802-01561	STUD, M8X25	3							
6	1	124160-01751	COVER, FILLER	1							
7	1	124240-01871	COVER	1							
8	1	129795-01950	PIPE, KNOCK L=18	2							
9	1	119609-32040	O-RING, P16	2							
10	1	121850-51960	O-RING	1							
11	1	129001-91841	BOLT, M8X85	3							
12	1	221901-080002	WASHER, SEAL 6	5							
13	1	243111-000320	O-RING, 1AP32.0	1							
14	1	26106-080162	BOLT, M8X 16 PLATED	3							
15	1	26106-080162	BOLT, M8X 16 PLATED	4							
16	1	26106-080302	BOLT, M8X 30 PLATED	1							
17	1	26106-080552	BOLT, M8X 55 PLATED	12							
18	1	26306-080002	NUT, M8	3							
19	1	121023-01551	COVER	1							
20	1	243411-000240	O-RING, 1AS24.0	1							
21	1	26106-060162	BOLT, M6X 16 PLATED	2							

Fig.3. MOUNTING FLANGE & OIL SUMP

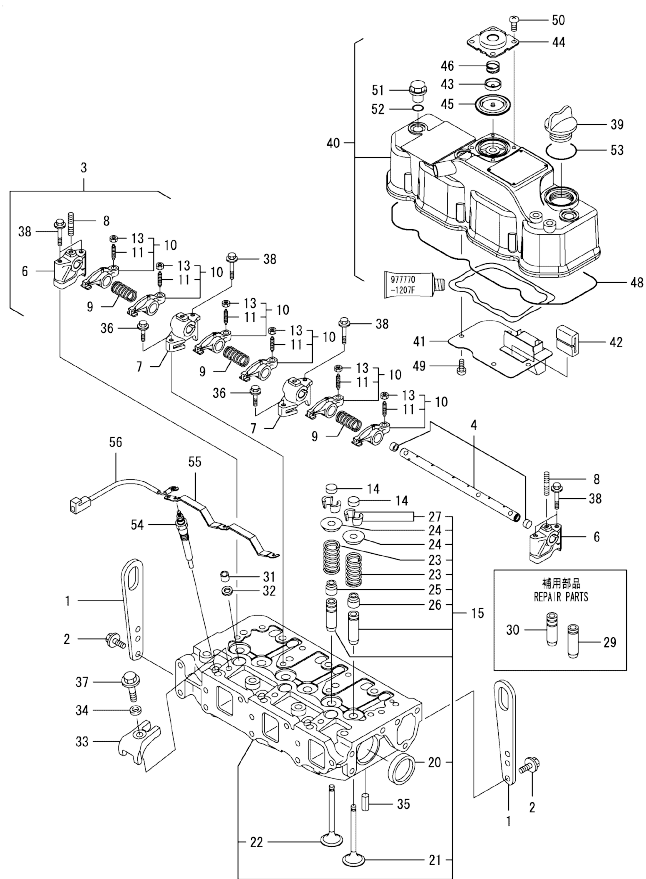


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PIN, M8X16	2							
2	1	119820-01600	PLATE	1							
3	1	26206-100202	BOLT, M10X 20 PLATED	6							
4	1	26206-100252	BOLT, M10X 25 PLATED	4							
5	1	119810-01730	SPACER, OIL SUMP	1							
6	1	119810-01770	SUMP ASSY, OIL	1							
7	2	119640-01640	PLUG, DRAIN M22	1							
9	2	22190-220002	WASHER, SEAL 22	1							
10	1	26106-080162	BOLT, M8X 16 PLATED	6							
11	1	26106-080452	BOLT, M8X 45 PLATED	22							
12	1	129100-01580	PIN, M8X16	2							
13	1	129100-01640	CASE ASSY, OIL SEAL	1							
15	2	129795-01780	SEAL, OIL	1							
16	1	129486-01670	BOLT, M8X30	6							
17	1	26106-080352	BOLT, M8X 35 PLATED	3							

N:Old $\frac{\text{Yes}}{\text{No}}$ New. Q:Old $\frac{\text{No}}{\text{Yes}}$ New. R:Old $\frac{\text{Yes}}{\text{Yes}}$ New. S:Old $\frac{\text{No}}{\text{No}}$ New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Q'ty Change

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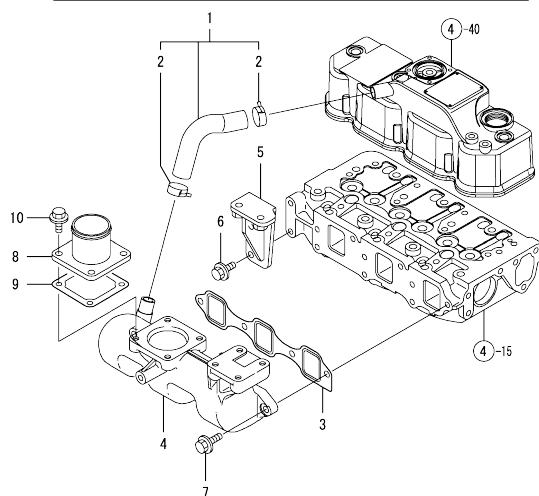
Fig.4. CYLINDER HEAD & BONNET



Remarks
(1) REPAIR PART.

