

0CD10-M70801EN

PREFACE

1. This parts catalog is the first edition of 3TNE74-NYB / 3TNE74-NYBB / 3TNE74-ENYBB
SHINKO ENGINEERING CO., LTD.

Pub. No.: 000Y00D7081

Published: Jan.,2001

2. Model name

Engine model	Equipped Operating Machine		Manufacturer
	Products	Model name	
3TNE74-NYB	EXCAVATOR	Z68 Z70	SHINKO ENGINEERING CO., LTD.
3TNE74-NYBB		Z69	
3TNE74-ENYBB		Z69 (EPA Spec.)	

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
		(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	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

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

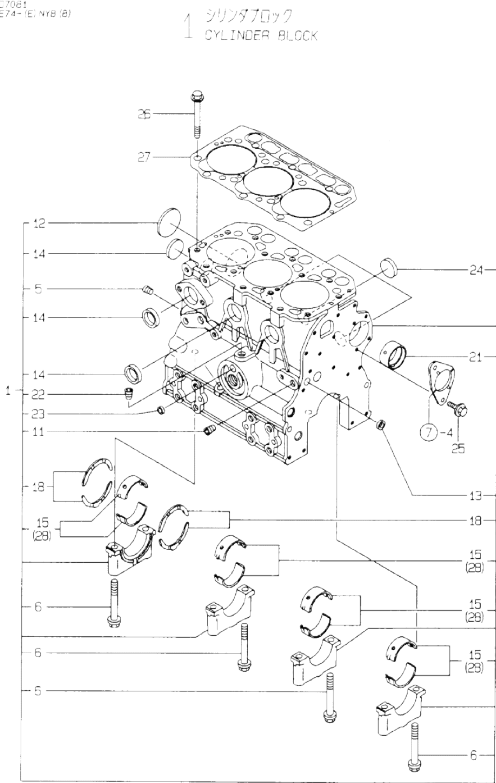
0CD10-M70801

Fig. No.	Fig. Name	Fig. No.	Fig. Name
3TNE74-(E)NYB(B)			
1.	CYLINDER BLOCK		
2.	GEAR HOUSING		
3.	FLYWHEEL HOUSING & OIL SUMP		
4.	CYLINDER HEAD & BONNET		
5.	SUCTION MANIFOLD		
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		

OCD10-M70801 3TNE74-(E)NYB(B)

Fig.1. CYLINDER BLOCK

YCD10M1
3TNE74-(E)NYB(B)



OCD10-M70801 Fig.1

(A)=3TNE74-NYB
(B)=3TNE74-NYBB
(C)=3TNE74-ENYBB

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719624-01561	BLOCK ASSY, CYLINDER	1	1	1					
5	2	119600-01050	PLUG, PT1/4	1	1	1					
6	2	119620-02020	BOLT, METAL CAP	8	8	8					
11	2	23876-010000	PLUG, R01	1	1	1					
12	2	119623-01250	PLUG, 45	1	1	1					
13	2	27241-120000	PLUG, 12	1	1	1					
14	2	27241-300000	PLUG 30	4	4	4					
15	2	719620-02800	BEARING, MAIN	4	4	4					
18	2	719620-02930	BEARING, THRUST	2	2	2					
21	2	119624-02410	BUSH	1	1	1					
22	2	119600-01050	PLUG, PT1/4	1	1	1					
23	2	27241-120000	PLUG, 12	1	1	1					
24	2	27241-250000	PLUG, 25	3	3	3					
25	1	26106-060122	BOLT, M6X 12 PLATED	2	2	2					
26	1	119620-01200	BOLT, HEAD	14	14	14					
27	1	119636-01330	GASKET, HEAD	1	1	1					
28	1	719620-02870	BEARING, 0.25 US	4	4	4					1

Remarks

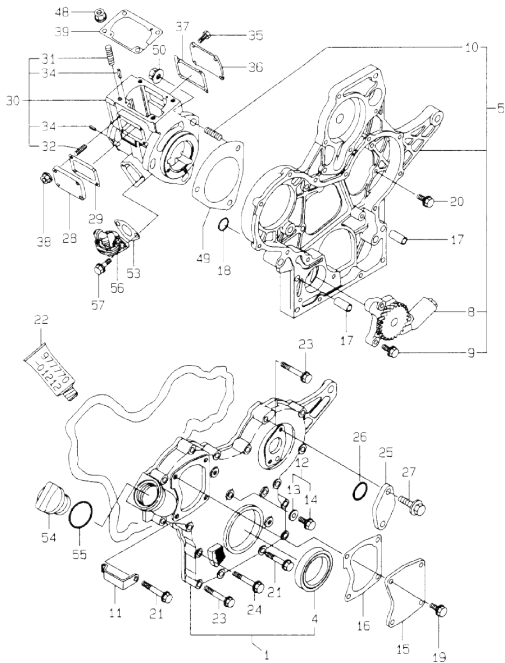
(1)UNDER-SIZE(U.S=0.25)PART.

N:Old $\frac{YES}{NO}$ New, Q:Old $\frac{RIS}{YES}$ New, R:Old $\frac{YES}{YES}$ New, S:Old $\frac{RIS}{NO}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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OCD10-M70801 3TNE74-(E)NYB(B)
Fig.2. GEAR HOUSING

*0007081
3TNE74-(E) NYB (B)

2 ギヤケース
GEAR HOUSING



Remarks
(1) OPTIONAL PART.

OCD10-M70801 Fig.2

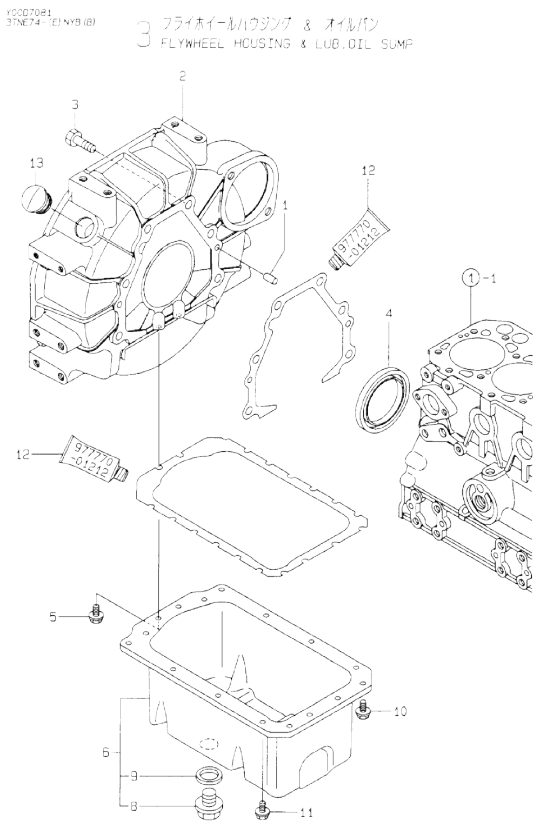
(A)=3TNE74-NYB
(B)=3TNE74-NYBB
(C)=3TNE74-ENYBB

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719624-01610	COVER ASSY,GEAR CASE	1	1	1					
4	2	119620-01800	SEAL, OIL	1	1	1					
5	1	119624-01591	CASE ASSY, GEAR	1	1	1					
8	2	119624-32000	PUMP ASSY, OIL	1	1	1					
9	2	26106-060252	BOLT, M6X 25 PLATED	3	3	3					
10	2	26216-080202	STUD, M8X 20	3	3	3					
11	1	119624-03100	RETAINER, PIPE	1	1	1					
12	1	119623-01550	BOLT, M6X20	1	1	1					
13	2	22190-060003	WASHER,SEAL 6	1	1	1					
14	2	26106-060202	BOLT, M6X 20 PLATED	1	1	1					
15	1	119636-01740	COVER	1	1	1					
16	1	119636-01750	GASKET	1	1	1					
17	1	119266-01910	PIPE, KNOCK	2	2	2					
18	1	119624-32040	O-RING, P12.0	2	2	2					
19	1	26106-060122	BOLT, M6X 12 PLATED	4	4	4					
20	1	26106-060162	BOLT, M6X 16 PLATED	5	5	5					
21	1	26106-060402	BOLT, M6X 40 PLATED	9	9	9					
22	1	977770-01212	GASKET, LIQUID	1	1	1					1
23	1	26106-060652	BOLT, M6X 65 PLATED	6	6	6					
24	1	26106-060702	BOLT, M6X 70 PLATED	2	2	2					
25	1	121023-01550	COVER	1	1	1					
26	1	24341-000240	O-RING, 1AS24.0	1	1	1					
27	1	26106-060162	BOLT, M6X 16 PLATED	2	2	2					
28	1	119660-01551	COVER	1	1	1					
29	1	119660-01562	GASKET	1	1	1					
30	1	119266-01840	COVER	1	1	1					
31	2	121450-01560	STUD, M8X22	4	4	4					
32	2	119660-01570	STUD, M6X12	4	4	4					
34	2	22351-040010	PIN, SPRING 4.0X10	4	4	4					
35	1	26116-050082	BOLT, M5X 8 PLATED	4	4	4					
36	1	119266-01880	COVER	1	1	1					
37	1	119266-01890	GASKET	1	1	1					
38	1	26366-060002	NUT, M6	4	4	4					
39	1	119623-01950	SHIM SET, ADJUSTING	1	1	1					
48	1	194990-22050	NUT, M8	4	4	4					
49	1	119266-01870	GASKET	1	1	1					
50	1	26366-080002	NUT, M8	3	3	3					
53	1	121520-01851	GASKET	1	1	1					
54	1	124160-01751	COVER, FILLER	1	1	1					
55	1	24311-000320	O-RING, 1AP32.0	1	1	1					
56	1	119600-52021	PUMP ASSY, FUEL FEED	1	1	1					
57	1	26106-060162	BOLT, M6X 16 PLATED	2	2	2					

N:Old $\frac{N_{Old}}{N_{New}}$ New, Q:Old $\frac{Q_{Old}}{Q_{New}}$ New, R:Old $\frac{R_{Old}}{R_{New}}$ New, S:Old $\frac{S_{Old}}{S_{New}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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OCD10-M70801 3TNE74-(E)NYB(B)
Fig.3. FLYWHEEL HOUSING & OIL SUMP



Remarks
(1) OPTIONAL PART.

