

0CE10-M26900EN

# PREFACE

1. This parts catalog is the 1st edition of Yanmar diesel engine 3TNE68 - GH~4TNE84T - GH.

Pub. No. : 000Y00E2690

Published : Oct., 1997

2. Model name

| SECTION | ENGINE MODEL | Fig. No. | GENERATOR MODEL |            |
|---------|--------------|----------|-----------------|------------|
| I       | 3TNE68 - GH  | 1 ~ 20   | YAP15G          | TYGP - 15G |
| II      | 3TNE78A - GH | 21 ~ 40  | YAP24G          | TYGP - 24G |
| III     | 3TNE84 - GH  | 41 ~ 60  | YAP30G          | TYGP - 30G |
| IV      | 3TNE84T - GH | 61 ~ 82  | YAP35G          | TYGP - 35G |
| V       | 4TNE84T - GH | 83 ~ 104 | YAP47G          | TYGP - 47G |

3. Your understanding is asking that this parts catalog is not a technical data manual setting forth as servicing procedures, This parts catalog is using simplified illustration. Be sure to use Yanmar Genuine Parts in your maintenance servicing of Yanmar products. Be careful not to use the simple parts available in the market ; otherwise their use in repairing causes such as an early breakage, for instance.

## Directions for the Parts Catalog.

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

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

Remarks

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

### ① Ref. No.

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

(Ex.) Illustration No.

List Ref No.

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

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

### ② Lev. (Level)

Level indication

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

1 ---- Main parts (Assembly parts)

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

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

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

### ③ Interchangeability Symbol

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

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

### ④ Effective Machine No.

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

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

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

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

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

### ⑤ Remarks

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

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

# Contents

OCE10-M26900

| Fig. No.       | Fig. Name                      |
|----------------|--------------------------------|
| ENGINE SECTION |                                |
| 1.             | CYLINDER BLOCK                 |
| 2.             | GEAR HOUSING                   |
| 3.             | FLYWHEEL HOUSING & OIL SUMP    |
| 4.             | CYLINDER HEAD & BONNET         |
| 5.             | SUCTION MANIFOLD & AIR CLEANER |
| 6.             | EXHAUST MANIFOLD               |
| 7.             | CAMSHAFT & DRIVING GEAR        |
| 8.             | CRANKSHAFT & PISTON            |
| 9.             | LUB.OIL SYSTEM                 |
| 10.            | COOLING WATER SYSTEM           |
| 11.            | FUEL INJECTION PUMP            |
| 12.            | GOVERNOR                       |
| 13.            | FUEL FEED PUMP                 |
| 14.            | FUEL INJECTION VALVE           |
| 15.            | FUEL FILTER                    |
| 16.            | ENGINE STOP DEVICE             |
| 17.            | STARTING MOTOR                 |
| 18.            | TENSION PULLEY                 |
| 19.            | ELECTRIC PARTS                 |
| 20.            | GASKET SET                     |

|                |                |
|----------------|----------------|
| ENGINE SECTION |                |
| 21.            | CYLINDER BLOCK |
| 22.            | GEAR HOUSING   |

| Fig. No. | Fig. Name                   |
|----------|-----------------------------|
| 23.      | FLYWHEEL HOUSING & OIL SUMP |
| 24.      | CYLINDER HEAD & BONNET      |
| 25.      | SUCTION MANIFOLD            |
| 26.      | EXHAUST MANIFOLD            |
| 27.      | CAMSHAFT & DRIVING GEAR     |
| 28.      | CRANKSHAFT & PISTON         |
| 29.      | LUB.OIL SYSTEM              |
| 30.      | COOLING WATER SYSTEM        |
| 31.      | FUEL INJECTION PUMP         |
| 32.      | GOVERNOR                    |
| 33.      | FUEL FEED PUMP              |
| 34.      | FUEL INJECTION VALVE        |
| 35.      | FUEL FILTER                 |
| 36.      | ENGINE STOP DEVICE          |
| 37.      | STARTING MOTOR              |
| 38.      | TENSION PULLEY              |
| 39.      | ELECTRIC PARTS              |
| 40.      | GASKET SET                  |

|                |                                |
|----------------|--------------------------------|
| ENGINE SECTION |                                |
| 41.            | CYLINDER BLOCK                 |
| 42.            | GEAR HOUSING                   |
| 43.            | FLYWHEEL HOUSING &LUB.OIL SUMP |
| 44.            | CYLINDER HEAD & BONNET         |
| 45.            | SUCTION MANIFOLD               |

# Contents

OCE10-M26900

| Fig. No. | Fig. Name               |
|----------|-------------------------|
| 46.      | EXHAUST MANIFOLD        |
| 47.      | CAMSHAFT & DRIVING GEAR |
| 48.      | CRANKSHAFT & PISTON     |
| 49.      | LUB.OIL SYSTEM          |
| 50.      | COOLING WATER SYSTEM    |
| 51.      | FUEL INJECTION PUMP     |
| 52.      | GOVERNOR                |
| 53.      | FUEL FEED PUMP          |
| 54.      | FUEL INJECTION VALVE    |
| 55.      | FUEL FILTER             |
| 56.      | ENGINE STOP DEVICE      |
| 57.      | STARTING MOTOR          |
| 58.      | TENSION PULLEY          |
| 59.      | ELECTRIC PARTS          |
| 60.      | GASKET SET              |

## ENGINE SECTION

|     |                                |
|-----|--------------------------------|
| 61. | CYLINDER BLOCK                 |
| 62. | GEAR HOUSING                   |
| 63. | FLYWHEEL HOUSING &LUB.OIL SUMP |
| 64. | CYLINDER HEAD & BONNET         |
| 65. | SUCTION MANIFOLD               |
| 66. | EXHAUST MANIFOLD               |
| 67. | CAMSHAFT & DRIVING GEAR        |
| 68. | TURBINE                        |

| Fig. No. | Fig. Name            |
|----------|----------------------|
| 69.      | CRANKSHAFT & PISTON  |
| 70.      | LUB.OIL SYSTEM       |
| 71.      | LUB.OIL LINE         |
| 72.      | COOLING WATER SYSTEM |
| 73.      | FUEL INJECTION PUMP  |
| 74.      | GOVERNOR             |
| 75.      | FUEL FEED PUMP       |
| 76.      | FUEL INJECTION VALVE |
| 77.      | FUEL FILTER          |
| 78.      | ENGINE STOP DEVICE   |
| 79.      | STARTING MOTOR       |
| 80.      | TENSION PULLEY       |
| 81.      | ELECTRIC PARTS       |
| 82.      | GASKET SET           |

## ENGINE SECTION

|     |                                |
|-----|--------------------------------|
| 83. | CYLINDER BLOCK                 |
| 84. | GEAR HOUSING                   |
| 85. | FLYWHEEL HOUSING &LUB.OIL SUMP |
| 86. | CYLINDER HEAD & BONNET         |
| 87. | SUCTION MANIFOLD               |
| 88. | EXHAUST MANIFOLD               |
| 89. | CAMSHAFT & DRIVING GEAR        |
| 90. | TURBINE                        |
| 91. | CRANKSHAFT & PISTON            |

Contents

OCE10-M26900

| Fig. No. | Fig. Name            | Fig. No. | Fig. Name |
|----------|----------------------|----------|-----------|
| 92.      | LUB.OIL SYSTEM       |          |           |
| 93.      | LUB.OIL LINE         |          |           |
| 94.      | COOLING WATER SYSTEM |          |           |
| 95.      | FUEL INJECTION PUMP  |          |           |
| 96.      | GOVERNOR             |          |           |
| 97.      | FUEL FEED PUMP       |          |           |
| 98.      | FUEL INJECTION VALVE |          |           |
| 99.      | FUEL FILTER          |          |           |
| 100.     | ENGINE STOP DEVICE   |          |           |
| 101.     | STARTING MOTOR       |          |           |
| 102.     | TENSION PULLEY       |          |           |
| 103.     | ELECTRIC PARTS       |          |           |
| 104.     | GASKET SET           |          |           |

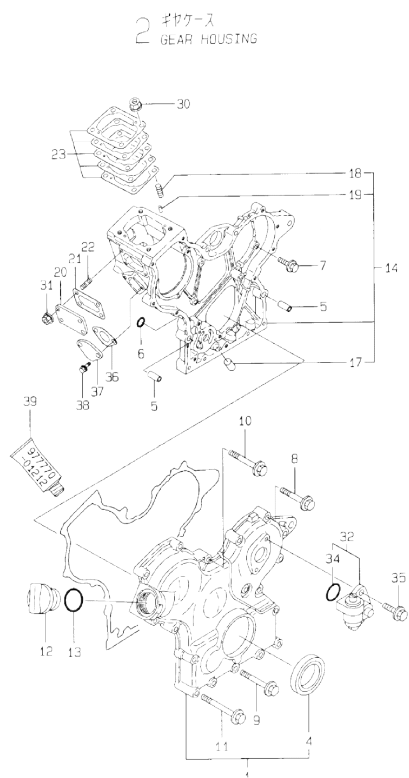
Fig.1. CYLINDER BLOCK



(A)=3TNE68-GH (D)=  
(B)= (E)=  
(C)= (F)=

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

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



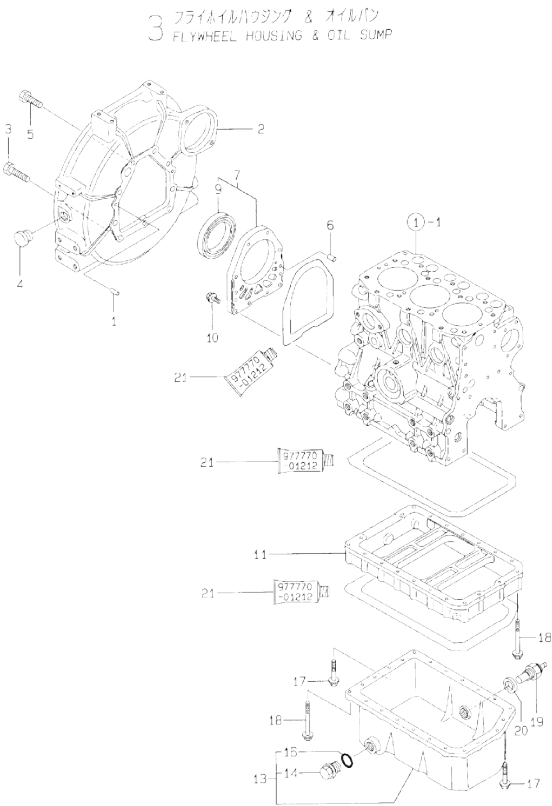
| No. | Lev. | Parts No.    | Description          | (A) | (B) | (C) | (D) | (E) | (F) | I | R |
|-----|------|--------------|----------------------|-----|-----|-----|-----|-----|-----|---|---|
| 1   | 1    | 119260-01590 | COVER ASSY,GEAR CASE | 1   |     |     |     |     |     |   |   |
| 4   | 2    | 119620-01800 | SEAL, OIL            | 1   |     |     |     |     |     |   |   |
| 5   | 1    | 119660-01911 | PIPE, KNOCK          | 4   |     |     |     |     |     |   |   |
| 6   | 1    | 24311-000120 | O-RING, 1AP12.0      | 2   |     |     |     |     |     |   |   |
| 7   | 1    | 26106-060162 | BOLT, M6X 16 PLATED  | 5   |     |     |     |     |     |   |   |
| 8   | 1    | 26106-060302 | BOLT, M6X 30 PLATED  | 5   |     |     |     |     |     |   |   |
| 9   | 1    | 26106-060402 | BOLT, M6X 40 PLATED  | 3   |     |     |     |     |     |   |   |
| 10  | 1    | 26106-060502 | BOLT, M6X 50 PLATED  | 4   |     |     |     |     |     |   |   |
| 11  | 1    | 26106-060652 | BOLT, M6X 65 PLATED  | 6   |     |     |     |     |     |   |   |
| 12  | 1    | 124160-01751 | COVER, FILLER        | 1   |     |     |     |     |     |   |   |
| 13  | 1    | 24311-000320 | O-RING, 1AP32.0      | 1   |     |     |     |     |     |   |   |
| 14  | 1    | 119260-01490 | CASE ASSY, GEAR      | 1   |     |     |     |     |     |   |   |
| 17  | 2    | 119260-01510 | PLUG                 | 1   |     |     |     |     |     |   |   |
| 18  | 2    | 121450-01560 | STUD, M8X22          | 4   |     |     |     |     |     |   |   |
| 19  | 2    | 22351-040010 | PIN, SPRING 4.0X10   | 2   |     |     |     |     |     |   |   |
| 20  | 1    | 119660-01551 | COVER                | 1   |     |     |     |     |     |   |   |
| 21  | 1    | 119660-01562 | GASKET               | 1   |     |     |     |     |     |   |   |
| 22  | 1    | 119660-01570 | STUD, M6X12          | 4   |     |     |     |     |     |   |   |
| 23  | 1    | 119623-01950 | SHIM SET, ADJUSTING  | 1   |     |     |     |     |     |   |   |
| 30  | 1    | 194990-22050 | NUT, M8              | 4   |     |     |     |     |     |   |   |
| 31  | 1    | 26366-060002 | NUT, M6              | 4   |     |     |     |     |     |   |   |
| 32  | 1    | 129150-91400 | GEAR                 | 1   |     |     |     |     |     |   |   |
| 34  | 2    | 24341-000240 | O-RING, 1AS24.0      | 1   |     |     |     |     |     |   |   |
| 35  | 1    | 26106-060162 | BOLT, M6X 16 PLATED  | 2   |     |     |     |     |     |   |   |
| 36  | 1    | 121520-01851 | GASKET               | 1   |     |     |     |     |     |   |   |
| 37  | 1    | 121520-01860 | COVER                | 1   |     |     |     |     |     |   |   |
| 38  | 1    | 26106-060162 | BOLT, M6X 16 PLATED  | 2   |     |     |     |     |     |   |   |
| 39  | 1    | 977770-01212 | GASKET, LIQUID       | 1   |     |     |     |     |     |   |   |

Remarks  
(1) OPTIONAL PART.

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

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

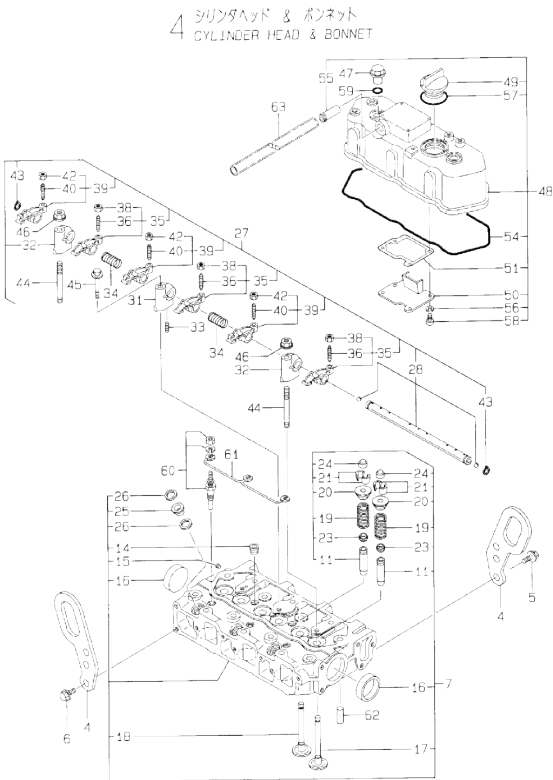
Fig.3. FLYWHEEL HOUSING & OIL SUMP



Remarks  
(1) OPTIONAL PART.

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129100-01580 | PIN, M8X16           | 2    |     |     |     |     |     |   |   |
| 2   | 1    | 119600-01600 | HOUSING, FLYWHEEL    | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 121120-01620 | BOLT, M10X28         | 3    |     |     |     |     |     |   |   |
| 4   | 1    | 119620-01750 | CAP                  | 1    |     |     |     |     |     |   |   |
| 5   | 1    | 26206-100252 | BOLT, M10X 25 PLATED | 6    |     |     |     |     |     |   |   |
| 6   | 1    | 119620-01620 | PIN, M6X10           | 2    |     |     |     |     |     |   |   |
| 7   | 1    | 119660-01640 | CASE ASSY, OIL SEAL  | 1    |     |     |     |     |     |   |   |
| 9   | 2    | 124085-02220 | SEAL, OIL            | 1    |     |     |     |     |     |   |   |
| 10  | 1    | 26106-060222 | BOLT, M6X 22 PLATED  | 10   |     |     |     |     |     |   |   |
| 11  | 1    | 119454-01721 | SPACER, OIL SUMP     | 1    |     |     |     |     |     |   |   |
| 13  | 1    | 119248-01770 | SUMP ASSY, OIL       | 1    |     |     |     |     |     |   |   |
| 14  | 2    | 121400-01640 | PLUG, 16             | 1    |     |     |     |     |     |   |   |
| 16  | 2    | 24311-000180 | O-RING, 1AP18.0      | 1    |     |     |     |     |     |   |   |
| 17  | 1    | 26106-060102 | BOLT, M6X 10 PLATED  | 3    |     |     |     |     |     |   |   |
| 18  | 1    | 26106-060452 | BOLT, M6X 45 PLATED  | 20   |     |     |     |     |     |   |   |
| 19  | 1    | 121470-44900 | SENSOR               | 1    |     |     |     |     |     |   |   |
| 20  | 1    | 124465-44950 | GASKET, 16           | 1    |     |     |     |     |     |   |   |
| 21  | 1    | 977770-01212 | GASKET, LIQUID       | 1    |     |     |     |     |     |   | 1 |

Fig.4. CYLINDER HEAD & BONNET



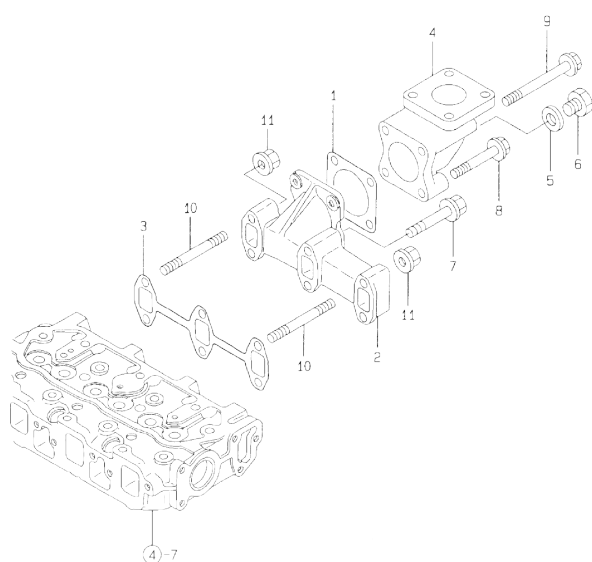
Remarks  
(1) REPAIR PART.

| OCE10-M26900 Fig.4           |      |              |                      |     |     |     |     |     |     |
|------------------------------|------|--------------|----------------------|-----|-----|-----|-----|-----|-----|
| (A)=3TNE68-GH (D)= (E)= (F)= |      |              |                      |     |     |     |     |     |     |
| (B)= (C)=                    |      |              |                      |     |     |     |     |     |     |
| Q'ty                         |      |              |                      |     |     |     |     |     |     |
| I R                          |      |              |                      |     |     |     |     |     |     |
| No.                          | Lev. | Parts No.    | Description          | (A) | (B) | (C) | (D) | (E) | (F) |
| 4                            | 1    | 119260-07900 | LIFTER               | 2   |     |     |     |     |     |
| 5                            | 1    | 26106-080142 | BOLT, M8X 14 PLATED  | 1   |     |     |     |     |     |
| 6                            | 1    | 26106-080142 | BOLT, M8X 14 PLATED  | 2   |     |     |     |     |     |
| 7                            | 1    | 119265-11700 | HEAD ASSY, CYLINDER  | 1   |     |     |     |     | 1   |
| 11                           | 2    | 119260-11800 | GUIDE, VALVE         | 6   |     |     |     |     |     |
| 14                           | 2    | 23871-030000 | PLUG, R03            | 2   |     |     |     |     |     |
| 15                           | 2    | 27221-050080 | PLUG, 5X 8           | 1   |     |     |     |     |     |
| 16                           | 2    | 27241-350000 | PLUG, 35             | 2   |     |     |     |     |     |
| 17                           | 2    | 119260-11100 | VALVE, INTAKE        | 3   |     |     |     |     |     |
| 18                           | 2    | 119260-11110 | VALVE, EXHAUST       | 3   |     |     |     |     |     |
| 19                           | 2    | 114250-11120 | SPRING, VALVE        | 6   |     |     |     |     |     |
| 20                           | 2    | 114250-11180 | RETAINER, SPRING     | 6   |     |     |     |     |     |
| 21                           | 2    | 714250-11570 | COTTER ASSY          | 6   |     |     |     |     |     |
| 23                           | 2    | 119260-11340 | SEAL, VALVE STEM     | 6   |     |     |     |     |     |
| 24                           | 2    | 119260-11370 | CAP, VALVE           | 6   |     |     |     |     |     |
| 25                           | 2    | 119600-11450 | PROTECTOR, NOZZLE    | 3   |     |     |     |     |     |
| 26                           | 2    | 119600-11460 | GASKET, NOZZLE       | 6   |     |     |     |     |     |
| 27                           | 1    | 119260-11200 | SUPPORT ASSY, ARM    | 1   |     |     |     |     |     |
| 28                           | 2    | 119260-11240 | SHAFT ASSY, ROCKER   | 1   |     |     |     |     |     |
| 31                           | 2    | 119260-11260 | SUPPORT, ROCKER ARM  | 1   |     |     |     |     |     |
| 32                           | 2    | 119265-11260 | SUPPORT, ROCKER ARM  | 2   |     |     |     |     |     |
| 33                           | 2    | 119260-11270 | SCREW                | 1   |     |     |     |     |     |
| 34                           | 2    | 119260-11280 | SPRING               | 2   |     |     |     |     |     |
| 35                           | 2    | 719260-11650 | ARM ASSY, ROCKER     | 3   |     |     |     |     |     |
| 36                           | 3    | 105010-11230 | SCREW, VALVE ADJUST  | 3   |     |     |     |     |     |
| 38                           | 3    | 26756-060002 | NUT, LOCK M6         | 3   |     |     |     |     |     |
| 39                           | 2    | 719260-11660 | ARM ASSY, ROCKER     | 3   |     |     |     |     |     |
| 40                           | 3    | 105010-11230 | SCREW, VALVE ADJUST  | 3   |     |     |     |     |     |
| 42                           | 3    | 26756-060002 | NUT, LOCK M6         | 3   |     |     |     |     |     |
| 43                           | 2    | 22242-000100 | RING, 10             | 2   |     |     |     |     |     |
| 44                           | 1    | 119620-11350 | STUD                 | 2   |     |     |     |     |     |
| 45                           | 1    | 26106-080452 | BOLT, M8X 45 PLATED  | 1   |     |     |     |     |     |
| 46                           | 1    | 26366-080002 | NUT, M8              | 2   |     |     |     |     |     |
| 47                           | 1    | 124160-11360 | KNOB                 | 2   |     |     |     |     |     |
| 48                           | 1    | 719260-11520 | BONNET ASSY, HEAD    | 1   |     |     |     |     |     |
| 49                           | 2    | 124160-01751 | COVER, FILLER        | 1   |     |     |     |     |     |
| 50                           | 2    | 119260-03020 | PLATE, SHELTER       | 1   |     |     |     |     |     |
| 51                           | 2    | 119260-03031 | GASKET               | 1   |     |     |     |     |     |
| 54                           | 2    | 119260-11310 | GASKET, BONNET       | 1   |     |     |     |     |     |
| 55                           | 2    | 119620-11390 | JOINT                | 1   |     |     |     |     |     |
| 56                           | 2    | 22217-050000 | WASHER, SPRING 5     | 4   |     |     |     |     | Z   |
| (A=E31313)                   |      |              |                      |     |     |     |     |     |     |
| 57                           | 2    | 24311-000320 | O-RING, 1AP32.0      | 1   |     |     |     |     |     |
| 58                           | 2    | 26557-050102 | SCREW, M5X10         | 4   |     |     |     |     |     |
| 58-1                         | 2    | 22857-500100 | SCREW, 5X10          | 4   |     |     |     |     | R   |
| (A=E31313)                   |      |              |                      |     |     |     |     |     |     |
| 59                           | 1    | 24311-000120 | O-RING, 1AP12.0      | 2   |     |     |     |     |     |
| 60                           | 1    | 129795-77800 | PLUG, GLOW           | 3   |     |     |     |     |     |
| 61                           | 1    | 119620-77820 | CONNECTOR, GLOW PLUG | 1   |     |     |     |     |     |
| 62                           | 1    | 22351-060012 | PIN, SPRING 6.0X12   | 2   |     |     |     |     |     |
| 63                           | 1    | 23065-120500 | PIPE, 12X 500        | 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  
Copyright (C) YANMAR CO., LTD. All Rights Reserved.

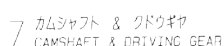


| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 119288-12050 | JOINT, PIPE          | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 121521-12400 | CAP, RAIN            | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 119688-12500 | CLEANER ASSY, AIR    | 1    |     |     |     |     |     |   |   |
| 4   | 2    | 119860-12510 | ELEMENT              | 1    |     |     |     |     |     |   |   |
| 5   | 2    | 119688-12540 | CASE ASSY, CLEANER   | 1    |     |     |     |     |     |   |   |
| 6   | 2    | 119860-12550 | BOLT                 | 1    |     |     |     |     |     |   |   |
| 7   | 2    | 119860-12560 | WASHER, SEAL         | 1    |     |     |     |     |     |   |   |
| 8   | 1    | 119462-12550 | PIPE, AIR INTAKE     | 1    |     |     |     |     |     |   |   |
| 9   | 1    | 119288-12590 | SUPPORT ASSY,CLEANER | 1    |     |     |     |     |     |   |   |
| 11  | 2    | 119640-12580 | SEAT, RUBBER         | 2    |     |     |     |     |     |   |   |
| 12  | 1    | 129136-12600 | LABEL, AIR CLEANER   | 1    |     |     |     |     |     |   |   |
| 13  | 1    | 23000-060000 | CLAMP, 60            | 2    |     |     |     |     |     |   |   |
| 14  | 1    | 26106-060122 | BOLT, M6x 12 PLATED  | 2    |     |     |     |     |     |   |   |
| 15  | 1    | 26106-080162 | BOLT, M8x 16 PLATED  | 2    |     |     |     |     |     |   |   |
| 16  | 1    | 26366-060002 | NUT, M6              | 1    |     |     |     |     |     |   |   |
| 17  | 1    | 119288-12100 | MANIFOLD, AIR INTAKE | 1    |     |     |     |     |     |   |   |
| 18  | 1    | 119260-12111 | GASKET, MANIFOLD     | 1    |     |     |     |     |     |   |   |
| 19  | 1    | 26106-060202 | BOLT, M6x 20 PLATED  | 4    |     |     |     |     |     |   |   |



USEN-1120000 Fig. 9

| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 124450-11900 | GASKET              | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 119260-13100 | MANIFOLD, EXHAUST   | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 119260-13110 | GASKET              | 1    |     |     |     |     |     |   |   |
| 4   | 1    | 171083-13300 | BEND, EXHAUST 50A   | 1    |     |     |     |     |     |   |   |
| 5   | 1    | 23414-170000 | GASKET, 17X1.0      | 1    |     |     |     |     |     |   |   |
| 6   | 1    | 23894-030002 | PLUG, G3/8          | 1    |     |     |     |     |     |   |   |
| 7   | 1    | 26106-060352 | BOLT, M6X 35 PLATED | 4    |     |     |     |     |     |   |   |
| 8   | 1    | 26106-080452 | BOLT, M8X 45 PLATED | 2    |     |     |     |     |     |   |   |
| 9   | 1    | 26106-080952 | BOLT, M8X 95 PLATED | 2    |     |     |     |     |     |   |   |
| 10  | 1    | 26216-060402 | STUD, M6X 40        | 2    |     |     |     |     |     |   |   |
| 11  | 1    | 26366-060002 | NUT, M6             | 2    |     |     |     |     |     |   |   |

[illegible]

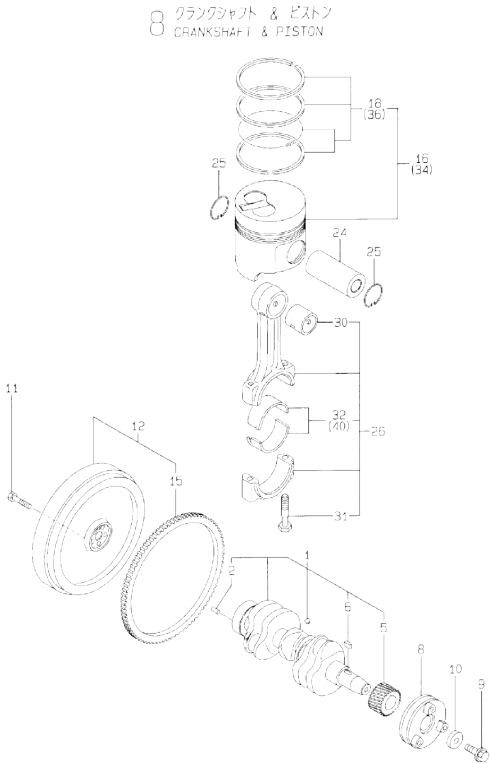
Remarks  
(1) REPAIR PART.

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

Fig.8. CRANKSHAFT & PISTON

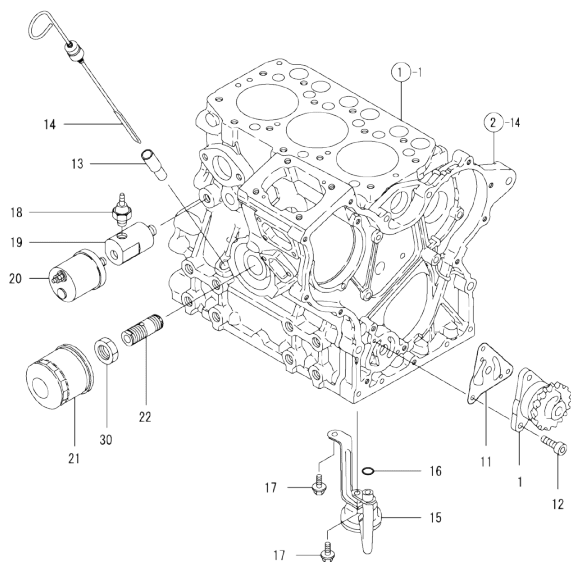
(A)=3TNE68-GH  
(B)=  
(C)=

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



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 119265-21700 | CRANKSHAFT ASSY      | 1    |     |     |     |     |     |   |   |
| 2   | 2    | 129100-01580 | PIN, M8X16           | 1    |     |     |     |     |     |   |   |
| 5   | 2    | 119260-21200 | GEAR, CRANKSHAFT     | 1    |     |     |     |     |     |   |   |
| 6   | 2    | 22512-040120 | KEY, 4X 12           | 1    |     |     |     |     |     |   |   |
| 8   | 1    | 119260-21650 | V-PULLEY             | 1    |     |     |     |     |     |   |   |
| 9   | 1    | 119621-21680 | BOLT, FLANGE 12X1.25 | 1    |     |     |     |     |     |   |   |
| 10  | 1    | 119620-21941 | WASHER               | 1    |     |     |     |     |     |   |   |
| 11  | 1    | 121111-21501 | BOLT, FLYWHEEL       | 5    |     |     |     |     |     |   |   |
| 12  | 1    | 119600-21580 | FLYWHEEL ASSY        | 1    |     |     |     |     |     |   |   |
| 15  | 2    | 119865-21600 | GEAR, RING           | 1    |     |     |     |     |     |   |   |
| 16  | 1    | 119265-22090 | PISTON ASSY          | 3    |     |     |     |     |     |   |   |
| 18  | 2    | 119265-22500 | RING SET, PISTON     | 3    |     |     |     |     |     |   |   |
| 24  | 1    | 119265-22300 | PIN, PISTON          | 3    |     |     |     |     |     |   |   |
| 25  | 1    | 22252-000200 | RING, 20             | 6    |     |     |     |     |     |   |   |
| 26  | 1    | 119265-23100 | ROD ASSY, CONNECTING | 3    |     |     |     |     |     |   |   |
| 30  | 2    | 119620-23910 | BEARING, PISTON PIN  | 3    |     |     |     |     |     |   | 1 |
| 31  | 2    | 119265-23200 | BOLT, CONNECTING ROD | 6    |     |     |     |     |     |   |   |
| 32  | 2    | 719260-23600 | BEARING, CRANK PIN   | 3    |     |     |     |     |     |   |   |
| 34  | 1    | 719265-22900 | PISTON ASSY, 0.25 OS | 3    |     |     |     |     |     |   | 2 |
| 36  | 2    | 719265-22950 | RING SET, 0.25 OS    | 3    |     |     |     |     |     |   | 2 |
| 40  | 1    | 719260-23610 | BEARING ASSY, 0.25   | 3    |     |     |     |     |     |   | 3 |

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



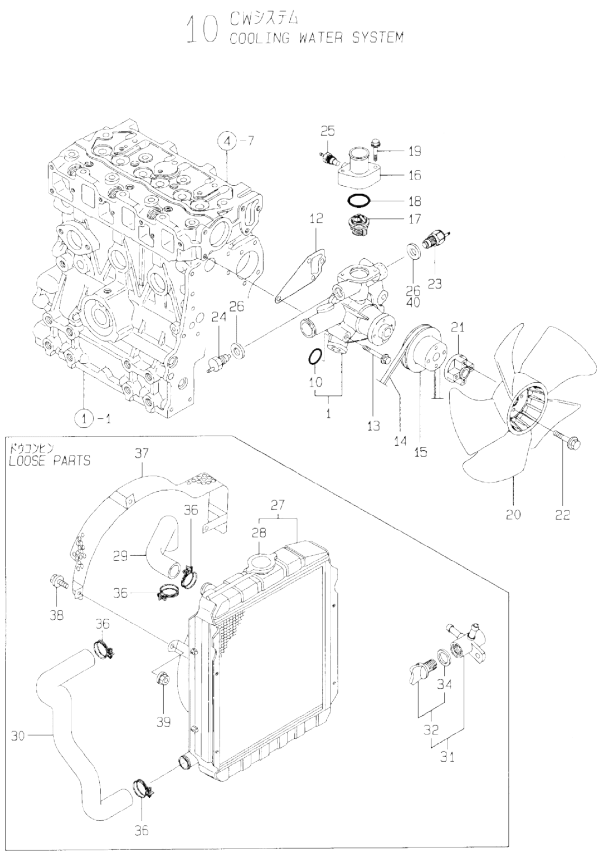
| No.  | Lev. | Parts No.                    | Description          | (A) | (B) | (C) | (D) | (E) | (F) | I | R |
|------|------|------------------------------|----------------------|-----|-----|-----|-----|-----|-----|---|---|
| 1    | 1    | 119260-32000                 | PUMP ASSY, OIL       | 1   |     |     |     |     |     |   |   |
| 11   | 1    | 119660-32020                 | GASKET, PUMP         | 1   |     |     |     |     |     |   |   |
| 12   | 1    | 26450-060202                 | BOLT, M6X 20         | 3   |     |     |     |     |     |   |   |
| 13   | 1    | 121520-34810                 | GUIDE, DIPSTICK      | 1   |     |     |     |     |     |   |   |
| 14   | 1    | 129132-34800                 | DIPSTICK, OIL        | 1   |     |     |     |     |     |   |   |
| 15   | 1    | 119260-35081                 | PIPE, OIL INLET      | 1   |     |     |     |     |     |   |   |
| 16   | 1    | 24311-000110                 | O-RING, 1AP11.0      | 1   |     |     |     |     |     |   |   |
| 16-1 | 1    | 119209-35030<br>(A=E31132)   | O-RING, P11          | 1   |     |     |     |     |     |   | R |
| 17   | 1    | 26106-060122                 | BOLT, M6X 12 PLATED  | 2   |     |     |     |     |     |   |   |
| 18   | 1    | 124160-39450                 | SWITCH, 0.5KG        | 1   |     |     |     |     |     |   |   |
| 19   | 1    | 171375-39601                 | DAMPER, 1/8"         | 1   |     |     |     |     |     |   |   |
| 20   | 1    | 144626-91560                 | SENSOR               | 1   |     |     |     |     |     |   |   |
| 21   | 1    | 119305-35170                 | FILTER ASSY, D68XL65 | 1   |     |     |     |     |     |   | 1 |
| 22   | 1    | 119225-35300                 | VALVE ASSY           | 1   |     |     |     |     |     |   | W |
| 30   | 1    | 129150-35350<br>(A=FROM 1ST) | NUT                  | 1   |     |     |     |     |     |   | W |

## Remarks

Remarks  
(1) REPAIR PART.

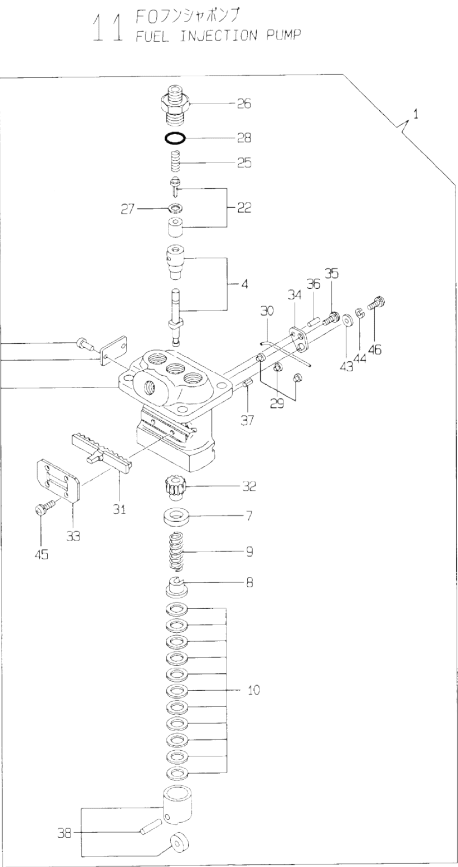
N:Old  $\frac{\text{Yes}}{\text{No}}$  New. Q:Old  $\frac{\text{No}}{\text{Yes}}$  New. R:Old  $\frac{\text{Yes}}{\text{Yes}}$  New. S:Old  $\frac{\text{No}}{\text{No}}$  New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Qty Change

Fig.10. COOLING WATER SYSTEM



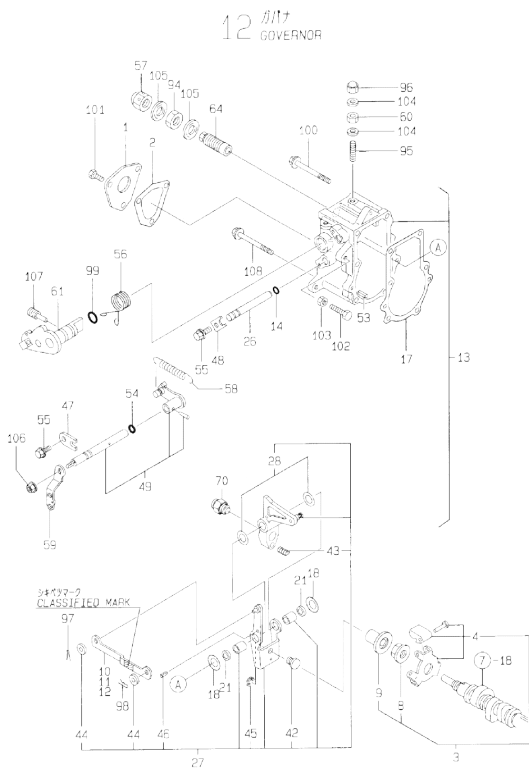
| No.        | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1          | 1    | 119260-42001 | PUMP ASSY, WATER    | 1    |     |     |     |     |     |   |   |
| 1-1        | 1    | 119260-42002 | PUMP ASSY, WATER    | 1    |     |     |     |     |     |   | N |
| (A=E20368) |      |              |                     |      |     |     |     |     |     |   |   |
| 10         | 2    | 119225-42320 | O-RING              | 1    |     |     |     |     |     |   |   |
| 12         | 1    | 119260-42020 | GASKET, WATER PUMP  | 1    |     |     |     |     |     |   |   |
| 13         | 1    | 26106-080452 | BOLT, M8X 45 PLATED | 3    |     |     |     |     |     |   |   |
| 14         | 1    | 119256-42290 | V-BELT, FM33.5      | 1    |     |     |     |     |     |   |   |
| 15         | 1    | 119620-42350 | V-PULLEY            | 1    |     |     |     |     |     |   |   |
| 16         | 1    | 119248-49530 | COVER, THERMOSTAT   | 1    |     |     |     |     |     |   |   |
| 17         | 1    | 119260-49800 | THERMOSTAT, 71      | 1    |     |     |     |     |     |   |   |
| 18         | 1    | 24321-000350 | O-RING, 1AG35.0     | 1    |     |     |     |     |     |   |   |
| 19         | 1    | 26106-060402 | BOLT, M6X 40 PLATED | 2    |     |     |     |     |     |   |   |
| 20         | 1    | 119265-44740 | FAN, D=310X5F       | 1    |     |     |     |     |     |   |   |
| 21         | 1    | 171353-44760 | SPACER, FAN         | 1    |     |     |     |     |     |   |   |
| 22         | 1    | 26106-060352 | BOLT, M6X 35 PLATED | 4    |     |     |     |     |     |   |   |
| 23         | 1    | 121250-44901 | SWITCH, 110         | 1    |     |     |     |     |     |   |   |
| 24         | 1    | 171375-44900 | SWITCH, 15          | 1    |     |     |     |     |     |   |   |
| 25         | 1    | 171375-44910 | SENSOR              | 1    |     |     |     |     |     |   |   |
| 26         | 1    | 124465-44950 | GASKET, 16          | 2    |     |     |     |     |     |   |   |
| 26-1       | 1    | 124465-44950 | GASKET, 16          | 1    |     |     |     |     |     |   | K |
| (A=E23639) |      |              |                     |      |     |     |     |     |     |   |   |
| 27         | 1    | 171340-44510 | RADIATOR            | 1    |     |     |     |     |     |   |   |
| 28         | 2    | 123682-44210 | CAP, RADIATOR       | 1    |     |     |     |     |     |   |   |
| 29         | 1    | 119688-49010 | PIPE, WATER         | 1    |     |     |     |     |     |   |   |
| 30         | 1    | 119645-49020 | PIPE, WATER         | 1    |     |     |     |     |     |   |   |
| 31         | 1    | 129150-49100 | COCK ASSY, 3-WAY    | 1    |     |     |     |     |     |   |   |
| 32         | 2    | 129150-49080 | COCK, DRAIN         | 1    |     |     |     |     |     |   |   |
| 34         | 3    | 119629-49080 | GASKET              | 1    |     |     |     |     |     |   |   |
| 36         | 1    | 23010-038000 | CLAMP, 38           | 4    |     |     |     |     |     |   |   |
| 37         | 1    | 171301-44560 | PROTECTOR, FAN      | 1    |     |     |     |     |     |   |   |
| 38         | 1    | 26013-080142 | BOLT, M8X 14        | 3    |     |     |     |     |     |   |   |
| 39         | 1    | 26366-080002 | NUT, M8             | 3    |     |     |     |     |     |   |   |
| 40         | 1    | 129150-49360 | GASKET              | 1    |     |     |     |     |     |   | W |
| (A=E23639) |      |              |                     |      |     |     |     |     |     |   |   |