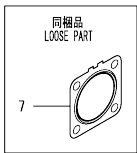
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129900-07900	LIFTER	2							
2	1	26106-080162	BOLT, M8X 16 PLATED	4							
3	1	119802-11241	SHAFT ASSY, ROCKER	1							
4	2	119802-11251	SHAFT, ROCKER ARM	1							
6	2	119802-11260	SUPPORT, ROCKER ARM	2							
7	2	119802-11270	SUPPORT, ROCKER ARM	2							
8	2	119802-11280	STUD	3							
9	2	129150-11280	SPRING	3							
10	2	119802-11650	ARM, ROCKER	6							
11	3	129150-11230	SCREW, VALVE ADJUST	6							
13	3	129150-11750	NUT, M8	6							
14	1	104211-11370	CAP, VALVE	6							
15	1	119803-11700	HEAD ASSY, CYLINDER	1							
20	2	27241-400000	PLUG, 40	2							
21	2	119802-11100	VALVE, INTAKE	3							
22	2	119802-11110	VALVE, EXHAUST	3							
23	2	119810-11120	SPRING, VALVE	6							
24	2	104211-11180	RETAINER, SPRING	6							
25	2	119803-11340	SEAL, VALVE STEM	3							
26	2	124160-11340	SEAL, VALVE STEM	3							
27	2	27310-070001	COTTER, 7	6							
29	1	124060-11800	GUIDE, VALVE	3							1
30	1	119802-11810	GUIDE, VALVE	3							1
31	1	119802-11870	PROTECTOR, NOZZLE	3							
32	1	119625-11880	SEAT, NOZZLE	3							
33	1	119802-11900	RETAINER, NOZZLE	3							
34	1	120270-54410	WASHER, INJECTOR	3							
35	1	22351-060012	PIN, SPRING 6.0X12	2							
36	1	26106-080252	BOLT, M8X 25 PLATED	2							
37	1	26106-080452	BOLT, M8X 45 PLATED	3							
38	1	26106-080502	BOLT, M8X 50 PLATED	6							
39	1	124160-01751	COVER, FILLER	1							
40	1	119802-11350	BONNET ASSY, HEAD	1							
41	2	119802-03010	PLATE	1							
42	2	129150-03070	BAFFLE, BREATHER	1							
43	2	119802-03110	PLATE	1							
44	2	119802-03121	COVER, DIAPHRAGM	1							
45	2	119802-03130	DIAPHRAGM	1							
46	2	119802-03141	SPRING, DIAPHRAGM	1							
48	2	119802-11310	GASKET, BONNET	1							
49	2	22857-500100	SCREW, 5X10	4							
50	2	22857-500100	SCREW, 5X10	4							
51	1	124160-11360	KNOB	3							
52	1	24311-000120	O-RING, 1AP12.0	3							
53	1	24311-000320	O-RING, 1AP32.0	1							
54	1	129008-77800	PLUG, GLOW	3							
55	1	119803-77821	CONNECTOR, GLOW PLUG	1							
56	1	119803-77830	HARNES, WIRE	1							

N:Old $\frac{100}{100}$ New, Q:Old $\frac{100}{100}$ New, R:Old $\frac{100}{100}$ New, S:Old $\frac{100}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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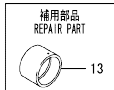
				(A)=3TNV82A-BDMHS (B)= (C)=					(D)= (E)= (F)=				
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R		
1	1	119802-03090	PIPE , BREATHER	1									
2	2	129410-03990	CLIP	2									
3	1	119810-12112	GASKET, MANIFOLD	1									
4	1	119802-12140	MANIFOLD, AIR INTAKE	1									
5	1	119802-55620	BRACKET, FILTER	1									
6	1	26106-080162	BOLT, M8X 16 PLATED	2									
7	1	26106-080252	BOLT, M8X 25 PLATED	4									
8	1	129486-12581	JOINT, MANIFOLD	1									
9	1	129150-77511	GASKET	1									
10	1	26106-080202	BOLT, M8X 20 PLATED	4									
11	1	119910-12601	CLEANER ASSY, AIR	1									
13	2	119808-12520	ELEMENT	1									
14	2	129051-12530	ELEMENT	1									
15	2	119808-12540	VALVE, UNLOADER	1									
16	2	119866-12541	COVER ASSY	1									
17	2	129612-12650	LABEL, MARKING	1									
18	2	126650-12680	INDICATOR	1									

Fig.6. EXHAUST MANIFOLD

[illegible]

N:Old $\frac{\text{Yes}}{\text{No}}$ New. Q:Old $\frac{\text{No}}{\text{Yes}}$ New. R:Old $\frac{\text{Yes}}{\text{Yes}}$ New. S:Old $\frac{\text{No}}{\text{No}}$ New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Q'ty Change

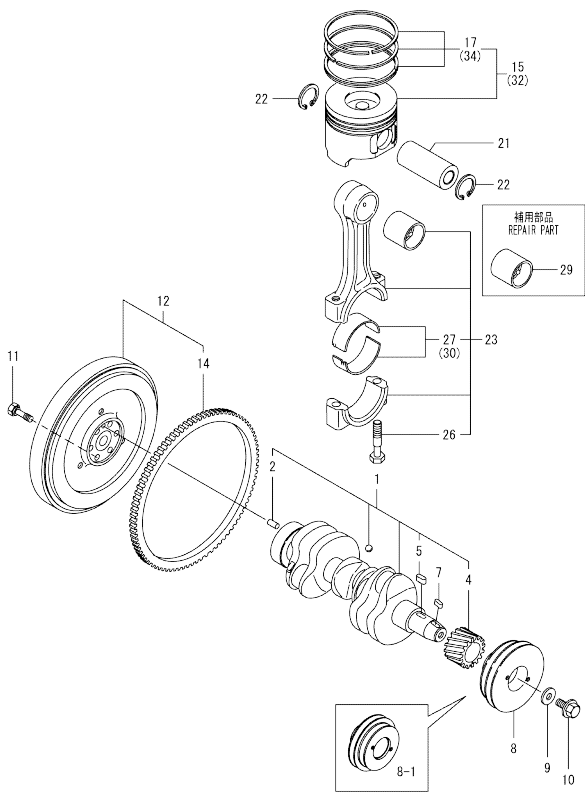
Fig.7. CAMSHAFT & DRIVING GEAR

[illegible]

N:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.8. CRANKSHAFT & PISTON



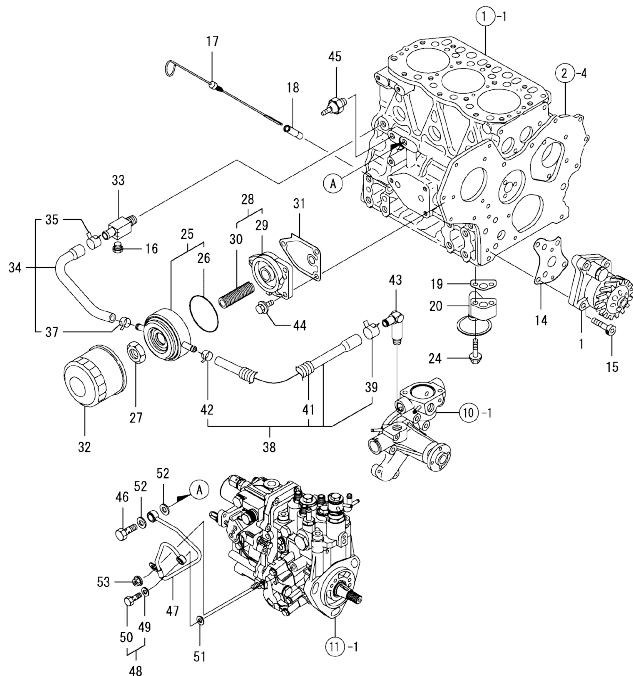
Remarks
(1) REPAIR PART.
(2) UNDER-SIZED(U.S=0.25)PART.
(3) OVER-SIZED(O.S=0.25)PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119803-21000	CRANKSHAFT ASSY	1							
2	2	129100-01580	PIN, M8X16	1							
4	2	119803-21200	GEAR, CRANKSHAFT	1							
5	2	22512-070140	KEY, 7X 14	1							
7	1	22512-070140	KEY, 7X 14	1							
8	1	129657-21660	V-PULLEY, 120	1							
8-1	1	119852-21660	V-PULLEY, 120	1						S	
(A=E97133)											
9	1	129795-21661	WASHER	1							
10	1	121850-21680	BOLT	1							
11	1	121111-21501	BOLT, FLYWHEEL	6							
12	1	129423-21570	FLYWHEEL ASSY	1							
14	2	119865-21600	GEAR, RING	1							
15	1	119803-22080	PISTON ASSY	3							
17	2	119802-22500	RING SET, PISTON	3							
21	1	119813-22300	PIN, PISTON	3							
22	1	129792-22400	CIRCLIP, 23	6							
23	1	719810-23100	ROD ASSY, CONNECTING	3							
26	2	119810-23200	BOLT, CONNECTING ROD	6							
27	2	119810-23601	BEARING, CRANK PIN	3							
29	1	119810-23910	BEARING, PISTON PIN	3							1
30	1	119810-23611	BEARING, 0.25 US	3							2
32	1	719803-22900	PISTON ASSY, 0.25 OS	3							3
34	2	119802-22950	RING SET, 0.25 OS	3							3

N:Old $\frac{YES}{NO}$ New, Q:Old $\frac{HIS}{YES}$ New, R:Old $\frac{YES}{YES}$ New, S:Old $\frac{HIS}{NO}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.9. LUB.OIL SYSTEM



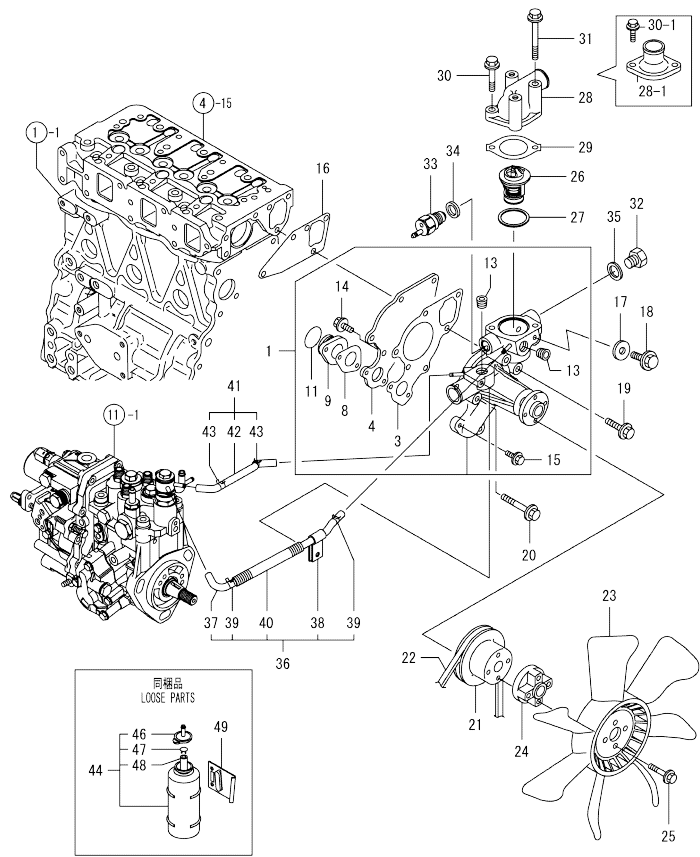
Remarks
(1) REPAIR PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129001-32001	PUMP ASSY, OIL	1							
14	1	129150-32020	GASKET, PUMP	1							
15	1	26450-060252	BOLT, M6X 25	4							
16	1	171056-49120	PLUG, DRAIN	1							
17	1	119802-34802	DIPSTICK, OIL	1							
18	1	121520-34810	GUIDE, DIPSTICK	1							
19	1	129150-35042	GASKET	1							
20	1	119810-35300	PIPE ASSY, OIL INLET	1							
24	1	26106-080352	BOLT, M8X 35 PLATED	2							
25	1	129508-33010	COOLER ASSY, OIL	1							
26	2	129508-33050	O-RING	1							
27	1	129417-33110	NUT	1							
28	1	129006-35100	BRACKET ASSY, FILTER	1							
29	2	119802-35110	BRACKET, FILTER	1							
30	2	129417-35150	STUD, L=67	1							
31	1	129150-35111	GASKET	1							
32	1	129150-35153	FILTER	1							1
33	1	129006-44480	JOINT	1							
34	1	129508-49030	PIPE ASSY, WATER	1							
35	2	171008-03990	CLIP, HOSE 18.5	1							
37	2	23080-015000	CLAMP, 15	1							
38	1	129508-49040	PIPE ASSY, WATER	1							
39	2	171008-03990	CLIP, HOSE 18.5	1							
41	2	119940-59130	TUBE, CORRUGATED	1							
42	2	23080-015000	CLAMP, 15	1							
43	1	119944-49300	ELBOW, PT3/8	1							
44	1	26106-080202	BOLT, M8X 20 PLATED	3							
45	1	114250-39450	SWITCH, 0.5KG	1							
46	1	124160-39140	BOLT, PIPE JOINT M10	1							
47	1	119802-39450	PIPE ASSY, OIL	1							
48	1	129005-59830	BOLT ASSY, JOINT M8	1							
49	2	22190-080002	WASHER, SEAL 6	1							
50	2	23857-030000	BOLT, JOINT 3	1							
51	1	22190-080002	WASHER, SEAL 6	1							
52	1	22190-100002	WASHER, SEAL 10	2							
53	1	26366-060002	NUT, M6	1							

