

0CV10-M89000EN

PREFACE

- 1.This Parts Catalog carries all parts incorporated in YANMAR Model 3TNE74-PTC engine manufactured since June,2003.
- 2.Each illustration corresponds to the parts list on the following page.
- 3.When ordering parts,clearly write down the engine model and serial number,as well as the name and number of each part in your order sheet. This will help insure reliable delivery of the parts you have ordered.

Directions for the Parts Catalog.

- 1.The parts stipulated in this Parts Catalog are not necessarily standard equipped 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)	I	R
1	1	729595-51390	FUEL INJECTION PUMP	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 Mark

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	New Part is interchangeable for Old Part but Old Part is not interchangeable for New Part.
Q	Old $\xrightarrow{\text{No}}$ New Yes	New Part is not interchangeable for Old Part but Old Part is interchangeable for New Part.
R	Old $\xrightarrow{\text{Yes}}$ New Yes	New/ Old Parts are both interchangeable.
S	Old $\xrightarrow{\text{No}}$ New 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 Mark

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

Fig. No.	Fig. Name	Fig. No.	Fig. Name
ENGINE (3TNE74-PTC)			
1.	CYLINDER BLOCK		
2.	GEAR HOUSING		
3.	FLYWHEEL HOUSING & OIL SUMP		
4.	CYLINDER HEAD & BONNET		
5.	SUCTION MANIFOLD & AIR CLEANER		
6.	EXHAUST MANIFOLD		
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		

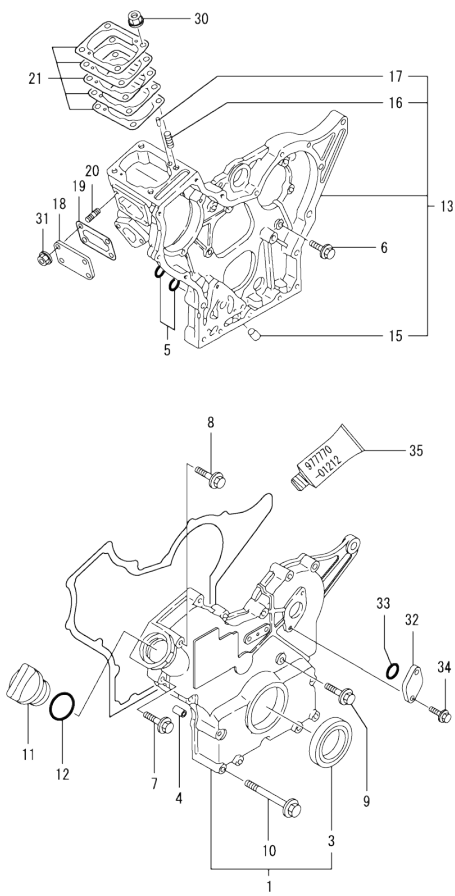


N:Old $\xrightarrow{\text{Yes}} \text{New}$, Q:Old $\xrightarrow{\text{No}} \text{New}$, R:Old $\xrightarrow{\text{Yes}} \text{New}$, S:Old $\xrightarrow{\text{No}} \text{New}$, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.2. GEAR HOUSING



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119610-01590	COVER ASSY,GEAR CASE	1							
3	2	119620-01800	SEAL, OIL	1							
4	1	119660-01911	PIPE, KNOCK	4							
5	1	119624-32040	O-RING, P12.0	2							
6	1	26106-060162	BOLT, M6X 16 PLATED	7							
7	1	26106-060302	BOLT, M6X 30 PLATED	8							
8	1	26106-060602	BOLT, M6X 60 PLATED	1							
9	1	26106-060602	BOLT, M6X 60 PLATED	3							
10	1	26106-060802	BOLT, M6X 80 PLATED	6							
11	1	124160-01751	COVER, FILLER	1							
12	1	24311-000320	O-RING, 1AP32.0	1							
13	1	119610-01490	CASE ASSY, GEAR	1							
15	2	119660-01510	PLUG, 10X14	1							
16	2	121450-01560	STUD, M8X22	4							
17	2	22351-040010	PIN, SPRING 4.0X10	2							
18	1	119660-01551	COVER	1							
19	1	119660-01562	GASKET	1							
20	1	119660-01570	STUD, M6X12	4							
21	1	119623-01950	SHIM SET, ADJUSTING	1							
30	1	194990-22050	NUT, M8	4							
31	1	26366-060002	NUT, M6	4							
32	1	121023-01550	COVER	1							
33	1	24341-000240	O-RING, 1AS24.0	1							
34	1	26106-060162	BOLT, M6X 16 PLATED	2							
35	1	977770-01212	GASKET, LIQUID	1							1

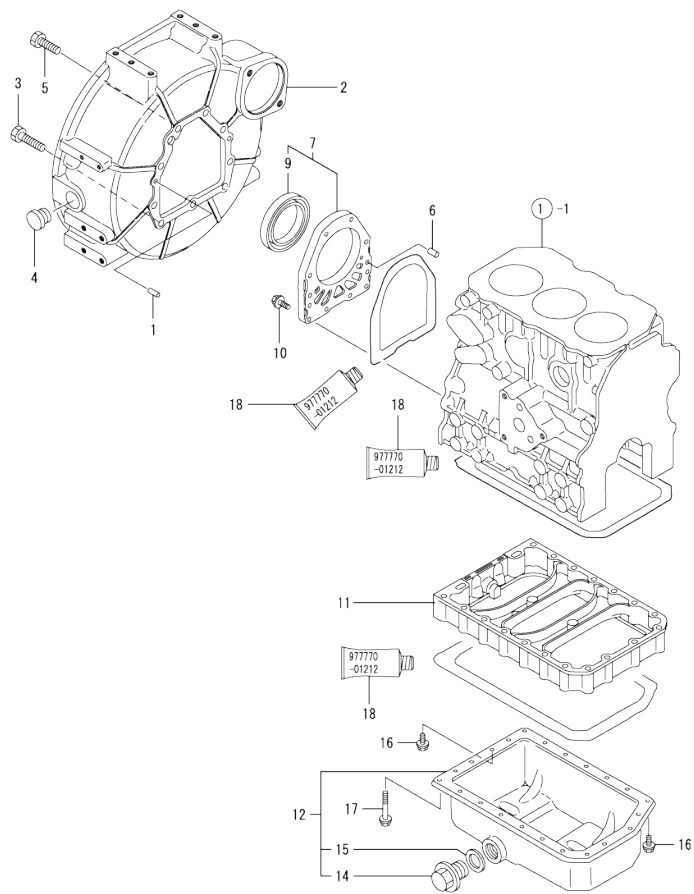
Remarks

(1) OPTIONAL PART.