OCD10-M70801 Fig.3

(A)=3TNE74-NYB
(B)=3TNE74-NYBB
(C)=3TNE74-ENYBB

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

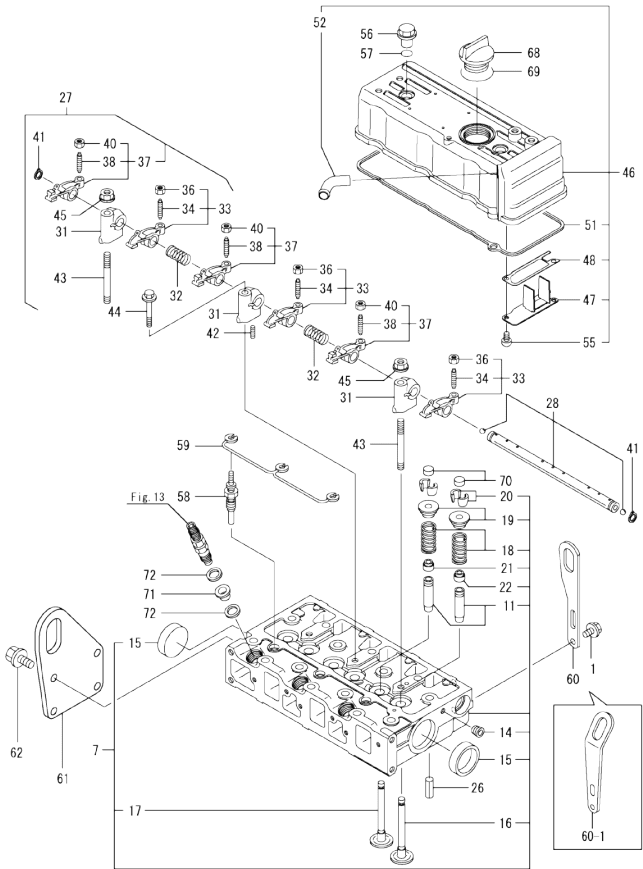
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PIN, M8X16	2	2	2					
2	1	119624-01600	HOUSING, FLYWHEEL	1	1	1					
3	1	26206-100252	BOLT, M10X 25 PLATED	6	6	6					
4	1	124085-02220	SEAL, OIL	1	1	1					
5	1	26106-060102	BOLT, M6X 10 PLATED	2	2	2					
6	1	119636-01780	SUMP ASSY, OIL	1	1	1					
8	2	119640-01640	PLUG, DRAIN M22	1	1	1					
9	2	22190-220002	WASHER, SEAL 22	1	1	1					
10	1	26106-060122	BOLT, M6X 12 PLATED	4	4	4					
11	1	26106-060102	BOLT, M6X 10 PLATED	10	10	10					
12	1	977770-01212	GASKET, LIQUID	1	1	1					1
13	1	119620-01750	CAP	1	1	1					W

(A)=FROM 1ST (B)=FROM 1ST

N:Old $\frac{YES}{NO}$ New, Q:Old $\frac{RIS}{YES}$ New, R:Old $\frac{YES}{YES}$ New, S:Old $\frac{RIS}{NO}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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OCD10-M70801 3TNE74-(E)NYB(B)

Fig.4. CYLINDER HEAD & BONNET



Remarks
(1)Spare parts.

OCD10-M70801 Fig.4

(A)=3TNE74-NYB
(B)=3TNE74-NYBB
(C)=3TNE74-ENYBB

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

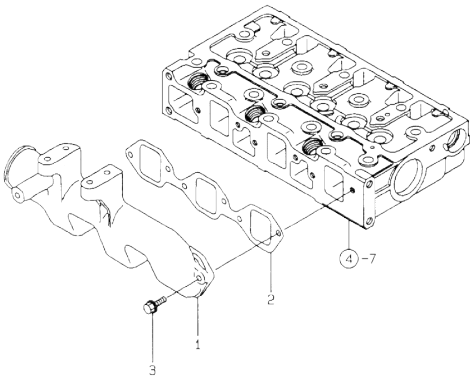
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	26106-080142	BOLT, M8X 14 PLATED	2	2	2					
7	1	119624-11741	HEAD ASSY, CYLINDER	1	1	1					
11	2	119620-11801	GUIDE, VALVE	6	6	6					1
14	2	23876-005000	PLUG, R005	1	1	1					
15	2	27241-400000	PLUG, 40	2	2	2					
16	2	119623-11100	VALVE, INTAKE	3	3	3					
17	2	119620-11110	VALVE, EXHAUST	3	3	3					
18	2	119620-11120	SPRING, VALVE	6	6	6					
19	2	119620-11180	RETAINER, SPRING	6	6	6					
20	2	27310-070001	COTTER, 7	6	6	6					
21	2	124160-11340	SEAL, VALVE STEM	3	3	3					
22	2	124950-11340	SEAL, VALVE STEM	3	3	3					
26	1	22351-060012	PIN, SPRING 6.0X12	2	2	2					
27	1	119624-11200	SUPPORT ASSY, ROCKER	1	1	1					
28	2	119620-11240	SHAFT ASSY, ARM	1	1	1					
31	2	124295-11260	SUPPORT, ROCKER ARM	3	3	3					
32	2	119620-11280	SPRING, SHAFT	2	2	2					
33	2	124295-11650	ARM ASSY, ROCKER INT	3	3	3					
34	3	105010-11230	SCREW, VALVE ADJUST	3	3	3					
36	3	26856-060002	NUT, M6	3	3	3					
37	2	124295-11660	ARM ASSY, ROCKER EXH	3	3	3					
38	3	105010-11230	SCREW, VALVE ADJUST	3	3	3					
40	3	26856-060002	NUT, M6	3	3	3					
41	2	22242-000100	RING, 10	2	2	2					
42	2	26979-050162	SCREW, M5X16	1	1	1					
43	1	119620-11350	STUD, ARM SUPPORT	2	2	2					
44	1	26106-080502	BOLT, M8X 50 PLATED	1	1	1					
45	1	26366-080002	NUT, M8	2	2	2					
46	1	119624-11331	BONNET ASSY, HEAD	1	1	1					
47	2	119624-11600	PLATE, BAFFLE	1	1	1					
48	2	119624-11610	GASKET, PLATE	1	1	1					
51	2	119624-11311	GASKET, BONNET	1	1	1					
52	2	119266-11390	JOINT	1	1	1					
55	2	22857-500100	SCREW, 5X10	2	2	2					
56	1	124160-11360	KNOB, BONNET	2	2	2					
57	1	24311-000120	O-RING, 1AP12.0	2	2	2					
58	1	129155-77801	PLUG, GLOW	3	3	3					
59	1	119620-77820	CONNECTOR, GLOW PLUG	1	1	1					
60	1	124736-07900	LIFTER, ENGINE	1	1	1					
60-1	1	119266-07900	LIFTER	1	1	1					N
(A=2010.07) (B=2010.07) (C=EN17894)											
61	1	119624-07900	LIFTER	1	1	1					
62	1	26106-060122	BOLT, M6X 12 PLATED	4	4	4					
68	1	124160-01751	CAP, FILLER	1	1	1					
69	1	24311-000320	O-RING, 1AP32.0	1	1	1					
70	1	104211-11370	CAP, VALVE	6	6	6					
71	1	119600-11450	PROTECTOR, NOZZLE	3	3	3					
72	1	119600-11460	GASKET, NOZZLE	6	6	6					

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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OCD10-M70801 3TNE74-(E)NYB(B)
Fig.5. SUCTION MANIFOLD

Y3CD7081
3TNE74-(E)NYB(B)

□ セユクキマニホルド
□ SUC. MANIFOLD

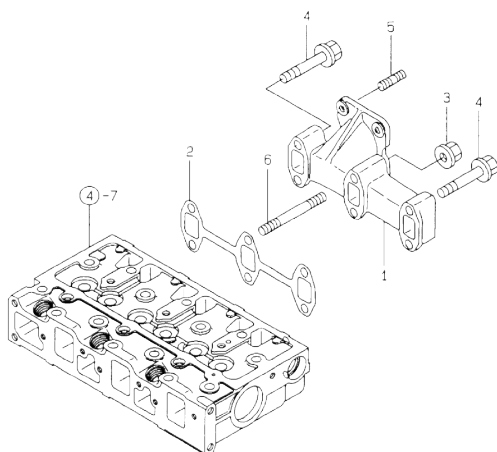
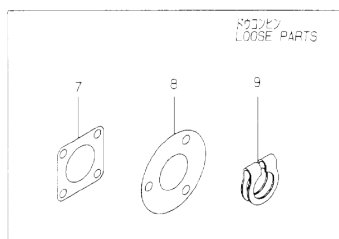