N:Old $\frac{YBS}{10}$ New, Q:Old $\frac{H0}{10}$ New, R:Old $\frac{YBS}{10}$ New, S:Old $\frac{H0}{10}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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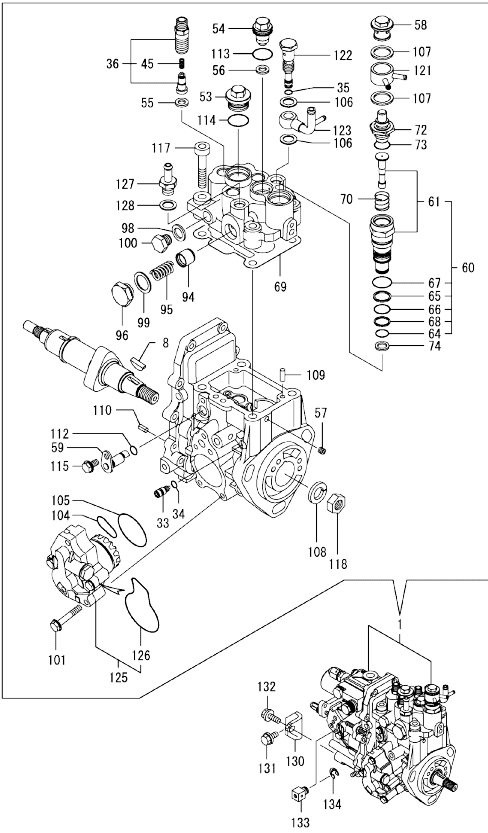
Fig.10. COOLING WATER SYSTEM



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119802-42001	PUMP ASSY, WATER	1							
3	2	119810-42051	GASKET, WATER PUMP	1							
4	2	119810-42120	PLATE	1							
8	2	119810-42281	GASKET, WATER PUMP	1							
9	2	119810-42290	PIPE	1							
11	2	129054-42320	O-RING	1							
13	2	23876-030000	PLUG, R03	2							
14	2	26106-060142	BOLT, M6X 14 PLATED	2							
15	2	26106-060202	BOLT, M6X 20 PLATED	2							
16	1	129486-42050	GASKET, WATER PUMP	1							
17	1	23414-080000	GASKET, 8X1.0	1							
18	1	26106-080122	BOLT, M8X 12 PLATED	1							
19	1	26106-080352	BOLT, M8X 35 PLATED	1							
20	1	26106-080552	BOLT, M8X 55 PLATED	3							
21	1	129550-42350	V-PULLEY, D=120	1							
22	1	129612-42370	V-BELT, A39.5	1							
23	1	119626-44741	FAN, COOLING D=320X7	1							
24	1	171353-44760	SPACER, FAN	1							
25	1	26106-060402	BOLT, M6X 40 PLATED	4							
26	1	129457-49801	THERMOSTAT, 82	1							
27	1	129150-49811	GASKET, THERMOSTAT	1							
28	1	119852-49530	COVER, THERMOSTAT	1							
28-1	1	129350-49530	COVER, THERMOSTAT	1							S
(A=E97133)											
29	1	129795-49551	GASKET	1							
30	1	26106-080282	BOLT, M8X 28 PLATED	1							
30-1	1	26106-080222	BOLT, M8X 22 PLATED	2							S
(A=E97133)											
31	1	26106-080652	BOLT, M8X 65 PLATED	1							Z
(A=E97133)											
32	1	121450-42450	PLUG, M16	1							
33	1	121250-44901	SWITCH, 110	1							
34	1	124465-44950	GASKET, 16	1							
35	1	124465-44950	GASKET, 16	1							
36	1	119802-49610	PIPE ASSY, WATER	1							
37	2	119802-49711	PIPE ASSY, WATER	1							
38	2	119802-49730	RETAINER, PIPE	1							
39	2	124722-59050	CLIP, HOSE 9	2							
40	2	119802-59320	TUBE, CORRUGATED	1							
41	1	119802-49620	PIPE ASSY, WATER	1							
42	2	119802-49721	PIPE ASSY, WATER	1							
43	2	124722-59050	CLIP, HOSE 9	2							
44	1	124450-44510	TANK ASSY, SUB	1							
46	2	124450-44530	CAP	1							
47	2	124450-44560	RETAINER	1							
48	2	23061-070230	PIPE, 7X 230	1							
49	1	121256-44600	BRACKET, SUB TANK	1							

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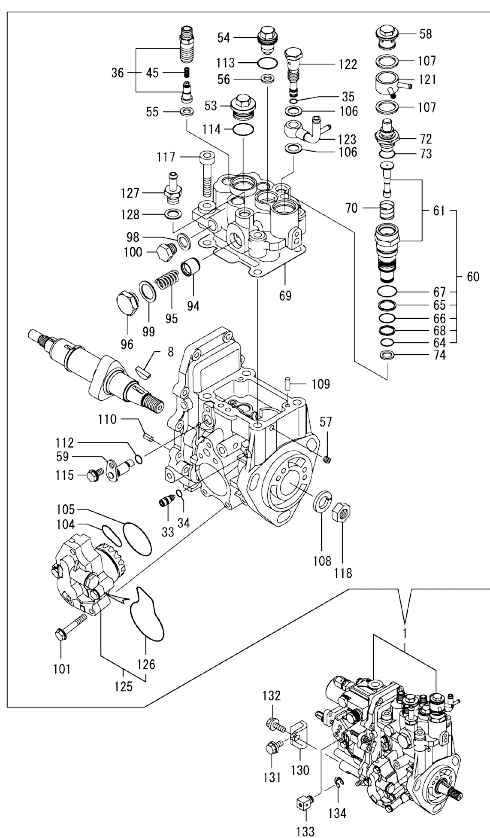
Fig.11. FUEL INJECTION PUMP



Remarks
(1) GOVERNOR ASSY(FIG.12) IS
INCORPORATED IN THIS FUEL
INJECTION PUMP.(REF.NO.1).