Fig.11. FUEL INJECTION PUMP



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 719225-51100 | PUMP ASSY, INJECTION | 1    |     |     |     |     |     |   |   |
| 4   | 2    | 119225-51100 | PLUNGER ASSY         | 3    |     |     |     |     |     |   |   |
| 7   | 2    | 119620-51170 | RETAINER, SPRING A   | 3    |     |     |     |     |     |   |   |
| 8   | 2    | 119620-51180 | RETAINER, SPRING B   | 3    |     |     |     |     |     |   |   |
| 9   | 2    | 119620-51190 | SPRING, PLUNGER      | 3    |     |     |     |     |     |   |   |
| 10  | 2    | 119620-51250 | SHIM SET             | 3    |     |     |     |     |     |   |   |
| 22  | 2    | 119225-51300 | VALVE ASSY, DELIVERY | 3    |     |     |     |     |     |   |   |
| 25  | 2    | 105546-51330 | SPRING, DELIVERY     | 3    |     |     |     |     |     |   |   |
| 26  | 2    | 119620-51340 | HOLDER, DELIVERY     | 3    |     |     |     |     |     |   |   |
| 27  | 2    | 119620-51350 | GASKET               | 3    |     |     |     |     |     |   |   |
| 28  | 2    | 119620-51370 | O-RING               | 3    |     |     |     |     |     |   |   |
| 29  | 2    | 119620-51450 | PIECE                | 3    |     |     |     |     |     |   |   |
| 30  | 2    | 119620-51461 | PIN                  | 1    |     |     |     |     |     |   |   |
| 31  | 2    | 119660-51500 | RACK, CONTROL        | 1    |     |     |     |     |     |   |   |
| 32  | 2    | 119620-51510 | PINION               | 3    |     |     |     |     |     |   |   |
| 33  | 2    | 119660-51530 | RETAINER, RACK       | 1    |     |     |     |     |     |   |   |
| 34  | 2    | 119620-51650 | PLATE                | 2    |     |     |     |     |     |   |   |
| 35  | 2    | 119620-51660 | SCREW                | 2    |     |     |     |     |     |   |   |
| 36  | 2    | 119620-51670 | PIN                  | 2    |     |     |     |     |     |   |   |
| 37  | 2    | 119620-51680 | PIN                  | 1    |     |     |     |     |     |   |   |
| 38  | 2    | 119620-51700 | TAPPET ASSY          | 3    |     |     |     |     |     |   |   |
| 43  | 2    | 22137-040000 | WASHER, 4            | 2    |     |     |     |     |     |   |   |
| 44  | 2    | 22217-040000 | WASHER, SPRING 4     | 2    |     |     |     |     |     |   |   |
| 45  | 2    | 26022-040082 | SCREW, M4X 8         | 4    |     |     |     |     |     |   |   |
| 46  | 2    | 26587-040102 | SCREW, M4X10         | 2    |     |     |     |     |     |   |   |

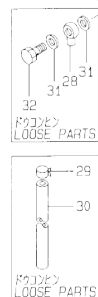
Fig.12. GOVERNOR



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

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 119660-61060 | COVER, GOVERNOR CASE | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 119660-61071 | GASKET               | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 119660-61100 | DRIVE ASSY           | 1    |     |     |     |     |     |   |   |
| 4   | 2    | 119660-61200 | WEIGHT ASSY,GOVERNOR | 1    |     |     |     |     |     |   |   |
| 8   | 2    | 119660-61300 | NUT                  | 1    |     |     |     |     |     |   |   |
| 9   | 2    | 119660-61341 | SLEEVE               | 1    |     |     |     |     |     |   |   |
| 10  | 1    | 119660-61121 | LINK, NO MARK        | 1    |     |     |     |     |     |   | 1 |
| 11  | 1    | 119660-61140 | LINK, MARK :2        | 1    |     |     |     |     |     |   | 1 |
| 12  | 1    | 119660-61150 | LINK, MARK :3        | 1    |     |     |     |     |     |   | 1 |
| 13  | 1    | 119270-61200 | CASE ASSY, GOVERNOR  | 1    |     |     |     |     |     |   |   |
| 14  | 2    | 129155-51280 | O-RING, S6           | 1    |     |     |     |     |     |   |   |
| 17  | 2    | 119660-61052 | GASKET               | 1    |     |     |     |     |     |   |   |
| 18  | 2    | 119660-61460 | SHIM SET             | 1    |     |     |     |     |     |   |   |
| 21  | 2    | 129155-61480 | SPACER ASSY          | 2    |     |     |     |     |     |   |   |
| 26  | 2    | 119660-61491 | SHAFT                | 1    |     |     |     |     |     |   |   |
| 27  | 2    | 119660-61500 | LEVER ASSY, GOVERNOR | 1    |     |     |     |     |     |   |   |
| 28  | 3    | 174307-51700 | SHIM SET             | 2    |     |     |     |     |     |   |   |
| 42  | 3    | 119660-61541 | SHIFTER              | 1    |     |     |     |     |     |   |   |
| 43  | 3    | 119660-61650 | SPRING, STARTING     | 1    |     |     |     |     |     |   |   |
| 44  | 3    | 22117-040000 | WASHER, 4            | 2    |     |     |     |     |     |   |   |
| 45  | 3    | 22272-000040 | RING, E- 4           | 1    |     |     |     |     |     |   |   |
| 46  | 3    | 22351-030014 | PIN, SPRING 3.0X14   | 1    |     |     |     |     |     |   |   |
| 47  | 2    | 119660-61900 | RETAINER, SHAFT      | 1    |     |     |     |     |     |   |   |
| 48  | 2    | 119660-61901 | RETAINER, SHAFT      | 1    |     |     |     |     |     |   |   |
| 49  | 2    | 119621-66091 | SHAFT ASSY           | 1    |     |     |     |     |     |   |   |
| 53  | 2    | 22351-040010 | PIN, SPRING 4.0X10   | 2    |     |     |     |     |     |   |   |
| 54  | 2    | 24341-000070 | O-RING, 1AS7.0       | 1    |     |     |     |     |     |   |   |
| 55  | 2    | 26106-060102 | BOLT, M6X 10 PLATED  | 2    |     |     |     |     |     |   |   |
| 56  | 1    | 119600-66681 | SPRING, RETURN       | 1    |     |     |     |     |     |   |   |
| 57  | 1    | 129100-61930 | NUT, CAP             | 1    |     |     |     |     |     |   |   |
| 58  | 1    | 119260-66010 | SPRING, REGULATOR    | 1    |     |     |     |     |     |   |   |
| 59  | 1    | 119621-66051 | LEVER, REGULATOR     | 1    |     |     |     |     |     |   |   |
| 60  | 1    | 124550-66370 | NUT, M6              | 1    |     |     |     |     |     |   |   |
| 61  | 1    | 119248-66510 | HANDLE, STOP         | 1    |     |     |     |     |     |   |   |
| 64  | 1    | 119629-66510 | LIMITER ASSY, FUEL   | 1    |     |     |     |     |     |   |   |
| 70  | 1    | 119260-66720 | ANGLEICH ASSY        | 1    |     |     |     |     |     |   |   |
| 94  | 1    | 26776-120002 | NUT, LOCK M12        | 1    |     |     |     |     |     |   |   |
| 95  | 1    | 121575-66830 | SCREW                | 1    |     |     |     |     |     |   |   |
| 96  | 1    | 119600-66840 | NUT, CAP             | 1    |     |     |     |     |     |   |   |
| 97  | 1    | 22360-040000 | PIN, SNAP 4          | 1    |     |     |     |     |     |   |   |
| 98  | 1    | 22360-060000 | PIN, SNAP 6          | 1    |     |     |     |     |     |   |   |
| 99  | 1    | 24311-240100 | O-RING, 1AP10A       | 1    |     |     |     |     |     |   |   |
| 100 | 1    | 26106-060702 | BOLT, M6X 70 PLATED  | 3    |     |     |     |     |     |   |   |
| 101 | 1    | 26116-050102 | BOLT, M5X 10 PLATED  | 3    |     |     |     |     |     |   |   |
| 102 | 1    | 26116-060304 | BOLT, M6X 30 PLATED  | 1    |     |     |     |     |     |   |   |
| 103 | 1    | 26756-060002 | NUT, LOCK M6         | 1    |     |     |     |     |     |   |   |
| 104 | 1    | 22190-060003 | SEAL WASER 6         | 2    |     |     |     |     |     |   |   |
| 105 | 1    | 22190-120002 | WASHER, SEAL 12      | 2    |     |     |     |     |     |   |   |
| 106 | 1    | 194990-22050 | NUT, M8              | 1    |     |     |     |     |     |   |   |
| 107 | 1    | 124250-03640 | SCREW                | 1    |     |     |     |     |     |   |   |
| 108 | 1    | 26106-060752 | BOLT, M6X 75 PLATED  | 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  
Copyright (C) YANMAR CO., LTD. All RightsReserved.



---

---

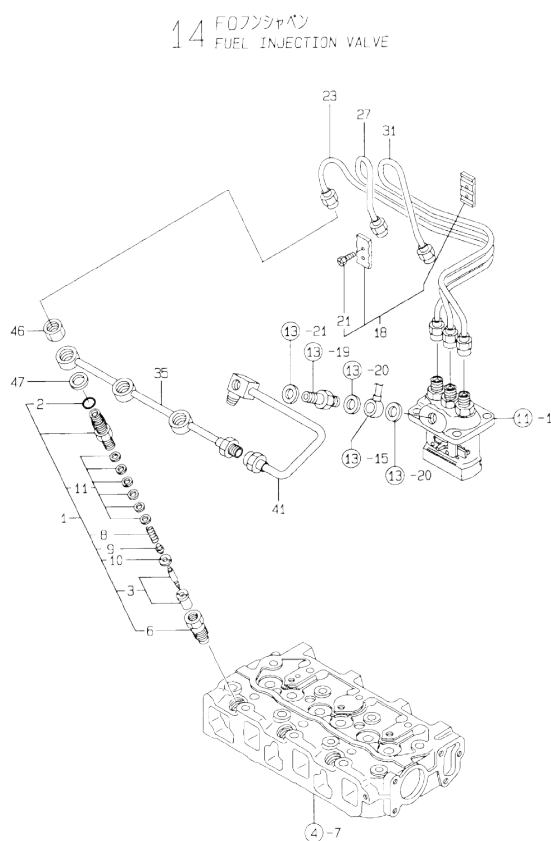
---

---

---

---

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

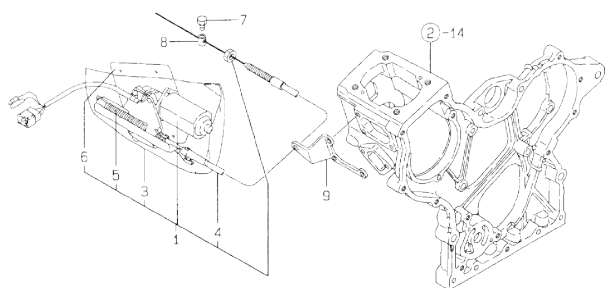


| No. | Lev. | Parts No.    | Description          | (A) | (B) | (C) | (D) | (E) | (F) | I | R |
|-----|------|--------------|----------------------|-----|-----|-----|-----|-----|-----|---|---|
| 1   | 1    | 719620-53700 | VALVE ASSY.INJECTION | 3   |     |     |     |     |     |   |   |
| 2   | 2    | 129155-61830 | O-RING, S10          | 3   |     |     |     |     |     |   |   |
| 3   | 2    | 19620-53000  | VALVE ASSY.INJECTION | 3   |     |     |     |     |     |   |   |
| 6   | 2    | 119620-53080 | NUT, NOZZLE          | 3   |     |     |     |     |     |   |   |
| 8   | 2    | 119620-53120 | SPRING, NOZZLE       | 3   |     |     |     |     |     |   |   |
| 9   | 2    | 114250-53130 | SEAT, SPRING         | 3   |     |     |     |     |     |   |   |
| 10  | 2    | 119620-53140 | SPACER, VALVE STOP   | 3   |     |     |     |     |     |   |   |
| 11  | 2    | 114250-53400 | SHIM SET             | 3   |     |     |     |     |     |   |   |
| 18  | 1    | 129150-59120 | RETAINER, PIPE       | 1   |     |     |     |     |     |   |   |
| 21  | 2    | 129150-59131 | BOLT, M4X14          | 2   |     |     |     |     |     |   |   |
| 23  | 1    | 119209-59810 | PIPE ASSY, INJECTION | 1   |     |     |     |     |     |   |   |
| 27  | 1    | 119209-59820 | PIPE ASSY, INJECTION | 1   |     |     |     |     |     |   |   |
| 31  | 1    | 119209-59830 | PIPE ASSY, INJECTION | 1   |     |     |     |     |     |   |   |
| 35  | 1    | 119248-59550 | PIPE ASSY, RETURN    | 1   |     |     |     |     |     |   |   |
| 41  | 1    | 119248-59560 | PIPE ASSY, RETURN    | 1   |     |     |     |     |     |   |   |
| 46  | 1    | 119620-59700 | NUT, NOZZLE          | 3   |     |     |     |     |     |   |   |
| 47  | 1    | 23414-140000 | GASKET, 14X1.0       | 3   |     |     |     |     |     |   |   |



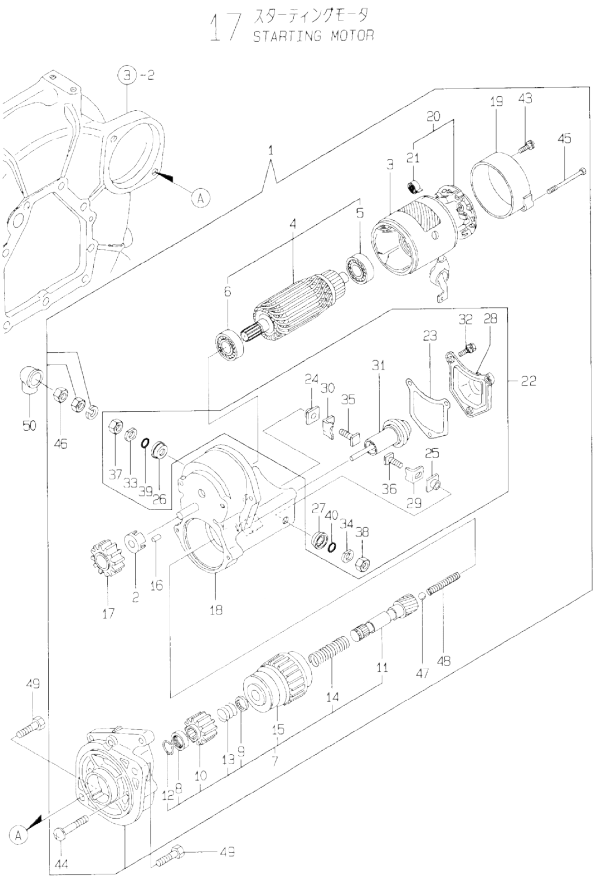
(D)=  
(E)=  
(F)=

16 キカンテイシソウチ  
ENGINE STOP DEVICE



| No. | Lev. | Parts No.    | Description        | Qty |     |     |     |     |     | I | R |
|-----|------|--------------|--------------------|-----|-----|-----|-----|-----|-----|---|---|
|     |      |              |                    | (A) | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 121575-77900 | MOTOR, STOP        | 1   |     |     |     |     |     |   |   |
| 3   | 2    | 121575-77960 | COVER              | 1   |     |     |     |     |     |   |   |
| 4   | 2    | 121575-77970 | CABLE ASSY (970MM) | 1   |     |     |     |     |     |   |   |
| 5   | 2    | 121575-77980 | SPRING             | 1   |     |     |     |     |     |   |   |
| 6   | 2    | 121575-77990 | BRACKET            | 1   |     |     |     |     |     |   |   |
| 7   | 1    | 26117-040088 | BOLT M 4X 8 PLATED | 1   |     |     |     |     |     |   |   |
| 8   | 1    | 106500-44870 | STOPPER            | 1   |     |     |     |     |     |   |   |
| 9   | 1    | 119248-66900 | SUPPORT, WIRE      | 1   |     |     |     |     |     |   |   |

OCE10-M26900 ENGINE SECTION  
Fig.17. STARTING MOTOR



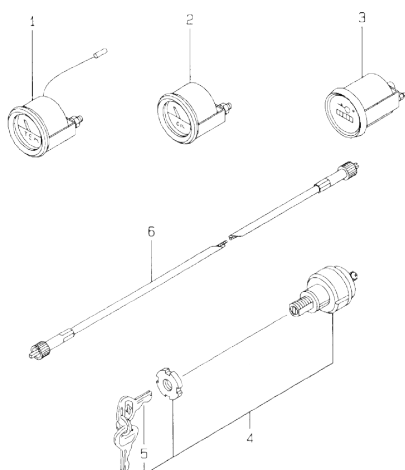
| OCE10-M26900 Fig.17                    |      |              |                      |      |     |     |     |     |     |
|----------------------------------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|
| (A)=3TNE68-GH (D)= (B)= (E)= (C)= (F)= |      |              |                      |      |     |     |     |     |     |
| No.                                    | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     |
|                                        |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |
| 1                                      | 1    | 119620-77011 | STARTER              | 1    |     |     |     |     |     |
| 2                                      | 2    | X0280630011  | RETAINER             | 1    |     |     |     |     |     |
| 3                                      | 2    | X0281003751  | YOKE ASSY            | 1    |     |     |     |     |     |
| 4                                      | 2    | X0282001531  | ARMATURE ASSY        | 1    |     |     |     |     |     |
| 5                                      | 3    | X9491001360  | BEARING              | 1    |     |     |     |     |     |
| 6                                      | 3    | X9491001860  | BEARING, BALL        | 1    |     |     |     |     |     |
| 7                                      | 2    | X0283005050  | CLUTCH, STARTER      | 1    |     |     |     |     |     |
| 8                                      | 3    | X0280210230  | NUT                  | 1    |     |     |     |     |     |
| 9                                      | 3    | X0283270140  | RETAINER             | 1    |     |     |     |     |     |
| 10                                     | 3    | X0283715030  | PINION, STARTER      | 1    |     |     |     |     |     |
| 11                                     | 3    | X0283810040  | SHAFT                | 1    |     |     |     |     |     |
| 12                                     | 3    | X9490721080  | RING                 | 1    |     |     |     |     |     |
| 13                                     | 3    | X9491703371  | SPRING, COIL         | 1    |     |     |     |     |     |
| 14                                     | 3    | X9491704260  | SPRING               | 1    |     |     |     |     |     |
| 15                                     | 3    | 121120-77930 | CASE ASSY, STARTER   | 1    |     |     |     |     |     |
| 16                                     | 2    | X0283060061  | ROLLER               | 5    |     |     |     |     |     |
| 17                                     | 2    | X0283711420  | PINION               | 1    |     |     |     |     |     |
| 18                                     | 2    | X0284004910  | HOUSING              | 1    |     |     |     |     |     |
| 19                                     | 2    | X0285040631  | FRAME ASSY           | 1    |     |     |     |     |     |
| 20                                     | 2    | X0285100460  | HOLDER ASSY, BRUSH   | 1    |     |     |     |     |     |
| 21                                     | 3    | X9491730461  | SPRING               | 4    |     |     |     |     |     |
| 22                                     | 2    | X0534006460  | SWITCH               | 1    |     |     |     |     |     |
| 23                                     | 3    | X0534040320  | GASKET               | 1    |     |     |     |     |     |
| 24                                     | 3    | X0534490120  | BUSH                 | 1    |     |     |     |     |     |
| 25                                     | 3    | X0534490120  | BUSH                 | 1    |     |     |     |     |     |
| 26                                     | 3    | X0534490230  | BUSH                 | 1    |     |     |     |     |     |
| 27                                     | 3    | X0534490230  | BUSH                 | 1    |     |     |     |     |     |
| 28                                     | 3    | X0535050620  | COVER                | 1    |     |     |     |     |     |
| 29                                     | 3    | X0535130241  | PLATE                | 1    |     |     |     |     |     |
| 30                                     | 3    | X0535130320  | PLATE                | 1    |     |     |     |     |     |
| 31                                     | 3    | X0536600401  | PLUNGER              | 1    |     |     |     |     |     |
| 32                                     | 3    | X9151005141  | BOLT                 | 3    |     |     |     |     |     |
| 33                                     | 3    | X9490170900  | WASHER               | 1    |     |     |     |     |     |
| 34                                     | 3    | X9490170900  | WASHER               | 1    |     |     |     |     |     |
| 35                                     | 3    | X9490441303  | BOLT                 | 1    |     |     |     |     |     |
| 36                                     | 3    | X9490441312  | BOLT                 | 1    |     |     |     |     |     |
| 37                                     | 3    | X9490502820  | NUT                  | 1    |     |     |     |     |     |
| 38                                     | 3    | X9490502820  | NUT                  | 1    |     |     |     |     |     |
| 39                                     | 3    | X9491402100  | O-RING               | 1    |     |     |     |     |     |
| 40                                     | 3    | X9491402100  | O-RING               | 1    |     |     |     |     |     |
| 43                                     | 2    | X9490071810  | SCREW                | 2    |     |     |     |     |     |
| 44                                     | 2    | X9490071970  | SCREW                | 2    |     |     |     |     |     |
| 45                                     | 2    | X9490423330  | BOLT                 | 2    |     |     |     |     |     |
| 46                                     | 2    | X9490561370  | NUT                  | 1    |     |     |     |     |     |
| 47                                     | 2    | X9491200240  | BALL                 | 1    |     |     |     |     |     |
| 48                                     | 2    | X9491703380  | SPRING               | 1    |     |     |     |     |     |
| 49                                     | 1    | 26116-120252 | BOLT, M12X 25 PLATED | 2    |     |     |     |     |     |
| 50                                     | 1    | 124550-77030 | COVER, TERMINAL      | 1    |     |     |     |     |     |



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

Fig.19. ELECTRIC PARTS

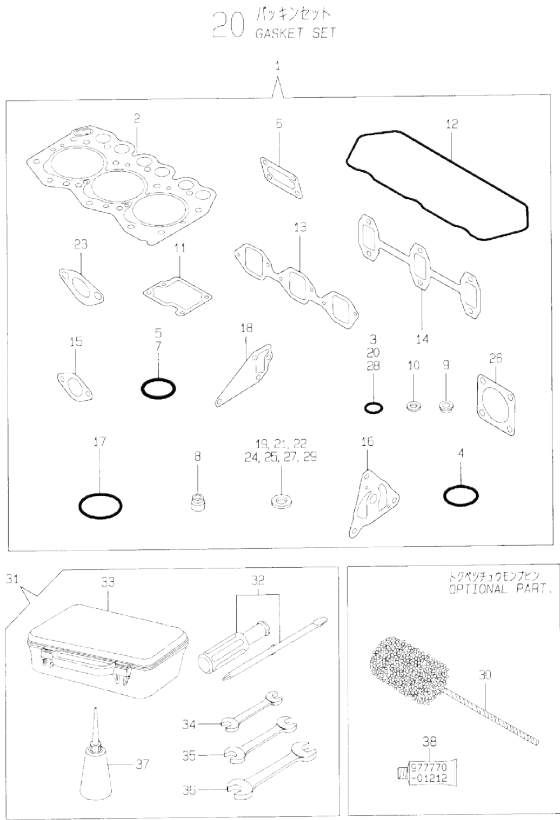
40 テンゾウヒン



| No. | Lev. | Parts No.    | Description     | Q'ty |     |     |     |     |     | I R |
|-----|------|--------------|-----------------|------|-----|-----|-----|-----|-----|-----|
|     |      |              |                 | (A)  | (B) | (C) | (D) | (E) | (F) |     |
| 1   | 1    | 171010-77850 | THERMOSTAT      | 2    |     |     |     |     |     |     |
| 2   | 1    | 171090-91010 | GAUGE           | 1    |     |     |     |     |     |     |
| 3   | 1    | 171014-91101 | TACHOMETER      | 1    |     |     |     |     |     |     |
| 4   | 1    | 121400-91251 | SWITCH, STARTER | 1    |     |     |     |     |     |     |
| 5   | 2    | 121400-91271 | KEY, SWITCH     | 1    |     |     |     |     |     |     |
| 6   | 1    | 121400-91140 | SHAFT           | 1    |     |     |     |     |     |     |

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

Fig.20. GASKET SET



(A)=3TNE68-GH  
(B)=  
(C)=

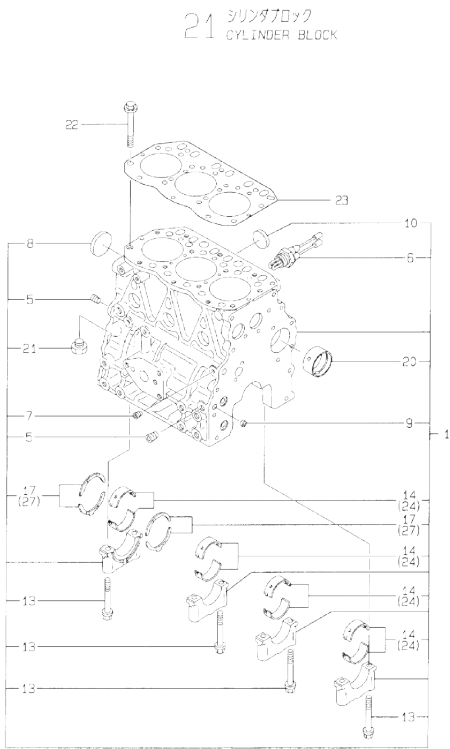
(D)=  
(E)=  
(F)=

| No.        | Lev. | Parts No.    | Description        | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|--------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                    | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1          | 1    | 719215-92600 | GASKET SET         | 1    |     |     |     |     |     |   | 1 |
| 2          | 2    | 119265-01340 | GASKET, HEAD       | 1    |     |     |     |     |     |   |   |
| 2-1        | 2    | 119265-01341 | GASKET, HEAD       | 1    |     |     |     |     |     | N |   |
| (A=E21233) |      |              |                    |      |     |     |     |     |     |   |   |
| 3          | 2    | 24311-000120 | O-RING, 1AP12.0    | 5    |     |     |     |     |     |   |   |
| 3-1        | 2    | 24311-000120 | O-RING, 1AP12.0    | 4    |     |     |     |     |     | K |   |
| (A=E31132) |      |              |                    |      |     |     |     |     |     |   |   |
| 4          | 2    | 24311-000320 | O-RING, 1AP32.0    | 2    |     |     |     |     |     |   |   |
| 5          | 2    | 24341-000240 | O-RING, 1AS24.0    | 1    |     |     |     |     |     |   |   |
| 6          | 2    | 119660-01562 | GASKET             | 1    |     |     |     |     |     |   |   |
| 7          | 2    | 24311-000180 | O-RING, 1AP18.0    | 1    |     |     |     |     |     |   |   |
| 8          | 2    | 119260-11340 | SEAL, VALVE STEM   | 6    |     |     |     |     |     |   |   |
| 9          | 2    | 119600-11450 | PROTECTOR, NOZZLE  | 3    |     |     |     |     |     |   |   |
| 10         | 2    | 119600-11460 | GASKET, NOZZLE     | 6    |     |     |     |     |     |   |   |
| 11         | 2    | 119260-03031 | GASKET             | 1    |     |     |     |     |     |   |   |
| 12         | 2    | 119260-11310 | GASKET, BONNET     | 1    |     |     |     |     |     |   |   |
| 13         | 2    | 119260-12111 | GASKET, MANIFOLD   | 1    |     |     |     |     |     |   |   |
| 14         | 2    | 119260-13110 | GASKET             | 1    |     |     |     |     |     |   |   |
| 15         | 2    | 119621-11960 | GASKET             | 1    |     |     |     |     |     |   |   |
| 16         | 2    | 119660-32020 | GASKET, PUMP       | 1    |     |     |     |     |     |   |   |
| 17         | 2    | 24321-000350 | O-RING, 1AG35.0    | 1    |     |     |     |     |     |   |   |
| 18         | 2    | 119260-42020 | GASKET, WATER PUMP | 1    |     |     |     |     |     |   |   |
| 19         | 2    | 124465-44950 | GASKET, 16         | 2    |     |     |     |     |     |   |   |
| 19-1       | 2    | 124465-44950 | GASKET, 16         | 1    |     |     |     |     |     | K |   |
| (A=E23639) |      |              |                    |      |     |     |     |     |     |   |   |
| 20         | 2    | 129155-61830 | O-RING, S10        | 3    |     |     |     |     |     |   |   |
| 21         | 2    | 129150-49360 | GASKET             | 1    |     |     |     |     |     | W |   |
| (A=E23639) |      |              |                    |      |     |     |     |     |     |   |   |
| 22         | 2    | 23414-140000 | GASKET, 14X1.0     | 5    |     |     |     |     |     |   |   |
| 23         | 2    | 121520-01851 | GASKET             | 1    |     |     |     |     |     |   |   |
| 24         | 2    | 104200-59170 | GASKET, 12         | 2    |     |     |     |     |     |   |   |
| 25         | 2    | 23414-080012 | GASKET, 8X1.0      | 4    |     |     |     |     |     |   |   |
| 26         | 2    | 124450-11900 | GASKET             | 1    |     |     |     |     |     |   |   |
| 27         | 2    | 23414-170000 | GASKET, 17X1.0     | 1    |     |     |     |     |     |   |   |
| 28         | 2    | 119209-35030 | O-RING, P11        | 1    |     |     |     |     |     | W |   |
| (A=E31132) |      |              |                    |      |     |     |     |     |     |   |   |
| 29         | 2    | 23414-120000 | GASKET, 12X1.0     | 8    |     |     |     |     |     |   |   |
| 30         | 1    | 129400-92410 | HONE               | 1    |     |     |     |     |     |   | 1 |
| 31         | 1    | 721400-92102 | BOX ASSY, TOOL     | 1    |     |     |     |     |     |   |   |
| 32         | 2    | 104200-92350 | DRIVER, SCREW      | 1    |     |     |     |     |     |   |   |
| 33         | 2    | 104200-92600 | BOX, TOOL          | 1    |     |     |     |     |     |   |   |
| 34         | 2    | 28110-100120 | SPANNER, 10X12     | 1    |     |     |     |     |     |   |   |
| 35         | 2    | 28110-140170 | SPANNER, 14X17     | 1    |     |     |     |     |     |   |   |
| 36         | 2    | 28110-190220 | SPANNER, 19X22     | 1    |     |     |     |     |     |   |   |
| 37         | 2    | 28210-000140 | OILER              | 1    |     |     |     |     |     |   |   |
| 38         | 1    | 977770-01212 | GASKET, LIQUID     | 1    |     |     |     |     |     |   | 1 |

Remarks  
(1) 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  
Copyright (C) YANMAR CO., LTD. All Rights Reserved.

Fig.21. CYLINDER BLOCK



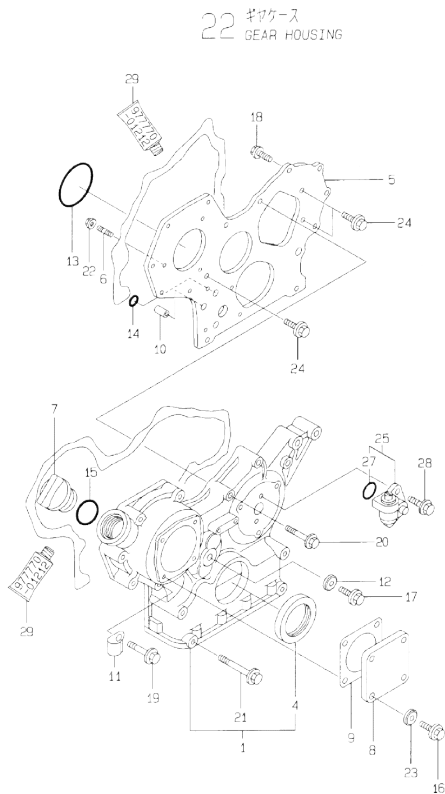
(A)=3TNE78A-GH  
(B)=  
(C)=

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

| No. | Lev. | Parts No.    | Description           | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|-----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                       | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 719915-01560 | BLOCK ASSY, CYLINDER  | 1    |     |     |     |     |     |   |   |
| 5   | 2    | 124160-01910 | PLUG, PT1/4           | 2    |     |     |     |     |     |   |   |
| 6   | 2    | 46150-504600 | HEATER                | 1    |     |     |     |     |     |   |   |
| 6-1 | 2    | 124097-77900 | HEATER, COOLING WATER | 1    |     |     |     |     |     | N |   |
|     |      | (A=E51793)   |                       |      |     |     |     |     |     |   |   |
| 7   | 2    | 23871-010000 | PLUG, R01             | 1    |     |     |     |     |     |   |   |
| 8   | 2    | 27231-500000 | PLUG 50               | 1    |     |     |     |     |     |   |   |
| 9   | 2    | 27241-120000 | PLUG, 12              | 2    |     |     |     |     |     |   |   |
| 10  | 2    | 27241-300000 | PLUG 30               | 6    |     |     |     |     |     |   |   |
| 13  | 2    | 119620-02020 | BOLT, METAL CAP       | 8    |     |     |     |     |     |   |   |
| 14  | 2    | 119810-02800 | BEARING, MAIN         | 4    |     |     |     |     |     |   |   |
| 17  | 2    | 119810-02930 | BEARING, THRUST       | 1    |     |     |     |     |     |   |   |
| 20  | 2    | 129795-02411 | BUSH, CAMSHAFT        | 1    |     |     |     |     |     |   |   |
| 21  | 2    | 23887-120002 | PLUG, 12              | 1    |     |     |     |     |     |   |   |
| 22  | 1    | 119810-01200 | BOLT, HEAD            | 14   |     |     |     |     |     |   |   |
| 23  | 1    | 119818-01330 | GASKET, HEAD          | 1    |     |     |     |     |     |   |   |
| 24  | 1    | 119810-02870 | BEARING, 0.25 US      | 4    |     |     |     |     |     |   | 1 |
| 27  | 1    | 119810-02940 | BEARING, THRUST 0.25  | 2    |     |     |     |     |     |   | 2 |

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

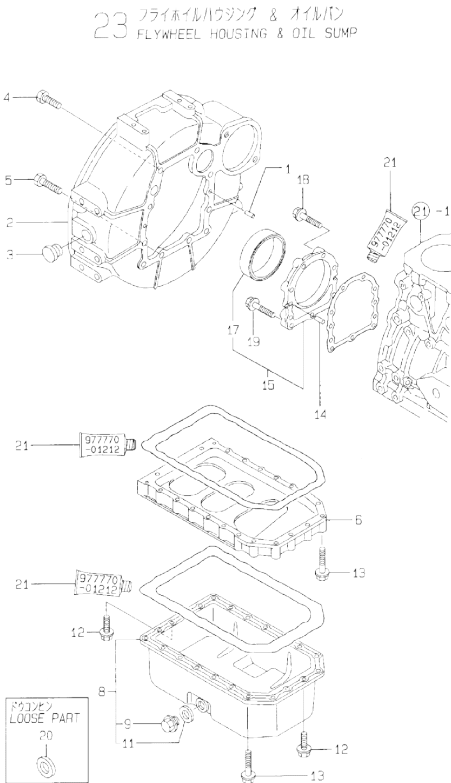
Fig.22. GEAR HOUSING



Remarks  
(1) OPTIONAL PART.

| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 719810-01500 | CASE ASSY, GEAR     | 1    |     |     |     |     |     |   |   |
| 4   | 2    | 129795-01800 | SEAL, OIL           | 1    |     |     |     |     |     |   |   |
| 5   | 1    | 129400-01520 | FLANGE, GEAR CASE   | 1    |     |     |     |     |     |   |   |
| 6   | 1    | 121450-01560 | STUD, M8X22         | 3    |     |     |     |     |     |   |   |
| 7   | 1    | 124160-01751 | COVER, FILLER       | 1    |     |     |     |     |     |   |   |
| 8   | 1    | 124240-01871 | COVER               | 1    |     |     |     |     |     |   |   |
| 9   | 1    | 124240-01883 | GASKET              | 1    |     |     |     |     |     |   |   |
| 10  | 1    | 129795-01950 | PIPE, KNOCK L=18    | 2    |     |     |     |     |     |   |   |
| 11  | 1    | 129150-03100 | RETAINER, PIPE      | 1    |     |     |     |     |     |   |   |
| 12  | 1    | 22190-080002 | WASHER, SEAL 6      | 1    |     |     |     |     |     |   |   |
| 13  | 1    | 121850-51960 | O-RING              | 1    |     |     |     |     |     |   |   |
| 14  | 1    | 24311-000160 | O-RING, 1AP16.0     | 2    |     |     |     |     |     |   |   |
| 15  | 1    | 24311-000320 | O-RING, 1AP32.0     | 1    |     |     |     |     |     |   |   |
| 16  | 1    | 26106-080122 | BOLT, M8X 12 PLATED | 4    |     |     |     |     |     |   |   |
| 17  | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 1    |     |     |     |     |     |   |   |
| 18  | 1    | 26106-080202 | BOLT, M8X 20 PLATED | 2    |     |     |     |     |     |   |   |
| 19  | 1    | 26106-080452 | BOLT, M8X 45 PLATED | 6    |     |     |     |     |     |   |   |
| 20  | 1    | 26106-080552 | BOLT, M8X 55 PLATED | 3    |     |     |     |     |     |   |   |
| 21  | 1    | 26106-080852 | BOLT, M8X 85 PLATED | 4    |     |     |     |     |     |   |   |
| 22  | 1    | 26366-080002 | NUT, M8             | 3    |     |     |     |     |     |   |   |
| 23  | 1    | 22190-080002 | WASHER, SEAL 6      | 4    |     |     |     |     |     |   |   |
| 24  | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 3    |     |     |     |     |     |   |   |
| 25  | 1    | 129150-91400 | GEAR                | 1    |     |     |     |     |     |   |   |
| 27  | 2    | 24341-000240 | O-RING, 1AS24.0     | 1    |     |     |     |     |     |   |   |
| 28  | 1    | 26106-060162 | BOLT, M6X 16 PLATED | 2    |     |     |     |     |     |   |   |
| 29  | 1    | 977770-01212 | GASKET, LIQUID      | 1    |     |     |     |     |     |   | 1 |

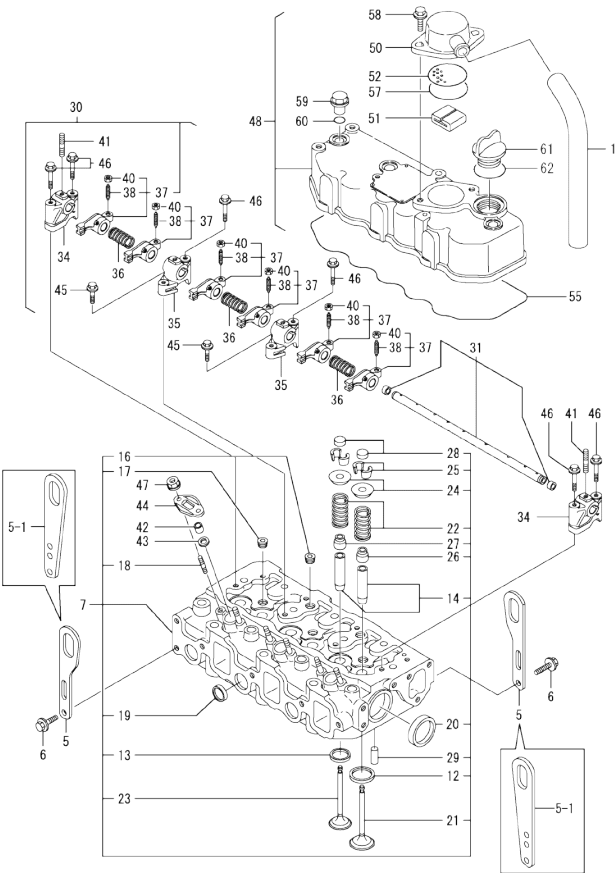
Fig.23. FLYWHEEL HOUSING & OIL SUMP



Remarks  
(1) OPTIONAL PART.

| No.        | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1          | 1    | 129100-01580 | PIN, M8X16           | 2    |     |     |     |     |     |   |   |
| 2          | 1    | 171301-01600 | HOUSING, FLYWHEEL    | 1    |     |     |     |     |     |   |   |
| 3          | 1    | 119620-01750 | CAP                  | 1    |     |     |     |     |     |   |   |
| 4          | 1    | 26206-100252 | BOLT, M10X 25 PLATED | 6    |     |     |     |     |     |   |   |
| 5          | 1    | 26206-100302 | BOLT, M10X 30 PLATED | 4    |     |     |     |     |     |   |   |
| 6          | 1    | 119810-01730 | SPACER, OIL SUMP     | 1    |     |     |     |     |     |   |   |
| 8          | 1    | 119810-01770 | SUMP ASSY, OIL       | 1    |     |     |     |     |     |   |   |
| 9          | 2    | 119640-01640 | PLUG, DRAIN M22      | 1    |     |     |     |     |     |   |   |
| 11         | 2    | 22190-220002 | WASHER, SEAL 22      | 1    |     |     |     |     |     |   |   |
| 12         | 1    | 26106-080162 | BOLT, M8X 16 PLATED  | 6    |     |     |     |     |     |   |   |
| 13         | 1    | 26106-080452 | BOLT, M8X 45 PLATED  | 22   |     |     |     |     |     |   |   |
| 14         | 1    | 129100-01580 | PIN, M8X16           | 2    |     |     |     |     |     |   |   |
| 15         | 1    | 719810-01650 | CASE ASSY, OIL SEAL  | 1    |     |     |     |     |     |   |   |
| 17         | 2    | 119810-01780 | SEAL, 769310         | 1    |     |     |     |     |     |   |   |
| 18         | 1    | 26106-080302 | BOLT, M8X 30 PLATED  | 6    |     |     |     |     |     |   |   |
| 18-1       | 1    | 129486-01670 | BOLT, M8X30          | 6    |     |     |     |     |     |   | R |
| (A=E10411) |      |              |                      |      |     |     |     |     |     |   |   |
| 19         | 1    | 26106-080352 | BOLT, M8X 35 PLATED  | 3    |     |     |     |     |     |   |   |
| 20         | 1    | 23414-220000 | GASKET, 22X1.0       | 1    |     |     |     |     |     |   |   |
| 21         | 1    | 977770-01212 | GASKET, LIQUID       | 1    |     |     |     |     |     |   | 1 |

Fig.24. CYLINDER HEAD & BONNET

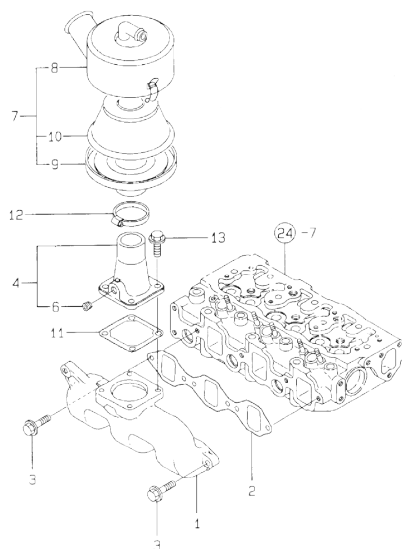


Remarks  
(1) REPAIR PART.

