

0CW10-M52100EN

P R E F A C E

1. This parts catalog is the 1st edition of 3TNV76-HAGR for AGRINET.

Pub.No. : 0CW10-G52100

Published : July, 2009

2. Model name

Engine model	Vehicle	Vehicle made by
3TNV76-HAGR	GENERATOR	AGRINET

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 COMPEMSATOR 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.

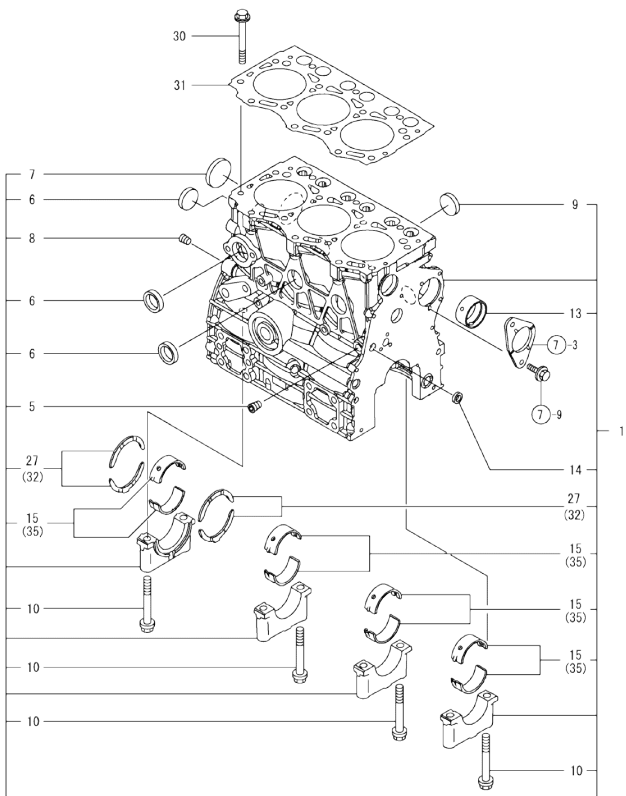
Contents

0CW10-M52100

Fig. No.	Fig. Name	Fig. No.	Fig. Name
3TNV76-HAGR			
1.	CYLINDER BLOCK		
2.	GEAR HOUSING		
3.	FLYWHEEL HOUSING & OIL SUMP		
4.	CYLINDER HEAD & BONNET		
5.	AIR CLEANER		
6.	EXHAUST MANIFOLD & SILENCER		
7.	CAMSHAFT & DRIVING GEAR		
8.	CRANKSHAFT & PISTON		
9.	LUB.OIL SYSTEM		
10.	COOLING WATER SYSTEM		
11.	FUEL INJECTION PUMP		
12.	GOVERNOR		
13.	FUEL INJECTION VALVE		
14.	FUEL LINE		
15.	STARTING MOTOR		
16.	GENERATOR		
17.	GASKET SET		

0CW10-M52100 3TNV76-HAGR

Fig.1. CYLINDER BLOCK



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

0CW10-M52100 Fig.1

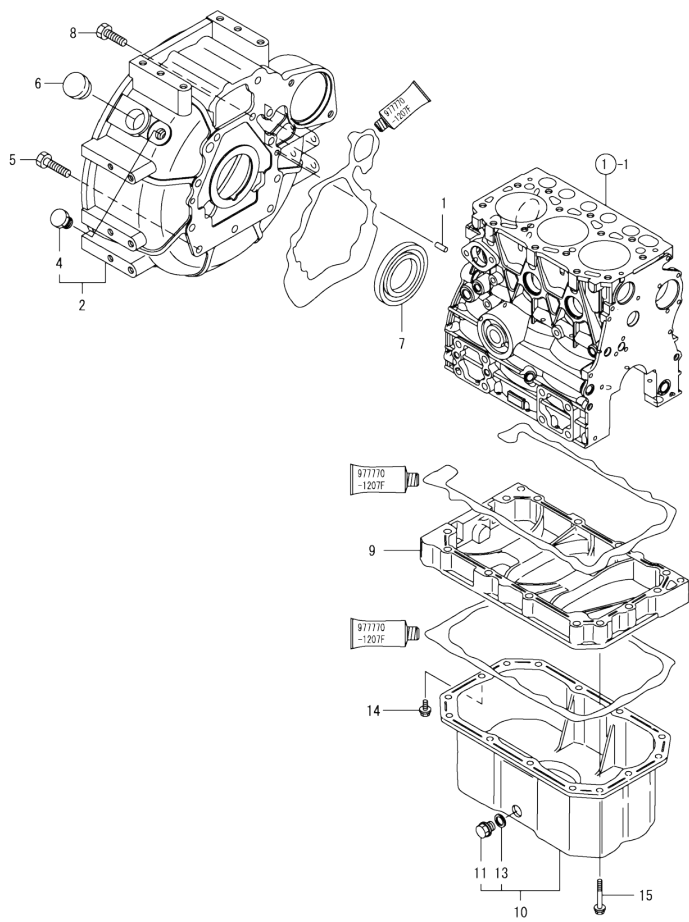
(A)=3TNV76-HAGR
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719717-01561	BLOCK ASSY, CYLINDER	1							
5	2	124060-01050	PLUG, PT1/8	1							
6	2	105311-01090	PLUG, 30	4							
7	2	119623-01250	PLUG, 45	1							
8	2	124160-01910	PLUG, PT1/4	1							
9	2	119285-01990	PLUG, 25	3							
10	2	119620-02020	BOLT, METAL CAP	8							
13	2	119717-02411	BUSH, CAMSHAFT	1							
14	2	27241-120000	PLUG, 12	1							
15	2	719717-02901	BEARING, MAIN	4							2
27	2	119717-02930	BEARING, THRUST	2							
30	1	119810-01200	BOLT, HEAD	14							
31	1	119717-01330	GASKET, HEAD	1							
32	1	119810-02941	BEARING, THRUST 0.25	2							1
35	1	719717-02911	BEARING, 0.25 US	4							3