OCD10-M70801 Fig.5
(A)=3TNE74-NYB
(B)=3TNE74-NYBB
(C)=3TNE74-ENYBB
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119645-12100	MANIFOLD, AIR INTAKE	1	1	1					
2	1	119620-12111	GASKET, MANIFOLD	1	1	1					
3	1	26106-060202	BOLT, M6X 20 PLATED	6	6	6					

Fig.6. EXHAUST MANIFOLD

6 ハイキマニホールド EXH. MANIFOLD



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

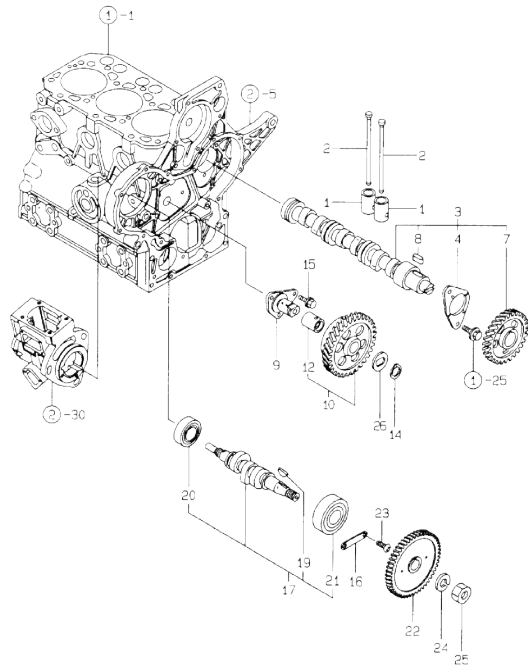
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	119600-13100	MANIFOLD, EXHAUST	1	1	1					
2	1	119620-13110	GASKET	1	1	1					
3	1	26366-080002	NUT, M8	2	2	2					
4	1	26106-080402	BOLT, M8X 40 PLATED	4	4	4					
5	1	119131-18320	STUD, M8X22	4	4	4					
6	1	26216-080552	STUD, M8X 55	2	2	2					
7	1	124701-11911	GASKET, SILENCER	1	1	1					
8	1	103954-13201	GASKET, SILENCER	1	1	1					
9	1	119831-13580	CLAMP	1	1	1					

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

OCD10-M70801 3TNE74-(E)NYB(B)
Fig.7. CAMSHAFT & DRIVING GEAR

YCD7081
3TNE74-(E)NYB(B)

カムシャフト & ドライブギア
CAMSHAFT & DRIVING GEAR



OCD10-M70801 Fig.7

(A)=3TNE74-NYB
(B)=3TNE74-NYBB
(C)=3TNE74-ENYBB

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119620-14200	TAPPET	6	6	6					
2	1	119620-14401	ROD, PUSH	6	6	6					
3	1	119629-14580	CAMSHAFT ASSY	1	1	1					
4	2	119620-02450	BEARING, THRUST	1	1	1					
7	2	119620-14100	GEAR, CAMSHAFT	1	1	1					
8	2	22512-040120	KEY, 4X 12	1	1	1					
9	1	119266-25050	SHAFT, IDLE GEAR	1	1	1					
10	1	119620-25102	GEAR ASSY, IDLE	1	1	1					
12	2	119620-25912	BUSH	1	1	1					1
14	1	22242-000200	RING, 20	1	1	1					
15	1	26106-060122	BOLT, M6X 12 PLATED	3	3	3					
16	1	119266-01900	RETAINER, BEARING	1	1	1					
17	1	119266-14200	CAM ASSY	1	1	1					
19	2	122710-51090	KEY	1	1	1					
20	2	24101-060034	BEARING, BALL 6003	1	1	1					
21	2	24102-063034	BEARING, BALL 6303U	1	1	1					
22	1	119624-25900	GEAR, PUMP	1	1	1					
23	1	26557-060102	SCREW, M6X10	2	2	2					
24	1	22217-120000	WASHER, SPRING 12	1	1	1					
25	1	26716-120002	NUT, M12	1	1	1					
26	1	119660-25022	RETAINER	1	1	1					

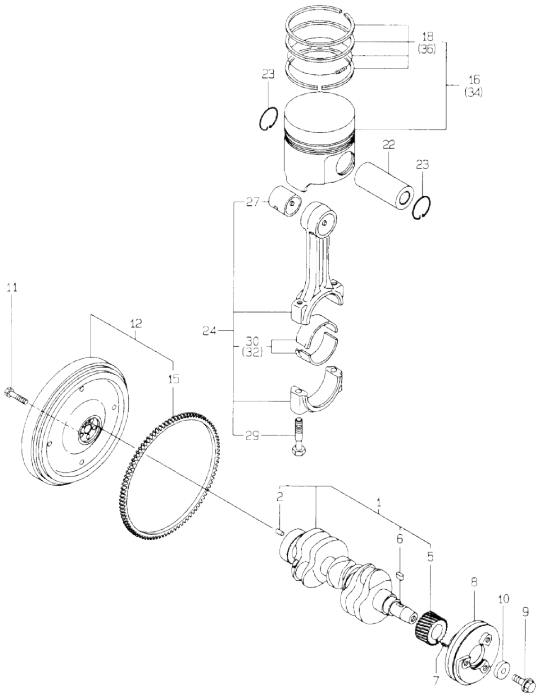
Remarks
(1) REPAIR PART.

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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OCD10-M70801 3TNE74-(E)NYB(B)
Fig.8. CRANKSHAFT & PISTON

Yanmar
3TNE74-(E)NYB(B)

クランクシャフト & ピストン
CRANKSHAFT & PISTON



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

OCD10-M70801 Fig.8

(A)=3TNE74-NYB
(B)=3TNE74-NYBB
(C)=3TNE74-ENYBB

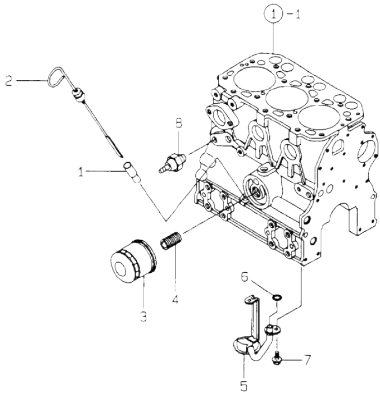
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119624-21700	CRANKSHAFT ASSY	1	1	1					
2	2	129100-01580	PIN, M8X16	1	1	1					
5	2	119624-21200	GEAR, CRANKSHAFT	1	1	1					
6	2	22512-040120	KEY, 4X 12	1	1	1					
7	1	22351-030010	PIN, SPRING 3.0X10	1	1	1					
8	1	119266-21651	V-PULLEY	1	1	1					
9	1	119621-21680	BOLT, FLANGE 12X1.25	1	1	1					
10	1	119620-21941	WASHER	1	1	1					
11	1	121111-21501	BOLT, FLYWHEEL	5	5	5					
12	1	119624-21570	FLYWHEEL ASSY	1	1	1					
15	2	119865-21600	GEAR, RING	1	1	1					
16	1	119624-22082	PISTON ASSY	3	3	3					
18	2	119623-22500	RING SET, PISTON	3	3	3					
22	1	114350-22301	PIN, PISTON D=21	3	3						
22-1	1	114399-22300	PIN, PISTON D=21	3	3	3					R
(A=EN05261) (B=EN05182)											
23	1	22252-000210	RING, 21	6	6	6					
24	1	719620-23100	ROD ASSY, CONNECTING	3	3	3					
27	2	119620-23910	BEARING, PISTON PIN	3	3	3					1
29	2	105225-23200	BOLT, CONNECTING ROD	6	6	6					
30	2	719620-23600	BEARING, CRANK PIN	3	3	3					
32	1	719620-23610	BEARING ASSY, 0.25	3	3	3					2
34	1	119624-22900	PISTON ASSY, 0.25 OS	3	3	3					3
36	2	119623-22950	RING SET, 0.25 OS	3	3	3					3

N:Old $\frac{YBS}{100}$ New, Q:Old $\frac{HIS}{100}$ New, R:Old $\frac{YBS}{100}$ New, S:Old $\frac{HIS}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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0CD10-M70801
3TNE74-(E)NYB(B)