(A)=3TNE78A-GH  
(B)=  
(C)=

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

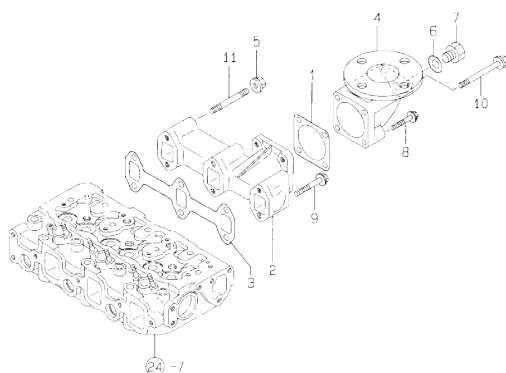
| No.          | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|--------------|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|              |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1            | 1    | 129150-03090 | HOSE, ID16X2T       | 1    |     |     |     |     |     |   |   |
| 5            | 1    | 124736-07900 | LIFTER              | 2    |     |     |     |     |     |   |   |
| 5-1          | 1    | 129900-07900 | LIFTER              | 2    |     |     |     |     |     | N |   |
| (A="2009.08) |      |              |                     |      |     |     |     |     |     |   |   |
| 6            | 1    | 26106-080142 | BOLT, M8X 14 PLATED | 4    |     |     |     |     |     |   |   |
| 7            | 1    | 719818-11700 | HEAD ASSY, CYLINDER | 1    |     |     |     |     |     |   |   |
| 12           | 2    | 119810-11080 | SEAT, INTAKE VALVE  | 3    |     |     |     |     |     |   |   |
| 13           | 2    | 119810-11090 | SEAT, EXHAUST VALVE | 3    |     |     |     |     |     |   |   |
| 14           | 2    | 124060-11800 | GUIDE, VALVE        | 6    |     |     |     |     |     |   | 1 |
| 16           | 2    | 121850-11860 | PLUG, PT1/4         | 2    |     |     |     |     |     |   |   |
| 17           | 2    | 23871-030000 | PLUG, R03           | 3    |     |     |     |     |     |   |   |
| 18           | 2    | 26216-060302 | STUD, M6X 30        | 6    |     |     |     |     |     |   |   |
| 19           | 2    | 27241-220000 | PLUG, 22            | 3    |     |     |     |     |     |   |   |
| 20           | 2    | 27241-400000 | PLUG, 40            | 2    |     |     |     |     |     |   |   |
| 21           | 2    | 119810-11100 | VALVE, INTAKE       | 3    |     |     |     |     |     |   |   |
| 22           | 2    | 119810-11120 | SPRING, VALVE       | 6    |     |     |     |     |     |   |   |
| 23           | 2    | 119810-11130 | VALVE, EXHAUST      | 3    |     |     |     |     |     |   |   |
| 24           | 2    | 104211-11180 | RETAINER, SPRING    | 6    |     |     |     |     |     |   |   |
| 25           | 2    | 27310-070001 | COTTER, 7           | 6    |     |     |     |     |     |   |   |
| 26           | 2    | 124160-11340 | SEAL, VALVE STEM    | 3    |     |     |     |     |     |   |   |
| 27           | 2    | 124950-11340 | SEAL, VALVE STEM    | 3    |     |     |     |     |     |   |   |
| 28           | 2    | 104211-11370 | CAP, VALVE          | 6    |     |     |     |     |     |   |   |
| 29           | 2    | 22351-060012 | PIN, SPRING 6.0X12  | 2    |     |     |     |     |     |   |   |
| 30           | 1    | 119865-11200 | SUPPORT ASSY, ARM   | 1    |     |     |     |     |     |   |   |
| 31           | 2    | 119810-11240 | SHAFT ASSY, ROCKER  | 1    |     |     |     |     |     |   |   |
| 34           | 2    | 129155-11260 | SUPPORT, ROCKER ARM | 2    |     |     |     |     |     |   |   |
| 35           | 2    | 129155-11270 | SUPPORT, ROCKER ARM | 2    |     |     |     |     |     |   |   |
| 36           | 2    | 129150-11280 | SPRING              | 3    |     |     |     |     |     |   |   |
| 37           | 2    | 719810-11650 | ARM ASSY, ROCKER    | 6    |     |     |     |     |     |   |   |
| 38           | 3    | 129150-11230 | SCREW, VALVE ADJUST | 6    |     |     |     |     |     |   |   |
| 40           | 3    | 129150-11750 | NUT, M8             | 6    |     |     |     |     |     |   |   |
| 41           | 2    | 26226-080182 | STUD, M8X 18        | 3    |     |     |     |     |     |   |   |
| 42           | 1    | 119625-11871 | PROTECTOR, NOZZLE   | 3    |     |     |     |     |     |   |   |
| 43           | 1    | 119625-11880 | SEAT, NOZZLE        | 3    |     |     |     |     |     |   |   |
| 44           | 1    | 119625-11900 | RETAINER, NOZZLE    | 3    |     |     |     |     |     |   |   |
| 45           | 1    | 26106-080252 | BOLT, M8X 25 PLATED | 2    |     |     |     |     |     |   |   |
| 46           | 1    | 26106-080502 | BOLT, M8X 50 PLATED | 6    |     |     |     |     |     |   |   |
| 47           | 1    | 26366-060002 | NUT, M6             | 6    |     |     |     |     |     |   |   |
| 48           | 1    | 719810-11520 | BONNET ASSY, HEAD   | 1    |     |     |     |     |     |   |   |
| 50           | 2    | 129150-03020 | COVER, BREATHER     | 1    |     |     |     |     |     |   |   |
| 51           | 2    | 129150-03070 | BAFFLE, BREATHER    | 1    |     |     |     |     |     |   |   |
| 52           | 2    | 129150-03080 | PLATE, BAFFLE       | 1    |     |     |     |     |     |   |   |
| 55           | 2    | 119865-11310 | GASKET, BONNET      | 1    |     |     |     |     |     |   |   |
| 57           | 2    | 24341-000500 | O-RING, 1AS50.0     | 1    |     |     |     |     |     |   |   |
| 58           | 2    | 26106-080162 | BOLT, M8X 16 PLATED | 2    |     |     |     |     |     |   |   |
| 59           | 1    | 124160-11360 | KNOB                | 3    |     |     |     |     |     |   |   |
| 60           | 1    | 24311-000120 | O-RING, 1AP12.0     | 3    |     |     |     |     |     |   |   |
| 61           | 1    | 124160-01751 | COVER, FILLER       | 1    |     |     |     |     |     |   |   |
| 62           | 1    | 24311-000320 | O-RING, 1AP32.0     | 1    |     |     |     |     |     |   |   |

25 キュウキマニホールド  
SUCTION MANIFOLD

| No. | Lev. | Parts No.    | Description          | Qty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|-----|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A) | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 119810-12100 | MANIFOLD, AIR INTAKE | 1   |     |     |     |     |     |   |   |
| 2   | 1    | 119810-12111 | GASKET, MANIFOLD     | 1   |     |     |     |     |     |   |   |
| 3   | 1    | 26106-080252 | BOLT, M8X 25 PLATED  | 4   |     |     |     |     |     |   |   |
| 4   | 1    | 129470-12210 | JOINT ASSY           | 1   |     |     |     |     |     |   |   |
| 6   | 2    | 23871-010000 | PLUG, R01            | 1   |     |     |     |     |     |   |   |
| 7   | 1    | 129795-12501 | SILENCER ASSY        | 1   |     |     |     |     |     |   |   |
| 8   | 2    | 129795-12520 | PIPE, AIR INTAKE     | 1   |     |     |     |     |     |   |   |
| 9   | 2    | 129795-12530 | PLATE                | 1   |     |     |     |     |     |   |   |
| 10  | 2    | 129795-12540 | ELEMENT              | 1   |     |     |     |     |     |   |   |
| 11  | 1    | 129150-77511 | GASKET               | 1   |     |     |     |     |     |   |   |
| 12  | 1    | 23000-060000 | CLAMP, 60            | 1   |     |     |     |     |     |   |   |
| 13  | 1    | 26106-080162 | BOLT, M8X 16 PLATED  | 4   |     |     |     |     |     |   |   |

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

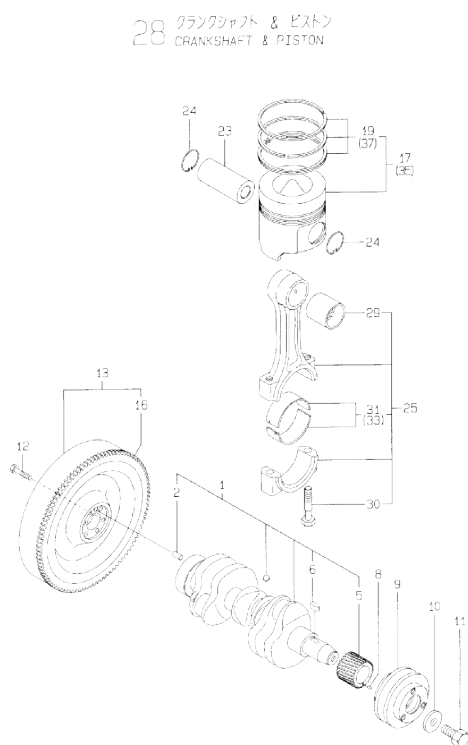
26



| No. | Lev. | Parts No.    | Description         | Qty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|-----|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A) | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 124450-11900 | GASKET              | 1   |     |     |     |     |     |   |   |
| 2   | 1    | 119810-13100 | MANIFOLD, EXHAUST   | 1   |     |     |     |     |     |   |   |
| 3   | 1    | 119810-13110 | GASKET              | 1   |     |     |     |     |     |   |   |
| 4   | 1    | 171083-13300 | BEND, EXHAUST 50A   | 1   |     |     |     |     |     |   |   |
| 5   | 1    | 194990-22050 | NUT, M8             | 2   |     |     |     |     |     |   |   |
| 6   | 1    | 23414-170000 | GASKET, 17X1.0      | 1   |     |     |     |     |     |   |   |
| 7   | 1    | 23894-030002 | PLUG, G3/8          | 1   |     |     |     |     |     |   |   |
| 8   | 1    | 26106-080452 | BOLT, M8X 45 PLATED | 2   |     |     |     |     |     |   |   |
| 9   | 1    | 26106-080602 | BOLT, M8X 60 PLATED | 4   |     |     |     |     |     |   |   |
| 10  | 1    | 26106-080952 | BOLT, M8X 95 PLATED | 2   |     |     |     |     |     |   |   |
| 11  | 1    | 26216-080602 | STUD, M8X 60        | 2   |     |     |     |     |     |   |   |

[illegible]

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

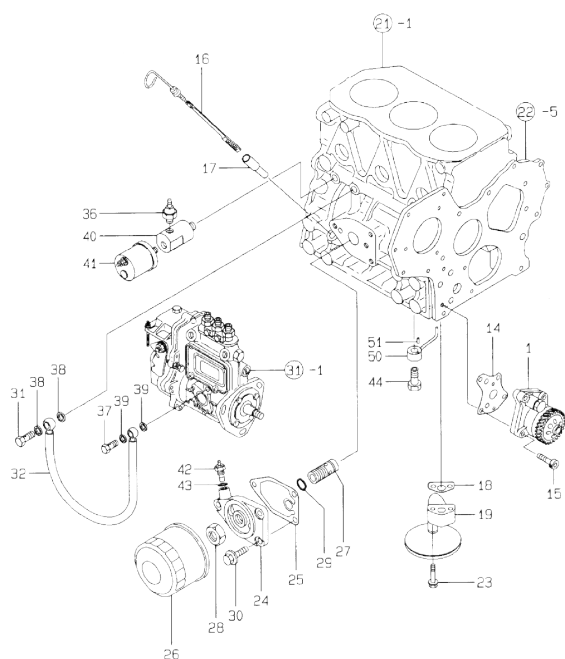


| No. | Lev. | Parts No.    | Description          | (A) | (B) | (C) | (D) | (E) | (F) | I | R |
|-----|------|--------------|----------------------|-----|-----|-----|-----|-----|-----|---|---|
| 1   | 1    | 119813-21000 | CRANKSHAFT ASSY      | 1   |     |     |     |     |     |   |   |
| 2   | 2    | 129100-01580 | PIN, M8X16           | 1   |     |     |     |     |     |   |   |
| 5   | 2    | 129150-21200 | GEAR, CRANKSHAFT     | 1   |     |     |     |     |     |   |   |
| 6   | 2    | 22512-070140 | KEY, 7X 14           | 1   |     |     |     |     |     |   |   |
| 8   | 1    | 22351-040010 | PIN, SPRING 4.0X10   | 1   |     |     |     |     |     |   |   |
| 9   | 1    | 171301-21650 | V-PULLEY             | 1   |     |     |     |     |     |   |   |
| 10  | 1    | 129795-21661 | WASHER               | 1   |     |     |     |     |     |   |   |
| 11  | 1    | 121850-21680 | BOLT                 | 1   |     |     |     |     |     |   |   |
| 12  | 1    | 121111-21501 | BOLT, FLYWHEEL       | 6   |     |     |     |     |     |   |   |
| 13  | 1    | 171301-21580 | FLYWHEEL ASSY        | 1   |     |     |     |     |     |   |   |
| 16  | 2    | 119865-21600 | GEAR, RING           | 1   |     |     |     |     |     |   |   |
| 17  | 1    | 119818-22090 | PISTON ASSY          | 3   |     |     |     |     |     |   |   |
| 19  | 2    | 119818-22510 | RING SET, PISTON     | 3   |     |     |     |     |     |   |   |
| 23  | 1    | 119813-22300 | PIN, PISTON          | 3   |     |     |     |     |     |   |   |
| 24  | 1    | 129792-22400 | CIRCLIP, 23          | 6   |     |     |     |     |     |   |   |
| 25  | 1    | 719810-23100 | ROD ASSY, CONNECTING | 3   |     |     |     |     |     |   |   |
| 29  | 2    | 119810-23910 | BEARING, PISTON PIN  | 3   |     |     |     |     |     |   | 1 |
| 30  | 2    | 119810-23200 | BOLT, CONNECTING ROD | 6   |     |     |     |     |     |   |   |
| 31  | 2    | 119810-23600 | BEARING, CRANK PIN   | 3   |     |     |     |     |     |   |   |
| 33  | 1    | 119810-23610 | BEARING, 0.25 US     | 3   |     |     |     |     |     |   | 2 |
| 35  | 1    | 119818-22900 | PISTON ASSY, 0.25 OS | 3   |     |     |     |     |     |   | 3 |
| 37  | 2    | 119818-22950 | RING SET, 0.25 OS    | 3   |     |     |     |     |     |   |   |

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

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

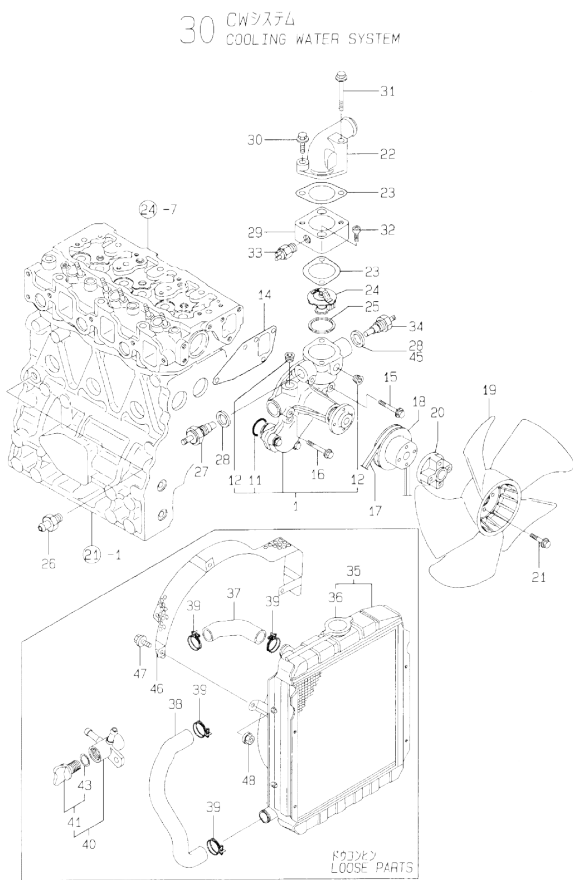
Fig.29. LUB.OIL SYSTEM

29 LOシステム  
LUB.OIL SYSTEM

| No. | Lev. | Parts No.    | Description          | (A) | (B) | (C) | (D) | (E) | (F) | I | R |
|-----|------|--------------|----------------------|-----|-----|-----|-----|-----|-----|---|---|
| 1   | 1    | 129001-32001 | PUMP ASSY, OIL       | 1   |     |     |     |     |     |   |   |
| 14  | 1    | 129150-32020 | GASKET, PUMP         | 1   |     |     |     |     |     |   |   |
| 15  | 1    | 26450-060252 | BOLT, M6X 25         | 4   |     |     |     |     |     |   |   |
| 16  | 1    | 119932-34800 | DIPSTICK, OIL        | 1   |     |     |     |     |     |   |   |
| 17  | 1    | 121520-34810 | GUIDE, DIPSTICK      | 1   |     |     |     |     |     |   |   |
| 18  | 1    | 129150-35041 | GASKET               | 1   |     |     |     |     |     |   |   |
| 19  | 1    | 119810-35300 | PIPE ASSY, OIL INLET | 1   |     |     |     |     |     |   |   |
| 23  | 1    | 26106-080352 | BOLT, M8X 35 PLATED  | 2   |     |     |     |     |     |   |   |
| 24  | 1    | 171375-35100 | BRACKET, STRAINER    | 1   |     |     |     |     |     |   |   |
| 25  | 1    | 129150-35111 | GASKET               | 1   |     |     |     |     |     |   |   |
| 26  | 1    | 129150-35151 | FILTER, D80XL80      | 1   |     |     |     |     |     |   |   |
| 27  | 1    | 129001-35300 | BOLT, FILTER         | 1   |     |     |     |     |     |   |   |
| 28  | 1    | 129150-35350 | NUT                  | 1   |     |     |     |     |     |   |   |
| 29  | 1    | 24311-000160 | O-RING, 1AP16.0      | 1   |     |     |     |     |     |   |   |
| 30  | 1    | 26106-080202 | BOLT, M8X 20 PLATED  | 3   |     |     |     |     |     |   |   |
| 31  | 1    | 124160-39140 | BOLT, PIPE JOINT M10 | 1   |     |     |     |     |     |   |   |
| 32  | 1    | 119810-39200 | PIPE ASSY, OIL       | 1   |     |     |     |     |     |   |   |
| 36  | 1    | 124160-39450 | SWITCH, 0.5KG        | 1   |     |     |     |     |     |   |   |
| 37  | 1    | 124550-59820 | BOLT, PIPE JOINT M8  | 1   |     |     |     |     |     |   |   |
| 38  | 1    | 23414-100000 | GASKET, 10X1.0       | 2   |     |     |     |     |     |   |   |
| 39  | 1    | 22190-080002 | WASHER, SEAL 6       | 2   |     |     |     |     |     |   |   |
| 40  | 1    | 171375-39601 | DAMPER, 1/8          | 1   |     |     |     |     |     |   |   |
| 41  | 1    | 144626-91560 | SENSOR               | 1   |     |     |     |     |     |   |   |
| 42  | 1    | 124250-49351 | SENSOR               | 1   |     |     |     |     |     |   |   |
| 43  | 1    | 129150-49360 | GASKET               | 1   |     |     |     |     |     |   |   |
| 44  | 1    | 129792-39410 | VALVE ASSY, CHECK    | 3   |     |     |     |     |     |   |   |
| 50  | 1    | 119810-39650 | NOZZLE               | 3   |     |     |     |     |     |   |   |
| 51  | 1    | 22351-030010 | PIN, SPRING 3.0X10   | 3   |     |     |     |     |     |   |   |

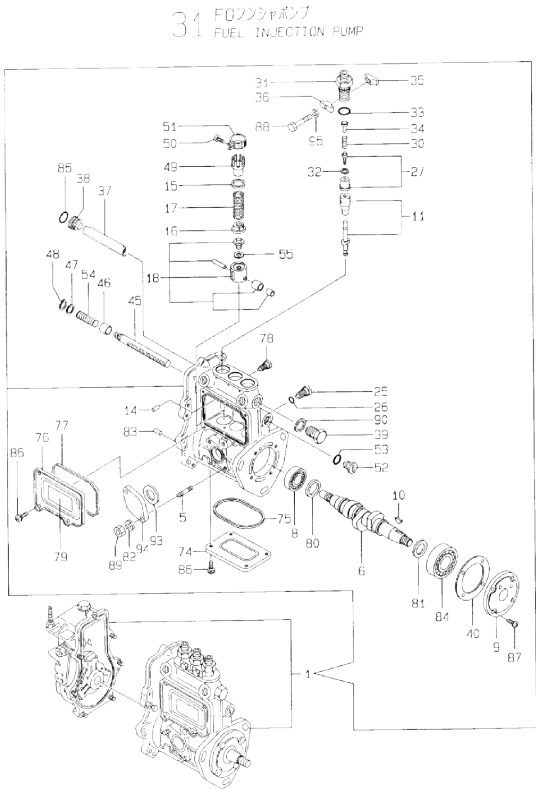
N:Old  $\xrightarrow{\text{YES}}$  New. Q:Old  $\xrightarrow{\text{NO}}$  New. R:Old  $\xrightarrow{\text{YES}}$  New. S:Old  $\xrightarrow{\text{NO}}$  New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Qty Change

Fig.30. COOLING WATER SYSTEM



| No.        | Lev. | Parts No.     | Description         | Q'ty |     |     |     |     |     | I | R |
|------------|------|---------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |               |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1          | 1    | 119810-42001  | PUMP ASSY, WATER    | 1    |     |     |     |     |     |   |   |
| 11         | 2    | 129150-42320  | O-RING              | 1    |     |     |     |     |     |   |   |
| 12         | 2    | 238711-030000 | PLUG, R03           | 2    |     |     |     |     |     |   |   |
| 14         | 1    | 129150-42020  | GASKET, WATER PUMP  | 1    |     |     |     |     |     |   |   |
| 15         | 1    | 26106-080352  | BOLT, M8X 35 PLATED | 1    |     |     |     |     |     |   |   |
| 16         | 1    | 26106-080552  | BOLT, M8X 55 PLATED | 3    |     |     |     |     |     |   |   |
| 17         | 1    | 25132-003900  | V-BELT, A39         | 1    |     |     |     |     |     |   |   |
| 18         | 1    | 129403-42380  | V-PULLEY, D=110     | 1    |     |     |     |     |     |   |   |
| 19         | 1    | 119265-44740  | FAN, D=310X5F       | 1    |     |     |     |     |     |   |   |
| 20         | 1    | 171353-44760  | SPACER, FAN         | 1    |     |     |     |     |     |   |   |
| 21         | 1    | 26106-060352  | BOLT, M6X 35 PLATED | 4    |     |     |     |     |     |   |   |
| 22         | 1    | 124101-49530  | COVER, THERMOSTAT   | 1    |     |     |     |     |     |   |   |
| 23         | 1    | 129795-49551  | GASKET              | 2    |     |     |     |     |     |   |   |
| 24         | 1    | 129155-49800  | THERMOSTAT, 71      | 1    |     |     |     |     |     |   |   |
| 25         | 1    | 129150-49811  | GASKET, THERMOSTAT  | 1    |     |     |     |     |     |   |   |
| 26         | 1    | 121550-49111  | JOINT, PT1/4        | 1    |     |     |     |     |     |   |   |
| 27         | 1    | 121250-44901  | SWITCH, 110         | 1    |     |     |     |     |     |   |   |
| 28         | 1    | 124465-44950  | GASKET, 16          | 2    |     |     |     |     |     |   |   |
| 28-1       | 1    | 124465-44950  | GASKET, 16          | 1    |     |     |     |     |     |   | K |
| (A=E11224) |      |               |                     |      |     |     |     |     |     |   |   |
| 29         | 1    | 171335-49590  | SPACER              | 1    |     |     |     |     |     |   |   |
| 30         | 1    | 26106-080302  | BOLT, M8X 30 PLATED | 1    |     |     |     |     |     |   |   |
| 31         | 1    | 26106-080602  | BOLT, M8X 60 PLATED | 1    |     |     |     |     |     |   |   |
| 32         | 1    | 26450-080302  | BOLT, M8X 30        | 2    |     |     |     |     |     |   |   |
| 33         | 1    | 171375-44900  | SWITCH, 15          | 1    |     |     |     |     |     |   |   |
| 34         | 1    | 171375-44910  | SENSOR              | 1    |     |     |     |     |     |   |   |
| 35         | 1    | 171340-44510  | RADIATOR            | 1    |     |     |     |     |     |   |   |
| 36         | 2    | 123682-44210  | CAP, RADIATOR       | 1    |     |     |     |     |     |   |   |
| 37         | 1    | 171335-49010  | PIPE, WATER         | 1    |     |     |     |     |     |   |   |
| 37-1       | 1    | 119915-49010  | PIPE, WATER         | 1    |     |     |     |     |     |   | N |
| (A=E10570) |      |               |                     |      |     |     |     |     |     |   |   |
| 38         | 1    | 171301-49020  | PIPE, WATER         | 1    |     |     |     |     |     |   |   |
| 39         | 1    | 23010-038000  | CLAMP, 38           | 4    |     |     |     |     |     |   |   |
| 40         | 1    | 129150-49100  | COCK ASSY, 3-WAY    | 1    |     |     |     |     |     |   |   |
| 41         | 2    | 129150-49080  | COCK, DRAIN         | 1    |     |     |     |     |     |   |   |
| 43         | 3    | 119629-49080  | GASKET              | 1    |     |     |     |     |     |   |   |
| 45         | 1    | 129150-49360  | GASKET              | 1    |     |     |     |     |     |   | W |
| (A=E11224) |      |               |                     |      |     |     |     |     |     |   |   |
| 46         | 1    | 171301-44560  | PROTECTOR, FAN      | 1    |     |     |     |     |     |   |   |
| 47         | 1    | 26013-080142  | BOLT, M8X 14        | 3    |     |     |     |     |     |   |   |
| 48         | 1    | 26366-080002  | NUT, M8             | 3    |     |     |     |     |     |   |   |

Fig.31. FUEL INJECTION PUMP



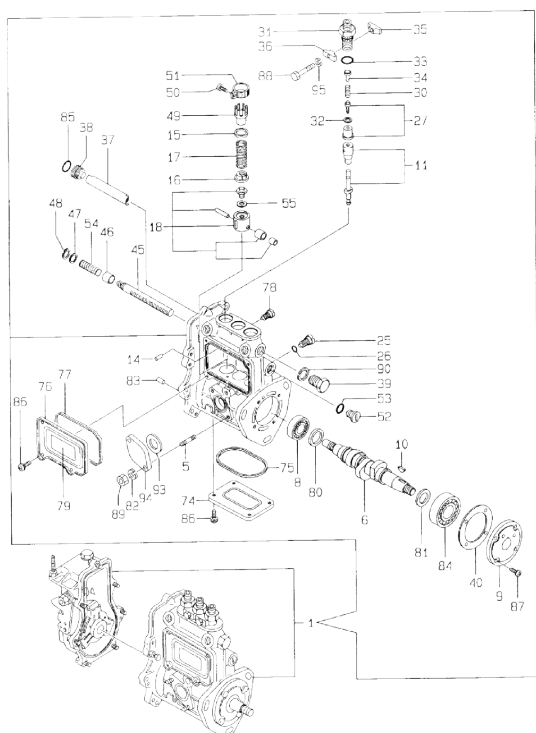
Remarks  
(1)GOVERNOR(Fig.32)IS INCORPORATED  
IN THIS FUEL INJECTION PUMP.  
(REF.NO.1).

| OCE10-M26900 Fig.31           |      |              |                      |     |     |     |     |     |     |   |   |
|-------------------------------|------|--------------|----------------------|-----|-----|-----|-----|-----|-----|---|---|
| (A)=3TNE78A-GH (D)= (E)= (F)= |      |              |                      |     |     |     |     |     |     |   |   |
| (B)= (C)=                     |      |              |                      |     |     |     |     |     |     |   |   |
| No.                           | Lev. | Parts No.    | Description          | (A) | (B) | (C) | (D) | (E) | (F) | I | R |
| 1                             | 1    | 719915-51400 | PUMP ASSY, INJECTION | 1   |     |     |     |     |     |   | 1 |
| 5                             | 2    | 129155-51020 | STUD                 | 2   |     |     |     |     |     |   |   |
| 6                             | 2    | 119810-51040 | CAMSHAFT             | 1   |     |     |     |     |     |   |   |
| 8                             | 2    | 129155-51050 | BEARING, 17BM001D    | 1   |     |     |     |     |     |   |   |
| 9                             | 2    | 129155-51060 | SUPPORT, CAMSHAFT    | 1   |     |     |     |     |     |   |   |
| 10                            | 2    | 122710-51090 | KEY                  | 1   |     |     |     |     |     |   |   |
| 11                            | 2    | 129411-51200 | PLUNGER ASSY         | 3   |     |     |     |     |     |   |   |
| 14                            | 2    | 129155-51140 | PIN                  | 3   |     |     |     |     |     |   |   |
| 15                            | 2    | 174307-51170 | RETAINER, SPRING A   | 3   |     |     |     |     |     |   |   |
| 16                            | 2    | 129155-51180 | RETAINER, SPRING     | 3   |     |     |     |     |     |   |   |
| 17                            | 2    | 124950-51190 | SPRING, PLUNGER      | 3   |     |     |     |     |     |   |   |
| 18                            | 2    | 129155-51200 | TAPPET ASSY          | 3   |     |     |     |     |     |   |   |
| 25                            | 2    | 129155-51270 | STOPPER, TAPPET      | 3   |     |     |     |     |     |   |   |
| 26                            | 2    | 129155-51280 | O-RING, S6           | 3   |     |     |     |     |     |   |   |
| 27                            | 2    | 128170-51300 | VALVE ASSY, DELIVERY | 3   |     |     |     |     |     |   |   |
| 30                            | 2    | 129155-51320 | SPRING, DELIVERY     | 3   |     |     |     |     |     |   |   |
| 31                            | 2    | 129155-51340 | RETAINER             | 3   |     |     |     |     |     |   |   |
| 32                            | 2    | 124550-51350 | GASKET, DELIVERY     | 3   |     |     |     |     |     |   |   |
| 33                            | 2    | 124550-51370 | O-RING               | 3   |     |     |     |     |     |   |   |
| 34                            | 2    | 129155-51370 | STOPPER, VALVE       | 3   |     |     |     |     |     |   |   |
| 35                            | 2    | 129155-51380 | STOPPER              | 2   |     |     |     |     |     |   |   |
| 36                            | 2    | 129155-51390 | STOPPER              | 2   |     |     |     |     |     |   |   |
| 37                            | 2    | 129155-51400 | DEFLECTOR            | 1   |     |     |     |     |     |   |   |
| 38                            | 2    | 129155-51410 | BOLT                 | 1   |     |     |     |     |     |   |   |
| 39                            | 2    | 129155-51420 | PLUG, M16            | 1   |     |     |     |     |     |   |   |
| 40                            | 2    | 129155-51450 | SHIM SET, ADJUSTING  | 1   |     |     |     |     |     |   |   |
| 45                            | 2    | 129155-51500 | RACK, CONTROL        | 1   |     |     |     |     |     |   |   |
| 46                            | 2    | 129155-51521 | BUSH, RACK           | 1   |     |     |     |     |     |   |   |
| 47                            | 2    | 129155-51530 | SPACER               | 1   |     |     |     |     |     |   |   |
| 48                            | 2    | 129155-51540 | CIRCLIP              | 1   |     |     |     |     |     |   |   |
| 49                            | 2    | 129155-51550 | PINION, CONTROL      | 3   |     |     |     |     |     |   |   |
| 50                            | 2    | 122117-51560 | SCREW                | 3   |     |     |     |     |     |   |   |
| 51                            | 2    | 174307-51560 | PINION               | 3   |     |     |     |     |     |   |   |
| 52                            | 2    | 129155-51570 | PLUG, M12            | 1   |     |     |     |     |     |   |   |
| 53                            | 2    | 129155-51580 | O-RING               | 1   |     |     |     |     |     |   |   |
| 54                            | 2    | 129155-51591 | SPRING, RACK         | 1   |     |     |     |     |     |   |   |
| 55                            | 2    | 129155-51600 | SHIM SET, ADJUSTING  | 3   |     |     |     |     |     |   |   |
| 74                            | 2    | 129155-51700 | COVER                | 1   |     |     |     |     |     |   |   |
| 75                            | 2    | 129155-51710 | GASKET               | 1   |     |     |     |     |     |   |   |
| 76                            | 2    | 129155-51750 | COVER                | 1   |     |     |     |     |     |   |   |
| 77                            | 2    | 129155-51760 | GASKET               | 1   |     |     |     |     |     |   |   |
| 78                            | 2    | 129155-51790 | STOOPER, RACK        | 1   |     |     |     |     |     |   |   |
| 79                            | 2    | 129156-51910 | LABEL, CAUTION       | 1   |     |     |     |     |     |   |   |
| 80                            | 2    | 129155-51930 | SPACER, T=3.25       | 1   |     |     |     |     |     |   |   |
| 81                            | 2    | 129155-51940 | SPACER, T=1.5        | 1   |     |     |     |     |     |   |   |
| 82                            | 2    | 22217-060000 | WASHER, SPRING 6     | 2   |     |     |     |     |     |   |   |
| 83                            | 2    | 22351-050010 | PIN, SPRING 5.0X10   | 2   |     |     |     |     |     |   |   |
| 84                            | 2    | 24101-063034 | BEARING, BALL 6303   | 1   |     |     |     |     |     |   |   |
| 85                            | 2    | 24341-000160 | O-RING, 1AS16.0      | 1   |     |     |     |     |     |   |   |
| 86                            | 2    | 26022-050102 | SCREW, M5X10         | 8   |     |     |     |     |     |   |   |
| 87                            | 2    | 26022-060162 | SCREW, M6X16         | 4   |     |     |     |     |     |   |   |

N:Old  $\frac{100}{100}$  New, Q:Old  $\frac{100}{100}$  New, R:Old  $\frac{100}{100}$  New, S:Old  $\frac{100}{100}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

++ CONTINUE ++

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

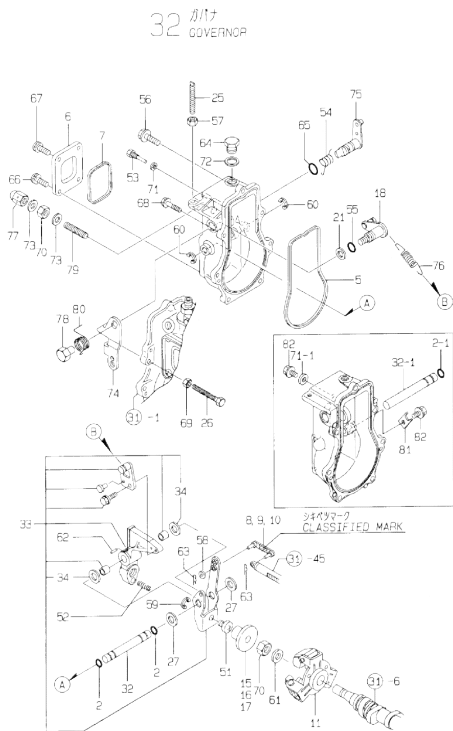


| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 88  | 2    | 26116-050302 | BOLT, M5X 30 PLATED | 2    |     |     |     |     |     |   |   |
| 89  | 2    | 26716-060002 | NUT, M6             | 2    |     |     |     |     |     |   |   |
| 90  | 2    | 22190-160002 | WASHER, SEAL 16     | 1    |     |     |     |     |     |   |   |
| 93  | 2    | 129155-52050 | GASKET              | 1    |     |     |     |     |     |   |   |
| 94  | 2    | 129100-52200 | COVER               | 1    |     |     |     |     |     |   |   |
| 95  | 2    | 22217-050000 | WASHER, SPRING 5    | 2    |     |     |     |     |     |   |   |

Remarks  
(1)GOVERNOR(FIG.32)IS INCORPORATED  
IN THIS FUEL INJECTION PUMP.  
(REF.NO.1).

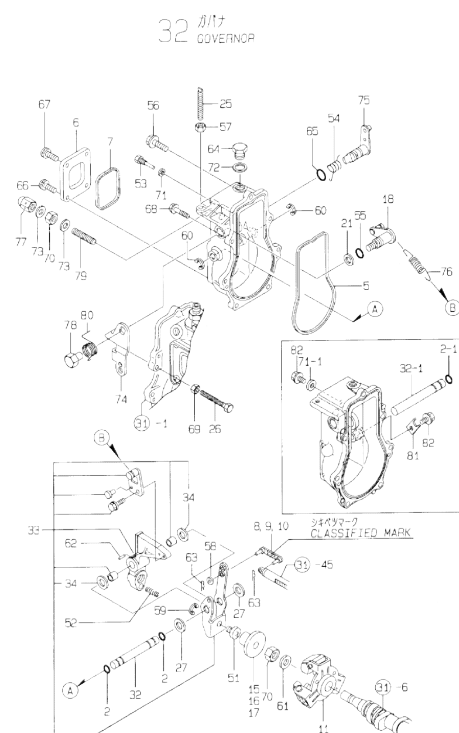
N:Old  $\frac{\text{Yes}}{\text{No}}$  New. Q:Old  $\frac{\text{No}}{\text{Yes}}$  New. R:Old  $\frac{\text{Yes}}{\text{Yes}}$  New. S:Old  $\frac{\text{No}}{\text{No}}$  New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Q'ty Change

Fig.32. GOVERNOR



Remarks  
(1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER (REF. TO ILLUSTRATION).  
(2) SELECTIVE PART.  
\* THIS FIGURE (GOVERNOR ASSY) IS INCORPORATED IN THE FUEL INJECTION PUMP ASSY (FIG. 31).

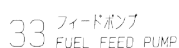
| No.        | Lev. | Parts No.    | Description           | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|-----------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                       | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 2          | 2    | 129155-51280 | O-RING, S6            | 2    |     |     |     |     |     |   |   |
| 2-1        | 2    | 129155-51280 | O-RING, S6            | 1    |     |     |     |     |     |   | K |
| (A=E10805) |      |              |                       |      |     |     |     |     |     |   |   |
| 5          | 2    | 129155-61050 | GASKET                | 1    |     |     |     |     |     |   |   |
| 6          | 2    | 129155-61060 | COVER, GOVERNOR CASE  | 1    |     |     |     |     |     |   |   |
| 7          | 2    | 129155-61070 | GASKET                | 1    |     |     |     |     |     |   |   |
| 8          | 2    | 129155-61120 | LINK, L=30 MARK 0     | 1    |     |     |     |     |     |   | 1 |
| 9          | 2    | 129155-61130 | LINK, L=31 MARK 1     | 1    |     |     |     |     |     |   | 1 |
| 10         | 2    | 129155-61140 | LINK, L=30.5 MARK 05  | 1    |     |     |     |     |     |   | 1 |
| 11         | 2    | 129155-61201 | WEIGHT ASSY, GOVERNOR | 1    |     |     |     |     |     |   |   |
| 15         | 2    | 129155-61341 | SLEEVE                | 1    |     |     |     |     |     |   | 2 |
| 16         | 2    | 129155-61350 | SLEEVE, L=24.9        | 1    |     |     |     |     |     |   | 2 |
| 17         | 2    | 129155-61360 | SLEEVE, L=25.2        | 1    |     |     |     |     |     |   | 2 |
| 18         | 2    | 129100-61400 | SHAFT ASSY            | 1    |     |     |     |     |     |   |   |
| 21         | 2    | 129155-61430 | SPACER                | 1    |     |     |     |     |     |   |   |
| 25         | 2    | 129155-61450 | BOLT, LIMITER         | 1    |     |     |     |     |     |   |   |
| 26         | 2    | 129155-61460 | BOLT, IDLE            | 1    |     |     |     |     |     |   |   |
| 27         | 2    | 129155-61480 | SPACER ASSY           | 2    |     |     |     |     |     |   |   |
| 32         | 2    | 129155-61490 | SHAFT                 | 1    |     |     |     |     |     |   |   |
| 32-1       | 2    | 129155-61380 | SHAFT                 | 1    |     |     |     |     |     |   | S |
| (A=E10805) |      |              |                       |      |     |     |     |     |     |   |   |
| 33         | 2    | 129100-61501 | LEVER ASSY, GOVERNOR  | 1    |     |     |     |     |     |   |   |
| 34         | 3    | 174307-51700 | SHIM SET              | 2    |     |     |     |     |     |   |   |
| 51         | 2    | 129155-61540 | SHIFTER               | 1    |     |     |     |     |     |   |   |
| 52         | 2    | 129500-61650 | SPRING, FUEL CONTROL  | 1    |     |     |     |     |     |   |   |
| 53         | 2    | 129155-61810 | PIN                   | 1    |     |     |     |     |     |   |   |
| 54         | 2    | 129100-61821 | SPRING, RETURN        | 1    |     |     |     |     |     |   |   |
| 55         | 2    | 129155-61830 | O-RING, S10           | 1    |     |     |     |     |     |   |   |
| 56         | 2    | 129155-61950 | BOLT                  | 1    |     |     |     |     |     |   |   |
| 57         | 2    | 124550-66370 | NUT, M6               | 1    |     |     |     |     |     |   |   |
| 58         | 2    | 22117-040000 | WASHER, 4             | 1    |     |     |     |     |     |   |   |
| 59         | 2    | 22272-000040 | RING, E- 4            | 1    |     |     |     |     |     |   |   |
| 60         | 2    | 22272-000060 | RING, E- 6            | 2    |     |     |     |     |     |   | Z |
| (A=E10805) |      |              |                       |      |     |     |     |     |     |   |   |
| 61         | 2    | 22287-120000 | WASHER, 12            | 1    |     |     |     |     |     |   |   |
| 62         | 2    | 22351-030016 | PIN, SPRING 3.0X16    | 1    |     |     |     |     |     |   |   |
| 63         | 2    | 22372-040000 | PIN, SNAP 4           | 2    |     |     |     |     |     |   |   |
| 64         | 2    | 23887-100002 | PLUG, 10              | 1    |     |     |     |     |     |   |   |
| 65         | 2    | 24311-240100 | O-RING, 1AP10A        | 1    |     |     |     |     |     |   |   |
| 66         | 2    | 26022-050102 | SCREW, M5X10          | 2    |     |     |     |     |     |   |   |
| 67         | 2    | 26023-050102 | SCREW, M5X10          | 2    |     |     |     |     |     |   |   |
| 68         | 2    | 26106-060202 | BOLT, M6X 20 PLATED   | 6    |     |     |     |     |     |   |   |
| 69         | 2    | 26756-060002 | NUT, LOCK M6          | 1    |     |     |     |     |     |   |   |
| 70         | 2    | 26776-120002 | NUT, LOCK M12         | 2    |     |     |     |     |     |   |   |
| 71         | 2    | 22190-060002 | WASHER, SEAL 6        | 1    |     |     |     |     |     |   |   |
| 71-1       | 2    | 22190-060002 | WASHER, SEAL 6        | 2    |     |     |     |     |     |   | K |
| (A=E10805) |      |              |                       |      |     |     |     |     |     |   |   |
| 72         | 2    | 22190-100002 | WASHER, SEAL 10       | 1    |     |     |     |     |     |   |   |
| 73         | 2    | 22190-120002 | WASHER, SEAL 12       | 2    |     |     |     |     |     |   |   |
| 74         | 2    | 171488-61440 | LEVER, CONTROL        | 1    |     |     |     |     |     |   |   |
| 75         | 2    | 129155-61802 | LEVER, STOP           | 1    |     |     |     |     |     |   |   |



(1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER. (REF. TO ILLUSTRATION).  
(2) SELECTIVE PART.  
\* THIS FIGURE (GOVERNOR ASSY) IS INCORPORATED IN THE FUEL INJECTION PUMP ASSY (FIG. 31).