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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Fig.3. FLYWHEEL HOUSING & OIL SUMP

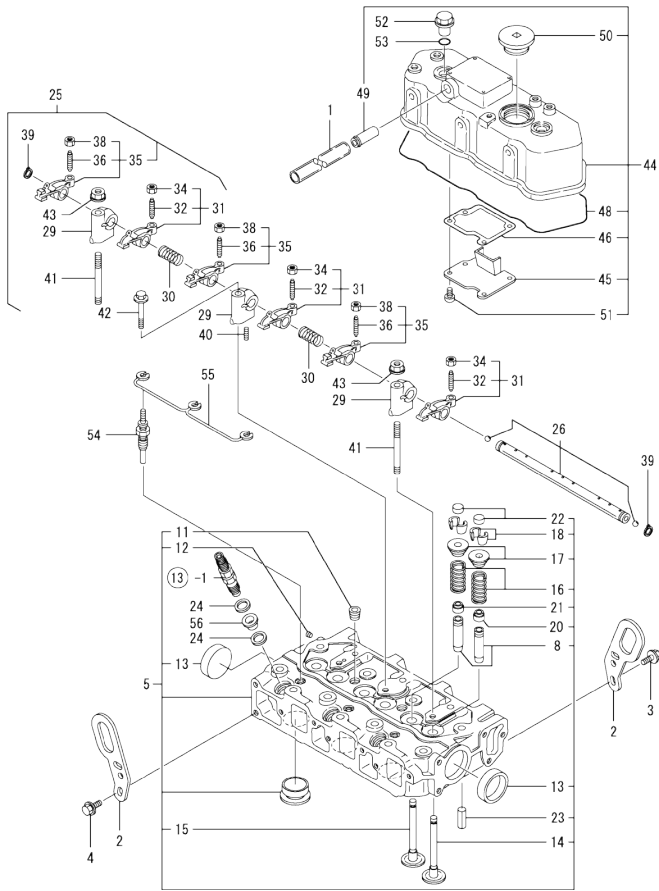


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PIN, M8X16	2							
2	1	119280-01601	HOUSING, FLYWHEEL	1							
3	1	121120-01620	BOLT, M10X28	3							
4	1	119620-01750	CAP	1							
5	1	26206-100252	BOLT, M10X 25 PLATED	6							
6	1	119620-01620	PIN, M6X10	2							
7	1	119660-01640	CASE ASSY, OIL SEAL	1							
9	2	124085-02220	SEAL, OIL	1							
10	1	26106-060222	BOLT, M6X 22 PLATED	10							
11	1	119600-01722	SPACER, OIL SUMP	1							
12	1	719631-01540	SUMP ASSY, OIL	1							
14	2	119640-01640	PLUG, DRAIN M22	1							
15	2	22190-220002	WASHER, SEAL 22	1							
16	1	26106-060122	BOLT, M6X 12 PLATED	3							
17	1	26106-060452	BOLT, M6X 45 PLATED	20							
18	1	977770-01212	GASKET, LIQUID	1							1

N:Old $\frac{YES}{NO}$ New, Q:Old $\frac{R/O}{YES}$ New, R:Old $\frac{YES}{YES}$ New, S:Old $\frac{R/O}{YES}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.4. CYLINDER HEAD & BONNET

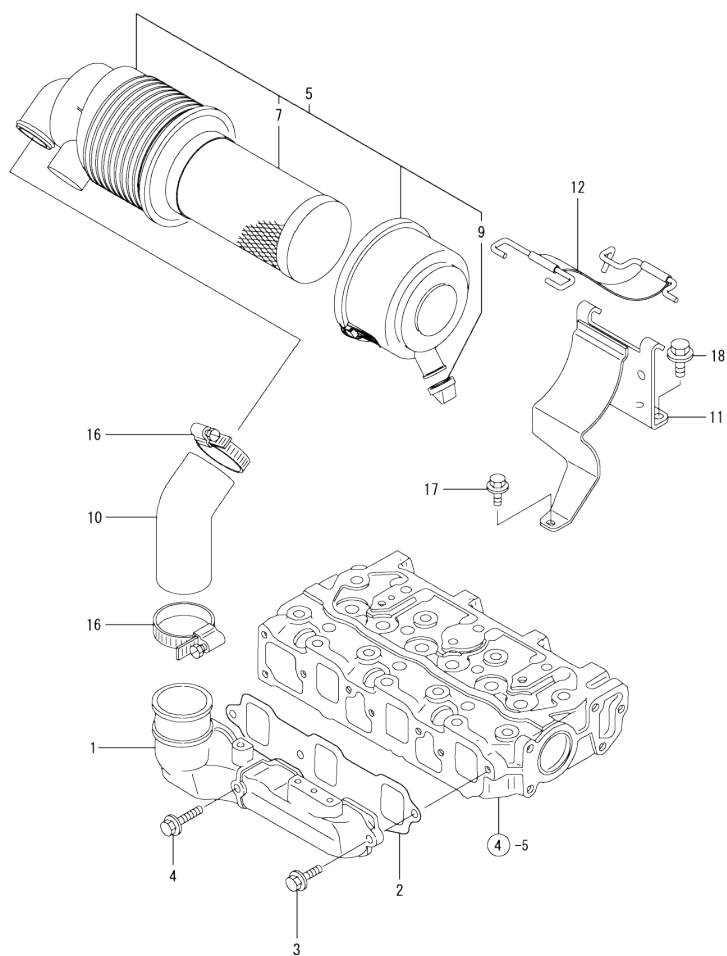


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	23065-120500	PIPE, 12X 500	1							
2	1	119260-07900	LIFTER	2							
3	1	26106-080142	BOLT, M8X 14 PLATED	1							
4	1	26106-080142	BOLT, M8X 14 PLATED	2							
5	1	719623-11700	HEAD ASSY, CYLINDER	1							1
8	2	119620-11801	GUIDE, VALVE	6							
11	2	23876-020000	PLUG, R02	2							
12	2	27221-050080	PLUG, 5X 8	1							
13	2	27241-400000	PLUG, 40	2							
14	2	119623-11100	VALVE, INTAKE	3							
15	2	119620-11110	VALVE, EXHAUST	3							
16	2	119620-11120	SPRING, VALVE	6							
17	2	119620-11180	RETAINER, SPRING	6							
18	2	27310-070001	COTTER, 7	6							
20	2	124160-11340	SEAL, VALVE STEM	3							
21	2	124950-11340	SEAL, VALVE STEM	3							
22	2	104211-11370	CAP, VALVE	6							
23	2	22351-060012	PIN, SPRING 6.0X12	2							
24	1	119600-11460	GASKET, NOZZLE	6							
25	1	119789-11200	SUPPORT ASSY, ARM	1							
26	2	119620-11240	SHAFT ASSY, ROCKER	1							
29	2	119620-11260	SUPPORT, ROCKER ARM	3							
30	2	119620-11280	SPRING	2							
31	2	719789-11650	ARM ASSY, ROCKER	3							
32	3	105010-11230	SCREW, VALVE ADJUST	3							
34	3	26756-060002	NUT, LOCK M6	3							
35	2	719789-11660	ARM ASSY, ROCKER	3							
36	3	105010-11230	SCREW, VALVE ADJUST	3							
38	3	26756-060002	NUT, LOCK M6	3							
39	2	22242-000120	RING, 12	2							
40	2	26979-050162	SCREW, M5X16	1							
41	1	119620-11350	STUD	2							
42	1	26106-080452	BOLT, M8X 45 PLATED	1							
43	1	26306-080002	NUT, M8	2							
44	1	119657-11351	BONNET ASSY, HEAD	1							
45	2	119620-03020	PLATE, SHELTER	1							
46	2	119620-03031	GASKET	1							
48	2	119620-11310	GASKET, BONNET	1							
49	2	118400-03060	JOINT, BREATHER	1							
50	2	119807-11770	PLUG	1							
51	2	22857-500100	SCREW, 5X10	4							
52	1	124160-11360	KNOB	2							
53	1	24311-000120	O-RING, 1AP12.0	2							
54	1	129795-77800	PLUG, GLOW	3							
55	1	119620-77820	CONNECTOR, GLOW PLUG	1							
56	1	119600-11450	PROTECTOR, NOZZLE	3							

Remarks
(1) REPAIR PART.

