

OCR10-M45201EN

# PREFACE

1. This Parts Catalog carries all parts incorporated in YANMAR Model 3TNE74-SA, G1A, G2A & 3TNE74C-SA, G1A.

2. Parts catalog history

|             | Parts catalog No. | Published  | Note               |
|-------------|-------------------|------------|--------------------|
| 1st edition | 000Y00R4520       | Apr., 1995 | Disuse old edition |
| 1st revised | 000Y00R4521       | Jul., 2002 |                    |

3. Model name

| Column | Model name  | Manufactured | E/#    |
|--------|-------------|--------------|--------|
| (A)    | 3TNE74-SA   | 1995/4~      | 13639~ |
| (B)    | 3TNE74-G1A  | 1995/9~      | 16007~ |
| (C)    | 3TNE74-G2A  | 1996/2~      | 18343~ |
| (D)    | 3TNE74C-SA  | 1996/1~      | 00102~ |
| (E)    | 3TNE74C-G1A | 1996/1~      | 00101~ |

4. Each illustration corresponds to the parts list on the following page.

5. 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.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)

①

REF.

②

LEV.

PARTS NO.

DESCRIPTION

(A)=4JH-DT  
(B)=4JH-DTZ  
(C)=4JH-DTZP

(D)=4JH-DTZA  
(E)=4JH-DTZY  
(F)=

Q'TY

③

⑤

I

R

|     |   |                                                        |                     | (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 | ④ | 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<br>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<br>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<br>Yes $\xrightarrow{\text{Yes}}$ | New/ Old Parts are both interchangeable.                                                   |
| S      | Old $\xrightarrow{\text{No}}$ New<br>No $\xrightarrow{\text{No}}$    | New/ Old Parts are both not interchangeable.                                               |
| W      |                                                                      | Part newly added.                                                                          |
| Z      |                                                                      | Part discontinued.                                                                         |
| F      |                                                                      | Not interchangeable by a single part but interchangeable together with related parts.      |
| K      |                                                                      | Changes only for used parts quantities.                                                    |

### ④ Effective Machine No.

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

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

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

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

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

### ⑤ Remarks

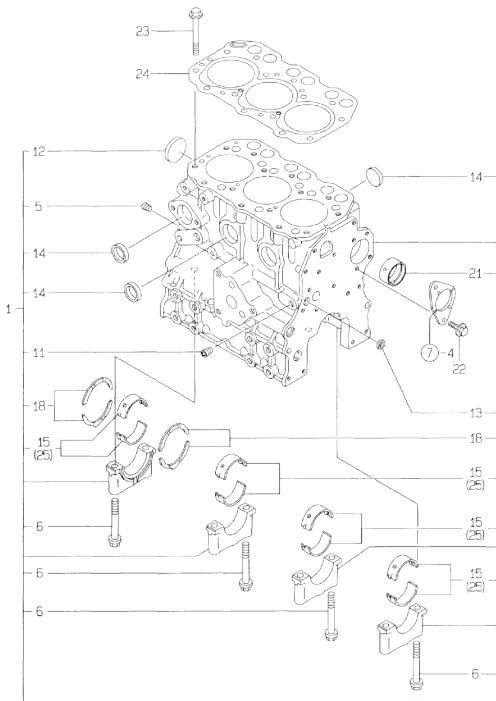
Figures or alphabets (symbols) are entered in the remarks column.

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

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| Fig. No.             | Fig. Name                      | Fig. No. | Fig. Name |
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| 1.                   | CYLINDER BLOCK                 |          |           |
| 2.                   | GEAR HOUSING                   |          |           |
| 3.                   | FLYWHEEL HOUSING & OIL SUMP    |          |           |
| 4.                   | CYLINDER HEAD & BONNET         |          |           |
| 5.                   | SUCTION MANIFOLD & AIR CLEANER |          |           |
| 6.                   | EXHAUST MANIFOLD & SILENCER    |          |           |
| 7.                   | CAMSHAFT & DRIVING GEAR        |          |           |
| 8.                   | CRANKSHAFT & PISTON            |          |           |
| 9.                   | LUB.OIL SYSTEM                 |          |           |
| 10.                  | COOLING WATER SYSTEM           |          |           |
| 11.                  | RADIATOR                       |          |           |
| 12.                  | FUEL INJECTION PUMP            |          |           |
| 13.                  | GOVERNOR                       |          |           |
| 14.                  | FUEL INJECTION VALVE           |          |           |
| 15.                  | FUEL FILTER                    |          |           |
| 16.                  | ENGINE CONTROL DEVICE          |          |           |
| 17.                  | STARTING MOTOR                 |          |           |
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| 19.                  | PANEL                          |          |           |
| 20.                  | GASKET SET                     |          |           |
| 21.                  | STARTING MOTOR(INNER PARTS     |          |           |
| 22.                  | STARTING MOTOR(COLD DISTRICT)  |          |           |

Fig.1. CYLINDER BLOCK



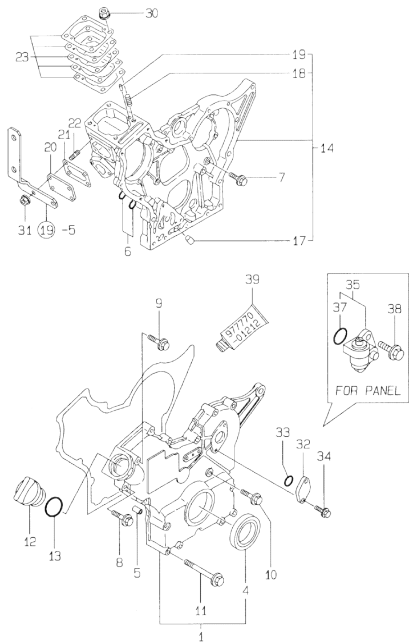
Remarks  
(1)UNDER-SIZE(U.S=0.25)PART.

(A)=3TNE74-SA  
(B)=3TNE74-G1A  
(C)=3TNE74-G2A  
(D)=3TNE74C-SA  
(E)=3TNE74C-G1A  
(F)=

| No.                                                    | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|--------------------------------------------------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|                                                        |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1                                                      | 1    | 719623-01560 | BLOCK ASSY, CYLINDER | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 5                                                      | 2    | 119600-01050 | PLUG, PT1/4          | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 6                                                      | 2    | 119620-02020 | BOLT, METAL CAP      | 8    | 8   | 8   | 8   | 8   |     |   |   |
| 11                                                     | 2    | 23871-010000 | PLUG, R01            | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 11-1                                                   | 2    | 23876-010000 | PLUG, R01            | 1    | 1   | 1   | 1   | 1   |     |   | N |
| (A=E0000) (B=E0000) (C=E0000) (D=E0000) (E=E0000)      |      |              |                      |      |     |     |     |     |     |   |   |
| 12                                                     | 2    | 27231-450000 | PLUG 45              | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 12-1                                                   | 2    | 119623-01250 | PLUG, 45             | 1    | 1   | 1   | 1   | 1   |     |   | N |
| (A=E0000) (B=E0000) (C=E0000) (D=E0000) (E=E0000)      |      |              |                      |      |     |     |     |     |     |   |   |
| 13                                                     | 2    | 27241-120000 | PLUG, 12             | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 14                                                     | 2    | 27241-300000 | PLUG 30              | 6    | 6   | 6   | 6   | 6   |     |   |   |
| 15                                                     | 2    | 719620-02800 | BEARING, MAIN        | 4    | 4   | 4   | 4   | 4   |     |   |   |
| 18                                                     | 2    | 719620-02930 | BEARING, THRUST      | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 21                                                     | 2    | 119620-02410 | BUSH, CAMSHAFT       | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 21-1                                                   | 2    | 119624-02410 | BUSH                 | 1    | 1   | 1   | 1   | 1   |     |   | R |
| (A=E32212) (B=E32569) (C=E32211) (D=E00199) (E=E00200) |      |              |                      |      |     |     |     |     |     |   |   |
| 22                                                     | 1    | 26106-060122 | BOLT, M6X 12 PLATED  | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 23                                                     | 1    | 119620-01200 | BOLT, HEAD           | 14   | 14  | 14  | 14  | 14  |     |   |   |
| 24                                                     | 1    | 119623-01330 | GASKET, HEAD         | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 25                                                     | 1    | 719620-02870 | BEARING, 0.25 US     | 4    | 4   | 4   | 4   | 4   |     |   | 1 |

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Fig.2. GEAR HOUSING



OCR10-M45201 Fig.2

(A)=3TNE74-SA  
(B)=3TNE74-G1A  
(C)=3TNE74-G2A  
(D)=3TNE74C-SA  
(E)=3TNE74C-G1A  
(F)=

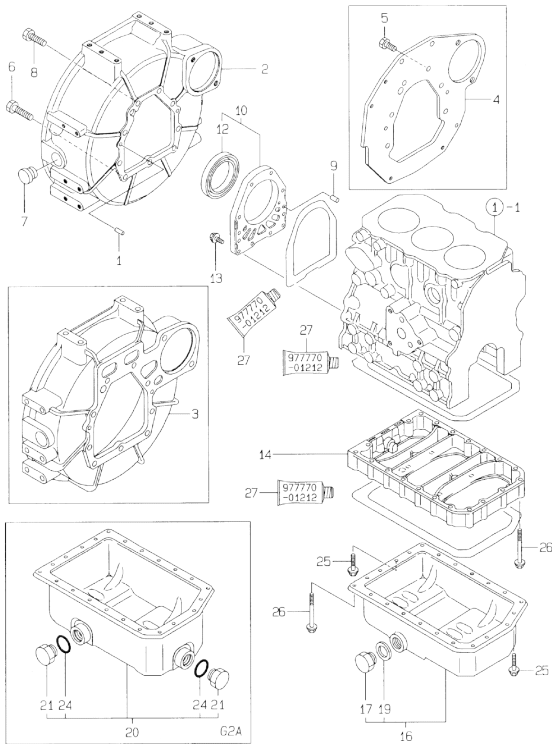
| No.                                                    | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R   |
|--------------------------------------------------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|-----|
|                                                        |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |     |
| 1                                                      | 1    | 119610-01590 | COVER ASSY,GEAR CASE | 1    | 1   | 1   | 1   | 1   |     |   |     |
| 4                                                      | 2    | 119620-01800 | SEAL, OIL            | 1    | 1   | 1   | 1   | 1   |     |   |     |
| 5                                                      | 1    | 119660-01911 | PIPE, KNOCK          | 4    | 4   | 4   | 4   | 4   |     |   |     |
| 6                                                      | 1    | 24311-000120 | O-RING, 1AP12.0      | 2    | 2   | 2   | 2   | 2   |     |   |     |
| 6-1                                                    | 1    | 119624-32040 | O-RING, P12.0        | 2    | 2   | 2   | 2   | 2   |     |   | N   |
| (A=E61629) (B=E61596) (C=E61671) (D=E00240) (E=E61811) |      |              |                      |      |     |     |     |     |     |   |     |
| 7                                                      | 1    | 26106-060162 | BOLT, M6X 16 PLATED  | 7    | 7   | 7   | 7   | 7   |     |   |     |
| 8                                                      | 1    | 26106-060302 | BOLT, M6X 30 PLATED  | 8    | 8   | 8   | 8   | 8   |     |   |     |
| 9                                                      | 1    | 26106-060602 | BOLT, M6X 60 PLATED  | 1    | 1   | 1   | 1   | 1   |     |   |     |
| 10                                                     | 1    | 26106-060602 | BOLT, M6X 60 PLATED  | 3    | 3   | 3   | 3   | 3   |     |   |     |
| 11                                                     | 1    | 26106-060802 | BOLT, M6X 80 PLATED  | 6    | 6   | 6   | 6   | 6   |     |   |     |
| 12                                                     | 1    | 124160-01751 | COVER, FILLER        | 1    | 1   | 1   | 1   | 1   |     |   |     |
| 13                                                     | 1    | 24311-000320 | O-RING, 1AP32.0      | 1    | 1   | 1   | 1   | 1   |     |   |     |
| 14                                                     | 1    | 119610-01490 | CASE ASSY, GEAR      | 1    | 1   | 1   | 1   | 1   |     |   |     |
| 17                                                     | 2    | 119660-01510 | PLUG, 10X14          | 1    | 1   | 1   | 1   | 1   |     |   |     |
| 18                                                     | 2    | 121450-01560 | STUD, M8X22          | 4    | 4   | 4   | 4   | 4   |     |   |     |
| 19                                                     | 2    | 22351-040010 | PIN, SPRING 4.0X10   | 2    | 2   | 2   | 2   | 2   |     |   |     |
| 20                                                     | 1    | 119660-01551 | COVER                | 1    | 1   | 1   | 1   | 1   |     |   |     |
| 21                                                     | 1    | 119660-01562 | GASKET               | 1    | 1   | 1   | 1   | 1   |     |   |     |
| 22                                                     | 1    | 119660-01570 | STUD, M6X12          | 4    | 4   | 4   | 4   | 4   |     |   |     |
| 23                                                     | 1    | 119623-01950 | SHIM SET, ADJUSTING  | 1    | 1   | 1   | 1   | 1   |     |   |     |
| 30                                                     | 1    | 194990-22050 | NUT, M8              | 4    | 4   | 4   | 4   | 4   |     |   |     |
| 31                                                     | 1    | 26366-060002 | NUT, M6              | 4    | 4   | 4   | 4   | 4   |     |   |     |
| 32                                                     | 1    | 121023-01550 | COVER                | 1    | 1   | 1   | 1   | 1   |     |   |     |
| 33                                                     | 1    | 24341-000240 | O-RING, 1AS24.0      | 1    | 1   | 1   | 1   | 1   |     |   |     |
| 34                                                     | 1    | 26106-060182 | BOLT, M6X 18 PLATED  | 2    | 2   | 2   | 2   | 2   |     |   |     |
| 34-1                                                   | 1    | 26106-060162 | BOLT, M6X 16 PLATED  | 2    | 2   | 2   | 2   | 2   |     |   | N   |
| (A=E0000) (B=E0000) (C=E0000) (D=E0000) (E=E0000)      |      |              |                      |      |     |     |     |     |     |   |     |
| 35                                                     | 1    | 129150-91400 | GEAR                 | 1    | 1   | 1   | 1   | 1   |     |   | 1   |
| 37                                                     | 2    | 24341-000240 | O-RING, 1AS24.0      | 1    | 1   | 1   | 1   | 1   |     |   | 1   |
| 38                                                     | 1    | 26106-060162 | BOLT, M6X 16 PLATED  | 2    | 2   | 2   | 2   | 2   |     |   | 1   |
| 39                                                     | 1    | 977770-01212 | GASKET, LIQUID       | 1    | 1   | 1   | 1   | 1   |     |   | W 2 |
| (A=E0000) (B=E0000) (C=E0000) (D=E0000) (E=E0000)      |      |              |                      |      |     |     |     |     |     |   |     |

Remarks  
(1) FOR PANEL  
(2) OPTIONAL 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.3. FLYWHEEL HOUSING & OIL SUMP



Remarks  
(1) OPTIONAL PART.

OCR10-M45201 Fig.3

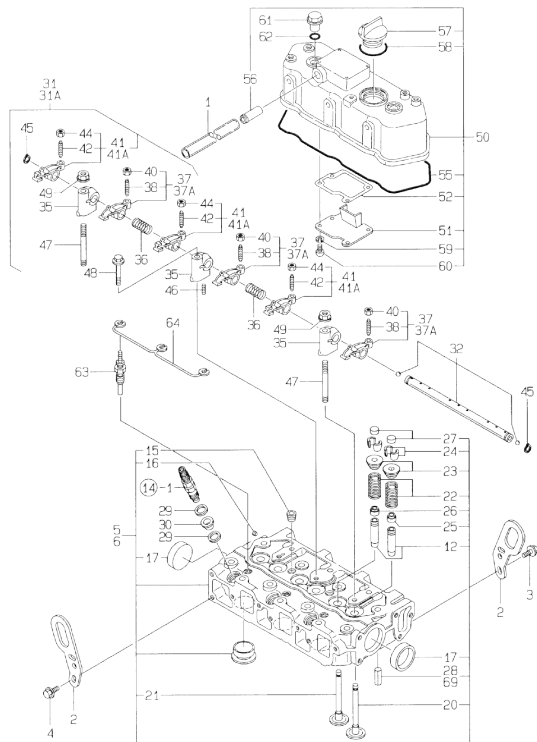
(A)=3TNE74-SA  
(B)=3TNE74-G1A  
(C)=3TNE74-G2A

(D)=3TNE74C-SA  
(E)=3TNE74C-G1A  
(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   | 2   |     |   |   |
| 2                                                 | 1    | 119280-01600 | FLANGE, MOUNTING     | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 3                                                 | 1    | 119600-01600 | HOUSING, FLYWHEEL    | 1    |     | 1   | 1   |     |     |   |   |
| 4                                                 | 1    | 119621-01611 | FLANGE, MOUNTING     | 1    |     | 1   | 1   |     |     |   |   |
| 5                                                 | 1    | 26116-100202 | BOLT, M10X 20 PLATED | 8    |     | 8   | 8   |     |     |   |   |
| 6                                                 | 1    | 121120-01620 | BOLT, M10X28         | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 7                                                 | 1    | 119620-01750 | CAP                  | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 8                                                 | 1    | 26206-100252 | BOLT, M10X 25 PLATED | 6    | 6   | 6   | 6   | 6   |     |   |   |
| 9                                                 | 1    | 119620-01620 | PIN, M6X10           | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 10                                                | 1    | 119660-01640 | CASE ASSY, OIL SEAL  | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 12                                                | 2    | 124085-02220 | SEAL, OIL            | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 13                                                | 1    | 26106-060222 | BOLT, M6X 22 PLATED  | 10   | 10  | 10  | 10  | 10  |     |   |   |
| 14                                                | 1    | 119600-01722 | SPACER, OIL SUMP     | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 16                                                | 1    | 719631-01540 | SUMP ASSY, OIL       | 1    | 1   |     | 1   | 1   |     |   |   |
| 17                                                | 2    | 119640-01640 | PLUG, DRAIN M22      | 1    | 1   |     | 1   | 1   |     |   |   |
| 19                                                | 2    | 22190-220002 | WASHER, SEAL 22      | 1    | 1   |     | 1   | 1   |     |   |   |
| 20                                                | 1    | 119600-01770 | SUMP ASSY, OIL       |      |     | 1   |     |     |     |   |   |
| 21                                                | 2    | 171301-01640 | PLUG, 22             |      |     | 2   |     |     |     |   |   |
| 24                                                | 2    | 24341-000250 | O-RING, 1AS25.0      |      |     | 2   |     |     |     |   |   |
| 25                                                | 1    | 26106-060122 | BOLT, M6X 12 PLATED  | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 26                                                | 1    | 26106-060452 | BOLT, M6X 45 PLATED  | 20   | 20  | 20  | 20  | 20  |     |   |   |
| 27                                                | 1    | 977770-01212 | GASKET, LIQUID       | 1    | 1   | 1   | 1   | 1   |     | W | 1 |
| (A=E-XXX) (B=E-XXX) (C=E-XXX) (D=E-XXX) (E=E-XXX) |      |              |                      |      |     |     |     |     |     |   |   |

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.4. CYLINDER HEAD & BONNET



Remarks  
(1) REPAIR PART.

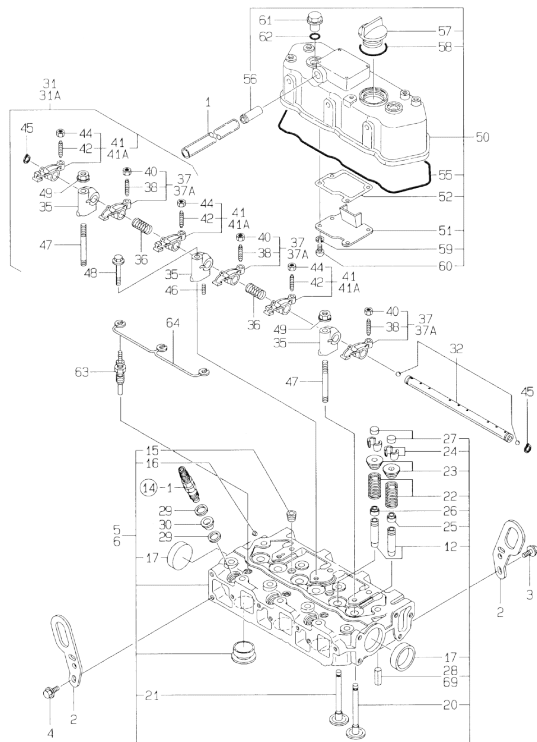
(A)=3TNE74-SA  
(B)=3TNE74-G1A  
(C)=3TNE74-G2A  
(D)=3TNE74C-SA  
(E)=3TNE74C-G1A  
(F)=

| No.                                               | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|---------------------------------------------------|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|                                                   |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1                                                 | 1    | 23065-120500 | PIPE, 12X 500       | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 2                                                 | 1    | 119260-07900 | LIFTER              | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 3                                                 | 1    | 26106-080142 | BOLT, M8X 14 PLATED | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 4                                                 | 1    | 26106-080142 | BOLT, M8X 14 PLATED | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 5                                                 | 1    | 719623-11710 | HEAD ASSY, CYLINDER |      |     | 1   |     |     |     |   |   |
| 6                                                 | 1    | 719623-11700 | HEAD ASSY, CYLINDER | 1    | 1   |     | 1   | 1   |     |   |   |
| 12                                                | 2    | 119620-11801 | GUIDE, VALVE        | 6    | 6   | 6   | 6   | 6   |     |   | 1 |
| 15                                                | 2    | 121850-11860 | PLUG, PT1/4         | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 15-1                                              | 2    | 23876-020000 | PLUG, R02           | 2    | 2   | 2   | 2   | 2   |     |   | N |
| (A=E0000) (B=E0000) (C=E0000) (D=E0000) (E=E0000) |      |              |                     | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 16                                                | 2    | 27221-050080 | PLUG, 5X 8          | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 17                                                | 2    | 27241-400000 | PLUG, 40            | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 20                                                | 2    | 119623-11100 | VALVE, INTAKE       | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 21                                                | 2    | 119620-11110 | VALVE, EXHAUST      | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 22                                                | 2    | 119620-11120 | SPRING, VALVE       | 6    | 6   | 6   | 6   | 6   |     |   |   |
| 23                                                | 2    | 119620-11180 | RETAINER, SPRING    | 6    | 6   | 6   | 6   | 6   |     |   |   |
| 24                                                | 2    | 27310-070001 | COTTER, 7           | 6    | 6   | 6   | 6   | 6   |     |   |   |
| 25                                                | 2    | 124160-11340 | SEAL, VALVE STEM    | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 26                                                | 2    | 124950-11340 | SEAL, VALVE STEM    | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 27                                                | 2    | 104211-11370 | CAP, VALVE          | 6    | 6   | 6   | 6   | 6   |     |   |   |
| 28                                                | 2    | 22351-060012 | PIN, SPRING 6.0X12  | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 29                                                | 1    | 119600-11460 | GASKET, NOZZLE      | 6    | 6   | 6   | 6   | 6   |     |   |   |
| 30                                                | 1    | 119600-11450 | PROTECTOR, NOZZLE   | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 31                                                | 1    | 119620-11200 | SUPPORT ASSY, ARM   | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 31A                                               | 1    | 119789-11200 | SUPPORT ASSY, ARM   |      | 1   |     |     |     |     |   |   |
| 32                                                | 2    | 119620-11240 | SHAFT ASSY, ROCKER  | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 35                                                | 2    | 119620-11260 | SUPPORT, ROCKER ARM | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 36                                                | 2    | 119620-11280 | SPRING              | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 37                                                | 2    | 719620-11650 | ARM ASSY, ROCKER    | 3    |     | 3   | 3   |     |     |   |   |
| 37A                                               | 2    | 719789-11650 | ARM ASSY, ROCKER    |      | 3   |     |     | 3   |     |   |   |
| 38                                                | 3    | 105010-11230 | SCREW, VALVE ADJUST | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 40                                                | 3    | 26756-060002 | NUT, LOCK M6        | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 40-1                                              | 3    | 26856-060002 | NUT, M6             | 3    |     | 3   | 3   |     |     |   | N |
| (A=E32212) (C=E32211) (D=E00199)                  |      |              |                     | 3    |     | 3   | 3   |     |     |   |   |
| 41                                                | 2    | 719620-11660 | ARM ASSY, ROCKER    |      | 3   |     | 3   |     |     |   |   |
| 41A                                               | 2    | 719789-11660 | ARM ASSY, ROCKER    |      | 3   |     |     | 3   |     |   |   |
| 42                                                | 3    | 105010-11230 | SCREW, VALVE ADJUST | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 44                                                | 3    | 26756-060002 | NUT, LOCK M6        | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 44-1                                              | 3    | 26856-060002 | NUT, M6             | 3    |     | 3   | 3   |     |     |   | N |
| (A=E32212) (C=E32211) (D=E00199)                  |      |              |                     | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 45                                                | 2    | 22242-000120 | RING, 12            | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 46                                                | 2    | 26979-050162 | SCREW, M5X16        | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 47                                                | 1    | 119620-11350 | STUD                | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 48                                                | 1    | 26106-080452 | BOLT, M8X 45 PLATED | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 49                                                | 1    | 26366-080002 | NUT, M8             | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 49-1                                              | 1    | 26306-080002 | NUT, M8             | 2    | 2   | 2   | 2   | 2   |     |   | N |
| (A=E0000) (B=E0000) (C=E0000) (D=E0000) (E=E0000) |      |              |                     | 1    |     | 1   |     |     |     |   |   |
| 50                                                | 1    | 119620-11330 | BONNET ASSY, HEAD   |      | 1   |     |     |     |     |   |   |
| 50-1                                              | 1    | 119657-11350 | BONNET ASSY, HEAD   | 1    | 1   | 1   | 1   | 1   |     |   | N |
| (A=E15206) (C=E36145)                             |      |              |                     | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 51                                                | 2    | 119620-03020 | PLATE, SHELTER      | 1    | 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  
++ CONTINUE ++  
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OCR10-M45201