9 L.O.システム
LUB.OIL SYSTEM

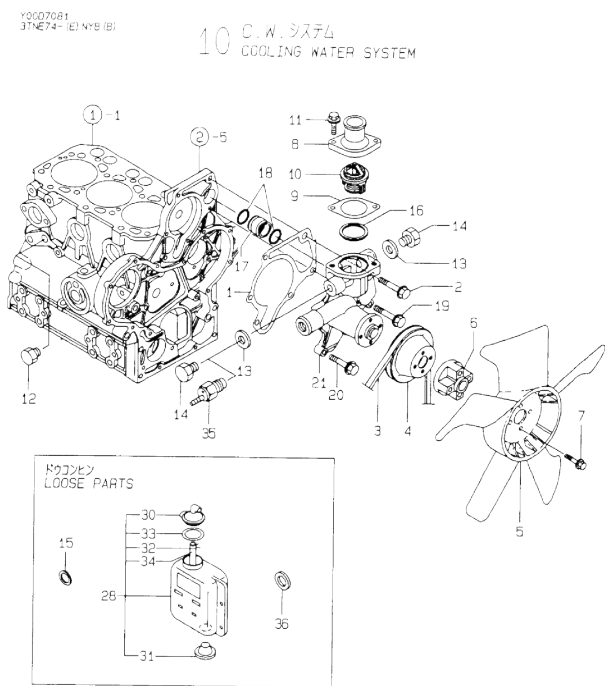


(A)=3TNE74-NYB
(B)=3TNE74-NYBB
(C)=3TNE74-ENYBB

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121520-34810	GUIDE, DIPSTICK	1	1	1					
2	1	119624-34810	DIPSTICK, OIL	1	1	1					
3	1	119305-35150	FILTER, OIL	1	1	1					
4	1	129100-35140	STUD	1	1	1					
5	1	119620-35093	PIPE ASSY, OIL INLET	1	1	1					
6	1	119209-35030	O-RING, P11	1	1	1					
7	1	26106-060102	BOLT, M6X 10 PLATED	2	2	2					
8	1	114250-39450	SWITCH, 0.5KG	1	1	1					

OCD10-M70801 3TNE74-(E)NYB(B)
Fig.10. COOLING WATER SYSTEM

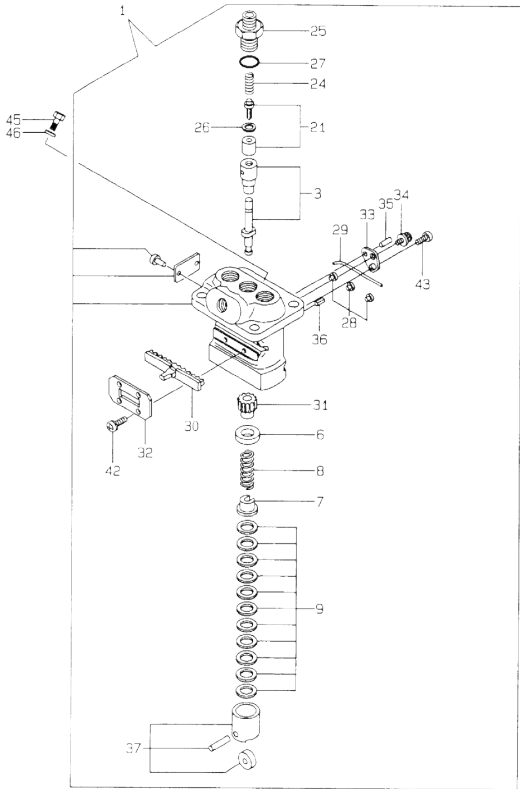


										OCD10-M70801		Fig.10	
										(A)=3TNE74-NYB (B)=3TNE74-NYBB (C)=3TNE74-ENYBB		(D)= (E)= (F)=	
No.	Lev.	Parts No.	Description	Q'ty						I	R		
				(A)	(B)	(C)	(D)	(E)	(F)				
1	1	119624-42021	GASKET, WATER PUMP	1	1	1							
2	1	26106-080452	BOLT, M8X 45 PLATED	1	1	1							
3	1	119656-42290	V-BELT, FM35.5	1	1	1							
4	1	119660-42350	V-PULLEY	1	1	1							
5	1	119265-44740	FAN, D=310X5F	1	1	1							
6	1	121267-44760	SPACER	1	1	1							
7	1	26106-060302	BOLT, M6X 30 PLATED	4	4	4							
8	1	129350-49530	COVER, THERMOSTAT	1	1	1							
9	1	129795-49551	GASKET	1	1	1							
10	1	129155-49800	THERMOSTAT, 71	1	1	1							
11	1	26106-080222	BOLT, M8X 22 PLATED	2	2	2							
12	1	171056-49120	PLUG, DRAIN	1	1	1							
13	1	124465-44950	GASKET, 16	2	2	2							
14	1	121450-42450	PLUG, M16	2	2								
14-1	1	121450-42450	PLUG, M16	1	1	1					K		
(A=E)XXX (B=E)XXX													
15	1	129150-49360	GASKET	1	1	1							
16	1	129150-49811	GASKET, THERMOSTAT	1	1	1							
17	1	119266-42052	JOINT	1	1	1							
18	1	119266-42140	O-RING, P22	2	2	2							
19	1	26106-060302	BOLT, M6X 30 PLATED	3	3	3							
20	1	26106-060552	BOLT, M6X 55 PLATED	2	2	2							
21	1	119624-42000	PUMP ASSY, WATER	1	1	1							
28	1	121468-44510	SUB-TANK ASSY	1	1	1							
30	2	121450-44531	CAP	1	1	1							
31	2	121468-44540	PLUG, SUB-TANK	1	1	1							
32	2	124450-44560	RETAINER	1	1	1							
33	2	121470-44581	GASKET	1	1	1							
34	2	23065-070130	PIPE, 7X 130	1	1	1							
35	1	121250-44901	SWITCH, 110	1	1	1							
36	1	124465-44950	GASKET, 16	1	1						Z		
(A=E)XXX (B=E)XXX													

OCD10-M70801 3TNE74-(E)NYB(B)
Fig.11. FUEL INJECTION PUMP

Y3CD7081
3TNE74-(E)NYB(B)

11 F.I.D. フンシャポンプ
FUEL INJECTION PUMP



OCD10-M70801 Fig.11

(A)=3TNE74-NYB
(B)=3TNE74-NYBB
(C)=3TNE74-ENYBB

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

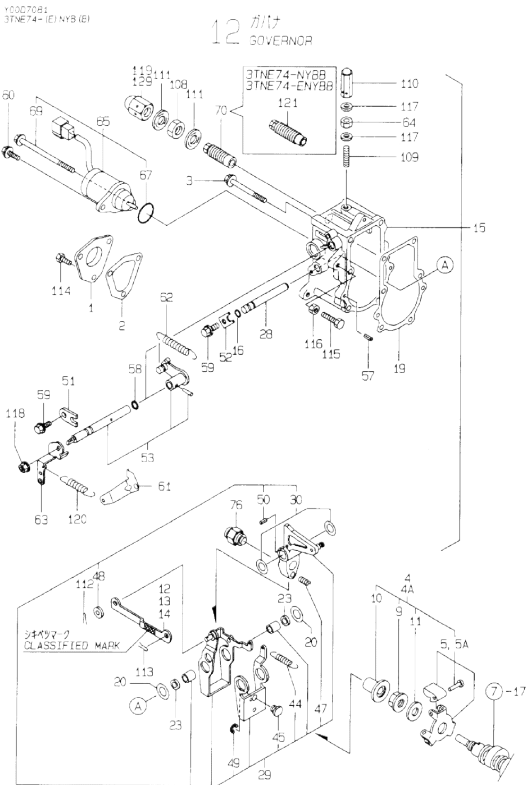
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719624-51100	PUMP ASSY, INJECTION	1	1	1					
3	2	119620-51101	PLUNGER ASSY	3	3	3					
6	2	119620-51170	RETAINER, SPRING A	3	3	3					
7	2	119620-51180	RETAINER, SPRING B	3	3	3					
8	2	119620-51190	SPRING, PLUNGER	3	3	3					
9	2	119620-51250	SHIM SET	3	3	3					
21	2	119620-51300	VALVE ASSY, DELIVERY	3	3	3					
24	2	105546-51330	SPRING, DELIVERY	3	3	3					
25	2	119620-51340	HOLDER, DELIVERY	3	3	3					
26	2	119620-51350	GASKET	3	3	3					
27	2	119620-51370	O-RING	3	3	3					
28	2	119620-51450	PIECE	3	3	3					
29	2	119620-51461	PIN	1	1	1					
30	2	119660-51500	RACK, CONTROL	1	1	1					
31	2	119620-51510	PINION	3	3	3					
32	2	119660-51530	RETAINER, RACK	1	1	1					
33	2	119620-51650	PLATE	2	2	2					
34	2	119620-51660	SCREW	2	2	2					
35	2	119620-51670	PIN	2	2	2					
36	2	119620-51680	PIN	1	1	1					
37	2	119620-51700	TAPPET ASSY	3	3	3					
42	2	26022-040082	SCREW, M4X 8	4	4	4					
43	2	26033-040102	SCREW, M4X10	2	2	2					
45	1	119266-51900	BOLT	1	1	1					
46	1	22190-080002	WASHER, SEAL 6	1	1	1					

OCD10-M70801 3TNE74-(E)NYB(B)

Fig.12. GOVERNOR

OCD10-M70801 Fig.12

Y0007081
3TNE74-(E)NYB(B)



Remarks
(1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER(REFER TO ILLUSTRATION)