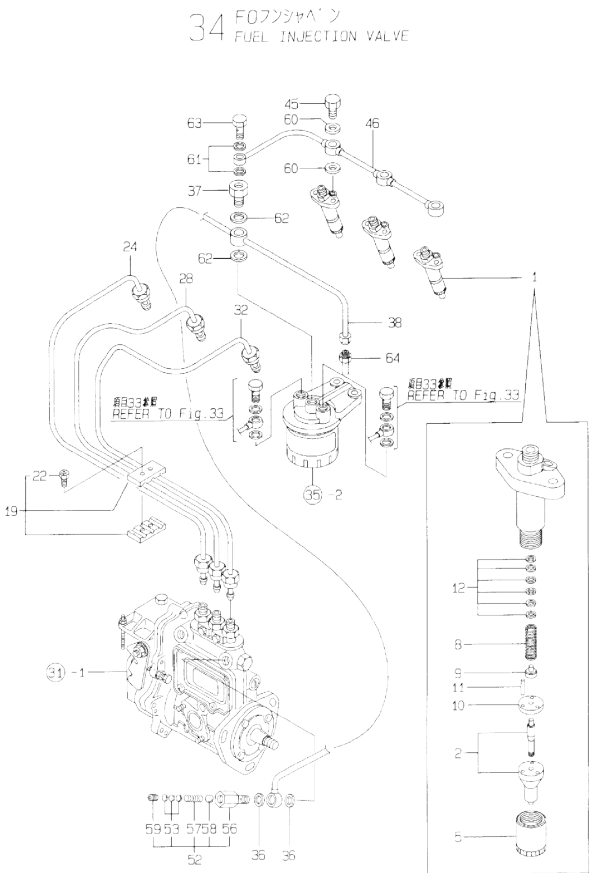
[illegible]

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



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 124790-52201 | PUMP ASSY, FUEL FEED | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 171375-52501 | BRACKET, PUMP        | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 26106-060102 | BOLT, M6X 10 PLATED  | 2    |     |     |     |     |     |   |   |
| 4   | 1    | 26106-080162 | BOLT, M8X 16 PLATED  | 2    |     |     |     |     |     |   |   |
| 5   | 1    | 26106-100162 | BOLT, M10X 16 PLATED | 1    |     |     |     |     |     |   |   |
| 6   | 1    | 105582-59150 | BOLT, PIPE JOINT     | 2    |     |     |     |     |     |   |   |
| 7   | 1    | 171375-59500 | PIPE ASSY, FUEL      | 1    |     |     |     |     |     |   |   |
| 11  | 1    | 171335-59511 | PIPE ASSY, FUEL      | 1    |     |     |     |     |     |   |   |
| 15  | 1    | 171335-59521 | PIPE ASSY, FUEL      | 1    |     |     |     |     |     |   |   |
| 18  | 1    | 23414-080012 | GASKET, 8X1.0        | 4    |     |     |     |     |     |   |   |
| 19  | 1    | 23414-120000 | GASKET, 12X1.0       | 2    |     |     |     |     |     |   |   |
| 20  | 1    | 23414-120000 | GASKET, 12X1.0       | 2    |     |     |     |     |     |   |   |
| 21  | 1    | 23414-120000 | GASKET, 12X1.0       | 4    |     |     |     |     |     |   |   |
| 22  | 1    | 23857-060000 | BOLT, JOINT 6        | 1    |     |     |     |     |     |   |   |
| 23  | 1    | 23857-060000 | BOLT, JOINT 6        | 1    |     |     |     |     |     |   |   |
| 24  | 1    | 23857-060000 | BOLT, JOINT 6        | 2    |     |     |     |     |     |   |   |
| 25  | 1    | 23414-120000 | GASKET, 12X1.0       | 2    |     |     |     |     |     |   |   |
| 26  | 1    | 23857-060000 | BOLT, JOINT 6        | 1    |     |     |     |     |     |   |   |
| 27  | 1    | 103854-39540 | JOINT, PIPE          | 1    |     |     |     |     |     |   |   |
| 28  | 1    | 194440-51620 | CLAMP                | 1    |     |     |     |     |     |   |   |
| 29  | 1    | 124766-59050 | CLIP, HOSE 12        | 4    |     |     |     |     |     |   |   |
| 30  | 1    | 124732-59080 | PIPE, FUEL D12X1000  | 1    |     |     |     |     |     |   |   |

Fig.34. FUEL INJECTION VALVE



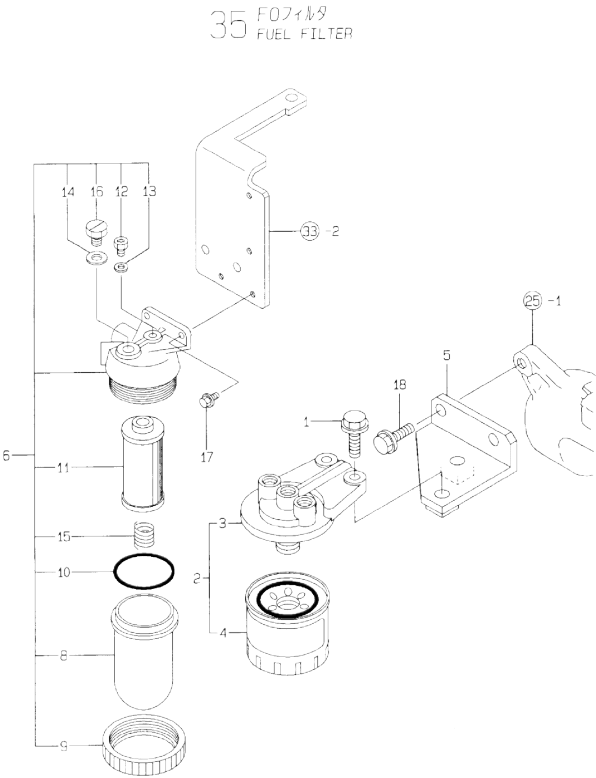
| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 729500-53300 | VALVE ASSY,INJECTION | 3    |     |     |     |     |     |   |   |
| 2   | 2    | 129500-53000 | VALVE ASSY,INJECTION | 3    |     |     |     |     |     |   |   |
| 5   | 2    | 114250-53080 | NUT, NOZZLE D16.95   | 3    |     |     |     |     |     |   |   |
| 8   | 2    | 114250-53120 | SPRING, NOZZLE       | 3    |     |     |     |     |     |   |   |
| 9   | 2    | 114250-53130 | SEAT, SPRING         | 3    |     |     |     |     |     |   |   |
| 10  | 2    | 114250-53140 | PLATE                | 3    |     |     |     |     |     |   |   |
| 11  | 2    | 114250-53210 | PIN                  | 6    |     |     |     |     |     |   |   |
| 12  | 2    | 114250-53400 | SHIM SET             | 3    |     |     |     |     |     |   |   |
| 19  | 1    | 129150-59120 | RETAINER, PIPE       | 1    |     |     |     |     |     |   |   |
| 22  | 2    | 129150-59131 | BOLT, M4X14          | 2    |     |     |     |     |     |   |   |
| 24  | 1    | 119811-59810 | PIPE ASSY, INJECTION | 1    |     |     |     |     |     |   |   |
| 28  | 1    | 119811-59820 | PIPE ASSY, INJECTION | 1    |     |     |     |     |     |   |   |
| 32  | 1    | 119811-59830 | PIPE ASSY, INJECTION | 1    |     |     |     |     |     |   |   |
| 36  | 1    | 104200-59170 | GASKET, 12           | 2    |     |     |     |     |     |   |   |
| 37  | 1    | 129495-59300 | BOLT, PIPE JOINT     | 1    |     |     |     |     |     |   |   |
| 38  | 1    | 171335-59530 | PIPE ASSY, FUEL      | 1    |     |     |     |     |     |   |   |
| 45  | 1    | 129491-59540 | BOLT, PIPE JOINT M6  | 3    |     |     |     |     |     |   |   |
| 46  | 1    | 171335-59551 | PIPE ASSY, RETURN    | 1    |     |     |     |     |     |   |   |
| 52  | 1    | 129100-59951 | VALVE ASSY, CHECK    | 1    |     |     |     |     |     |   |   |
| 53  | 2    | 129100-59850 | SHIM SET             | 1    |     |     |     |     |     |   |   |
| 56  | 2    | 129100-59961 | BODY, VALVE          | 1    |     |     |     |     |     |   |   |
| 57  | 2    | 129100-59970 | SPRING               | 1    |     |     |     |     |     |   |   |
| 58  | 2    | 24190-080001 | BALL, STEEL 1/4      | 1    |     |     |     |     |     |   |   |
| 59  | 2    | 27241-100000 | PLUG, 10             | 1    |     |     |     |     |     |   |   |
| 60  | 1    | 23414-060000 | GASKET, 6X1.0        | 6    |     |     |     |     |     |   |   |
| 61  | 1    | 23414-080012 | GASKET, 8X1.0        | 2    |     |     |     |     |     |   |   |
| 62  | 1    | 23414-140000 | GASKET, 14X1.0       | 2    |     |     |     |     |     |   |   |
| 63  | 1    | 23851-030000 | JOINT BOLT 3         | 1    |     |     |     |     |     |   |   |
| 64  | 1    | 43551-001451 | UNION 8(M)           | 1    |     |     |     |     |     |   |   |

Fig.35. FUEL FILTER

(A)=3TNE78A-GH  
(B)=  
(C)=

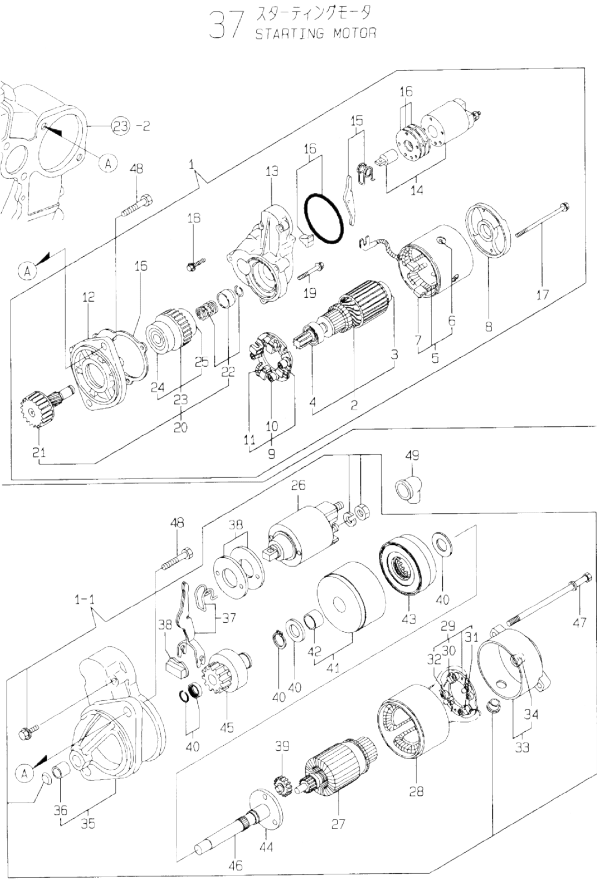
(D)=  
(E)=  
(F)=

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 26106-100302 | BOLT, M10X 30 PLATED | 2    |     |     |     |     |     |   |   |
| 2   | 1    | 129470-55601 | FILTER ASSY, FUEL    | 1    |     |     |     |     |     |   |   |
| 3   | 2    | 129470-55610 | BODY, STRAINER       | 1    |     |     |     |     |     |   |   |
| 4   | 2    | 129470-55701 | STRAINER ASSY, FUEL  | 1    |     |     |     |     |     |   |   |
| 5   | 1    | 171335-55611 | BRACKET, STRAINER    | 1    |     |     |     |     |     |   |   |
| 6   | 1    | 171081-55900 | FILTER ASSY, PRE     | 1    |     |     |     |     |     |   |   |
| 8   | 2    | 121370-55730 | CUP, STRAINER        | 1    |     |     |     |     |     |   |   |
| 9   | 2    | 110250-55610 | RING, RETAINING      | 1    |     |     |     |     |     |   |   |
| 10  | 2    | 103854-32050 | O-RING               | 1    |     |     |     |     |     |   |   |
| 11  | 2    | 171081-55910 | SCREEN               | 1    |     |     |     |     |     |   |   |
| 12  | 2    | 101720-55750 | PLUG, 6              | 1    |     |     |     |     |     |   |   |
| 13  | 2    | 23418-060000 | GASKET, 6X1.0        | 1    |     |     |     |     |     |   |   |
| 14  | 2    | 23414-080012 | GASKET, 8X1.0        | 1    |     |     |     |     |     |   |   |
| 15  | 2    | 121257-55720 | SPRING               | 1    |     |     |     |     |     |   |   |
| 16  | 2    | 135210-51900 | PLUG                 | 1    |     |     |     |     |     |   |   |
| 17  | 1    | 26106-060142 | BOLT, M6X 14 PLATED  | 2    |     |     |     |     |     |   |   |
| 18  | 1    | 26106-080162 | BOLT, M8X 16 PLATED  | 2    |     |     |     |     |     |   |   |





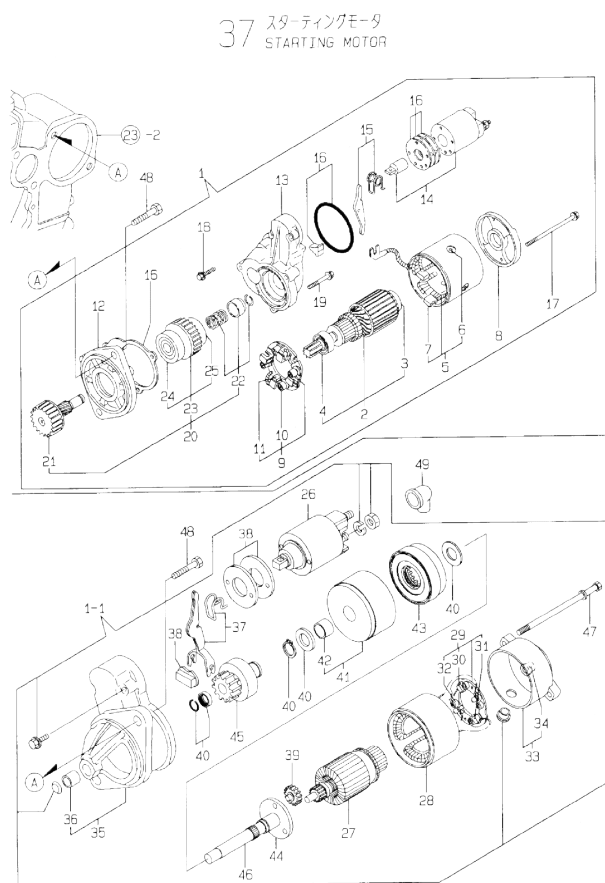
OCE10-M26900 ENGINE SECTION  
Fig.37. STARTING MOTOR



|     |      |              |                    |     |     |     |     |     |     | OCE10-M26900 Fig.37            |   |
|-----|------|--------------|--------------------|-----|-----|-----|-----|-----|-----|--------------------------------|---|
|     |      |              |                    |     |     |     |     |     |     | (A)=3TNE78A-GH<br>(B)=<br>(C)= |   |
|     |      |              |                    |     |     |     |     |     |     | (D)=<br>(E)=<br>(F)=           |   |
|     |      |              |                    |     |     |     |     |     |     | Q'ty                           |   |
|     |      |              |                    |     |     |     |     |     |     | (A) (B) (C) (D) (E) (F)        |   |
|     |      |              |                    |     |     |     |     |     |     | I R                            |   |
| No. | Lev. | Parts No.    | Description        | (A) | (B) | (C) | (D) | (E) | (F) | I                              | R |
| 1   | 1    | 124976-77011 | STARTER, S114-349A | 1   |     |     |     |     |     |                                |   |
| 1-1 | 1    | 129698-77010 | STARTER, 12V1.2KW  | 1   |     |     |     |     |     |                                | R |
|     |      | (A=E13548)   |                    |     |     |     |     |     |     |                                |   |
| 2   | 2    | X211451007   | ARMATURE ASSY      | 1   |     |     |     |     |     |                                | Z |
|     |      | (A=E13548)   |                    |     |     |     |     |     |     |                                |   |
| 3   | 3    | X211415502   | BEARING, BALL      | 1   |     |     |     |     |     |                                | Z |
|     |      | (A=E13548)   |                    |     |     |     |     |     |     |                                |   |
| 4   | 3    | X211425502   | BEARING, BALL      | 1   |     |     |     |     |     |                                | Z |
|     |      | (A=E13548)   |                    |     |     |     |     |     |     |                                |   |
| 5   | 2    | X211472106   | COIL ASSY, FIELD   | 1   |     |     |     |     |     |                                | Z |
|     |      | (A=E13548)   |                    |     |     |     |     |     |     |                                |   |
| 6   | 3    | X21143215    | SCREW, CORE        | 4   |     |     |     |     |     |                                | Z |
|     |      | (A=E13548)   |                    |     |     |     |     |     |     |                                |   |
| 7   | 3    | X211469002   | BRUSH (+)          | 2   |     |     |     |     |     |                                | Z |
|     |      | (A=E13548)   |                    |     |     |     |     |     |     |                                |   |
| 8   | 2    | X211483003   | COVER              | 1   |     |     |     |     |     |                                | Z |
|     |      | (A=E13548)   |                    |     |     |     |     |     |     |                                |   |
| 9   | 2    | X211429007   | HOLDER ASSY, BRUSH | 1   |     |     |     |     |     |                                | Z |
|     |      | (A=E13548)   |                    |     |     |     |     |     |     |                                |   |
| 10  | 3    | X21148314    | SPRING, BRUSH      | 4   |     |     |     |     |     |                                | Z |
|     |      | (A=E13548)   |                    |     |     |     |     |     |     |                                |   |
| 11  | 3    | X211459002   | BRUSH (-)          | 2   |     |     |     |     |     |                                | Z |
|     |      | (A=E13548)   |                    |     |     |     |     |     |     |                                |   |
| 12  | 2    | X211476504   | HOUSING ASSY, GEAR | 1   |     |     |     |     |     |                                | Z |
|     |      | (A=E13548)   |                    |     |     |     |     |     |     |                                |   |
| 13  | 2    | X211414501   | HOUSING, CENTER    | 1   |     |     |     |     |     |                                | Z |
|     |      | (A=E13548)   |                    |     |     |     |     |     |     |                                |   |
| 14  | 2    | 171008-55730 | SWITCH ASSY        | 1   |     |     |     |     |     |                                | Z |
|     |      | (A=E13548)   |                    |     |     |     |     |     |     |                                |   |
| 15  | 2    | X21146012    | LEVER, SHIFT       | 1   |     |     |     |     |     |                                | Z |
|     |      | (A=E13548)   |                    |     |     |     |     |     |     |                                |   |
| 16  | 2    | 171008-77571 | COVER KIT, DUST    | 1   |     |     |     |     |     |                                | Z |
|     |      | (A=E13548)   |                    |     |     |     |     |     |     |                                |   |
| 17  | 2    | X211468005   | BOLT, THROUGH      | 2   |     |     |     |     |     |                                | Z |
|     |      | (A=E13548)   |                    |     |     |     |     |     |     |                                |   |
| 18  | 2    | X21145866    | BOLT               | 2   |     |     |     |     |     |                                | Z |
|     |      | (A=E13548)   |                    |     |     |     |     |     |     |                                |   |
| 19  | 2    | X21142867    | BOLT               | 3   |     |     |     |     |     |                                | Z |
|     |      | (A=E13548)   |                    |     |     |     |     |     |     |                                |   |
| 20  | 2    | X211415505   | CLUTCH ASSY        | 1   |     |     |     |     |     |                                | Z |
|     |      | (A=E13548)   |                    |     |     |     |     |     |     |                                |   |
| 21  | 3    | X211495009   | SHAFT              | 1   |     |     |     |     |     |                                | Z |
|     |      | (A=E13548)   |                    |     |     |     |     |     |     |                                |   |
| 22  | 3    | X211429006   | STOPPER SET        | 1   |     |     |     |     |     |                                | Z |
|     |      | (A=E13548)   |                    |     |     |     |     |     |     |                                |   |
| 23  | 3    | X211425505   | CLUTCH ASSY        | 1   |     |     |     |     |     |                                | Z |
|     |      | (A=E13548)   |                    |     |     |     |     |     |     |                                |   |
| 24  | 4    | X211435502   | BALL BEARING       | 1   |     |     |     |     |     |                                | Z |
|     |      | (A=E13548)   |                    |     |     |     |     |     |     |                                |   |
| 25  | 4    | X211445502   | BALL BEARING       | 1   |     |     |     |     |     |                                | Z |
|     |      | (A=E13548)   |                    |     |     |     |     |     |     |                                |   |

N:Old  $\frac{N_{10}}{100}$  New, Q:Old  $\frac{Q_{10}}{100}$  New, R:Old  $\frac{R_{10}}{100}$  New, S:Old  $\frac{S_{10}}{100}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
++ CONTINUE ++  
Copyright (C) YANMAR CO., LTD. All Rights Reserved.

Fig.37. STARTING MOTOR



| No. | Lev. | Parts No.                  | Description          | (A) | (B) | (C) | (D) | (E) | (F) | I | R |
|-----|------|----------------------------|----------------------|-----|-----|-----|-----|-----|-----|---|---|
| 26  | 2    | 124298-77020<br>(A=E13548) | SWITCH, MAGNETIC     | 1   |     |     |     |     |     | W |   |
| 27  | 2    | 129698-77100<br>(A=E13548) | ARMATURE ASSY        | 1   |     |     |     |     |     | W |   |
| 28  | 2    | 129698-77110<br>(A=E13548) | YOKE ASSY            | 1   |     |     |     |     |     | W |   |
| 29  | 2    | 129698-77120<br>(A=E13548) | HOLDER ASSY, BRUSH   | 1   |     |     |     |     |     | W |   |
| 30  | 3    | 129698-77140<br>(A=E13548) | BRUSH SET            | 1   |     |     |     |     |     | W |   |
| 31  | 3    | 129698-77130<br>(A=E13548) | BRUSH                | 2   |     |     |     |     |     | W |   |
| 32  | 3    | 129698-77150<br>(A=E13548) | SPRING, BRUSH        | 4   |     |     |     |     |     | W |   |
| 33  | 2    | 129698-77160<br>(A=E13548) | COVER ASSY           | 1   |     |     |     |     |     | W |   |
| 34  | 3    | 129698-77170<br>(A=E13548) | BEARING              | 1   |     |     |     |     |     | W |   |
| 35  | 2    | 129698-77260<br>(A=E13548) | CASE ASSY            | 1   |     |     |     |     |     | W |   |
| 36  | 3    | X2114535200<br>(A=E13548)  | METAL, STARTER       | 1   |     |     |     |     |     | W |   |
| 37  | 2    | 129698-77270<br>(A=E13548) | LEVER SET, SHIFT     | 1   |     |     |     |     |     | W |   |
| 38  | 2    | 129698-77280<br>(A=E13548) | COVER KIT            | 1   |     |     |     |     |     | W |   |
| 39  | 2    | 129698-77240<br>(A=E13548) | GEAR                 | 3   |     |     |     |     |     | W |   |
| 40  | 2    | 129698-77250<br>(A=E13548) | WASHER SET           | 1   |     |     |     |     |     | W |   |
| 41  | 2    | 129698-77180<br>(A=E13548) | BRACKET              | 1   |     |     |     |     |     | W |   |
| 42  | 3    | 129698-77190<br>(A=E13548) | BRACKET              | 1   |     |     |     |     |     | W |   |
| 43  | 2    | 129698-77200<br>(A=E13548) | GEAR, INTERNAL       | 1   |     |     |     |     |     | W |   |
| 44  | 2    | 129698-77210<br>(A=E13548) | BRACKET              | 1   |     |     |     |     |     | W |   |
| 45  | 2    | 129698-77220<br>(A=E13548) | PINION ASSY          | 1   |     |     |     |     |     | W |   |
| 46  | 2    | 129698-77230<br>(A=E13548) | SHAFT                | 1   |     |     |     |     |     | W |   |
| 47  | 2    | 124195-77770<br>(A=E13548) | BOLT, THROUGH        | 2   |     |     |     |     |     | W |   |
| 48  | 1    | 26116-120252               | BOLT, M12X 25 PLATED | 2   |     |     |     |     |     |   |   |
| 49  | 1    | 124550-77030               | COVER, TERMINAL      | 1   |     |     |     |     |     |   |   |

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



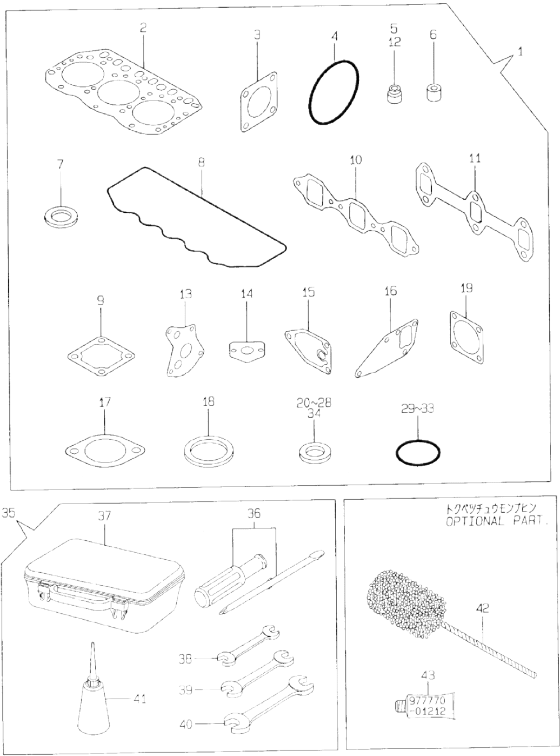


Fig.40. GASKET SET

(A)=3TNE78A-GH  
(B)=  
(C)=

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

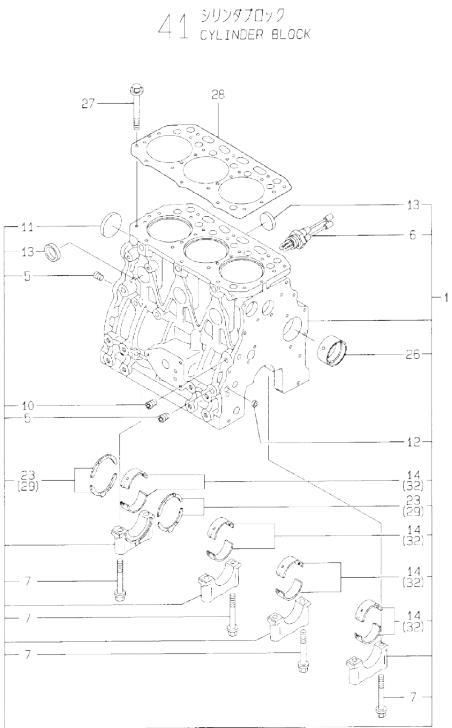
40 パッキンセット  
GASKET SET



| No.        | Lev. | Parts No.    | Description        | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|--------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                    | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1          | 1    | 719818-92620 | GASKET SET         | 1    |     |     |     |     |     |   | 1 |
| 2          | 2    | 119818-01330 | GASKET, HEAD       | 1    |     |     |     |     |     |   |   |
| 3          | 2    | 124240-01883 | GASKET             | 1    |     |     |     |     |     |   |   |
| 4          | 2    | 121850-51960 | O-RING             | 1    |     |     |     |     |     |   |   |
| 5          | 2    | 124160-11340 | SEAL, VALVE STEM   | 3    |     |     |     |     |     |   |   |
| 6          | 2    | 119625-11871 | PROTECTOR, NOZZLE  | 3    |     |     |     |     |     |   |   |
| 7          | 2    | 119625-11880 | SEAT, NOZZLE       | 3    |     |     |     |     |     |   |   |
| 8          | 2    | 119865-11310 | GASKET, BONNET     | 1    |     |     |     |     |     |   |   |
| 9          | 2    | 129150-77511 | GASKET             | 1    |     |     |     |     |     |   |   |
| 10         | 2    | 119810-12111 | GASKET, MANIFOLD   | 1    |     |     |     |     |     |   |   |
| 11         | 2    | 119810-13110 | GASKET             | 1    |     |     |     |     |     |   |   |
| 12         | 2    | 124950-11340 | SEAL, VALVE STEM   | 3    |     |     |     |     |     |   |   |
| 13         | 2    | 129150-32020 | GASKET, PUMP       | 1    |     |     |     |     |     |   |   |
| 14         | 2    | 129150-35041 | GASKET             | 1    |     |     |     |     |     |   |   |
| 15         | 2    | 129150-35111 | GASKET             | 1    |     |     |     |     |     |   |   |
| 16         | 2    | 129150-42020 | GASKET, WATER PUMP | 1    |     |     |     |     |     |   |   |
| 17         | 2    | 129795-49551 | GASKET             | 2    |     |     |     |     |     |   |   |
| 18         | 2    | 129150-49811 | GASKET, THERMOSTAT | 1    |     |     |     |     |     |   |   |
| 19         | 2    | 124450-11900 | GASKET             | 1    |     |     |     |     |     |   |   |
| 20         | 2    | 104200-59170 | GASKET, 12         | 2    |     |     |     |     |     |   |   |
| 21         | 2    | 22190-080002 | WASHER, SEAL 6     | 7    |     |     |     |     |     |   |   |
| 22         | 2    | 129150-49360 | GASKET             | 1    |     |     |     |     |     |   |   |
| 22-1       | 2    | 129150-49360 | GASKET             | 2    |     |     |     |     |     |   | K |
| (A=E11224) |      |              |                    |      |     |     |     |     |     |   |   |
| 23         | 2    | 23414-120000 | GASKET, 12X1.0     | 10   |     |     |     |     |     |   |   |
| 24         | 2    | 23414-080012 | GASKET, 8X1.0      | 6    |     |     |     |     |     |   |   |
| 25         | 2    | 23414-060000 | GASKET, 6X1.0      | 6    |     |     |     |     |     |   |   |
| 26         | 2    | 23414-140000 | GASKET, 14X1.0     | 2    |     |     |     |     |     |   |   |
| 27         | 2    | 124465-44950 | GASKET, 16         | 2    |     |     |     |     |     |   |   |
| 27-1       | 2    | 124465-44950 | GASKET, 16         | 1    |     |     |     |     |     |   | K |
| (A=E11224) |      |              |                    |      |     |     |     |     |     |   |   |
| 28         | 2    | 23414-170000 | GASKET, 17X1.0     | 1    |     |     |     |     |     |   |   |
| 29         | 2    | 24311-000120 | O-RING, 1AP12.0    | 3    |     |     |     |     |     |   |   |
| 30         | 2    | 24311-000160 | O-RING, 1AP16.0    | 3    |     |     |     |     |     |   |   |
| 31         | 2    | 24311-000320 | O-RING, 1AP32.0    | 2    |     |     |     |     |     |   |   |
| 32         | 2    | 24341-000240 | O-RING, 1AS24.0    | 1    |     |     |     |     |     |   |   |
| 33         | 2    | 24341-000500 | O-RING, 1AS50.0    | 1    |     |     |     |     |     |   |   |
| 34         | 2    | 23414-100000 | GASKET, 10X1.0     | 2    |     |     |     |     |     |   |   |
| 35         | 1    | 721400-92102 | BOX ASSY, TOOL     | 1    |     |     |     |     |     |   |   |
| 36         | 2    | 104200-92350 | DRIVER, SCREW      | 1    |     |     |     |     |     |   |   |
| 37         | 2    | 104200-92600 | BOX, TOOL          | 1    |     |     |     |     |     |   |   |
| 38         | 2    | 28110-100120 | SPANNER, 10X12     | 1    |     |     |     |     |     |   |   |
| 39         | 2    | 28110-140170 | SPANNER, 14X17     | 1    |     |     |     |     |     |   |   |
| 40         | 2    | 28110-190220 | SPANNER, 19X22     | 1    |     |     |     |     |     |   |   |
| 41         | 2    | 28210-000140 | OILER              | 1    |     |     |     |     |     |   |   |
| 42         | 1    | 129400-92420 | HONE               | 1    |     |     |     |     |     |   | 1 |
| 43         | 1    | 977770-01212 | GASKET, LIQUID     | 1    |     |     |     |     |     |   | 1 |

Remarks  
(1) OPTIONAL PART.

Fig.41. CYLINDER BLOCK



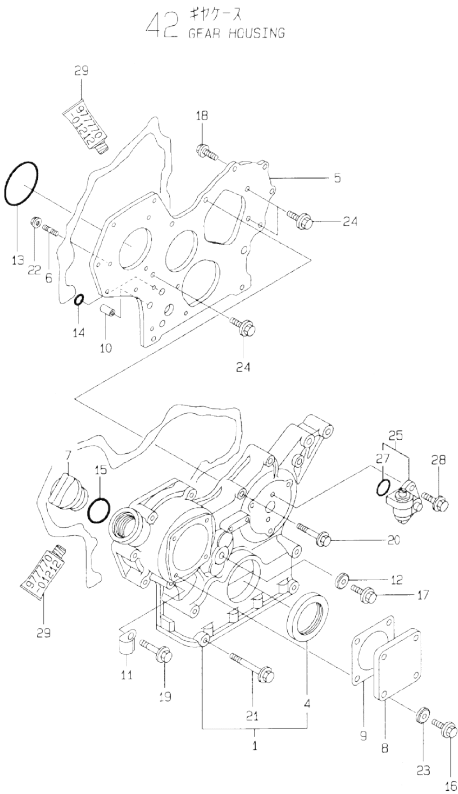
(A)=3TNE84-GH  
(B)=  
(C)=

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

| No. | Lev. | Parts No.    | Description           | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|-----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                       | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 729215-01560 | BLOCK ASSY, CYLINDER  | 1    |     |     |     |     |     |   |   |
| 5   | 2    | 124160-01910 | PLUG, PT1/4           | 3    |     |     |     |     |     |   |   |
| 6   | 2    | 46150-504600 | HEATER                | 1    |     |     |     |     |     |   |   |
| 6-1 | 2    | 124097-77900 | HEATER, COOLING WATER | 1    |     |     |     |     |     | N |   |
|     |      | (A=E64472)   |                       |      |     |     |     |     |     |   |   |
| 7   | 2    | 129150-02020 | BOLT, METAL CAP       | 8    |     |     |     |     |     |   |   |
| 10  | 2    | 23871-010000 | PLUG, R01             | 1    |     |     |     |     |     |   |   |
| 11  | 2    | 27231-500000 | PLUG 50               | 1    |     |     |     |     |     |   |   |
| 12  | 2    | 27241-120000 | PLUG, 12              | 2    |     |     |     |     |     |   |   |
| 13  | 2    | 27241-300000 | PLUG 30               | 6    |     |     |     |     |     |   |   |
| 14  | 2    | 129001-02800 | BEARING, MAIN         | 4    |     |     |     |     |     |   |   |
| 23  | 2    | 129150-02930 | BEARING, THRUST       | 2    |     |     |     |     |     |   |   |
| 26  | 2    | 129795-02411 | BUSH, CAMSHAFT        | 1    |     |     |     |     |     |   |   |
| 27  | 1    | 129150-01200 | BOLT, HEAD            | 14   |     |     |     |     |     |   |   |
| 28  | 1    | 129002-01331 | GASKET, HEAD          | 1    |     |     |     |     |     |   |   |
| 29  | 1    | 129150-02940 | BEARING, THRUST 0.25  | 2    |     |     |     |     |     |   | 1 |
| 32  | 1    | 129150-02870 | BEARING, 0.25 US      | 4    |     |     |     |     |     |   | 2 |

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

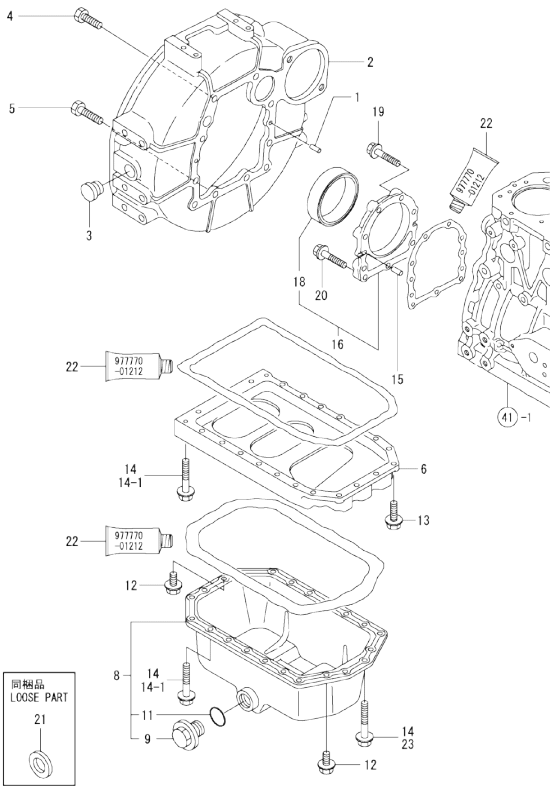
Fig.42. GEAR HOUSING



Remarks  
(1) OPTIONAL PART.

| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 719810-01500 | CASE ASSY, GEAR     | 1    |     |     |     |     |     |   |   |
| 4   | 2    | 129795-01800 | SEAL, OIL           | 1    |     |     |     |     |     |   |   |
| 5   | 1    | 129400-01520 | FLANGE, GEAR CASE   | 1    |     |     |     |     |     |   |   |
| 6   | 1    | 121450-01560 | STUD, M8X22         | 3    |     |     |     |     |     |   |   |
| 7   | 1    | 124160-01751 | COVER, FILLER       | 1    |     |     |     |     |     |   |   |
| 8   | 1    | 124240-01871 | COVER               | 1    |     |     |     |     |     |   |   |
| 9   | 1    | 124240-01883 | GASKET              | 1    |     |     |     |     |     |   |   |
| 10  | 1    | 129795-01950 | PIPE, KNOCK L=18    | 2    |     |     |     |     |     |   |   |
| 11  | 1    | 129150-03100 | RETAINER, PIPE      | 1    |     |     |     |     |     |   |   |
| 12  | 1    | 22190-080002 | WASHER, SEAL 6      | 1    |     |     |     |     |     |   |   |
| 13  | 1    | 121850-51960 | O-RING              | 1    |     |     |     |     |     |   |   |
| 14  | 1    | 24311-000160 | O-RING, 1AP16.0     | 2    |     |     |     |     |     |   |   |
| 15  | 1    | 24311-000320 | O-RING, 1AP32.0     | 1    |     |     |     |     |     |   |   |
| 16  | 1    | 26106-080122 | BOLT, M8X 12 PLATED | 4    |     |     |     |     |     |   |   |
| 17  | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 1    |     |     |     |     |     |   |   |
| 18  | 1    | 26106-080202 | BOLT, M8X 20 PLATED | 2    |     |     |     |     |     |   |   |
| 19  | 1    | 26106-080452 | BOLT, M8X 45 PLATED | 6    |     |     |     |     |     |   |   |
| 20  | 1    | 26106-080552 | BOLT, M8X 55 PLATED | 3    |     |     |     |     |     |   |   |
| 21  | 1    | 26106-080852 | BOLT, M8X 85 PLATED | 4    |     |     |     |     |     |   |   |
| 22  | 1    | 26366-080002 | NUT, M8             | 3    |     |     |     |     |     |   |   |
| 23  | 1    | 22190-080002 | WASHER, SEAL 6      | 4    |     |     |     |     |     |   |   |
| 24  | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 3    |     |     |     |     |     |   |   |
| 25  | 1    | 129150-91400 | GEAR                | 1    |     |     |     |     |     |   |   |
| 27  | 2    | 24341-000240 | O-RING, 1AS24.0     | 1    |     |     |     |     |     |   |   |
| 28  | 1    | 26106-060162 | BOLT, M6X 16 PLATED | 2    |     |     |     |     |     |   |   |
| 29  | 1    | 977770-01212 | GASKET, LIQUID      | 1    |     |     |     |     |     |   | 1 |

Fig.43. FLYWHEEL HOUSING &LUB.OIL SUMP



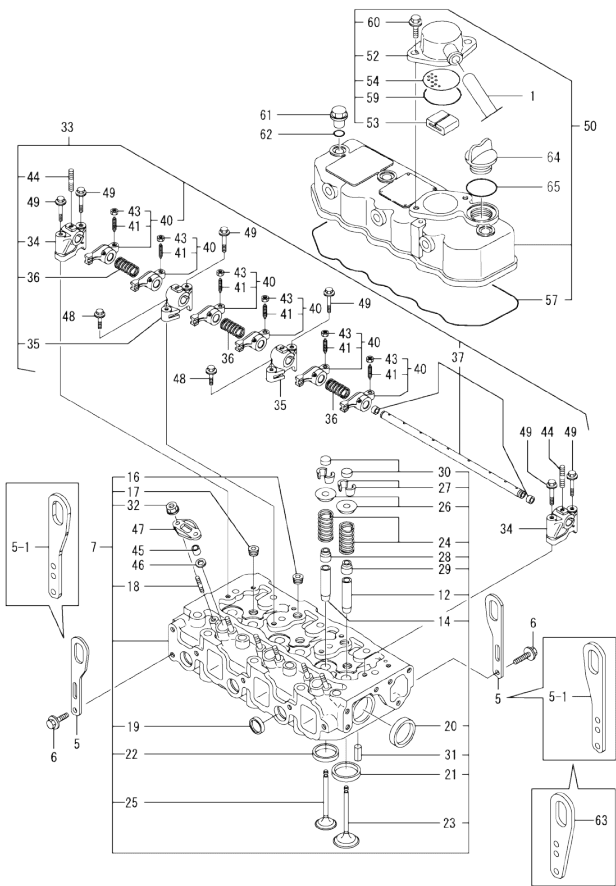
Remarks  
(1) OPTIONAL PART.

(A)=3TNE84-GH  
(B)=  
(C)=

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

| No.          | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|--------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|              |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1            | 1    | 129100-01580 | PIN, M8X16           | 2    |     |     |     |     |     |   |   |
| 2            | 1    | 171301-01600 | HOUSING, FLYWHEEL    | 1    |     |     |     |     |     |   |   |
| 3            | 1    | 119620-01750 | CAP                  | 1    |     |     |     |     |     |   |   |
| 4            | 1    | 26206-100252 | BOLT, M10X 25 PLATED | 6    |     |     |     |     |     |   |   |
| 5            | 1    | 26206-100302 | BOLT, M10X 30 PLATED | 4    |     |     |     |     |     |   |   |
| 6            | 1    | 129100-01730 | SPACER, OIL SUMP     | 1    |     |     |     |     |     |   |   |
| 8            | 1    | 129100-01760 | SUMP ASSY, OIL       | 1    |     |     |     |     |     |   |   |
| 9            | 2    | 171301-01640 | PLUG, 22             | 1    |     |     |     |     |     |   |   |
| 11           | 2    | 24341-000250 | O-RING, 1AS25.0      | 1    |     |     |     |     |     |   |   |
| 12           | 1    | 26106-080162 | BOLT, M8X 16 PLATED  | 4    |     |     |     |     |     |   |   |
| 13           | 1    | 26106-080252 | BOLT, M8X 25 PLATED  | 2    |     |     |     |     |     |   |   |
| 14           | 1    | 26106-080452 | BOLT, M8X 45 PLATED  | 20   |     |     |     |     |     |   |   |
| 14-1         | 1    | 26106-080452 | BOLT, M8X 45 PLATED  | 16   |     |     |     |     |     |   | K |
| (A=FROM 1ST) |      |              |                      |      |     |     |     |     |     |   |   |
| 15           | 1    | 129100-01580 | PIN, M8X16           | 2    |     |     |     |     |     |   |   |
| 16           | 1    | 129100-01640 | CASE ASSY, OIL SEAL  | 1    |     |     |     |     |     |   |   |
| 18           | 2    | 129795-01780 | SEAL, OIL            | 1    |     |     |     |     |     |   |   |
| 19           | 1    | 26106-080302 | BOLT, M8X 30 PLATED  | 6    |     |     |     |     |     |   |   |
| 19-1         | 1    | 129486-01670 | BOLT, M8X30          | 6    |     |     |     |     |     |   | R |
| (A=E14805)   |      |              |                      |      |     |     |     |     |     |   |   |
| 20           | 1    | 26106-080352 | BOLT, M8X 35 PLATED  | 3    |     |     |     |     |     |   |   |
| 21           | 1    | 23414-220000 | GASKET, 22X1.0       | 1    |     |     |     |     |     |   |   |
| 22           | 1    | 977770-01212 | GASKET, LIQUID       | 1    |     |     |     |     |     |   | 1 |
| 23           | 1    | 26106-080502 | BOLT, M8X 50 PLATED  | 4    |     |     |     |     |     |   | W |
| (A=FROM 1ST) |      |              |                      |      |     |     |     |     |     |   |   |

Fig.44. CYLINDER HEAD & BONNET



Remarks  
(1) REPAIR PART.