0CW10-M52100 3TNV76-HAGR

Fig.3. FLYWHEEL HOUSING & OIL SUMP



0CW10-M52100 Fig.3

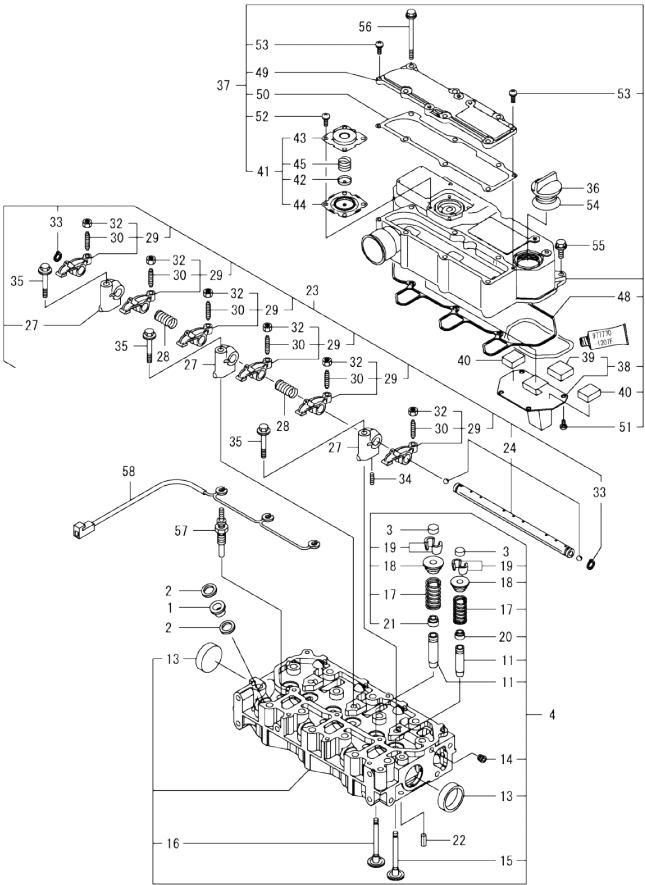
(A)=3TNV76-HAGR
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PIN, M8X16	2							
2	1	119717-01611	HOUSING, FLYWHEEL	1							
4	2	129486-35210	PLUG, 3/4-16UNF	1							
5	1	26206-100302	BOLT, M10X 30 PLATED	3							
6	1	119620-01750	CAP	1							
7	1	124085-02220	SEAL, OIL	1							
8	1	26206-100252	BOLT, M10X 25 PLATED	8							
9	1	119717-01720	SPACER, OIL SUMP	1							
10	1	119746-01790	SUMP ASSY, OIL	1							
11	2	105425-01690	PLUG, 16	1							
13	2	22190-160002	WASHER, SEAL 16	1							
14	1	26106-080252	BOLT, M8X 25 PLATED	1							
15	1	26106-080602	BOLT, M8X 60 PLATED	13							

0CW10-M52100 3TNV76-HAGR

Fig.4. CYLINDER HEAD & BONNET



Remarks
(1) REPAIR PART.

0CW10-M52100 Fig.4

(A)=3TNV76-HAGR
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129901-11450	PROTECTOR, NOZZLE	3							
2	1	119600-11460	GASKET, NOZZLE	6							
3	1	105010-11490	CAP, VALVE	6							
4	1	119746-11740	HEAD ASSY, CYLINDER	1							1
11	2	119717-11800	GUIDE, VALVE	6							
13	2	119285-11990	PLUG, 35	2							
14	2	23876-005000	PLUG, R005	1							
15	2	119717-11101	VALVE, INTAKE	3							
16	2	119717-11110	VALVE, EXHAUST	3							
17	2	119717-11131	SPRING, VALVE	6							
18	2	129508-11180	RETAINER, SPRING	6							
19	2	119717-11190	COTTER	12							
20	2	119717-11340	SEAL, VALVE STEM	3							
21	2	119717-11350	SEAL, VALVE STEM	3							
22	1	22351-060012	PIN, SPRING 6.0X12	2							
23	1	119717-11200	SUPPORT ASSY, ARM	1							
24	2	119717-11240	SHAFT ASSY, ROCKER	1							
27	2	119717-11260	SUPPORT, ROCKER ARM	3							
28	2	119620-11280	SPRING	2							
29	2	119717-11650	ARM, ROCKER	6							
30	3	129150-11230	SCREW, VALVE ADJUST	6							
32	3	129150-11750	NUT, M8	6							
33	2	22242-000120	RING, 12	2							
34	2	26979-050162	SCREW, M5X16	1							
35	1	26106-080402	BOLT, M8X 40 PLATED	3							
36	1	124160-01751	COVER, FILLER	1							
37	1	119717-11381	BONNET ASSY, HEAD	1							
38	2	119717-03031	PLATE	1							
39	3	119717-03070	BAFFLE, BREATHER	1							
40	2	119717-03070	BAFFLE, BREATHER	2							
41	2	119802-03100	DIAPHRAGM ASSY	1							
42	3	119802-03110	PLATE	1							
43	3	119802-03121	COVER, DIAPHRAGM	1							
44	3	119802-03131	DIAPHRAGM	1							
45	3	119802-03141	SPRING, DIAPHRAGM	1							
48	2	119718-11310	GASKET, BONNET	1							
49	2	119717-11320	COVER, BONNET	1							
50	2	119717-11331	GASKET	1							
51	2	22857-500100	SCREW, 5X10	4							
52	2	22857-500100	SCREW, 5X10	4							
53	2	22857-500160	SCREW, 5X16	2							
54	1	24311-000320	O-RING, 1AP32.0	1							
55	1	26106-060202	BOLT, M6X 20 PLATED	3							
56	1	26106-060752	BOLT, M6X 75 PLATED	6							
57	1	119717-77800	PLUG, GLOW	3							
58	1	119717-77820	CONNECTOR, GLOW PLUG	1							

N:Old $\frac{YRS}{10}$ New, O:Old $\frac{Hrs}{100}$ New, R:Old $\frac{YRS}{10}$ New, S:Old $\frac{Hrs}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
Copyright (C) YANMAR GLOBAL CS CO., LTD. All Rights Reserved.

Fig.5. AIR CLEANER

(D)=
(E)=

(D)=
(E)=

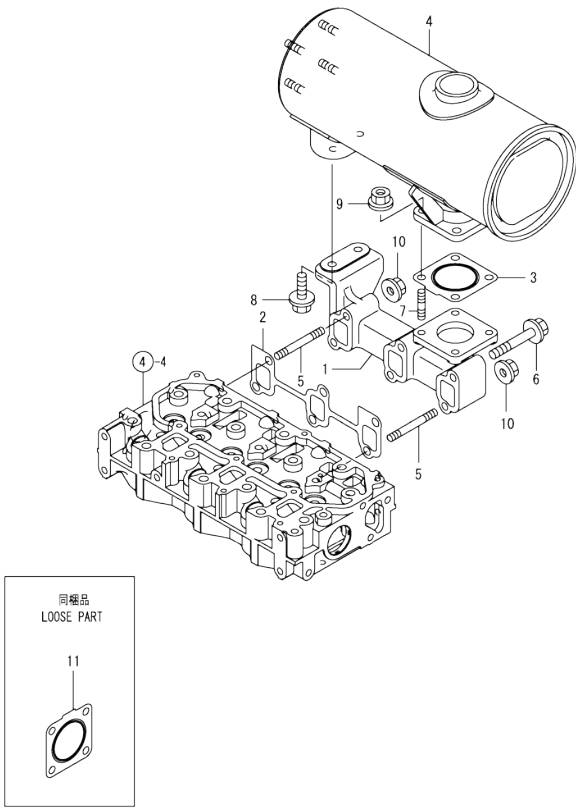
(F)=



Copyright (C) YANMAR GLOBAL CS CO., LTD. All Rights Reserved.