(A)=3TNE74-NYB
(B)=3TNE74-NYBB
(C)=3TNE74-ENYBB

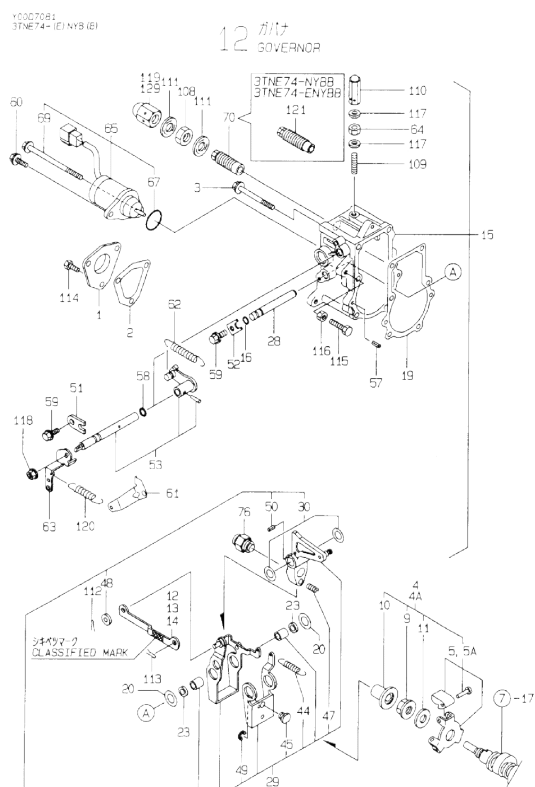
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119660-61060	COVER, GOVERNOR CASE	1	1	1					
2	1	119660-61071	GASKET	1	1	1					
3	1	26106-060702	BOLT, M6X 70 PLATED	5	5	5					
4	1	119266-61100	DRIVE ASSY	1	1						
4A	1	119266-61300	DRIVE ASSY				1				
5	2	119600-61200	WEIGHT ASSY,GOVERNOR	1	1						
5A	2	119600-61400	WEIGHT ASSY,GOVERNOR					1			
9	2	119660-61300	NUT	1	1	1					
10	2	119660-61341	SLEEVE	1	1	1					
11	2	119266-61230	SPACER	1	1	1					
12	1	119660-61121	LINK, NO MARK	1	1	1					1
13	1	119660-61140	LINK, MARK :2	1	1	1					
14	1	119660-61150	LINK, MARK :3	1	1	1					1
15	1	119632-61200	CASE ASSY, GOVERNOR	1	1	1					
16	2	129155-51280	O-RING, S6	1	1	1					
19	2	119660-61052	GASKET	1	1	1					
20	2	119660-61460	SHIM SET	1	1	1					
23	2	129155-61480	SPACER ASSY	2	2	2					
28	2	119660-61590	SHAFT	1	1	1					
29	2	119232-61510	LEVER ASSY, GOVERNOR	1	1	1					
30	3	174307-51700	SHIM SET	2	2	2					
44	3	119232-61540	SPRING	1	1	1					
45	3	119600-61541	SHIFTER	1	1	1					
47	3	119660-61651	SPRING, STARTING	1	1	1					
48	3	22117-040000	WASHER, 4	1	1	1					
49	3	22272-000040	RING, E- 4	1	1	1					
50	3	22351-030014	PIN, SPRING 3.0X14	1	1	1					
51	2	119600-61900	RETAINER, SHAFT	1	1	1					
52	2	119660-61901	RETAINER, SHAFT	1	1	1					
53	2	119285-66080	SHAFT ASSY	1	1	1					
57	2	22351-040010	PIN, SPRING 4.0X10	2	2	2					
58	2	24341-000070	O-RING, 1AS7.0	1	1	1					
59	2	26106-060102	BOLT, M6X 10 PLATED	2	2	2					
60	1	121465-59950	BOLT, M6X16	1	1	1					
61	1	119656-66910	HOOK	1	1	1					
62	1	119600-66020	SPRING, REGULATOR	1	1	1					
63	1	119640-66051	HANDLE, REGULATOR	1	1	1					
64	1	124550-66370	NUT, M6	1	1	1					
65	1	119233-66511	STOPPER ASSY	1	1	1					
67	2	24341-000280	O-RING, 1AS28.0	1	1	1					
69	2	26106-060952	BOLT, M6X 95 PLATED	1	1	1					
70	1	119600-66530	LIMITER ASSY, FUEL	1							
76	1	119610-66700	ANGLEICH ASSY	1	1	1					
108	1	26776-120002	NUT, LOCK M12	1	1	1					
109	1	121575-66830	SCREW	1	1	1					
110	1	119600-66840	NUT, CAP	1	1	1					
111	1	22190-120002	WASHER, SEAL 12	2	2	2					
112	1	22360-040000	PIN, SNAP 4	1	1	1					
113	1	22360-060000	PIN, SNAP 6	1	1	1					
114	1	26116-050102	BOLT, M5X 10 PLATED	3	3	3					
115	1	26116-060304	BOLT, M6X 30 PLATED	1	1	1					

N:Old, Q:New, R:Old, S:New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
++ CONTINUE ++
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0CD10-M70801 3TNE74-(E)NYB(B)

Fig.12. GOVERNOR



0CD10-M70801 Fig.12

(A)=3TNE74-NYB
(B)=3TNE74-NYBB
(C)=3TNE74-ENYBB

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

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
116	1	26756-060002	NUT, LOCK M6	1	1	1					
117	1	22190-060003	SEAL WASHER 6	2	2	2					
118	1	194990-22050	NUT, M8	1	1	1					
119	1	26687-120002	NUT, CAP M12	1	1	1					
120	1	119840-61870	SPRING	1	1	1					
121	1	119629-66510	LIMITER ASSY, FUEL	1	1	1					
129	1	129100-61930	NUT, CAP	1	1	1					W

Remarks

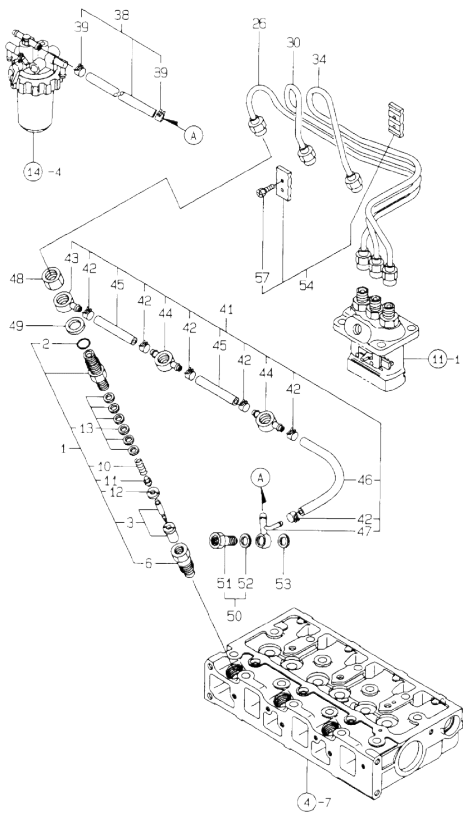
Remarks
(1) SELECTIVE PARTS: CERTAIN THE
CLASSIFICATION MARK, THEN PLACE
YOUR ORDER(REFER TO ILLUSTRATION)

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

OCD10-M70801 3TNE74-(E)NYB(B)
Fig.13. FUEL INJECTION VALVE

Y0007081
3TNE74-(E)NYB(B)

13 F.I. フンシャベン
FUEL INJECTION VALVE



OCD10-M70801 Fig.13

(A)=3TNE74-NYB
(B)=3TNE74-NYBB
(C)=3TNE74-ENYBB

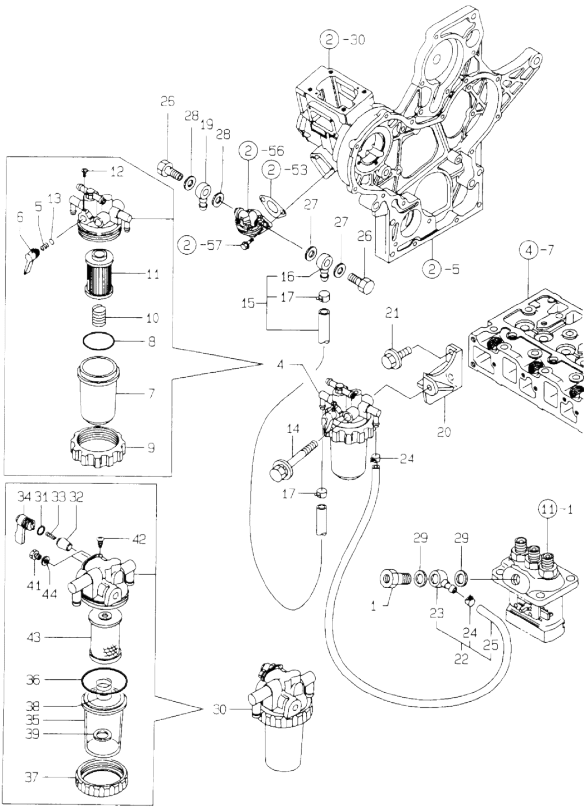
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719255-53100	VALVE ASSY,INJECTION	3	3	3					
2	2	129155-61830	O-RING, S10	3	3	3					
3	2	119620-53000	VALVE ASSY,INJECTION	3	3	3					
6	2	119620-53080	NUT, NOZZLE	3	3	3					
10	2	119620-53120	SPRING, NOZZLE	3	3	3					
11	2	114250-53130	SEAT, SPRING	3	3	3					
12	2	119620-53140	SPACER, VALVE STOP	3	3	3					
13	2	114250-53400	SHIM SET	3	3	3					
26	1	119624-59811	PIPE ASSY, INJECTION	1	1	1					
30	1	119624-59821	PIPE ASSY, INJECTION	1	1	1					
34	1	119624-59831	PIPE ASSY, INJECTION	1	1	1					
38	1	721250-59080	PIPE ASSY, FUEL	1	1	1					
39	2	124766-59050	CLIP, HOSE 12	2	2	2					
41	1	119642-59540	PIPE ASSY, RETURN	1	1	1					
42	2	124066-59100	CLIP, HOSE 8	6	6	6					
43	2	119260-59520	JOINT	1	1	1					
44	2	119260-59530	JOINT	2	2	2					
45	2	105025-59550	PIPE, FUEL RETURN	2	2	2					
46	2	119642-59550	PIPE, FUEL RETURN	1	1	1					
47	2	119642-59570	JOINT, OVER FLOW	1	1	1					
48	1	119620-59700	NUT, NOZZLE	3	3	3					
49	1	22190-140002	WASHER, SEAL 14	3	3	3					
50	1	124550-59830	BOLT ASSY, JOINT M8	1	1	1					
51	2	124550-59820	BOLT, PIPE JOINT M8	1	1	1					
52	2	22190-080002	WASHER, SEAL 6	1	1	1					
53	1	22190-080002	WASHER, SEAL 6	1	1	1					
54	1	129150-59120	RETAINER, PIPE	1	1	1					
57	2	129150-59131	BOLT, M4X14	2	2	2					