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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Fig.5. SUCTION MANIFOLD & AIR CLEANER

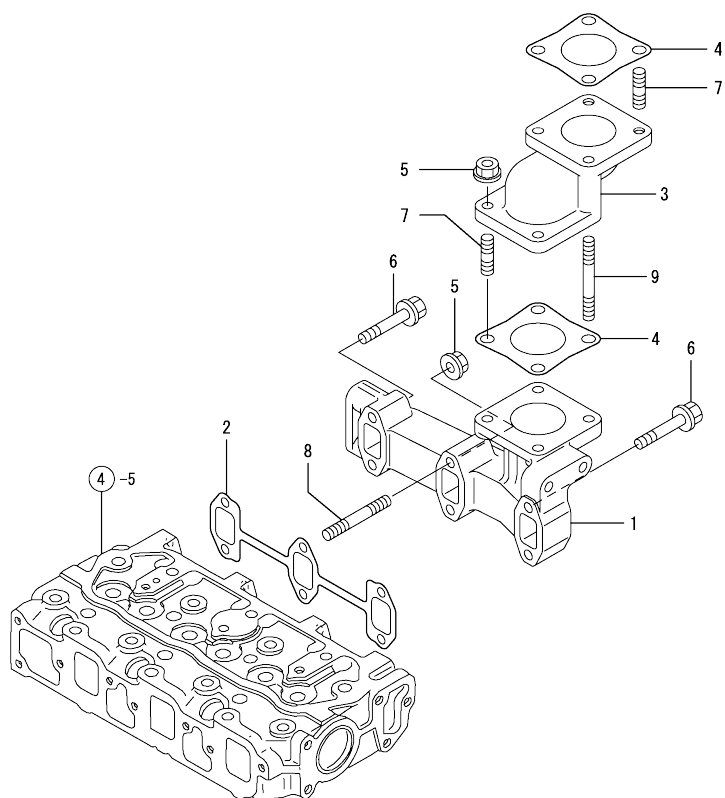


				(A)=3TNE74-PTC (B)= (C)=					(D)= (E)= (F)=				
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	Q'ty		I	R
1	1	119660-12101	MANIFOLD, AIR INTAKE	1									
2	1	119660-12111	GASKET, MANIFOLD	1									
3	1	26106-060162	BOLT, M6x 16 PLATED	2									
4	1	26106-060402	BOLT, M6x 40 PLATED	1									
5	1	119653-12500	CLEANER ASSY, AIR	1									
7	2	119655-12560	ELEMENT	1									
9	2	119808-12540	VALVE, UNLOADER	1									
10	1	119653-12550	PIPE, AIR INTAKE	1									
11	1	119789-12600	SUPPORT, AIR CLEANER	1									
12	1	119865-12600	BAND ASSY, CLEANER	1									
16	1	23000-054000	CLAMP, 54	2									
17	1	26106-060122	BOLT, M6x 12 PLATED	1									
18	1	26106-080142	BOLT, M8x 14 PLATED	2									

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

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Fig.6. EXHAUST MANIFOLD

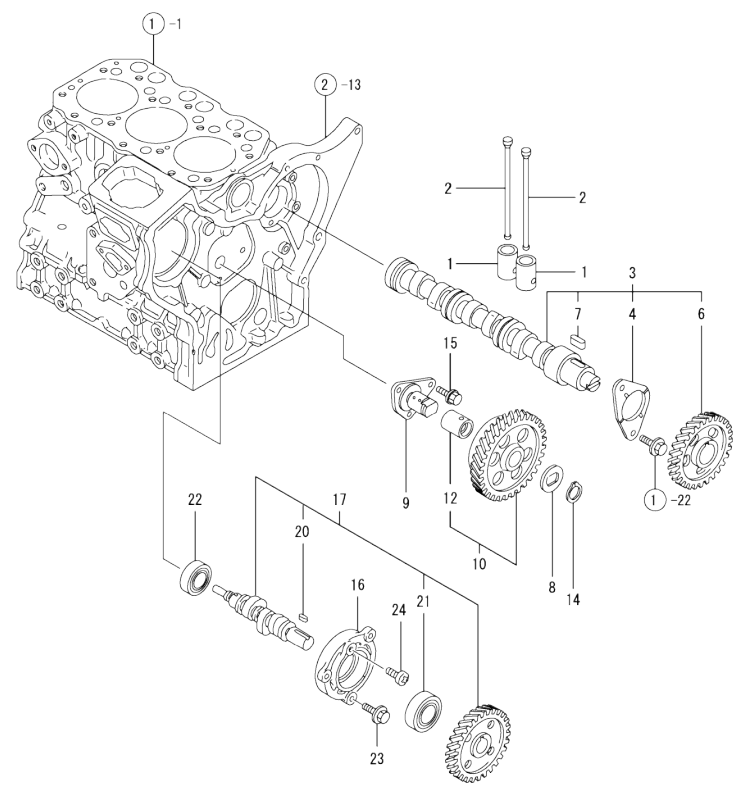


No.	Lev.	Parts No.	Description	(A)=3TNE74-PTC			(D)=			I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119631-13101	MANIFOLD, EXHAUST	1							
2	1	119620-13110	GASKET	1							
3	1	119840-13150	PIPE	1							
4	1	121000-13201	GASKET, SILENCER	2							
5	1	26306-080002	NUT, M8	4							
6	1	119802-13600	BOLT, M8X40	4							
7	1	119131-18320	STUD, M8X22	4							
8	1	129054-13210	STUD, M8X55	2							
9	1	119823-13600	STUD, M8X70	2							

N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.7. CAMSHAFT & DRIVING GEAR



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119620-14200	TAPPET	6							
2	1	119620-14401	ROD, PUSH	6							
3	1	119629-14580	CAMSHAFT ASSY	1							
4	2	119620-02450	BEARING, THRUST	1							
6	2	119620-14100	GEAR, CAMSHAFT	1							
7	2	22512-040120	KEY, 4X 12	1							
8	1	119660-25022	RETAINER	1							
9	1	119660-25052	SHAFT, IDLE	1							
10	1	119620-25102	GEAR ASSY, IDLE	1							
12	2	119620-25912	BUSH	1							1
14	1	22242-000200	RING, 20	1							
15	1	26106-060122	BOLT, M6X 12 PLATED	3							
16	1	119660-01821	BEARING, FUEL CAM	1							
17	1	719660-14590	CAMSHAFT	1							
20	2	22512-040120	KEY, 4X 12	1							
21	2	24102-063034	BEARING, BALL 6303U	1							
22	1	24101-062034	BEARING, BALL 6203	1							
23	1	26106-060162	BOLT, M6X 16 PLATED	3							
24	1	26587-080102	SCREW, M8X10	1							