Fig.4. CYLINDER HEAD & BONNET



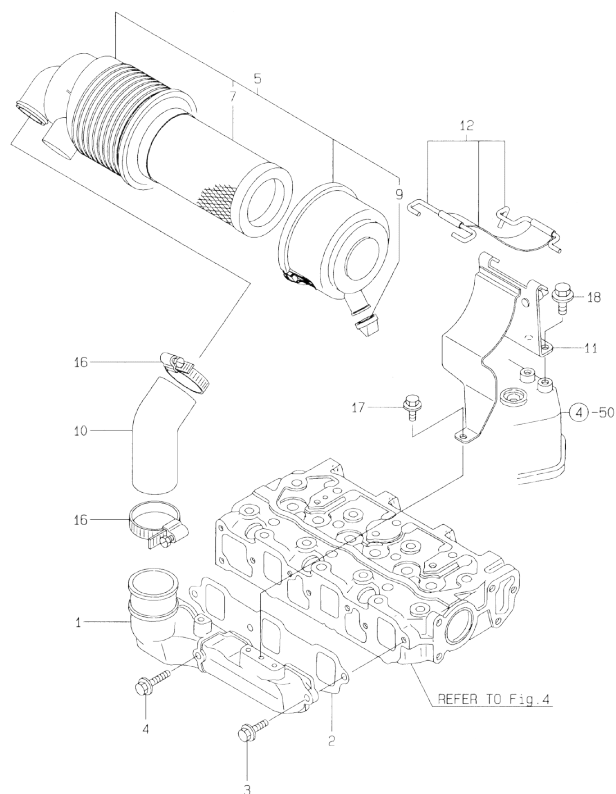
OCR10-M45201 Fig.4

(A)=3TNE74-SA  
(B)=3TNE74-G1A  
(C)=3TNE74-G2A  
(D)=3TNE74C-SA  
(E)=3TNE74C-G1A  
(F)=

| No.  | Lev. | Parts No.                                              | Description          | Q'ty |     |     |     |     |     | I | R |
|------|------|--------------------------------------------------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|      |      |                                                        |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 52   | 2    | 119620-03031                                           | GASKET               | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 55   | 2    | 119620-11310                                           | GASKET, BONNET       | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 56   | 2    | 119620-11390                                           | JOINT                | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 56-1 | 2    | 118400-03060                                           | JOINT, BREATHER      | 1    | 1   | 1   | 1   | 1   |     | R |   |
|      |      | (A=E36146) (B=E36948) (C=E36145) (D=E00235) (E=E00222) |                      |      |     |     |     |     |     |   |   |
| 57   | 2    | 124160-01751                                           | COVER, FILLER        | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 57-1 | 2    | 119807-11770                                           | PLUG                 | 1    | 1   | 1   | 1   | 1   |     | N |   |
|      |      | (A=E15206) (C=E36145)                                  |                      |      |     |     |     |     |     |   |   |
| 58   | 2    | 24311-000320                                           | O-RING, 1AP32.0      | 1    | 1   | 1   | 1   | 1   |     | Z |   |
|      |      | (A=E15206) (C=E36145)                                  |                      |      |     |     |     |     |     |   |   |
| 59   | 2    | 22217-050000                                           | WASHER, SPRING 5     | 4    | 4   | 4   | 4   | 4   |     | Z |   |
|      |      | (A=E28266) (B=E31094) (C=E28527) (D=E00190) (E=E00183) |                      |      |     |     |     |     |     |   |   |
| 60   | 2    | 26557-050102                                           | SCREW, M5X10         | 4    | 4   | 4   | 4   | 4   |     |   |   |
| 60-1 | 2    | 22857-500100                                           | SCREW, 5X10          | 4    | 4   | 4   | 4   | 4   |     | R |   |
|      |      | (A=E28266) (B=E31094) (C=E28527) (D=E00190) (E=E00183) |                      |      |     |     |     |     |     |   |   |
| 61   | 1    | 124160-11360                                           | KNOB                 | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 62   | 1    | 24311-000120                                           | O-RING, 1AP12.0      | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 63   | 1    | 129795-77800                                           | PLUG, GLOW           | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 64   | 1    | 119620-77820                                           | CONNECTOR, GLOW PLUG | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 69   | 1    | 22351-060012                                           | PIN, SPRING 6.0X12   |      |     | 2   |     |     |     |   |   |

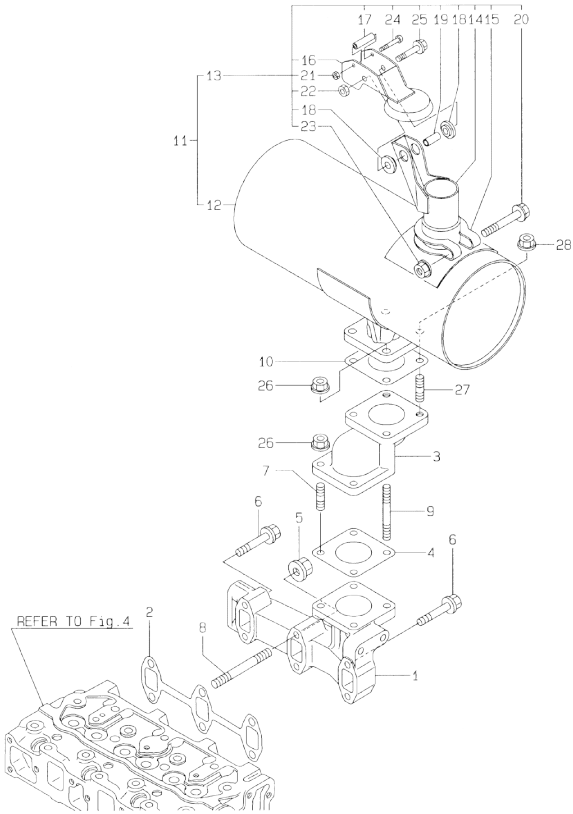
Remarks  
(1) REPAIR PART.

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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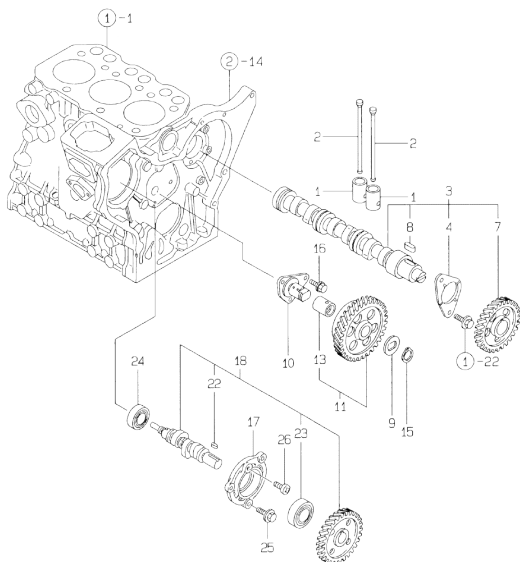
| No.  | Lev.       | Parts No.    | Description          | Qty |     |     |     |     |     | I | R |
|------|------------|--------------|----------------------|-----|-----|-----|-----|-----|-----|---|---|
|      |            |              |                      | (A) | (B) | (C) | (D) | (E) | (F) |   |   |
| 1    | 1          | 119660-12101 | MANIFOLD, AIR INTAKE | 1   | 1   | 1   | 1   | 1   |     |   |   |
| 2    | 1          | 119660-12111 | GASKET, MANIFOLD     | 1   | 1   | 1   | 1   | 1   |     |   |   |
| 3    | 1          | 26106-060162 | BOLT, M6X 16 PLATED  | 2   | 2   | 2   | 2   | 2   |     |   |   |
| 4    | 1          | 26106-060402 | BOLT, M6X 40 PLATED  | 1   | 1   | 1   | 1   | 1   |     |   |   |
| 5    | 1          | 119653-12500 | CLEANER ASSY, AIR    | 1   | 1   | 1   | 1   | 1   |     |   |   |
| 7    | 2          | 119655-12560 | ELEMENT              | 1   | 1   | 1   | 1   | 1   |     |   |   |
| 9    | 2          | 119808-12540 | VALVE, UNLOADER      | 1   | 1   | 1   | 1   | 1   |     |   |   |
| 10   | 1          | 119653-12550 | PIPE, AIR INTAKE     | 1   | 1   | 1   | 1   | 1   |     |   |   |
| 11   | 1          | 119653-12600 | SUPPORT, AIR CLEANER | 1   |     | 1   |     |     |     |   |   |
| 11-1 | 1          | 119789-12600 | SUPPORT, AIR CLEANER | 1   | 1   | 1   | 1   | 1   |     |   | N |
|      | (A=E16295) |              | (C=E18343)           |     |     |     |     |     |     |   |   |
| 12   | 1          | 119865-12600 | BAND ASSY, CLEANER   | 1   | 1   | 1   | 1   | 1   |     |   |   |
| 16   | 1          | 23000-054000 | CLAMP, 54            | 2   | 2   | 2   | 2   | 2   |     |   |   |
| 17   | 1          | 26106-060122 | BOLT, M6X 12 PLATED  | 1   | 1   | 1   | 1   | 1   |     |   |   |
| 18   | 1          | 26106-080142 | BOLT, M8X 14 PLATED  | 2   | 2   | 2   | 2   | 2   |     |   |   |

Fig.6. EXHAUST MANIFOLD & SILENCER



(A)=3TNE74-SA  
(B)=3TNE74-G1A  
(C)=3TNE74-G2A  
(D)=3TNE74C-SA  
(E)=3TNE74C-G1A  
(F)=

| No.  | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|------|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|      |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1    | 1    | 119631-13101 | MANIFOLD, EXHAUST   | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 2    | 1    | 119620-13110 | GASKET              | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 3    | 1    | 119840-13150 | PIPE                | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 4    | 1    | 121000-13201 | GASKET, SILENCER    | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 5    | 1    | 194990-22050 | NUT, M8             | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 5-1  | 1    | 26306-080002 | NUT, M8             | 2    | 2   | 2   | 2   | 2   |     | N |   |
| 6    | 1    | 26106-080402 | BOLT, M8X 40 PLATED | 4    | 4   | 4   | 4   | 4   |     |   |   |
| 7    | 1    | 26216-080222 | STUD, M8X 22        | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 7-1  | 1    | 119131-18320 | STUD, M8X22         | 2    | 2   | 2   | 2   | 2   |     | N |   |
| 8    | 1    | 26216-080552 | STUD, M8X 55        | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 9    | 1    | 26216-080702 | STUD, M8X 70        | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 9-1  | 1    | 119823-13600 | STUD, M8X70         | 2    | 2   | 2   | 2   | 2   |     | N |   |
| 10   | 1    | 121000-13201 | GASKET, SILENCER    | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 11   | 1    | 119620-13501 | SILENCER            | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 12   | 2    | 119620-13510 | SILENCER ASSY       | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 13   | 2    | 119620-13520 | PIPE ASSY, TAIL     | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 14   | 3    | 119620-13560 | PIPE, TAIL          | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 15   | 3    | 124664-13580 | CLAMP               | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 16   | 3    | 119358-13640 | CAP, RAIN           | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 17   | 3    | 121855-13821 | SPACER, A           | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 18   | 3    | 121855-13830 | SPACER, B           | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 19   | 3    | 123500-13840 | SPACER, C           | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 20   | 3    | 26106-080552 | BOLT, M8X 55 PLATED | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 21   | 3    | 26347-040002 | NUT, M4             | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 22   | 3    | 26347-060002 | NUT, M6             | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 23   | 3    | 26366-080002 | NUT, M8             | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 23-1 | 3    | 26306-080002 | NUT, M8             | 1    | 1   | 1   | 1   | 1   |     | N |   |
| 24   | 3    | 26557-040352 | SCREW, M4X35        | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 25   | 3    | 26106-060402 | BOLT, M6X 40 PLATED | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 26   | 1    | 194990-22050 | NUT, M8             | 4    | 4   | 4   | 4   | 4   |     |   |   |
| 26-1 | 1    | 26306-080002 | NUT, M8             | 4    | 4   | 4   | 4   | 4   |     | N |   |
| 27   | 1    | 26216-080222 | STUD, M8X 22        | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 27-1 | 1    | 119131-18320 | STUD, M8X22         | 2    | 2   | 2   | 2   | 2   |     | N |   |
| 28   | 1    | 194990-22050 | NUT, M8             | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 28-1 | 1    | 26306-080002 | NUT, M8             | 2    | 2   | 2   | 2   | 2   |     | N |   |



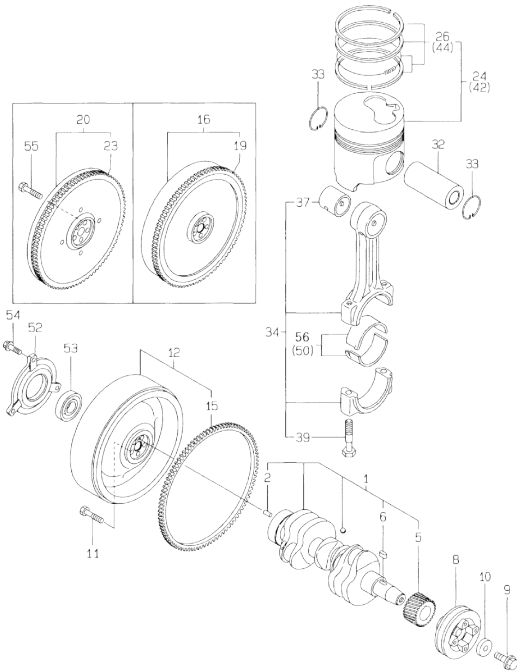
Remarks  
(1) REPAIR PART.

(D)=3TNE74C-SA  
(E)=3TNE74C-G1A  
(F)=

| No. | Lev. | Parts No.    | Description         | (A) | (B) | (C) | (D) | (E) | (F) | I | R |
|-----|------|--------------|---------------------|-----|-----|-----|-----|-----|-----|---|---|
| 1   | 1    | 119620-14200 | TAPPET              | 6   | 6   | 6   | 6   | 6   |     |   |   |
| 2   | 1    | 119620-14401 | ROD, PUSH           | 6   | 6   | 6   | 6   | 6   |     |   |   |
| 3   | 1    | 119629-14580 | CAMSHAFT ASSY       | 1   | 1   | 1   | 1   | 1   |     |   |   |
| 4   | 2    | 119620-02450 | BEARING, THRUST     | 1   | 1   | 1   | 1   | 1   |     |   |   |
| 7   | 2    | 119620-14100 | GEAR, CAMSHAFT      | 1   | 1   | 1   | 1   | 1   |     |   |   |
| 8   | 2    | 22512-040120 | KEY, 4X 12          | 1   | 1   | 1   | 1   | 1   |     |   |   |
| 9   | 1    | 119660-25022 | RETAINER            | 1   | 1   | 1   | 1   | 1   |     |   |   |
| 10  | 1    | 119660-25052 | SHAFT, IDLE         | 1   | 1   | 1   | 1   | 1   |     |   |   |
| 11  | 1    | 119620-25102 | GEAR ASSY, IDLE     | 1   | 1   | 1   | 1   | 1   |     |   |   |
| 13  | 2    | 119620-25912 | BUSH                | 1   | 1   | 1   | 1   | 1   |     |   | 1 |
| 15  | 1    | 22242-000200 | RING, 20            | 1   | 1   | 1   | 1   | 1   |     |   |   |
| 16  | 1    | 26106-060122 | BOLT, M6X 12 PLATED | 3   | 3   | 3   | 3   | 3   |     |   |   |
| 17  | 1    | 119660-01821 | BEARING, FUEL CAM   | 1   | 1   | 1   | 1   | 1   |     |   |   |
| 18  | 1    | 719660-14590 | CAMSHAFT            | 1   | 1   | 1   | 1   | 1   |     |   |   |
| 22  | 2    | 22512-040120 | KEY, 4X 12          | 1   | 1   | 1   | 1   | 1   |     |   |   |
| 23  | 2    | 24102-063034 | BEARING, BALL 6303U | 1   | 1   | 1   | 1   | 1   |     |   |   |
| 24  | 1    | 24101-062034 | BEARING, BALL 6203  | 1   | 1   | 1   | 1   | 1   |     |   |   |
| 25  | 1    | 26106-060162 | BOLT, M6X 16 PLATED | 3   | 3   | 3   | 3   | 3   |     |   |   |
| 26  | 1    | 26587-080102 | SCREW, M8X10        | 1   | 1   | 1   | 1   | 1   |     |   |   |

OCR10-M45201

Fig.8. CRANKSHAFT & PISTON



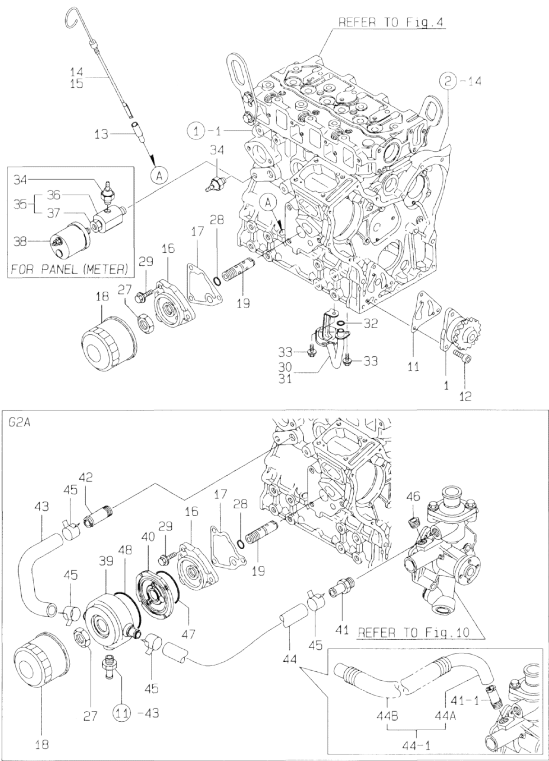
Remarks  
(1) REPAIR PART.  
(2) OVER-SIZE(O.S=0.25)PART.  
(3) UNDER-SIZE(U.S=0.25)PART.

OCR10-M45201 Fig.8

(A)=3TNE74-SA  
(B)=3TNE74-G1A  
(C)=3TNE74-G2A  
(D)=3TNE74C-SA  
(E)=3TNE74C-G1A  
(F)=

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 119623-21700 | CRANKSHAFT ASSY      | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 2   | 2    | 129100-01580 | PIN, M8X16           | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 5   | 2    | 119644-21200 | GEAR, CRANKSHAFT     | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 6   | 2    | 22512-040120 | KEY, 4X 12           | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 8   | 1    | 119660-21651 | V-PULLEY             | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 9   | 1    | 119621-21680 | BOLT, FLANGE 12X1.25 | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 10  | 1    | 119620-21941 | WASHER               | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 11  | 1    | 121111-21501 | BOLT, FLYWHEEL       | 5    | 5   | 5   | 5   | 5   |     |   |   |
| 12  | 1    | 119688-21590 | FLYWHEEL ASSY        | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 15  | 2    | 119865-21600 | GEAR, RING           | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 16  | 1    | 119600-21580 | FLYWHEEL ASSY        | 1    |     | 1   | 1   |     |     |   |   |
| 19  | 2    | 119865-21600 | GEAR, RING           | 1    |     | 1   | 1   |     |     |   |   |
| 20  | 1    | 119620-21591 | FLYWHEEL ASSY        | 1    |     | 1   | 1   |     |     |   |   |
| 23  | 2    | 124060-21600 | GEAR, RING           | 1    |     | 1   | 1   |     |     |   |   |
| 24  | 1    | 119623-22080 | PISTON ASSY          | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 26  | 2    | 119623-22500 | RING SET, PISTON     | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 32  | 1    | 114350-22301 | PIN, PISTON D=21     | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 33  | 1    | 22252-000210 | RING, 21             | 6    | 6   | 6   | 6   | 6   |     |   |   |
| 34  | 1    | 719620-23100 | ROD ASSY, CONNECTING | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 37  | 2    | 119620-23910 | BEARING, PISTON PIN  | 3    | 3   | 3   | 3   | 3   |     |   | 1 |
| 39  | 2    | 105225-23200 | BOLT, CONNECTING ROD | 6    | 6   | 6   | 6   | 6   |     |   |   |
| 42  | 1    | 119623-22900 | PISTON ASSY, 0.25 OS | 3    | 3   | 3   | 3   | 3   |     |   | 2 |
| 44  | 2    | 119623-22950 | RING SET, 0.25 OS    | 3    | 3   | 3   | 3   | 3   |     |   | 2 |
| 50  | 1    | 719620-23610 | BEARING ASSY, 0.25   | 3    | 3   | 3   | 3   | 3   |     |   | 3 |
| 52  | 1    | 119888-21450 | RETAINER, BEARING    | 1    |     |     | 1   |     |     |   |   |
| 53  | 1    | 24104-062054 | BEARING, BALL 6205UU |      |     |     | 1   |     |     |   |   |
| 54  | 1    | 26106-080222 | BOLT, M8X 22 PLATED  | 3    |     |     | 3   |     |     |   |   |
| 55  | 1    | 119620-21500 | BOLT, FLYWHEEL       | 5    |     | 5   | 5   |     |     |   |   |
| 56  | 1    | 719620-23600 | BEARING, CRANK PIN   | 3    | 3   | 3   | 3   | 3   |     |   |   |

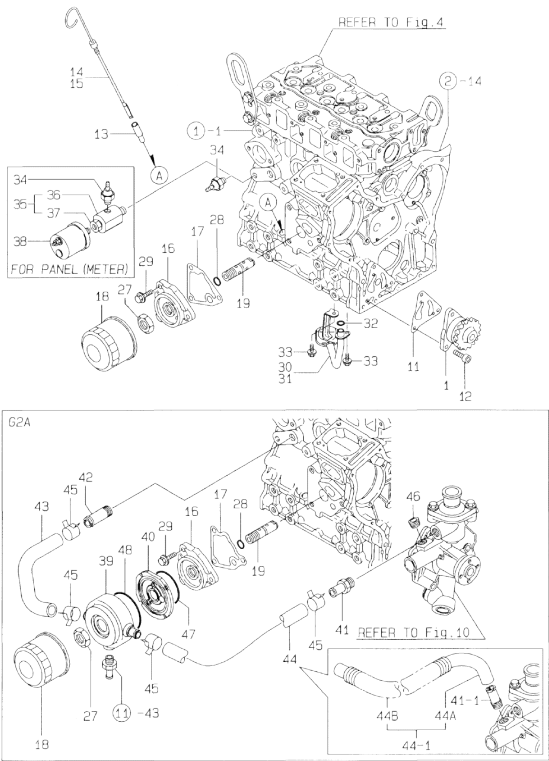
Fig.9. LUB.OIL SYSTEM



Remarks  
(1) FOR PANEL(METER).