0CW10-M52100 3TNV76-HAGR

Fig.6. EXHAUST MANIFOLD & SILENCER



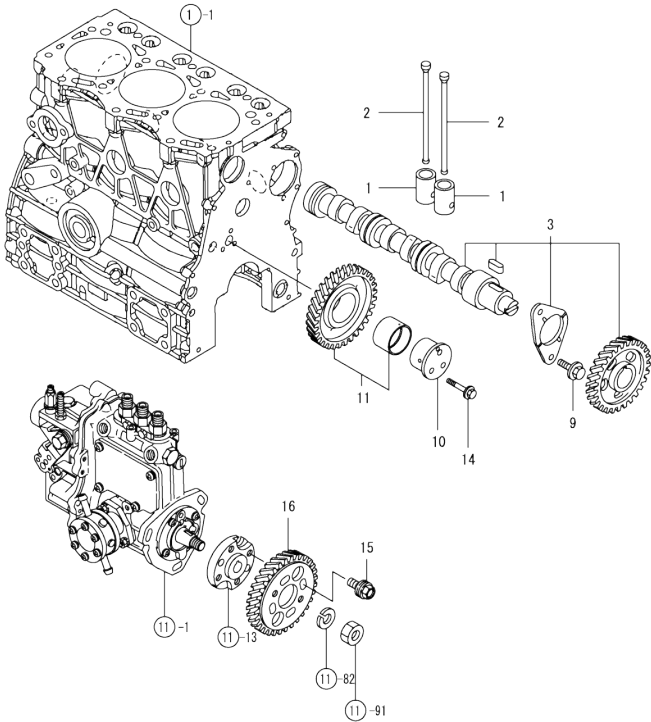
0CW10-M52100 Fig.6

(A)=3TNV76-HAGR
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119717-13109	MANIFOLD, EXHAUST	1							
2	1	119717-13110	GASKET	1							
3	1	119515-13200	GASKET, SILENCER	1							
4	1	119717-13500	SILENCER	1							
5	1	119717-13600	STUD, M8X50	2							
6	1	119802-13620	BOLT, M8X50	4							
7	1	119131-18320	STUD, M8X22	4							
8	1	26106-080252	BOLT, M8X 25 PLATED	2							
9	1	26306-080002	NUT, M8	4							
10	1	26306-080002	NUT, M8	2							
11	1	119515-13200	GASKET, SILENCER	1							

Fig.7. CAMSHAFT & DRIVING GEAR

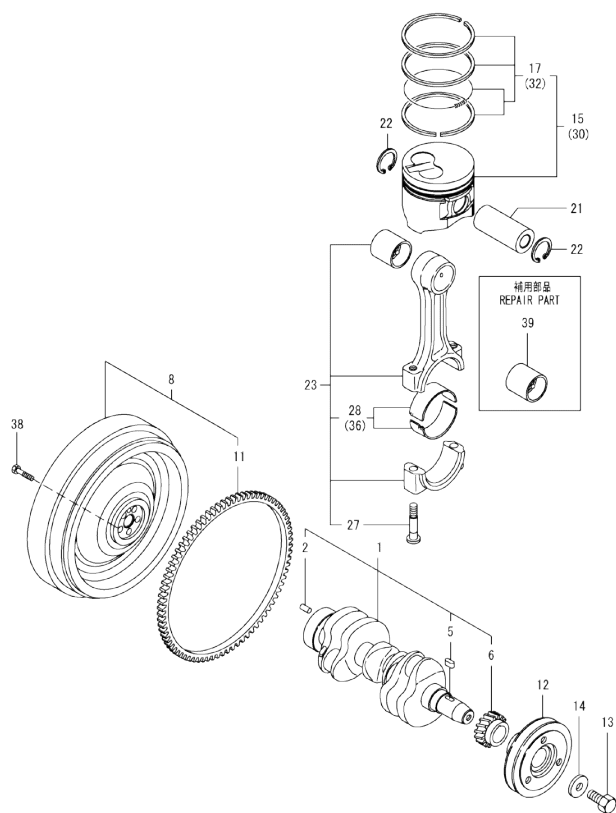


(A)=3TNV76-HAGR
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119620-14200	TAPPET	6							
2	1	119717-14400	ROD, PUSH	6							
3	1	119717-14581	CAMSHAFT ASSY	1							
9	1	26106-060122	BOLT, M6X 12 PLATED	2							
10	1	119717-25050	SHAFT, IDLE	1							
11	1	119717-25101	GEAR ASSY, IDLE	1							
14	1	26106-060352	BOLT, M6X 35 PLATED	3							
15	1	129150-25301	BOLT	4							
16	1	119717-25930	GEAR, PUMP	1							

Fig.8. CRANKSHAFT & PISTON



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

(A)=3TNV76-HAGR
(B)=
(C)=

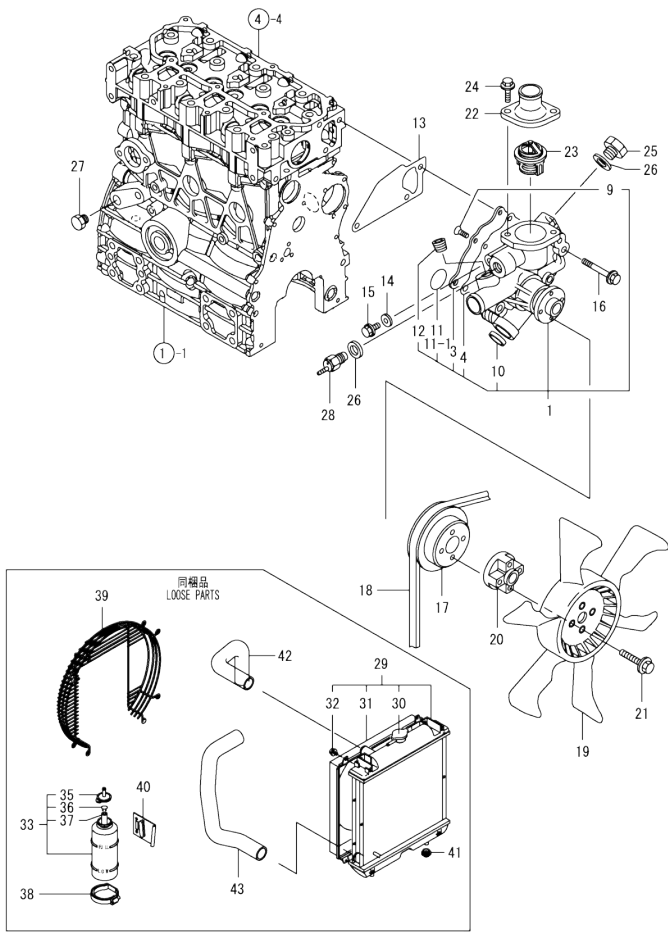
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	119717-21700	CRANKSHAFT ASSY	1							
2	2	129100-01580	PIN, M8X16	1							
5	2	22512-040120	KEY, 4X 12	1							
6	2	119717-21200	GEAR, CRANKSHAFT	1							
8	1	119746-21570	FLYWHEEL ASSY	1							
11	2	119865-21600	GEAR, RING	1							
12	1	119717-21650	V-PULLEY	1							
13	1	119621-21681	BOLT, FLANGE 12X1.25	1							
14	1	119620-21941	WASHER	1							
15	1	119717-22080	PISTON ASSY	3							
17	2	119717-22500	RING SET, PISTON	3							
21	1	119717-22300	PIN, PISTON	3							
22	1	22252-000220	RING, 22	6							
23	1	119717-23000	ROD ASSY, CONNECTING	3							
27	2	119717-23200	BOLT, CONNECTING ROD	6							
28	2	119717-23601	BEARING, CRANK PIN	3							
30	1	119717-22900	PISTON ASSY, 0.25 OS	3							1
32	2	119717-22550	RING SET, 0.25 OS	3							1
36	1	119717-23611	METAL ASSY, 0.25	3							3
38	1	121111-21501	BOLT, FLYWHEEL	5							
39	1	119717-23910	BEARING, PISTON PIN	3							2