(A)=3TNE84-GH  
(B)=  
(C)=

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

| No.          | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|--------------|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|              |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1            | 1    | 129150-03090 | HOSE, ID16X2T       | 1    |     |     |     |     |     |   |   |
| 5            | 1    | 124736-07900 | LIFTER              | 2    |     |     |     |     |     |   |   |
| 5-1          | 1    | 129900-07900 | LIFTER              | 2    |     |     |     |     |     | N |   |
| (A=E000)     |      |              |                     |      |     |     |     |     |     |   |   |
| 5-2          | 1    | 129900-07900 | LIFTER              | 1    |     |     |     |     |     |   | K |
| (A="2009.08) |      |              |                     |      |     |     |     |     |     |   |   |
| 6            | 1    | 26106-080142 | BOLT, M8X 14 PLATED | 4    |     |     |     |     |     |   |   |
| 7            | 1    | 729202-11710 | HEAD ASSY, CYLINDER | 1    |     |     |     |     |     |   |   |
| 12           | 2    | 120130-11860 | GUIDE, VALVE        | 3    |     |     |     |     |     |   | 1 |
| 14           | 2    | 129150-11810 | GUIDE, VALVE        | 3    |     |     |     |     |     |   | 1 |
| 16           | 2    | 23871-020000 | PLUG, R02           | 2    |     |     |     |     |     |   |   |
| 17           | 2    | 23871-030000 | PLUG, R03           | 3    |     |     |     |     |     |   |   |
| 18           | 2    | 26216-060202 | STUD, M6X 20        | 6    |     |     |     |     |     |   |   |
| 19           | 2    | 27241-220000 | PLUG, 22            | 3    |     |     |     |     |     |   |   |
| 20           | 2    | 27241-400000 | PLUG, 40            | 2    |     |     |     |     |     |   |   |
| 21           | 2    | 129470-11080 | SEAT, INTAKE VALVE  | 3    |     |     |     |     |     |   |   |
| 22           | 2    | 129470-11090 | SEAT, EXHAUST VALVE | 3    |     |     |     |     |     |   |   |
| 23           | 2    | 129100-11100 | VALVE, INTAKE       | 3    |     |     |     |     |     |   |   |
| 24           | 2    | 129795-11120 | SPRING, VALVE       | 6    |     |     |     |     |     |   |   |
| 25           | 2    | 129100-11130 | VALVE, EXHAUST      | 3    |     |     |     |     |     |   |   |
| 26           | 2    | 129795-11180 | RETAINER, SPRING    | 6    |     |     |     |     |     |   |   |
| 27           | 2    | 27310-080001 | COTTER, 8           | 6    |     |     |     |     |     |   |   |
| 28           | 2    | 121400-11340 | SEAL, VALVE STEM    | 3    |     |     |     |     |     |   |   |
| 29           | 2    | 124460-11340 | SEAL, VALVE STEM    | 3    |     |     |     |     |     |   |   |
| 30           | 2    | 129150-11370 | CAP, VALVE          | 6    |     |     |     |     |     |   |   |
| 31           | 2    | 22351-060012 | PIN, SPRING 6.0X12  | 2    |     |     |     |     |     |   |   |
| 32           | 2    | 26366-060002 | NUT, M6             | 6    |     |     |     |     |     |   |   |
| 33           | 1    | 129155-11241 | SHAFT ASSY, ROCKER  | 1    |     |     |     |     |     |   |   |
| 34           | 2    | 129155-11260 | SUPPORT, ROCKER ARM | 2    |     |     |     |     |     |   |   |
| 35           | 2    | 129155-11270 | SUPPORT, ROCKER ARM | 2    |     |     |     |     |     |   |   |
| 36           | 2    | 129150-11280 | SPRING              | 3    |     |     |     |     |     |   |   |
| 37           | 2    | 129150-11290 | SHAFT, ROCKER ARM   | 1    |     |     |     |     |     |   |   |
| 40           | 2    | 729402-11650 | ARM ASSY, ROCKER    | 6    |     |     |     |     |     |   |   |
| 41           | 3    | 129150-11230 | SCREW, VALVE ADJUST | 6    |     |     |     |     |     |   |   |
| 43           | 3    | 129150-11750 | NUT, M8             | 6    |     |     |     |     |     |   |   |
| 44           | 2    | 26226-080182 | STUD, M8X 18        | 3    |     |     |     |     |     |   |   |
| 45           | 1    | 119625-11871 | PROTECTOR, NOZZLE   | 3    |     |     |     |     |     |   |   |
| 46           | 1    | 119625-11880 | SEAT, NOZZLE        | 3    |     |     |     |     |     |   |   |
| 47           | 1    | 119625-11900 | RETAINER, NOZZLE    | 3    |     |     |     |     |     |   |   |
| 48           | 1    | 26106-080252 | BOLT, M8X 25 PLATED | 2    |     |     |     |     |     |   |   |
| 49           | 1    | 26106-080502 | BOLT, M8X 50 PLATED | 6    |     |     |     |     |     |   |   |
| 50           | 1    | 129100-11350 | BONNET ASSY, HEAD   | 1    |     |     |     |     |     |   |   |
| 52           | 2    | 129150-03020 | COVER, BREATHER     | 1    |     |     |     |     |     |   |   |
| 53           | 2    | 129150-03070 | BAFFLE, BREATHER    | 1    |     |     |     |     |     |   |   |
| 54           | 2    | 129150-03080 | PLATE, BAFFLE       | 1    |     |     |     |     |     |   |   |
| 57           | 2    | 129150-11310 | GASKET, BONNET      | 1    |     |     |     |     |     |   |   |
| 59           | 2    | 24341-000500 | O-RING, 1AS50.0     | 1    |     |     |     |     |     |   |   |
| 60           | 2    | 26106-080162 | BOLT, M8X 16 PLATED | 2    |     |     |     |     |     |   |   |
| 61           | 1    | 124160-11360 | KNOB                | 3    |     |     |     |     |     |   |   |
| 62           | 1    | 24311-000120 | O-RING, 1AP12.0     | 3    |     |     |     |     |     |   |   |
| 63           | 1    | 119226-07900 | LIFTER              | 1    |     |     |     |     |     |   | W |

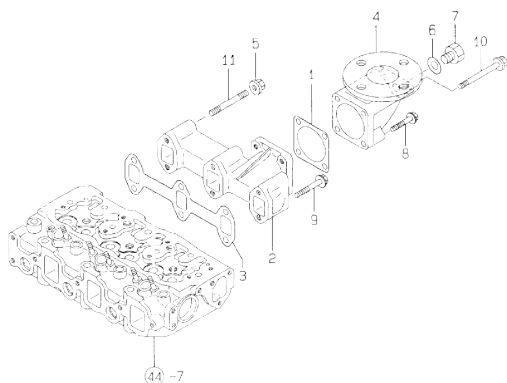
N:Old  $\frac{100}{100}$  New, Q:Old  $\frac{100}{100}$  New, R:Old  $\frac{100}{100}$  New, S:Old  $\frac{100}{100}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
++ CONTINUE ++  
Copyright (C) YANMAR CO., LTD. All Rights Reserved.





| No. | Lev. | Parts No.    | Description          | Qty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|-----|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A) | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129150-12100 | MANIFOLD, AIR INTAKE | 1   |     |     |     |     |     |   |   |
| 2   | 1    | 129150-12111 | GASKET, MANIFOLD     | 1   |     |     |     |     |     |   |   |
| 3   | 1    | 26106-080252 | BOLT, M8X 25 PLATED  | 4   |     |     |     |     |     |   |   |
| 4   | 1    | 129470-12210 | JOINT ASSY           | 1   |     |     |     |     |     |   |   |
| 6   | 2    | 23871-010000 | PLUG, R01            | 1   |     |     |     |     |     |   |   |
| 7   | 1    | 129795-12501 | SILENCER ASSY        | 1   |     |     |     |     |     |   |   |
| 8   | 2    | 129795-12520 | PIPE, AIR INTAKE     | 1   |     |     |     |     |     |   |   |
| 9   | 2    | 129795-12530 | PLATE                | 1   |     |     |     |     |     |   |   |
| 10  | 2    | 129795-12540 | ELEMENT              | 1   |     |     |     |     |     |   |   |
| 11  | 1    | 129150-77511 | GASKET               | 1   |     |     |     |     |     |   |   |
| 12  | 1    | 23000-060000 | CLAMP, 60            | 1   |     |     |     |     |     |   |   |
| 13  | 1    | 26106-080162 | BOLT, M8X 16 PLATED  | 4   |     |     |     |     |     |   |   |

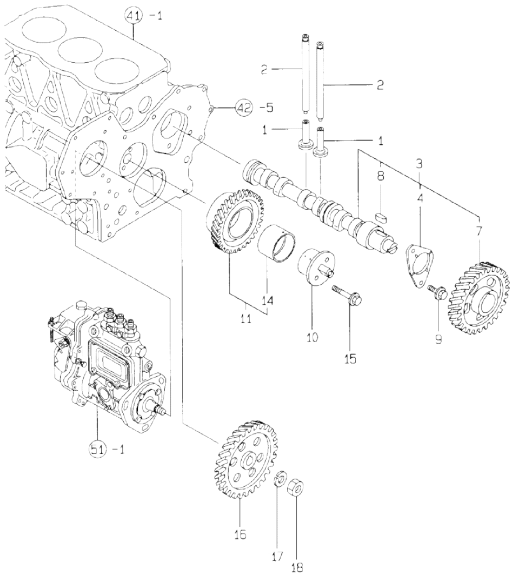
4C ハイキマニホールド



| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 124450-11900 | GASKET              | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 129100-13110 | MANIFOLD, EXHAUST   | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 129150-13110 | GASKET              | 1    |     |     |     |     |     |   |   |
| 4   | 1    | 171083-13300 | BEND, EXHAUST 50A   | 1    |     |     |     |     |     |   |   |
| 5   | 1    | 194990-22050 | NUT, M8             | 2    |     |     |     |     |     |   |   |
| 6   | 1    | 23414-170000 | GASKET, 17X1.0      | 1    |     |     |     |     |     |   |   |
| 7   | 1    | 23894-030002 | PLUG, G3/8          | 1    |     |     |     |     |     |   |   |
| 8   | 1    | 26106-080452 | BOLT, M8X 45 PLATED | 2    |     |     |     |     |     |   |   |
| 9   | 1    | 26106-080802 | BOLT, M8X 80 PLATED | 4    |     |     |     |     |     |   |   |
| 10  | 1    | 26106-080952 | BOLT, M8X 95 PLATED | 2    |     |     |     |     |     |   |   |
| 11  | 1    | 26216-080802 | STUD, M8X 80        | 2    |     |     |     |     |     |   |   |

Fig.47. CAMSHAFT & DRIVING GEAR

47 カムシャフト & クドウギヤ  
CAMSHAFT & DRIVING GEAR



(A)=3TNE84-GH  
(B)=  
(C)=

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

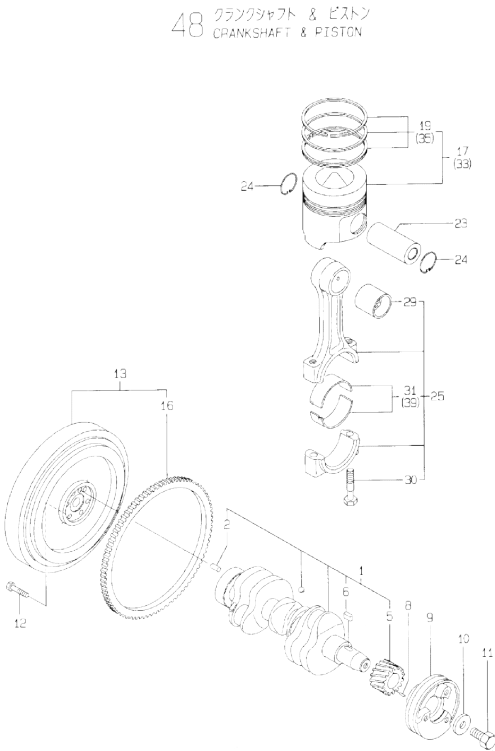
| No.        | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1          | 1    | 129150-14200 | TAPPET              | 6    |     |     |     |     |     |   |   |
| 2          | 1    | 129150-14400 | ROD, PUSH L=178     | 6    |     |     |     |     |     |   |   |
| 3          | 1    | 129129-14580 | CAMSHAFT ASSY       | 1    |     |     |     |     |     |   |   |
| 4          | 2    | 129150-02450 | BEARING, THRUST     | 1    |     |     |     |     |     |   |   |
| 7          | 2    | 129150-14101 | GEAR, CAMSHAFT      | 1    |     |     |     |     |     |   |   |
| 8          | 2    | 22512-070140 | KEY, 7X 14          | 1    |     |     |     |     |     |   |   |
| 9          | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 2    |     |     |     |     |     |   |   |
| 9-1        | 1    | 26106-080142 | BOLT, M8X 14 PLATED | 2    |     |     |     |     |     |   | N |
| (A=E14443) |      |              |                     |      |     |     |     |     |     |   |   |
| 10         | 1    | 129100-25061 | SHAFT, IDLE         | 1    |     |     |     |     |     |   |   |
| 11         | 1    | 129150-25101 | GEAR ASSY, IDLE     | 1    |     |     |     |     |     |   |   |
| 14         | 2    | 129150-25920 | BUSH, IDLE GEAR     | 1    |     |     |     |     |     |   | 1 |
| 15         | 1    | 26106-080452 | BOLT, M8X 45 PLATED | 2    |     |     |     |     |     |   |   |
| 16         | 1    | 129100-25900 | GEAR, PUMP          | 1    |     |     |     |     |     |   |   |
| 17         | 1    | 22217-120000 | WASHER, SPRING 12   | 1    |     |     |     |     |     |   |   |
| 18         | 1    | 26716-120002 | NUT, M12            | 1    |     |     |     |     |     |   |   |

Remarks

(1) REPAIR PART.

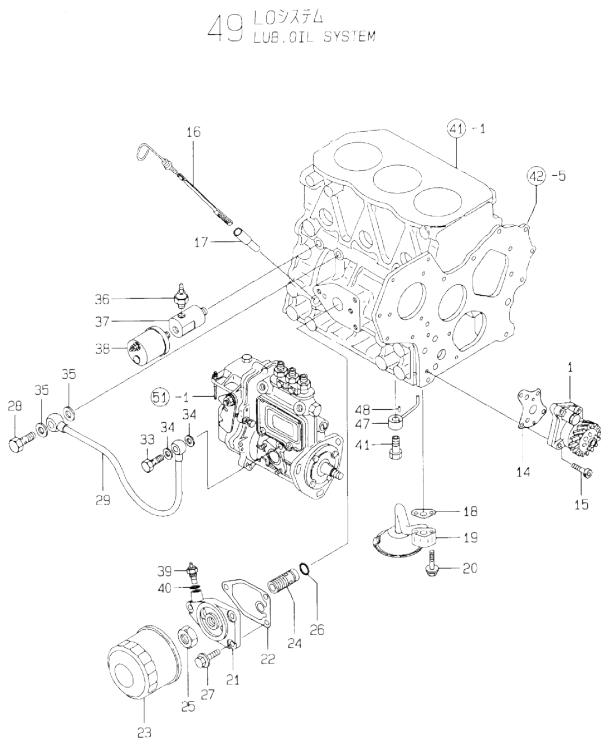
N:Old  $\frac{YES}{NO}$  New, Q:Old  $\frac{R/O}{YES}$  New, R:Old  $\frac{YES}{YES}$  New, S:Old  $\frac{R/O}{NO}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
Copyright (C) YANMAR CO., LTD. All Rights Reserved.

Fig.48. CRANKSHAFT & PISTON



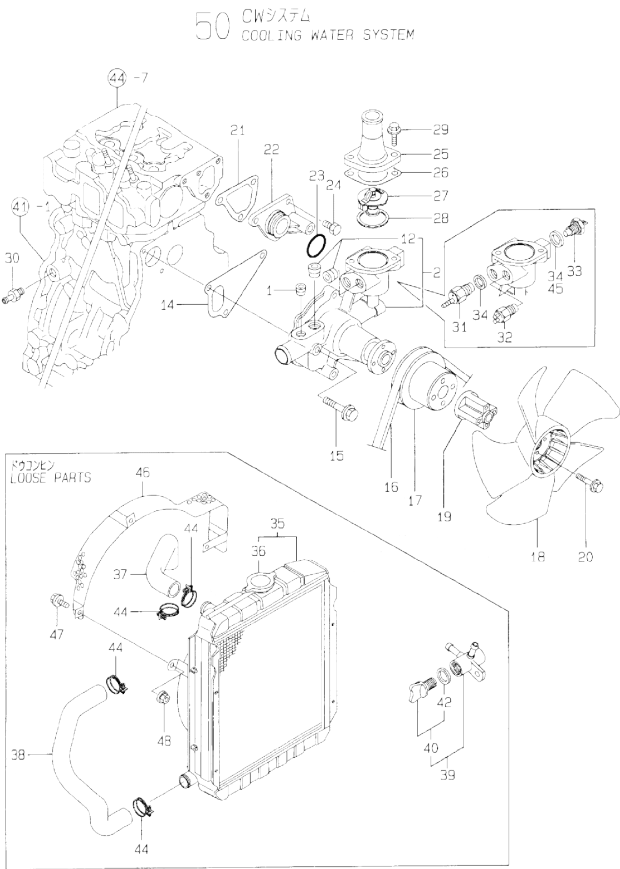
Remarks  
(1) REPAIR PART.  
(2) OVER-SIZE(O.S=0.25)PART.  
(3) UNDER-SIZE(U.S=0.25)PART.

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129001-21000 | CRANKSHAFT ASSY      | 1    |     |     |     |     |     |   |   |
| 2   | 2    | 129100-01580 | PIN, M8X16           | 1    |     |     |     |     |     |   |   |
| 5   | 2    | 129150-21200 | GEAR, CRANKSHAFT     | 1    |     |     |     |     |     |   |   |
| 6   | 2    | 22512-070140 | KEY, 7X 14           | 1    |     |     |     |     |     |   |   |
| 8   | 1    | 22351-040010 | PIN, SPRING 4.0X10   | 1    |     |     |     |     |     |   |   |
| 9   | 1    | 171340-21650 | V-PULLEY             | 1    |     |     |     |     |     |   |   |
| 10  | 1    | 129795-21661 | WASHER               | 1    |     |     |     |     |     |   |   |
| 11  | 1    | 121850-21680 | BOLT                 | 1    |     |     |     |     |     |   |   |
| 12  | 1    | 121111-21501 | BOLT, FLYWHEEL       | 6    |     |     |     |     |     |   |   |
| 13  | 1    | 171340-21580 | FLYWHEEL ASSY        | 1    |     |     |     |     |     |   |   |
| 16  | 2    | 119865-21600 | GEAR, RING           | 1    |     |     |     |     |     |   |   |
| 17  | 1    | 129002-22090 | PISTON ASSY          | 3    |     |     |     |     |     |   |   |
| 19  | 2    | 129002-22510 | RING SET, PISTON     | 3    |     |     |     |     |     |   |   |
| 23  | 1    | 129202-22300 | PIN, PISTON D26 L70  | 3    |     |     |     |     |     |   |   |
| 24  | 1    | 22252-000260 | RING, 26             | 6    |     |     |     |     |     |   |   |
| 25  | 1    | 729402-23100 | ROD ASSY, CONNECTING | 3    |     |     |     |     |     |   |   |
| 29  | 2    | 129100-23910 | BEARING, PISTON PIN  | 3    |     |     |     |     |     |   | 1 |
| 30  | 2    | 121550-23200 | BOLT, CONNECTING ROD | 6    |     |     |     |     |     |   |   |
| 31  | 2    | 129150-23600 | BEARING, CRANK PIN   | 3    |     |     |     |     |     |   |   |
| 33  | 1    | 129002-22900 | PISTON ASSY, 0.25 OS | 3    |     |     |     |     |     |   | 2 |
| 35  | 2    | 129002-22950 | RING SET, 0.25 OS    | 3    |     |     |     |     |     |   | 2 |
| 39  | 1    | 129150-23610 | BEARING, 0.25 US     | 3    |     |     |     |     |     |   | 3 |



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129001-32001 | PUMP ASSY, OIL       | 1    |     |     |     |     |     |   |   |
| 14  | 1    | 129150-32020 | GASKET, PUMP         | 1    |     |     |     |     |     |   |   |
| 15  | 1    | 26450-060252 | BOLT, M6X 25         | 4    |     |     |     |     |     |   |   |
| 16  | 1    | 129136-34800 | DIPSTICK, OIL        | 1    |     |     |     |     |     |   |   |
| 17  | 1    | 121520-34810 | GUIDE, DIPSTICK      | 1    |     |     |     |     |     |   |   |
| 18  | 1    | 129150-35041 | GASKET               | 1    |     |     |     |     |     |   |   |
| 19  | 1    | 129100-35301 | PIPE ASSY, OIL INLET | 1    |     |     |     |     |     |   |   |
| 20  | 1    | 26106-080352 | BOLT, M8X 35 PLATED  | 2    |     |     |     |     |     |   |   |
| 21  | 1    | 171375-35100 | BRACKET, STRAINER    | 1    |     |     |     |     |     |   |   |
| 22  | 1    | 129150-35111 | GASKET               | 1    |     |     |     |     |     |   |   |
| 23  | 1    | 129150-35151 | FILTER, D80XL80      | 1    |     |     |     |     |     |   |   |
| 24  | 1    | 129001-35300 | BOLT, FILTER         | 1    |     |     |     |     |     |   |   |
| 25  | 1    | 129150-35350 | NUT                  | 1    |     |     |     |     |     |   |   |
| 26  | 1    | 24311-000160 | O-RING, 1AP16.0      | 1    |     |     |     |     |     |   |   |
| 27  | 1    | 26106-080202 | BOLT, M8X 20 PLATED  | 3    |     |     |     |     |     |   |   |
| 28  | 1    | 124160-39140 | BOLT, PIPE JOINT M10 | 1    |     |     |     |     |     |   |   |
| 29  | 1    | 129150-39450 | PIPE ASSY, OIL       | 1    |     |     |     |     |     |   |   |
| 33  | 1    | 124550-59820 | BOLT, PIPE JOINT M8  | 1    |     |     |     |     |     |   |   |
| 34  | 1    | 23414-080000 | GASKET, 8X1.0        | 2    |     |     |     |     |     |   |   |
| 35  | 1    | 23414-100000 | GASKET, 10X1.0       | 2    |     |     |     |     |     |   |   |
| 36  | 1    | 124160-39450 | SWITCH, 0.5KG        | 1    |     |     |     |     |     |   |   |
| 37  | 1    | 171375-39601 | DAMPER, 1/8          | 1    |     |     |     |     |     |   |   |
| 38  | 1    | 144626-91560 | SENSOR               | 1    |     |     |     |     |     |   |   |
| 39  | 1    | 124250-49351 | SENSOR               | 1    |     |     |     |     |     |   |   |
| 40  | 1    | 129150-49360 | GASKET               | 1    |     |     |     |     |     |   |   |
| 41  | 1    | 129792-39410 | VALVE ASSY, CHECK    | 3    |     |     |     |     |     |   |   |
| 47  | 1    | 129553-39650 | NOZZLE               | 3    |     |     |     |     |     |   |   |
| 48  | 1    | 22351-030010 | PIN, SPRING 3.0X10   | 3    |     |     |     |     |     |   |   |

Fig.50. COOLING WATER SYSTEM

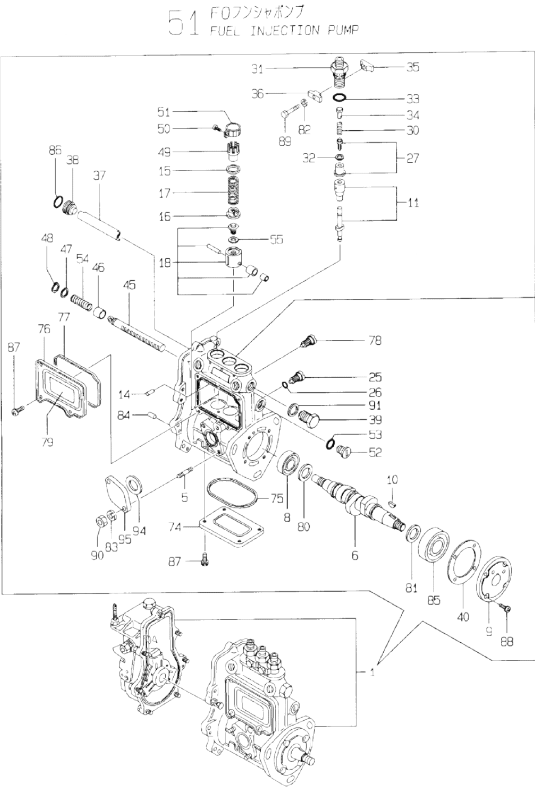


(A)=3TNE84-GH  
(B)=  
(C)=

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

| No.        | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1          | 1    | 121850-11860 | PLUG, PT1/4         | 1    |     |     |     |     |     |   |   |
| 2          | 1    | 129001-42002 | PUMP ASSY, WATER    | 1    |     |     |     |     |     |   |   |
| 12         | 2    | 23871-030000 | PLUG, R03           | 2    |     |     |     |     |     |   |   |
| 14         | 1    | 129100-42020 | GASKET, WATER PUMP  | 1    |     |     |     |     |     |   |   |
| 15         | 1    | 26106-080602 | BOLT, M8X 60 PLATED | 3    |     |     |     |     |     |   |   |
| 16         | 1    | 119831-42290 | V-BELT, A37.5       | 1    |     |     |     |     |     |   |   |
| 17         | 1    | 129155-42350 | V-PULLEY            | 1    |     |     |     |     |     |   |   |
| 18         | 1    | 119265-44740 | FAN, D=310X5F       | 1    |     |     |     |     |     |   |   |
| 19         | 1    | 119256-44760 | SPACER, FAN         | 1    |     |     |     |     |     |   |   |
| 20         | 1    | 26106-060602 | BOLT, M6X 60 PLATED | 4    |     |     |     |     |     |   |   |
| 21         | 1    | 129100-49840 | GASKET              | 1    |     |     |     |     |     |   |   |
| 22         | 1    | 129001-42040 | JOINT               | 1    |     |     |     |     |     |   |   |
| 23         | 1    | 24321-000300 | O-RING, 1AG30.0     | 1    |     |     |     |     |     |   |   |
| 24         | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 3    |     |     |     |     |     |   |   |
| 25         | 1    | 129350-49560 | COVER, THERMOSTAT   | 1    |     |     |     |     |     |   |   |
| 26         | 1    | 129795-49551 | GASKET              | 1    |     |     |     |     |     |   |   |
| 27         | 1    | 129155-49800 | THERMOSTAT, 71      | 1    |     |     |     |     |     |   |   |
| 28         | 1    | 129150-49811 | GASKET, THERMOSTAT  | 1    |     |     |     |     |     |   |   |
| 29         | 1    | 26106-080202 | BOLT, M8X 20 PLATED | 2    |     |     |     |     |     |   |   |
| 30         | 1    | 121550-49111 | JOINT, PT1/4        | 1    |     |     |     |     |     |   |   |
| 31         | 1    | 121250-44901 | SWITCH, 110         | 1    |     |     |     |     |     |   |   |
| 32         | 1    | 171375-44900 | SWITCH, 15          | 1    |     |     |     |     |     |   |   |
| 33         | 1    | 171375-44910 | SENSOR              | 1    |     |     |     |     |     |   |   |
| 34         | 1    | 124465-44950 | GASKET, 16          | 2    |     |     |     |     |     |   |   |
| 34-1       | 1    | 124465-44950 | GASKET, 16          | 1    |     |     |     |     |     |   | K |
| (A=E16528) |      |              |                     |      |     |     |     |     |     |   |   |
| 35         | 1    | 171340-44510 | RADIATOR            | 1    |     |     |     |     |     |   |   |
| 36         | 2    | 123682-44210 | CAP, RADIATOR       | 1    |     |     |     |     |     |   |   |
| 37         | 1    | 171301-49010 | PIPE, WATER         | 1    |     |     |     |     |     |   |   |
| 38         | 1    | 129211-49020 | PIPE, WATER         | 1    |     |     |     |     |     |   |   |
| 39         | 1    | 129150-49100 | COCK ASSY, 3-WAY    | 1    |     |     |     |     |     |   |   |
| 40         | 2    | 129150-49080 | COCK, DRAIN         | 1    |     |     |     |     |     |   |   |
| 42         | 3    | 119629-49080 | GASKET              | 1    |     |     |     |     |     |   |   |
| 44         | 1    | 23010-038000 | CLAMP, 38           | 4    |     |     |     |     |     |   |   |
| 45         | 1    | 129150-49360 | GASKET              | 1    |     |     |     |     |     |   | W |
| (A=E16528) |      |              |                     |      |     |     |     |     |     |   |   |
| 46         | 1    | 171301-44560 | PROTECTOR, FAN      | 1    |     |     |     |     |     |   |   |
| 47         | 1    | 26013-080142 | BOLT, M8X 14        | 3    |     |     |     |     |     |   |   |
| 48         | 1    | 26366-080002 | NUT, M8             | 3    |     |     |     |     |     |   |   |

Fig.51. FUEL INJECTION PUMP

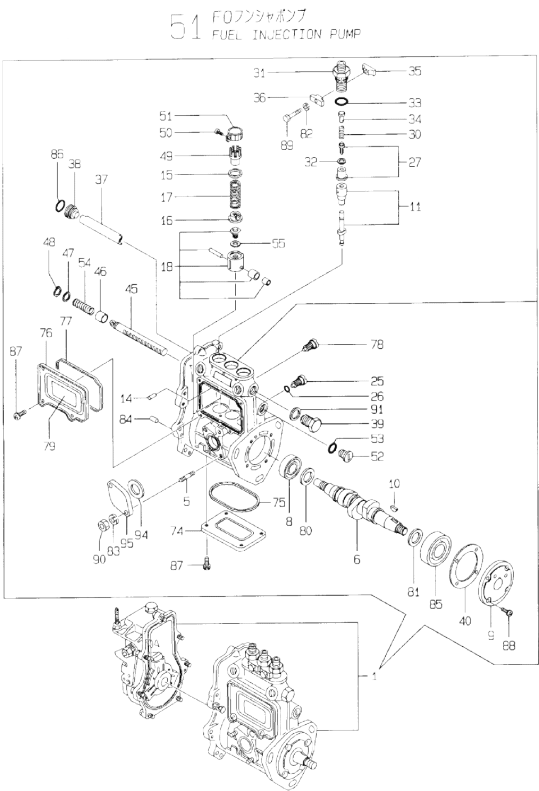


Remarks  
(1) GOVERNOR ASSY(FIG.52) IS  
INCORPORATED IN THIS FOP.CMP  
(REF.NO.1).

| No.        | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1          | 1    | 729205-51400 | PUMP ASSY, INJECTION | 1    |     |     |     |     |     |   | 1 |
| 5          | 2    | 129155-51020 | STUD                 | 2    |     |     |     |     |     |   |   |
| 6          | 2    | 119810-51040 | CAMSHAFT             | 1    |     |     |     |     |     |   |   |
| 8          | 2    | 129155-51050 | BEARING, 17BM001D    | 1    |     |     |     |     |     |   |   |
| 9          | 2    | 129155-51060 | SUPPORT, CAMSHAFT    | 1    |     |     |     |     |     |   |   |
| 10         | 2    | 122710-51090 | KEY                  | 1    |     |     |     |     |     |   |   |
| 11         | 2    | 129412-51200 | PLUNGER ASSY         | 3    |     |     |     |     |     |   |   |
| 11-1       | 2    | 129403-51200 | PLUNGER ASSY         | 3    |     |     |     |     |     |   | N |
| (A=E18143) |      |              |                      |      |     |     |     |     |     |   |   |
| 14         | 2    | 129155-51140 | PIN                  | 3    |     |     |     |     |     |   |   |
| 15         | 2    | 174307-51170 | RETAINER, SPRING A   | 3    |     |     |     |     |     |   |   |
| 16         | 2    | 129155-51180 | RETAINER, SPRING     | 3    |     |     |     |     |     |   |   |
| 17         | 2    | 124950-51190 | SPRING, PLUNGER      | 3    |     |     |     |     |     |   |   |
| 18         | 2    | 129155-51200 | TAPPET ASSY          | 3    |     |     |     |     |     |   |   |
| 25         | 2    | 129155-51270 | STOPPER, TAPPET      | 3    |     |     |     |     |     |   |   |
| 26         | 2    | 129155-51280 | O-RING, S6           | 3    |     |     |     |     |     |   |   |
| 27         | 2    | 105300-51300 | VALVE ASSY, DELIVERY | 3    |     |     |     |     |     |   |   |
| 30         | 2    | 129155-51320 | SPRING, DELIVERY     | 3    |     |     |     |     |     |   |   |
| 31         | 2    | 129155-51340 | RETAINER             | 3    |     |     |     |     |     |   |   |
| 32         | 2    | 124550-51350 | GASKET, DELIVERY     | 3    |     |     |     |     |     |   |   |
| 33         | 2    | 124550-51370 | O-RING               | 3    |     |     |     |     |     |   |   |
| 34         | 2    | 129155-51370 | STOPPER, VALVE       | 3    |     |     |     |     |     |   |   |
| 35         | 2    | 129155-51380 | STOPPER              | 2    |     |     |     |     |     |   |   |
| 36         | 2    | 129155-51390 | STOPPER              | 2    |     |     |     |     |     |   |   |
| 37         | 2    | 129155-51400 | DEFLECTOR            | 1    |     |     |     |     |     |   |   |
| 38         | 2    | 129155-51410 | BOLT                 | 1    |     |     |     |     |     |   |   |
| 39         | 2    | 129155-51420 | PLUG, M16            | 1    |     |     |     |     |     |   |   |
| 40         | 2    | 129155-51450 | SHIM SET, ADJUSTING  | 1    |     |     |     |     |     |   |   |
| 45         | 2    | 129155-51500 | RACK, CONTROL        | 1    |     |     |     |     |     |   |   |
| 46         | 2    | 129155-51521 | BUSH, RACK           | 1    |     |     |     |     |     |   |   |
| 47         | 2    | 129155-51530 | SPACER               | 1    |     |     |     |     |     |   |   |
| 48         | 2    | 129155-51540 | CIRCLIP              | 1    |     |     |     |     |     |   |   |
| 49         | 2    | 129155-51550 | PINION, CONTROL      | 3    |     |     |     |     |     |   |   |
| 50         | 2    | 122117-51560 | SCREW                | 3    |     |     |     |     |     |   |   |
| 51         | 2    | 174307-51560 | PINION               | 3    |     |     |     |     |     |   |   |
| 52         | 2    | 129155-51570 | PLUG, M12            | 1    |     |     |     |     |     |   |   |
| 53         | 2    | 129155-51580 | O-RING               | 1    |     |     |     |     |     |   |   |
| 54         | 2    | 129155-51591 | SPRING, RACK         | 1    |     |     |     |     |     |   |   |
| 55         | 2    | 129155-51600 | SHIM SET, ADJUSTING  | 3    |     |     |     |     |     |   |   |
| 74         | 2    | 129155-51700 | COVER                | 1    |     |     |     |     |     |   |   |
| 75         | 2    | 129155-51710 | GASKET               | 1    |     |     |     |     |     |   |   |
| 76         | 2    | 129155-51750 | COVER                | 1    |     |     |     |     |     |   |   |
| 77         | 2    | 129155-51760 | GASKET               | 1    |     |     |     |     |     |   |   |
| 78         | 2    | 129155-51790 | STOOPER, RACK        | 1    |     |     |     |     |     |   |   |
| 79         | 2    | 129156-51910 | LABEL, CAUTION       | 1    |     |     |     |     |     |   |   |
| 80         | 2    | 129155-51930 | SPACER, T=3.25       | 1    |     |     |     |     |     |   |   |
| 81         | 2    | 129155-51940 | SPACER, T=1.5        | 1    |     |     |     |     |     |   |   |
| 82         | 2    | 22217-050000 | WASHER, SPRING 5     | 2    |     |     |     |     |     |   |   |
| 83         | 2    | 22217-060000 | WASHER, SPRING 6     | 2    |     |     |     |     |     |   |   |
| 84         | 2    | 22351-050010 | PIN, SPRING 5.0X10   | 2    |     |     |     |     |     |   |   |
| 85         | 2    | 24101-063034 | BEARING, BALL 6303   | 1    |     |     |     |     |     |   |   |

N:Old, New, Q:Old, R:Old, S:Old, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
++ CONTINUE ++  
Copyright (C) YANMAR CO., LTD. All Rights Reserved.

OCE10-M26900 ENGINE SECTION  
Fig.51. FUEL INJECTION PUMP



Remarks  
(1) GOVERNOR ASSY(FIG.52) IS  
INCORPORATED IN THIS FOP.CMP  
(REF.NO.1).

OCE10-M26900

Fig.51

(A)=3TNE84-GH

(D)=

(B)=

(E)=

(C)=

(F)=

No.

Lev.

Parts No.

Description

(A)

(B)

(C)

(D)

(E)

(F)

I

R

Q'ty

|    |   |              |                     |   |  |  |  |  |  |  |  |
|----|---|--------------|---------------------|---|--|--|--|--|--|--|--|
| 86 | 2 | 24341-000160 | O-RING, 1AS16.0     | 1 |  |  |  |  |  |  |  |
| 87 | 2 | 26022-050102 | SCREW, M5X10        | 8 |  |  |  |  |  |  |  |
| 88 | 2 | 26022-060162 | SCREW, M6X16        | 4 |  |  |  |  |  |  |  |
| 89 | 2 | 26116-050302 | BOLT, M5X 30 PLATED | 2 |  |  |  |  |  |  |  |
| 90 | 2 | 26716-060002 | NUT, M6             | 2 |  |  |  |  |  |  |  |
| 91 | 2 | 22190-160002 | WASHER, SEAL 16     | 1 |  |  |  |  |  |  |  |
| 94 | 2 | 129155-52050 | GASKET              | 1 |  |  |  |  |  |  |  |
| 95 | 2 | 129100-52200 | COVER               | 1 |  |  |  |  |  |  |  |

N:Old

YES

NO

New.

Q:Old

YES

NO

New.

R:Old

YES

NO

New.

S:Old

YES

NO

New.

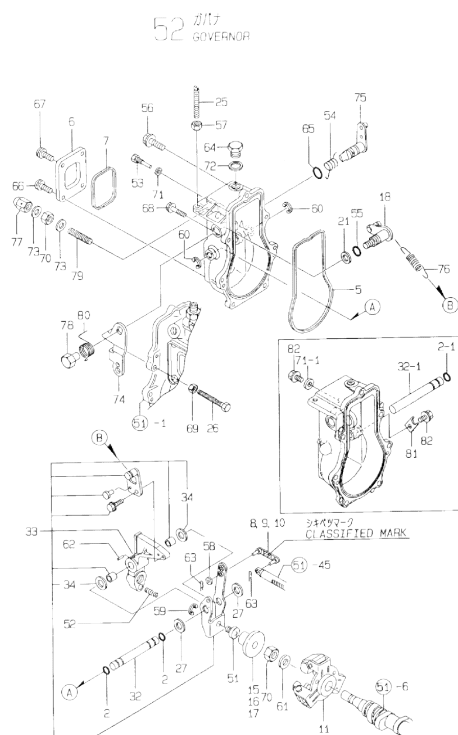
W:Add.

Z:Discontinued.

F:Interchangeable by set.

K:Q'ty Change

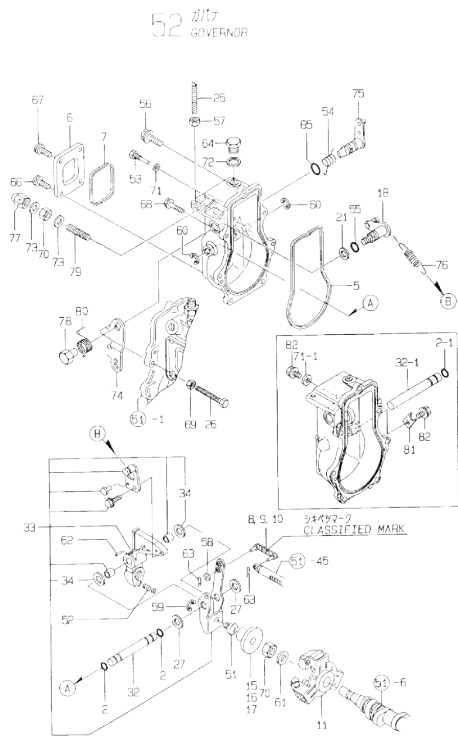
Copyright (C) YANMAR CO., LTD. All Rights Reserved.



(1) SELECTIVE PARTS; CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER. (REF. TO ILLUSTRATION).  
(2) SELECTIVE PART.  
\* THIS FIGURE (GOVERNOR ASSY) IS INCORPORATED IN THE FUEL INJECTION PUMP ASSY (FIG. 51).

|            |      |              |                      | (A)=3TNE84-GH<br>(B)=<br>(C)= | Q'ty<br>(D)=<br>(E)=<br>(F)= |     |     |     |     |  | I | R |
|------------|------|--------------|----------------------|-------------------------------|------------------------------|-----|-----|-----|-----|--|---|---|
| No.        | Lev. | Parts No.    | Description          | (A)                           | (B)                          | (C) | (D) | (E) | (F) |  |   |   |
| 2          | 2    | 129155-51280 | O-RING, S6           | 2                             |                              |     |     |     |     |  |   |   |
| 2-1        | 2    | 129155-51280 | O-RING, S6           | 1                             |                              |     |     |     |     |  | K |   |
| (A=E15837) |      |              |                      |                               |                              |     |     |     |     |  |   |   |
| 5          | 2    | 129155-61050 | GASKET               | 1                             |                              |     |     |     |     |  |   |   |
| 6          | 2    | 129155-61060 | COVER, GOVERNOR CASE | 1                             |                              |     |     |     |     |  |   |   |
| 7          | 2    | 129155-61070 | GASKET               | 1                             |                              |     |     |     |     |  |   |   |
| 8          | 2    | 129155-61120 | LINK, L=30 MARK 0    | 1                             |                              |     |     |     |     |  | 1 |   |
| 9          | 2    | 129155-61130 | LINK, L=31 MARK 1    | 1                             |                              |     |     |     |     |  | 1 |   |
| 10         | 2    | 129155-61140 | LINK, L=30.5 MARK 05 | 1                             |                              |     |     |     |     |  | 1 |   |
| 11         | 2    | 129155-61201 | WEIGHT ASSY,GOVERNOR | 1                             |                              |     |     |     |     |  |   |   |
| 15         | 2    | 129155-61341 | SLEEVE               | 1                             |                              |     |     |     |     |  | 2 |   |
| 16         | 2    | 129155-61350 | SLEEVE, L=24.9       | 1                             |                              |     |     |     |     |  | 2 |   |
| 17         | 2    | 129155-61360 | SLEEVE, L=25.2       | 1                             |                              |     |     |     |     |  | 2 |   |
| 18         | 2    | 129100-61400 | SHAFT ASSY           | 1                             |                              |     |     |     |     |  |   |   |
| 21         | 2    | 129155-61430 | SPACER               | 1                             |                              |     |     |     |     |  |   |   |
| 25         | 2    | 129155-61450 | BOLT, LIMITER        | 1                             |                              |     |     |     |     |  |   |   |
| 26         | 2    | 129155-61460 | BOLT, IDLE           | 1                             |                              |     |     |     |     |  |   |   |
| 27         | 2    | 129155-61480 | SPACER ASSY          | 2                             |                              |     |     |     |     |  |   |   |
| 32         | 2    | 129155-61490 | SHAFT                | 1                             |                              |     |     |     |     |  |   |   |
| 32-1       | 2    | 129155-61380 | SHAFT                | 1                             |                              |     |     |     |     |  | S |   |
| (A=E15837) |      |              |                      |                               |                              |     |     |     |     |  |   |   |
| 33         | 2    | 129100-61501 | LEVER ASSY, GOVERNOR | 1                             |                              |     |     |     |     |  |   |   |
| 34         | 3    | 174307-51700 | SHIM SET             | 2                             |                              |     |     |     |     |  |   |   |
| 51         | 2    | 129155-61540 | SHIFTER              | 1                             |                              |     |     |     |     |  |   |   |
| 52         | 2    | 129500-61650 | SPRING, FUEL CONTROL | 1                             |                              |     |     |     |     |  |   |   |
| 53         | 2    | 129155-61810 | PIN                  | 1                             |                              |     |     |     |     |  |   |   |
| 54         | 2    | 129100-61821 | SPRING, RETURN       | 1                             |                              |     |     |     |     |  |   |   |
| 55         | 2    | 129155-61830 | O-RING, S10          | 1                             |                              |     |     |     |     |  |   |   |
| 56         | 2    | 129155-61950 | BOLT                 | 1                             |                              |     |     |     |     |  |   |   |
| 57         | 2    | 124550-66370 | NUT, M6              | 1                             |                              |     |     |     |     |  |   |   |
| 58         | 2    | 22117-040000 | WASHER, 4            | 1                             |                              |     |     |     |     |  |   |   |
| 59         | 2    | 22272-000040 | RING, E- 4           | 1                             |                              |     |     |     |     |  |   |   |
| 60         | 2    | 22272-000060 | RING, E- 6           | 2                             |                              |     |     |     |     |  | Z |   |
| (A=E15837) |      |              |                      |                               |                              |     |     |     |     |  |   |   |
| 61         | 2    | 22287-120000 | WASHER, 12           | 1                             |                              |     |     |     |     |  |   |   |
| 62         | 2    | 22351-030016 | PIN, SPRING 3.0X16   | 1                             |                              |     |     |     |     |  |   |   |
| 63         | 2    | 22372-040000 | PIN, SNAP 4          | 2                             |                              |     |     |     |     |  |   |   |
| 64         | 2    | 23887-100002 | PLUG, 10             | 1                             |                              |     |     |     |     |  |   |   |
| 65         | 2    | 24311-240100 | O-RING, 1AP10A       | 1                             |                              |     |     |     |     |  |   |   |
| 66         | 2    | 26022-050102 | SCREW, M5X10         | 2                             |                              |     |     |     |     |  |   |   |
| 67         | 2    | 26023-050102 | SCREW, M5X10         | 2                             |                              |     |     |     |     |  |   |   |
| 68         | 2    | 26106-060202 | BOLT, M6X 20 PLATED  | 6                             |                              |     |     |     |     |  |   |   |
| 69         | 2    | 26756-060002 | NUT, LOCK M6         | 1                             |                              |     |     |     |     |  |   |   |
| 70         | 2    | 26776-120002 | NUT, LOCK M12        | 2                             |                              |     |     |     |     |  |   |   |
| 71         | 2    | 22190-060002 | WASHER, SEAL 6       | 1                             |                              |     |     |     |     |  |   |   |
| 71-1       | 2    | 22190-060002 | WASHER, SEAL 6       | 2                             |                              |     |     |     |     |  | K |   |
| (A=E15837) |      |              |                      |                               |                              |     |     |     |     |  |   |   |
| 72         | 2    | 22190-100002 | WASHER, SEAL 10      | 1                             |                              |     |     |     |     |  |   |   |
| 73         | 2    | 22190-120002 | WASHER, SEAL 12      | 2                             |                              |     |     |     |     |  |   |   |
| 74         | 2    | 171488-61440 | LEVER, CONTROL       | 1                             |                              |     |     |     |     |  |   |   |
| 75         | 2    | 129155-61802 | LEVER, STOP          | 1                             |                              |     |     |     |     |  |   |   |

N:Old  $\xrightarrow{\text{Yes}} \text{New}$ , Q:Old  $\xrightarrow{\text{No}} \text{New}$ , R:Old  $\xrightarrow{\text{Yes}} \text{New}$ , S:Old  $\xrightarrow{\text{No}} \text{New}$ , W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
**++ CONTINUE ++** Copyright (C) YANMAR CO., LTD. All Rights Reserved.