|      |      |              |                                                        |   |   |   |   |   |  | OCR10-M45201 Fig.9                                |     |
|------|------|--------------|--------------------------------------------------------|---|---|---|---|---|--|---------------------------------------------------|-----|
|      |      |              |                                                        |   |   |   |   |   |  | (A)=3TNE74-SA<br>(B)=3TNE74-G1A<br>(C)=3TNE74-G2A |     |
|      |      |              |                                                        |   |   |   |   |   |  | (D)=3TNE74C-SA<br>(E)=3TNE74C-G1A<br>(F)=         |     |
|      |      |              |                                                        |   |   |   |   |   |  | Q'ty                                              |     |
|      |      |              |                                                        |   |   |   |   |   |  | (A)                                               | (B) |
|      |      |              |                                                        |   |   |   |   |   |  | (C)                                               | (D) |
|      |      |              |                                                        |   |   |   |   |   |  | (E)                                               | (F) |
|      |      |              |                                                        |   |   |   |   |   |  | I                                                 | R   |
| No.  | Lev. | Parts No.    | Description                                            |   |   |   |   |   |  |                                                   |     |
| 1    | 1    | 119660-32001 | PUMP ASSY, OIL                                         | 1 | 1 | 1 | 1 | 1 |  |                                                   |     |
| 11   | 1    | 119660-32020 | GASKET, PUMP                                           | 1 | 1 | 1 | 1 | 1 |  |                                                   |     |
| 12   | 1    | 26450-060202 | BOLT, M6X 20                                           | 3 | 3 | 3 | 3 | 3 |  |                                                   |     |
| 13   | 1    | 121520-34810 | GUIDE, DIPSTICK                                        | 1 | 1 | 1 | 1 | 1 |  |                                                   |     |
| 14   | 1    | 119600-34800 | DIPSTICK, OIL                                          | 1 | 1 | 1 | 1 | 1 |  |                                                   |     |
| 15   | 1    | 119600-34820 | DIPSTICK, OIL                                          |   |   |   |   |   |  |                                                   |     |
| 15-1 | 1    | 119623-34820 | DIPSTICK, OIL                                          |   |   |   |   |   |  |                                                   |     |
|      |      |              | (C=E18343)                                             |   |   |   |   |   |  |                                                   |     |
| 16   | 1    | 119660-35102 | BRACKET, FILTER                                        | 1 | 1 | 1 | 1 | 1 |  |                                                   |     |
| 17   | 1    | 119660-35113 | GASKET                                                 | 1 | 1 | 1 | 1 | 1 |  |                                                   |     |
| 18   | 1    | 119305-35150 | FILTER, OIL                                            | 1 | 1 | 1 | 1 | 1 |  |                                                   |     |
| 19   | 1    | 119660-35300 | VALVE ASSY, CONTROL                                    | 1 | 1 | 1 | 1 | 1 |  |                                                   |     |
| 19-1 | 1    | 129120-35301 | VALVE ASSY,OIL PRESS                                   |   |   |   |   |   |  |                                                   |     |
|      |      |              | (C=E18343)                                             |   |   |   |   |   |  |                                                   |     |
| 27   | 1    | 129150-35350 | NUT                                                    | 1 | 1 | 1 | 1 | 1 |  |                                                   |     |
| 28   | 1    | 24311-000160 | O-RING, 1AP16.0                                        | 1 | 1 | 1 | 1 | 1 |  |                                                   |     |
| 29   | 1    | 26106-080202 | BOLT, M8X 20 PLATED                                    | 3 | 3 | 3 | 3 | 3 |  |                                                   |     |
| 30   | 1    | 119600-35081 | PIPE ASSY, OIL INLET                                   | 1 | 1 |   |   |   |  |                                                   |     |
| 30-1 | 1    | 119623-35080 | PIPE ASSY, OIL INLET                                   |   |   |   |   |   |  |                                                   |     |
|      |      |              | (B=E36948)                                             |   |   |   |   |   |  |                                                   |     |
| 31   | 1    | 119600-35091 | PIPE ASSY, OIL INLET                                   |   |   |   |   |   |  |                                                   |     |
|      |      |              | (A=E33049)                                             |   |   |   |   |   |  |                                                   |     |
| 32   | 1    | 24311-000120 | O-RING, 1AP12.0                                        | 1 | 1 | 1 | 1 | 1 |  |                                                   |     |
| 32-1 | 1    | 24311-000110 | O-RING, 1AP11.0                                        | 1 | 1 | 1 | 1 | 1 |  |                                                   |     |
|      |      |              | (A=E0000) (B=E0000) (C=E0000) (D=E0000) (E=E0000)      |   |   |   |   |   |  |                                                   |     |
| 32-2 | 1    | 119209-35030 | O-RING, P11                                            | 1 | 1 | 1 | 1 | 1 |  |                                                   |     |
|      |      |              | (A=E25948) (B=E31094) (C=E25947) (D=E00190) (E=E00169) |   |   |   |   |   |  |                                                   |     |
| 33   | 1    | 26106-060102 | BOLT, M6X 10 PLATED                                    | 2 | 2 | 2 | 2 | 2 |  |                                                   |     |
| 34   | 1    | 124160-39450 | SWITCH, 0.5KG                                          | 1 | 1 | 1 | 1 | 1 |  |                                                   |     |
| 35   | 1    | 171375-39600 | DAMPER ASSY                                            | 1 | 1 |   |   |   |  |                                                   |     |
| 35-1 | 1    | 127695-39710 | DAMPER, PT1/8                                          | 1 | 1 | 1 | 1 | 1 |  |                                                   |     |
|      |      |              | (A=E13639) (C=E18343)                                  |   |   |   |   |   |  |                                                   |     |
| 36   | 2    | 129470-39610 | DAMPER                                                 | 1 |   |   |   |   |  |                                                   |     |
|      |      |              | (A=E13639) (C=E18343)                                  |   |   |   |   |   |  |                                                   |     |
| 37   | 2    | 23161-020100 | BUSH, R1/4X1/8                                         | 1 |   |   |   |   |  |                                                   |     |
|      |      |              | (A=E13639) (C=E18343)                                  |   |   |   |   |   |  |                                                   |     |
| 38   | 1    | 144626-91560 | SENSOR                                                 | 1 | 1 | 1 | 1 | 1 |  |                                                   |     |
| 39   | 1    | 119642-33030 | COOLER, OIL                                            |   |   |   |   |   |  |                                                   |     |
| 40   | 1    | 119642-33100 | BRACKET, COOLER                                        |   |   |   |   |   |  |                                                   |     |
| 41   | 1    | 119265-44400 | JOINT, PIPE                                            |   |   |   |   |   |  |                                                   |     |
| 41-1 | 1    | 121851-11970 | JOINT, PIPE                                            | 1 |   |   |   |   |  |                                                   |     |
|      |      |              | (C=E19709)                                             |   |   |   |   |   |  |                                                   |     |
| 42   | 1    | 129122-44480 | JOINT                                                  |   |   |   |   |   |  |                                                   |     |
| 43   | 1    | 119642-49030 | PIPE, WATER                                            |   |   |   |   |   |  |                                                   |     |
| 44   | 1    | 129403-49050 | PIPE, WATER                                            |   |   |   |   |   |  |                                                   |     |
| 44-1 | 1    | 119642-49050 | PIPE, WATER                                            |   |   |   |   |   |  |                                                   |     |
|      |      |              | (C=E19709)                                             |   |   |   |   |   |  |                                                   |     |
| 44A  | 2    | 119642-49060 | PIPE, WATER                                            |   |   |   |   |   |  |                                                   |     |
|      |      |              | (C=E19709)                                             |   |   |   |   |   |  |                                                   |     |
| 44B  | 2    | 119642-49090 | TUBE, CORRUGATED                                       |   |   |   |   |   |  |                                                   |     |
|      |      |              | (C=E19709)                                             |   |   |   |   |   |  |                                                   |     |
| 45   | 1    | 23000-022000 | CLAMP, 22                                              |   |   |   |   |   |  |                                                   |     |
|      |      |              |                                                        |   |   |   |   |   |  |                                                   |     |

Fig.9. LUB.OIL SYSTEM

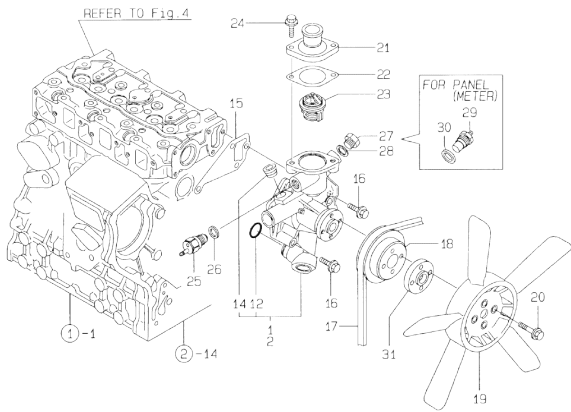


Remarks  
(1) FOR PANEL(METER).

(A)=3TNE74-SA  
(D)=3TNE74C-SA  
(B)=3TNE74-G1A  
(E)=3TNE74C-G1A  
(C)=3TNE74-G2A  
(F)=

| No. | Lev. | Parts No.    | Description             | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|-------------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                         | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 46  | 1    | 23871-030000 | PLUG, R03<br>(C=E19709) |      |     | 1   |     |     |     |   | Z |
| 47  | 1    | 24321-000600 | O-RING, 1AG60.0         |      |     |     | 1   |     |     |   |   |
| 48  | 1    | 24321-000700 | O-RING, 1AG70.0         |      |     |     | 1   |     |     |   |   |

Fig.10. COOLING WATER SYSTEM

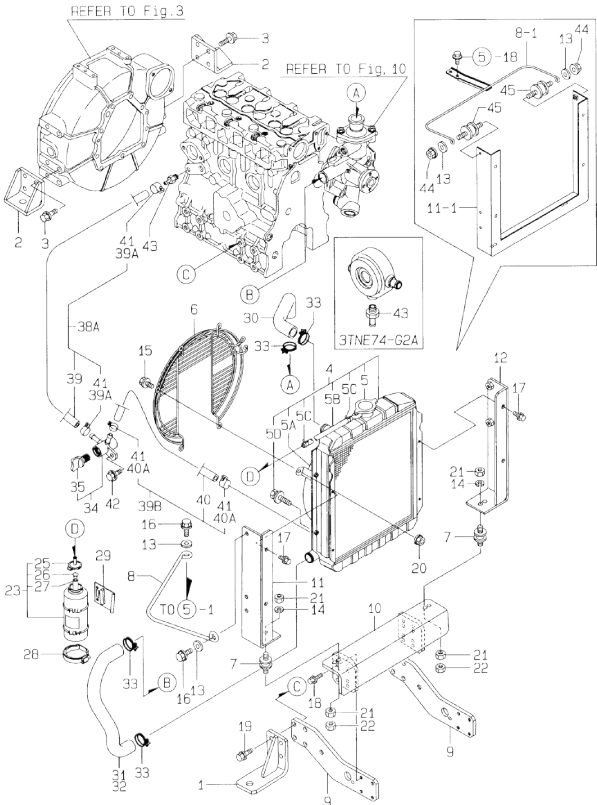


Remarks  
(1) FOR PANEL(METER).

(A)=3TNE74-SA  
(B)=3TNE74-G1A  
(C)=3TNE74-G2A  
(D)=3TNE74C-SA  
(E)=3TNE74C-G1A  
(F)=

| No.                                         | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|---------------------------------------------|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|                                             |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1                                           | 1    | 119660-42004 | PUMP ASSY, WATER    | 1    | 1   |     |     | 1   | 1   |   |   |
| 1-1                                         | 1    | 119660-42005 | PUMP ASSY, WATER    | 1    | 1   |     |     | 1   | 1   |   | N |
| (A=E21090) (B=E21227) (D=E00138) (E=E00133) |      |              |                     |      |     |     |     |     |     |   |   |
| 1-2                                         | 1    | 119660-42006 | PUMP ASSY, WATER    | 1    | 1   |     |     | 1   | 1   |   | N |
| (A=E37021) (B=E38230) (D=E00235) (E=E00236) |      |              |                     |      |     |     |     |     |     |   |   |
| 2                                           | 1    | 119642-42000 | PUMP ASSY, WATER    |      |     |     | 1   |     |     |   |   |
| 12                                          | 2    | 119620-42320 | O-RING              | 1    | 1   | 1   |     | 1   | 1   |   |   |
| 14                                          | 2    | 23871-030000 | PLUG, R03           | 1    | 1   |     |     | 1   | 1   |   |   |
| 14-1                                        | 2    | 23876-030000 | PLUG, R03           | 1    | 1   |     |     | 1   | 1   |   | N |
| (A=E0000) (B=E0000) (D=E0000) (E=E0000)     |      |              |                     |      |     |     |     |     |     |   |   |
| 15                                          | 1    | 119620-42020 | GASKET, WATER PUMP  | 1    | 1   | 1   |     | 1   | 1   |   |   |
| 16                                          | 1    | 26106-080452 | BOLT, M8X 45 PLATED | 4    | 4   | 4   | 4   | 4   | 4   |   |   |
| 17                                          | 1    | 119650-42291 | V-BELT, 35          | 1    | 1   | 1   |     | 1   | 1   |   |   |
| 18                                          | 1    | 119660-42350 | V-PULLEY            | 1    | 1   | 1   |     | 1   | 1   |   |   |
| 19                                          | 1    | 124700-44740 | FAN, COOLING 5X310  | 1    | 1   | 1   |     | 1   | 1   |   |   |
| 20                                          | 1    | 26014-060162 | BOLT, M6X 16        | 4    |     | 4   | 4   | 4   | 4   |   |   |
| 20-1                                        | 1    | 26106-060202 | BOLT, M6X 20 PLATED | 4    | 4   | 4   |     |     |     |   | N |
| (A=E15206) (C=E18343)                       |      |              |                     |      |     |     |     |     |     |   |   |
| 21                                          | 1    | 129350-49530 | COVER, THERMOSTAT   | 1    | 1   | 1   |     | 1   | 1   |   |   |
| 22                                          | 1    | 129350-49541 | GASKET              | 1    | 1   | 1   |     | 1   | 1   |   |   |
| 23                                          | 1    | 129350-49800 | THERMOSTAT, 71      | 1    | 1   | 1   |     | 1   | 1   |   |   |
| 24                                          | 1    | 26106-080202 | BOLT, M8X 20 PLATED | 2    | 2   | 2   | 2   | 2   | 2   |   |   |
| 25                                          | 1    | 121250-44901 | SWITCH, 110         | 1    | 1   | 1   |     | 1   | 1   |   |   |
| 26                                          | 1    | 124465-44950 | GASKET, 16          | 1    | 1   | 1   |     | 1   | 1   |   |   |
| 27                                          | 1    | 121450-42450 | PLUG, M16           | 1    | 1   | 1   |     | 1   | 1   |   |   |
| 28                                          | 1    | 124465-44950 | GASKET, 16          | 1    | 1   | 1   |     | 1   | 1   |   |   |
| 29                                          | 1    | 124250-49351 | SENSOR              | 1    | 1   | 1   |     | 1   | 1   |   | 1 |
| 30                                          | 1    | 129150-49360 | GASKET              | 1    | 1   | 1   |     | 1   | 1   |   | 1 |
| 31                                          | 1    | 124574-44761 | SPACER, FAN         | 1    | 1   | 1   |     |     |     |   | W |
| (A=E15206) (C=E18343)                       |      |              |                     |      |     |     |     |     |     |   |   |

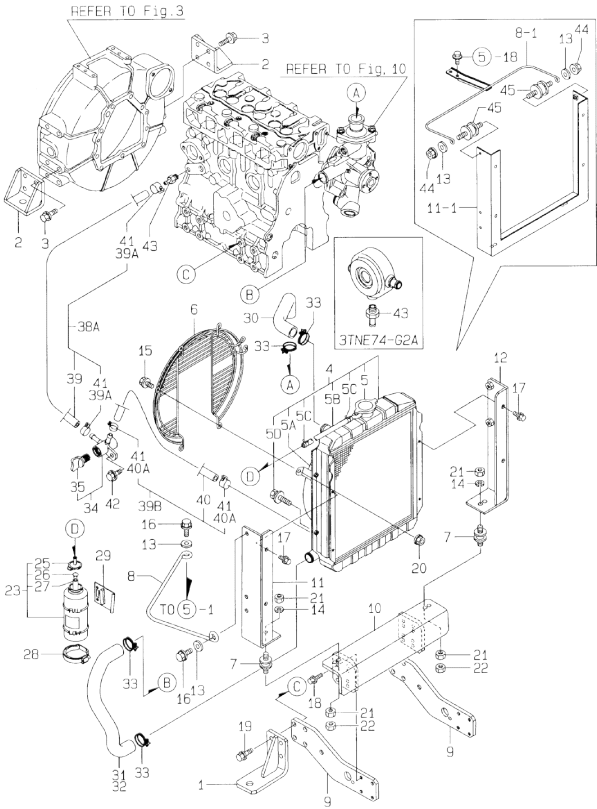
Fig.11. RADIATOR



(A)=3TNE74-SA  
(D)=3TNE74C-SA  
(B)=3TNE74-G1A  
(E)=3TNE74C-G1A  
(C)=3TNE74-G2A  
(F)=

| No.                                                              | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|------------------------------------------------------------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|                                                                  |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1                                                                | 1    | 119288-08100 | FOOT                 | 2    | 2   |     | 2   | 2   |     |   |   |
| 2                                                                | 1    | 119888-08110 | FOOT                 | 2    | 2   |     | 2   | 2   |     |   |   |
| 3                                                                | 1    | 26106-100202 | BOLT, M10X 20 PLATED | 8    | 8   |     | 8   | 8   |     |   |   |
| 4                                                                | 1    | 119621-44500 | RADIATOR             | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 5                                                                | 2    | 119259-44570 | CAP, RADIATOR        | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 5A                                                               | 2    | X2411365340  | SHROUD               | 1    | 1   | 1   | 1   | 1   |     |   | W |
| (A=FROM 1ST) (B=FROM 1ST) (C=FROM 1ST) (D=FROM 1ST) (E=FROM 1ST) |      |              |                      | 1    | 1   | 1   | 1   | 1   |     |   | W |
| 5B                                                               | 2    | 129132-44530 | HOSE, RUBBER         | 1    | 1   | 1   | 1   | 1   |     |   | W |
| (A=FROM 1ST) (B=FROM 1ST) (C=FROM 1ST) (D=FROM 1ST) (E=FROM 1ST) |      |              |                      | 1    | 1   | 1   | 1   | 1   |     |   | W |
| 5C                                                               | 2    | 121250-44590 | CLAMP                | 2    | 2   | 2   | 2   | 2   |     |   | W |
| (A=FROM 1ST) (B=FROM 1ST) (C=FROM 1ST) (D=FROM 1ST) (E=FROM 1ST) |      |              |                      | 2    | 2   | 2   | 2   | 2   |     |   | W |
| 5D                                                               | 2    | 26014-080162 | BOLT, M8X 16         | 4    | 4   | 4   | 4   | 4   |     |   | W |
| (A=FROM 1ST) (B=FROM 1ST) (C=FROM 1ST) (D=FROM 1ST) (E=FROM 1ST) |      |              |                      | 4    | 4   | 4   | 4   | 4   |     |   | W |
| 6                                                                | 1    | 119621-44560 | GUARD                | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 7                                                                | 1    | 121400-44650 | ABSORBER             | 2    | 2   |     | 2   | 2   |     |   |   |
| 8                                                                | 1    | 119688-44940 | RETAINER             | 1    | 1   |     | 1   | 1   |     |   |   |
| 8-1                                                              | 1    | 119688-44941 | RETAINER, RADIATOR   | 1    | 1   |     | 1   | 1   |     |   | N |
| (A=E36590) (B=E36948) (D=E00235) (E=E00222)                      |      |              |                      | 1    | 1   |     | 1   | 1   |     |   | N |
| 9                                                                | 1    | 119688-44950 | BRACKET              | 2    | 2   |     | 2   | 2   |     |   |   |
| 10                                                               | 1    | 119688-44961 | BRACKET, RADIATOR    | 1    | 1   |     | 1   | 1   |     |   |   |
| 11                                                               | 1    | 119688-44971 | SUPPORT, RADIATOR    | 1    | 1   |     | 1   | 1   |     |   |   |
| 11-1                                                             | 1    | 119688-44972 | SUPPORT, RADIATOR    | 1    | 1   |     | 1   | 1   |     |   | N |
| (A=E36590) (B=E36948) (D=E00235) (E=E00222)                      |      |              |                      | 1    | 1   |     | 1   | 1   |     |   | N |
| 12                                                               | 1    | 119688-44981 | SUPPORT, RADIATOR    | 1    | 1   |     | 1   | 1   |     |   | Z |
| (A=E36590) (B=E36948) (D=E00235) (E=E00222)                      |      |              |                      | 1    | 1   |     | 1   | 1   |     |   | Z |
| 13                                                               | 1    | 22137-080000 | WASHER, 8            | 2    | 2   |     | 2   | 2   |     |   |   |
| 14                                                               | 1    | 22217-100000 | WASHER, SPRING 10    | 2    | 2   |     | 2   | 2   |     |   |   |
| 15                                                               | 1    | 26106-080122 | BOLT, M8X 12 PLATED  | 6    | 6   | 6   | 6   | 6   |     |   |   |
| 16                                                               | 1    | 26106-080162 | BOLT, M8X 16 PLATED  | 2    | 2   |     | 2   | 2   |     |   | Z |
| (A=E36590) (B=E36948) (D=E00235) (E=E00222)                      |      |              |                      | 2    | 2   |     | 2   | 2   |     |   | Z |
| 17                                                               | 1    | 26106-080202 | BOLT, M8X 20 PLATED  | 4    | 4   |     | 4   | 4   |     |   |   |
| 18                                                               | 1    | 26106-080252 | BOLT, M8X 25 PLATED  | 8    | 8   |     | 8   | 8   |     |   |   |
| 19                                                               | 1    | 26116-100302 | BOLT, M10X 30 PLATED | 8    | 8   |     | 8   | 8   |     |   |   |
| 20                                                               | 1    | 26366-080002 | NUT, M8              | 6    | 6   | 6   | 6   | 6   |     |   |   |
| 20-1                                                             | 1    | 26306-080002 | NUT, M8              | 6    | 6   | 6   | 6   | 6   |     |   | N |
| (A=E0000) (B=E0000) (C=E0000) (D=E0000) (E=E0000)                |      |              |                      | 6    | 6   | 6   | 6   | 6   |     |   | N |
| 21                                                               | 1    | 26716-100002 | NUT, M10             | 4    | 4   |     | 4   | 4   |     |   |   |
| 22                                                               | 1    | 26756-100002 | NUT, LOCK M10        | 2    | 2   |     | 2   | 2   |     |   |   |
| 23                                                               | 1    | 124450-44510 | TANK ASSY, SUB       | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 25                                                               | 2    | 124450-44530 | CAP                  | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 26                                                               | 2    | 124450-44560 | RETAINER             | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 27                                                               | 2    | 23061-070230 | PIPE, 7X 230         | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 28                                                               | 1    | 124450-44550 | BAND                 | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 29                                                               | 1    | 121256-44600 | BRACKET, SUB TANK    | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 30                                                               | 1    | 119688-49010 | PIPE, WATER          | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 31                                                               | 1    | 119645-49020 | PIPE, WATER          | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 32                                                               | 1    | 119280-49020 | PIPE, WATER          | 1    | 1   |     | 1   | 1   |     |   |   |
| 33                                                               | 1    | 23010-038000 | CLAMP, 38            | 4    | 4   | 4   | 4   | 4   |     |   |   |
| 34                                                               | 1    | 129150-49100 | COCK ASSY, 3-WAY     | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 35                                                               | 2    | 129150-49080 | COCK, DRAIN          | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 36A                                                              | 1    | 129210-49250 | PIPE ASSY, DRAIN     | 1    | 1   |     | 1   | 1   |     |   | W |