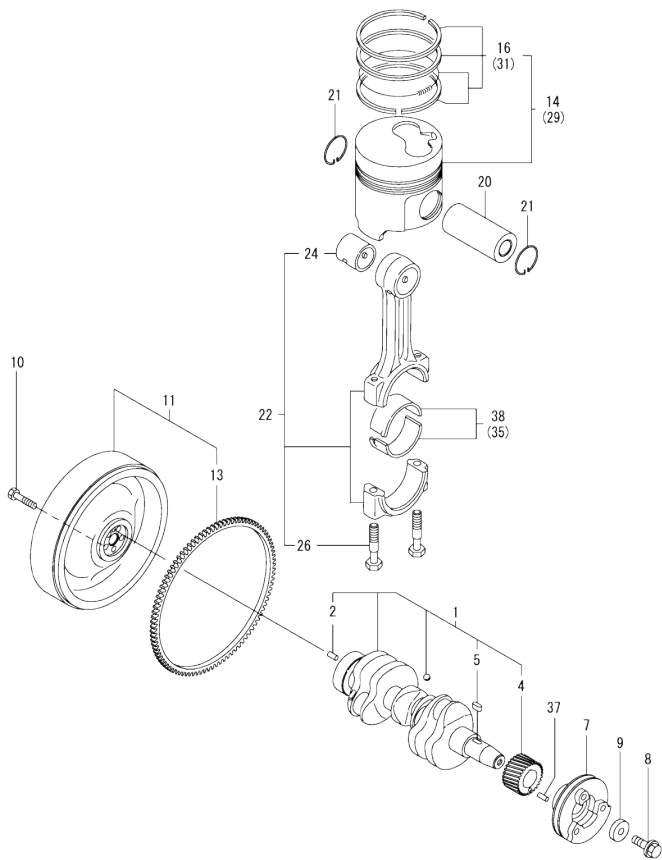
Remarks

(1) REPAIR PART.

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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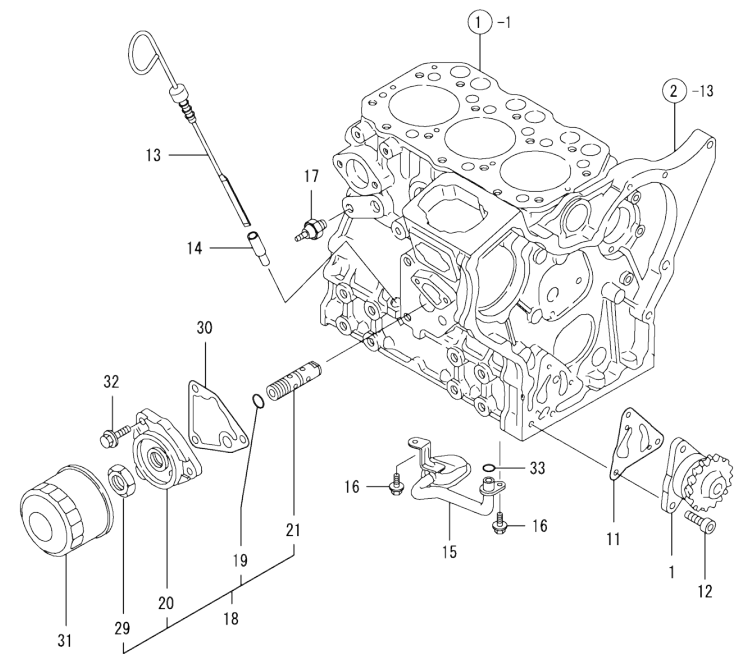
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Fig.8. CRANKSHAFT & PISTON



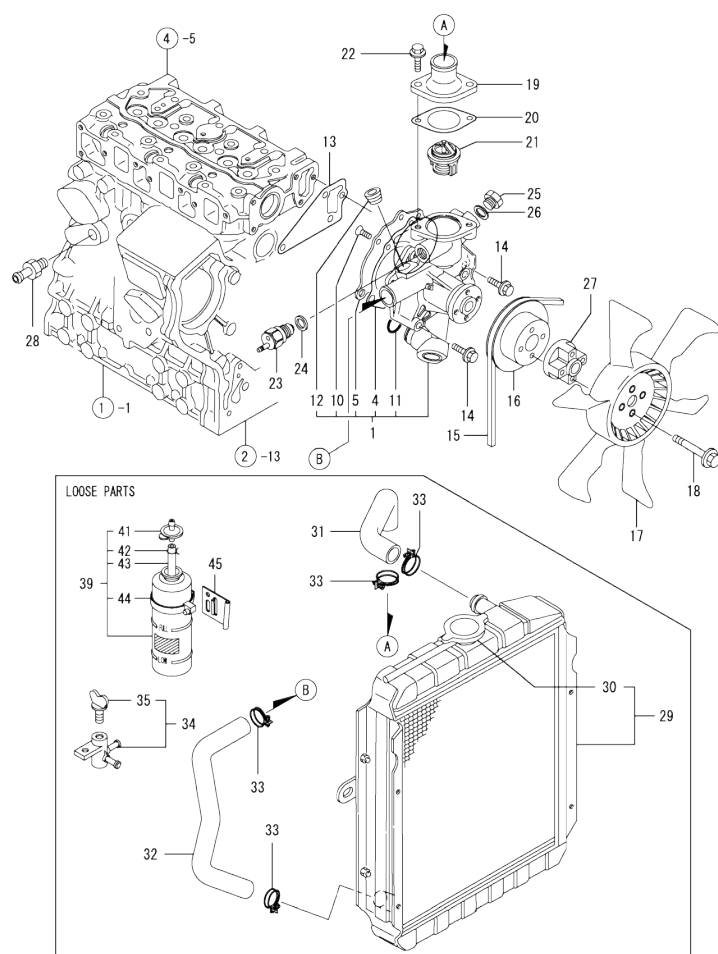
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119623-21700	CRANKSHAFT ASSY	1							
2	2	129100-01580	PIN, M8X16	1							
4	2	119644-21200	GEAR, CRANKSHAFT	1							
5	2	22512-040120	KEY, 4X 12	1							
7	1	119653-21660	V-PULLEY	1							
8	1	119621-21680	BOLT, FLANGE 12X1.25	1							
9	1	119620-21941	WASHER	1							
10	1	121111-21501	BOLT, FLYWHEEL	5							
11	1	119688-21591	FLYWHEEL ASSY	1							
13	2	119865-21600	GEAR, RING	1							
14	1	119623-22080	PISTON ASSY	3							
16	2	119623-22500	RING SET, PISTON	3							
20	1	114399-22300	PIN, PISTON D=21	3							
21	1	22252-000210	RING, 21	6							
22	1	719620-23100	ROD ASSY, CONNECTING	3							
24	2	119620-23910	BEARING, PISTON PIN	3							1
26	2	105225-23200	BOLT, CONNECTING ROD	6							
29	1	119623-22900	PISTON ASSY, 0.25 OS	3							2
31	2	119623-22950	RING SET, 0.25 OS	3							2
35	1	719620-23610	BEARING ASSY, 0.25	3							3
37	1	22351-030012	PIN, SPRING 3.0X12	1							
38	1	719620-23600	BEARING, CRANK PIN	3							