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719980-51350	PUMP ASSY, INJECTION	1							1
8	2	119802-51090	KEY, 4X16	1							
33	2	158600-51270	STOPPER, TAPPET	1							
34	2	158563-51281	O-RING, 4D S6	1							
35	2	158563-51281	O-RING, 4D S6	1							
36	2	129008-51390	VALVE ASSY, DELIVERY	3							
45	3	158563-51330	SPRING, DELIVERY	3							
53	2	158601-51550	PLUG	1							
54	2	119802-51560	PLUG, BARREL	1							
55	2	158552-51571	GASKET	3							
56	2	158552-51571	GASKET	1							
57	2	158557-51570	PLUG	1							
58	2	158601-51570	PLUG	1							
59	2	158552-51580	LIFTER	1							
60	2	119802-51590	TIMER SET	1							
61	3	119802-51600	TIMER ASSY	1							
64	3	158553-51670	O-RING, 1011	1							
65	3	119802-51680	RING, BACK UP	1							
66	3	119802-51690	O-RING	1							
67	3	24356-010200	O-RING, 4D1020	1							
68	3	24372-000150	RING, BACK UP T2P15	1							
69	2	158552-51600	GASKET	1							
70	2	158553-51630	SPRING, TIMER	1							
72	2	158553-51640	ELEMENT	1							
73	2	158553-51660	O-RING, P14	1							
74	2	158553-51680	GASKET	1							
94	2	158601-51770	PISTON	1							
95	2	158552-51781	SPRING	1							
96	2	158601-51790	PLUG	1							
98	2	22190-120002	WASHER, SEAL 12	1							
99	2	22190-180002	WASHER, SEAL 18	1							
100	2	23887-120002	PLUG, 12	1							
101	2	158553-51770	BOLT	4							
104	2	158552-52310	O-RING	1							
105	2	158552-52400	O-RING, 4E S42	1							
106	2	22190-120002	WASHER, SEAL 12	2							
107	2	22190-180002	WASHER, SEAL 18	2							
108	2	22217-140000	WASHER, SPRING 14	1							
109	2	22312-050140	PIN, PARALLEL M5X14	2							
110	2	22351-050010	PIN, SPRING 5.0X10	2							
112	2	24311-000070	O-RING, 1AP7.0	1							
113	2	24356-010180	O-RING, 4D1018	1							
114	2	24356-010200	O-RING, 4D1020	1							
115	2	26106-060102	BOLT, M6X 10 PLATED	1							
117	2	26450-080452	BOLT, M8X 45	4							
118	2	26776-140002	NUT, LOCK M14	1							
121	2	158553-51551	JOINT	1							
122	2	158601-51650	JOINT, OVER FLOW	1							
123	2	158552-51670	JOINT, OVER FLOW	1							
125	2	158552-52100	PUMP ASSY, FUEL FEED	1							
126	3	158552-52500	O-RING	1							

N:Old $\frac{100}{100}$ New, Q:Old $\frac{100}{100}$ New, R:Old $\frac{100}{100}$ New, S:Old $\frac{100}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
++ CONTINUE ++
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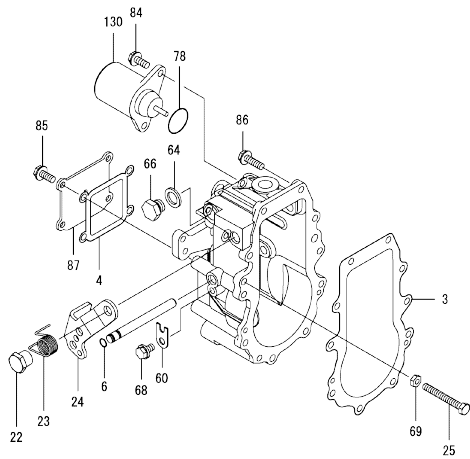
No.	Lev.	Parts No.	Description	(A)=3TNV82A-BDMHS		(D)=		Q'ty	I	R
				(B)=	(C)=	(E)=	(F)=			
				(A)	(B)	(C)	(D)	(E)	(F)	
127	2	119934-59910	JOINT, PIPE	1						
128	2	22190-120002	WASHER, SEAL 12	1						
130	1	119802-51250	RETAINER, PUMP	1						
131	1	26106-080162	BOLT, M8X 16 PLATED	1						
132	1	26106-080202	BOLT, M8X 20 PLATED	1						
133	1	124756-67510	RETAINER	1						
134	1	22272-000070	RING, E- 7	1						

Remarks
(1) GOVERNOR ASSY(FIG.12) IS
INCORPORATED IN THIS FUEL
INJECTION PUMP.(REF.NO.1).