OCD10-M70801 3TNE74-(E)NYB(B)
Fig.14. FUEL LINE

YCD7081
3TNE74-(E)NYB(B)

14 FUEL LINE



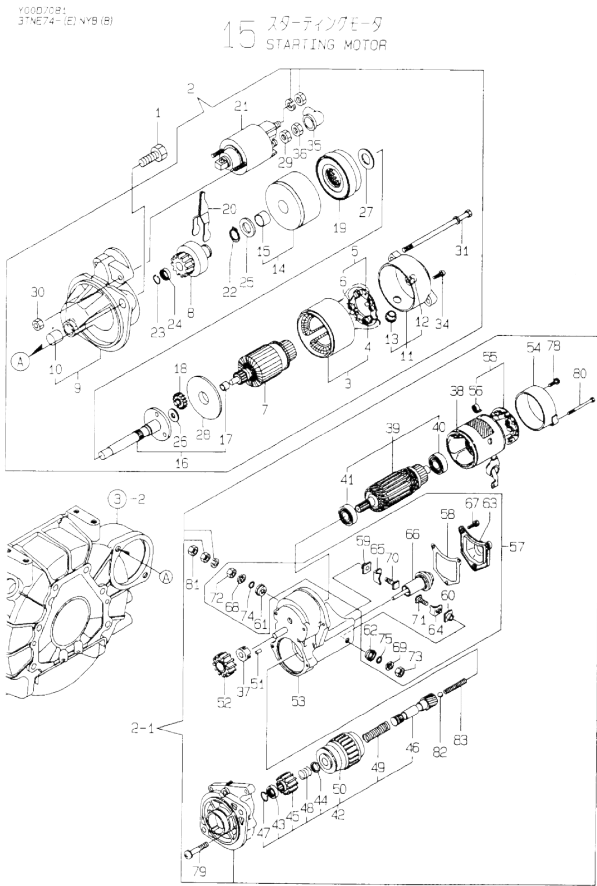
OCD10-M70801 Fig.14

(A)=3TNE74-NYB
(B)=3TNE74-NYBB
(C)=3TNE74-ENYBB

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119462-59190	BOLT ASSY, JOINT	1	1	1					
4	1	119255-55620	FILTER ASSY, FUEL	1	1	1					
5	2	104200-55330	SPRING, VALVE	1	1	1					
6	2	119810-55340	LEVER	1	1	1					
7	2	121254-55510	COVER	1	1	1					
8	2	102103-55520	O-RING	1	1	1					
9	2	110250-55610	RING, RETAINING	1	1	1					
10	2	121250-55620	SPRING	1	1	1					
11	2	124550-55700	FILTER, FUEL L=90	1	1	1					
12	2	104200-55750	SCREW, M4	1	1	1					
13	2	24311-240100	O-RING, 1AP10A	1	1	1					
14	1	26014-080702	BOLT, M8X 70	1	1	1					
15	1	119230-59020	PIPE ASSY, FUEL	1	1						
15-1	1	119624-59010	PIPE ASSY, FUEL	1	1	1					N
(A)=EN04821)				(B)=EN04838)							
16	2	104264-59030	JOINT, PIPE 8	1	1	1					
17	2	124766-59050	CLIP, HOSE 12	2	2	2					
19	1	104264-59030	JOINT, PIPE 8	1	1	1					
20	1	119624-55910	BRACKET, FILTER	1	1	1					
21	1	26106-080182	BOLT, M8X 18 PLATED	2	2	2					
22	1	119325-59030	PIPE ASSY, FUEL	1	1	1					
23	2	101304-59020	JOINT, PIPE 12	1	1	1					
24	2	124766-59050	CLIP, HOSE 12	2	2	2					
25	2	119325-59080	PIPE, FUEL	1	1	1					
26	1	105582-59150	BOLT, PIPE JOINT	2	2	2					
27	1	22190-080002	WASHER, SEAL 6	2	2	2					
28	1	22190-080002	WASHER, SEAL 6	2	2	2					
29	1	22190-120002	WASHER, SEAL 12	2	2	2					
30	1	129335-55700	SEPARATOR ASSY, WATER	1	1	1					
31	2	24311-240100	O-RING, 1AP10A	1	1	1					
32	2	104200-55321	VALVE, TAPER	1	1	1					
33	2	104200-55330	SPRING, VALVE	1	1	1					
34	2	104200-55341	HANDLE	1	1	1					
35	2	124064-55510	COVER	1	1	1					
36	2	102103-55520	O-RING	1	1	1					
37	2	110250-55610	RING, RETAINING	1	1	1					
38	2	121257-55720	SPRING	1	1	1					