Fig.9. LUB.OIL SYSTEM



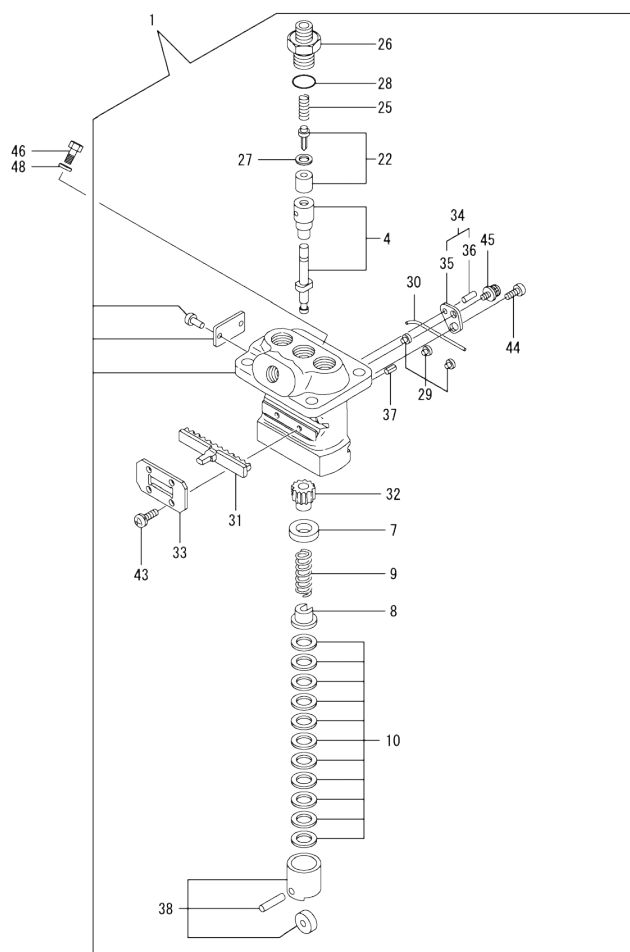
No.	Lev.	Parts No.	Description	(A)=3TNE74-PTC						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119660-32001	PUMP ASSY, OIL	1							
11	1	119660-32020	GASKET, PUMP	1							
12	1	26450-060202	BOLT, M6X 20	3							
13	1	119600-34800	DIPSTICK, OIL	1							
14	1	121520-34810	GUIDE, DIPSTICK	1							
15	1	119623-35080	PIPE ASSY, OIL INLET	1							
16	1	26106-060102	BOLT, M6X 10 PLATED	2							
17	1	114250-39450	SWITCH, 0.5KG	1							
18	1	119609-35000	BRACKET ASSY, FILTER	1							
19	2	119609-32040	O-RING, P16	1							
20	2	119660-35102	BRACKET, FILTER	1							
21	2	119609-35300	VALVE ASSY, CONTROL	1							
29	2	129150-35350	NUT	1							
30	1	119660-35113	GASKET	1							
31	1	119305-35150	FILTER, OIL	1							
32	1	26106-080202	BOLT, M8X 20 PLATED	3							
33	1	119209-35030	O-RING, P11	1							

Fig.10. COOLING WATER SYSTEM



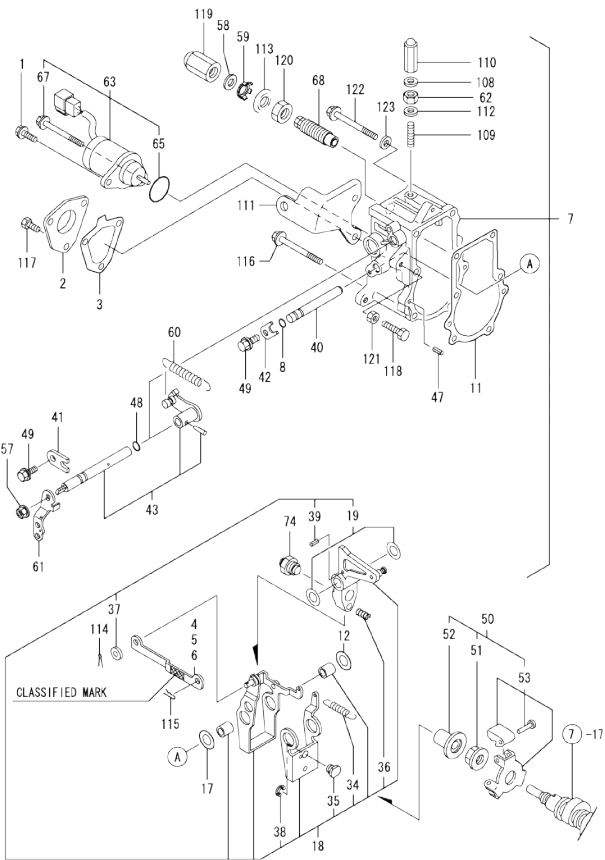
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119660-42008	PUMP ASSY, WATER	1							
4	2	119660-42052	GASKET, WATER PUMP	1							
5	2	119660-42121	PLATE	1							
10	2	26577-060122	SCREW, M6X12		5						
11	2	119609-42320	O-RING	1							
12	2	23876-030000	PLUG, R03	1							
13	1	119620-42021	GASKET, WATER PUMP	1							
14	1	26106-080452	BOLT, M8X 45 PLATED	4							
15	1	25157-003600	V-BELT, M36	1							
16	1	119660-42350	V-PULLEY	1							
17	1	171340-44740	FAN, COOLING D335XNF	1							
18	1	26106-060282	BOLT, M6X 28 PLATED	4							
19	1	129350-49530	COVER, THERMOSTAT	1							
20	1	129350-49541	GASKET	1							
21	1	129350-49800	THERMOSTAT, 71	1							
22	1	26106-080202	BOLT, M8X 20 PLATED	2							
23	1	121250-44901	SWITCH, 110	1							
24	1	124465-44950	GASKET, 16	1							
25	1	121450-42450	PLUG, M16	1							
26	1	124465-44950	GASKET, 16	1							
27	1	121267-44760	SPACER	1							
28	1	121550-49111	JOINT, PT1/4	1							
29	1	119869-44510	RADIATOR	1							
30	2	123682-44210	CAP, RADIATOR	1							
31	1	119859-49010	PIPE, WATER	1							
32	1	119869-49020	PIPE, WATER	1							
33	1	23010-038000	CLAMP, 38	4							
34	1	129150-49100	COCK ASSY, 3-WAY	1							
35	2	129150-49080	COCK, DRAIN	1							
39	1	124450-44510	TANK ASSY, SUB	1							
41	2	124450-44530	CAP	1							
42	2	124450-44560	RETAINER	1							
43	2	23061-070230	PIPE, 7X 230	1							
44	1	124450-44550	BAND	1							
45	1	121256-44600	BRACKET, SUB TANK	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



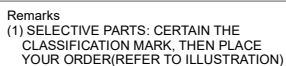
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719624-51100	PUMP ASSY, INJECTION	1							
4	2	219620-51101	PLUNGER ASSY	3							
7	2	219620-51170	RETAINER, SPRING A	3							
8	2	219620-51180	RETAINER, SPRING B	3							
9	2	219620-51190	SPRING, PLUNGER	3							
10	2	219620-51250	SHIM SET	3							
22	2	219620-51300	VALVE ASSY, DELIVERY	3							
25	2	105546-51330	SPRING, DELIVERY	3							
26	2	219620-51340	HOLDER, DELIVERY	3							
27	2	219620-51350	GASKET	3							
28	2	219620-51370	O-RING	3							
29	2	219620-51450	PIECE	3							
30	2	219620-51461	PIN	1							
31	2	219660-51500	RACK, CONTROL	1							
32	2	219620-51510	PINION	3							
33	2	219660-51530	RETAINER, RACK	1							
34	2	219620-51640	PLATE ASSY, ADJUST	2							
35	3	219620-51650	PLATE	2							
36	3	219620-51670	PIN	2							
37	2	219620-51680	PIN	1							
38	2	219620-51700	TAPPET ASSY	3							
43	2	26022-040082	SCREW, M4X 8	4							
44	2	26033-040102	SCREW, M4X10	2							
45	2	219620-51660	SCREW	2							
46	1	219266-51900	BOLT	1							
48	1	22190-080002	WASHER, SEAL 6	1							