N:Old $\frac{\text{Yes}}{\text{No}}$ New. Q:Old $\frac{\text{No}}{\text{Yes}}$ New. R:Old $\frac{\text{Yes}}{\text{Yes}}$ New. S:Old $\frac{\text{No}}{\text{No}}$ New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Qty Change

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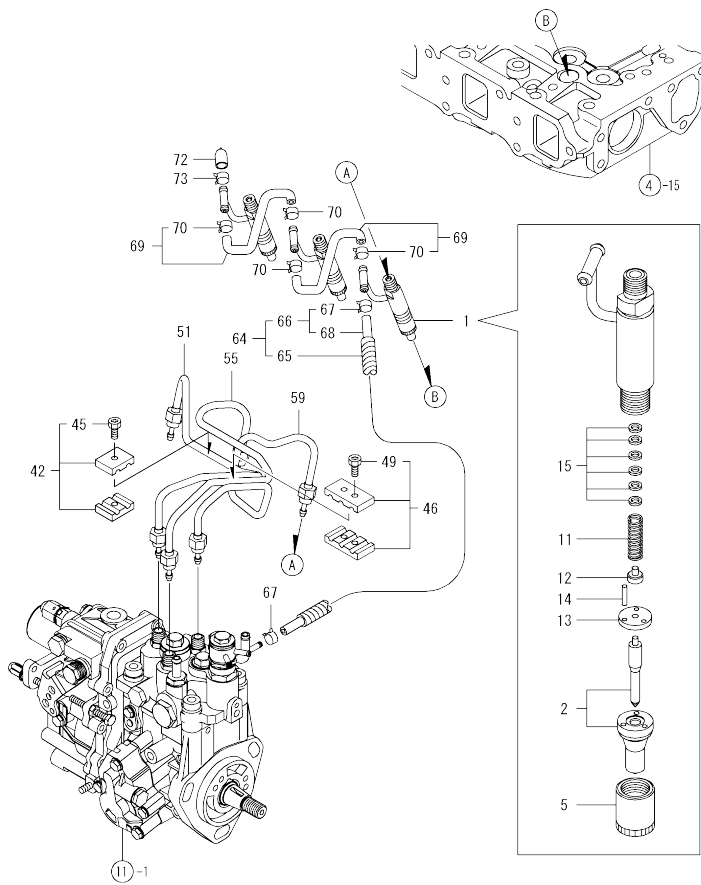
Fig.12. GOVERNOR



Remarks
* THIS FIGURE(GOVERNOR ASSY)IS
INCORPORATED IN THE FUEL INJECTION
PUMP ASSY(FIG.11).

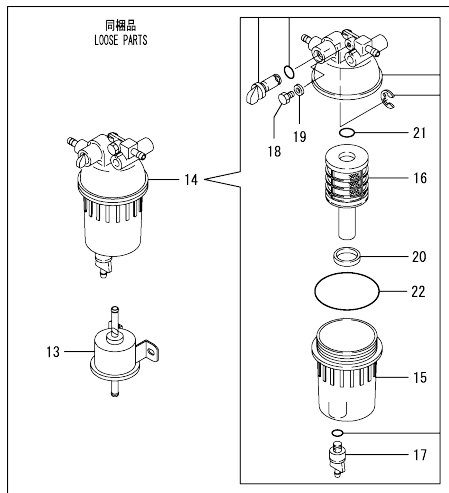
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
3	2	158553-61050	GASKET	1							
4	2	158553-61070	GASKET	1							
6	2	129155-51280	O-RING, S6	1							
22	2	129255-61410	NUT, LOCK	1							
23	2	119807-61420	SPRING, RETURN	1							
24	2	158552-61441	LEVER, REGULATOR	1							
25	2	129155-61460	BOLT, IDLE	1							
60	2	119660-61901	RETAINER, SHAFT	1							
64	2	22190-120000	WASHER, SEAL 12	1							
66	2	23887-120002	PLUG, 12	1							
68	2	26106-060102	BOLT, M6X 10 PLATED	1							
69	2	26756-060002	NUT, LOCK M6	1							
78	2	158552-61900	O-RING	1							
84	2	26106-060142	BOLT, M6X 14 PLATED	2							
85	2	26106-060142	BOLT, M6X 14 PLATED	4							
86	2	26106-060202	BOLT, M6X 20 PLATED	10							
87	2	129642-61060	COVER, GOVERNOR CASE	1							
130	2	119653-77950	SOLENOID, STOP	1							

Fig.13. FUEL INJECTION VALVE



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729008-53100	VALVE ASSY,INJECTION	3							
2	2	129008-53000	VALVE ASSY,INJECTION	3							
5	2	114250-53080	NUT, NOZZLE D16.95	3							
11	2	114250-53120	SPRING, NOZZLE	3							
12	2	114250-53130	SEAT, SPRING	3							
13	2	114250-53140	PLATE	3							
14	2	114250-53210	PIN	6							
15	2	119803-53400	SHIM SET	3							
42	1	119305-59120	RETAINER, PIPE	1							
45	2	129150-59131	BOLT, M4X14	1							
46	1	129150-59120	RETAINER, PIPE	1							
49	2	129150-59131	BOLT, M4X14	2							
51	1	119802-59960	PIPE ASSY, INJECTION	1							
55	1	119802-59970	PIPE ASSY, INJECTION	1							
59	1	119802-59980	PIPE ASSY, INJECTION	1							
64	1	129263-59550	PIPE ASSY, RETURN	1							
65	2	129486-59320	TUBE, CORRUGATED	1							
66	2	119802-59550	PIPE ASSY, RETURN	1							
67	3	124722-59050	CLIP, HOSE 9	2							
68	3	119802-59560	PIPE, FUEL RETURN	1							
69	1	129486-59551	PIPE ASSY, RETURN	2							
70	2	124722-59050	CLIP, HOSE 9	4							
72	1	119593-59581	CAP	1							
73	1	124060-77680	CLIP, HOSE 10	1							