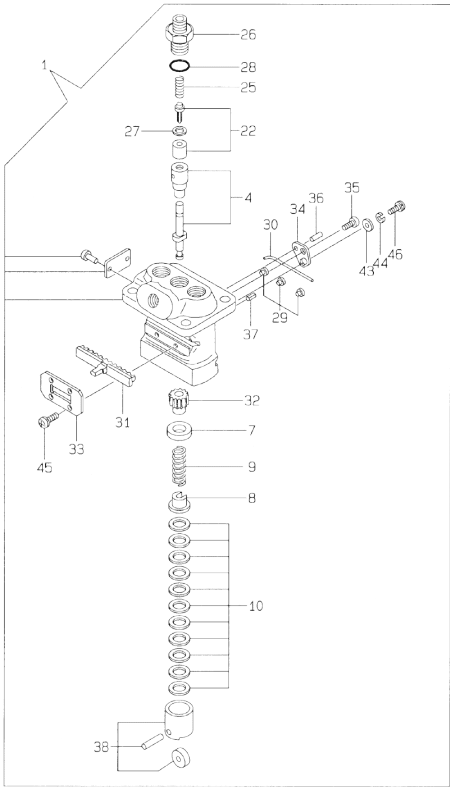
Fig.11. RADIATOR



(A)=3TNE74-SA  
(B)=3TNE74-G1A  
(C)=3TNE74-G2A  
(D)=3TNE74C-SA  
(E)=3TNE74C-G1A  
(F)=

| No. | Lev. | Parts No.                 | Description         | Q'ty       |     |     |     |     |     | I | R |
|-----|------|---------------------------|---------------------|------------|-----|-----|-----|-----|-----|---|---|
|     |      |                           |                     | (A)        | (B) | (C) | (D) | (E) | (F) |   |   |
| 39  |      | (A=E000X) 2 121750-49150  | PIPE, WATER DRAIN   | (D=E000X)  | 1   | 1   |     | 1   | 1   |   |   |
| 39A |      | (B=E000X) 2 124766-59050  | CLIP, HOSE 12       | (E=E000X)  | 2   | 2   |     | 2   | 2   |   | W |
| 39B |      | (A=E000X) 1 129210-49110  | PIPE ASSY, DRAIN    | (D=E000X)  | 1   | 1   |     | 1   | 1   |   | W |
| 40  |      | (B=E000X) 2 121023-49150  | PIPE, DRAIN L=165   | (E=E000X)  | 1   | 1   |     | 1   | 1   |   |   |
| 40A |      | (A=E000X) 2 124766-59050  | CLIP, HOSE 12       | (D=E000X)  | 2   | 2   |     | 2   | 2   |   | W |
| 41  |      | (B=E000X) 1 124766-59050  | CLIP, HOSE 12       | (E=E000X)  | 4   | 4   |     | 4   | 4   |   | Z |
| 42  |      | (A=E000X) 1 26106-080162  | BOLT, M8X 16 PLATED | (D=E000X)  | 1   | 1   |     | 1   | 1   |   |   |
| 43  |      | (B=E000X) 1 121550-49111  | JOINT, PT1/4        | (E=E000X)  | 1   | 1   | 1   | 1   | 1   |   |   |
| 44  |      | (A=E36590) 1 26366-060002 | NUT, M6             | (D=E00235) | 2   | 2   |     | 2   | 2   |   | W |
| 45  |      | (B=E36948) 1 127694-91050 | ABSORBER, SHOCK     | (E=E00222) | 2   | 2   |     | 2   | 2   |   | W |

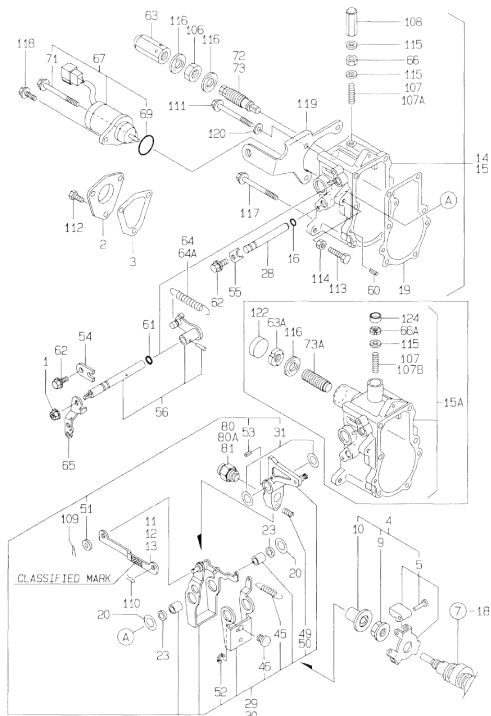
Fig.12. FUEL INJECTION PUMP



(A)=3TNE74-SA  
(B)=3TNE74-G1A  
(C)=3TNE74-G2A  
(D)=3TNE74C-SA  
(E)=3TNE74C-G1A  
(F)=

| No.  | Lev. | Parts No.                                    | Description          | Q'ty |     |     |     |     |     | I | R |
|------|------|----------------------------------------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|      |      |                                              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1    | 1    | 719621-51100                                 | PUMP ASSY, INJECTION | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 4    | 2    | 119620-51101                                 | PLUNGER ASSY         | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 7    | 2    | 119620-51170                                 | RETAINER, SPRING A   | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 8    | 2    | 119620-51180                                 | RETAINER, SPRING B   | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 9    | 2    | 119620-51190                                 | SPRING, PLUNGER      | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 10   | 2    | 119620-51250                                 | SHIM SET             | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 22   | 2    | 119620-51300                                 | VALVE ASSY, DELIVERY | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 25   | 2    | 105546-51330                                 | SPRING, DELIVERY     | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 26   | 2    | 119620-51340                                 | HOLDER, DELIVERY     | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 27   | 2    | 119620-51350                                 | GASKET               | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 28   | 2    | 119620-51370                                 | O-RING               | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 29   | 2    | 119620-51450                                 | PIECE                | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 30   | 2    | 119620-51461                                 | PIN                  | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 31   | 2    | 119660-51500                                 | RACK, CONTROL        | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 32   | 2    | 119620-51510                                 | PINION               | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 33   | 2    | 119660-51530                                 | RETAINER, RACK       | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 34   | 2    | 119620-51650                                 | PLATE                | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 35   | 2    | 119620-51660                                 | SCREW                | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 36   | 2    | 119620-51670                                 | PIN                  | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 37   | 2    | 119620-51680                                 | PIN                  | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 38   | 2    | 119620-51700                                 | TAPPET ASSY          | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 43   | 2    | 22137-040000                                 | WASHER, 4            | 2    | 2   | 2   | 2   | 2   |     |   | Z |
|      |      | (A=E000) (B=E000) (C=E000) (D=E000) (E=E000) |                      |      |     |     |     |     |     |   |   |
| 44   | 2    | 22217-040000                                 | WASHER, SPRING 4     | 2    | 2   | 2   | 2   | 2   |     |   | Z |
|      |      | (A=E000) (B=E000) (C=E000) (D=E000) (E=E000) |                      |      |     |     |     |     |     |   |   |
| 45   | 2    | 26022-040082                                 | SCREW, M4X 8         | 4    | 4   | 4   | 4   | 4   |     |   |   |
| 46   | 2    | 26587-040102                                 | SCREW, M4X10         | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 46-1 | 2    | 26033-040102                                 | SCREW, M4X10         | 2    | 2   | 2   | 2   | 2   |     |   | R |
|      |      | (A=E000) (B=E000) (C=E000) (D=E000) (E=E000) |                      |      |     |     |     |     |     |   |   |

Fig.13. GOVERNOR



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

(A)=3TNE74-SA  
(B)=3TNE74-G1A  
(C)=3TNE74-G2A  
(D)=3TNE74C-SA  
(E)=3TNE74C-G1A  
(F)=

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 194990-22050 | NUT, M8              | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 2   | 1    | 119660-61060 | COVER, GOVERNOR CASE | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 3   | 1    | 119660-61071 | GASKET               | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 4   | 1    | 119600-61100 | DRIVE ASSY           | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 5   | 2    | 119600-61200 | WEIGHT ASSY,GOVERNOR | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 9   | 2    | 119660-61300 | NUT                  | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 10  | 2    | 119660-61341 | SLEEVE               | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 11  | 1    | 119660-61121 | LINK, NO MARK        | 1    | 1   | 1   | 1   | 1   | 1   |   | 1 |
| 12  | 1    | 119660-61140 | LINK, MARK :2        | 1    | 1   | 1   | 1   | 1   | 1   |   | 1 |
| 13  | 1    | 119660-61150 | LINK, MARK :3        | 1    | 1   | 1   | 1   | 1   | 1   |   | 1 |
| 14  | 1    | 119632-61200 | CASE ASSY, GOVERNOR  | 1    | 1   |     |     |     |     |   |   |
| 15  | 1    | 119288-61200 | CASE ASSY, GOVERNOR  |      |     | 1   |     |     |     |   |   |
| 15A | 1    | 119623-61200 | CASE ASSY, GOVERNOR  |      |     |     |     | 1   | 1   |   |   |
| 16  | 2    | 129155-51280 | O-RING, S6           | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 19  | 2    | 119660-61052 | GASKET               | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 20  | 2    | 119660-61460 | SHIM SET             | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 23  | 2    | 129155-61480 | SPACER ASSY          | 2    | 2   | 2   | 2   | 2   | 2   |   |   |
| 28  | 2    | 119660-61491 | SHAFT                | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 29  | 2    | 119232-61510 | LEVER ASSY, GOVERNOR | 1    | 1   |     |     | 1   | 1   |   |   |
| 30  | 2    | 119288-61510 | LEVER ASSY, GOVERNOR |      |     | 1   |     |     |     |   |   |
| 31  | 3    | 174307-51700 | SHIM SET             | 2    | 2   | 2   | 2   | 2   | 2   |   |   |
| 45  | 3    | 119232-61540 | SPRING               | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 46  | 3    | 119600-61541 | SHIFTER              | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 49  | 3    | 119660-61651 | SPRING, STARTING     | 1    | 1   |     |     | 1   | 1   |   |   |
| 50  | 3    | 119600-61650 | SPRING, STARTING     |      |     | 1   |     |     |     |   |   |
| 51  | 3    | 22117-040000 | WASHER, 4            | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 52  | 3    | 22272-000040 | RING, E-4            | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 53  | 3    | 22351-030014 | PIN, SPRING 3.0X14   | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 54  | 2    | 119600-61900 | RETAINER, SHAFT      | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 55  | 2    | 119660-61901 | RETAINER, SHAFT      | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 56  | 2    | 119285-66080 | SHAFT ASSY           | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 60  | 2    | 22351-040010 | PIN, SPRING 4.0X10   | 2    | 2   | 2   | 2   | 2   | 2   |   |   |
| 61  | 2    | 24341-000070 | O-RING, 1AS7.0       | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 62  | 2    | 26106-060102 | BOLT, M6X 10 PLATED  | 2    | 2   | 2   | 2   | 2   | 2   |   |   |
| 63  | 1    | 129100-61930 | NUT, CAP             | 1    | 1   | 1   |     |     |     |   |   |
| 63A | 1    | 119685-61940 | NUT, M12             |      |     |     |     | 1   | 1   |   |   |
| 64  | 1    | 119600-66020 | SPRING, REGULATOR    | 1    |     | 1   | 1   |     |     |   |   |
| 64A | 1    | 119789-66010 | SPRING, REGULATOR    |      | 1   |     |     |     | 1   |   |   |
| 65  | 1    | 119621-66051 | LEVER, REGULATOR     | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 66  | 1    | 124550-66370 | NUT, M6              | 1    | 1   | 1   |     |     |     |   |   |
| 66A | 1    | 119685-61950 | NUT, M6              |      |     |     |     | 1   | 1   |   |   |
| 67  | 1    | 119653-66500 | STOPPER ASSY         | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 69  | 2    | 24341-000280 | O-RING, 1AS28.0      | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 71  | 2    | 26106-060952 | BOLT, M6X 95 PLATED  | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 72  | 1    | 119629-66510 | LIMITER ASSY, FUEL   | 1    | 1   |     |     |     |     |   |   |
| 73  | 1    | 119600-66530 | LIMITER ASSY, FUEL   |      |     | 1   |     |     |     |   |   |
| 73A | 1    | 119489-66500 | LIMITER ASSY, FUEL   |      |     |     |     | 1   | 1   |   |   |
| 80  | 1    | 119600-66720 | ANGLEICH ASSY        | 1    |     |     | 1   |     |     |   |   |
| 80A | 1    | 119610-66700 | ANGLEICH ASSY        |      | 1   |     |     |     | 1   |   |   |
| 81  | 1    | 119260-66720 | ANGLEICH ASSY        |      |     | 1   |     |     |     |   |   |
| 106 | 1    | 26776-120002 | NUT, LOCK M12        | 1    | 1   | 1   |     |     |     |   |   |

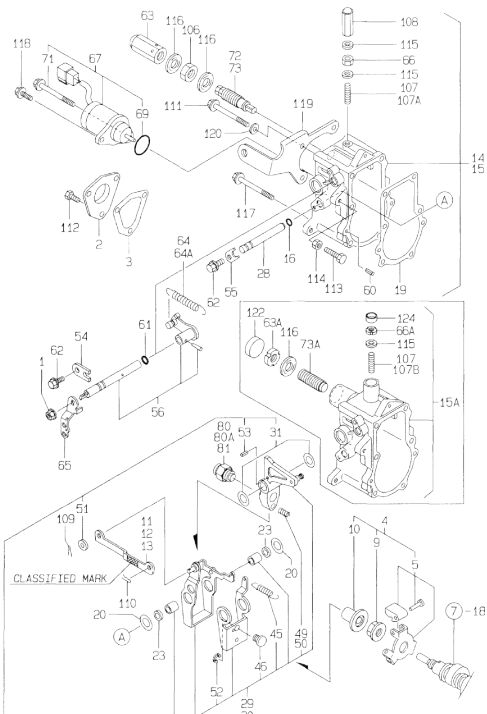
N:Old, New, Q:Old, New, R:Old, New, S:Old, New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
++ CONTINUE ++  
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OCR10-M45201

Fig.13. GOVERNOR

OCR10-M45201 Fig.13

(A)=3TNE74-SA  
(B)=3TNE74-G1A  
(C)=3TNE74-G2A  
(D)=3TNE74C-SA  
(E)=3TNE74C-G1A  
(F)=

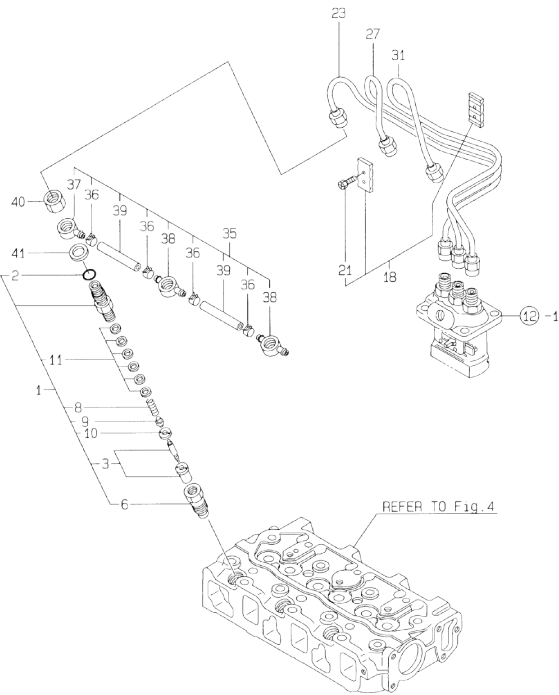


| No.   | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-------|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|       |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 107   | 1    | 121575-66830 | SCREW               | 1    |     | 1   |     | 1   |     |   |   |
| 107A  | 1    | 171002-66830 | SCREW               |      | 1   |     |     |     |     |   |   |
| 107B  | 1    | 119988-61460 | BOLT, LIMITER       |      |     |     | 1   |     |     |   |   |
| 108   | 1    | 119600-66840 | NUT, CAP            | 1    | 1   | 1   |     |     |     |   |   |
| 109   | 1    | 22360-040000 | PIN, SNAP 4         | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 110   | 1    | 22360-060000 | PIN, SNAP 6         | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 111   | 1    | 26106-060702 | BOLT, M6X 70 PLATED | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 112   | 1    | 26116-050102 | BOLT, M5X 10 PLATED | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 113   | 1    | 26116-060304 | BOLT, M6X 30 PLATED | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 114   | 1    | 26756-060002 | NUT, LOCK M6        | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 115   | 1    | 22190-060003 | SEAL WASER 6        | 2    | 2   | 2   | 1   | 1   |     |   |   |
| 116   | 1    | 22190-120002 | WASHER, SEAL 12     | 2    | 2   | 2   | 1   | 1   |     |   |   |
| 117   | 1    | 26106-060752 | BOLT, M6X 75 PLATED | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 118   | 1    | 121465-59950 | BOLT, M6X16         | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 119   | 1    | 119288-55900 | BRACKET, FILTER     | 1    | 1   | 1   |     |     |     |   |   |
| 119-1 | 1    | 119288-55901 | BRACKET, FILTER     | 1    | 1   | 1   | 1   | 1   |     | N |   |
|       |      | (A=E18548)   | (B=E19213)          |      |     |     |     |     |     |   |   |
| 120   | 1    | 22111-060000 | WASHER 6            | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 122   | 1    | 119621-66610 | PLUG, 22            |      |     |     | 1   | 1   |     |   | 2 |
| 124   | 1    | 119621-66710 | PLUG, 14            |      |     |     | 1   | 1   |     |   | 2 |

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

N:Old  $\frac{N_{10}}{N_{10}}$  New, Q:Old  $\frac{Q_{10}}{Q_{10}}$  New, R:Old  $\frac{R_{10}}{R_{10}}$  New, S:Old  $\frac{S_{10}}{S_{10}}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
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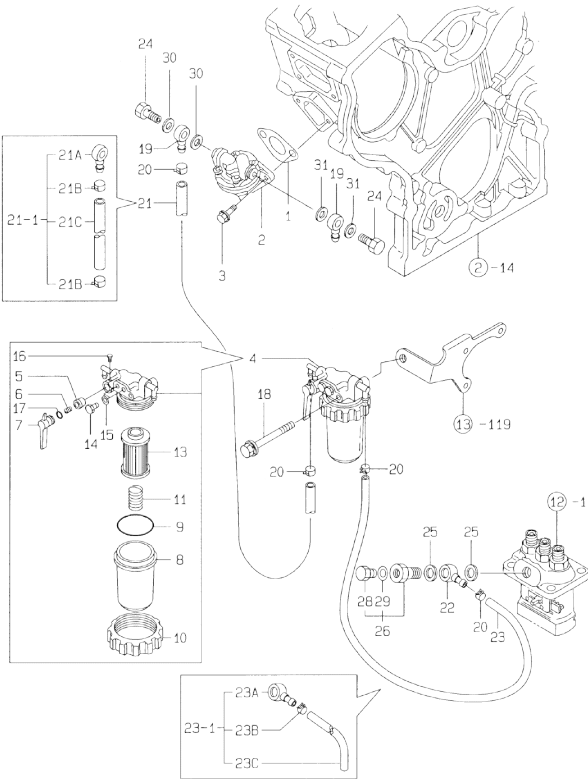
Fig.14. FUEL INJECTION VALVE



(A)=3TNE74-SA  
(B)=3TNE74-G1A  
(C)=3TNE74-G2A  
(D)=3TNE74C-SA  
(E)=3TNE74C-G1A  
(F)=

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 719620-53700 | VALVE ASSY,INJECTION | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 2   | 2    | 129155-51580 | O-RING               | 3    |     | 3   |     |     |     |   |   |
| 2-1 | 2    | 129155-61830 | O-RING, S10          | 3    | 3   | 3   | 3   | 3   |     | N |   |
| 3   | 2    | 119620-53000 | VALVE ASSY,INJECTION | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 6   | 2    | 119620-53080 | NUT, NOZZLE          | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 8   | 2    | 119620-53120 | SPRING, NOZZLE       | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 9   | 2    | 114250-53130 | SEAT, SPRING         | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 10  | 2    | 119620-53140 | SPACER, VALVE STOP   | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 11  | 2    | 114250-53400 | SHIM SET             | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 18  | 1    | 129150-59120 | RETAINER, PIPE       | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 21  | 2    | 129150-59131 | BOLT, M4X14          | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 23  | 1    | 119620-59811 | PIPE ASSY, INJECTION | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 27  | 1    | 119620-59821 | PIPE ASSY, INJECTION | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 31  | 1    | 119620-59831 | PIPE ASSY, INJECTION | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 35  | 1    | 119620-59540 | PIPE ASSY, FUEL      | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 36  | 2    | 124066-59100 | CLIP, HOSE 8         | 4    | 4   | 4   | 4   | 4   |     |   |   |
| 37  | 2    | 119260-59520 | JOINT                | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 38  | 2    | 119260-59530 | JOINT                | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 39  | 2    | 105025-59550 | PIPE, FUEL RETURN    | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 40  | 1    | 119620-59700 | NUT, NOZZLE          | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 41  | 1    | 23414-140000 | GASKET, 14X1.0       | 3    | 3   | 3   | 3   | 3   |     |   |   |