Remarks  
(1) SELECTIVE PARTS:CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER (REF.TO.ILLUSTRATION).  
(2) SELECTIVE PART.  
\* THIS FIGURE(GOVERNOR.ASSY)IS INCORPORATED IN THE FUEL INJECTION PUMP ASSY(FIG.51).

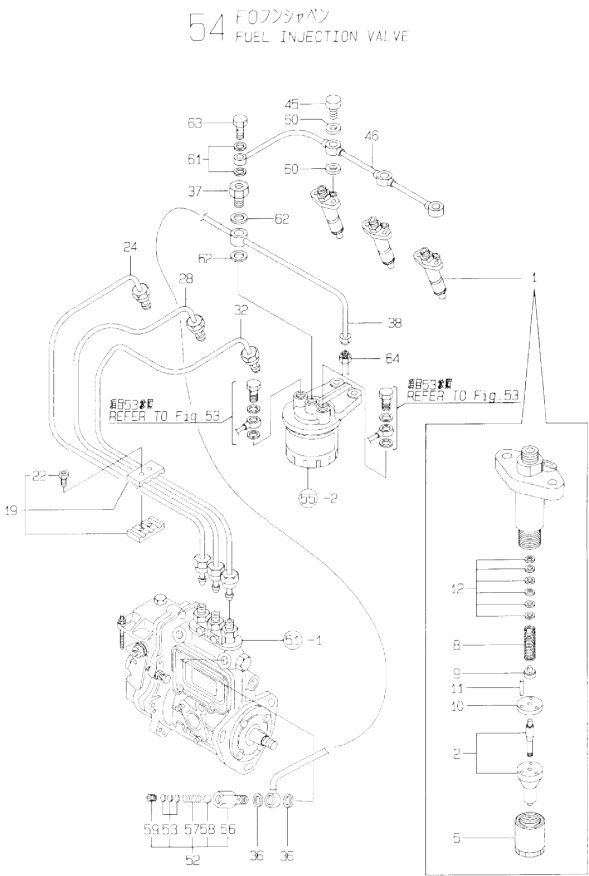
(A)=3TNE84-GH  
(B)=  
(C)=

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

| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 76  | 2    | 129500-61700 | SPRING, GOVERNOR    | 1    |     |     |     |     |     |   |   |
| 77  | 2    | 26687-120002 | NUT, CAP M12        | 1    |     |     |     |     |     |   |   |
| 78  | 2    | 129255-61410 | NUT, LOCK           | 1    |     |     |     |     |     |   |   |
| 79  | 2    | 129155-61470 | BOLT, CONTROL       | 1    |     |     |     |     |     |   |   |
| 80  | 2    | 129255-61420 | SPRING, RETURN      | 1    |     |     |     |     |     |   |   |
| 81  | 2    | 119660-61901 | RETAINER, SHAFT     | 1    |     |     |     |     |     |   | W |
| 82  | 2    | 26106-060102 | BOLT, M6X 10 PLATED | 2    |     |     |     |     |     |   | W |



Fig.54. FUEL INJECTION VALVE



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 729100-53300 | VALVE ASSY,INJECTION | 3    |     |     |     |     |     |   |   |
| 2   | 2    | 129100-53000 | VALVE ASSY,INJECTION | 3    |     |     |     |     |     |   |   |
| 5   | 2    | 114250-53080 | NUT, NOZZLE D16.95   | 3    |     |     |     |     |     |   |   |
| 8   | 2    | 114250-53120 | SPRING, NOZZLE       | 3    |     |     |     |     |     |   |   |
| 9   | 2    | 114250-53130 | SEAT, SPRING         | 3    |     |     |     |     |     |   |   |
| 10  | 2    | 114250-53140 | PLATE                | 3    |     |     |     |     |     |   |   |
| 11  | 2    | 114250-53210 | PIN                  | 6    |     |     |     |     |     |   |   |
| 12  | 2    | 114250-53400 | SHIM SET             | 3    |     |     |     |     |     |   |   |
| 19  | 1    | 129150-59120 | RETAINER, PIPE       | 1    |     |     |     |     |     |   |   |
| 22  | 2    | 129150-59131 | BOLT, M4X14          | 2    |     |     |     |     |     |   |   |
| 24  | 1    | 129100-59811 | PIPE ASSY, INJECTION | 1    |     |     |     |     |     |   |   |
| 28  | 1    | 129100-59821 | PIPE ASSY, INJECTION | 1    |     |     |     |     |     |   |   |
| 32  | 1    | 129100-59831 | PIPE ASSY, INJECTION | 1    |     |     |     |     |     |   |   |
| 36  | 1    | 104200-59170 | GASKET, 12           | 2    |     |     |     |     |     |   |   |
| 37  | 1    | 129495-59300 | BOLT, PIPE JOINT     | 1    |     |     |     |     |     |   |   |
| 38  | 1    | 171375-59530 | PIPE ASSY, FUEL      | 1    |     |     |     |     |     |   |   |
| 45  | 1    | 129491-59540 | BOLT, PIPE JOINT M6  | 3    |     |     |     |     |     |   |   |
| 46  | 1    | 171375-59551 | PIPE ASSY, RETURN    | 1    |     |     |     |     |     |   |   |
| 52  | 1    | 129100-59951 | VALVE ASSY, CHECK    | 1    |     |     |     |     |     |   |   |
| 53  | 2    | 129100-59850 | SHIM SET             | 1    |     |     |     |     |     |   |   |
| 56  | 2    | 129100-59961 | BODY, VALVE          | 1    |     |     |     |     |     |   |   |
| 57  | 2    | 129100-59970 | SPRING               | 1    |     |     |     |     |     |   |   |
| 58  | 2    | 24190-080001 | BALL, STEEL 1/4      | 1    |     |     |     |     |     |   |   |
| 59  | 2    | 27241-100000 | PLUG, 10             | 1    |     |     |     |     |     |   |   |
| 60  | 1    | 23414-060000 | GASKET, 6X1.0        | 6    |     |     |     |     |     |   |   |
| 61  | 1    | 23414-080012 | GASKET, 8X1.0        | 2    |     |     |     |     |     |   |   |
| 62  | 1    | 23414-140000 | GASKET, 14X1.0       | 2    |     |     |     |     |     |   |   |
| 63  | 1    | 23851-030000 | JOINT BOLT 3         | 1    |     |     |     |     |     |   |   |
| 64  | 1    | 43551-001451 | UNION 8(M)           | 1    |     |     |     |     |     |   |   |

(A)=3TNE84-GH  
(B)=  
(C)=

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

| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 160610-55460 | INSULATOR           | 4    |     |     |     |     |     |   |   |
| 2   | 1    | 129470-55601 | FILTER ASSY, FUEL   | 1    |     |     |     |     |     |   |   |
| 3   | 2    | 129470-55610 | BODY, STRAINER      | 1    |     |     |     |     |     |   |   |
| 4   | 2    | 129470-55701 | STRAINER ASSY, FUEL | 1    |     |     |     |     |     |   |   |
| 5   | 1    | 171375-55612 | BRACKET, STRAINER   | 1    |     |     |     |     |     |   |   |
| 6   | 1    | 171081-55900 | FILTER ASSY, PRE    | 1    |     |     |     |     |     |   |   |
| 8   | 2    | 121370-55730 | CUP, STRAINER       | 1    |     |     |     |     |     |   |   |
| 9   | 2    | 110250-55610 | RING, RETAINING     | 1    |     |     |     |     |     |   |   |
| 10  | 2    | 103854-32050 | O-RING              | 1    |     |     |     |     |     |   |   |
| 11  | 2    | 171081-55910 | SCREEN              | 1    |     |     |     |     |     |   |   |
| 12  | 2    | 101720-55750 | PLUG, 6             | 1    |     |     |     |     |     |   |   |
| 13  | 2    | 23418-060000 | GASKET, 6X1.0       | 1    |     |     |     |     |     |   |   |
| 14  | 2    | 23414-080012 | GASKET, 8X1.0       | 1    |     |     |     |     |     |   |   |
| 15  | 2    | 121257-55720 | SPRING              | 1    |     |     |     |     |     |   |   |
| 16  | 2    | 135210-51900 | PLUG                | 1    |     |     |     |     |     |   |   |
| 17  | 1    | 121236-77340 | SPACER              | 2    |     |     |     |     |     |   |   |
| 18  | 1    | 26106-060142 | BOLT, M6X 14 PLATED | 2    |     |     |     |     |     |   |   |
| 19  | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 2    |     |     |     |     |     |   |   |
| 20  | 1    | 26366-080002 | NUT, M8             | 2    |     |     |     |     |     |   |   |

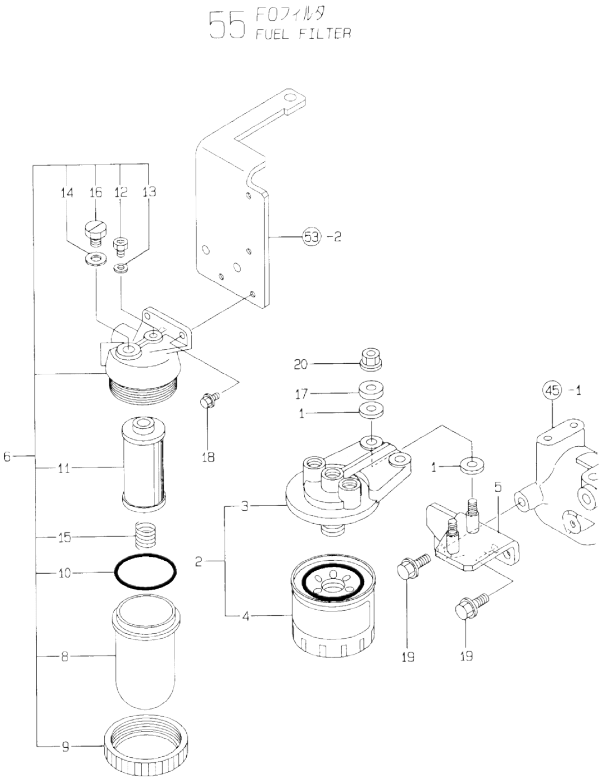
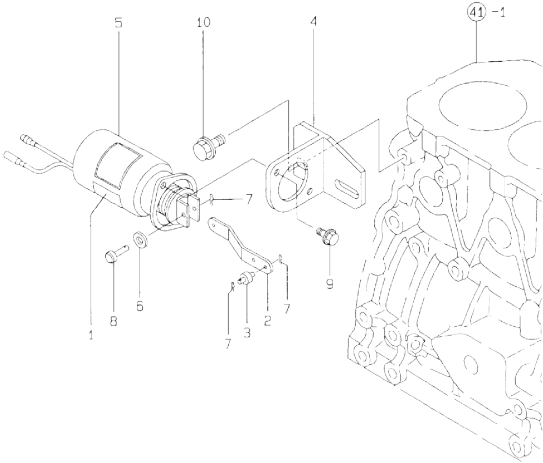


Fig.56. ENGINE STOP DEVICE

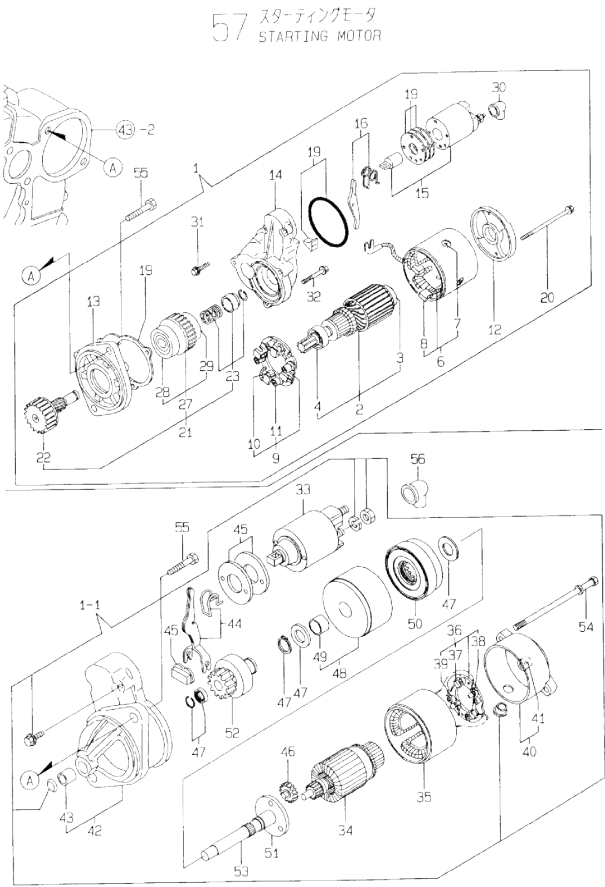
56 エンジンストップ装置  
ENGINE STOP DEVICE



(A)=3TNE84-GH  
(B)=  
(C)=

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

| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 171010-65100 | LABEL               | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 171335-65110 | LINK, SOLENOID      | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 171335-65120 | PIN                 | 1    |     |     |     |     |     |   |   |
| 4   | 1    | 171335-65130 | BRACKET, SOLENOID   | 1    |     |     |     |     |     |   |   |
| 5   | 1    | 171335-77951 | SOLENOID, MAGNETIC  | 1    |     |     |     |     |     |   |   |
| 6   | 1    | 22117-050000 | WASHER, 5           | 1    |     |     |     |     |     |   |   |
| 7   | 1    | 22360-050000 | SNAP PIN 5          | 3    |     |     |     |     |     |   |   |
| 8   | 1    | 22487-050160 | PIN, H 5X 16        | 1    |     |     |     |     |     |   |   |
| 9   | 1    | 26106-060122 | BOLT, M6X 12 PLATED | 2    |     |     |     |     |     |   |   |
| 10  | 1    | 26106-080142 | BOLT, M8X 14 PLATED | 2    |     |     |     |     |     |   |   |



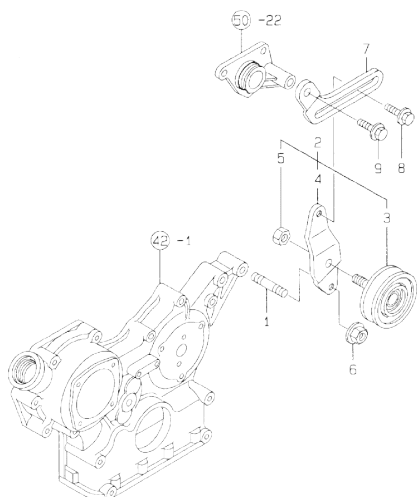
| No. | Lev. | Parts No.                  | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|----------------------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |                            |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 171008-77010               | STARTER, S114-483   | 1    |     |     |     |     |     |   |   |
| 1-1 | 1    | 129698-77010<br>(A=E19035) | STARTER, 12V1.2KW   | 1    |     |     |     |     |     |   | R |
| 2   | 2    | 171008-77400<br>(A=E19035) | ARMATURE ASSY       | 1    |     |     |     |     |     |   | Z |
| 3   | 3    | 171008-77410<br>(A=E19035) | BEARING             | 1    |     |     |     |     |     |   | Z |
| 4   | 3    | 171008-77420<br>(A=E19035) | BEARING             | 1    |     |     |     |     |     |   | Z |
| 6   | 2    | 171008-77440<br>(A=E19035) | COIL ASSY, FIELD    | 1    |     |     |     |     |     |   | Z |
| 7   | 3    | 171008-77450<br>(A=E19035) | SCREW               | 4    |     |     |     |     |     |   | Z |
| 8   | 3    | 171008-77460<br>(A=E19035) | BRUSH (+)           | 2    |     |     |     |     |     |   | Z |
| 9   | 2    | 171008-77470<br>(A=E19035) | HOLDER ASSY, BRUSH  | 1    |     |     |     |     |     |   | Z |
| 10  | 3    | 171008-77480<br>(A=E19035) | BRUSH (-)           | 2    |     |     |     |     |     |   | Z |
| 11  | 3    | 171008-77490<br>(A=E19035) | SPRING, BRUSH       | 4    |     |     |     |     |     |   | Z |
| 12  | 2    | 171008-77500<br>(A=E19035) | COVER, REAR         | 1    |     |     |     |     |     |   | Z |
| 13  | 2    | 171008-77510<br>(A=E19035) | CASE, GEAR          | 1    |     |     |     |     |     |   | Z |
| 14  | 2    | 171008-77520<br>(A=E19035) | HOUSING, CENTER     | 1    |     |     |     |     |     |   | Z |
| 15  | 2    | 171008-77530<br>(A=E19035) | SWITCH, MAGNETIC    | 1    |     |     |     |     |     |   | Z |
| 16  | 2    | 171008-77540<br>(A=E19035) | LEVER SET           | 1    |     |     |     |     |     |   | Z |
| 19  | 2    | 171008-77571<br>(A=E19035) | COVER KIT, DUST     | 1    |     |     |     |     |     |   | Z |
| 20  | 2    | 171008-77640<br>(A=E19035) | BOLT, THROUGH       | 2    |     |     |     |     |     |   | Z |
| 21  | 2    | 171008-77650<br>(A=E19035) | PINION ASSY         | 1    |     |     |     |     |     |   | Z |
| 22  | 3    | 171008-77660<br>(A=E19035) | SHAFT               | 1    |     |     |     |     |     |   | Z |
| 23  | 3    | 171008-77670<br>(A=E19035) | STOPPER SET         | 1    |     |     |     |     |     |   | Z |
| 27  | 3    | 171008-77720<br>(A=E19035) | CLUTCH ASSY         | 1    |     |     |     |     |     |   | Z |
| 28  | 4    | 171008-77730<br>(A=E19035) | BEARING, BALL       | 1    |     |     |     |     |     |   | Z |
| 29  | 4    | 171008-77740<br>(A=E19035) | BEARING             | 1    |     |     |     |     |     |   | Z |
| 30  | 2    | 171008-77750<br>(A=E19035) | COVER               | 1    |     |     |     |     |     |   | Z |
| 31  | 2    | 26106-060322<br>(A=E19035) | BOLT, M6X 32 PLATED | 2    |     |     |     |     |     |   | Z |

N:Old  $\frac{NBS}{100}$  New, Q:Old  $\frac{HIS}{100}$  New, R:Old  $\frac{HIS}{100}$  New, S:Old  $\frac{HIS}{100}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
++ CONTINUE ++  
Copyright (C) YANMAR CO., LTD. All Rights Reserved.



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

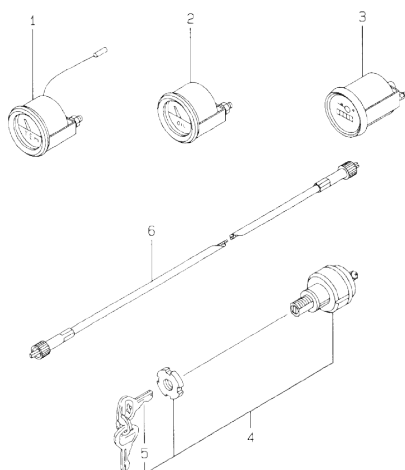
58



|     |      |              |                      | (A)=3TNE84-GH |     |     |     |     |     | Q'ty |  | I | R |
|-----|------|--------------|----------------------|---------------|-----|-----|-----|-----|-----|------|--|---|---|
|     |      |              |                      | (B)=          |     |     |     |     |     | (D)= |  |   |   |
|     |      |              |                      | (C)=          |     |     |     |     |     | (E)= |  |   |   |
| No. | Lev. | Parts No.    | Description          | (A)           | (B) | (C) | (D) | (E) | (F) |      |  |   |   |
| 1   | 1    | 121450-01570 | STUD                 | 1             |     |     |     |     |     |      |  |   |   |
| 2   | 1    | 171375-44300 | PULLEY ASSY, TENSION | 1             |     |     |     |     |     |      |  |   |   |
| 3   | 2    | 171011-44301 | PULLEY, TENSION      | 1             |     |     |     |     |     |      |  |   |   |
| 4   | 2    | 171375-44320 | BRACKET, PULLEY      | 1             |     |     |     |     |     |      |  |   |   |
| 5   | 2    | 26706-100002 | NUT, M10             | 1             |     |     |     |     |     |      |  |   |   |
| 6   | 1    | 26366-100002 | NUT, M10             | 1             |     |     |     |     |     |      |  |   |   |
| 7   | 1    | 129400-77330 | ADJUSTER             | 1             |     |     |     |     |     |      |  |   |   |
| 8   | 1    | 26014-080252 | BOLT, M8X 25         | 1             |     |     |     |     |     |      |  |   |   |
| 9   | 1    | 26106-080502 | BOLT, M8X 50 PLATED  | 1             |     |     |     |     |     |      |  |   |   |

N:Old  $\xleftrightarrow[\text{No}]{\text{Yes}}$  New, Q:Old  $\xleftrightarrow[\text{Yes}]{\text{No}}$  New, R:Old  $\xleftrightarrow[\text{Yes}]{\text{No}}$  New, S:Old  $\xleftrightarrow[\text{No}]{\text{Yes}}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
Copyright (C) YANMAR CO., LTD. All Rights Reserved.

59



| No. | Lev. | Parts No.    | Description     | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|-----------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                 | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 171010-77850 | THERMOSTAT      | 2    |     |     |     |     |     |   |   |
| 2   | 1    | 171090-91010 | GAUGE           | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 171014-91101 | TACHOMETER      | 1    |     |     |     |     |     |   |   |
| 4   | 1    | 121400-91251 | SWITCH, STARTER | 1    |     |     |     |     |     |   |   |
| 5   | 2    | 121400-91271 | KEY, SWITCH     | 1    |     |     |     |     |     |   |   |
| 6   | 1    | 121400-91140 | SHAFT           | 1    |     |     |     |     |     |   |   |

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

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

Fig.60. GASKET SET

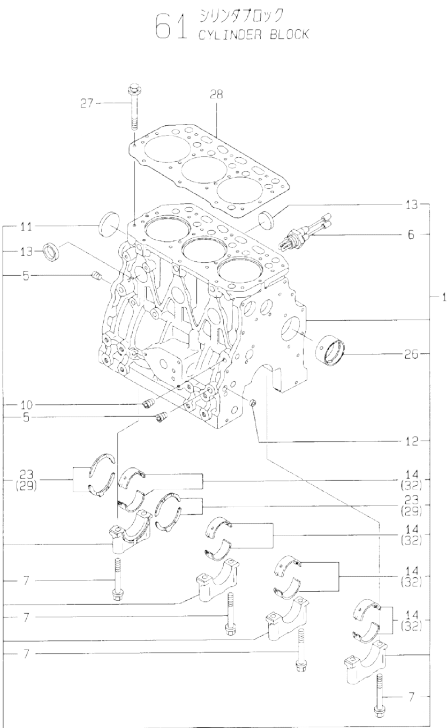
(A)=3TNE84-GH  
(B)=  
(C)=

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

| No.        | Lev. | Parts No.    | Description        | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|--------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                    | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1          | 1    | 729002-92680 | GASKET SET         | 1    |     |     |     |     |     |   | 1 |
| 2          | 2    | 129002-01331 | GASKET, HEAD       | 1    |     |     |     |     |     |   |   |
| 3          | 2    | 124240-01883 | GASKET             | 1    |     |     |     |     |     |   |   |
| 4          | 2    | 121850-51960 | O-RING             | 1    |     |     |     |     |     |   |   |
| 5          | 2    | 124460-11340 | SEAL, VALVE STEM   | 3    |     |     |     |     |     |   |   |
| 6          | 2    | 119625-11871 | PROTECTOR, NOZZLE  | 3    |     |     |     |     |     |   |   |
| 7          | 2    | 119625-11880 | SEAT, NOZZLE       | 3    |     |     |     |     |     |   |   |
| 8          | 2    | 129150-11310 | GASKET, BONNET     | 1    |     |     |     |     |     |   |   |
| 9          | 2    | 129150-77511 | GASKET             | 1    |     |     |     |     |     |   |   |
| 10         | 2    | 129150-12111 | GASKET, MANIFOLD   | 1    |     |     |     |     |     |   |   |
| 11         | 2    | 129150-13110 | GASKET             | 1    |     |     |     |     |     |   |   |
| 12         | 2    | 121400-11340 | SEAL, VALVE STEM   | 3    |     |     |     |     |     |   |   |
| 13         | 2    | 129150-32020 | GASKET, PUMP       | 1    |     |     |     |     |     |   |   |
| 14         | 2    | 129150-35041 | GASKET             | 1    |     |     |     |     |     |   |   |
| 15         | 2    | 129100-42020 | GASKET, WATER PUMP | 1    |     |     |     |     |     |   |   |
| 16         | 2    | 129795-49551 | GASKET             | 1    |     |     |     |     |     |   |   |
| 17         | 2    | 129150-49811 | GASKET, THERMOSTAT | 1    |     |     |     |     |     |   |   |
| 18         | 2    | 129100-49840 | GASKET             | 1    |     |     |     |     |     |   |   |
| 19         | 2    | 22190-080002 | WASHER, SEAL 6     | 5    |     |     |     |     |     |   |   |
| 20         | 2    | 23414-080012 | GASKET, 8X1.0      | 6    |     |     |     |     |     |   |   |
| 21         | 2    | 23414-060000 | GASKET, 6X1.0      | 6    |     |     |     |     |     |   |   |
| 22         | 2    | 23414-140000 | GASKET, 14X1.0     | 2    |     |     |     |     |     |   |   |
| 23         | 2    | 23414-080000 | GASKET, 8X1.0      | 2    |     |     |     |     |     |   |   |
| 24         | 2    | 23414-100000 | GASKET, 10X1.0     | 2    |     |     |     |     |     |   |   |
| 25         | 2    | 23414-120000 | GASKET, 12X1.0     | 10   |     |     |     |     |     |   |   |
| 26         | 2    | 23414-170000 | GASKET, 17X1.0     | 1    |     |     |     |     |     |   |   |
| 27         | 2    | 124465-44950 | GASKET, 16         | 2    |     |     |     |     |     |   |   |
| 27-1       | 2    | 124465-44950 | GASKET, 16         | 1    |     |     |     |     |     |   | K |
| (A=E16528) |      |              |                    |      |     |     |     |     |     |   |   |
| 28         | 2    | 129150-49360 | GASKET             | 1    |     |     |     |     |     |   |   |
| 28-1       | 2    | 129150-49360 | GASKET             | 2    |     |     |     |     |     |   | K |
| (A=E16528) |      |              |                    |      |     |     |     |     |     |   |   |
| 29         | 2    | 24311-000120 | O-RING, 1AP12.0    | 3    |     |     |     |     |     |   |   |
| 30         | 2    | 24311-000160 | O-RING, 1AP16.0    | 3    |     |     |     |     |     |   |   |
| 31         | 2    | 24311-000320 | O-RING, 1AP32.0    | 2    |     |     |     |     |     |   |   |
| 32         | 2    | 24341-000240 | O-RING, 1AS24.0    | 1    |     |     |     |     |     |   |   |
| 33         | 2    | 24341-000500 | O-RING, 1AS50.0    | 1    |     |     |     |     |     |   |   |
| 34         | 2    | 24321-000300 | O-RING, 1AG30.0    | 1    |     |     |     |     |     |   |   |
| 35         | 2    | 129150-35111 | GASKET             | 1    |     |     |     |     |     |   |   |
| 36         | 2    | 124450-11900 | GASKET             | 1    |     |     |     |     |     |   |   |
| 37         | 2    | 104200-59170 | GASKET, 12         | 2    |     |     |     |     |     |   |   |
| 38         | 1    | 721400-92102 | BOX ASSY, TOOL     | 1    |     |     |     |     |     |   |   |
| 39         | 2    | 104200-92350 | DRIVER, SCREW      | 1    |     |     |     |     |     |   |   |
| 40         | 2    | 104200-92600 | BOX, TOOL          | 1    |     |     |     |     |     |   |   |
| 41         | 2    | 28110-100120 | SPANNER, 10X12     | 1    |     |     |     |     |     |   |   |
| 42         | 2    | 28110-140170 | SPANNER, 14X17     | 1    |     |     |     |     |     |   |   |
| 43         | 2    | 28110-190220 | SPANNER, 19X22     | 1    |     |     |     |     |     |   |   |
| 44         | 2    | 28210-000140 | OILER              | 1    |     |     |     |     |     |   |   |
| 45         | 1    | 129400-92420 | HONE               | 1    |     |     |     |     |     |   | 1 |
| 46         | 1    | 977770-01212 | GASKET, LIQUID     | 1    |     |     |     |     |     |   | 1 |

Remarks  
(1) OPTIONAL PART.

Fig.61. CYLINDER BLOCK



(A)=3TNE84T-GH  
(B)=  
(C)=

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

| No. | Lev. | Parts No.    | Description           | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|-----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                       | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 729215-01560 | BLOCK ASSY, CYLINDER  | 1    |     |     |     |     |     |   |   |
| 5   | 2    | 124160-01910 | PLUG, PT1/4           | 3    |     |     |     |     |     |   |   |
| 6   | 2    | 46150-504600 | HEATER                | 1    |     |     |     |     |     |   |   |
| 6-1 | 2    | 124097-77900 | HEATER, COOLING WATER | 1    |     |     |     |     |     | N |   |
|     |      | (A=E64530)   |                       |      |     |     |     |     |     |   |   |
| 7   | 2    | 129150-02020 | BOLT, METAL CAP       | 8    |     |     |     |     |     |   |   |
| 10  | 2    | 23871-010000 | PLUG, R01             | 1    |     |     |     |     |     |   |   |
| 11  | 2    | 27231-500000 | PLUG 50               | 1    |     |     |     |     |     |   |   |
| 12  | 2    | 27241-120000 | PLUG, 12              | 2    |     |     |     |     |     |   |   |
| 13  | 2    | 27241-300000 | PLUG 30               | 6    |     |     |     |     |     |   |   |
| 14  | 2    | 129001-02800 | BEARING, MAIN         | 4    |     |     |     |     |     |   |   |
| 23  | 2    | 129150-02930 | BEARING, THRUST       | 2    |     |     |     |     |     |   |   |
| 26  | 2    | 129795-02411 | BUSH, CAMSHAFT        | 1    |     |     |     |     |     |   |   |
| 27  | 1    | 129150-01200 | BOLT, HEAD            | 14   |     |     |     |     |     |   |   |
| 28  | 1    | 129002-01331 | GASKET, HEAD          | 1    |     |     |     |     |     |   |   |
| 29  | 1    | 129150-02940 | BEARING, THRUST 0.25  | 2    |     |     |     |     |     |   | 1 |
| 32  | 1    | 129150-02870 | BEARING, 0.25 US      | 4    |     |     |     |     |     |   | 2 |

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

[illegible]

(1) OPTIONAL PART.

N:Old  $\xleftrightarrow[\text{No}]{\text{Yes}}$  New, Q:Old  $\xleftrightarrow[\text{Yes}]{\text{No}}$  New, R:Old  $\xleftrightarrow[\text{Yes}]{\text{No}}$  New, S:Old  $\xleftrightarrow[\text{No}]{\text{Yes}}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
Copyright (C) YANMAR CO., LTD. All Rights Reserved.

Fig.63. FLYWHEEL HOUSING &LUB.OIL SUMP

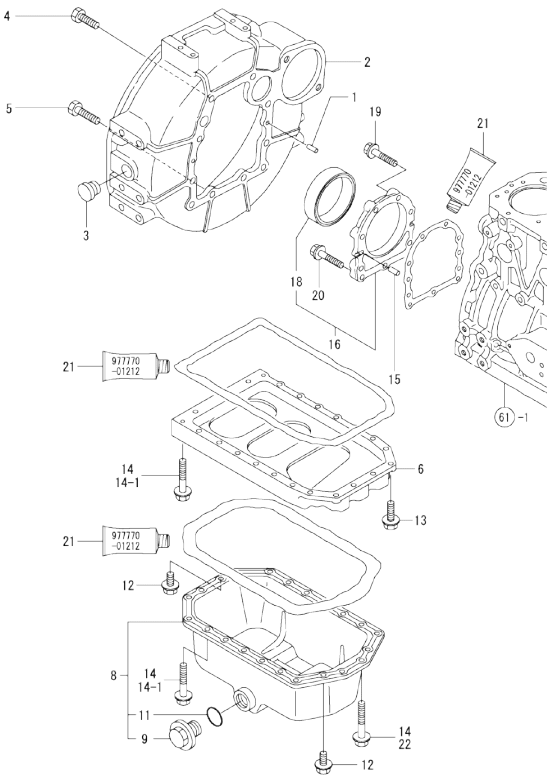
(A)=3TNE84T-GH  
(B)=  
(C)=

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

Q'ty

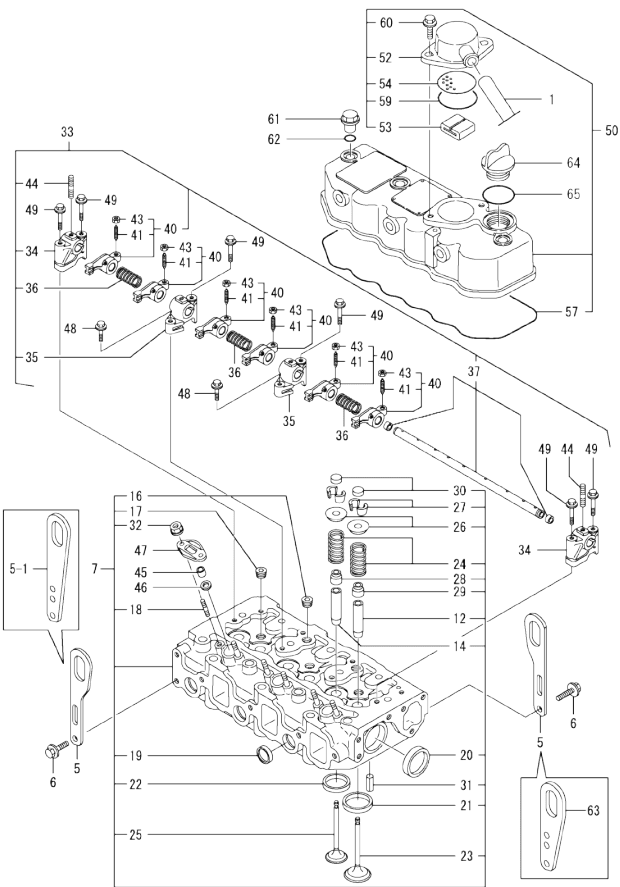
I R

| No.          | Lev. | Parts No.    | Description          | (A) | (B) | (C) | (D) | (E) | (F) | I | R |
|--------------|------|--------------|----------------------|-----|-----|-----|-----|-----|-----|---|---|
| 1            | 1    | 129100-01580 | PIN, M8X16           | 2   |     |     |     |     |     |   |   |
| 2            | 1    | 171301-01600 | HOUSING, FLYWHEEL    | 1   |     |     |     |     |     |   |   |
| 3            | 1    | 119620-01750 | CAP                  | 1   |     |     |     |     |     |   |   |
| 4            | 1    | 26206-100252 | BOLT, M10X 25 PLATED | 6   |     |     |     |     |     |   |   |
| 5            | 1    | 26206-100302 | BOLT, M10X 30 PLATED | 4   |     |     |     |     |     |   |   |
| 6            | 1    | 129100-01730 | SPACER, OIL SUMP     | 1   |     |     |     |     |     |   |   |
| 8            | 1    | 129100-01760 | SUMP ASSY, OIL       | 1   |     |     |     |     |     |   |   |
| 9            | 2    | 171301-01640 | PLUG, 22             | 1   |     |     |     |     |     |   |   |
| 11           | 2    | 24341-000250 | O-RING, 1AS25.0      | 1   |     |     |     |     |     |   |   |
| 12           | 1    | 26106-080162 | BOLT, M8X 16 PLATED  | 4   |     |     |     |     |     |   |   |
| 13           | 1    | 26106-080252 | BOLT, M8X 25 PLATED  | 2   |     |     |     |     |     |   |   |
| 14           | 1    | 26106-080452 | BOLT, M8X 45 PLATED  | 20  |     |     |     |     |     |   |   |
| 14-1         | 1    | 26106-080452 | BOLT, M8X 45 PLATED  | 16  |     |     |     |     |     |   | K |
| (A=FROM 1ST) |      |              |                      |     |     |     |     |     |     |   |   |
| 15           | 1    | 129100-01580 | PIN, M8X16           | 2   |     |     |     |     |     |   |   |
| 16           | 1    | 129100-01640 | CASE ASSY, OIL SEAL  | 1   |     |     |     |     |     |   |   |
| 18           | 2    | 129795-01780 | SEAL, OIL            | 1   |     |     |     |     |     |   |   |
| 19           | 1    | 26106-080302 | BOLT, M8X 30 PLATED  | 6   |     |     |     |     |     |   |   |
| 19-1         | 1    | 129486-01670 | BOLT, M8X30          | 6   |     |     |     |     |     |   | R |
| (A=E14830)   |      |              |                      |     |     |     |     |     |     |   |   |
| 20           | 1    | 26106-080352 | BOLT, M8X 35 PLATED  | 3   |     |     |     |     |     |   |   |
| 21           | 1    | 977770-01212 | GASKET, LIQUID       | 1   |     |     |     |     |     |   | 1 |
| 22           | 1    | 26106-080502 | BOLT, M8X 50 PLATED  | 4   |     |     |     |     |     |   | W |
| (A=FROM 1ST) |      |              |                      |     |     |     |     |     |     |   |   |



Remarks  
(1) OPTIONAL PART.

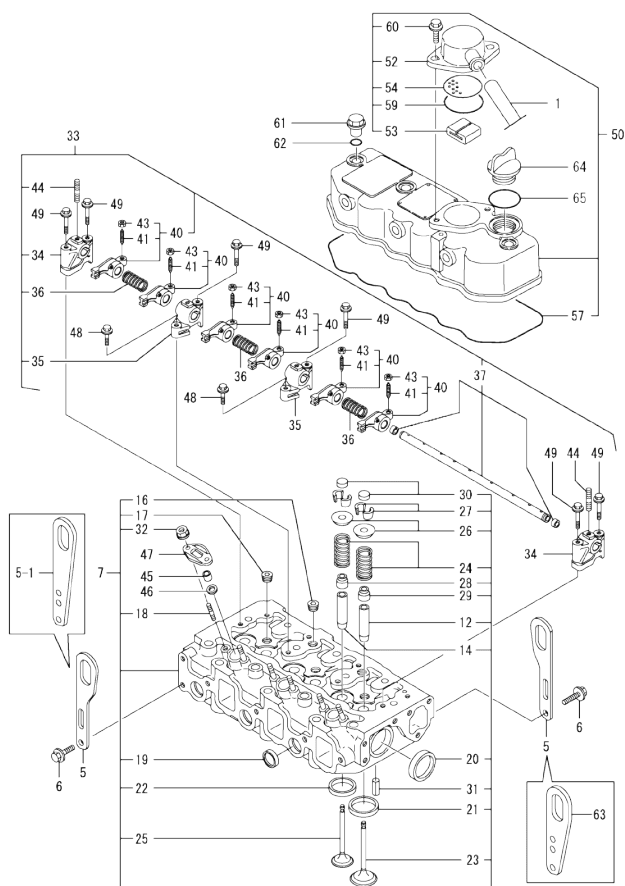
Fig.64. CYLINDER HEAD & BONNET



Remarks  
(1) REPAIR PART.

| No.          | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|--------------|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|              |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1            | 1    | 129150-03090 | HOSE, ID16X2T       | 1    |     |     |     |     |     |   |   |
| 5            | 1    | 124736-07900 | LIFTER              | 2    |     |     |     |     |     |   |   |
| 5-1          | 1    | 129900-07900 | LIFTER              | 1    |     |     |     |     |     | N |   |
| (A=*2009.08) |      |              |                     |      |     |     |     |     |     |   |   |
| 6            | 1    | 26106-080142 | BOLT, M8X 14 PLATED | 4    |     |     |     |     |     |   |   |
| 7            | 1    | 729202-11710 | HEAD ASSY, CYLINDER | 1    |     |     |     |     |     |   |   |
| 12           | 2    | 120130-11860 | GUIDE, VALVE        | 3    |     |     |     |     |     |   | 1 |
| 14           | 2    | 129150-11810 | GUIDE, VALVE        | 3    |     |     |     |     |     |   | 1 |
| 16           | 2    | 23871-020000 | PLUG, R02           | 2    |     |     |     |     |     |   |   |
| 17           | 2    | 23871-030000 | PLUG, R03           | 3    |     |     |     |     |     |   |   |
| 18           | 2    | 26216-060202 | STUD, M6X 20        | 6    |     |     |     |     |     |   |   |
| 19           | 2    | 27241-220000 | PLUG, 22            | 3    |     |     |     |     |     |   |   |
| 20           | 2    | 27241-400000 | PLUG, 40            | 2    |     |     |     |     |     |   |   |
| 21           | 2    | 129470-11080 | SEAT, INTAKE VALVE  | 3    |     |     |     |     |     |   |   |
| 22           | 2    | 129470-11090 | SEAT, EXHAUST VALVE | 3    |     |     |     |     |     |   |   |
| 23           | 2    | 129100-11100 | VALVE, INTAKE       | 3    |     |     |     |     |     |   |   |
| 24           | 2    | 129795-11120 | SPRING, VALVE       | 6    |     |     |     |     |     |   |   |
| 25           | 2    | 129100-11130 | VALVE, EXHAUST      | 3    |     |     |     |     |     |   |   |
| 26           | 2    | 129795-11180 | RETAINER, SPRING    | 6    |     |     |     |     |     |   |   |
| 27           | 2    | 27310-080001 | COTTER, 8           | 6    |     |     |     |     |     |   |   |
| 28           | 2    | 121400-11340 | SEAL, VALVE STEM    | 3    |     |     |     |     |     |   |   |
| 29           | 2    | 124460-11340 | SEAL, VALVE STEM    | 3    |     |     |     |     |     |   |   |
| 30           | 2    | 129150-11370 | CAP, VALVE          | 6    |     |     |     |     |     |   |   |
| 31           | 2    | 22351-060012 | PIN, SPRING 6.0X12  | 2    |     |     |     |     |     |   |   |
| 32           | 2    | 26366-060002 | NUT, M6             | 6    |     |     |     |     |     |   |   |
| 33           | 1    | 129155-11241 | SHAFT ASSY, ROCKER  | 1    |     |     |     |     |     |   |   |
| 34           | 2    | 129155-11260 | SUPPORT, ROCKER ARM | 2    |     |     |     |     |     |   |   |
| 35           | 2    | 129155-11270 | SUPPORT, ROCKER ARM | 2    |     |     |     |     |     |   |   |
| 36           | 2    | 129150-11280 | SPRING              | 3    |     |     |     |     |     |   |   |
| 37           | 2    | 129150-11290 | SHAFT, ROCKER ARM   | 1    |     |     |     |     |     |   |   |
| 40           | 2    | 729402-11650 | ARM ASSY, ROCKER    | 6    |     |     |     |     |     |   |   |
| 41           | 3    | 129150-11230 | SCREW, VALVE ADJUST | 6    |     |     |     |     |     |   |   |
| 43           | 3    | 129150-11750 | NUT, M8             | 6    |     |     |     |     |     |   |   |
| 44           | 2    | 26226-080182 | STUD, M8X 18        | 3    |     |     |     |     |     |   |   |
| 45           | 1    | 119625-11871 | PROTECTOR, NOZZLE   | 3    |     |     |     |     |     |   |   |
| 46           | 1    | 119625-11880 | SEAT, NOZZLE        | 3    |     |     |     |     |     |   |   |
| 47           | 1    | 119625-11900 | RETAINER, NOZZLE    | 3    |     |     |     |     |     |   |   |
| 48           | 1    | 26106-080252 | BOLT, M8X 25 PLATED | 2    |     |     |     |     |     |   |   |
| 49           | 1    | 26106-080502 | BOLT, M8X 50 PLATED | 6    |     |     |     |     |     |   |   |
| 50           | 1    | 129100-11350 | BONNET ASSY, HEAD   | 1    |     |     |     |     |     |   |   |
| 52           | 2    | 129150-03020 | COVER, BREATHER     | 1    |     |     |     |     |     |   |   |
| 53           | 2    | 129150-03070 | BAFFLE, BREATHER    | 1    |     |     |     |     |     |   |   |
| 54           | 2    | 129150-03080 | PLATE, BAFFLE       | 1    |     |     |     |     |     |   |   |
| 57           | 2    | 129150-11310 | GASKET, BONNET      | 1    |     |     |     |     |     |   |   |
| 59           | 2    | 24341-000500 | O-RING, 1AS50.0     | 1    |     |     |     |     |     |   |   |
| 60           | 2    | 26106-080162 | BOLT, M8X 16 PLATED | 2    |     |     |     |     |     |   |   |
| 61           | 1    | 124160-11360 | KNOB                | 3    |     |     |     |     |     |   |   |
| 62           | 1    | 24311-000120 | O-RING, 1AP12.0     | 3    |     |     |     |     |     |   |   |
| 63           | 1    | 119226-07900 | LIFTER              | 1    |     |     |     |     |     |   | W |
| (A=*2009.08) |      |              |                     |      |     |     |     |     |     |   |   |
| 64           | 1    | 124160-01751 | COVER, FILLER       | 1    |     |     |     |     |     |   |   |

N:Old  $\xrightarrow{\text{Yes}}$  New, Q:Old  $\xrightarrow{\text{No}}$  New, R:Old  $\xrightarrow{\text{Yes}}$  New, S:Old  $\xrightarrow{\text{No}}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
++ CONTINUE ++  
Copyright (C) YANMAR CO., LTD. All Rights Reserved.