OCD10-M70801 3TNE74-(E)NYB(B)
Fig.15. STARTING MOTOR



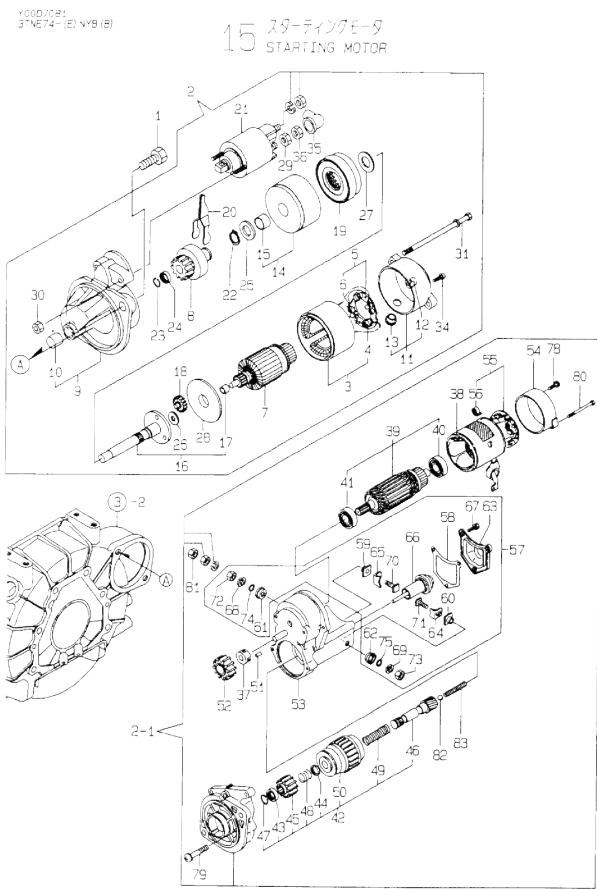
OCD10-M70801 Fig.15									
(A)=3TNE74-NYB (D)=									
(B)=3TNE74-NYBB (E)=									
(C)=3TNE74-ENYBB (F)=									
No.	Lev.	Parts No.	Description	(A)	(B)	Q'ty (C) (D) (E) (F)	I	R	
1	1	26116-120252	BOLT, M12X 25 PLATED	2	2	2			
2	1	119255-77010	STARTER	1	1				
2-1	1	119620-77011	STARTER	1	1	1		N	
		(A=EN05462) (B=EN05459)							
3	2	X0281007680	YOKE ASSY	1	1			Z	
		(A=EN05462) (B=EN05459)							
4	3	X0280996180	STARTER KIT	2	2			Z	
		(A=EN05462) (B=EN05459)							
5	2	X0285105190	HOLDER ASSY	1	1			Z	
		(A=EN05462) (B=EN05459)							
6	3	X0285205030	SPRING	4	4			Z	
		(A=EN05462) (B=EN05459)							
7	2	X0282005871	ARMATURE ASSY	1	1			Z	
		(A=EN05462) (B=EN05459)							
8	2	X0283006960	CLUTCH ASSY	1	1			Z	
		(A=EN05462) (B=EN05459)							
9	2	X2284005750	HOUSING ASSY	1	1			Z	
		(A=EN05462) (B=EN05459)							
10	3	X9491050100	BEARING, NEEDLE	1	1			Z	
		(A=EN05462) (B=EN05459)							
11	2	X0285005770	FRAME ASSY	1	1			Z	
		(A=EN05462) (B=EN05459)							
12	3	X9491040990	BEARING	1	1			Z	
		(A=EN05462) (B=EN05459)							
13	3	X0280626010	COVER	1	1			Z	
		(A=EN05462) (B=EN05459)							
14	2	X0284105010	BEARING ASSY	1	1			Z	
		(A=EN05462) (B=EN05459)							
15	3	X9491034330	BEARING	1	1			Z	
		(A=EN05462) (B=EN05459)							
16	2	X0286105010	SHAFT ASSY	1	1			Z	
		(A=EN05462) (B=EN05459)							
17	3	X9491034320	BEARING	1	1			Z	
		(A=EN05462) (B=EN05459)							
18	2	X0286305010	GEAR	3	3			Z	
		(A=EN05462) (B=EN05459)							
19	2	X0286355010	GEAR	1	1			Z	
		(A=EN05462) (B=EN05459)							
20	2	X0287405140	LEVER	1	1			Z	
		(A=EN05462) (B=EN05459)							
21	2	X0534007800	SWITCH ASSY	1	1			Z	
		(A=EN05462) (B=EN05459)							
22	2	X9055715000	RING	1	1			Z	
		(A=EN05462) (B=EN05459)							
23	2	X9490721360	RING	1	1			Z	
		(A=EN05462) (B=EN05459)							
24	2	X0280210331	NUT	1	1			Z	
		(A=EN05462) (B=EN05459)							
25	2	X9490138110	WASHER	1	1			Z	
		(A=EN05462) (B=EN05459)							
26	2	X9490138090	WASHER	1	1			Z	
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:Q'ty Change									
++ CONTINUE ++									
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No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
27		(A)=EN05462) 2 X9490138100 (A)=EN05462)	(B)=EN054549) WASHER (B)=EN054549)	1	1						Z
28		(A)=EN05462) 2 X0284525010 (A)=EN05462)	(B)=EN054549) PLATE (B)=EN054549)	1	1						Z
29		(A)=EN05462) 2 X9490562360 (A)=EN05462)	(B)=EN054549) NUT (B)=EN054549)	1	1						Z
30		(A)=EN05462) 2 X9490560750 (A)=EN05462)	(B)=EN054549) NUT (B)=EN054549)	2	2						Z
31		(A)=EN05462) 2 X9490423520 (A)=EN05462)	(B)=EN054549) BOLT, THROUGH (B)=EN054549)	2	2						Z
34		(A)=EN05462) 2 X9490065670 (A)=EN05462)	(B)=EN054549) SCREW, M4X6 (B)=EN054549)	2	2						Z
35		(A)=EN05462) 2 X0280335100 (A)=EN05462)	(B)=EN054549) COVER, TERMINAL (B)=EN054549)	1	1						Z
36		(A)=EN05462) 2 X1289510130 (A)=EN05462)	(B)=EN054549) NUT (B)=EN054549)	1	1						Z
37		(A)=EN05462) 2 X0280630011 (A)=EN05462)	(B)=EN054549) RETAINER (B)=EN054549)	1	1	1					W
38		(A)=EN05462) 2 X0281003751 (A)=EN05462)	(B)=EN054549) YOKE ASSY (B)=EN054549)	1	1	1					W
39		(A)=EN05462) 2 X0282001531 (A)=EN05462)	(B)=EN054549) ARMATURE ASSY (B)=EN054549)	1	1	1					W
40		(A)=EN05462) 3 X9491001360 (A)=EN05462)	(B)=EN054549) BEARING (B)=EN054549)	1	1	1					W
41		(A)=EN05462) 3 X9491001860 (A)=EN05462)	(B)=EN054549) BALL BEARING (B)=EN054549)	1	1	1					W
42		(A)=EN05462) 2 X0283005050 (A)=EN05462)	(B)=EN054549) CLUTCH, STARTER (B)=EN054549)	1	1	1					W
43		(A)=EN05462) 3 X0280210230 (A)=EN05462)	(B)=EN054549) NUT (B)=EN054549)	1	1	1					W
44		(A)=EN05462) 3 X0283270140 (A)=EN05462)	(B)=EN054549) RETAINER (B)=EN054549)	1	1	1					W
45		(A)=EN05462) 3 X0283715030 (A)=EN05462)	(B)=EN054549) PINION, STARTER (B)=EN054549)	1	1	1					W
46		(A)=EN05462) 3 X0283810040 (A)=EN05462)	(B)=EN054549) SHAFT (B)=EN054549)	1	1	1					W
47		(A)=EN05462) 3 X9490721080 (A)=EN05462)	(B)=EN054549) RING (B)=EN054549)	1	1	1					W
48		(A)=EN05462) 3 X9491703371 (A)=EN05462)	(B)=EN054549) SPRING, COIL (B)=EN054549)	1	1	1					W
49		(A)=EN05462) 3 X9491704260 (A)=EN05462)	(B)=EN054549) SPRING (B)=EN054549)	1	1	1					W
50		(A)=EN05462) 3 121120-77930 (A)=EN05462)	(B)=EN054549) CASE ASSY, STARTER (B)=EN054549)	1	1	1					W
51		(A)=EN05462) 2 X0283060061 (A)=EN05462)	(B)=EN054549) ROLLER (B)=EN054549)	5	5	5					W
52		(A)=EN05462) 2 X0283711420 (A)=EN05462)	(B)=EN054549) PINION (B)=EN054549)	1	1	1					W
53		(A)=EN05462) 2 X0284004910 (A)=EN05462)	(B)=EN054549) HOUSING, STARTER (B)=EN054549)	1	1	1					W

N:Old ☐ New, Q:Old ☐ New, R:Old ☐ New, S:Old ☐ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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OCD10-M70801 3TNE74-(E)NYB(B)
Fig.15. STARTING MOTOR



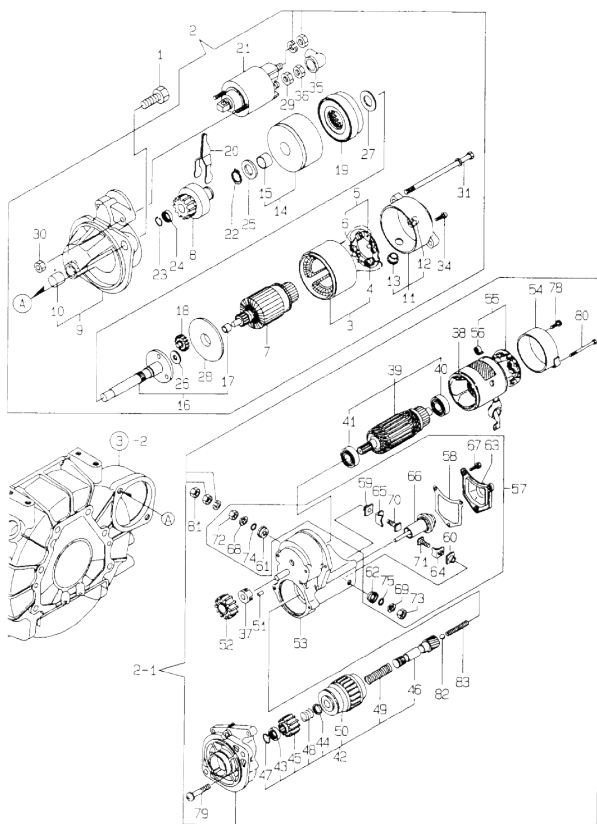
										OCD10-M70801 Fig.15	
										(A)=3TNE74-NYB (B)=3TNE74-NYBB (C)=3TNE74-ENYBB	
										(D)= (E)= (F)=	
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
54	2	X0285040631 (A=EN05462) (B=EN05459)	FRAME ASSY	1	1	1				W	
55	2	X0285100460	HOLDER ASSY, BRUSH	1	1	1				W	
56	3	X9491730461 (A=EN05462) (B=EN05459)	SPRING	4	4	4				W	
57	2	X0534006460 (A=EN05462) (B=EN05459)	SWITCH, MAGNETIC	1	1	1				W	
58	3	X0534040320 (A=EN05462) (B=EN05459)	GASKET	1	1	1				W	
59	3	X0534490120 (A=EN05462) (B=EN05459)	BUSH	1	1	1				W	
60	3	X0534490120 (A=EN05462) (B=EN05459)	BUSH	1	1	1				W	
61	3	X0534490230 (A=EN05462) (B=EN05459)	BUSH	1	1	1				W	
62	3	X0534490230 (A=EN05462) (B=EN05459)	BUSH	1	1	1				W	
63	3	X0535050620 (A=EN05462) (B=EN05459)	COVER	1	1	1				W	
64	3	X0535130241 (A=EN05462) (B=EN05459)	PLATE (B)	1	1	1				W	
65	3	X0535130320 (A=EN05462) (B=EN05459)	PLATE (A)	1	1	1				W	
66	3	X0536600401 (A=EN05462) (B=EN05459)	PLUNGER	1	1	1				W	
67	3	X9151005141 (A=EN05462) (B=EN05459)	BOLT W/WASHER	3	3	3				W	
68	3	X9490170900 (A=EN05462) (B=EN05459)	WASHER	1	1	1				W	
69	3	X9490170900 (A=EN05462) (B=EN05459)	WASHER	1	1	1				W	
70	3	X9490441303 (A=EN05462) (B=EN05459)	BOLT	1	1	1				W	
71	3	X9490441312 (A=EN05462) (B=EN05459)	BOLT	1	1	1				W	
72	3	X9490502820 (A=EN05462) (B=EN05459)	NUT	1	1	1				W	
73	3	X9490502820 (A=EN05462) (B=EN05459)	NUT	1	1	1				W	
74	3	X9491402100 (A=EN05462) (B=EN05459)	O-RING	1	1	1				W	
75	3	X9491402100 (A=EN05462) (B=EN05459)	O-RING	1	1	1				W	
78	2	X9490071810 (A=EN05462) (B=EN05459)	SCREW W/WASHER	2	2	2				W	
79	2	X9490071970 (A=EN05462) (B=EN05459)	SCREW W/WASHER	2	2	2				W	
80	2	X9490471500 (A=EN05462) (B=EN05459)	BOLT W/WASHER	2	2	2				W	
81	2	X9490561370 (A=EN05462) (B=EN05459)	NUT	1	1	1				W	