Fig.12. GOVERNOR



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121465-59950	BOLT, M6X16	1							
2	1	119660-61060	COVER, GOVERNOR CASE	1							
3	1	119660-61071	GASKET	1							
4	1	119660-61122	LINK, NO MARK	1							1
5	1	119660-61141	LINK, MARK A	1							1
6	1	119660-61151	LINK, MARK :B	1							1
7	1	119632-61200	CASE ASSY, GOVERNOR	1							
8	2	129155-51280	O-RING, S6	1							
11	2	119660-61053	GASKET	1							
12	2	119632-61500	SHIM SET	1							
17	2	129156-61500	SHIM, T=0.5	1							
18	2	119232-61510	LEVER ASSY, GOVERNOR	1							
19	3	174307-51700	SHIM SET	2							
34	3	119232-61540	SPRING	1							
35	3	119600-61541	SHIFTER	1							
36	3	119660-61651	SPRING, STARTING	1							
37	3	22117-040000	WASHER, 4	1							
38	3	22272-000040	RING, E- 4	1							
39	3	22351-030014	PIN, SPRING 3.0X14	1							
40	2	119660-61590	SHAFT	1							
41	2	119600-61900	RETAINER, SHAFT	1							
42	2	119660-61901	RETAINER, SHAFT	1							
43	2	119285-66080	SHAFT ASSY	1							
47	2	22351-040010	PIN, SPRING 4.0X10	2							
48	2	24341-000070	O-RING, 1AS7.0	1							
49	2	26106-060102	BOLT, M6X 10 PLATED	2							
50	1	119600-61100	DRIVE ASSY	1							
51	2	119660-61300	NUT	1							
52	2	119660-61341	SLEEVE	1							
53	2	119600-61200	WEIGHT ASSY,GOVERNOR	1							
57	1	26366-080002	NUT, M8	1							
58	1	23414-120016	GASKET, 12X1.0	1							
59	1	129209-61970	PLATE	1							
60	1	119789-66010	SPRING, REGULATOR	1							
61	1	119621-66051	LEVER, REGULATOR	1							
62	1	26857-060002	NUT, M6	1							
63	1	119653-66500	STOPPER ASSY	1							
65	2	24341-000280	O-RING, 1AS28.0	1							
67	2	119620-01530	BOLT	1							
68	1	119629-66510	LIMITER ASSY, FUEL	1							
74	1	119610-66700	ANGLEICH ASSY	1							
108	1	119285-66620	GASKET	1							
109	1	171002-66830	SCREW	1							
110	1	119285-66600	NUT, CAP M6	1							
111	1	119288-55901	BRACKET, FILTER	1							
112	1	22190-060003	WASHER, SEAL 6	1							
113	1	22190-120002	WASHER, SEAL 12	2							
114	1	22360-040000	PIN, SNAP 4	1							
115	1	22360-060000	PIN, SNAP 6	1							
116	1	26106-060702	BOLT, M6X 70 PLATED	2							
117	1	26116-050102	BOLT, M5X 10 PLATED	3							

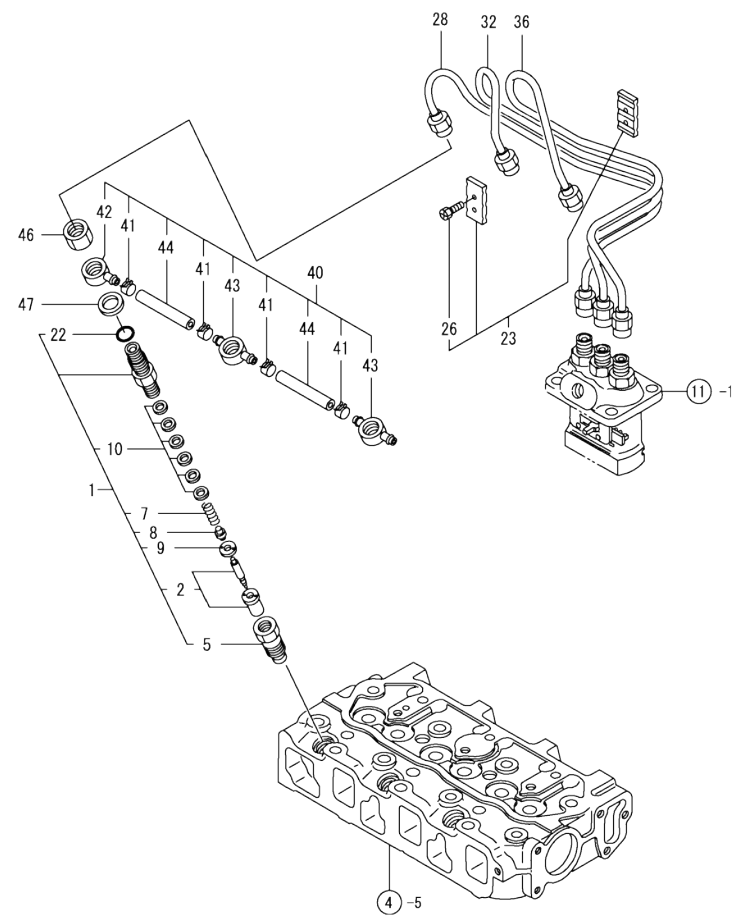
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N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New. Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New. R:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New. S:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New. W:Add. Z:Discontinued. F:Interchangeable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

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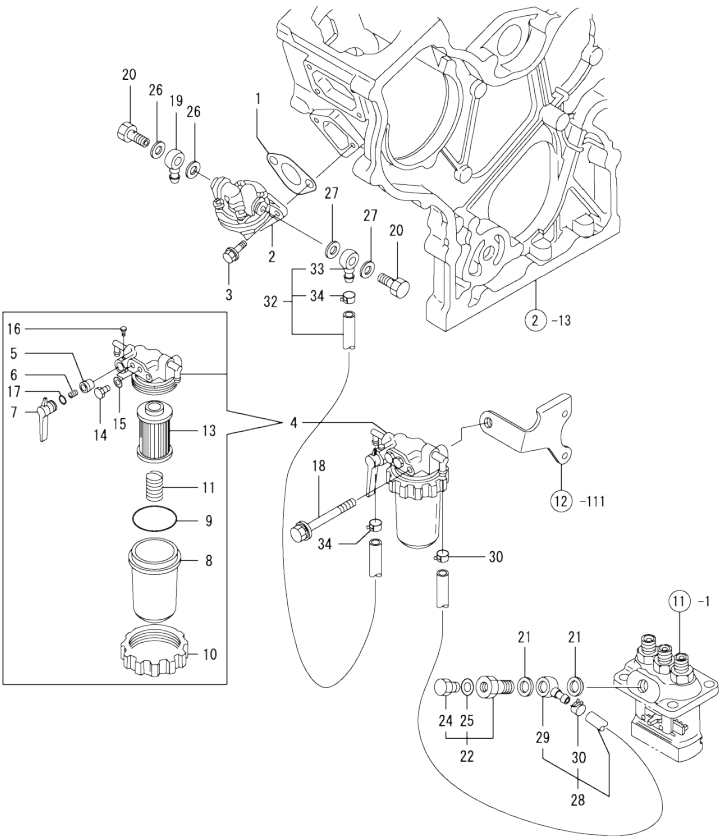
Fig.13. FUEL INJECTION VALVE