Fig.15. FUEL FILTER

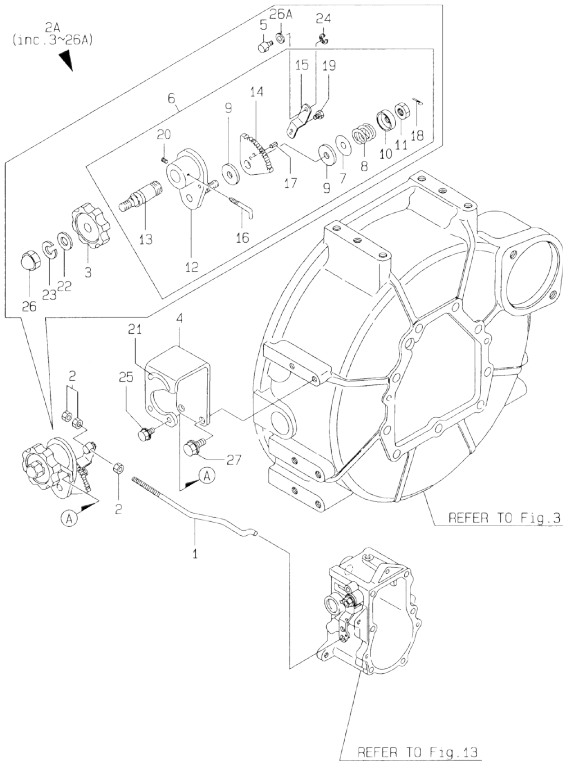


(A)=3TNE74-SA  
(B)=3TNE74-G1A  
(C)=3TNE74-G2A  
(D)=3TNE74C-SA  
(E)=3TNE74C-G1A  
(F)=

| No.        | Lev.       | Parts No.    | Description          | Q'ty       |     |     |     |     |     | I | R |
|------------|------------|--------------|----------------------|------------|-----|-----|-----|-----|-----|---|---|
|            |            |              |                      | (A)        | (B) | (C) | (D) | (E) | (F) |   |   |
| 1          | 1          | 121520-01851 | GASKET               | 1          | 1   | 1   | 1   | 1   |     |   |   |
| 2          | 1          | 119600-52021 | PUMP ASSY, FUEL FEED | 1          | 1   | 1   | 1   | 1   |     |   |   |
| 3          | 1          | 26106-060162 | BOLT, M6X 16 PLATED  | 2          | 2   | 2   | 2   | 2   |     |   |   |
| 4          | 1          | 171059-55600 | FILTER ASSY, FUEL    | 1          | 1   | 1   | 1   | 1   |     |   |   |
| 5          | 2          | 104200-55321 | VALVE, TAPER         | 1          | 1   | 1   | 1   | 1   |     |   |   |
| 6          | 2          | 104200-55330 | SPRING, VALVE        | 1          | 1   | 1   | 1   | 1   |     |   |   |
| 7          | 2          | 104200-55341 | HANDLE               | 1          | 1   | 1   | 1   | 1   |     |   |   |
| 8          | 2          | 121254-55510 | COVER                | 1          | 1   | 1   | 1   | 1   |     |   |   |
| 9          | 2          | 102103-55520 | O-RING               | 1          | 1   | 1   | 1   | 1   |     |   |   |
| 10         | 2          | 110250-55610 | RING, RETAINING      | 1          | 1   | 1   | 1   | 1   |     |   |   |
| 11         | 2          | 121250-55620 | SPRING               | 1          | 1   | 1   | 1   | 1   |     |   |   |
| 13         | 2          | 124550-55700 | FILTER, FUEL L=90    | 1          | 1   | 1   | 1   | 1   |     |   |   |
| 14         | 2          | 101720-55750 | PLUG, 6              | 2          | 2   | 2   | 2   | 2   |     |   |   |
| 15         | 2          | 23418-060000 | GASKET, 6X1.0        | 2          | 2   | 2   | 2   | 2   |     |   |   |
| 16         | 2          | 104200-55750 | SCREW, M4            | 1          | 1   | 1   | 1   | 1   |     |   |   |
| 17         | 2          | 24311-240100 | O-RING, 1AP10A       | 1          | 1   | 1   | 1   | 1   |     |   |   |
| 18         | 1          | 26014-080702 | BOLT, M8X 70         | 1          | 1   | 1   | 1   | 1   |     |   |   |
| 19         | 1          | 104264-59030 | JOINT, PIPE 8        | 2          | 2   | 2   | 2   | 2   |     |   |   |
| 19-1       | 1          | 104264-59030 | JOINT, PIPE 8        | 1          | 1   | 1   | 1   | 1   |     |   | K |
| (A=E35430) | (B=E36948) | (C=E35429)   | (D=E00235)           | (E=E00216) |     |     |     |     |     |   |   |
| 20         | 1          | 124766-59050 | CLIP, HOSE 12        | 4          | 4   | 4   | 4   | 4   |     |   |   |
| 20-1       | 1          | 124766-59050 | CLIP, HOSE 12        | 1          | 1   | 1   | 1   | 1   |     |   | K |
| (A=E35430) | (B=E36948) | (C=E35429)   | (D=E00235)           | (E=E00216) |     |     |     |     |     |   |   |
| 21         | 1          | 121236-59080 | PIPE, FUEL D12X400   | 1          | 1   | 1   | 1   | 1   |     |   |   |
| 21-1       | 1          | 119260-59020 | PIPE ASSY, D12XL400  | 1          | 1   | 1   | 1   | 1   |     |   | N |
| (A=E35430) | (B=E36948) | (C=E35429)   | (D=E00235)           | (E=E00216) |     |     |     |     |     |   |   |
| 21A        | 2          | 104264-59030 | JOINT, PIPE 8        | 1          | 1   | 1   | 1   | 1   |     |   | W |
| (A=E35430) | (B=E36948) | (C=E35429)   | (D=E00235)           | (E=E00216) |     |     |     |     |     |   |   |
| 21B        | 2          | 124766-59050 | CLIP, HOSE 12        | 2          | 2   | 2   | 2   | 2   |     |   | W |
| (A=E35430) | (B=E36948) | (C=E35429)   | (D=E00235)           | (E=E00216) |     |     |     |     |     |   |   |
| 21C        | 2          | 121236-59080 | PIPE, FUEL D12X400   | 1          | 1   | 1   | 1   | 1   |     |   | W |
| (A=E35430) | (B=E36948) | (C=E35429)   | (D=E00235)           | (E=E00216) |     |     |     |     |     |   |   |
| 22         | 1          | 101304-59020 | JOINT, PIPE 12       | 1          | 1   | 1   | 1   | 1   |     |   | Z |
| (A=E35430) | (B=E36948) | (C=E35429)   | (D=E00235)           | (E=E00216) |     |     |     |     |     |   |   |
| 23         | 1          | 124160-59080 | PIPE, FUEL D12X220   | 1          | 1   | 1   | 1   | 1   |     |   |   |
| 23-1       | 1          | 124160-59011 | PIPE ASSY, FUEL      | 1          | 1   | 1   | 1   | 1   |     |   | N |
| (A=E35430) | (B=E36948) | (C=E35429)   | (D=E00235)           | (E=E00216) |     |     |     |     |     |   |   |
| 23A        | 2          | 101304-59020 | JOINT, PIPE 12       | 1          | 1   | 1   | 1   | 1   |     |   | W |
| (A=E35430) | (B=E36948) | (C=E35429)   | (D=E00235)           | (E=E00216) |     |     |     |     |     |   |   |
| 23B        | 2          | 124766-59050 | CLIP, HOSE 12        | 1          | 1   | 1   | 1   | 1   |     |   | W |
| (A=E35430) | (B=E36948) | (C=E35429)   | (D=E00235)           | (E=E00216) |     |     |     |     |     |   |   |
| 23C        | 2          | 124160-59080 | PIPE, FUEL D12X220   | 1          | 1   | 1   | 1   | 1   |     |   | W |
| (A=E35430) | (B=E36948) | (C=E35429)   | (D=E00235)           | (E=E00216) |     |     |     |     |     |   |   |
| 24         | 1          | 105582-59150 | BOLT, PIPE JOINT     | 2          | 2   | 2   | 2   | 2   |     |   |   |
| 25         | 1          | 104200-59170 | GASKET, 12           | 2          | 2   | 2   | 2   | 2   |     |   |   |
| 26         | 1          | 103854-59191 | BOLT ASSY, JOINT M12 | 1          | 1   | 1   | 1   | 1   |     |   |   |
| 28         | 2          | 124060-59380 | PLUG, 6              | 1          | 1   | 1   | 1   | 1   |     |   |   |
| 29         | 2          | 22190-080002 | WASHER, SEAL 6       | 1          | 1   | 1   | 1   | 1   |     |   |   |
| 30         | 1          | 22190-080002 | WASHER, SEAL 6       | 2          | 2   | 2   | 2   | 2   |     |   |   |
| 31         | 1          | 22190-080002 | WASHER, SEAL 6       | 2          | 2   | 2   | 2   | 2   |     |   |   |

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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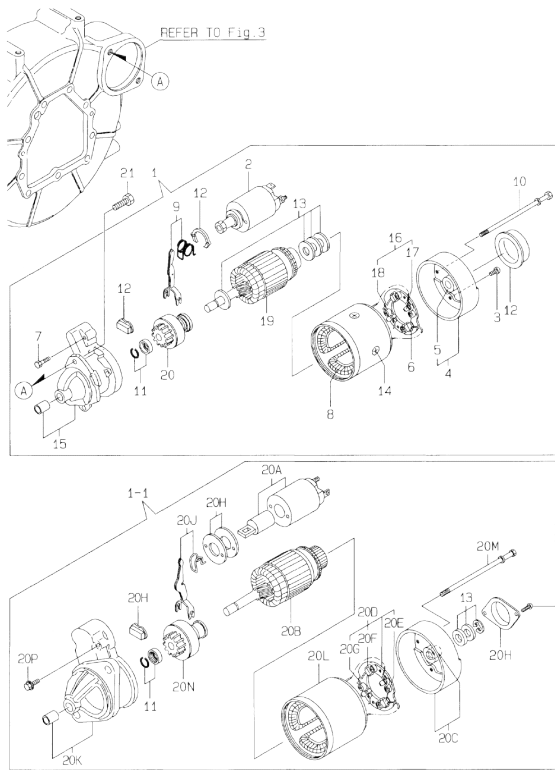
Fig.16. ENGINE CONTROL DEVICE



(A)=3TNE74-SA  
(B)=3TNE74-G1A  
(C)=3TNE74-G2A  
(D)=3TNE74C-SA  
(E)=3TNE74C-G1A  
(F)=

| No.                                                    | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|--------------------------------------------------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|                                                        |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1                                                      | 1    | 119688-66120 | LINK, ENGINE CONTROL | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 2                                                      | 1    | 26756-050002 | NUT, LOCK M5         | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 2A                                                     | 1    | 119888-66160 | CONTROLLER ASSY      | 1    | 1   | 1   | 1   | 1   |     | W |   |
| (A=E36809) (B=E36948) (C=E37628) (D=E00235) (E=E00234) |      |              |                      |      |     |     |     |     |     |   |   |
| 3                                                      | 2    | 126650-66020 | HANDLE, REGULATOR    | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 4                                                      | 2    | 119888-66110 | BRACKET              | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 5                                                      | 2    | 119888-66130 | PIVOT                | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 6                                                      | 2    | 171048-67010 | CONTROLLER ASSY      | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 7                                                      | 3    | 171102-66080 | WASHER               | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 8                                                      | 3    | 104200-66820 | SPRING               | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 9                                                      | 3    | 104200-66830 | PLATE, FRICTION      | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 10                                                     | 3    | 104200-66850 | WASHER               | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 11                                                     | 3    | 104200-66860 | NUT                  | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 12                                                     | 3    | 171085-67100 | BRACKET              | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 13                                                     | 3    | 171085-67110 | SHAFT, DRIVE         | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 14                                                     | 3    | 171085-67120 | GEAR                 | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 15                                                     | 3    | 171048-67130 | LEVER                | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 16                                                     | 3    | 171048-67140 | STOPPER              | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 17                                                     | 3    | 22351-020006 | PIN, SPRING 2.0X 6   | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 18                                                     | 3    | 22411-200150 | COTTER PIN           | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 19                                                     | 3    | 26116-060082 | BOLT, M6X 8 PLATED   | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 20                                                     | 3    | 26921-050122 | SCREW, M5X12         | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 21                                                     | 2    | 170064-67210 | LABEL, HANDLE        | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 22                                                     | 2    | 22117-100000 | WASHER, 10           | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 22-1                                                   | 2    | 22137-100000 | WASHER, 10           | 1    | 1   | 1   | 1   | 1   |     | N |   |
| (A=E000) (B=E000) (C=E000) (D=E000) (E=E000)           |      |              |                      |      |     |     |     |     |     |   |   |
| 23                                                     | 2    | 22217-100000 | WASHER, SPRING 10    | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 24                                                     | 2    | 22272-000050 | RING, E- 5           | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 25                                                     | 2    | 26106-060102 | BOLT, M6X 10 PLATED  | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 26                                                     | 2    | 26657-100002 | NUT, CAP M10         | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 26A                                                    | 2    | 22117-060000 | WASHER, 6            | 1    | 1   | 1   | 1   | 1   |     | W |   |
| (A=E000) (B=E000) (C=E000) (D=E000) (E=E000)           |      |              |                      |      |     |     |     |     |     |   |   |
| 27                                                     | 1    | 26106-080162 | BOLT, M8X 16 PLATED  | 2    | 2   | 2   | 2   | 2   |     |   |   |

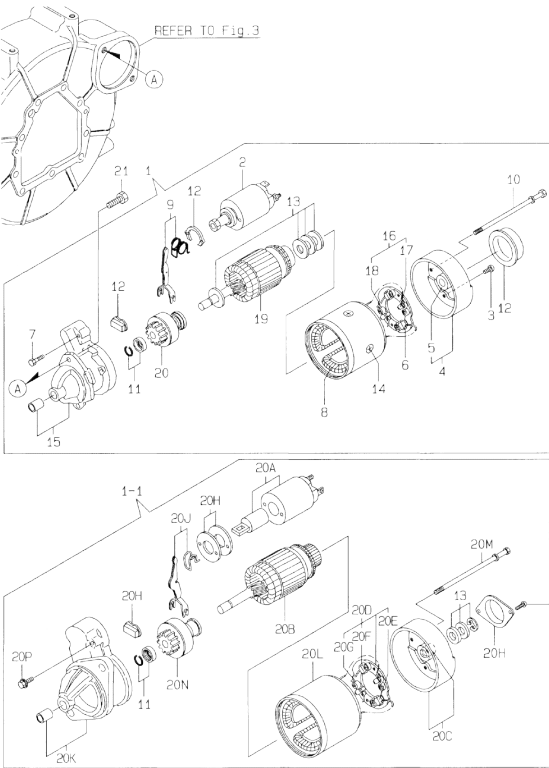
Fig.17. STARTING MOTOR



Remarks  
(1) REFER IS FIG NO.21

|                                                                                                                                                                                                    |      |                                                        |                     |   |   |   |   |   |  | OCR10-M45201 Fig.17                                 |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------------|---------------------|---|---|---|---|---|--|-----------------------------------------------------|-----|
|                                                                                                                                                                                                    |      |                                                        |                     |   |   |   |   |   |  | (A)=3TNE74-SA<br>(B)=3TNE74-G1A<br>(C)=3TNE74-G2A   |     |
|                                                                                                                                                                                                    |      |                                                        |                     |   |   |   |   |   |  | (D)=3TNE74C-SA<br>(E)=3TNE74C-G1A<br>(F)=           |     |
|                                                                                                                                                                                                    |      |                                                        |                     |   |   |   |   |   |  | Q'ty                                                |     |
|                                                                                                                                                                                                    |      |                                                        |                     |   |   |   |   |   |  | (A) (B) (C) (D) (E) (F)                             |     |
| No.                                                                                                                                                                                                | Lev. | Parts No.                                              | Description         |   |   |   |   |   |  | I                                                   | R   |
| 1                                                                                                                                                                                                  | 1    | 119631-77010                                           | STARTER             | 1 | 1 | 1 |   |   |  |                                                     |     |
| 1-1                                                                                                                                                                                                | 1    | 119631-77011                                           | STARTING MOTOR      | 1 | 1 | 1 | 1 | 1 |  |                                                     | R   |
|                                                                                                                                                                                                    |      | (A=E18548) (B=E16864) (C=E18343)                       |                     |   |   |   |   |   |  |                                                     |     |
| 1-2                                                                                                                                                                                                | 1    | 119255-77010                                           | STARTER             | 1 | 1 | 1 | 1 | 1 |  |                                                     | N 1 |
|                                                                                                                                                                                                    |      | (A=E26589) (B=E31094) (C=E26997) (D=E00190) (E=E00179) |                     |   |   |   |   |   |  |                                                     |     |
| 2                                                                                                                                                                                                  | 2    | X2114275070                                            | SWITCH, MAGNETIC    | 1 | 1 | 1 |   |   |  |                                                     | Z   |
|                                                                                                                                                                                                    |      | (A=E18548) (B=E16864) (C=E18343)                       |                     |   |   |   |   |   |  |                                                     |     |
| 3                                                                                                                                                                                                  | 2    | X2114283500                                            | SCREW SET           | 1 | 1 | 1 |   |   |  |                                                     | Z   |
|                                                                                                                                                                                                    |      | (A=E18548) (B=E16864) (C=E18343)                       |                     |   |   |   |   |   |  |                                                     |     |
| 4                                                                                                                                                                                                  | 2    | X2114430010                                            | COVER ASSY, REAR    | 1 | 1 | 1 |   |   |  |                                                     | Z   |
|                                                                                                                                                                                                    |      | (A=E18548) (B=E16864) (C=E18343)                       |                     |   |   |   |   |   |  |                                                     |     |
| 5                                                                                                                                                                                                  | 3    | X2114535200                                            | METAL, STARTER      | 1 | 1 | 1 |   |   |  |                                                     | Z   |
|                                                                                                                                                                                                    |      | (A=E18548) (B=E16864) (C=E18343)                       |                     |   |   |   |   |   |  |                                                     |     |
| 6                                                                                                                                                                                                  | 2    | X2114531200                                            | BRUSH (+)           | 2 | 2 | 2 |   |   |  |                                                     | Z   |
|                                                                                                                                                                                                    |      | (A=E18548) (B=E16864) (C=E18343)                       |                     |   |   |   |   |   |  |                                                     |     |
| 7                                                                                                                                                                                                  | 2    | X2114586700                                            | BOLT M6X 37         | 2 | 2 | 2 |   |   |  |                                                     | Z   |
|                                                                                                                                                                                                    |      | (A=E18548) (B=E16864) (C=E18343)                       |                     |   |   |   |   |   |  |                                                     |     |
| 8                                                                                                                                                                                                  | 2    | X2114631090                                            | COIL ASSY, FIELD    | 1 | 1 | 1 |   |   |  |                                                     | Z   |
|                                                                                                                                                                                                    |      | (A=E18548) (B=E16864) (C=E18343)                       |                     |   |   |   |   |   |  |                                                     |     |
| 9                                                                                                                                                                                                  | 2    | X2114660130                                            | LEVER KIT, SHIFT    | 1 | 1 | 1 |   |   |  |                                                     | Z   |
|                                                                                                                                                                                                    |      | (A=E18548) (B=E16864) (C=E18343)                       |                     |   |   |   |   |   |  |                                                     |     |
| 10                                                                                                                                                                                                 | 2    | X2114680050                                            | BOLT, THROUGH       | 2 | 2 | 2 |   |   |  |                                                     | Z   |
|                                                                                                                                                                                                    |      | (A=E18548) (B=E16864) (C=E18343)                       |                     |   |   |   |   |   |  |                                                     |     |
| 11                                                                                                                                                                                                 | 2    | X2114715500                                            | STOPPER SET, PINION | 1 | 1 | 1 | 1 | 1 |  |                                                     |     |
|                                                                                                                                                                                                    |      | (A=E18548) (B=E16864) (C=E18343)                       |                     |   |   |   |   |   |  |                                                     |     |
| 12                                                                                                                                                                                                 | 2    | X2114780060                                            | COVER ASSY, DUST    | 1 | 1 | 1 |   |   |  |                                                     | Z   |
|                                                                                                                                                                                                    |      | (A=E18548) (B=E16864) (C=E18343)                       |                     |   |   |   |   |   |  |                                                     |     |
| 13                                                                                                                                                                                                 | 2    | X2114811000                                            | WASHER KIT, THRUST  | 1 | 1 | 1 | 1 | 1 |  |                                                     |     |
|                                                                                                                                                                                                    |      | (A=E18548) (B=E16864) (C=E18343)                       |                     |   |   |   |   |   |  |                                                     |     |
| 14                                                                                                                                                                                                 | 2    | X2114821500                                            | SCREW SET           | 1 | 1 | 1 |   |   |  |                                                     | Z   |
|                                                                                                                                                                                                    |      | (A=E18548) (B=E16864) (C=E18343)                       |                     |   |   |   |   |   |  |                                                     |     |
| 15                                                                                                                                                                                                 | 2    | X2114966130                                            | CASE ASSY, GEAR     | 1 | 1 | 1 |   |   |  |                                                     | Z   |
|                                                                                                                                                                                                    |      | (A=E18548) (B=E16864) (C=E18343)                       |                     |   |   |   |   |   |  |                                                     |     |
| 16                                                                                                                                                                                                 | 2    | X2114990010                                            | HOLDER ASSY, BRUSH  | 1 | 1 | 1 |   |   |  |                                                     | Z   |
|                                                                                                                                                                                                    |      | (A=E18548) (B=E16864) (C=E18343)                       |                     |   |   |   |   |   |  |                                                     |     |
| 17                                                                                                                                                                                                 | 3    | X2114831300                                            | BRUSH (-)           | 1 | 1 | 1 |   |   |  |                                                     | Z   |
|                                                                                                                                                                                                    |      | (A=E18548) (B=E16864) (C=E18343)                       |                     |   |   |   |   |   |  |                                                     |     |
| 18                                                                                                                                                                                                 | 3    | X2114931400                                            | SPRING, BRUSH       | 3 | 3 | 3 |   |   |  |                                                     | Z   |
|                                                                                                                                                                                                    |      | (A=E18548) (B=E16864) (C=E18343)                       |                     |   |   |   |   |   |  |                                                     |     |
| 19                                                                                                                                                                                                 | 2    | 124190-77110                                           | ARMATURE ASSY       | 1 | 1 | 1 |   |   |  |                                                     | Z   |
|                                                                                                                                                                                                    |      | (A=E18548) (B=E16864) (C=E18343)                       |                     |   |   |   |   |   |  |                                                     |     |
| 20                                                                                                                                                                                                 | 2    | 124190-77760                                           | PINION ASSY         | 1 | 1 | 1 |   |   |  |                                                     | Z   |
|                                                                                                                                                                                                    |      | (A=E18548) (B=E16864) (C=E18343)                       |                     |   |   |   |   |   |  |                                                     |     |
| 20A                                                                                                                                                                                                | 2    | 124298-77020                                           | SWITCH, MAGNETIC    | 1 | 1 | 1 | 1 | 1 |  |                                                     | W   |
|                                                                                                                                                                                                    |      | (A=E18548) (B=E16864) (C=E18343)                       |                     |   |   |   |   |   |  |                                                     |     |
| 20A-1                                                                                                                                                                                              | 2    | 124298-77020                                           | SWITCH, MAGNETIC    | 1 | 1 | 1 | 1 | 1 |  |                                                     | Z   |
|                                                                                                                                                                                                    |      | (A=E26589) (B=E31094) (C=E26997) (D=E00190) (E=E00179) |                     |   |   |   |   |   |  |                                                     |     |
| 20B                                                                                                                                                                                                | 2    | 114371-77110                                           | ARMATURE            | 1 | 1 | 1 | 1 | 1 |  |                                                     | W   |
|                                                                                                                                                                                                    |      | (A=E18548) (B=E16864) (C=E18343)                       |                     |   |   |   |   |   |  |                                                     |     |
| 20B-1                                                                                                                                                                                              | 2    | 114371-77110                                           | ARMATURE            | 1 | 1 | 1 | 1 | 1 |  |                                                     | Z   |
|                                                                                                                                                                                                    |      | (A=E26589) (B=E31094) (C=E26997) (D=E00190) (E=E00179) |                     |   |   |   |   |   |  |                                                     |     |
| 20C                                                                                                                                                                                                | 2    | 114371-77140                                           | COVER ASSY, REAR    | 1 | 1 | 1 | 1 | 1 |  |                                                     | W   |
|                                                                                                                                                                                                    |      | (A=E18548) (B=E16864) (C=E18343)                       |                     |   |   |   |   |   |  |                                                     |     |
| N:Old $\frac{N_{Old}}{100}$ New, Q:Old $\frac{Q_{Old}}{100}$ New, R:Old $\frac{R_{Old}}{100}$ New, S:Old $\frac{S_{Old}}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change |      |                                                        |                     |   |   |   |   |   |  | ++ CONTINUE ++                                      |     |
|                                                                                                                                                                                                    |      |                                                        |                     |   |   |   |   |   |  | Copyright (C) YANMAR CO., LTD. All Rights Reserved. |     |

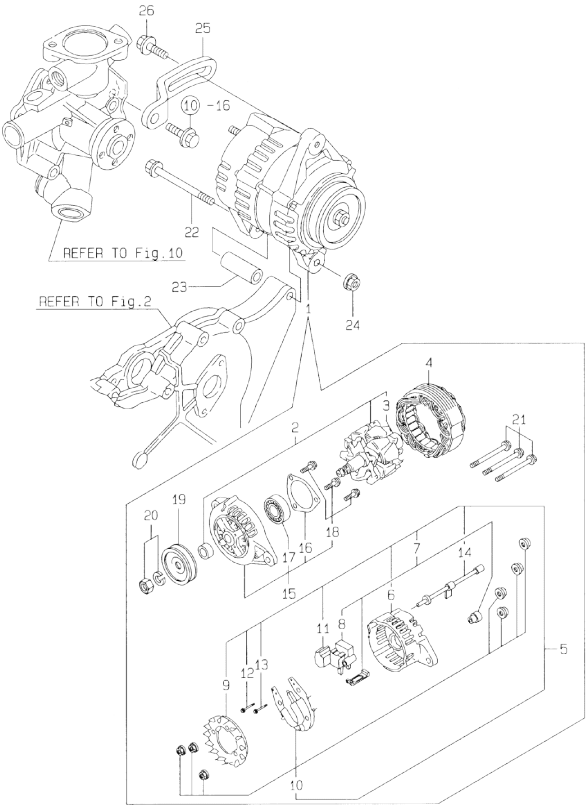
Fig.17. STARTING MOTOR



Remarks  
(1) REFER IS FIG NO.21

|       |      |              |                      |            |            |            |            |      |     | OCR10-M45201                                      |     | Fig.17                                    |     |
|-------|------|--------------|----------------------|------------|------------|------------|------------|------|-----|---------------------------------------------------|-----|-------------------------------------------|-----|
|       |      |              |                      |            |            |            |            |      |     | (A)=3TNE74-SA<br>(B)=3TNE74-G1A<br>(C)=3TNE74-G2A |     | (D)=3TNE74C-SA<br>(E)=3TNE74C-G1A<br>(F)= |     |
| No.   | Lev. | Parts No.    | Description          |            |            |            |            | Q'ty |     | I                                                 | R   |                                           |     |
|       |      |              |                      |            |            |            |            | (A)  | (B) | (C)                                               | (D) | (E)                                       | (F) |
| 20C-1 | 2    | 114371-77140 | COVER ASSY, REAR     | (A=E26589) | (B=E31094) | (C=E26997) | (D=E00190) | 1    | 1   | 1                                                 | 1   | 1                                         | Z   |
| 20D   | 2    | 114371-77160 | HOLDER ASSY, BRUSH   | (A=E18548) | (B=E16864) | (C=E18343) |            | 1    | 1   | 1                                                 | 1   | 1                                         | W   |
| 20D-1 | 2    | 114371-77160 | HOLDER ASSY, BRUSH   | (A=E26589) | (B=E31094) | (C=E26997) | (D=E00190) | 1    | 1   | 1                                                 | 1   | 1                                         | Z   |
| 20E   | 3    | 114371-79040 | BRUSH (-)            | (A=E18548) | (B=E16864) | (C=E18343) |            | 2    | 2   | 2                                                 | 2   | 2                                         | W   |
| 20E-1 | 3    | 114371-79040 | BRUSH (-)            | (A=E26589) | (B=E31094) | (C=E26997) | (D=E00190) | 2    | 2   | 2                                                 | 2   | 2                                         | Z   |
| 20F   | 3    | 114371-79050 | BRUSH (+)            | (A=E18548) | (B=E16864) | (C=E18343) |            | 1    | 1   | 1                                                 | 1   | 1                                         | W   |
| 20F-1 | 3    | 114371-79050 | BRUSH (+)            | (A=E26589) | (B=E31094) | (C=E26997) | (D=E00190) | 1    | 1   | 1                                                 | 1   | 1                                         | Z   |
| 20G   | 3    | 114371-79060 | SPRING, BRUSH        | (A=E18548) | (B=E16864) | (C=E18343) |            | 4    | 4   | 4                                                 | 4   | 4                                         | W   |
| 20G-1 | 3    | 114371-79060 | SPRING, BRUSH        | (A=E26589) | (B=E31094) | (C=E26997) | (D=E00190) | 4    | 4   | 4                                                 | 4   | 4                                         | Z   |
| 20H   | 2    | 114371-77170 | COVER KIT, DUST      | (A=E18548) | (B=E16864) | (C=E18343) |            | 1    | 1   | 1                                                 | 1   | 1                                         | W   |
| 20H-1 | 2    | 114371-77170 | COVER KIT, DUST      | (A=E26589) | (B=E31094) | (C=E26997) | (D=E00190) | 1    | 1   | 1                                                 | 1   | 1                                         | Z   |
| 20J   | 2    | 114371-77180 | LEVER KIT, SHIFT     | (A=E18548) | (B=E16864) | (C=E18343) |            | 1    | 1   | 1                                                 | 1   | 1                                         | W   |
| 20J-1 | 2    | 114371-77180 | LEVER KIT, SHIFT     | (A=E26589) | (B=E31094) | (C=E26997) | (D=E00190) | 1    | 1   | 1                                                 | 1   | 1                                         | Z   |
| 20K   | 2    | 119631-77651 | CASE ASSY, GEAR      | (A=E18548) | (B=E16864) | (C=E18343) |            | 1    | 1   | 1                                                 | 1   | 1                                         | W   |
| 20K-1 | 2    | 119631-77651 | CASE ASSY, GEAR      | (A=E26589) | (B=E31094) | (C=E26997) | (D=E00190) | 1    | 1   | 1                                                 | 1   | 1                                         | Z   |
| 20L   | 2    | 124097-77710 | YOKE ASSY            | (A=E18548) | (B=E16864) | (C=E18343) |            | 1    | 1   | 1                                                 | 1   | 1                                         | W   |
| 20L-1 | 2    | 124097-77710 | YOKE ASSY            | (A=E26589) | (B=E31094) | (C=E26997) | (D=E00190) | 1    | 1   | 1                                                 | 1   | 1                                         | Z   |
| 20M   | 2    | 124195-77770 | THROUGH BOLT         | (A=E18548) | (B=E16864) | (C=E18343) |            | 2    | 2   | 2                                                 | 2   | 2                                         | W   |
| 20M-1 | 2    | 124195-77770 | THROUGH BOLT         | (A=E26589) | (B=E31094) | (C=E26997) | (D=E00190) | 2    | 2   | 2                                                 | 2   | 2                                         | Z   |
| 20N   | 2    | 119631-77780 | PINION ASSY          | (A=E18548) | (B=E16864) | (C=E18343) |            | 1    | 1   | 1                                                 | 1   | 1                                         | W   |
| 20N-1 | 2    | 119631-77780 | PINION ASSY          | (A=E26589) | (B=E31094) | (C=E26997) | (D=E00190) | 1    | 1   | 1                                                 | 1   | 1                                         | Z   |
| 20P   | 2    | 114371-79070 | BOLT M 6X 37         | (A=E18548) | (B=E16864) | (C=E18343) |            | 2    | 2   | 2                                                 | 2   | 2                                         | W   |
| 20P-1 | 2    | 114371-79070 | BOLT M 6X 37         | (A=E26589) | (B=E31094) | (C=E26997) | (D=E00190) | 2    | 2   | 2                                                 | 2   | 2                                         | Z   |
| 21    | 1    | 26116-120252 | BOLT, M12X 25 PLATED |            |            |            |            | 2    | 2   | 2                                                 | 2   | 2                                         |     |