N:Old ^{Yes}/_{No} New. Q:Old ^{No}/_{Yes} New. R:Old ^{Yes}/_{Yes} New. S:Old ^{No}/_{No} New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Q'ty Change

0CW10-M52100 3TNV76-HAGR

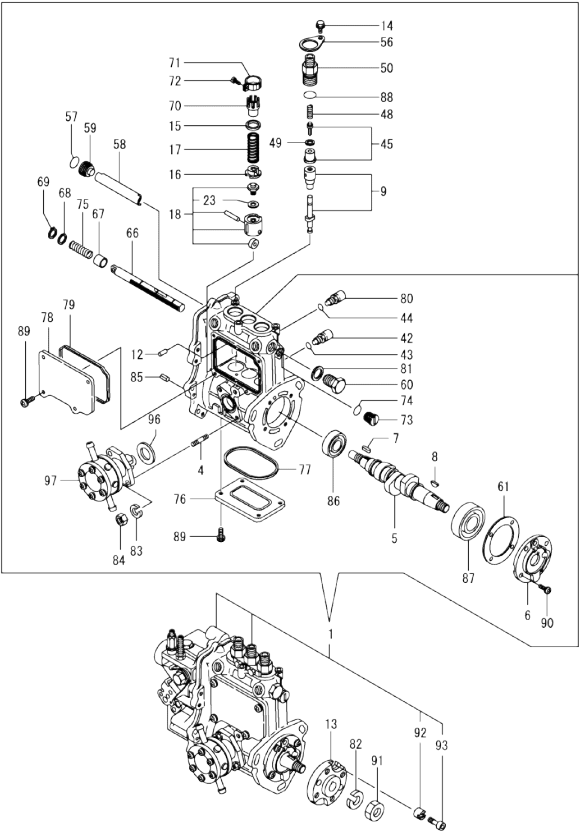
Fig.10. COOLING WATER SYSTEM



0CW10-M52100 Fig.10

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119717-42002	PUMP ASSY, WATER	1							
1-1	1	119E10-42000	PUMP ASSY, WATER	1							N
(A=*2012.03.)											
3	2	119717-42041	COVER	1							
4	2	119717-42031	GASKET	1							
9	2	26577-060122	SCREW, M6X12	4							
10	2	27241-250000	PLUG, 25	1							
11	2	119717-42320	O-RING, P26	1							
11-1	2	119C10-42320	O-RING, 2028	1							S
(A=*2012.03.)											
12	2	129916-49740	PLUG, R3/8	1							
13	1	119717-42020	GASKET, WATER PUMP	1							
14	1	23414-080000	GASKET, 8X1.0	1							
15	1	26106-080122	BOLT, M8X 12 PLATED	1							
16	1	26106-080502	BOLT, M8X 50 PLATED	3							
17	1	119717-42350	V-PULLEY, D=100	1							
18	1	25132-003600	V-BELT, A36	1							
19	1	171340-44740	FAN, COOLING D335XNF	1							
20	1	121267-44760	SPACER, FAN	1							
21	1	26106-060302	BOLT, M6X 30 PLATED	4							
22	1	129350-49530	COVER, THERMOSTAT	1							
23	1	119717-49800	THERMOSTAT, 71C	1							
24	1	26106-080202	BOLT, M8X 20 PLATED	2							
25	1	121450-42450	PLUG, M16	1							
26	1	124465-44950	GASKET, 16	2							
27	1	171056-49120	PLUG, DRAIN R1/4	1							
28	1	121250-44901	SWITCH, THERMO 110	1							
29	1	129004-44500	RADIATOR ASSY	1							
30	2	129107-44590	CAP, RADIATOR	1							
31	2	119802-44600	SHROUD	1							
32	2	26014-060122	BOLT, M6X 12	4							
33	1	124450-44510	TANK ASSY, SUB	1							
35	2	124450-44530	CAP, SUB-TANK	1							
36	2	124450-44560	CLAMP, HOSE	1							
37	2	23061-070230	PIPE, 7X 230	1							
38	1	124450-44550	BAND, SUB-TANK	1							
39	1	119802-44560	GUARD	1							
40	1	121256-44600	BRACKET, SUB TANK	1							
41	1	119255-44660	ABSORBER	2							
42	1	119802-49010	HOSE, WATER	1							
43	1	119802-49020	PIPE, WATER	1							

Fig.11. FUEL INJECTION PUMP

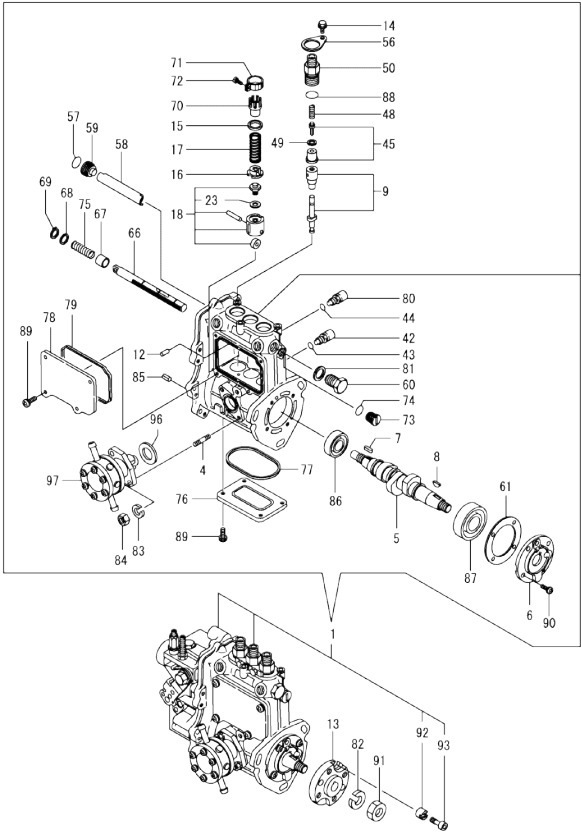


Remarks
(1) GOVERNOR ASSY(FIG.12) IS
INCORPORATED IN THIS FOP.CMP
(REF.NO.1).