Remarks  
(1) REPAIR PART.

0CE10-M26900 Fig.64

(A)=3TNE84T-GH  
(B)=  
(C)=

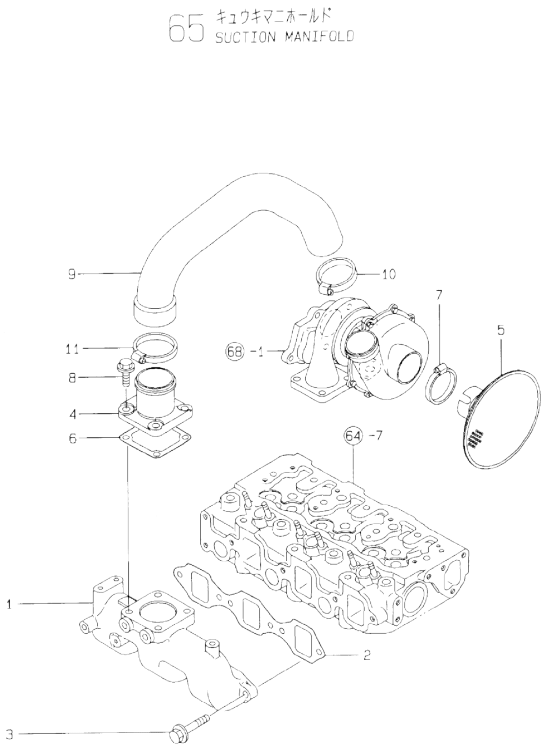
(D)=  
(E)=  
(F)=

Q'ty

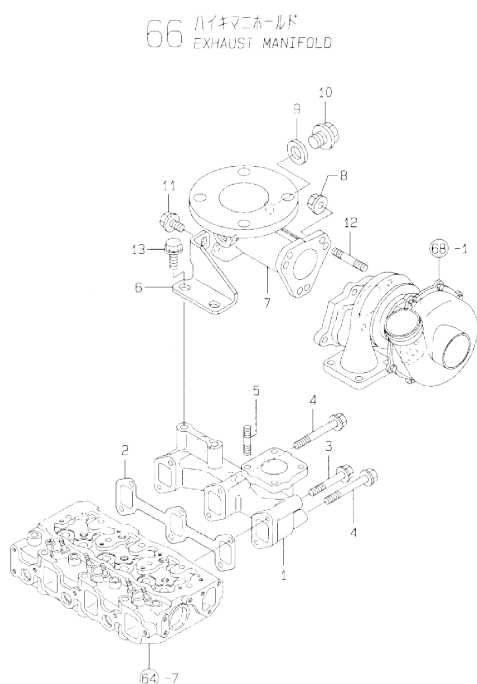
| No. | Lev. | Parts No.    | Description     | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|-----------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                 | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 65  | 1    | 24311-000320 | O-RING, 1AP32.0 | 1    |     |     |     |     |     |   |   |

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

Fig.65. SUCTION MANIFOLD



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129150-12100 | MANIFOLD, AIR INTAKE | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 129150-12111 | GASKET, MANIFOLD     | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 26106-080252 | BOLT, M8X 25 PLATED  | 4    |     |     |     |     |     |   |   |
| 4   | 1    | 171463-12581 | JOINT, MANIFOLD      | 1    |     |     |     |     |     |   |   |
| 5   | 1    | 129412-12460 | COVER                | 1    |     |     |     |     |     |   |   |
| 6   | 1    | 129150-77511 | GASKET               | 1    |     |     |     |     |     |   |   |
| 7   | 1    | 23000-054000 | CLAMP, 54            | 1    |     |     |     |     |     |   |   |
| 8   | 1    | 26106-080352 | BOLT, M8X 35 PLATED  | 4    |     |     |     |     |     |   |   |
| 9   | 1    | 129103-12080 | PIPE, AIR INTAKE     | 1    |     |     |     |     |     |   |   |
| 10  | 1    | 23000-054000 | CLAMP, 54            | 1    |     |     |     |     |     |   |   |
| 11  | 1    | 23000-070000 | CLAMP, 70            | 1    |     |     |     |     |     |   |   |



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129103-13110 | MANIFOLD, EXHAUST    | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 129150-13110 | GASKET               | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 26106-080502 | BOLT, M8X 50 PLATED  | 2    |     |     |     |     |     |   |   |
| 4   | 1    | 26106-080602 | BOLT, M8X 60 PLATED  | 4    |     |     |     |     |     |   |   |
| 5   | 1    | 26216-080222 | STUD, M8X 22         | 4    |     |     |     |     |     |   |   |
| 6   | 1    | 129215-18290 | SUPPORT              | 1    |     |     |     |     |     |   |   |
| 7   | 1    | 129412-18391 | BEND, EXHAUST        | 1    |     |     |     |     |     |   |   |
| 8   | 1    | 194990-22050 | NUT, M8              | 3    |     |     |     |     |     |   |   |
| 9   | 1    | 23414-170000 | GASKET, 17X1.0       | 2    |     |     |     |     |     |   |   |
| 10  | 1    | 23894-030002 | PLUG, G3/8           | 2    |     |     |     |     |     |   |   |
| 11  | 1    | 26106-080142 | BOLT, M8X 14 PLATED  | 1    |     |     |     |     |     |   |   |
| 12  | 1    | 26216-080222 | STUD, M8X 22         | 3    |     |     |     |     |     |   |   |
| 13  | 1    | 26106-100162 | BOLT, M10X 16 PLATED | 2    |     |     |     |     |     |   |   |

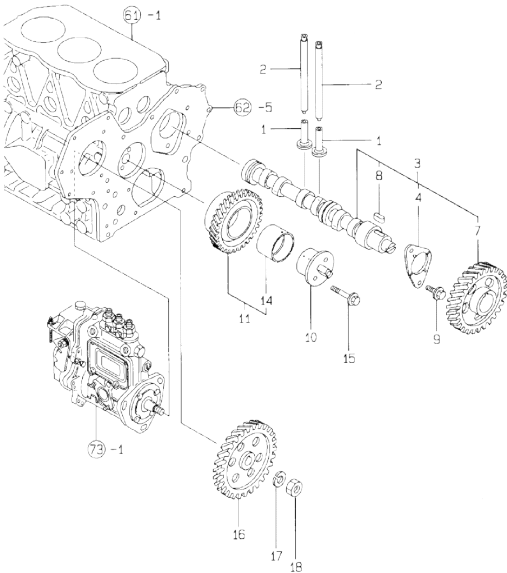
Fig.67. CAMSHAFT & DRIVING GEAR

(A)=3TNE84T-GH  
(B)=  
(C)=

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

Q'ty

| No.        | Lev. | Parts No.    | Description         | (A) | (B) | (C) | (D) | (E) | (F) | I | R |
|------------|------|--------------|---------------------|-----|-----|-----|-----|-----|-----|---|---|
| 1          | 1    | 129150-14200 | TAPPET              | 6   |     |     |     |     |     |   |   |
| 2          | 1    | 129150-14400 | ROD, PUSH L=178     | 6   |     |     |     |     |     |   |   |
| 3          | 1    | 129129-14580 | CAMSHAFT ASSY       | 1   |     |     |     |     |     |   |   |
| 4          | 2    | 129150-02450 | BEARING, THRUST     | 1   |     |     |     |     |     |   |   |
| 7          | 2    | 129150-14101 | GEAR, CAMSHAFT      | 1   |     |     |     |     |     |   |   |
| 8          | 2    | 22512-070140 | KEY, 7X 14          | 1   |     |     |     |     |     |   |   |
| 9          | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 2   |     |     |     |     |     |   |   |
| 9-1        | 1    | 26106-080142 | BOLT, M8X 14 PLATED | 2   |     |     |     |     |     |   | N |
| (A=E14476) |      |              |                     |     |     |     |     |     |     |   |   |
| 10         | 1    | 129100-25061 | SHAFT, IDLE         | 1   |     |     |     |     |     |   |   |
| 11         | 1    | 129150-25101 | GEAR ASSY, IDLE     | 1   |     |     |     |     |     |   |   |
| 14         | 2    | 129150-25920 | BUSH, IDLE GEAR     | 1   |     |     |     |     |     |   | 1 |
| 15         | 1    | 26106-080452 | BOLT, M8X 45 PLATED | 2   |     |     |     |     |     |   |   |
| 16         | 1    | 129150-25900 | GEAR, PUMP          | 1   |     |     |     |     |     |   |   |
| 17         | 1    | 22217-120000 | WASHER, SPRING 12   | 1   |     |     |     |     |     |   |   |
| 18         | 1    | 26716-120002 | NUT, M12            | 1   |     |     |     |     |     |   |   |



Remarks  
(1) REPAIR PART.

N:Old  $\frac{YES}{NO}$  New, Q:Old  $\frac{R/O}{YES}$  New, R:Old  $\frac{YES}{YES}$  New, S:Old  $\frac{R/O}{NO}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
Copyright (C) YANMAR CO., LTD. All Rights Reserved.

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

[illegible]

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

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

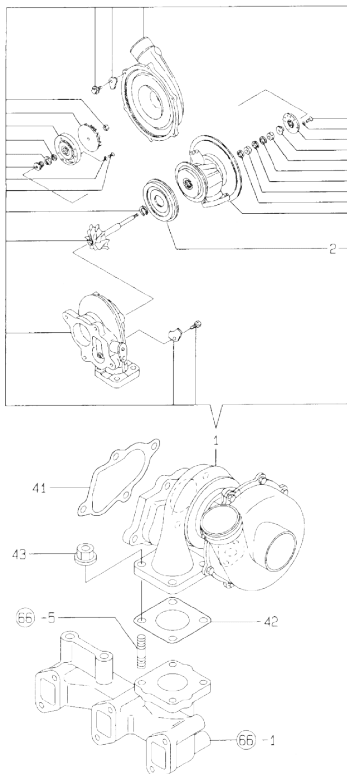


Fig.69. CRANKSHAFT & PISTON

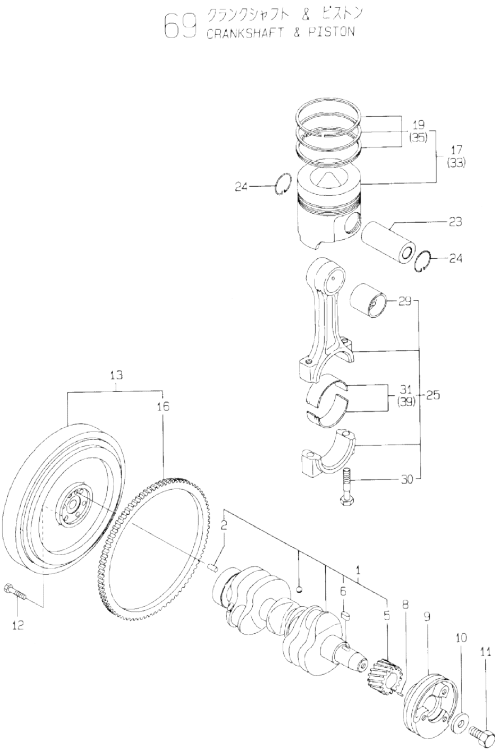
(A)=3TNE84T-GH  
(B)=  
(C)=

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

Q'ty

I R

| No. | Lev. | Parts No.    | Description          | (A) | (B) | (C) | (D) | (E) | (F) | I | R |
|-----|------|--------------|----------------------|-----|-----|-----|-----|-----|-----|---|---|
| 1   | 1    | 129001-21000 | CRANKSHAFT ASSY      | 1   |     |     |     |     |     |   |   |
| 2   | 2    | 129100-01580 | PIN, M8X16           | 1   |     |     |     |     |     |   |   |
| 5   | 2    | 129150-21200 | GEAR, CRANKSHAFT     | 1   |     |     |     |     |     |   |   |
| 6   | 2    | 22512-070140 | KEY, 7X 14           | 1   |     |     |     |     |     |   |   |
| 8   | 1    | 22351-040010 | PIN, SPRING 4.0X10   | 1   |     |     |     |     |     |   |   |
| 9   | 1    | 171340-21650 | V-PULLEY             | 1   |     |     |     |     |     |   |   |
| 10  | 1    | 129795-21661 | WASHER               | 1   |     |     |     |     |     |   |   |
| 11  | 1    | 121850-21680 | BOLT                 | 1   |     |     |     |     |     |   |   |
| 12  | 1    | 121111-21501 | BOLT, FLYWHEEL       | 6   |     |     |     |     |     |   |   |
| 13  | 1    | 171340-21580 | FLYWHEEL ASSY        | 1   |     |     |     |     |     |   |   |
| 16  | 2    | 119865-21600 | GEAR, RING           | 1   |     |     |     |     |     |   |   |
| 17  | 1    | 129002-22090 | PISTON ASSY          | 3   |     |     |     |     |     |   |   |
| 19  | 2    | 129002-22510 | RING SET, PISTON     | 3   |     |     |     |     |     |   |   |
| 23  | 1    | 129202-22300 | PIN, PISTON D26 L70  | 3   |     |     |     |     |     |   |   |
| 24  | 1    | 22252-000260 | RING, 26             | 6   |     |     |     |     |     |   |   |
| 25  | 1    | 729402-23100 | ROD ASSY, CONNECTING | 3   |     |     |     |     |     |   |   |
| 29  | 2    | 129100-23910 | BEARING, PISTON PIN  | 3   |     |     |     |     |     |   | 1 |
| 30  | 2    | 121550-23200 | BOLT, CONNECTING ROD | 6   |     |     |     |     |     |   |   |
| 31  | 2    | 129150-23600 | BEARING, CRANK PIN   | 3   |     |     |     |     |     |   |   |
| 33  | 1    | 129002-22900 | PISTON ASSY, 0.25 OS | 3   |     |     |     |     |     |   | 2 |
| 35  | 2    | 129002-22950 | RING SET, 0.25 OS    | 3   |     |     |     |     |     |   | 2 |
| 39  | 1    | 129150-23610 | BEARING, 0.25 US     | 3   |     |     |     |     |     |   | 3 |



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

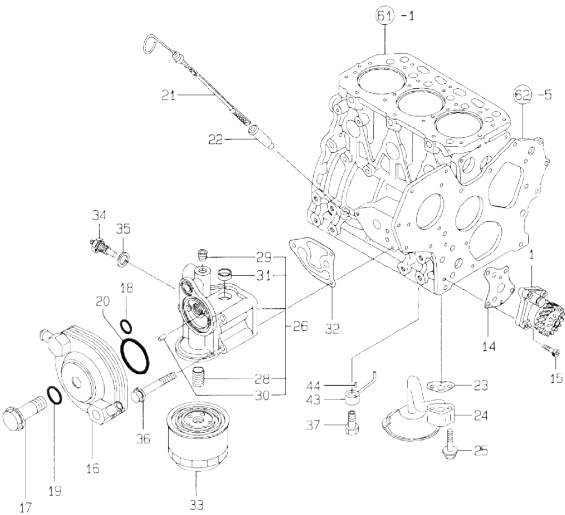
(A)=3TNE84T-GH  
(B)=  
(C)=

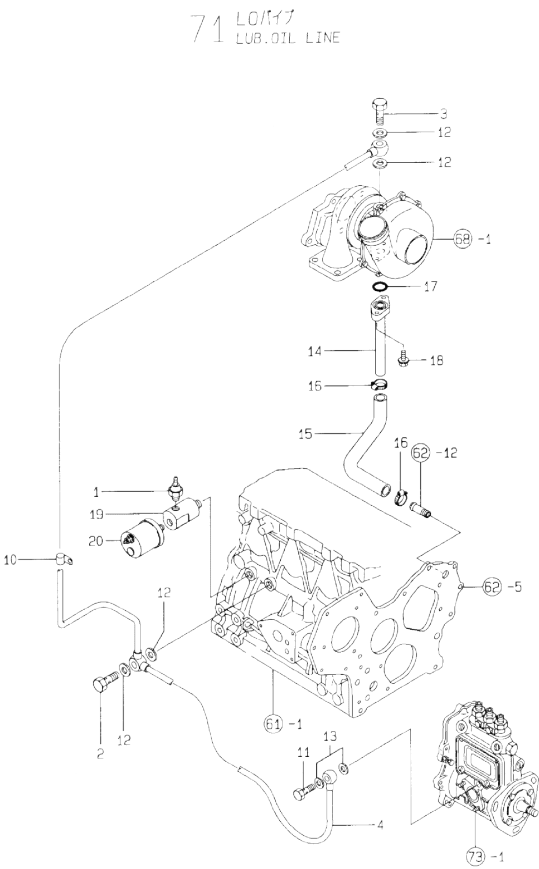
(D)=  
(E)=  
(F)=

Q'ty

I R

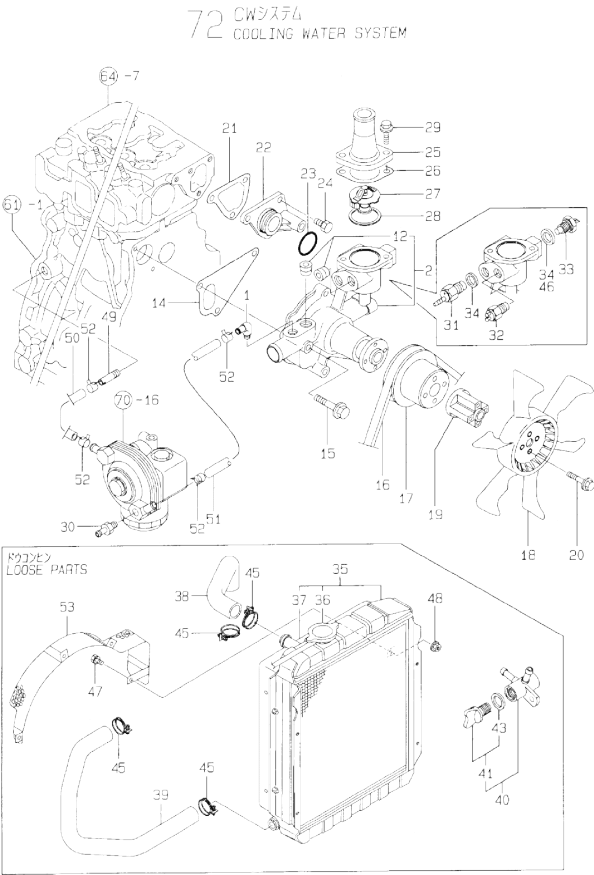
| No. | Lev. | Parts No.    | Description          | (A) | (B) | (C) | (D) | (E) | (F) | I | R |
|-----|------|--------------|----------------------|-----|-----|-----|-----|-----|-----|---|---|
| 1   | 1    | 129418-32000 | PUMP ASSY, OIL       | 1   |     |     |     |     |     |   |   |
| 14  | 1    | 129150-32020 | GASKET, PUMP         | 1   |     |     |     |     |     |   |   |
| 15  | 1    | 26450-060252 | BOLT, M6X 25         | 4   |     |     |     |     |     |   |   |
| 16  | 1    | 129103-33031 | COOLER, OIL          | 1   |     |     |     |     |     |   |   |
| 17  | 1    | 129103-33132 | BOLT                 | 1   |     |     |     |     |     |   |   |
| 18  | 1    | 24311-000200 | O-RING, 1AP20.0      | 1   |     |     |     |     |     |   |   |
| 19  | 1    | 24311-000210 | O-RING, 1AP21.0      | 1   |     |     |     |     |     |   |   |
| 20  | 1    | 24321-000550 | O-RING, 1AG55.0      | 1   |     |     |     |     |     |   |   |
| 21  | 1    | 129430-34800 | DIPSTICK, OIL        | 1   |     |     |     |     |     |   |   |
| 22  | 1    | 121520-34810 | GUIDE, DIPSTICK      | 1   |     |     |     |     |     |   |   |
| 23  | 1    | 129150-35041 | GASKET               | 1   |     |     |     |     |     |   |   |
| 24  | 1    | 129100-35301 | PIPE ASSY, OIL INLET | 1   |     |     |     |     |     |   |   |
| 25  | 1    | 26106-080352 | BOLT, M8X 35 PLATED  | 2   |     |     |     |     |     |   |   |
| 26  | 1    | 129412-35102 | BRACKET ASSY         | 1   |     |     |     |     |     |   |   |
| 28  | 2    | 129100-35140 | STUD                 | 1   |     |     |     |     |     |   |   |
| 29  | 2    | 23871-020000 | PLUG, R02            | 1   |     |     |     |     |     |   |   |
| 30  | 2    | 22312-060080 | PIN, PARALLEL M6X 8  | 2   |     |     |     |     |     |   |   |
| 31  | 2    | 27241-200000 | PLUG, 20             | 1   |     |     |     |     |     |   |   |
| 32  | 1    | 129103-35122 | GASKET               | 1   |     |     |     |     |     |   |   |
| 33  | 1    | 129150-35151 | FILTER, D80XL80      | 1   |     |     |     |     |     |   |   |
| 34  | 1    | 124250-49351 | SENSOR               | 1   |     |     |     |     |     |   |   |
| 35  | 1    | 129150-49360 | GASKET               | 1   |     |     |     |     |     |   |   |
| 36  | 1    | 26106-080752 | BOLT, M8X 75 PLATED  | 3   |     |     |     |     |     |   |   |
| 37  | 1    | 129792-39410 | VALVE ASSY, CHECK    | 3   |     |     |     |     |     |   |   |
| 43  | 1    | 129553-39650 | NOZZLE               | 3   |     |     |     |     |     |   |   |
| 44  | 1    | 22351-030010 | PIN, SPRING 3.0X10   | 3   |     |     |     |     |     |   |   |





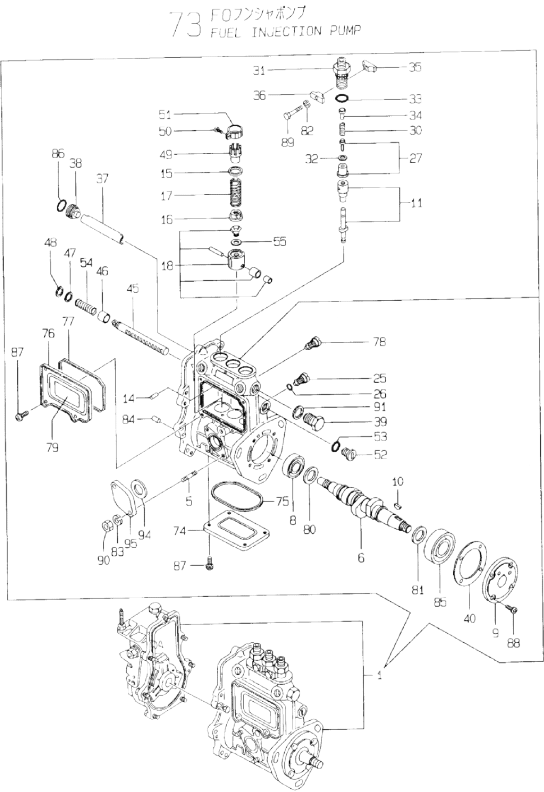
| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 124160-39450 | SWITCH, 0.5KG        | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 124160-39140 | BOLT, PIPE JOINT M10 | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 121252-39150 | BOLT, JOINT M10X1.5  | 1    |     |     |     |     |     |   |   |
| 4   | 1    | 129103-39451 | PIPE ASSY, OIL       | 1    |     |     |     |     |     |   |   |
| 10  | 1    | 124223-39900 | RETAINER             | 1    |     |     |     |     |     |   |   |
| 11  | 1    | 124550-59820 | BOLT, PIPE JOINT M8  | 1    |     |     |     |     |     |   |   |
| 12  | 1    | 23414-100000 | GASKET, 10X1.0       | 4    |     |     |     |     |     |   |   |
| 13  | 1    | 22190-080002 | WASHER, SEAL 6       | 2    |     |     |     |     |     |   |   |
| 14  | 1    | 129103-39600 | PIPE, OIL            | 1    |     |     |     |     |     |   |   |
| 15  | 1    | 129103-39611 | JOINT, PIPE          | 1    |     |     |     |     |     |   |   |
| 16  | 1    | 23000-022000 | CLAMP, 22            | 2    |     |     |     |     |     |   |   |
| 17  | 1    | 24314-000160 | O-RING, 4CP16.0      | 1    |     |     |     |     |     |   |   |
| 18  | 1    | 26106-060162 | BOLT, M6X 16 PLATED  | 2    |     |     |     |     |     |   |   |
| 19  | 1    | 171375-39601 | DAMPER, 1/8          | 1    |     |     |     |     |     |   |   |
| 20  | 1    | 144626-91560 | SENSOR               | 1    |     |     |     |     |     |   |   |

Fig.72. COOLING WATER SYSTEM



| No.        | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1          | 1    | 129103-49301 | ELBOW, PT1/4         | 1    |     |     |     |     |     |   |   |
| 2          | 1    | 129001-42002 | PUMP ASSY, WATER     | 1    |     |     |     |     |     |   |   |
| 12         | 2    | 23871-030000 | PLUG, R03            | 2    |     |     |     |     |     |   |   |
| 14         | 1    | 129100-42020 | GASKET, WATER PUMP   | 1    |     |     |     |     |     |   |   |
| 15         | 1    | 26106-080602 | BOLT, M8X 60 PLATED  | 3    |     |     |     |     |     |   |   |
| 16         | 1    | 25132-003800 | V-BELT, A38          | 1    |     |     |     |     |     |   |   |
| 17         | 1    | 129403-42380 | V-PULLEY, D=110      | 1    |     |     |     |     |     |   |   |
| 18         | 1    | 129432-44740 | FAN, COOLING D370XEF | 1    |     |     |     |     |     |   |   |
| 19         | 1    | 129030-44760 | SPACER, FAN L38.5    | 1    |     |     |     |     |     |   |   |
| 20         | 1    | 26106-060502 | BOLT, M6X 50 PLATED  | 4    |     |     |     |     |     |   |   |
| 21         | 1    | 129100-49840 | GASKET               | 1    |     |     |     |     |     |   |   |
| 22         | 1    | 129001-42040 | JOINT                | 1    |     |     |     |     |     |   |   |
| 23         | 1    | 24321-000300 | O-RING, 1AG30.0      | 1    |     |     |     |     |     |   |   |
| 24         | 1    | 26106-080162 | BOLT, M8X 16 PLATED  | 3    |     |     |     |     |     |   |   |
| 25         | 1    | 129350-49560 | COVER, THERMOSTAT    | 1    |     |     |     |     |     |   |   |
| 26         | 1    | 129795-49551 | GASKET               | 1    |     |     |     |     |     |   |   |
| 27         | 1    | 129155-49800 | THERMOSTAT, 71       | 1    |     |     |     |     |     |   |   |
| 28         | 1    | 129150-49811 | GASKET, THERMOSTAT   | 1    |     |     |     |     |     |   |   |
| 29         | 1    | 26106-080202 | BOLT, M8X 20 PLATED  | 2    |     |     |     |     |     |   |   |
| 30         | 1    | 121550-49111 | JOINT, PT1/4         | 1    |     |     |     |     |     |   |   |
| 31         | 1    | 121250-44901 | SWITCH, 110          | 1    |     |     |     |     |     |   |   |
| 32         | 1    | 171375-44900 | SWITCH, 15           | 1    |     |     |     |     |     |   |   |
| 33         | 1    | 171375-44910 | SENSOR               | 1    |     |     |     |     |     |   |   |
| 34         | 1    | 124465-44950 | GASKET, 16           | 2    |     |     |     |     |     |   |   |
| 34-1       | 1    | 124465-44950 | GASKET, 16           | 1    |     |     |     |     |     |   | K |
| (A=E16575) |      |              |                      |      |     |     |     |     |     |   |   |
| 35         | 1    | 171460-44500 | RADIATOR             | 1    |     |     |     |     |     |   |   |
| 36         | 2    | 124450-44590 | CAP, RADIATOR        | 1    |     |     |     |     |     |   |   |
| 37         | 2    | 171460-44560 | SHROUD               | 1    |     |     |     |     |     |   |   |
| 38         | 1    | 171420-49010 | PIPE, WATER          | 1    |     |     |     |     |     |   |   |
| 39         | 1    | 129608-49020 | PIPE, WATER          | 1    |     |     |     |     |     |   |   |
| 40         | 1    | 129150-49100 | COCK ASSY, 3-WAY     | 1    |     |     |     |     |     |   |   |
| 41         | 2    | 129150-49080 | COCK, DRAIN          | 1    |     |     |     |     |     |   |   |
| 43         | 3    | 119629-49080 | GASKET               | 1    |     |     |     |     |     |   |   |
| 45         | 1    | 23010-038000 | CLAMP, 38            | 4    |     |     |     |     |     |   |   |
| 46         | 1    | 129150-49360 | GASKET               | 1    |     |     |     |     |     |   | W |
| (A=E16575) |      |              |                      |      |     |     |     |     |     |   |   |
| 47         | 1    | 26013-080142 | BOLT, M8X 14         | 4    |     |     |     |     |     |   |   |
| 48         | 1    | 26366-080002 | NUT, M8              | 4    |     |     |     |     |     |   |   |
| 49         | 1    | 129122-44480 | JOINT                | 1    |     |     |     |     |     |   |   |
| 50         | 1    | 129403-49031 | PIPE, WATER          | 1    |     |     |     |     |     |   |   |
| 51         | 1    | 129403-49050 | PIPE, WATER          | 1    |     |     |     |     |     |   |   |
| 52         | 1    | 23000-022000 | CLAMP, 22            | 4    |     |     |     |     |     |   |   |
| 53         | 1    | 129411-44560 | PROTECTOR, FAN       | 1    |     |     |     |     |     |   |   |

Fig.73. FUEL INJECTION PUMP



Remarks  
(1) GOVERNOR ASSY(FIG.74) IS  
INCORPORATED IN THIS FOP.CMP  
(REF.NO.1).

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 729215-51400 | PUMP ASSY, INJECTION | 1    |     |     |     |     |     |   | 1 |
| 5   | 2    | 129155-51020 | STUD                 | 2    |     |     |     |     |     |   |   |
| 6   | 2    | 119810-51040 | CAMSHAFT             | 1    |     |     |     |     |     |   |   |
| 8   | 2    | 129155-51050 | BEARING, 17BM001D    | 1    |     |     |     |     |     |   |   |
| 9   | 2    | 129155-51060 | SUPPORT, CAMSHAFT    | 1    |     |     |     |     |     |   |   |
| 10  | 2    | 122710-51090 | KEY                  | 1    |     |     |     |     |     |   |   |
| 11  | 2    | 129403-51200 | PLUNGER ASSY         | 3    |     |     |     |     |     |   |   |
| 14  | 2    | 129155-51140 | PIN                  | 3    |     |     |     |     |     |   |   |
| 15  | 2    | 174307-51170 | RETAINER, SPRING A   | 3    |     |     |     |     |     |   |   |
| 16  | 2    | 129155-51180 | RETAINER, SPRING     | 3    |     |     |     |     |     |   |   |
| 17  | 2    | 124950-51190 | SPRING, PLUNGER      | 3    |     |     |     |     |     |   |   |
| 18  | 2    | 129155-51200 | TAPPET ASSY          | 3    |     |     |     |     |     |   |   |
| 25  | 2    | 129155-51270 | STOPPER, TAPPET      | 3    |     |     |     |     |     |   |   |
| 26  | 2    | 129155-51280 | O-RING, S6           | 3    |     |     |     |     |     |   |   |
| 27  | 2    | 105300-51300 | VALVE ASSY, DELIVERY | 3    |     |     |     |     |     |   |   |
| 30  | 2    | 129155-51320 | SPRING, DELIVERY     | 3    |     |     |     |     |     |   |   |
| 31  | 2    | 129155-51340 | RETAINER             | 3    |     |     |     |     |     |   |   |
| 32  | 2    | 124550-51350 | GASKET, DELIVERY     | 3    |     |     |     |     |     |   |   |
| 33  | 2    | 124550-51370 | O-RING               | 3    |     |     |     |     |     |   |   |
| 34  | 2    | 129155-51370 | STOPPER, VALVE       | 3    |     |     |     |     |     |   |   |
| 35  | 2    | 129155-51380 | STOPPER              | 2    |     |     |     |     |     |   |   |
| 36  | 2    | 129155-51390 | STOPPER              | 2    |     |     |     |     |     |   |   |
| 37  | 2    | 129155-51400 | DEFLECTOR            | 1    |     |     |     |     |     |   |   |
| 38  | 2    | 129155-51410 | BOLT                 | 1    |     |     |     |     |     |   |   |
| 39  | 2    | 129155-51420 | PLUG, M16            | 1    |     |     |     |     |     |   |   |
| 40  | 2    | 129155-51450 | SHIM SET, ADJUSTING  | 1    |     |     |     |     |     |   |   |
| 45  | 2    | 129155-51500 | RACK, CONTROL        | 1    |     |     |     |     |     |   |   |
| 46  | 2    | 129155-51521 | BUSH, RACK           | 1    |     |     |     |     |     |   |   |
| 47  | 2    | 129155-51530 | SPACER               | 1    |     |     |     |     |     |   |   |
| 48  | 2    | 129155-51540 | CIRCLIP              | 1    |     |     |     |     |     |   |   |
| 49  | 2    | 129155-51550 | PINION, CONTROL      | 3    |     |     |     |     |     |   |   |
| 50  | 2    | 122117-51560 | SCREW                | 3    |     |     |     |     |     |   |   |
| 51  | 2    | 174307-51560 | PINION               | 3    |     |     |     |     |     |   |   |
| 52  | 2    | 129155-51570 | PLUG, M12            | 1    |     |     |     |     |     |   |   |
| 53  | 2    | 129155-51580 | O-RING               | 1    |     |     |     |     |     |   |   |
| 54  | 2    | 129155-51591 | SPRING, RACK         | 1    |     |     |     |     |     |   |   |
| 55  | 2    | 129155-51600 | SHIM SET, ADJUSTING  | 3    |     |     |     |     |     |   |   |
| 74  | 2    | 129155-51700 | COVER                | 1    |     |     |     |     |     |   |   |
| 75  | 2    | 129155-51710 | GASKET               | 1    |     |     |     |     |     |   |   |
| 76  | 2    | 129155-51750 | COVER                | 1    |     |     |     |     |     |   |   |
| 77  | 2    | 129155-51760 | GASKET               | 1    |     |     |     |     |     |   |   |
| 78  | 2    | 129155-51790 | STOOPER, RACK        | 1    |     |     |     |     |     |   |   |
| 79  | 2    | 129156-51910 | LABEL, CAUTION       | 1    |     |     |     |     |     |   |   |
| 80  | 2    | 129155-51930 | SPACER, T=3.25       | 1    |     |     |     |     |     |   |   |
| 81  | 2    | 129155-51940 | SPACER, T=1.5        | 1    |     |     |     |     |     |   |   |
| 82  | 2    | 22217-050000 | WASHER, SPRING 5     | 2    |     |     |     |     |     |   |   |
| 83  | 2    | 22217-060000 | WASHER, SPRING 6     | 2    |     |     |     |     |     |   |   |
| 84  | 2    | 22351-050010 | PIN, SPRING 5.0X10   | 2    |     |     |     |     |     |   |   |
| 85  | 2    | 24101-063034 | BEARING, BALL 6303   | 1    |     |     |     |     |     |   |   |
| 86  | 2    | 24341-000160 | O-RING, 1AS16.0      | 1    |     |     |     |     |     |   |   |
| 87  | 2    | 26022-050102 | SCREW, M5X10         | 8    |     |     |     |     |     |   |   |

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

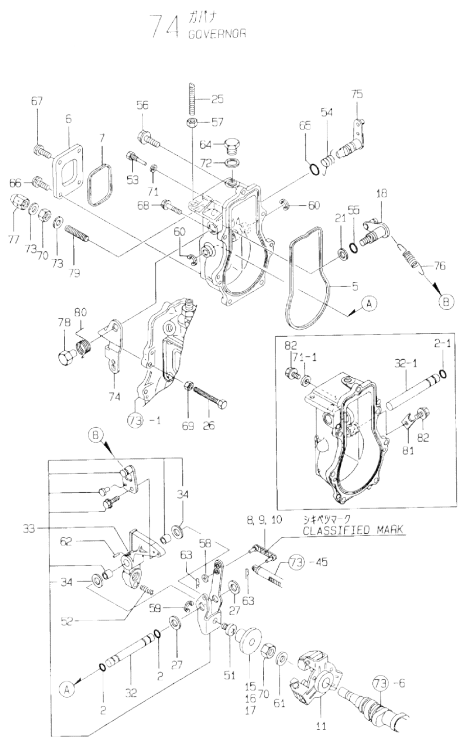


| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 88  | 2    | 26022-060162 | SCREW, M6X16        | 4    |     |     |     |     |     |   |   |
| 89  | 2    | 26116-050302 | BOLT, M5X 30 PLATED | 2    |     |     |     |     |     |   |   |
| 90  | 2    | 26716-060002 | NUT, M6             | 2    |     |     |     |     |     |   |   |
| 91  | 2    | 22190-160002 | WASHER, SEAL 16     | 1    |     |     |     |     |     |   |   |
| 94  | 2    | 129155-52050 | GASKET              | 1    |     |     |     |     |     |   |   |
| 95  | 2    | 129100-52200 | COVER               | 1    |     |     |     |     |     |   |   |

Remarks  
(1) GOVERNOR ASSY(FIG.74) IS  
INCORPORATED IN THIS FOP.CMP  
(REF.NO.1).