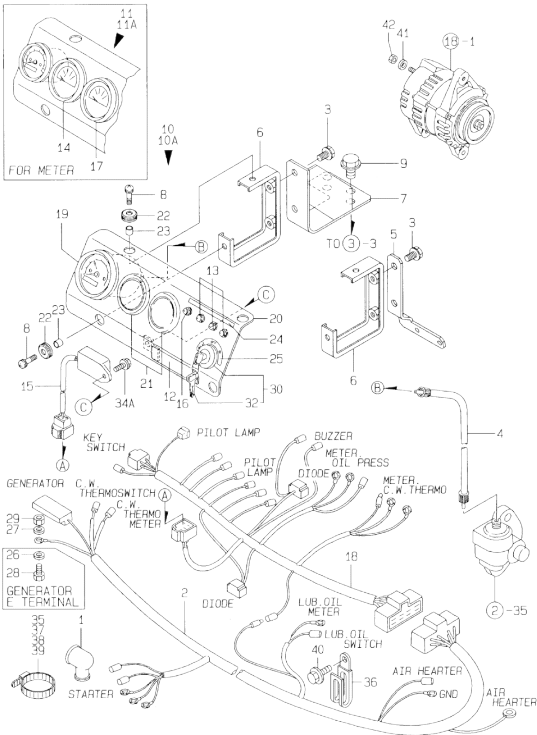
Fig.18. GENERATOR



(A)=3TNE74-SA  
(B)=3TNE74-G1A  
(C)=3TNE74-G2A  
(D)=3TNE74C-SA  
(E)=3TNE74C-G1A  
(F)=

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 119836-77200 | GENERATOR            | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 2   | 2    | 119836-77700 | ROTOR ASSY           | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 3   | 3    | 119836-77850 | BALL BEARING         | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 4   | 2    | 119836-77710 | STATOR ASSY          | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 5   | 2    | 119836-77721 | COVER ASSY, REAR     | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 6   | 3    | 119836-77730 | COVER, REAR          | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 7   | 3    | 119836-77741 | BRUSH ASSY,REGULATOR | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 8   | 4    | 119836-77750 | BRUSH ASSY           | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 9   | 3    | 119836-77760 | GUIDE, FAN SIDE      | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 10  | 3    | 119836-77770 | DIODE ASSY           | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 11  | 3    | 119836-77780 | CONDENSER            | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 12  | 3    | 119836-77871 | BOLT (1)             | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 13  | 3    | 119836-77880 | BOLT (2)             | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 14  | 3    | 119836-77890 | WIRE ASSY, LEAD      | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 15  | 2    | 119836-77790 | COVER ASSY, FRONT    | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 16  | 3    | 119836-77800 | RETAINER, BEARING    | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 17  | 3    | 119836-77840 | BALL BEARING         | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 18  | 3    | 119836-77860 | SCREW KID            | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 19  | 2    | 119836-77810 | PULLEY               | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 20  | 2    | 119836-77820 | NUT ASSY, PULLEY     | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 21  | 2    | 119836-77830 | BOLT, THROUGH        | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 22  | 1    | 26106-081052 | BOLT, M8X105 PLATED  | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 23  | 1    | 119621-77340 | PIECE, DISTANCE      | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 24  | 1    | 26366-080002 | NUT, M8              | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 25  | 1    | 119621-77331 | ADJUSTER             | 1    | 1   | 1   | 1   | 1   | 1   |   |   |
| 26  | 1    | 26106-080182 | BOLT, M8X 18 PLATED  | 1    | 1   | 1   | 1   | 1   | 1   |   |   |

Fig.19. PANEL



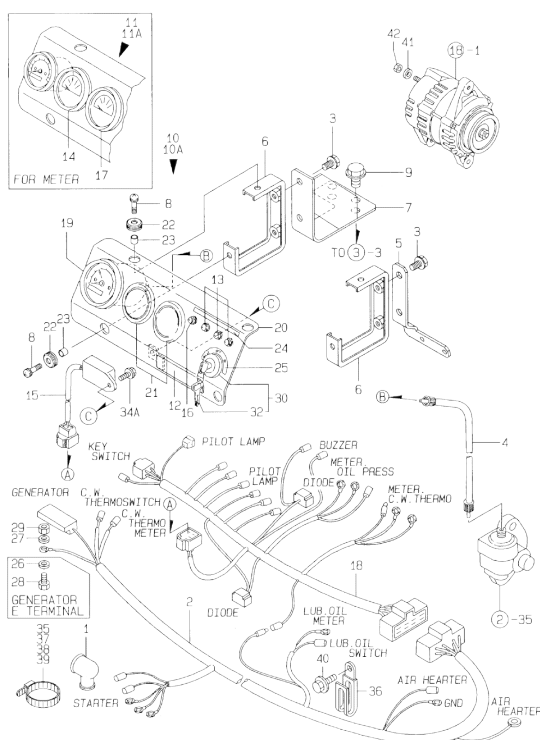
Remarks  
(1) WITH C.W.THERMOMETER(REF.NO.14,  
P/# 171010-77850) & PRESSURE  
GAUGE(REF.NO.17,P/# 171090-91010).

(A)=3TNE74-SA  
(B)=3TNE74-G1A  
(C)=3TNE74-G2A  
(D)=3TNE74C-SA  
(E)=3TNE74C-G1A  
(F)=

| No.                                                    | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|--------------------------------------------------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|                                                        |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1                                                      | 1    | 124550-77030 | COVER, TERMINAL      | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 2                                                      | 1    | 119888-91021 | HARNESS (A), WIRE    | 1    |     | 1   |     |     |     |   |   |
| 2-1                                                    | 1    | 119888-91022 | HARNESS, WIRE        | 1    | 1   | 1   | 1   | 1   |     | N |   |
| (A=E14387) (C=E18343)                                  |      |              |                      |      |     |     |     |     |     |   |   |
| 3                                                      | 1    | 26106-080122 | BOLT, M8X 12 PLATED  | 4    | 4   | 4   | 4   | 4   |     |   |   |
| 4                                                      | 1    | 124701-91140 | CABLE, L=985         | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 5                                                      | 1    | 119288-91140 | SUPPORT              | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 6                                                      | 1    | 119888-91120 | SUPPORT              | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 7                                                      | 1    | 119288-91130 | BRACKET, PANEL       | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 8                                                      | 1    | 26033-060202 | SCREW M 6X 20        | 4    | 4   | 4   | 4   | 4   |     |   |   |
| 9                                                      | 1    | 26106-100502 | BOLT, M10X 50 PLATED | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 10                                                     | 1    | 119888-91101 | PANEL ASSY           | 1    |     | 1   | 1   |     |     |   |   |
| 10A                                                    | 1    | 119888-91301 | PANEL ASSY, INSTRUM  |      | 1   |     |     | 1   |     |   |   |
| 11                                                     | 1    | 119888-91201 | PANEL ASSY           | 1    |     | 1   | 1   |     |     |   | 1 |
| 11A                                                    | 1    | 119888-91311 | PANEL ASSY           |      | 1   |     |     | 1   |     |   | 1 |
| 12                                                     | 2    | 104507-07190 | LABEL, YANMAR        | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 13                                                     | 2    | 124732-77720 | LAMP, CHARGING       | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 14                                                     | 2    | 171010-77850 | THERMOSTAT           | 1    | 1   | 1   | 1   | 1   |     |   | 1 |
| 15                                                     | 2    | 128300-77920 | TIMER                | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 16                                                     | 2    | 124559-77971 | LAMP, PILOT          | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 17                                                     | 2    | 171090-91010 | GAUGE                | 1    | 1   | 1   | 1   | 1   |     |   | 1 |
| 18                                                     | 2    | 119888-91031 | HARNESS, WIRE        | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 19                                                     | 2    | 171080-91100 | TACHOMETER           | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 20                                                     | 2    | 119888-91110 | BODY, PANEL          | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 21                                                     | 2    | 124770-91220 | COVER                | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 22                                                     | 2    | 121400-91520 | ABSORBER             | 4    | 4   | 4   | 4   | 4   |     |   |   |
| 23                                                     | 2    | 121400-91530 | SPACER               | 4    | 4   | 4   | 4   | 4   |     |   |   |
| 24                                                     | 2    | 119888-91610 | LABEL, CW & OIL LAMP | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 25                                                     | 2    | 119888-91620 | LABEL, KEY SWITCH    | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 26                                                     | 2    | 22117-050000 | WASHER, 5            | 1    | 1   | 1   |     |     |     |   | Z |
| (A=E14387) (B=E14387) (C=E14387)                       |      |              |                      |      |     |     |     |     |     |   |   |
| 27                                                     | 2    | 22117-050000 | WASHER, 5            | 1    | 1   | 1   |     |     |     |   | Z |
| (A=E14387) (B=E14387) (C=E14387)                       |      |              |                      |      |     |     |     |     |     |   |   |
| 28                                                     | 2    | 26116-050102 | BOLT, M5X 10 PLATED  | 1    | 1   | 1   |     |     |     |   | Z |
| (A=E14387) (B=E14387) (C=E14387)                       |      |              |                      |      |     |     |     |     |     |   |   |
| 29                                                     | 2    | 26716-050002 | NUT, M5              | 1    | 1   | 1   |     |     |     |   | Z |
| (A=E14387) (B=E14387) (C=E14387)                       |      |              |                      |      |     |     |     |     |     |   |   |
| 30                                                     | 2    | 933110-00100 | SWITCH ASSY, STARTER | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 32                                                     | 3    | 933110-00301 | KEY ASSY             | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 34A                                                    | 2    | 26106-060102 | BOLT, M6X 10 PLATED  | 1    | 1   | 1   | 1   | 1   |     |   | W |
| (A=E14387) (B=E14387) (C=E14387)                       |      |              |                      |      |     |     |     |     |     |   |   |
| 35                                                     | 1    | 121750-59890 | BAND, 140            | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 36                                                     | 1    | 194180-51640 | CLAMP, HARNESS       | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 37                                                     | 1    | 121750-59890 | BAND, 140            |      |     |     | 1   |     |     |   |   |
| 38                                                     | 1    | 121750-59890 | BAND, 140            | 1    | 1   |     |     | 1   |     |   |   |
| 39                                                     | 1    | 121750-59890 | BAND, 140            | 1    | 1   |     |     | 1   |     |   |   |
| 40                                                     | 1    | 26106-100122 | BOLT, M10X 12 PLATED | 1    | 1   | 1   | 1   | 1   |     |   | W |
| (A=E14387) (B=E14387) (C=E14387) (D=E14387) (E=E14387) |      |              |                      |      |     |     |     |     |     |   |   |
| 41                                                     | 1    | 22117-050000 | WASHER, 5            | 1    | 1   | 1   | 1   | 1   |     |   | W |
| (A=E14387) (B=E14387) (C=E14387)                       |      |              |                      |      |     |     |     |     |     |   |   |
| 42                                                     | 1    | 26716-050002 | NUT, M5              | 1    | 1   | 1   | 1   | 1   |     |   | W |

Fig.19. PANEL

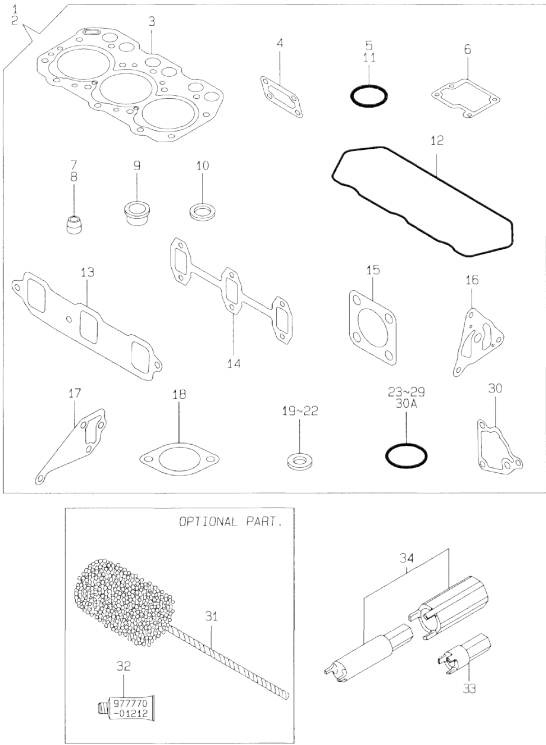
(D)=3TNE74C-SA  
(E)=3TNE74C-G1A  
(F)=



Remarks  
(1) WITH C.W.THERMOMETER(REF.NO.14,  
P/# 171010-77850) & PRESSURE  
GAUGE(REF.NO.17,P/# 171090-91010).

[illegible]

Fig.20. GASKET SET



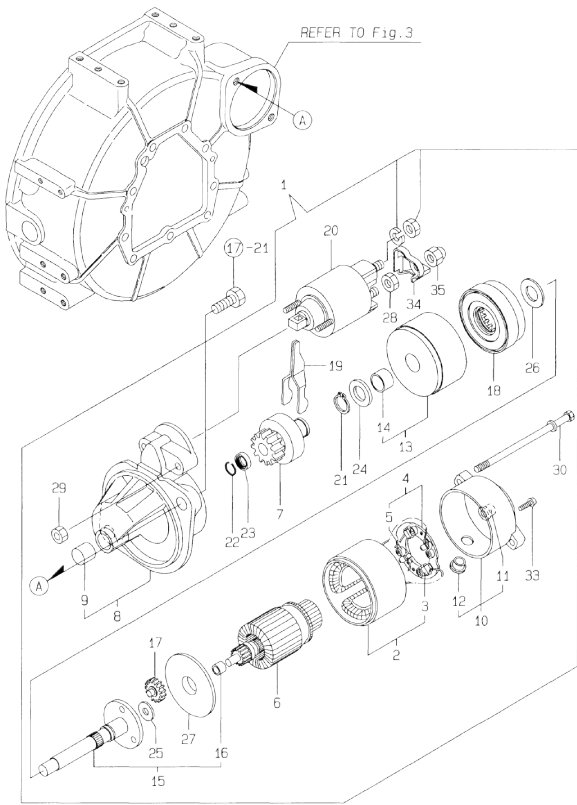
Remarks  
(1) OPTIONAL PART.

(A)=3TNE74-SA  
(B)=3TNE74-G1A  
(C)=3TNE74-G2A

(D)=3TNE74C-SA  
(E)=3TNE74C-G1A  
(F)=

| No.  | Lev. | Parts No.                                              | Description        | Q'ty |     |     |     |     |     | I | R |
|------|------|--------------------------------------------------------|--------------------|------|-----|-----|-----|-----|-----|---|---|
|      |      |                                                        |                    | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1    | 1    | 719623-92610                                           | GASKET SET         | 1    | 1   | 1   | 1   | 1   |     |   | 1 |
| 2    | 1    | 719623-92620                                           | GASKET SET         |      |     |     |     |     |     |   | 1 |
| 3    | 2    | 119623-01330                                           | GASKET, HEAD       | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 4    | 2    | 119660-01562                                           | GASKET             | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 5    | 2    | 24311-000320                                           | O-RING, 1AP32.0    | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 6    | 2    | 119620-03031                                           | GASKET             | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 7    | 2    | 124950-11340                                           | SEAL, VALVE STEM   | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 8    | 2    | 124160-11340                                           | SEAL, VALVE STEM   | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 9    | 2    | 119600-11450                                           | PROTECTOR, NOZZLE  | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 10   | 2    | 119600-11460                                           | GASKET, NOZZLE     | 6    | 6   | 6   | 6   | 6   |     |   |   |
| 11   | 2    | 24311-000320                                           | O-RING, 1AP32.0    | 1    |     |     |     |     |     |   |   |
| 12   | 2    | 119620-11310                                           | GASKET, BONNET     | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 13   | 2    | 119660-12111                                           | GASKET, MANIFOLD   | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 14   | 2    | 119620-13110                                           | GASKET             | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 15   | 2    | 121000-13201                                           | GASKET, SILENCER   | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 16   | 2    | 119660-32020                                           | GASKET, PUMP       | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 17   | 2    | 119620-42020                                           | GASKET, WATER PUMP | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 18   | 2    | 129350-49541                                           | GASKET             | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 19   | 2    | 124465-44950                                           | GASKET, 16         | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 20   | 2    | 104200-59170                                           | GASKET, 12         | 2    | 2   | 2   | 2   | 2   |     |   |   |
| 21   | 2    | 23414-140000                                           | GASKET, 14X1.0     | 3    | 3   | 3   | 3   | 3   |     |   |   |
| 22   | 2    | 22190-080002                                           | WASHER, SEAL 6     | 4    | 4   | 4   | 4   | 4   |     |   |   |
| 23   | 2    | 24311-000120                                           | O-RING, 1AP12.0    | 4    | 4   | 4   | 4   | 4   |     |   |   |
| 23-1 | 2    | 24311-000120                                           | O-RING, 1AP12.0    | 2    | 2   | 2   | 2   | 2   |     |   | K |
| 24   | 2    | (A=E61629) (B=E61596) (C=E61671) (D=E00240) (E=E61811) | O-RING             | 3    |     | 3   |     |     |     |   |   |
| 24-1 | 1    | 129155-61830                                           | O-RING, S10        | 3    | 3   | 3   | 3   | 3   |     |   | N |
| 25   | 2    | (A=E13639) (C=E18343)                                  | O-RING, 1AS24.0    | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 26   | 2    | 24311-000160                                           | O-RING, 1AP16.0    | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 27   | 2    | 24311-000120                                           | O-RING, 1AP12.0    | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 27-1 | 2    | 24311-000110                                           | O-RING, 1AP11.0    | 1    | 1   | 1   | 1   | 1   |     |   | R |
| 27-2 | 2    | (A=E00000) (B=E00000) (C=E00000) (D=E00000) (E=E00000) | O-RING, P11        | 1    | 1   | 1   | 1   | 1   |     |   | R |
| 28   | 2    | (A=E25948) (B=E31094) (C=E25947) (D=E00190) (E=E00169) | O-RING, 1AG60.0    |      |     |     |     |     |     |   |   |
| 29   | 2    | 24321-000600                                           | O-RING, 1AG70.0    |      |     |     |     |     |     |   |   |
| 30   | 2    | 119660-35113                                           | GASKET             | 1    | 1   | 1   | 1   | 1   |     |   |   |
| 30A  | 2    | 119624-32040                                           | O-RING, P12.0      | 2    | 2   | 2   | 2   | 2   |     |   | W |
| 31   | 1    | (A=E61629) (B=E61596) (C=E61671) (D=E00240) (E=E61811) | FLEX HORN          | 1    | 1   | 1   | 1   | 1   |     |   | 1 |
| 32   | 1    | 977770-01212                                           | GASKET, LIQUID     | 1    | 1   | 1   | 1   | 1   |     |   | 1 |
| 33   | 1    | 119621-99100                                           | TOOL, CARB IDLE    |      |     |     |     | 1   | 1   |   |   |
| 34   | 1    | 119621-99400                                           | BOX, TOOL          |      |     |     |     | 1   | 1   |   |   |

Fig.21. STARTING MOTOR(INNER PARTS)