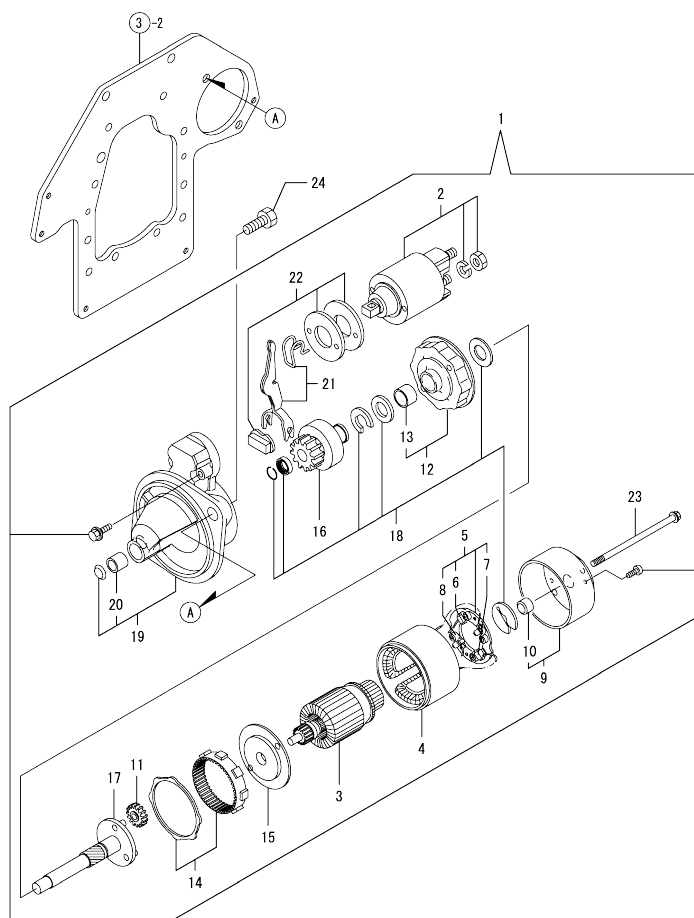
Fig.14. FUEL LINE



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129004-55612	BRACKET, FILTER	1							
2	1	119802-55801	FILTER, FUEL	1							
3	1	26106-080302	BOLT, M8X 30 PLATED	2							
4	1	129457-59010	PIPE ASSY, FUEL	1							
5	2	124766-59050	CLIP, HOSE 12	2							
6	2	129957-59120	TUBE, CORRUGATED	1							
7	2	105025-59750	PIPE, FUEL	1							
8	1	129961-59310	PIPE ASSY, FUEL	1							
9	2	124766-59050	CLIP, HOSE 12	2							
10	2	129136-59110	PIPE, D13/7.5X270	1							
11	2	129961-59110	TUBE, CORRUGATED	1							
12	1	121750-59890	BAND, 140	1							
13	1	119225-52102	PUMP ASSY, FUEL FEED	1							
14	1	129242-55700	SEPARATOR ASSY	1							
15	2	129242-55720	CUP	1							
16	2	129242-55730	ELEMENT	1							
17	2	129242-55740	PLUG, DRAIN	1							
18	2	129242-55750	VALVE, AIR VENT	1							
19	2	129242-55760	GASKET	1							
20	2	129242-55770	FLOAT	1							
21	2	24311-000160	O-RING, 1AP16.0	1							
22	2	24321-000750	O-RING, 1AG75.0	1							

N:Old $\frac{\text{Yes}}{\text{No}}$ New. Q:Old $\frac{\text{No}}{\text{Yes}}$ New. R:Old $\frac{\text{Yes}}{\text{Yes}}$ New. S:Old $\frac{\text{No}}{\text{No}}$ New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Qty Change

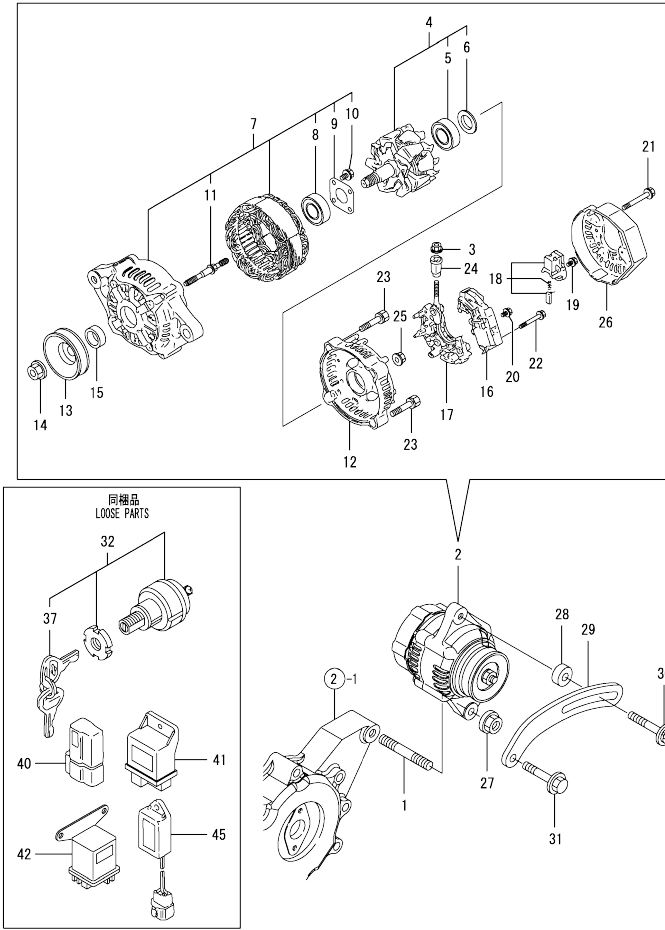
Fig.15. STARTING MOTOR



				(A)=3TNV82A-BDMHS							(D)=				
				(B)=							(E)=				
				(C)=							(F)=				
No.	Lev.	Parts No.	Description	Q'ty									I	R	
				(A)	(B)	(C)	(D)	(E)	(F)						
1	1	129242-77010	STARTER	1											
2	2	129698-77020	SWITCH ASSY	1											
3	2	129242-77100	ARMATURE ASSY	1											
4	2	129242-77110	YOKE ASSY	1											
5	2	129242-77120	HOLDER ASSY, BRUSH	1											
6	3	129242-77130	BRUSH	2											
7	3	129242-77140	BRUSH SET	1											
8	3	129242-77150	SPRING	4											
9	2	129242-77160	COVER ASSY	1											
10	3	129242-77170	METAL	1											
11	2	118400-77170	GEAR	3											
12	2	129242-77180	BRACKET	1											
13	3	129698-77190	BRACKET	1											
14	2	129698-77200	GEAR, INTERNAL	1											
15	2	129242-77210	BRACKET	1											
16	2	129698-77220	PINION ASSY	1											
17	2	129698-77230	SHAFT	1											
18	2	129698-77250	WASHER SET	1											
19	2	129242-77260	CASE ASSY	1											
20	3	X2114535200	METAL, STARTER	1											
21	2	129242-77270	LEVER SET	1											
22	2	129242-77280	COVER ASSY, DUST	1											
23	2	124195-77770	BOLT, THROUGH	2											
24	1	261116-120252	BOLT, M12X 25 PLATED	2											