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719746-51360	PUMP ASSY, INJECTION	1							1
4	2	129155-51020	STUD		2						
5	2	119717-51030	CAMSHAFT	1							
6	2	119717-51060	SUPPORT, CAMSHAFT	1							
7	2	119717-51070	KEY	1							
8	2	122710-51090	KEY	1							
9	2	119717-51100	PLUNGER ASSY	3							
12	2	129155-51140	PIN	3							
13	2	119717-51150	FLANGE	1							
14	2	26106-050102	BOLT, M5X 10 PLATED	3							
15	2	158600-51170	RETAINER, SPRING	3							
16	2	119717-51570	RETAINER, SPRING	3							
17	2	119717-51190	SPRING, PLUNGER	3							
18	2	119717-51200	TAPPET ASSY	3							
23	3	129155-51600	SHIM SET, ADJUSTING	3							
42	2	158600-51270	STOPPER, TAPPET	3							
43	2	129155-51280	O-RING, S6	3							
44	2	129155-51280	O-RING, S6	1							
45	2	119717-51300	VALVE ASSY, DELIVERY	3							
48	2	119717-51330	SPRING, DELIVERY	3							
49	2	124550-51350	GASKET, DELIVERY	3							
50	2	158600-51442	VALVE ASSY, DELIVERY	3							
56	2	118400-51370	LOCKING	3							
57	2	119717-51420	O-RING	1							
58	2	129155-51400	DEFLECTOR	1							
59	2	158600-51410	PLUG, DEFLECTOR	1							
60	2	158600-51420	PLUG, DEFLECTOR	1							
61	2	129155-51450	SHIM SET, ADJUSTING	1							
66	2	119717-51500	RACK, CONTROL	1							
67	2	129155-51521	BUSH, RACK	1							
68	2	129155-51530	SPACER	1							
69	2	129155-51540	CIRCLIP	1							
70	2	129155-51550	PINION, CONTROL	3							
71	2	129100-51560	PINION	3							
72	2	129100-51570	SCREW	3							
73	2	158600-51570	PLUG	1							
74	2	129155-51580	O-RING	1							
75	2	129155-51591	SPRING, RACK	1							
76	2	129155-51701	COVER	1							
77	2	119717-51711	GASKET	1							
78	2	119717-51750	COVER	1							
79	2	119717-51761	GASKET	1							
80	2	158600-51790	STOOPER, RACK	1							
81	2	22190-160002	WASHER, SEAL 16	1							
82	2	22217-120000	WASHER, SPRING 12	1							
83	2	22217-060000	WASHER, SPRING 6	2							
84	2	26716-060002	NUT, M6	2							
85	2	22351-050010	PIN, SPRING 5.0X10	2							
86	2	24101-060034	BEARING, BALL 6003	1							
87	2	24101-063034	BEARING, BALL 6303	1							
88	2	24316-000150	O-RING, 4DP15.0	3							

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 ++
Copyright (C) YANMAR GLOBAL CS CO., LTD. All Rights Reserved.

Fig.11. FUEL INJECTION PUMP



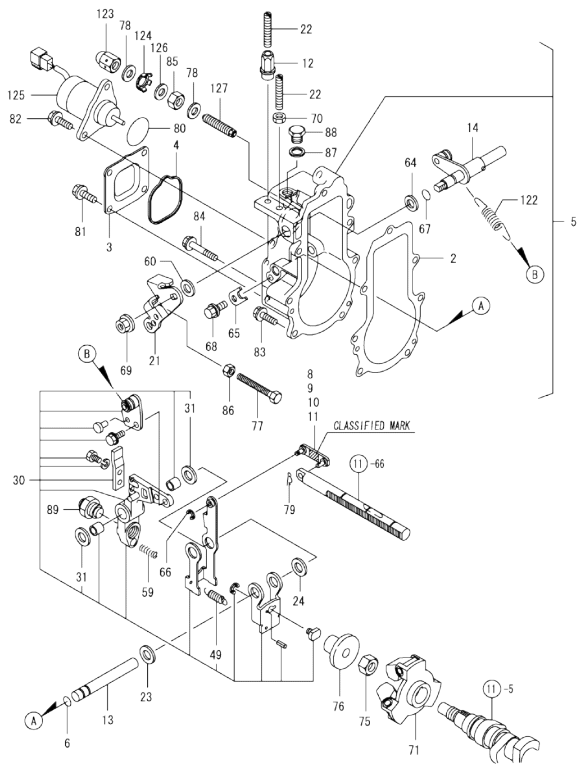
Remarks
(1) GOVERNOR ASSY(FIG.12) IS
INCORPORATED IN THIS FOP.CMP
(REF.NO.1).

(A)=3TNV76-HAGR
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
89	2	26022-050122	SCREW, M5X12	8							
90	2	26022-060162	SCREW, M6X16	4							
91	2	26716-120002	NUT, M12	1							
92	2	119717-51480	COLLAR	1							
93	2	119717-51490	BOLT	1							
96	2	129155-52051	GASKET	1							
97	2	129100-52101	PUMP ASSY, FUEL FEED	1							

Fig.12. GOVERNOR



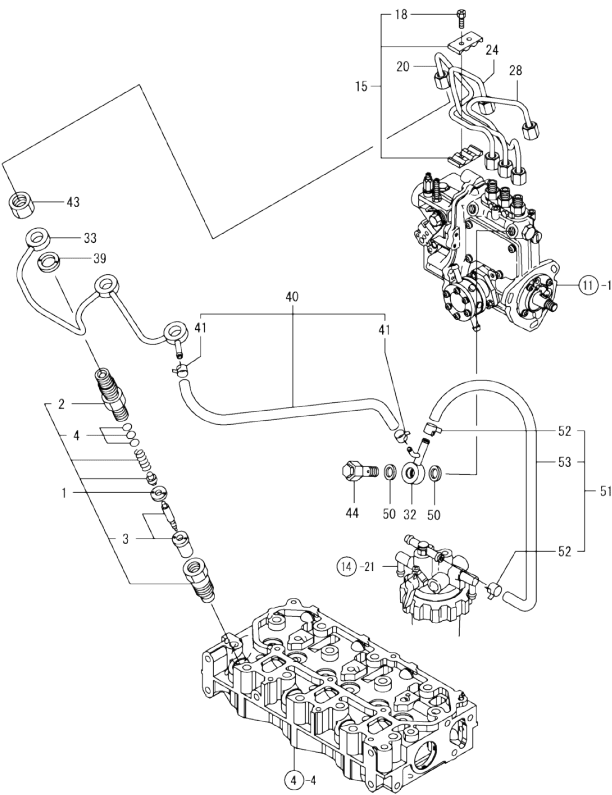
Remarks
(1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER.(REF. TO ILLUSTRATION)
* THIS FIGURE(GOVERNOR ASSY)IS INCORPORATED IN THE FUEL INJECTION PUMP ASSY(FIG.11).