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719620-53100	VALVE ASSY,INJECTION	3							
2	2	119620-53000	VALVE ASSY,INJECTION	3							
5	2	119620-53080	NUT, NOZZLE	3							
7	2	119620-53120	SPRING, NOZZLE	3							
8	2	114250-53130	SEAT, SPRING	3							
9	2	119620-53140	SPACER, VALVE STOP	3							
10	2	114250-53400	SHIM SET	3							
22	2	129155-61830	O-RING, S10	3							
23	1	129150-59120	RETAINER, PIPE	1							
26	2	129150-59131	BOLT, M4X14	2							
28	1	119620-59811	PIPE ASSY, INJECTION	1							
32	1	119620-59821	PIPE ASSY, INJECTION	1							
36	1	119620-59831	PIPE ASSY, INJECTION	1							
40	1	119620-59540	PIPE ASSY, FUEL	1							
41	2	124066-59100	CLIP, HOSE 8	4							
42	2	119260-59520	JOINT	1							
43	2	119260-59530	JOINT	2							
44	2	105025-59550	PIPE, FUEL RETURN	2							
46	1	119620-59700	NUT, NOZZLE	3							
47	1	22190-140002	WASHER, SEAL 14	3							

0CV10-M89000

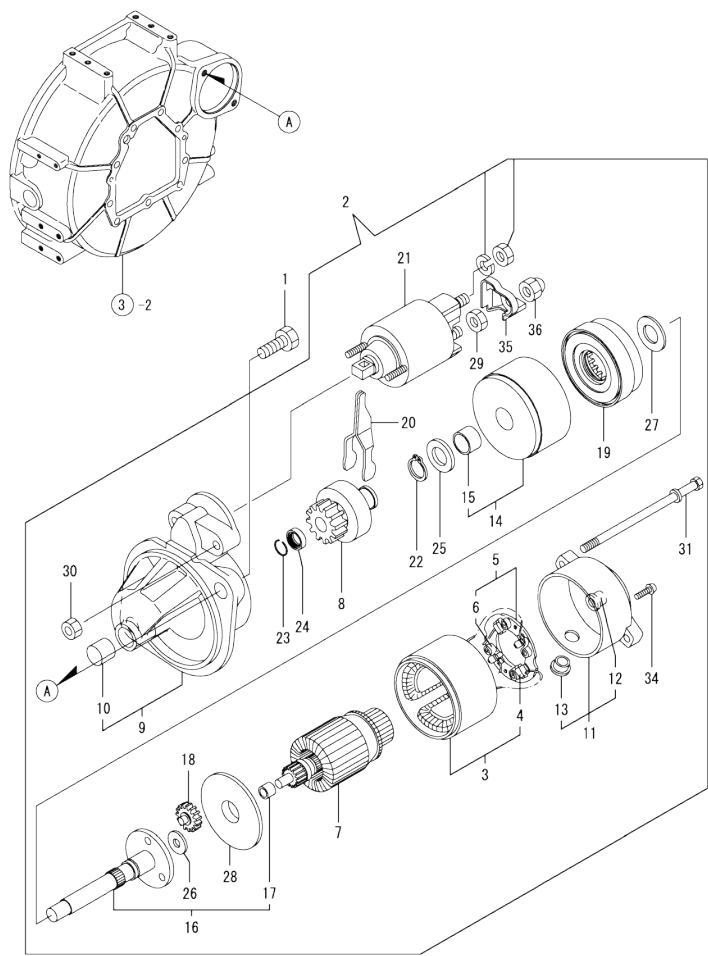
Fig.14. FUEL LINE



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121520-01851	GASKET	1							
2	1	119600-52021	PUMP ASSY, FUEL FEED	1							
3	1	26106-060162	BOLT, M6X 16 PLATED	2							
4	1	171059-55600	FILTER ASSY, FUEL	1							
5	2	104200-55321	VALVE, TAPER	1							
6	2	104200-55330	SPRING, VALVE	1							
7	2	104200-55341	HANDLE	1							
8	2	121254-55510	COVER	1							
9	2	102103-55520	O-RING	1							
10	2	110250-55610	RING, RETAINING	1							
11	2	121250-55620	SPRING	1							
13	2	124550-55700	FILTER, FUEL L=90	1							
14	2	101720-55750	PLUG, 6	2							
15	2	23418-060000	GASKET, 6X1.0	2							
16	2	104200-55750	SCREW, M4	1							
17	2	24311-240100	O-RING, 1AP10A	1							
18	1	26014-080702	BOLT, M8X 70	1							
19	1	104264-59030	JOINT, PIPE 8	1							
20	1	105582-59150	BOLT, PIPE JOINT	2							
21	1	22190-120002	WASHER, SEAL 12	2							
22	1	103854-59191	BOLT ASSY, JOINT M12	1							
24	2	124060-59380	PLUG, 6	1							
25	2	22190-060002	WASHER, SEAL 6	1							
26	1	22190-080002	WASHER, SEAL 6	2							
27	1	22190-080002	WASHER, SEAL 6	2							
28	1	119621-59010	PIPE ASSY, FUEL	1							
29	2	101304-59020	JOINT, PIPE 12	1							
30	2	124766-59050	CLIP, HOSE 12	2							
32	1	119260-59020	PIPE ASSY, D12XL400	1							
33	2	104264-59030	JOINT, PIPE 8	1							
34	2	124766-59050	CLIP, HOSE 12	2							

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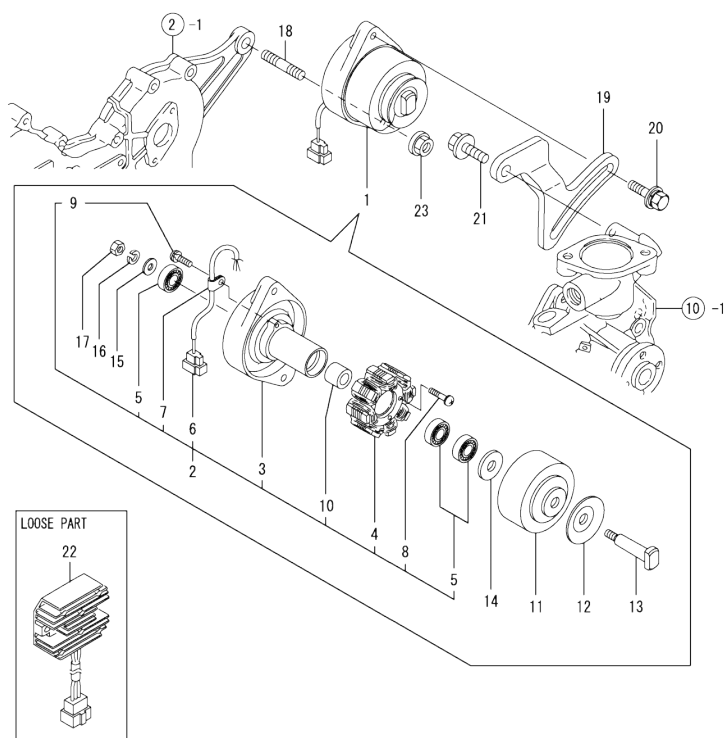
Fig.15. STARTING MOTOR