(A)=3TNE74-SA  
(D)=3TNE74C-SA  
(B)=3TNE74-G1A  
(E)=3TNE74C-G1A  
(C)=3TNE74-G2A  
(F)=

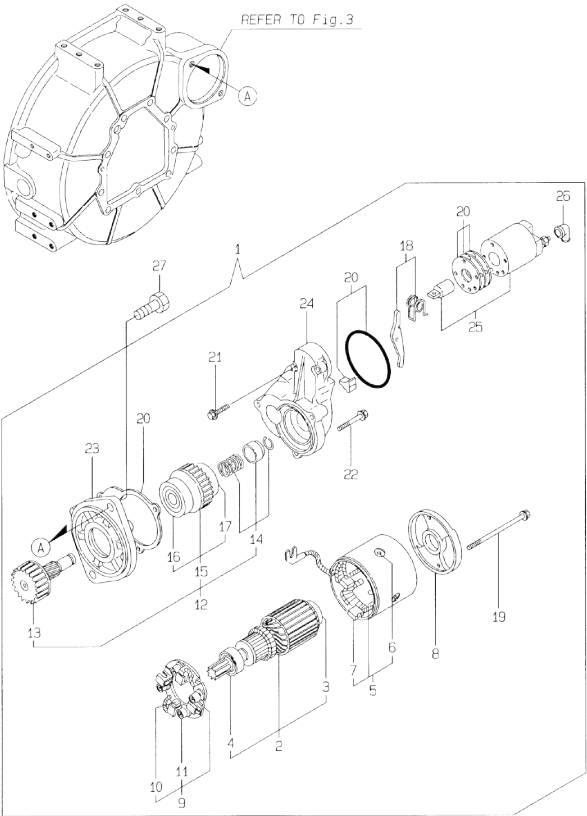
| No. | Lev. | Parts No.                                   | Description     | Q'ty |            |     |     |     |     | I | R |
|-----|------|---------------------------------------------|-----------------|------|------------|-----|-----|-----|-----|---|---|
|     |      |                                             |                 | (A)  | (B)        | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 119255-77010                                | STARTER         | 1    | 1          | 1   | 1   | 1   |     | W |   |
|     |      | (A=E26589) (B=E31094) (C=E26997) (D=E00190) |                 |      | (E=E00179) |     |     |     |     |   |   |
| 2   | 2    | X0281007680                                 | YOKE ASSY       | 1    | 1          | 1   | 1   | 1   |     | W |   |
| 3   | 3    | X0280996180                                 | STARTER KIT     | 2    | 2          | 2   | 2   | 2   |     | W |   |
|     |      | (A=E26589) (B=E31094) (C=E26997) (D=E00190) |                 |      | (E=E00179) |     |     |     |     |   |   |
| 4   | 2    | X0285105190                                 | HOLDER ASSY     | 1    | 1          | 1   | 1   | 1   |     | W |   |
|     |      | (A=E26589) (B=E31094) (C=E26997) (D=E00190) |                 |      | (E=E00179) |     |     |     |     |   |   |
| 5   | 3    | X0285205030                                 | SPRING          | 4    | 4          | 4   | 4   | 4   |     | W |   |
|     |      | (A=E26589) (B=E31094) (C=E26997) (D=E00190) |                 |      | (E=E00179) |     |     |     |     |   |   |
| 6   | 2    | X0282005871                                 | ARMATURE ASSY   | 1    | 1          | 1   | 1   | 1   |     | W |   |
|     |      | (A=E26589) (B=E31094) (C=E26997) (D=E00190) |                 |      | (E=E00179) |     |     |     |     |   |   |
| 7   | 2    | X0283006960                                 | CLUTCH ASSY     | 1    | 1          | 1   | 1   | 1   |     | W |   |
|     |      | (A=E26589) (B=E31094) (C=E26997) (D=E00190) |                 |      | (E=E00179) |     |     |     |     |   |   |
| 8   | 2    | X2284005750                                 | HOUSING ASSY    | 1    | 1          | 1   | 1   | 1   |     | W |   |
|     |      | (A=E26589) (B=E31094) (C=E26997) (D=E00190) |                 |      | (E=E00179) |     |     |     |     |   |   |
| 9   | 3    | X9491050100                                 | BEARING, NEEDLE | 1    | 1          | 1   | 1   | 1   |     | W |   |
|     |      | (A=E26589) (B=E31094) (C=E26997) (D=E00190) |                 |      | (E=E00179) |     |     |     |     |   |   |
| 10  | 2    | X0285005770                                 | FRAME ASSY      | 1    | 1          | 1   | 1   | 1   |     | W |   |
|     |      | (A=E26589) (B=E31094) (C=E26997) (D=E00190) |                 |      | (E=E00179) |     |     |     |     |   |   |
| 11  | 3    | X9491040990                                 | BEARING         | 1    | 1          | 1   | 1   | 1   |     | W |   |
|     |      | (A=E26589) (B=E31094) (C=E26997) (D=E00190) |                 |      | (E=E00179) |     |     |     |     |   |   |
| 12  | 3    | X0280626010                                 | COVER           | 1    | 1          | 1   | 1   | 1   |     | W |   |
|     |      | (A=E26589) (B=E31094) (C=E26997) (D=E00190) |                 |      | (E=E00179) |     |     |     |     |   |   |
| 13  | 2    | X0284105010                                 | BEARING ASSY    | 1    | 1          | 1   | 1   | 1   |     | W |   |
|     |      | (A=E26589) (B=E31094) (C=E26997) (D=E00190) |                 |      | (E=E00179) |     |     |     |     |   |   |
| 14  | 3    | X9491034330                                 | BEARING         | 1    | 1          | 1   | 1   | 1   |     | W |   |
|     |      | (A=E26589) (B=E31094) (C=E26997) (D=E00190) |                 |      | (E=E00179) |     |     |     |     |   |   |
| 15  | 2    | X0286105010                                 | SHAFT ASSY      | 1    | 1          | 1   | 1   | 1   |     | W |   |
|     |      | (A=E26589) (B=E31094) (C=E26997) (D=E00190) |                 |      | (E=E00179) |     |     |     |     |   |   |
| 16  | 3    | X9491034320                                 | BEARING         | 1    | 1          | 1   | 1   | 1   |     | W |   |
|     |      | (A=E26589) (B=E31094) (C=E26997) (D=E00190) |                 |      | (E=E00179) |     |     |     |     |   |   |
| 17  | 2    | X0286305010                                 | GEAR            | 3    | 3          | 3   | 3   | 3   |     | W |   |
|     |      | (A=E26589) (B=E31094) (C=E26997) (D=E00190) |                 |      | (E=E00179) |     |     |     |     |   |   |
| 18  | 2    | X0286355010                                 | GEAR            | 1    | 1          | 1   | 1   | 1   |     | W |   |
|     |      | (A=E26589) (B=E31094) (C=E26997) (D=E00190) |                 |      | (E=E00179) |     |     |     |     |   |   |
| 19  | 2    | X0287405140                                 | LEVER           | 1    | 1          | 1   | 1   | 1   |     | W |   |
|     |      | (A=E26589) (B=E31094) (C=E26997) (D=E00190) |                 |      | (E=E00179) |     |     |     |     |   |   |
| 20  | 2    | X0534007800                                 | SWITCH ASSY     | 1    | 1          | 1   | 1   | 1   |     | W |   |
|     |      | (A=E26589) (B=E31094) (C=E26997) (D=E00190) |                 |      | (E=E00179) |     |     |     |     |   |   |
| 21  | 2    | X9055715000                                 | RING            | 1    | 1          | 1   | 1   | 1   |     | W |   |
|     |      | (A=E26589) (B=E31094) (C=E26997) (D=E00190) |                 |      | (E=E00179) |     |     |     |     |   |   |
| 22  | 2    | X9490721360                                 | RING            | 1    | 1          | 1   | 1   | 1   |     | W |   |
|     |      | (A=E26589) (B=E31094) (C=E26997) (D=E00190) |                 |      | (E=E00179) |     |     |     |     |   |   |
| 23  | 2    | X0280210331                                 | NUT             | 1    | 1          | 1   | 1   | 1   |     | W |   |
|     |      | (A=E26589) (B=E31094) (C=E26997) (D=E00190) |                 |      | (E=E00179) |     |     |     |     |   |   |
| 24  | 2    | X9490138110                                 | WASHER          | 1    | 1          | 1   | 1   | 1   |     | W |   |
|     |      | (A=E26589) (B=E31094) (C=E26997) (D=E00190) |                 |      | (E=E00179) |     |     |     |     |   |   |
| 25  | 2    | X9490138090                                 | WASHER          | 1    | 1          | 1   | 1   | 1   |     | W |   |
|     |      | (A=E26589) (B=E31094) (C=E26997) (D=E00190) |                 |      | (E=E00179) |     |     |     |     |   |   |
| 26  | 2    | X9490138100                                 | WASHER          | 1    | 1          | 1   | 1   | 1   |     | W |   |
|     |      | (A=E26589) (B=E31094) (C=E26997) (D=E00190) |                 |      | (E=E00179) |     |     |     |     |   |   |

N:Old  $\frac{100}{100}$  New, Q:Old  $\frac{100}{100}$  New, R:Old  $\frac{100}{100}$  New, S:Old  $\frac{100}{100}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
++ CONTINUE ++  
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| No. | Lev.       | Parts No.   | Description     | Qty        | (A)        | (B) | (C) | (D) | (E) | (F) | I | R |
|-----|------------|-------------|-----------------|------------|------------|-----|-----|-----|-----|-----|---|---|
| 27  | (A=E26589) | (B=E31094)  | (C=E26997)      | (D=E00190) | (E=E00179) |     |     |     |     |     |   |   |
|     | 2          | X0284525010 | PLATE           |            | 1          | 1   | 1   | 1   | 1   |     | W |   |
|     | (A=E26589) | (B=E31094)  | (C=E26997)      | (D=E00190) | (E=E00179) |     |     |     |     |     |   |   |
| 28  | 2          | X9490562360 | NUT             |            | 1          | 1   | 1   | 1   | 1   |     | W |   |
|     | (A=E26589) | (B=E31094)  | (C=E26997)      | (D=E00190) | (E=E00179) |     |     |     |     |     |   |   |
| 29  | 2          | X9490560750 | NUT             |            | 2          | 2   | 2   | 2   | 2   |     | W |   |
|     | (A=E26589) | (B=E31094)  | (C=E26997)      | (D=E00190) | (E=E00179) |     |     |     |     |     |   |   |
| 30  | 2          | X9490423520 | BOLT, THROUGH   |            | 2          | 2   | 2   | 2   | 2   |     | W |   |
|     | (A=E26589) | (B=E31094)  | (C=E26997)      | (D=E00190) | (E=E00179) |     |     |     |     |     |   |   |
| 33  | 2          | X9490065670 | SCREW, M4X6     |            | 2          | 2   | 2   | 2   | 2   |     | W |   |
|     | (A=E26589) | (B=E31094)  | (C=E26997)      | (D=E00190) | (E=E00179) |     |     |     |     |     |   |   |
| 34  | 2          | X0280335360 | COVER, TERMINAL |            | 1          | 1   | 1   | 1   | 1   |     | W |   |
|     | (A=E26589) | (B=E31094)  | (C=E26997)      | (D=E00190) | (E=E00179) |     |     |     |     |     |   |   |
| 35  | 2          | X1289510130 | NUT             |            | 1          | 1   | 1   | 1   | 1   |     | W |   |
|     | (A=E26589) | (B=E31094)  | (C=E26997)      | (D=E00190) | (E=E00179) |     |     |     |     |     |   |   |

Fig.22. STARTING MOTOR(COLD DISTRICT)



|                                                                                                                                                                                    |      |              |                      |            |            |     |     |            |     | OCR10-M45201 Fig.22                                        |     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------|----------------------|------------|------------|-----|-----|------------|-----|------------------------------------------------------------|-----|
|                                                                                                                                                                                    |      |              |                      |            |            |     |     |            |     | (A)=3TNE74-SA<br>(D)=3TNE74C-SA<br>(E)=3TNE74C-G1A<br>(F)= |     |
|                                                                                                                                                                                    |      |              |                      |            |            |     |     |            |     | (B)=3TNE74-G1A<br>(C)=3TNE74-G2A                           |     |
| No.                                                                                                                                                                                | Lev. | Parts No.    | Description          |            |            |     |     |            |     | Q'ty                                                       | I R |
|                                                                                                                                                                                    |      |              |                      | (A)        | (B)        | (C) | (D) | (E)        | (F) |                                                            |     |
| 1                                                                                                                                                                                  | 1    | 119256-77010 | MOTOR ASSY, STARTING | 1          | 1          | 1   | 1   | 1          |     | W                                                          |     |
|                                                                                                                                                                                    |      | (A=E26589)   | (B=E31094)           | (C=E26997) | (D=E00190) |     |     | (E=E00179) |     |                                                            |     |
| 2                                                                                                                                                                                  | 2    | X211461005   | ARMATURE             | 1          | 1          | 1   | 1   | 1          |     | W                                                          |     |
|                                                                                                                                                                                    |      | (A=E26589)   | (B=E31094)           | (C=E26997) | (D=E00190) |     |     | (E=E00179) |     |                                                            |     |
| 3                                                                                                                                                                                  | 3    | X2130350900  | BALL BEARING         | 1          | 1          | 1   | 1   | 1          |     | W                                                          |     |
|                                                                                                                                                                                    |      | (A=E26589)   | (B=E31094)           | (C=E26997) | (D=E00190) |     |     | (E=E00179) |     |                                                            |     |
| 4                                                                                                                                                                                  | 3    | X211425511   | BALL BEARING         | 1          | 1          | 1   | 1   | 1          |     | W                                                          |     |
|                                                                                                                                                                                    |      | (A=E26589)   | (B=E31094)           | (C=E26997) | (D=E00190) |     |     | (E=E00179) |     |                                                            |     |
| 5                                                                                                                                                                                  | 2    | X211442003   | COIL ASSY, FIELD     | 1          | 1          | 1   | 1   | 1          |     | W                                                          |     |
|                                                                                                                                                                                    |      | (A=E26589)   | (B=E31094)           | (C=E26997) | (D=E00190) |     |     | (E=E00179) |     |                                                            |     |
| 6                                                                                                                                                                                  | 3    | X21143215    | SCREW, CORE          | 4          | 4          | 4   | 4   | 4          |     | W                                                          |     |
|                                                                                                                                                                                    |      | (A=E26589)   | (B=E31094)           | (C=E26997) | (D=E00190) |     |     | (E=E00179) |     |                                                            |     |
| 7                                                                                                                                                                                  | 3    | X211469002   | BRUSH (+)            | 2          | 2          | 2   | 2   | 2          |     | W                                                          |     |
|                                                                                                                                                                                    |      | (A=E26589)   | (B=E31094)           | (C=E26997) | (D=E00190) |     |     | (E=E00179) |     |                                                            |     |
| 8                                                                                                                                                                                  | 2    | X211483003   | COVER                | 1          | 1          | 1   | 1   | 1          |     | W                                                          |     |
|                                                                                                                                                                                    |      | (A=E26589)   | (B=E31094)           | (C=E26997) | (D=E00190) |     |     | (E=E00179) |     |                                                            |     |
| 9                                                                                                                                                                                  | 2    | X211439001   | HOLDER ASSY, BRUSH   | 1          | 1          | 1   | 1   | 1          |     | W                                                          |     |
|                                                                                                                                                                                    |      | (A=E26589)   | (B=E31094)           | (C=E26997) | (D=E00190) |     |     | (E=E00179) |     |                                                            |     |
| 10                                                                                                                                                                                 | 3    | X211459002   | BRUSH (-)            | 2          | 2          | 2   | 2   | 2          |     | W                                                          |     |
|                                                                                                                                                                                    |      | (A=E26589)   | (B=E31094)           | (C=E26997) | (D=E00190) |     |     | (E=E00179) |     |                                                            |     |
| 11                                                                                                                                                                                 | 3    | X21148314    | SPRING, BRUSH        | 4          | 4          | 4   | 4   | 4          |     | W                                                          |     |
|                                                                                                                                                                                    |      | (A=E26589)   | (B=E31094)           | (C=E26997) | (D=E00190) |     |     | (E=E00179) |     |                                                            |     |
| 12                                                                                                                                                                                 | 2    | X211465505   | CLUTCH ASSY, PINION  | 1          | 1          | 1   | 1   | 1          |     | W                                                          |     |
|                                                                                                                                                                                    |      | (A=E26589)   | (B=E31094)           | (C=E26997) | (D=E00190) |     |     | (E=E00179) |     |                                                            |     |
| 13                                                                                                                                                                                 | 3    | X211465504   | SHAFT, PINION        | 1          | 1          | 1   | 1   | 1          |     | W                                                          |     |
|                                                                                                                                                                                    |      | (A=E26589)   | (B=E31094)           | (C=E26997) | (D=E00190) |     |     | (E=E00179) |     |                                                            |     |
| 14                                                                                                                                                                                 | 3    | X211429006   | STOPPER SET          | 1          | 1          | 1   | 1   | 1          |     | W                                                          |     |
|                                                                                                                                                                                    |      | (A=E26589)   | (B=E31094)           | (C=E26997) | (D=E00190) |     |     | (E=E00179) |     |                                                            |     |
| 15                                                                                                                                                                                 | 3    | X211455500   | CLUTCH ASSY          | 1          | 1          | 1   | 1   | 1          |     | W                                                          |     |
|                                                                                                                                                                                    |      | (A=E26589)   | (B=E31094)           | (C=E26997) | (D=E00190) |     |     | (E=E00179) |     |                                                            |     |
| 16                                                                                                                                                                                 | 4    | X211495502   | BEARING, BALL        | 1          | 1          | 1   | 1   | 1          |     | W                                                          |     |
|                                                                                                                                                                                    |      | (A=E26589)   | (B=E31094)           | (C=E26997) | (D=E00190) |     |     | (E=E00179) |     |                                                            |     |
| 17                                                                                                                                                                                 | 4    | X224041010   | BEARING, BALL        | 1          | 1          | 1   | 1   | 1          |     | W                                                          |     |
|                                                                                                                                                                                    |      | (A=E26589)   | (B=E31094)           | (C=E26997) | (D=E00190) |     |     | (E=E00179) |     |                                                            |     |
| 18                                                                                                                                                                                 | 2    | X211476012   | LEVER                | 1          | 1          | 1   | 1   | 1          |     | W                                                          |     |
|                                                                                                                                                                                    |      | (A=E26589)   | (B=E31094)           | (C=E26997) | (D=E00190) |     |     | (E=E00179) |     |                                                            |     |
| 19                                                                                                                                                                                 | 2    | X211468005   | BOLT, THROUGH        | 2          | 2          | 2   | 2   | 2          |     | W                                                          |     |
|                                                                                                                                                                                    |      | (A=E26589)   | (B=E31094)           | (C=E26997) | (D=E00190) |     |     | (E=E00179) |     |                                                            |     |
| 20                                                                                                                                                                                 | 2    | 171008-77571 | COVER KIT, DUST      | 1          | 1          | 1   | 1   | 1          |     | W                                                          |     |
|                                                                                                                                                                                    |      | (A=E26589)   | (B=E31094)           | (C=E26997) | (D=E00190) |     |     | (E=E00179) |     |                                                            |     |
| 21                                                                                                                                                                                 | 2    | X21145866    | BOLT                 | 2          | 2          | 2   | 2   | 2          |     | W                                                          |     |
|                                                                                                                                                                                    |      | (A=E26589)   | (B=E31094)           | (C=E26997) | (D=E00190) |     |     | (E=E00179) |     |                                                            |     |
| 22                                                                                                                                                                                 | 2    | X21142867    | BOLT                 | 3          | 3          | 3   | 3   | 3          |     | W                                                          |     |
|                                                                                                                                                                                    |      | (A=E26589)   | (B=E31094)           | (C=E26997) | (D=E00190) |     |     | (E=E00179) |     |                                                            |     |
| 23                                                                                                                                                                                 | 2    | X2114765040  | CASE ASSY, GEAR      | 1          | 1          | 1   | 1   | 1          |     | W                                                          |     |
|                                                                                                                                                                                    |      | (A=E26589)   | (B=E31094)           | (C=E26997) | (D=E00190) |     |     | (E=E00179) |     |                                                            |     |
| 24                                                                                                                                                                                 | 2    | X2114145010  | CENTER HOUSING       | 1          | 1          | 1   | 1   | 1          |     | W                                                          |     |
|                                                                                                                                                                                    |      | (A=E26589)   | (B=E31094)           | (C=E26997) | (D=E00190) |     |     | (E=E00179) |     |                                                            |     |
| 25                                                                                                                                                                                 | 2    | 171008-77531 | MAGNETIC SWITCH ASSY | 1          | 1          | 1   | 1   | 1          |     | W                                                          |     |
|                                                                                                                                                                                    |      | (A=E26589)   | (B=E31094)           | (C=E26997) | (D=E00190) |     |     | (E=E00179) |     |                                                            |     |
| 26                                                                                                                                                                                 | 2    | X21142742    | COVER (A), RUBBER    | 1          | 1          | 1   | 1   | 1          |     | W                                                          |     |
|                                                                                                                                                                                    |      | (A=E26589)   | (B=E31094)           | (C=E26997) | (D=E00190) |     |     | (E=E00179) |     |                                                            |     |
| N:Old $\frac{100}{100}$ New, Q:Old $\frac{100}{100}$ New, R:Old $\frac{100}{100}$ New, S:Old $\frac{100}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change |      |              |                      |            |            |     |     |            |     | ++ CONTINUE ++                                             |     |
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[illegible]

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| 105010-11230 | 4        | 38       |
|              |          | 42       |
| 105025-59550 | 14       | 39       |
| 105225-23200 | 8        | 39       |
| 105546-51330 | 12       | 25       |
| 105582-59150 | 15       | 24       |
| 110250-55610 | 15       | 10       |
| 114250-53130 | 14       | 9        |
| 114250-53400 | 14       | 11       |
| 114350-22301 | 8        | 32       |
| 114371-77110 | 17       | 20 B     |
|              |          | 20 B-1   |
| 114371-77140 | 17       | 20 C     |
|              |          | 20 C-1   |
| 114371-77160 | 17       | 20 D     |
|              |          | 20 D-1   |
| 114371-77170 | 17       | 20 H     |
|              |          | 20 H-1   |
| 114371-77180 | 17       | 20 J     |
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| 114371-79040 | 17       | 20 E     |
|              |          | 20 E-1   |
| 114371-79050 | 17       | 20 F     |
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| 114371-79060 | 17       | 20 G     |
|              |          | 20 G-1   |
| 114371-79070 | 17       | 20 P     |
|              |          | 20 P-1   |
| 118400-03060 | 4        | 56 -1    |
| 119131-18320 | 6        | 7 -1     |

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| 119131-18320 | 6        | 27 -1    |
| 119209-35030 | 9        | 32 -2    |
|              | 20       | 27 -2    |
| 119232-61510 | 13       | 29       |
| 119232-61540 | 13       | 45       |
| 119255-77010 | 17       | 1 -2     |
|              | 21       | 1        |
| 119256-77010 | 22       | 1        |
| 119259-44570 | 11       | 5        |
| 119260-07900 | 4        | 2        |
| 119260-59020 | 15       | 21 -1    |
| 119260-59520 | 14       | 37       |
| 119260-59530 | 14       | 38       |
| 119260-66720 | 13       | 81       |
| 119265-44400 | 9        | 41       |
| 119280-01600 | 3        | 2        |
| 119280-49020 | 11       | 32       |
| 119285-66080 | 13       | 56       |
| 119288-08100 | 11       | 1        |
| 119288-55900 | 13       | 119      |
| 119288-55901 | 13       | 119 -1   |
| 119288-61200 | 13       | 15       |
| 119288-61510 | 13       | 30       |
| 119288-91130 | 19       | 7        |
| 119288-91140 | 19       | 5        |
| 119305-35150 | 9        | 18       |
| 119358-13640 | 6        | 16       |
| 119489-66500 | 13       | 73 A     |
| 119600-01050 | 1        | 5        |
| 119600-01600 | 3        | 3        |
| 119600-01722 | 3        | 14       |
| 119600-01770 | 3        | 20       |
| 119600-11450 | 4        | 30       |
|              | 20       | 9        |
| 119600-11460 | 4        | 29       |
|              | 20       | 10       |
| 119600-21580 | 8        | 16       |
| 119600-34800 | 9        | 14       |
| 119600-34820 | 9        | 15       |
| 119600-35081 | 9        | 30       |
| 119600-35091 | 9        | 31       |
| 119600-52021 | 15       | 2        |
| 119600-61100 | 13       | 4        |
| 119600-61200 | 13       | 5        |
| 119600-61541 | 13       | 46       |
| 119600-61650 | 13       | 50       |
| 119600-61900 | 13       | 54       |
| 119600-66020 | 13       | 64       |
| 119600-66530 | 13       | 73       |
| 119600-66720 | 13       | 80       |

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| 119600-66840 | 13       | 108      |
| 119610-01490 | 2        | 14       |
| 119610-01590 | 2        | 1        |
| 119610-66700 | 13       | 80 A     |
| 119620-01200 | 1        | 23       |
| 119620-01620 | 3        | 9        |
| 119620-01750 | 3        | 7        |
| 119620-01800 | 2        | 4        |
| 119620-02020 | 1        | 6        |
| 119620-02410 | 1        | 21       |
| 119620-02450 | 7        | 4        |
| 119620-03020 | 4        | 51       |
| 119620-03031 | 4        | 52       |
|              | 20       | 6        |
| 119620-11110 | 4        | 21       |
| 119620-11120 | 4        | 22       |
| 119620-11180 | 4        | 23       |
| 119620-11200 | 4        | 31       |
| 119620-11240 | 4        | 32       |
| 119620-11260 | 4        | 35       |
| 119620-11280 | 4        | 36       |
| 119620-11310 | 4        | 55       |
|              | 20       | 12       |
| 119620-11330 | 4        | 50       |
| 119620-11350 | 4        | 47       |
| 119620-11390 | 4        | 56       |
| 119620-11801 | 4        | 12       |
| 119620-13110 | 6        | 2        |
|              | 20       | 14       |
| 119620-13501 | 6        | 11       |
| 119620-13510 | 6        | 12       |
| 119620-13520 | 6        | 13       |
| 119620-13560 | 6        | 14       |
| 119620-14100 | 7        | 7        |
| 119620-14200 | 7        | 1        |
| 119620-14401 | 7        | 2        |
| 119620-21500 | 8        | 55       |
| 119620-21591 | 8        | 20       |
| 119620-21941 | 8        | 10       |
| 119620-23910 | 8        | 37       |
| 119620-25102 | 7        | 11       |
| 119620-25912 | 7        | 13       |
| 119620-42020 | 10       | 15       |
|              | 20       | 17       |
| 119620-42320 | 10       | 12       |
| 119620-51101 | 12       | 4        |
| 119620-51170 | 12       | 7        |
| 119620-51180 | 12       | 8        |
| 119620-51190 | 12       | 9        |
| 119620-51250 | 12       | 10       |