(A)=3TNV76-HAGR
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	119717-61050	GASKET	1							
3	2	119717-61060	COVER, GOVERNOR CASE	1							
4	2	119717-61070	GASKET	1							
5	2	119546-61300	CASE ASSY, GOVERNOR	1							
6	3	129155-51280	O-RING, S6	1							
8	3	119717-61120	LINK, MARK :3	1							1
9	3	119717-61130	LINK, MARK 98	1							1
10	3	119717-61140	LINK, MARK 88	1							1
11	3	119717-61150	LINK, MARK 03	1							1
12	3	129209-61370	NUT, M6	1							
13	3	129052-61390	SHAFT	1							
14	3	119717-61400	SHAFT ASSY	1							
21	3	119546-61440	LEVER, CONTROL	1							
22	3	129155-61450	BOLT, LIMITER	2							
23	3	129156-61460	SHIM, T=0.6	1							
24	3	129155-61480	SPACER ASSY	1							
30	3	119717-61500	LEVER ASSY, GOVERNOR	1							
31	4	174307-51700	SHIM SET	2							
49	4	129486-61540	SPRING, SET	1							
59	3	129100-61650	SPRING, CONTROLLER	1							
60	3	158552-61700	SHIM SET	1							
64	3	158552-61710	SHIM, T=1.0	1							
65	3	119660-61901	RETAINER, SHAFT	1							
66	3	22272-000030	RING, E- 3	1							
67	3	24341-000070	O-RING, 1AS7.0	1							
68	3	26106-060102	BOLT, M6X 10 PLATED	1							
69	3	26366-080002	NUT, M8	1							
70	3	26756-060002	NUT, LOCK M6	1							
71	2	119717-61201	WEIGHT ASSY,GOVERNOR	1							
75	2	129008-61301	NUT	1							
76	2	129155-61341	SLEEVE	1							
77	2	129155-61460	BOLT, IDLE	1							
78	2	22190-120002	WASHER, SEAL 12	2							
79	2	22372-040000	PIN, SNAP 4	1							
80	2	158552-61900	O-RING	1							
81	2	26106-060102	BOLT, M6X 10 PLATED	4							
82	2	26106-060142	BOLT, M6X 14 PLATED	2							
83	2	26106-060202	BOLT, M6X 20 PLATED	4							
84	2	26106-060452	BOLT, M6X 45 PLATED	3							
85	2	129209-61920	NUT, ARB	1							
86	2	26756-060002	NUT, LOCK M6	1							
87	2	22190-100002	WASHER, SEAL 10	1							
88	2	23887-100002	PLUG, 10	1							
89	2	119761-61560	ANGLEICH ASSY	1							
122	2	129573-61700	SPRING, GOVERNOR	1							
123	2	129209-61930	NUT, CAP	1							
124	2	129209-61970	PLATE	1							
125	2	119653-77950	SOLENOID, STOP	1							
126	2	23414-120016	GASKET, 12X1.0	1							
127	2	158601-61700	LIMITER ASSY, FUEL	1							

Fig.13. FUEL INJECTION VALVE



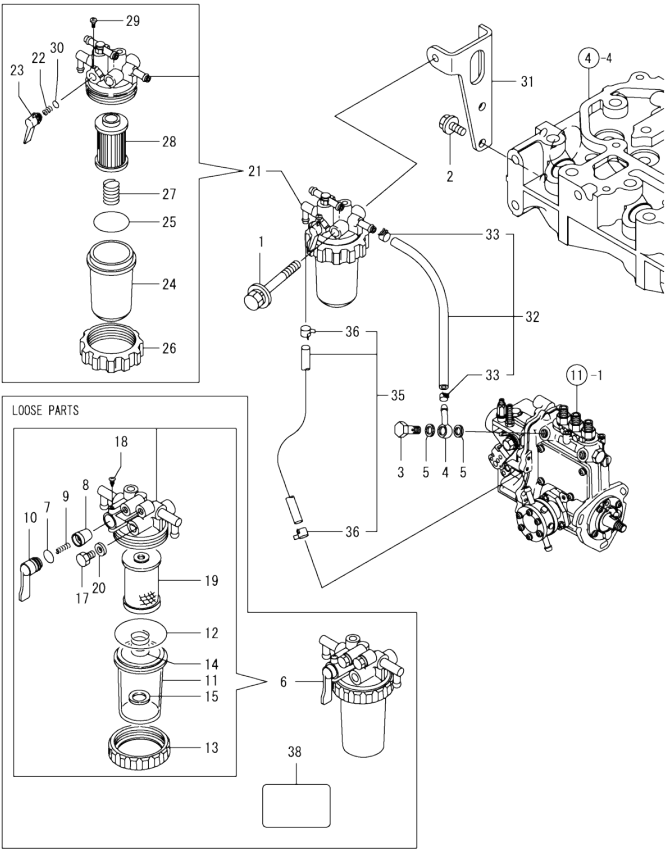
Remarks
(1) REPAIR PART.

(A)=3TNV76-HAGR
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119515-53001	VALVE ASSY,INJECTION	3							
2	2	118200-53010	HOLDER, NOZZLE	3							
3	2	119515-53010	VALVE ASSY,INJECTION	3							
4	2	129901-53800	SHIM SET, ADJUSTING	3							1
15	1	129150-59120	RETAINER, PIPE	1							
18	2	129150-59131	BOLT, M4X14	2							
20	1	119746-59810	PIPE ASSY, INJECTION	1							
24	1	119746-59820	PIPE ASSY, INJECTION	1							
28	1	119746-59830	PIPE ASSY, INJECTION	1							
32	1	119840-59570	JOINT	1							
33	1	119717-59510	PIPE ASSY, RETURN	1							
39	1	129901-59560	GASKET	3							
40	1	119540-59570	PIPE ASSY, RETURN	1							
41	2	124066-59100	CLIP, HOSE 8	2							
43	1	119620-59700	NUT, NOZZLE	3							
44	1	119813-59950	VALVE ASSY, CHECK	1							
50	1	22190-120002	WASHER, SEAL 12	2							
51	1	129210-59170	PIPE ASSY, FUEL	1							
52	2	124766-59050	CLIP, HOSE 12	2							
53	2	105225-59511	PIPE, FUEL	1							