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	26116-120252	BOLT, M12X 25 PLATED	2							
2	1	119255-77010	STARTER	1							
3	2	X0281007680	YOKE ASSY	1							
4	3	X0280996180	STARTER KIT	2							
5	2	X0285105190	HOLDER ASSY	1							
6	3	X0285205030	SPRING	4							
7	2	X0282005871	ARMATURE ASSY	1							
8	2	X0283006960	CLUTCH ASSY	1							
9	2	X2284005750	HOUSING ASSY	1							
10	3	X9491050100	BEARING, NEEDLE	1							
11	2	X0285005770	FRAME ASSY	1							
12	3	X9491040990	BEARING	1							
13	3	X0280626010	COVER	1							
14	2	X0284105010	BEARING ASSY	1							
15	3	X9491034330	BEARING	1							
16	2	X0286105010	SHAFT ASSY	1							
17	3	X9491034320	BEARING	1							
18	2	X0286305010	GEAR	3							
19	2	X0286355010	GEAR	1							
20	2	X0287405140	LEVER	1							
21	2	X0534007800	SWITCH ASSY	1							
22	2	X9055715000	RING	1							
23	2	X9490721360	RING	1							
24	2	X0280210331	NUT	1							
25	2	X9490138110	WASHER	1							
26	2	X9490138090	WASHER	1							
27	2	X9490138100	WASHER	1							
28	2	X0284525010	PLATE	1							
29	2	X9490562360	NUT	1							
30	2	X9490560750	NUT	2							
31	2	X9490423520	BOLT, THROUGH	2							
34	2	X9490065670	SCREW, M4X6	2							
35	2	X0280335360	COVER, TERMINAL	1							
36	2	X1289510130	NUT	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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Fig.16. GENERATOR

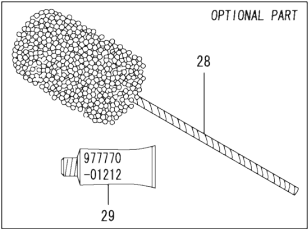
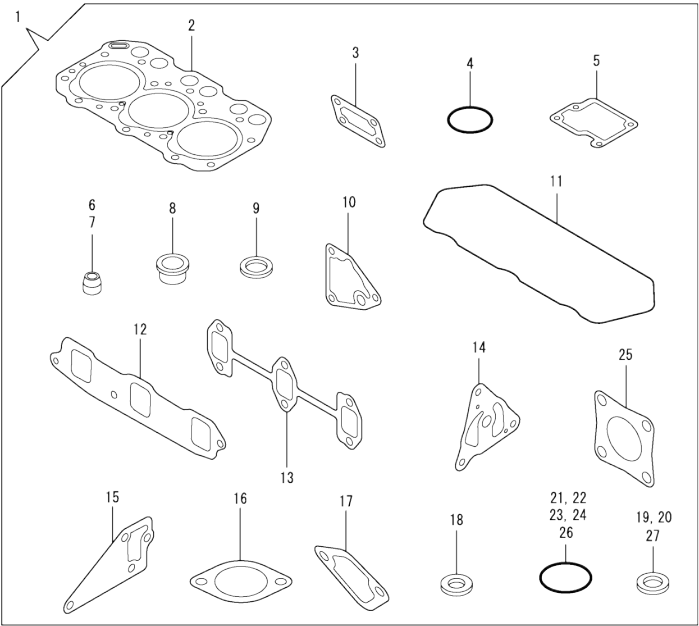


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	171301-77201	DYNAMO ASSY, 15A	1							
2	2	XM08137	PLATE ASSY	1							
3	3	X2A07073KA	PLATE	1							
4	3	X4A07023KB	STATOR ASSY	1							
5	3	24104-062010	BEARING, 6201UUC3	3							
6	3	X417878	COUPLER	1							
7	3	XM069000000	CLAMP	1							
8	3	XYSPS402400	SCREW	2							
9	3	XYSPS400800	SCREW	1							
10	3	XM329830000	COLLAR	1							
11	2	X3A08877KA	FLYWHEEL	1							
12	2	XM721740000	PULLEY	1							
13	2	X4A07403K01	SHAFT	1							
14	2	XM67935	WASHER	1							
15	2	XM860250000	WASHER 10	1							
16	2	XM219230000	WASHER, SPRING	1							
17	2	XM863720000	NUT	1							
18	1	129795-01900	STUD	1							
19	1	119600-77330	ADJUSTER	1							
20	1	119810-77340	BOLT, ADJUSTER	1							
21	1	26106-080162	BOLT, M8X 16 PLATED	1							
22	1	119225-77720	LIMITER, CURRENT 20A	1							
23	1	26306-100002	NUT, M10	1							

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

OCV10-M89000

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	719789-92690	GASKET SET	1							1
2	2	119623-01340	GASKET, HEAD	1							
3	2	119660-01562	GASKET	1							
4	2	24311-000320	O-RING, 1AP32.0	1							
5	2	119620-03031	GASKET	1							
6	2	124950-11340	SEAL, VALVE STEM	3							
7	2	124160-11340	SEAL, VALVE STEM	3							
8	2	119600-11450	PROTECTOR, NOZZLE	3							
9	2	119600-11460	GASKET, NOZZLE	6							
10	2	119660-35113	GASKET	1							
11	2	119620-11310	GASKET, BONNET	1							
12	2	119660-12111	GASKET, MANIFOLD	1							
13	2	119620-13110	GASKET	1							
14	2	119660-32020	GASKET, PUMP	1							
15	2	119620-42021	GASKET, WATER PUMP	1							
16	2	129350-49541	GASKET	1							
17	2	121520-01851	GASKET	1							
18	2	124465-44950	GASKET, 16	2							
19	2	22190-120002	WASHER, SEAL 12	2							
20	2	22190-140002	WASHER, SEAL 14	3							
21	2	24311-000120	O-RING, 1AP12.0	2							
22	2	119209-35030	O-RING, P11	1							
23	2	24341-000240	O-RING, 1AS24.0	1							
24	2	119624-32040	O-RING, P12.0	2							
25	2	121000-13201	GASKET, SILENCER	2							
26	2	119609-32040	O-RING, P16	1							
27	2	22190-080002	WASHER, SEAL 6	5							
28	1	129400-92410	FLEX HORN	1							1
29	1	977770-01212	GASKET, LIQUID	1							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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104200-55330	14	6
104200-55341	14	7
104200-55750	14	16
104211-11370	4	22
104264-59030	14	19
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105010-11230	4	32
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105582-59150	14	20
110250-55610	14	10
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118400-03060	4	49
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119225-77720	16	22
119232-61510	12	18
119232-61540	12	34
119255-77010	15	2
119260-07900	4	2
119260-59020	14	32
119260-59520	13	42
119260-59530	13	43
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119266-61460	12	118
119280-01601	3	2
119285-66080	12	43
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119285-66620	12	108
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119600-61200	12	53
119600-61541	12	35
119600-61900	12	41
119600-77330	16	19
119609-32040	9	19
	17	26
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119609-35300	9	21
119609-42320	10	11
119610-01490	2	13
119610-01590	2	1
119610-66700	12	74
119620-01200	1	23
119620-01530	12	67
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119620-01750	3	4
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119620-51101	11	4
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119621-66051	12	61
119623-01250	1	10
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119623-11100	4	14
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119623-22080	8	14
119623-22500	8	16
119623-22900	8	29
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119624-02410	1	21
119624-32040	2	5
	17	24
119629-14580	7	3
119629-66510	12	68
119631-13101	6	1
119632-61200	12	7
119632-61500	12	12
119640-01640	3	14
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