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| 119620-51300 | 12       | 22       |
| 119620-51340 | 12       | 26       |
| 119620-51350 | 12       | 27       |
| 119620-51370 | 12       | 28       |
| 119620-51450 | 12       | 29       |
| 119620-51461 | 12       | 30       |
| 119620-51510 | 12       | 32       |
| 119620-51650 | 12       | 34       |
| 119620-51660 | 12       | 35       |
| 119620-51670 | 12       | 36       |
| 119620-51680 | 12       | 37       |
| 119620-51700 | 12       | 38       |
| 119620-53000 | 14       | 3        |
| 119620-53080 | 14       | 6        |
| 119620-53120 | 14       | 8        |
| 119620-53140 | 14       | 10       |
| 119620-59540 | 14       | 35       |
| 119620-59700 | 14       | 40       |
| 119620-59811 | 14       | 23       |
| 119620-59821 | 14       | 27       |
| 119620-59831 | 14       | 31       |
| 119620-77820 | 4        | 64       |
| 119621-01611 | 3        | 4        |
| 119621-21680 | 8        | 9        |
| 119621-44500 | 11       | 4        |
| 119621-44560 | 11       | 6        |
| 119621-66051 | 13       | 65       |
| 119621-66610 | 13       | 122      |
| 119621-66710 | 13       | 124      |
| 119621-77331 | 18       | 25       |
| 119621-77340 | 18       | 23       |
| 119621-99100 | 20       | 33       |
| 119621-99400 | 20       | 34       |
| 119623-01250 | 1        | 12 -1    |
| 119623-01330 | 1        | 24       |
|              | 20       | 3        |
| 119623-01950 | 2        | 23       |
| 119623-11100 | 4        | 20       |
| 119623-21700 | 8        | 1        |
| 119623-22080 | 8        | 24       |
| 119623-22500 | 8        | 26       |
| 119623-22900 | 8        | 42       |
| 119623-22950 | 8        | 44       |
| 119623-34820 | 9        | 15 -1    |
| 119623-35080 | 9        | 30 -1    |
| 119623-61200 | 13       | 15 A     |
| 119624-02410 | 1        | 21 -1    |
| 119624-32040 | 2        | 6 -1     |
|              | 20       | 30 A     |
| 119629-14580 | 7        | 3        |

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| 119629-66510 | 13       | 72       |
| 119631-13101 | 6        | 1        |
| 119631-77010 | 17       | 1        |
| 119631-77011 | 17       | 1 -1     |
| 119631-77651 | 17       | 20 K     |
|              |          | 20 K-1   |
| 119631-77780 | 17       | 20 N     |
|              |          | 20 N-1   |
| 119632-61200 | 13       | 14       |
| 119640-01640 | 3        | 17       |
| 119642-33030 | 9        | 39       |
| 119642-33100 | 9        | 40       |
| 119642-42000 | 10       | 2        |
| 119642-49030 | 9        | 43       |
| 119642-49050 | 9        | 44 -1    |
| 119642-49060 | 9        | 44 A     |
| 119642-49090 | 9        | 44 B     |
| 119644-21200 | 8        | 5        |
| 119645-49020 | 11       | 31       |
| 119650-42291 | 10       | 17       |
| 119653-12500 | 5        | 5        |
| 119653-12550 | 5        | 10       |
| 119653-12600 | 5        | 11       |
| 119653-66500 | 13       | 67       |
| 119655-12560 | 5        | 7        |
| 119657-11350 | 4        | 50 -1    |
| 119660-01510 | 2        | 17       |
| 119660-01551 | 2        | 20       |
| 119660-01562 | 2        | 21       |
|              | 20       | 4        |
| 119660-01570 | 2        | 22       |
| 119660-01640 | 3        | 10       |
| 119660-01821 | 7        | 17       |
| 119660-01911 | 2        | 5        |
| 119660-12101 | 5        | 1        |
| 119660-12111 | 5        | 2        |
|              | 20       | 13       |
| 119660-21651 | 8        | 8        |
| 119660-25022 | 7        | 9        |
| 119660-25052 | 7        | 10       |
| 119660-32001 | 9        | 1        |
| 119660-32020 | 9        | 11       |
|              | 20       | 16       |
| 119660-35102 | 9        | 16       |
| 119660-35113 | 9        | 17       |
|              | 20       | 30       |
| 119660-35300 | 9        | 19       |
| 119660-42004 | 10       | 1        |
| 119660-42005 | 10       | 1 -1     |
| 119660-42006 | 10       | 1 -2     |

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| 119660-42350 | 10       | 18       |
| 119660-51500 | 12       | 31       |
| 119660-51530 | 12       | 33       |
| 119660-61052 | 13       | 19       |
| 119660-61060 | 13       | 2        |
| 119660-61071 | 13       | 3        |
| 119660-61121 | 13       | 11       |
| 119660-61140 | 13       | 12       |
| 119660-61150 | 13       | 13       |
| 119660-61300 | 13       | 9        |
| 119660-61341 | 13       | 10       |
| 119660-61460 | 13       | 20       |
| 119660-61491 | 13       | 28       |
| 119660-61651 | 13       | 49       |
| 119660-61901 | 13       | 55       |
| 119685-61940 | 13       | 63 A     |
| 119685-61950 | 13       | 66 A     |
| 119688-21590 | 8        | 12       |
| 119688-44940 | 11       | 8        |
| 119688-44941 | 11       | 8 -1     |
| 119688-44950 | 11       | 9        |
| 119688-44961 | 11       | 10       |
| 119688-44971 | 11       | 11       |
| 119688-44972 | 11       | 11 -1    |
| 119688-44981 | 11       | 12       |
| 119688-49010 | 11       | 30       |
| 119688-66120 | 16       | 1        |
| 119789-11200 | 4        | 31 A     |
| 119789-12600 | 5        | 11 -1    |
| 119789-66010 | 13       | 64 A     |
| 119807-11770 | 4        | 57 -1    |
| 119808-12540 | 5        | 9        |
| 119823-13600 | 6        | 9 -1     |
| 119836-77200 | 18       | 1        |
| 119836-77700 | 18       | 2        |
| 119836-77710 | 18       | 4        |
| 119836-77721 | 18       | 5        |
| 119836-77730 | 18       | 6        |
| 119836-77741 | 18       | 7        |
| 119836-77750 | 18       | 8        |
| 119836-77760 | 18       | 9        |
| 119836-77770 | 18       | 10       |
| 119836-77780 | 18       | 11       |
| 119836-77790 | 18       | 15       |
| 119836-77800 | 18       | 16       |
| 119836-77810 | 18       | 19       |
| 119836-77820 | 18       | 20       |
| 119836-77830 | 18       | 21       |
| 119836-77840 | 18       | 17       |
| 119836-77850 | 18       | 3        |

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| 119836-77860 | 18       | 18       |
| 119836-77871 | 18       | 12       |
| 119836-77880 | 18       | 13       |
| 119836-77890 | 18       | 14       |
| 119840-13150 | 6        | 3        |
| 119865-12600 | 5        | 12       |
| 119865-21600 | 8        | 15       |
|              |          | 19       |
| 119888-08110 | 11       | 2        |
| 119888-21450 | 8        | 52       |
| 119888-66110 | 16       | 4        |
| 119888-66130 | 16       | 5        |
| 119888-66160 | 16       | 2 A      |
| 119888-91021 | 19       | 2        |
| 119888-91022 | 19       | 2 -1     |
| 119888-91031 | 19       | 18       |
| 119888-91101 | 19       | 10       |
| 119888-91110 | 19       | 20       |
| 119888-91120 | 19       | 6        |
| 119888-91201 | 19       | 11       |
| 119888-91301 | 19       | 10 A     |
| 119888-91311 | 19       | 11 A     |
| 119888-91610 | 19       | 24       |
| 119888-91620 | 19       | 25       |
| 119888-61460 | 13       | 107 B    |
| 121000-13201 | 6        | 4        |
|              |          | 10       |
|              | 20       | 15       |
| 121023-01550 | 2        | 32       |
| 121023-49150 | 11       | 40       |
| 121111-21501 | 8        | 11       |
| 121120-01620 | 3        | 6        |
| 121236-59080 | 15       | 21       |
|              |          | 21 C     |
| 121250-44590 | 11       | 5 C      |
| 121250-44901 | 10       | 25       |
| 121250-55620 | 15       | 11       |
| 121254-55510 | 15       | 8        |
| 121256-44600 | 11       | 29       |
| 121400-44650 | 11       | 7        |
| 121400-91520 | 19       | 22       |
| 121400-91530 | 19       | 23       |
| 121450-01560 | 2        | 18       |
| 121450-42450 | 10       | 27       |
| 121465-59950 | 13       | 118      |
| 121520-01851 | 15       | 1        |
| 121520-34810 | 9        | 13       |
| 121550-49111 | 11       | 43       |
| 121575-66830 | 13       | 107      |
| 121750-49150 | 11       | 39       |

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| 121750-59890 | 19       | 35       |
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| 121850-11860 | 4        | 15       |
| 121851-11970 | 9        | 41 -1    |
| 121855-13821 | 6        | 17       |
| 121855-13830 | 6        | 18       |
| 123500-13840 | 6        | 19       |
| 124060-21600 | 8        | 23       |
| 124060-59380 | 15       | 28       |
| 124066-59100 | 14       | 36       |
| 124085-02220 | 3        | 12       |
| 124097-77710 | 17       | 20 L     |
|              |          | 20 L-1   |
| 124160-01751 | 2        | 12       |
|              | 4        | 57       |
| 124160-11340 | 4        | 25       |
|              | 20       | 8        |
| 124160-11360 | 4        | 61       |
| 124160-39450 | 9        | 34       |
| 124160-59011 | 15       | 23 -1    |
| 124160-59080 | 15       | 23       |
|              |          | 23 C     |
| 124190-77110 | 17       | 19       |
| 124190-77760 | 17       | 20       |
| 124195-77770 | 17       | 20 M     |
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| 124250-49351 | 10       | 29       |
| 124298-77020 | 17       | 20 A     |
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| 124450-44510 | 11       | 23       |
| 124450-44530 | 11       | 25       |
| 124450-44550 | 11       | 28       |
| 124450-44560 | 11       | 26       |
| 124465-44950 | 10       | 26       |
|              |          | 28       |
|              | 20       | 19       |
| 124550-55700 | 15       | 13       |
| 124550-66370 | 13       | 66       |
| 124550-77030 | 19       | 1        |
| 124559-77971 | 19       | 16       |
| 124574-44761 | 10       | 31       |
| 124664-13580 | 6        | 15       |
| 124700-44740 | 10       | 19       |
| 124701-91140 | 19       | 4        |
| 124732-77720 | 19       | 13       |
| 124766-59050 | 11       | 39 A     |
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| 124770-91220 | 19       | 21       |
| 124950-11340 | 4        | 26       |
|              | 20       | 7        |
| 126650-66020 | 16       | 3        |
| 127694-91050 | 11       | 45       |
| 127695-39710 | 9        | 35 -1    |
| 128300-77920 | 19       | 15       |
| 129100-01580 | 3        | 1        |
|              | 8        | 2        |
| 129100-61930 | 13       | 63       |
| 129120-35301 | 9        | 19 -1    |
| 129122-44480 | 9        | 42       |
| 129132-44530 | 11       | 5 B      |
| 129150-35350 | 9        | 27       |
| 129150-49080 | 11       | 35       |
| 129150-49100 | 11       | 34       |
| 129150-49360 | 10       | 30       |
| 129150-59120 | 14       | 18       |
| 129150-59131 | 14       | 21       |
| 129150-91400 | 2        | 35       |
| 129155-51280 | 13       | 16       |
| 129155-51580 | 14       | 2        |
|              | 20       | 24       |
| 129155-61480 | 13       | 23       |
| 129155-61830 | 14       | 2 -1     |
|              | 20       | 24 -1    |
| 129210-49110 | 11       | 39 B     |
| 129210-49250 | 11       | 38 A     |
| 129350-49530 | 10       | 21       |
| 129350-49541 | 10       | 22       |
|              | 20       | 18       |
| 129350-49800 | 10       | 23       |
| 129400-92410 | 20       | 31       |
| 129403-49050 | 9        | 44       |
| 129470-39610 | 9        | 36       |
| 129795-77800 | 4        | 63       |
| 144626-91560 | 9        | 38       |
| 170064-67210 | 16       | 21       |
| 171002-66830 | 13       | 107 A    |
| 171008-77531 | 22       | 25       |
| 171008-77571 | 22       | 20       |
| 171010-77850 | 19       | 14       |
| 171048-67010 | 16       | 6        |
| 171048-67130 | 16       | 15       |
| 171048-67140 | 16       | 16       |
| 171059-55600 | 15       | 4        |

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| 171080-91100 | 19       | 19       |
| 171085-67100 | 16       | 12       |
| 171085-67110 | 16       | 13       |
| 171085-67120 | 16       | 14       |
| 171090-91010 | 19       | 17       |
| 171102-66080 | 16       | 7        |
| 171301-01640 | 3        | 21       |
| 171375-39600 | 9        | 35       |
| 174307-51700 | 13       | 31       |
| 194180-51640 | 19       | 36       |
| 194990-22050 | 2        | 30       |
|              | 6        | 5        |
|              |          | 26       |
|              |          | 28       |
|              | 13       | 1        |
| 22111-060000 | 13       | 120      |
| 22117-040000 | 13       | 51       |
| 22117-050000 | 19       | 26       |
|              |          | 27       |
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| 22117-060000 | 16       | 26 A     |
| 22117-100000 | 16       | 22       |
| 22137-040000 | 12       | 43       |
| 22137-080000 | 11       | 13       |
| 22137-100000 | 16       | 22 -1    |
| 22190-060002 | 15       | 29       |
| 22190-060003 | 13       | 115      |
| 22190-080002 | 15       | 30       |
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| 22190-120002 | 13       | 116      |
| 22190-220002 | 3        | 19       |
| 22217-040000 | 12       | 44       |
| 22217-050000 | 4        | 59       |
| 22217-100000 | 11       | 14       |
|              | 16       | 23       |
| 22242-000120 | 4        | 45       |
| 22242-000200 | 7        | 15       |
| 22252-000210 | 8        | 33       |
| 22272-000040 | 13       | 52       |
| 22272-000050 | 16       | 24       |
| 22351-020006 | 16       | 17       |
| 22351-030014 | 13       | 53       |
| 22351-040010 | 2        | 19       |
|              | 13       | 60       |
| 22351-060012 | 4        | 28       |
|              |          | 69       |
| 22360-040000 | 13       | 109      |
| 22360-060000 | 13       | 110      |
| 22411-200150 | 16       | 18       |

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|              |          | 22       |
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| 22857-500100 | 4        | 60 -1    |
| 23000-022000 | 9        | 45       |
| 23000-054000 | 5        | 16       |
| 23010-038000 | 11       | 33       |
| 23061-070230 | 11       | 27       |
| 23065-120500 | 4        | 1        |
| 23161-020100 | 9        | 37       |
| 23414-140000 | 14       | 41       |
|              | 20       | 21       |
| 23418-060000 | 15       | 15       |
| 23871-010000 | 1        | 11       |
| 23871-030000 | 9        | 46       |
|              | 10       | 14       |
| 23876-010000 | 1        | 11 -1    |
| 23876-020000 | 4        | 15 -1    |
| 23876-030000 | 10       | 14 -1    |
| 24101-062034 | 7        | 24       |
| 24102-063034 | 7        | 23       |
| 24104-062054 | 8        | 53       |
| 24311-000110 | 9        | 32 -1    |
|              | 20       | 27 -1    |
| 24311-000120 | 2        | 6        |
|              | 4        | 62       |
|              | 9        | 32       |
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|              |          | 23 -1    |
|              |          | 27       |
| 24311-000160 | 9        | 28       |
|              | 20       | 26       |
| 24311-000320 | 2        | 13       |
|              | 4        | 58       |
|              | 20       | 5        |
|              |          | 11       |
| 24311-240100 | 15       | 17       |
| 24321-000600 | 9        | 47       |
|              | 20       | 28       |
| 24321-000700 | 9        | 48       |
|              | 20       | 29       |
| 24341-000070 | 13       | 61       |
| 24341-000240 | 2        | 33       |
|              |          | 37       |
|              | 20       | 25       |
| 24341-000250 | 3        | 24       |
| 24341-000280 | 13       | 69       |
| 26014-060162 | 10       | 20       |
| 26014-080162 | 11       | 5 D      |
| 26014-080702 | 15       | 18       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 26022-040082 | 12       | 45       |
| 26033-040102 | 12       | 46 -1    |
| 26033-060202 | 19       | 8        |
| 26106-060102 | 9        | 33       |
|              | 13       | 62       |
|              | 16       | 25       |
|              | 19       | 34 A     |
| 26106-060122 | 1        | 22       |
|              | 3        | 25       |
|              | 5        | 17       |
|              | 7        | 16       |
| 26106-060162 | 2        | 7        |
|              |          | 34 -1    |
|              |          | 38       |
|              | 5        | 3        |
|              | 7        | 25       |
|              | 15       | 3        |
| 26106-060182 | 2        | 34       |
| 26106-060202 | 10       | 20 -1    |
| 26106-060222 | 3        | 13       |
| 26106-060302 | 2        | 8        |
| 26106-060402 | 5        | 4        |
|              | 6        | 25       |
| 26106-060452 | 3        | 26       |
| 26106-060602 | 2        | 9        |
|              |          | 10       |
| 26106-060702 | 13       | 111      |
| 26106-060752 | 13       | 117      |
| 26106-060802 | 2        | 11       |
| 26106-060952 | 13       | 71       |
| 26106-080122 | 11       | 15       |
|              | 19       | 3        |
| 26106-080142 | 4        | 3        |
|              |          | 4        |
|              | 5        | 18       |
| 26106-080162 | 11       | 16       |
|              |          | 42       |
|              | 16       | 27       |
| 26106-080182 | 18       | 26       |
| 26106-080202 | 9        | 29       |
|              | 10       | 24       |
|              | 11       | 17       |
| 26106-080222 | 8        | 54       |
| 26106-080252 | 11       | 18       |
| 26106-080402 | 6        | 6        |
| 26106-080452 | 4        | 48       |
|              | 10       | 16       |
| 26106-080552 | 6        | 20       |
| 26106-081052 | 18       | 22       |
| 26106-100122 | 19       | 40       |

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| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 26106-100202 | 11       | 3        |
| 26106-100502 | 19       | 9        |
| 26116-050102 | 13       | 112      |
|              | 19       | 28       |
| 26116-060082 | 16       | 19       |
| 26116-060304 | 13       | 113      |
| 26116-100202 | 3        | 5        |
| 26116-100302 | 11       | 19       |
| 26116-120252 | 17       | 21       |
|              | 22       | 27       |
| 26206-100252 | 3        | 8        |
| 26216-080222 | 6        | 7        |
|              |          | 27       |
| 26216-080552 | 6        | 8        |
| 26216-080702 | 6        | 9        |
| 26306-080002 | 4        | 49 -1    |
|              | 6        | 5 -1     |
|              |          | 23 -1    |
|              |          | 26 -1    |
|              |          | 28 -1    |
|              | 11       | 20 -1    |
| 26347-040002 | 6        | 21       |
| 26347-060002 | 6        | 22       |
| 26366-060002 | 2        | 31       |
|              | 11       | 44       |
| 26366-080002 | 4        | 49       |
|              | 6        | 23       |
|              | 11       | 20       |
|              | 18       | 24       |
| 26450-060202 | 9        | 12       |
| 26557-040352 | 6        | 24       |
| 26557-050102 | 4        | 60       |
| 26587-040102 | 12       | 46       |
| 26587-080102 | 7        | 26       |
| 26657-100002 | 16       | 26       |
| 26716-050002 | 19       | 29       |
|              |          | 42       |
| 26716-100002 | 11       | 21       |
| 26756-050002 | 16       | 2        |
| 26756-060002 | 4        | 40       |
|              |          | 44       |
|              | 13       | 114      |
| 26756-100002 | 11       | 22       |
| 26776-120002 | 13       | 106      |
| 26856-060002 | 4        | 40 -1    |
|              |          | 44 -1    |
| 26921-050122 | 16       | 20       |
| 26979-050162 | 4        | 46       |
| 27221-050080 | 4        | 16       |
| 27231-450000 | 1        | 12       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 27241-120000 | 1        | 13       |
| 27241-300000 | 1        | 14       |
| 27241-400000 | 4        | 17       |
| 27310-070001 | 4        | 24       |
| 719620-02800 | 1        | 15       |
| 719620-02870 | 1        | 25       |
| 719620-02930 | 1        | 18       |
| 719620-11650 | 4        | 37       |
| 719620-11660 | 4        | 41       |
| 719620-23100 | 8        | 34       |
| 719620-23600 | 8        | 56       |
| 719620-23610 | 8        | 50       |
| 719620-53700 | 14       | 1        |
| 719621-51100 | 12       | 1        |
| 719623-01560 | 1        | 1        |
| 719623-11700 | 4        | 6        |
| 719623-11710 | 4        | 5        |
| 719623-92610 | 20       | 1        |
| 719623-92620 | 20       | 2        |
| 719631-01540 | 3        | 16       |
| 719660-14590 | 7        | 18       |
| 719789-11650 | 4        | 37 A     |
| 719789-11660 | 4        | 41 A     |
| 933110-00100 | 19       | 30       |
| 933110-00301 | 19       | 32       |
| 977770-01212 | 2        | 39       |
|              | 3        | 27       |
|              | 20       | 32       |
| X0280210331  | 21       | 23       |
| X0280335360  | 21       | 34       |
| X0280626010  | 21       | 12       |
| X0280996180  | 21       | 3        |
| X0281007680  | 21       | 2        |
| X0282005871  | 21       | 6        |
| X0283006960  | 21       | 7        |
| X0284105010  | 21       | 13       |
| X0284525010  | 21       | 27       |
| X0285005770  | 21       | 10       |
| X0285105190  | 21       | 4        |
| X0285205030  | 21       | 5        |
| X0286105010  | 21       | 15       |
| X0286305010  | 21       | 17       |
| X0286355010  | 21       | 18       |
| X0287405140  | 21       | 19       |
| X0534007800  | 21       | 20       |
| X1289510130  | 21       | 35       |
| X2114145010  | 22       | 24       |
| X211425511   | 22       | 4        |
| X21142742    | 22       | 26       |
| X2114275070  | 17       | 2        |

| Parts No.   | Fig. No. | Ref. No. |
|-------------|----------|----------|
| X2114283500 | 17       | 3        |
| X21142867   | 22       | 22       |
| X211429006  | 22       | 14       |
| X21143215   | 22       | 6        |
| X211439001  | 22       | 9        |
| X211442003  | 22       | 5        |
| X2114430010 | 17       | 4        |
| X2114531200 | 17       | 6        |
| X2114535200 | 17       | 5        |
| X2114555500 | 22       | 15       |
| X21145866   | 22       | 21       |
| X2114586700 | 17       | 7        |
| X211459002  | 22       | 10       |
| X211461005  | 22       | 2        |
| X2114631090 | 17       | 8        |
| X211465504  | 22       | 13       |
| X211465505  | 22       | 12       |
| X2114660130 | 17       | 9        |
| X211468005  | 22       | 19       |
| X2114680050 | 17       | 10       |
| X211469002  | 22       | 7        |
| X2114715500 | 17       | 11       |
| X211476012  | 22       | 18       |
| X2114765040 | 22       | 23       |
| X2114780060 | 17       | 12       |
| X2114811000 | 17       | 13       |
| X2114821500 | 17       | 14       |
| X211483003  | 22       | 8        |
| X2114831300 | 17       | 17       |
| X21148314   | 22       | 11       |
| X2114931400 | 17       | 18       |
| X211495502  | 22       | 16       |
| X2114966130 | 17       | 15       |
| X2114990010 | 17       | 16       |
| X2130350900 | 22       | 3        |
| X224041010  | 22       | 17       |
| X2284005750 | 21       | 8        |
| X2411365340 | 11       | 5 A      |
| X9055715000 | 21       | 21       |
| X9490065670 | 21       | 33       |
| X9490138090 | 21       | 25       |
| X9490138100 | 21       | 26       |
| X9490138110 | 21       | 24       |
| X9490423520 | 21       | 30       |
| X9490560750 | 21       | 29       |
| X9490562360 | 21       | 28       |
| X9490721360 | 21       | 22       |
| X9491034320 | 21       | 16       |
| X9491034330 | 21       | 14       |
| X9491040990 | 21       | 11       |

| Parts No.   | Fig. No. | Ref. No. |
|-------------|----------|----------|
| X9491050100 | 21       | 9        |