Fig.14. FUEL LINE

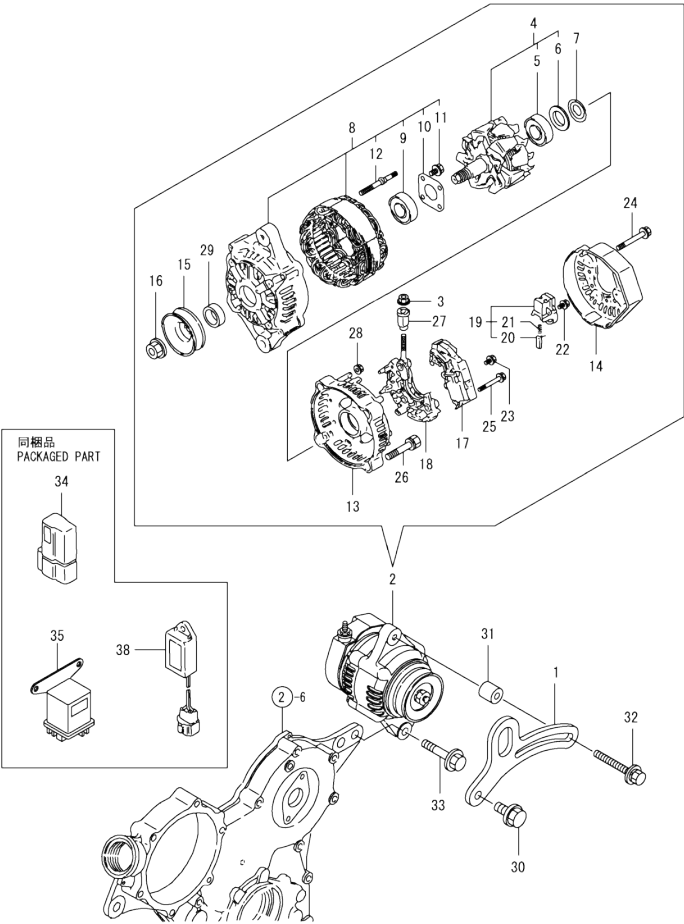


(A)=3TNV76-HAGR
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	26014-080702	BOLT, M8X 70	1							
2	1	26106-080162	BOLT, M8X 16 PLATED	2							
3	1	103854-39140	BOLT, PIPE JOINT	1							
4	1	101304-59020	JOINT, PIPE 12	1							
5	1	22190-120002	WASHER, SEAL 12	2							
6	1	129335-55700	SEPARATOR ASSY, WATER	1							
7	2	24311-240100	O-RING, 1AP10A	1							
8	2	104200-55321	VALVE, TAPER	1							
9	2	104200-55330	SPRING, VALVE	1							
10	2	104200-55341	HANDLE	1							
11	2	124064-55510	COVER	1							
12	2	102103-55520	O-RING	1							
13	2	110250-55610	RING, RETAINING	1							
14	2	121257-55720	SPRING	1							
15	2	121257-55731	FLOAT	1							
17	2	101720-55750	PLUG, 6	2							
18	2	104200-55750	SCREW, M4	1							
19	2	171081-55910	SCREEN	1							
20	2	23418-060000	GASKET, 6X1.0	2							
21	1	119833-55620	FILTER ASSY, FUEL	1							
22	2	104200-55330	SPRING, VALVE	1							
23	2	119810-55340	LEVER	1							
24	2	121254-55510	COVER	1							
25	2	102103-55520	O-RING	1							
26	2	110250-55610	RING, RETAINING	1							
27	2	121250-55620	SPRING	1							
28	2	119810-55650	ELEMENT	1							
29	2	104200-55750	SCREW, M4	1							
30	2	24311-240100	O-RING, 1AP10A	1							
31	1	119717-55650	BRACKET, FILTER	1							
32	1	129210-59080	PIPE ASSY, FUEL	1							
33	2	124766-59050	CLIP, HOSE 12	2							
35	1	129210-59170	PIPE ASSY, FUEL	1							
36	2	124766-59050	CLIP, HOSE 12	2							
38	1	114110-07760	LABEL, FUEL CAUTION	1							

Fig.16. GENERATOR



(A)=3TNV76-HAGR
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119230-77330	ADJUSTER	1							
2	1	129423-77200	GENERATOR, 12V-40A	1							
3	2	X9490561001	NUT	1							
4	2	119620-77380	ROTOR ASSY	1							
5	3	123501-79240	BEARING, BALL	1							
6	3	119620-79250	COVER	1							
7	2	119620-79360	WASHER, THRUST	1							
8	2	119620-77421	FRAME ASSY, DRIVE	1							
9	3	119620-79200	BEARING, BALL	1							
10	3	119620-79210	PLATE, RETAINER	1							
11	3	119620-79220	SCREW	4							
12	3	119620-79230	STUD	2							
13	2	119620-77440	FRAME ASSY	1							
14	2	129240-79300	COVER	1							
15	2	119620-77461	PULLEY	1							
16	2	119620-77471	NUT	1							
17	2	129423-77710	REGULATOR ASSY	1							
18	2	119620-79260	HOLDER	1							
19	2	129052-79270	HOLDER, BRUSH	1							
20	3	119620-77480	BRUSH ASSY	2							
21	3	119620-79280	SPRING	2							
22	2	119620-79290	SCREW	6							
23	2	119620-79300	SCREW	1							
24	2	119620-79310	BOLT	3							
25	2	119620-79320	SCREW	2							
26	2	119620-79330	BOLT	2							
27	2	119620-79340	BUSH, INSULATION	1							
28	2	119620-79350	NUT	2							
29	2	119620-77490	COLLAR	1							
30	1	26106-080202	BOLT, M8X 20 PLATED	1							
31	1	124732-77340	SPACER	1							
32	1	129972-77341	BOLT, ADJUSTER L=50	1							
33	1	26106-100452	BOLT, M10X 45 PLATED	1							
34	1	119643-66900	DIODE	1							
35	1	119650-77910	RELAY ASSY, GLOW	1							
38	1	129211-77920	TIMER	1							

Parts No. Index

Parts No.	Fig. No.	Ref. No.
101304-59020	14	4
101720-55750	14	17
102103-55520	14	12
		25
103854-39140	14	3
104200-55321	14	8
104200-55330	14	9
		22
104200-55341	14	10
104200-55750	14	18
		29
105010-11490	4	3
105225-59511	13	53
105311-01090	1	6
105425-01690	3	11
110250-55610	14	13
		26
114110-07760	14	38
114250-39450	9	10
118200-53010	13	2
118400-51370	11	56
119131-18320	6	7
119230-77330	16	1
119255-44660	10	41
119285-01990	1	9
119285-11990	4	13
119305-35151	9	3
119515-13200	6	3
		11
	17	9
119515-53001	13	1
119515-53010	13	3
119540-59570	13	40
119546-61300	12	5
119546-61440	12	21
119600-11460	4	2
	17	16
119620-01750	3	6
119620-02020	1	10
119620-11280	4	28
119620-14200	7	1
119620-21941	8	14
119620-59700	13	43
119620-77380	16	4
119620-77421	16	8
119620-77440	16	13
119620-77461	16	15
119620-77471	16	16
119620-77480	16	20
119620-77490	16	29

Parts No.	Fig. No.	Ref. No.
119620-79200	16	9
119620-79210	16	10
119620-79220	16	11
119620-79230	16	12
119620-79250	16	6
119620-79260	16	18
119620-79280	16	21
119620-79290	16	22
119620-79300	16	23
119620-79310	16	24
119620-79320	16	25
119620-79330	16	26
119620-79340	16	27
119620-79350	16	28
119620-79360	16	7
119621-21681	8	13
119623-01250	1	7
119624-32040	2	20
	17	14
119643-66900	16	34
119650-77910	16	35
119653-77950	12	125
119660-01911	2	19
119660-61901	12	65
119717-01330	1	31
	17	3
119717-01501	2	1
119717-01570	2	3
119717-01611	3	2
119717-01720	3	9
119717-01750	2	18
119717-01800	2	8
119717-02411	1	13
119717-02930	1	27
119717-03031	4	38
119717-03070	4	39
		40
119717-11101	4	15
119717-11110	4	16
119717-11131	4	17
119717-11190	4	19
119717-11200	4	23
119717-11240	4	24
119717-11260	4	27
119717-11320	4	49
119717-11331	4	50
	17	17
119717-11340	4	20
	17	5
119717-11350	4	21