N:Old $\frac{\text{Yes}}{\text{No}}$ New. Q:Old $\frac{\text{No}}{\text{Yes}}$ New. R:Old $\frac{\text{Yes}}{\text{Yes}}$ New. S:Old $\frac{\text{No}}{\text{No}}$ New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Q'ty Change

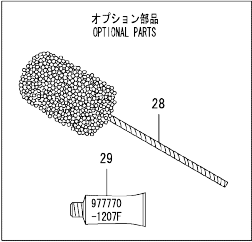
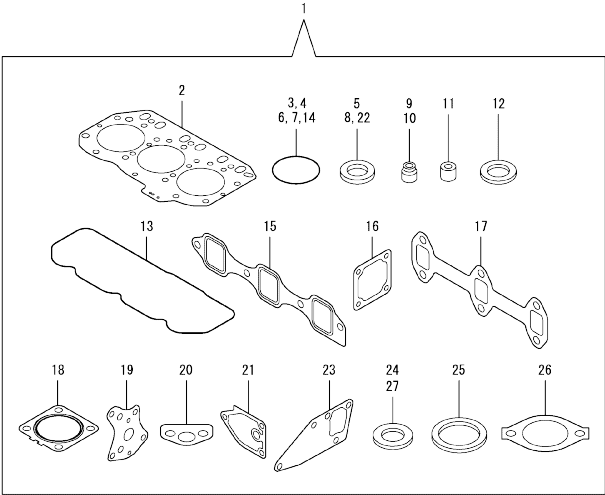
Fig.16. GENERATOR



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129795-01900	STUD	1							
2	1	119626-77210	ALTERNATOR, 12V-55A	1							
3	2	X9490561001	NUT	1							
4	2	129052-77380	ROTOR ASSY	1							
5	3	123501-79240	BEARING, BALL	1							
6	3	119620-79250	COVER	1							
7	2	129052-77422	FRAME ASSY	1							
8	3	119620-79200	BEARING, BALL	1							
9	3	119620-79210	PLATE, RETAINER	1							
10	3	119620-79220	SCREW	4							
11	3	119620-79230	STUD	2							
12	2	128401-77440	FRAME	1							
13	2	119620-77461	PULLEY	1							
14	2	119620-77471	NUT	1							
15	2	119620-77490	COLLAR	1							
16	2	119626-77710	REGULATOR ASSY	1							
17	2	129052-79260	HOLDER	1							
18	2	129052-79270	HOLDER, BRUSH	1							
19	2	119620-79290	SCREW	6							
20	2	119620-79300	SCREW	1							
21	2	119620-79310	BOLT	3							
22	2	119620-79320	SCREW	2							
23	2	119620-79330	BOLT	2							
24	2	119620-79340	BUSH, INSULATION	1							
25	2	119620-79350	NUT	2							
26	2	119626-77450	COVER	1							
27	1	26306-100002	NUT, M10	1							
28	1	119940-77270	SPACER, GENERATOR	1							
29	1	119802-77330	ADJUSTER	1							
30	1	129972-77341	BOLT, ADJUSTER L=50	1							
31	1	26106-080452	BOLT, M8X 45 PLATED	1							
32	1	194215-52110	SWITCH, STARTING	1							
37	2	194155-52160	KEY ASSY	1							
40	1	119643-66900	DIODE	1							
41	1	119802-77200	RELAY, SAFETY	1							
42	1	119650-77910	RELAY ASSY, GLOW	1							
45	1	129211-77920	TIMER	1							

0CW10-M46400

Fig.17. GASKET SET



Remarks
(1) OPTIONAL PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719812-92700	GASKET SET	1							1
2	2	119812-01330	GASKET, HEAD	1							
3	2	119609-32040	O-RING, P16	2							
4	2	121850-51960	O-RING	1							
5	2	22190-080002	WASHER, SEAL 6	7							
6	2	24311-000320	O-RING, 1AP32.0	2							
7	2	24341-000240	O-RING, 1AS24.0	1							
8	2	22190-220002	WASHER, SEAL 22	1							
9	2	119803-11340	SEAL, VALVE STEM	3							
10	2	124160-11340	SEAL, VALVE STEM	3							
11	2	119802-11870	PROTECTOR, NOZZLE	3							
12	2	119625-11880	SEAT, NOZZLE	3							
13	2	119802-11310	GASKET, BONNET	1							
14	2	24311-000120	O-RING, 1AP12.0	3							
15	2	119810-12112	GASKET, MANIFOLD	1							
16	2	129150-77511	GASKET	1							
17	2	119810-13110	GASKET	1							
18	2	129004-13200	GASKET, SILENCER	1							
19	2	129150-32020	GASKET, PUMP	1							
20	2	129150-35042	GASKET	1							
21	2	129150-35111	GASKET	1							
22	2	22190-100002	WASHER, SEAL 10	2							
23	2	129486-42050	GASKET, WATER PUMP	1							
24	2	23414-080000	GASKET, 8X1.0	1							
25	2	129150-49811	GASKET, THERMOSTAT	1							
26	2	129795-49551	GASKET	1							
27	2	124465-44950	GASKET, 16	2							
28	1	129400-92420	HONE	1							1
29	1	977770-1207F	GASKET, LIQUID	1							1

N:Old $\frac{YES}{NO}$ New, Q:Old $\frac{YES}{NO}$ New, R:Old $\frac{YES}{NO}$ New, S:Old $\frac{YES}{NO}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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114250-53120	13	11
114250-53130	13	12
114250-53140	13	13
114250-53210	13	14
118400-77170	15	11
119131-18320	6	5
119225-52102	14	13
119305-59120	13	42
119593-59581	13	72
119609-32040	2	9
	17	3
119620-02020	1	9
119620-77461	16	13
119620-77471	16	14
119620-77490	16	15
119620-79200	16	8
119620-79210	16	9
119620-79220	16	10
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119620-79340	16	24
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119802-55801	14	2
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