N:Old, New, Q:Old, New, R:Old, New, S:Old, New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Qty Change
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Fig.15. STARTING MOTOR

Y00D7081
3TNE74- (E) NYB (8)

15 スタート・エンジン
STARTING MOTOR

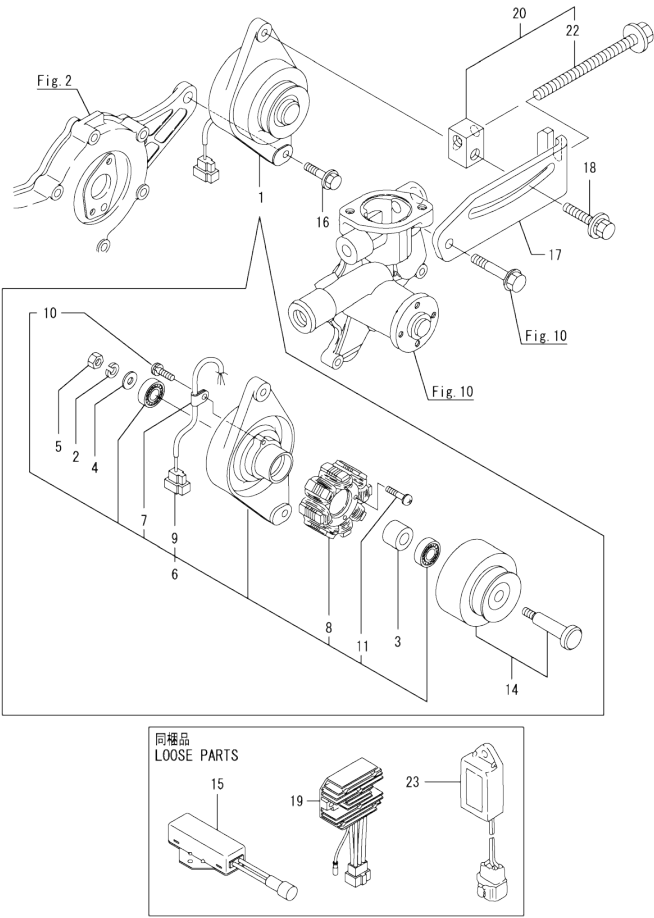


(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
82		(A=EN05462) 2 X9491200240 BALL (B=EN05459)		1	1	1				W	
83		(A=EN05462) 2 X9491703300 SPRING (B=EN05459)		1	1	1				W	

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

Fig.16. GENERATOR

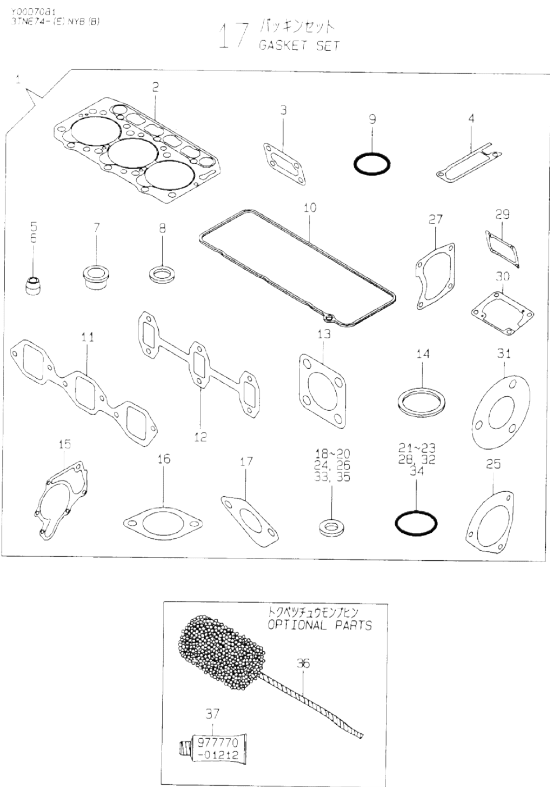


(A)=3TNE74-NYB
(B)=3TNE74-NYBB
(C)=3TNE74-ENYBB

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-77202	GENERATOR	1	1	1					
1-1	1	129150-77203	DINAMO ASSY	1	1	1					N
		(A=EXXXXX) (B=EXXXXX) (C=EN19749)									
2	2	XM219230000	WASHER, SPRING	1	1	1					
3	2	XM329830000	COLLAR	1	1	1					
4	2	XM860250000	WASHER, 10	1	1	1					
5	2	XM863720000	NUT	1	1	1					
6	2	129150-77210	PLATE ASSY	1	1	1					
7	3	XM069000000	CLAMP	1	1	1					
8	3	XM081780000	STATOR	1	1	1					
9	3	XM178780000	COUPLER	1	1	1					
10	3	XYSPS400800	SCREW	1	1	1					
11	3	XYSPS402400	SCREW	2	2	2					
14	2	129150-77230	FLYWHEEL ASSY	1	1	1					
14-1	2	129150-77280	FLYWHEEL ASSY	1	1	1					N
		(A=EXXXXX) (B=EXXXXX) (C=EN19749)									
15	1	129155-77810	REGISTER	1	1	1					
16	1	26106-100402	BOLT, M10X 40 PLATED	1	1	1					
17	1	119624-77340	ADJUSTER	1	1	1					
18	1	26014-080452	BOLT, M8X 45	1	1	1					
19	1	119653-77710	CURRENT LIMITER	1	1	1					
20	1	119624-77350	BLOCK, ADJUSTER	1	1	1					
22	2	26106-081004	BOLT, M8X100 PLATED	1	1	1					
23	1	129211-77920	TIMER	1	1	1					

OCD10-M70801 3TNE74-(E)NYB(B)
Fig.17. GASKET SET



Remarks
(1) OPTIONAL PART.

OCD10-M70801 Fig.17

(A)=3TNE74-NYB
(B)=3TNE74-NYBB
(C)=3TNE74-ENYBB

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719636-92610	GASKET SET	1	1	1					1
2	2	119636-01330	GASKET, HEAD	1	1	1					
3	2	119660-01562	GASKET	1	1	1					
4	2	119624-11610	GASKET	1	1	1					
5	2	124950-11340	SEAL, VALVE STEM	3	3	3					
6	2	124160-11340	SEAL, VALVE STEM	3	3	3					
7	2	119600-11450	PROTECTOR, NOZZLE	3	3	3					
8	2	119600-11460	GASKET, NOZZLE	6	6	6					
9	2	24311-000320	O-RING, 1AP32.0	2	2	2					
10	2	119624-11311	GASKET, BONNET	1	1	1					
11	2	119620-12111	GASKET, MANIFOLD	1	1	1					
12	2	119620-13110	GASKET	1	1	1					
13	2	124701-11911	GASKET, SILENCER	1	1	1					
14	2	129150-49811	GASKET, THERMOSTAT	1	1	1					
15	2	119624-42021	GASKET, WATER PUMP	1	1	1					
16	2	129795-49551	GASKET	1	1	1					
17	2	121520-01851	GASKET	1	1	1					
18	2	124465-44950	GASKET, 16	2	2	2					
19	2	22190-120002	WASHER, SEAL 12	2	2	2					
20	2	23414-080012	GASKET, 8X1.0	2	2	2					
21	2	24311-000120	O-RING, 1AP12.0	2	2	2					
22	2	129155-61830	O-RING, S10	3	3	3					
23	2	24341-000240	O-RING, 1AS24.0	1	1	1					
24	2	22190-220002	WASHER, SEAL 22	1	1	1					
25	2	119266-01870	GASKET	1	1	1					
26	2	22190-060003	SEAL WASER 6	1	1	1					
27	2	119636-01750	GASKET	1	1	1					
28	2	119624-32040	O-RING, P12.0	2	2	2					
29	2	119266-01890	GASKET	1	1	1					
30	2	119623-01950	SHIM SET, ADJUSTING	1	1	1					
31	2	103954-13201	GASKET, SILENCER	1	1	1					
32	2	119209-35030	O-RING, P11	1	1	1					
33	2	129150-49360	GASKET	1	1	1					
34	2	119266-42140	O-RING, P22	2	2	2					
35	2	22190-080002	WASHER, SEAL 6	4	4	4					
36	1	129400-92410	FLEX HORN	1	1	1					1
37	1	977770-01212	GASKET, LIQUID	1	1	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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