Parts No.	Fig. No.	Ref. No.
119717-11350	17	10
119717-11381	4	37
119717-11650	4	29
119717-11800	4	11
119717-13109	6	1
119717-13110	6	2
	17	8
119717-13500	6	4
119717-13600	6	5
119717-14400	7	2
119717-14581	7	3
119717-21200	8	6
119717-21650	8	12
119717-21700	8	1
119717-22080	8	15
119717-22300	8	21
119717-22500	8	17
119717-22550	8	32
119717-22900	8	30
119717-23000	8	23
119717-23200	8	27
119717-23601	8	28
119717-23611	8	36
119717-23910	8	39
119717-25050	7	10
119717-25101	7	11
119717-25930	7	16
119717-32050	2	21
	17	15
119717-32060	9	4
	17	13
119717-32080	2	11
119717-32100	2	10
119717-32110	2	15
119717-32120	2	16
119717-39210	9	11
119717-42002	10	1
119717-42020	10	13
	17	21
119717-42031	10	4
119717-42041	10	3
119717-42320	10	11
119717-42350	10	17
119717-49800	10	23
119717-51030	11	5
119717-51060	11	6
119717-51070	11	7
119717-51100	11	9
119717-51150	11	13
119717-51190	11	17

Parts No.	Fig. No.	Ref. No.
119717-51200	11	18
119717-51300	11	45
119717-51330	11	48
119717-51420	11	57
119717-51480	11	92
119717-51490	11	93
119717-51500	11	66
119717-51570	11	16
119717-51711	11	77
119717-51750	11	78
119717-51761	11	79
119717-55650	14	31
119717-59510	13	33
119717-61050	12	2
119717-61060	12	3
119717-61070	12	4
119717-61120	12	8
119717-61130	12	9
119717-61140	12	10
119717-61150	12	11
119717-61201	12	71
119717-61400	12	14
119717-61500	12	30
119717-77010	15	2
119717-77800	4	57
119717-77820	4	58
119718-11310	4	48
	17	7
119734-01580	2	4
119744-01521	2	6
119744-35080	9	5
119746-01790	3	10
119746-11740	4	4
119746-21570	8	8
119746-34801	9	1
119746-59810	13	20
119746-59820	13	24
119746-59830	13	28
119761-61560	12	89
119802-03100	4	41
119802-03110	4	42
119802-03121	4	43
119802-03131	4	44
119802-03141	4	45
119802-13620	6	6
119802-32130	2	17
119802-44560	10	39
119802-44600	10	31
119802-49010	10	42
119802-49020	10	43

Parts No. Index

Parts No.	Fig. No.	Ref. No.
119808-12520	5	3
119808-12530	5	4
119808-12540	5	5
119810-01200	1	30
119810-02941	1	32
119810-55340	14	23
119810-55650	14	28
119813-59950	13	44
119833-55620	14	21
119840-59570	13	32
119865-21600	8	11
119C10-42320	10	11 -1
119E10-42000	10	1 -1
121023-01551	2	32
121111-21501	8	38
121250-44901	10	28
121250-55620	14	27
121254-55510	14	24
121256-44600	10	40
121257-55720	14	14
121257-55731	14	15
121267-44760	10	20
121450-42450	10	25
121520-34810	9	16
121850-51960	2	22
	17	4
122710-51090	11	8
123501-79240	16	5
124060-01050	1	5
124064-55510	14	11
124066-59100	13	41
124085-02220	3	7
124160-01751	2	30
	4	36
124160-01910	1	8
124450-44510	10	33
124450-44530	10	35
124450-44550	10	38
124450-44560	10	36
124465-44950	10	26
	17	18
124550-51350	11	49
124732-77340	16	31
124766-59050	13	52
	14	33
		36
129001-32320	2	13
129001-32330	2	14
129004-44500	10	29
129005-59830	9	12

Parts No.	Fig. No.	Ref. No.
129008-61301	12	75
129052-61390	12	13
129052-79270	16	19
129100-01580	3	1
	8	2
129100-35140	9	2
129100-51560	11	71
129100-51570	11	72
129100-52101	11	97
129100-61650	12	59
129107-44590	10	30
129150-11230	4	30
129150-11750	4	32
129150-25301	7	15
129150-59120	13	15
129150-59131	13	18
129155-51020	11	4
129155-51140	11	12
129155-51280	11	43
		44
	12	6
129155-51400	11	58
129155-51450	11	61
129155-51521	11	67
129155-51530	11	68
129155-51540	11	69
129155-51550	11	70
129155-51580	11	74
129155-51591	11	75
129155-51600	11	23
129155-51701	11	76
129155-52051	11	96
129155-61341	12	76
129155-61450	12	22
129155-61460	12	77
129155-61480	12	24
129156-61460	12	23
129209-61370	12	12
129209-61920	12	85
129209-61930	12	123
129209-61970	12	124
129210-59080	14	32
129210-59170	13	51
	14	35
129211-77920	16	38
129240-79300	16	14
129335-55700	14	6
129350-49530	10	22
129400-92420	17	24
129423-77200	16	2

Parts No.	Fig. No.	Ref. No.
129423-77710	16	17
129486-35210	3	4
129486-61540	12	49
129508-11180	4	18
129573-61700	12	122
129608-12501	5	1
129608-12511	5	2
129900-32130	2	12
129901-11450	4	1
	17	6
129901-53800	13	4
129901-59560	13	39
	17	20
129916-49740	10	12
129972-77341	16	32
158552-61700	12	60
158552-61710	12	64
158552-61900	12	80
158600-51170	11	15
158600-51270	11	42
158600-51410	11	59
158600-51420	11	60
158600-51442	11	50
158600-51570	11	73
158600-51790	11	80
158601-61700	12	127
171056-49120	10	27
171081-55910	14	19
171340-44740	10	19
174307-51700	12	31
22190-080002	9	13
		15
	17	11
22190-100002	12	87
22190-120002	12	78
	13	50
	14	5
	17	19
22190-160002	3	13
	11	81
	17	23
22217-060000	11	83
22217-120000	11	82
22242-000120	4	33
22252-000220	8	22
22272-000030	12	66
22351-050010	11	85
22351-060012	4	22
22372-040000	12	79
22512-040120	8	5

Parts No.	Fig. No.	Ref. No.
22857-500100	4	51
		52
22857-500160	4	53
23061-070230	10	37
23414-080000	10	14
	17	22
23414-120016	12	126
23418-060000	14	20
23857-030000	9	14
23876-005000	4	14
23876-030000	2	9
23887-100002	12	88
24101-060034	11	86
24101-063034	11	87
24311-000320	2	31
	4	54
	17	12
24311-240100	14	7
		30
24316-000150	11	88
24341-000070	12	67
24341-000240	2	33
	17	2
25132-003600	10	18
26014-060122	10	32
26014-080702	14	1
26022-050122	11	89
26022-060162	11	90
26106-050102	11	14
26106-060102	9	9
	12	68
		81
26106-060122	2	23
	7	9
26106-060142	12	82
26106-060162	2	24
		34
26106-060202	4	55
	12	83
26106-060302	10	21
26106-060352	7	14
26106-060402	2	25
		26
26106-060452	12	84
26106-060602	2	27
26106-060652	2	28
26106-060752	4	56
26106-080122	10	15
26106-080162	14	2
26106-080202	10	24

Parts No. Index

Parts No.	Fig. No.	Ref. No.
X9490138090	15	26
X9490138100	15	27
X9490138110	15	25
X9490423420	15	31
X9490560750	15	30
X9490561001	16	3
X9490562360	15	29
X9490721360	15	23
X9491034320	15	17
X9491034330	15	15
X9491040990	15	12
X9491050100	15	10

Parts No.	Fig. No.	Ref. No.