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

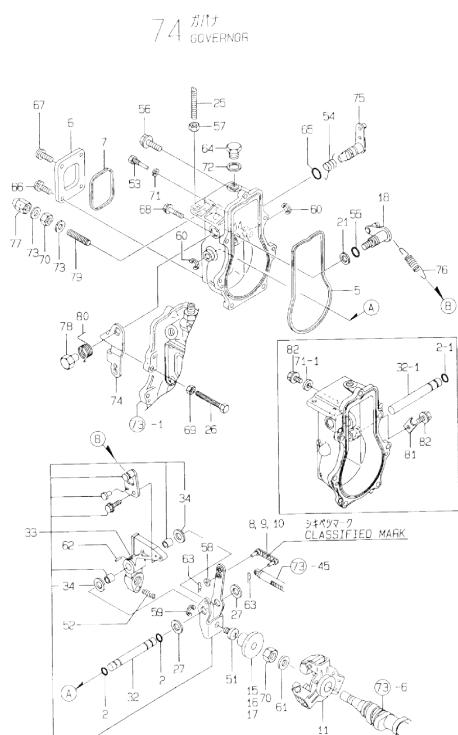
Fig.74. GOVERNOR



Remarks  
(1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER (REF. TO ILLUSTRATION).  
(2) SELECTIVE PART.  
\* THIS FIGURE (GOVERNOR ASSY) IS INCORPORATED IN THE FUEL INJECTION PUMP ASSY (FIG. 73).

| No.        | Lev. | Parts No.    | Description           | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|-----------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                       | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 2          | 2    | 129155-51280 | O-RING, S6            | 2    |     |     |     |     |     |   |   |
| 2-1        | 2    | 129155-51280 | O-RING, S6            | 1    |     |     |     |     |     |   | K |
| (A=E15636) |      |              |                       |      |     |     |     |     |     |   |   |
| 5          | 2    | 129155-61050 | GASKET                | 1    |     |     |     |     |     |   |   |
| 6          | 2    | 129155-61060 | COVER, GOVERNOR CASE  | 1    |     |     |     |     |     |   |   |
| 7          | 2    | 129155-61070 | GASKET                | 1    |     |     |     |     |     |   |   |
| 8          | 2    | 129155-61120 | LINK, L=30 MARK 0     | 1    |     |     |     |     |     |   | 1 |
| 9          | 2    | 129155-61130 | LINK, L=31 MARK 1     | 1    |     |     |     |     |     |   | 1 |
| 10         | 2    | 129155-61140 | LINK, L=30.5 MARK 05  | 1    |     |     |     |     |     |   | 1 |
| 11         | 2    | 129155-61201 | WEIGHT ASSY, GOVERNOR | 1    |     |     |     |     |     |   |   |
| 15         | 2    | 129155-61341 | SLEEVE                | 1    |     |     |     |     |     |   | 2 |
| 16         | 2    | 129155-61350 | SLEEVE, L=24.9        | 1    |     |     |     |     |     |   | 2 |
| 17         | 2    | 129155-61360 | SLEEVE, L=25.2        | 1    |     |     |     |     |     |   | 2 |
| 18         | 2    | 129100-61400 | SHAFT ASSY            | 1    |     |     |     |     |     |   |   |
| 21         | 2    | 129155-61430 | SPACER                | 1    |     |     |     |     |     |   |   |
| 25         | 2    | 129155-61450 | BOLT, LIMITER         | 1    |     |     |     |     |     |   |   |
| 26         | 2    | 129155-61460 | BOLT, IDLE            | 1    |     |     |     |     |     |   |   |
| 27         | 2    | 129155-61480 | SPACER ASSY           | 2    |     |     |     |     |     |   |   |
| 32         | 2    | 129155-61490 | SHAFT                 | 1    |     |     |     |     |     |   |   |
| 32-1       | 2    | 129155-61380 | SHAFT                 | 1    |     |     |     |     |     |   | S |
| (A=E15636) |      |              |                       |      |     |     |     |     |     |   |   |
| 33         | 2    | 129100-61501 | LEVER ASSY, GOVERNOR  | 1    |     |     |     |     |     |   |   |
| 34         | 3    | 174307-51700 | SHIM SET              | 2    |     |     |     |     |     |   |   |
| 51         | 2    | 129155-61540 | SHIFTER               | 1    |     |     |     |     |     |   |   |
| 52         | 2    | 129500-61650 | SPRING, FUEL CONTROL  | 1    |     |     |     |     |     |   |   |
| 53         | 2    | 129155-61810 | PIN                   | 1    |     |     |     |     |     |   |   |
| 54         | 2    | 129100-61821 | SPRING, RETURN        | 1    |     |     |     |     |     |   |   |
| 55         | 2    | 129155-61830 | O-RING, S10           | 1    |     |     |     |     |     |   |   |
| 56         | 2    | 129155-61950 | BOLT                  | 1    |     |     |     |     |     |   |   |
| 57         | 2    | 124550-66370 | NUT, M6               | 1    |     |     |     |     |     |   |   |
| 58         | 2    | 22117-040000 | WASHER, 4             | 1    |     |     |     |     |     |   |   |
| 59         | 2    | 22272-000040 | RING, E- 4            | 1    |     |     |     |     |     |   |   |
| 60         | 2    | 22272-000060 | RING, E- 6            | 2    |     |     |     |     |     |   | Z |
| (A=E15636) |      |              |                       |      |     |     |     |     |     |   |   |
| 61         | 2    | 22287-120000 | WASHER, 12            | 1    |     |     |     |     |     |   |   |
| 62         | 2    | 22351-030016 | PIN, SPRING 3.0X16    | 1    |     |     |     |     |     |   |   |
| 63         | 2    | 22372-040000 | PIN, SNAP 4           | 2    |     |     |     |     |     |   |   |
| 64         | 2    | 23887-100002 | PLUG, 10              | 1    |     |     |     |     |     |   |   |
| 65         | 2    | 24311-240100 | O-RING, 1AP10A        | 1    |     |     |     |     |     |   |   |
| 66         | 2    | 26022-050102 | SCREW, M5X10          | 2    |     |     |     |     |     |   |   |
| 67         | 2    | 26023-050102 | SCREW, M5X10          | 2    |     |     |     |     |     |   |   |
| 68         | 2    | 26106-060202 | BOLT, M6X 20 PLATED   | 6    |     |     |     |     |     |   |   |
| 69         | 2    | 26756-060002 | NUT, LOCK M6          | 1    |     |     |     |     |     |   |   |
| 70         | 2    | 26776-120002 | NUT, LOCK M12         | 2    |     |     |     |     |     |   |   |
| 71         | 2    | 22190-060002 | WASHER, SEAL 6        | 1    |     |     |     |     |     |   |   |
| 71-1       | 2    | 22190-060002 | WASHER, SEAL 6        | 2    |     |     |     |     |     |   | K |
| (A=E15636) |      |              |                       |      |     |     |     |     |     |   |   |
| 72         | 2    | 22190-100002 | WASHER, SEAL 10       | 1    |     |     |     |     |     |   |   |
| 73         | 2    | 22190-120002 | WASHER, SEAL 12       | 2    |     |     |     |     |     |   |   |
| 74         | 2    | 171488-61440 | LEVER, CONTROL        | 1    |     |     |     |     |     |   |   |
| 75         | 2    | 129155-61802 | LEVER, STOP           | 1    |     |     |     |     |     |   |   |

N:Old, New, Q:Old, R:Old, S:Old, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
++ CONTINUE ++  
Copyright (C) YANMAR CO., LTD. All Rights Reserved.

[illegible]

Remarks

(1) SELECTIVE PARTS; CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER. (REF. TO ILLUSTRATION).

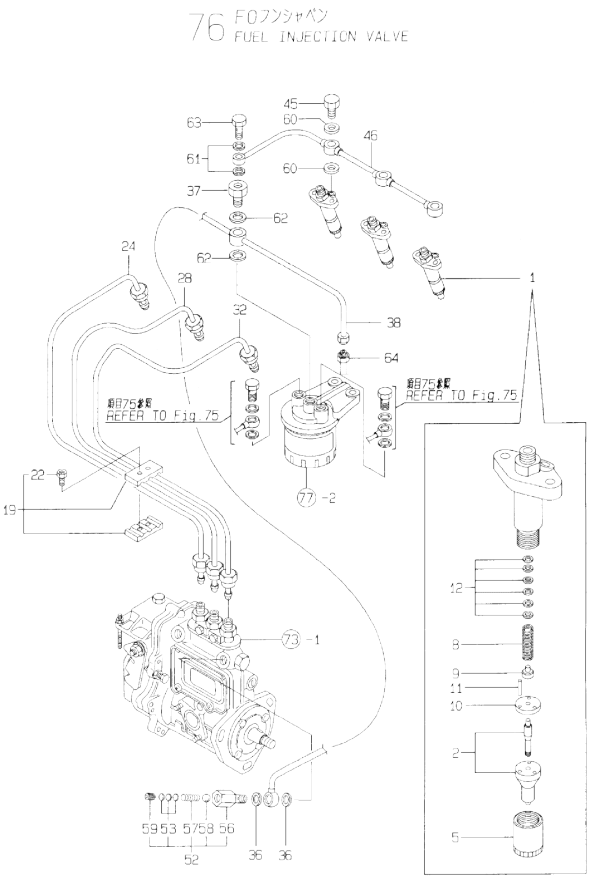
(2) SELECTIVE PART.  
\* THIS FIGURE(GOVERNOR ASSY)IS  
INCORPORATED IN THE FUEL INJECTION  
PUMP ASSY(FIG.73).

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



| No. | Lev. | Parts No.    | Description          | (A) | (B) | (C) | (D) | (E) | (F) | I | R |
|-----|------|--------------|----------------------|-----|-----|-----|-----|-----|-----|---|---|
| 1   | 1    | 124790-52201 | PUMP ASSY, FUEL FEED | 1   |     |     |     |     |     |   |   |
| 2   | 1    | 171375-52501 | BRACKET, PUMP        | 1   |     |     |     |     |     |   |   |
| 3   | 1    | 26106-060102 | BOLT, M6X 10 PLATED  | 2   |     |     |     |     |     |   |   |
| 4   | 1    | 26106-080162 | BOLT, M8X 16 PLATED  | 2   |     |     |     |     |     |   |   |
| 5   | 1    | 26106-100162 | BOLT, M10X 16 PLATED | 1   |     |     |     |     |     |   |   |
| 6   | 1    | 105582-59150 | BOLT, PIPE JOINT     | 2   |     |     |     |     |     |   |   |
| 7   | 1    | 171375-59500 | PIPE ASSY, FUEL      | 1   |     |     |     |     |     |   |   |
| 11  | 1    | 171375-59511 | PIPE ASSY, FUEL      | 1   |     |     |     |     |     |   |   |
| 15  | 1    | 171375-59521 | PIPE ASSY, FUEL      | 1   |     |     |     |     |     |   |   |
| 18  | 1    | 23414-080012 | GASKET, 8X1.0        | 4   |     |     |     |     |     |   |   |
| 19  | 1    | 23414-120000 | GASKET, 12X1.0       | 2   |     |     |     |     |     |   |   |
| 20  | 1    | 23414-120000 | GASKET, 12X1.0       | 2   |     |     |     |     |     |   |   |
| 21  | 1    | 23414-120000 | GASKET, 12X1.0       | 4   |     |     |     |     |     |   |   |
| 22  | 1    | 23857-060000 | BOLT, JOINT 6        | 1   |     |     |     |     |     |   |   |
| 23  | 1    | 23857-060000 | BOLT, JOINT 6        | 1   |     |     |     |     |     |   |   |
| 24  | 1    | 23857-060000 | BOLT, JOINT 6        | 2   |     |     |     |     |     |   |   |
| 25  | 1    | 23414-120000 | GASKET, 12X1.0       | 2   |     |     |     |     |     |   |   |
| 26  | 1    | 23857-060000 | BOLT, JOINT 6        | 1   |     |     |     |     |     |   |   |
| 27  | 1    | 103854-39540 | JOINT, PIPE          | 1   |     |     |     |     |     |   |   |
| 28  | 1    | 194440-51620 | CLAMP                | 1   |     |     |     |     |     |   |   |
| 29  | 1    | 124766-59050 | CLIP, HOSE 12        | 4   |     |     |     |     |     |   |   |
| 30  | 1    | 121137-59080 | PIPE, FUEL D12X1150  | 1   |     |     |     |     |     |   |   |

OCE10-M26900 ENGINE SECTION  
Fig.76. FUEL INJECTION VALVE



|     |      |              |                      |  |     |     |     |     |     | OCE10-M26900 Fig.76 |      |
|-----|------|--------------|----------------------|--|-----|-----|-----|-----|-----|---------------------|------|
|     |      |              |                      |  |     |     |     |     |     | (A)=3TNE84T-GH      | (D)= |
|     |      |              |                      |  |     |     |     |     |     | (B)=                | (E)= |
|     |      |              |                      |  |     |     |     |     |     | (C)=                | (F)= |
|     |      |              |                      |  |     |     |     |     |     | Q'ty                |      |
|     |      |              |                      |  |     |     |     |     |     | (A)                 | (B)  |
|     |      |              |                      |  |     |     |     |     |     | (C)                 | (D)  |
|     |      |              |                      |  |     |     |     |     |     | (E)                 | (F)  |
|     |      |              |                      |  |     |     |     |     |     | I                   |      |
|     |      |              |                      |  |     |     |     |     |     | R                   |      |
| No. | Lev. | Parts No.    | Description          |  | (A) | (B) | (C) | (D) | (E) | (F)                 |      |
| 1   | 1    | 729103-53300 | VALVE ASSY,INJECTION |  | 3   |     |     |     |     |                     |      |
| 2   | 2    | 129103-53050 | VALVE ASSY,INJECTION |  | 3   |     |     |     |     |                     |      |
| 5   | 2    | 114250-53080 | NUT, NOZZLE D16.95   |  | 3   |     |     |     |     |                     |      |
| 8   | 2    | 114250-53120 | SPRING, NOZZLE       |  | 3   |     |     |     |     |                     |      |
| 9   | 2    | 114250-53130 | SEAT, SPRING         |  | 3   |     |     |     |     |                     |      |
| 10  | 2    | 114250-53140 | PLATE                |  | 3   |     |     |     |     |                     |      |
| 11  | 2    | 114250-53210 | PIN                  |  | 6   |     |     |     |     |                     |      |
| 12  | 2    | 114250-53400 | SHIM SET             |  | 3   |     |     |     |     |                     |      |
| 19  | 1    | 129150-59120 | RETAINER, PIPE       |  | 1   |     |     |     |     |                     |      |
| 22  | 2    | 129150-59131 | BOLT, M4X14          |  | 2   |     |     |     |     |                     |      |
| 24  | 1    | 129100-59811 | PIPE ASSY, INJECTION |  | 1   |     |     |     |     |                     |      |
| 28  | 1    | 129100-59821 | PIPE ASSY, INJECTION |  | 1   |     |     |     |     |                     |      |
| 32  | 1    | 129100-59831 | PIPE ASSY, INJECTION |  | 1   |     |     |     |     |                     |      |
| 36  | 1    | 104200-59170 | GASKET, 12           |  | 2   |     |     |     |     |                     |      |
| 37  | 1    | 129495-59300 | BOLT, PIPE JOINT     |  | 1   |     |     |     |     |                     |      |
| 38  | 1    | 171375-59530 | PIPE ASSY, FUEL      |  | 1   |     |     |     |     |                     |      |
| 45  | 1    | 129491-59540 | BOLT, PIPE JOINT M6  |  | 3   |     |     |     |     |                     |      |
| 46  | 1    | 171375-59551 | PIPE ASSY, RETURN    |  | 1   |     |     |     |     |                     |      |
| 52  | 1    | 129100-59951 | VALVE ASSY, CHECK    |  | 1   |     |     |     |     |                     |      |
| 53  | 2    | 129100-59850 | SHIM SET             |  | 1   |     |     |     |     |                     |      |
| 56  | 2    | 129100-59961 | BODY, VALVE          |  | 1   |     |     |     |     |                     |      |
| 57  | 2    | 129100-59970 | SPRING               |  | 1   |     |     |     |     |                     |      |
| 58  | 2    | 24190-080001 | BALL, STEEL 1/4      |  | 1   |     |     |     |     |                     |      |
| 59  | 2    | 27241-100000 | PLUG, 10             |  | 1   |     |     |     |     |                     |      |
| 60  | 1    | 23414-060000 | GASKET, 6X1.0        |  | 6   |     |     |     |     |                     |      |
| 61  | 1    | 23414-080012 | GASKET, 8X1.0        |  | 2   |     |     |     |     |                     |      |
| 62  | 1    | 23414-140000 | GASKET, 14X1.0       |  | 2   |     |     |     |     |                     |      |
| 63  | 1    | 23851-030000 | JOINT BOLT 3         |  | 1   |     |     |     |     |                     |      |
| 64  | 1    | 43551-001451 | UNION 8(M)           |  | 1   |     |     |     |     |                     |      |

(A)=3TNE84T-GH  
(B)=  
(C)=

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

| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 160610-55460 | INSULATOR           | 4    |     |     |     |     |     |   |   |
| 2   | 1    | 129470-55601 | FILTER ASSY, FUEL   | 1    |     |     |     |     |     |   |   |
| 3   | 2    | 129470-55610 | BODY, STRAINER      | 1    |     |     |     |     |     |   |   |
| 4   | 2    | 129470-55701 | STRAINER ASSY, FUEL | 1    |     |     |     |     |     |   |   |
| 5   | 1    | 171375-55612 | BRACKET, STRAINER   | 1    |     |     |     |     |     |   |   |
| 6   | 1    | 171081-55900 | FILTER ASSY, PRE    | 1    |     |     |     |     |     |   |   |
| 8   | 2    | 121370-55730 | CUP, STRAINER       | 1    |     |     |     |     |     |   |   |
| 9   | 2    | 110250-55610 | RING, RETAINING     | 1    |     |     |     |     |     |   |   |
| 10  | 2    | 103854-32050 | O-RING              | 1    |     |     |     |     |     |   |   |
| 11  | 2    | 171081-55910 | SCREEN              | 1    |     |     |     |     |     |   |   |
| 12  | 2    | 101720-55750 | PLUG, 6             | 1    |     |     |     |     |     |   |   |
| 13  | 2    | 23418-060000 | GASKET, 6X1.0       | 1    |     |     |     |     |     |   |   |
| 14  | 2    | 23414-080012 | GASKET, 8X1.0       | 1    |     |     |     |     |     |   |   |
| 15  | 2    | 121257-55720 | SPRING              | 1    |     |     |     |     |     |   |   |
| 16  | 2    | 135210-51900 | PLUG                | 1    |     |     |     |     |     |   |   |
| 17  | 1    | 121236-77340 | SPACER              | 2    |     |     |     |     |     |   |   |
| 18  | 1    | 26106-060142 | BOLT, M6X 14 PLATED | 2    |     |     |     |     |     |   |   |
| 19  | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 2    |     |     |     |     |     |   |   |
| 20  | 1    | 26366-080002 | NUT, M8             | 2    |     |     |     |     |     |   |   |

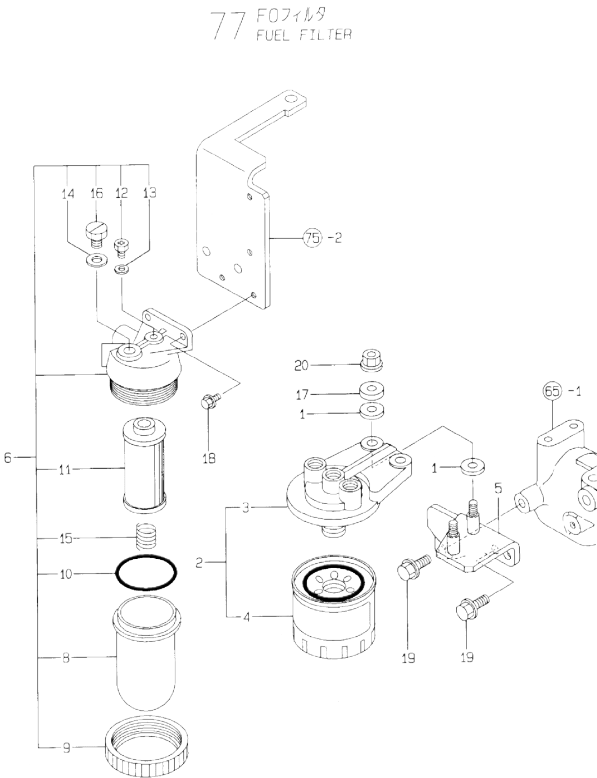
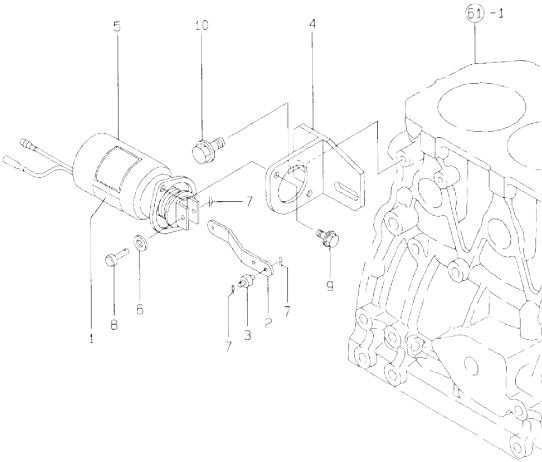


Fig.78. ENGINE STOP DEVICE

78 エンジンストップ装置  
ENGINE STOP DEVICE

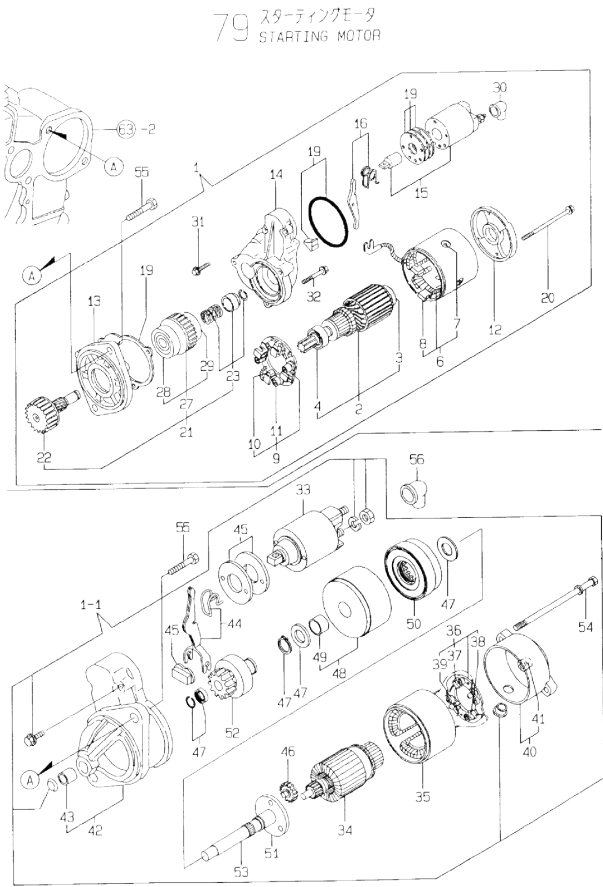


(A)=3TNE84T-GH  
(B)=  
(C)=

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

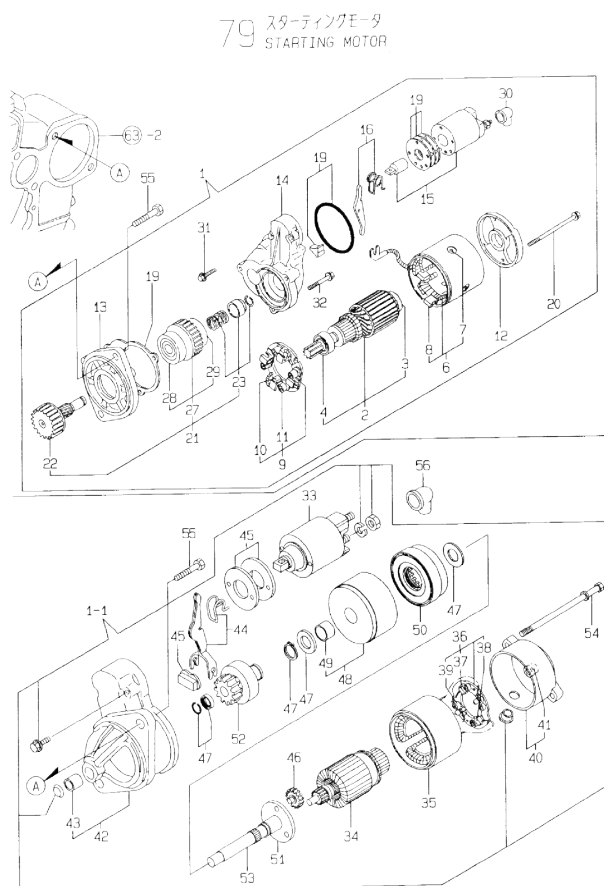
| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 171010-65100 | LABEL               | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 171335-65110 | LINK, SOLENOID      | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 171335-65120 | PIN                 | 1    |     |     |     |     |     |   |   |
| 4   | 1    | 171335-65130 | BRACKET, SOLENOID   | 1    |     |     |     |     |     |   |   |
| 5   | 1    | 171335-77951 | SOLENOID, MAGNETIC  | 1    |     |     |     |     |     |   |   |
| 6   | 1    | 22117-050000 | WASHER, 5           | 1    |     |     |     |     |     |   |   |
| 7   | 1    | 22360-050000 | SNAP PIN 5          | 3    |     |     |     |     |     |   |   |
| 8   | 1    | 22487-050160 | PIN, H 5X 16        | 1    |     |     |     |     |     |   |   |
| 9   | 1    | 26106-060122 | BOLT, M6X 12 PLATED | 2    |     |     |     |     |     |   |   |
| 10  | 1    | 26106-080142 | BOLT, M8X 14 PLATED | 2    |     |     |     |     |     |   |   |

OCE10-M26900 ENGINE SECTION  
Fig.79. STARTING MOTOR



| OCE10-M26900 Fig.79           |      |              |                     |      |     |     |     |     |     |
|-------------------------------|------|--------------|---------------------|------|-----|-----|-----|-----|-----|
| (A)=3TNE84T-GH (D)= (E)= (F)= |      |              |                     |      |     |     |     |     |     |
| No.                           | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     |
|                               |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |
| 1                             | 1    | 171008-77010 | STARTER, S114-483   | 1    |     |     |     |     |     |
| 1-1                           | 1    | 129698-77010 | STARTER, 12V1.2KW   | 1    |     |     |     |     | R   |
|                               |      | (A=E19058)   |                     |      |     |     |     |     |     |
| 2                             | 2    | 171008-77400 | ARMATURE ASSY       | 1    |     |     |     |     | Z   |
|                               |      | (A=E19058)   |                     |      |     |     |     |     |     |
| 3                             | 3    | 171008-77410 | BEARING             | 1    |     |     |     |     | Z   |
|                               |      | (A=E19058)   |                     |      |     |     |     |     |     |
| 4                             | 3    | 171008-77420 | BEARING             | 1    |     |     |     |     | Z   |
|                               |      | (A=E19058)   |                     |      |     |     |     |     |     |
| 6                             | 2    | 171008-77440 | COIL ASSY, FIELD    | 1    |     |     |     |     | Z   |
|                               |      | (A=E19058)   |                     |      |     |     |     |     |     |
| 7                             | 3    | 171008-77450 | SCREW               | 4    |     |     |     |     | Z   |
|                               |      | (A=E19058)   |                     |      |     |     |     |     |     |
| 8                             | 3    | 171008-77460 | BRUSH (+)           | 2    |     |     |     |     | Z   |
|                               |      | (A=E19058)   |                     |      |     |     |     |     |     |
| 9                             | 2    | 171008-77470 | HOLDER ASSY, BRUSH  | 1    |     |     |     |     | Z   |
|                               |      | (A=E19058)   |                     |      |     |     |     |     |     |
| 10                            | 3    | 171008-77480 | BRUSH (-)           | 2    |     |     |     |     | Z   |
|                               |      | (A=E19058)   |                     |      |     |     |     |     |     |
| 11                            | 3    | 171008-77490 | SPRING, BRUSH       | 4    |     |     |     |     | Z   |
|                               |      | (A=E19058)   |                     |      |     |     |     |     |     |
| 12                            | 2    | 171008-77500 | COVER, REAR         | 1    |     |     |     |     | Z   |
|                               |      | (A=E19058)   |                     |      |     |     |     |     |     |
| 13                            | 2    | 171008-77510 | CASE, GEAR          | 1    |     |     |     |     | Z   |
|                               |      | (A=E19058)   |                     |      |     |     |     |     |     |
| 14                            | 2    | 171008-77520 | HOUSING, CENTER     | 1    |     |     |     |     | Z   |
|                               |      | (A=E19058)   |                     |      |     |     |     |     |     |
| 15                            | 2    | 171008-77530 | SWITCH, MAGNETIC    | 1    |     |     |     |     | Z   |
|                               |      | (A=E19058)   |                     |      |     |     |     |     |     |
| 16                            | 2    | 171008-77540 | LEVER SET           | 1    |     |     |     |     | Z   |
|                               |      | (A=E19058)   |                     |      |     |     |     |     |     |
| 19                            | 2    | 171008-77571 | COVER KIT, DUST     | 1    |     |     |     |     | Z   |
|                               |      | (A=E19058)   |                     |      |     |     |     |     |     |
| 20                            | 2    | 171008-77640 | BOLT, THROUGH       | 2    |     |     |     |     | Z   |
|                               |      | (A=E19058)   |                     |      |     |     |     |     |     |
| 21                            | 2    | 171008-77650 | PINION ASSY         | 1    |     |     |     |     | Z   |
|                               |      | (A=E19058)   |                     |      |     |     |     |     |     |
| 22                            | 3    | 171008-77660 | SHAFT               | 1    |     |     |     |     | Z   |
|                               |      | (A=E19058)   |                     |      |     |     |     |     |     |
| 23                            | 3    | 171008-77670 | STOPPER SET         | 1    |     |     |     |     | Z   |
|                               |      | (A=E19058)   |                     |      |     |     |     |     |     |
| 27                            | 3    | 171008-77720 | CLUTCH ASSY         | 1    |     |     |     |     | Z   |
|                               |      | (A=E19058)   |                     |      |     |     |     |     |     |
| 28                            | 4    | 171008-77730 | BEARING, BALL       | 1    |     |     |     |     | Z   |
|                               |      | (A=E19058)   |                     |      |     |     |     |     |     |
| 29                            | 4    | 171008-77740 | BEARING             | 1    |     |     |     |     | Z   |
|                               |      | (A=E19058)   |                     |      |     |     |     |     |     |
| 30                            | 2    | 171008-77750 | COVER               | 1    |     |     |     |     | Z   |
|                               |      | (A=E19058)   |                     |      |     |     |     |     |     |
| 31                            | 2    | 26106-060322 | BOLT, M6X 32 PLATED | 2    |     |     |     |     | Z   |
|                               |      | (A=E19058)   |                     |      |     |     |     |     |     |

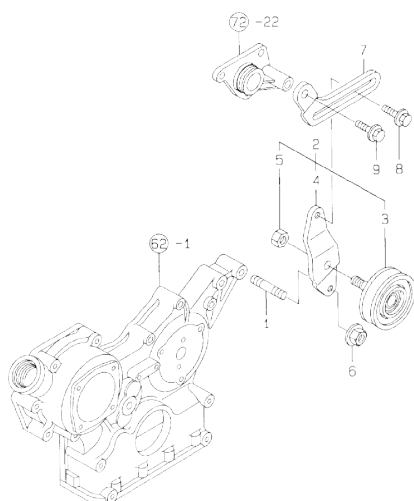
N:Old  $\frac{Y01}{100}$  New, Q:Old  $\frac{H10}{100}$  New, R:Old  $\frac{H01}{100}$  New, S:Old  $\frac{H10}{100}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
++ CONTINUE ++  
Copyright (C) YANMAR CO., LTD. All Rights Reserved.



| No. | Lev. | Parts No.    | Description          | (A) | (B) | (C) | (D) | (E) | (F) | I | R |
|-----|------|--------------|----------------------|-----|-----|-----|-----|-----|-----|---|---|
| 32  | 2    | 26106-060402 | BOLT, M6X 40 PLATED  | 3   |     |     |     |     |     | Z |   |
| 33  | 2    | 124298-77020 | SWITCH, MAGNETIC     | 1   |     |     |     |     |     | W |   |
| 34  | 2    | 129698-77100 | ARMATURE ASSY        | 1   |     |     |     |     |     | W |   |
| 35  | 2    | 129698-77110 | YOKE ASSY            | 1   |     |     |     |     |     | W |   |
| 36  | 2    | 129698-77120 | HOLDER ASSY, BRUSH   | 1   |     |     |     |     |     | W |   |
| 37  | 3    | 129698-77140 | BRUSH SET            | 1   |     |     |     |     |     | W |   |
| 38  | 3    | 129698-77130 | BRUSH                | 2   |     |     |     |     |     | W |   |
| 39  | 3    | 129698-77150 | SPRING, BRUSH        | 4   |     |     |     |     |     | W |   |
| 40  | 2    | 129698-77160 | COVER ASSY           | 1   |     |     |     |     |     | W |   |
| 41  | 3    | 129698-77170 | BEARING              | 1   |     |     |     |     |     | W |   |
| 42  | 2    | 129698-77260 | CASE ASSY            | 1   |     |     |     |     |     | W |   |
| 43  | 3    | X2114535200  | METAL, STARTER       | 1   |     |     |     |     |     | W |   |
| 44  | 2    | 129698-77270 | LEVER SET, SHIFT     | 1   |     |     |     |     |     | W |   |
| 45  | 2    | 129698-77280 | COVER KIT            | 1   |     |     |     |     |     | W |   |
| 46  | 2    | 129698-77240 | GEAR                 | 3   |     |     |     |     |     | W |   |
| 47  | 2    | 129698-77250 | WASHER SET           | 1   |     |     |     |     |     | W |   |
| 48  | 2    | 129698-77180 | BRACKET              | 1   |     |     |     |     |     | W |   |
| 49  | 3    | 129698-77190 | BRACKET              | 1   |     |     |     |     |     | W |   |
| 50  | 2    | 129698-77200 | GEAR, INTERNAL       | 1   |     |     |     |     |     | W |   |
| 51  | 2    | 129698-77210 | BRACKET              | 1   |     |     |     |     |     | W |   |
| 52  | 2    | 129698-77220 | PINION ASSY          | 1   |     |     |     |     |     | W |   |
| 53  | 2    | 129698-77230 | SHAFT                | 1   |     |     |     |     |     | W |   |
| 54  | 2    | 124195-77770 | BOLT, THROUGH        | 2   |     |     |     |     |     | W |   |
| 55  | 1    | 26116-120252 | BOLT, M12X 25 PLATED | 2   |     |     |     |     |     |   |   |
| 56  | 1    | 124550-77030 | COVER, TERMINAL      | 1   |     |     |     |     |     |   |   |

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

80



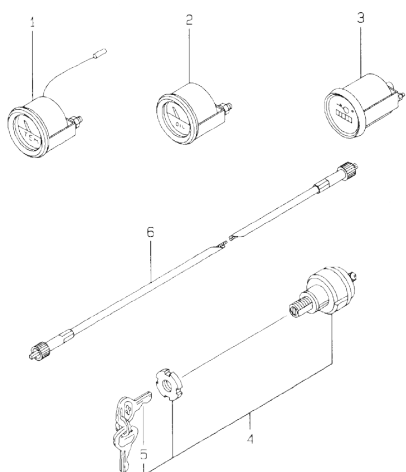
|     |      |              |                      | (A)=3TNE84T-GH |     |     |     |     |     | Q'ty |  | I | R |
|-----|------|--------------|----------------------|----------------|-----|-----|-----|-----|-----|------|--|---|---|
|     |      |              |                      | (B)=           | (C) | (D) | (E) | (F) |     |      |  |   |   |
| No. | Lev. | Parts No.    | Description          | (A)            | (B) | (C) | (D) | (E) | (F) |      |  |   |   |
| 1   | 1    | 121450-01570 | STUD                 | 1              |     |     |     |     |     |      |  |   |   |
| 2   | 1    | 171375-44300 | PULLEY ASSY, TENSION | 1              |     |     |     |     |     |      |  |   |   |
| 3   | 2    | 171011-44301 | PULLEY, TENSION      | 1              |     |     |     |     |     |      |  |   |   |
| 4   | 2    | 171375-44320 | BRACKET, PULLEY      | 1              |     |     |     |     |     |      |  |   |   |
| 5   | 2    | 26706-100002 | NUT, M10             | 1              |     |     |     |     |     |      |  |   |   |
| 6   | 1    | 26366-100002 | NUT, M10             | 1              |     |     |     |     |     |      |  |   |   |
| 7   | 1    | 129400-77330 | ADJUSTER             | 1              |     |     |     |     |     |      |  |   |   |
| 8   | 1    | 26014-080252 | BOLT, M8X 25         | 1              |     |     |     |     |     |      |  |   |   |
| 9   | 1    | 26106-080502 | BOLT, M8X 50 PLATED  | 1              |     |     |     |     |     |      |  |   |   |

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

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

Fig.81. ELECTRIC PARTS

81 アンソウヒン  
ELECTRIC PARTS



| No. | Lev. | Parts No.    | Description     | Q'ty |     |     |     |     |     | I R |
|-----|------|--------------|-----------------|------|-----|-----|-----|-----|-----|-----|
|     |      |              |                 | (A)  | (B) | (C) | (D) | (E) | (F) |     |
| 1   | 1    | 171010-77850 | THERMOSTAT      | 2    |     |     |     |     |     |     |
| 2   | 1    | 171090-91010 | GAUGE           | 1    |     |     |     |     |     |     |
| 3   | 1    | 171014-91101 | TACHOMETER      | 1    |     |     |     |     |     |     |
| 4   | 1    | 121400-91251 | SWITCH, STARTER | 1    |     |     |     |     |     |     |
| 5   | 2    | 121400-91271 | KEY, SWITCH     | 1    |     |     |     |     |     |     |
| 6   | 1    | 121400-91140 | SHAFT           | 1    |     |     |     |     |     |     |

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

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

Fig.82. GASKET SET

(A)=3TNE84T-GH  
(B)=  
(C)=

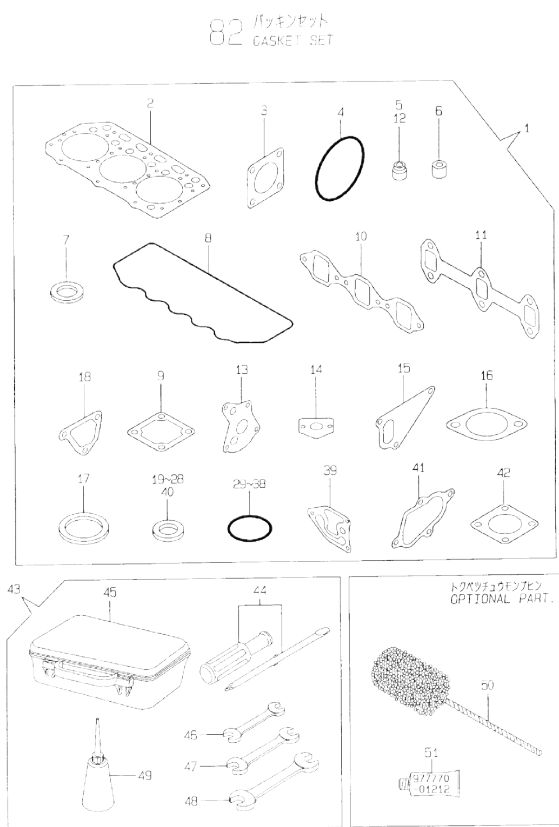
(D)=  
(E)=  
(F)=

| No.        | Lev. | Parts No.    | Description        | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|--------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                    | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1          | 1    | 729002-92690 | GASKET SET         | 1    |     |     |     |     |     |   | 1 |
| 2          | 2    | 129002-01331 | GASKET, HEAD       | 1    |     |     |     |     |     |   |   |
| 3          | 2    | 124240-01883 | GASKET             | 1    |     |     |     |     |     |   |   |
| 4          | 2    | 121850-51960 | O-RING             | 1    |     |     |     |     |     |   |   |
| 5          | 2    | 124460-11340 | SEAL, VALVE STEM   | 3    |     |     |     |     |     |   |   |
| 6          | 2    | 119625-11871 | PROTECTOR, NOZZLE  | 3    |     |     |     |     |     |   |   |
| 7          | 2    | 119625-11880 | SEAT, NOZZLE       | 3    |     |     |     |     |     |   |   |
| 8          | 2    | 129150-11310 | GASKET, BONNET     | 1    |     |     |     |     |     |   |   |
| 9          | 2    | 129150-77511 | GASKET             | 1    |     |     |     |     |     |   |   |
| 10         | 2    | 129150-12111 | GASKET, MANIFOLD   | 1    |     |     |     |     |     |   |   |
| 11         | 2    | 129150-13110 | GASKET             | 1    |     |     |     |     |     |   |   |
| 12         | 2    | 121400-11340 | SEAL, VALVE STEM   | 3    |     |     |     |     |     |   |   |
| 13         | 2    | 129150-32020 | GASKET, PUMP       | 1    |     |     |     |     |     |   |   |
| 14         | 2    | 129150-35041 | GASKET             | 1    |     |     |     |     |     |   |   |
| 15         | 2    | 129100-42020 | GASKET, WATER PUMP | 1    |     |     |     |     |     |   |   |
| 16         | 2    | 129795-49551 | GASKET             | 1    |     |     |     |     |     |   |   |
| 17         | 2    | 129150-49811 | GASKET, THERMOSTAT | 1    |     |     |     |     |     |   |   |
| 18         | 2    | 129100-49840 | GASKET             | 1    |     |     |     |     |     |   |   |
| 19         | 2    | 22190-080002 | WASHER, SEAL 6     | 6    |     |     |     |     |     |   |   |
| 20         | 2    | 23414-080012 | GASKET, 8X1.0      | 6    |     |     |     |     |     |   |   |
| 21         | 2    | 23414-060000 | GASKET, 6X1.0      | 6    |     |     |     |     |     |   |   |
| 22         | 2    | 23414-140000 | GASKET, 14X1.0     | 2    |     |     |     |     |     |   |   |
| 23         | 2    | 23414-080000 | GASKET, 8X1.0      | 2    |     |     |     |     |     |   |   |
| 24         | 2    | 23414-100000 | GASKET, 10X1.0     | 4    |     |     |     |     |     |   |   |
| 25         | 2    | 23414-120000 | GASKET, 12X1.0     | 10   |     |     |     |     |     |   |   |
| 26         | 2    | 23414-170000 | GASKET, 17X1.0     | 2    |     |     |     |     |     |   |   |
| 27         | 2    | 124465-44950 | GASKET, 16         | 2    |     |     |     |     |     |   |   |
| 27-1       | 2    | 124465-44950 | GASKET, 16         | 1    |     |     |     |     |     |   | K |
| (A=E16575) |      |              |                    |      |     |     |     |     |     |   |   |
| 28         | 2    | 129150-49360 | GASKET             | 1    |     |     |     |     |     |   |   |
| 28-1       | 2    | 129150-49360 | GASKET             | 2    |     |     |     |     |     |   | K |
| (A=E16575) |      |              |                    |      |     |     |     |     |     |   |   |
| 29         | 2    | 24311-000120 | O-RING, 1AP12.0    | 3    |     |     |     |     |     |   |   |
| 30         | 2    | 24311-000160 | O-RING, 1AP16.0    | 2    |     |     |     |     |     |   |   |
| 31         | 2    | 24311-000320 | O-RING, 1AP32.0    | 2    |     |     |     |     |     |   |   |
| 32         | 2    | 24341-000240 | O-RING, 1AS24.0    | 1    |     |     |     |     |     |   |   |
| 33         | 2    | 24341-000500 | O-RING, 1AS50.0    | 1    |     |     |     |     |     |   |   |
| 34         | 2    | 24321-000300 | O-RING, 1AG30.0    | 1    |     |     |     |     |     |   |   |
| 35         | 2    | 24311-000200 | O-RING, 1AP20.0    | 1    |     |     |     |     |     |   |   |
| 36         | 2    | 24311-000210 | O-RING, 1AP21.0    | 1    |     |     |     |     |     |   |   |
| 37         | 2    | 24321-000550 | O-RING, 1AG55.0    | 1    |     |     |     |     |     |   |   |
| 38         | 2    | 24314-000160 | O-RING, 4CP16.0    | 1    |     |     |     |     |     |   |   |
| 39         | 2    | 129103-35122 | GASKET             | 1    |     |     |     |     |     |   |   |
| 40         | 2    | 104200-59170 | GASKET, 12         | 2    |     |     |     |     |     |   |   |
| 41         | 2    | 129412-18080 | GASKET             | 1    |     |     |     |     |     |   |   |
| 42         | 2    | 129417-18100 | GASKET             | 1    |     |     |     |     |     |   |   |
| 43         | 1    | 721400-92102 | BOX ASSY, TOOL     | 1    |     |     |     |     |     |   |   |
| 44         | 2    | 104200-92350 | DRIVER, SCREW      | 1    |     |     |     |     |     |   |   |
| 45         | 2    | 104200-92600 | BOX, TOOL          | 1    |     |     |     |     |     |   |   |
| 46         | 2    | 28110-100120 | SPANNER, 10X12     | 1    |     |     |     |     |     |   |   |
| 47         | 2    | 28110-140170 | SPANNER, 14X17     | 1    |     |     |     |     |     |   |   |

Remarks  
(1) OPTIONAL PART.

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

| No. | Lev. | Parts No.    | Description    | (A) | (B) | (C) | (D) | (E) | (F) | R |
|-----|------|--------------|----------------|-----|-----|-----|-----|-----|-----|---|
| 48  | 2    | 28110-190220 | SPANNER, 19X22 | 1   |     |     |     |     |     |   |
| 49  | 2    | 28210-000140 | OILER          | 1   |     |     |     |     |     |   |
| 50  | 1    | 129400-92420 | HONE           | 1   |     |     |     |     |     | 1 |
| 51  | 1    | 977770-01212 | GASKET, LIQUID | 1   |     |     |     |     |     | 1 |



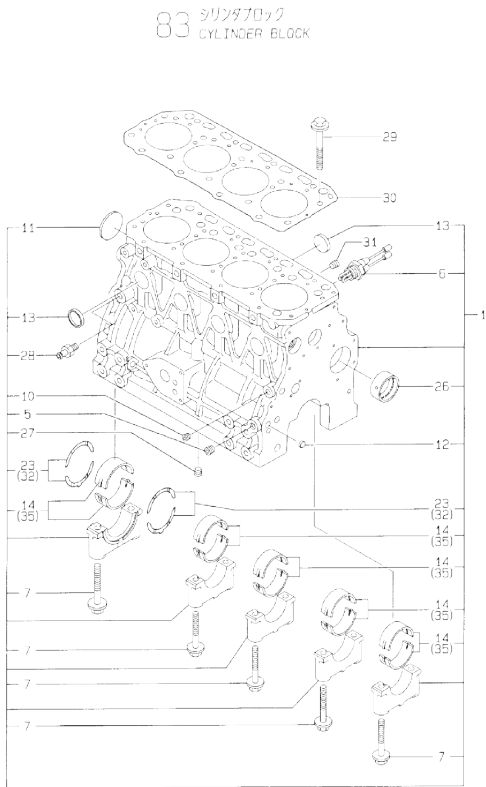
(1) OPTIONAL PART.

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

Fig.83. CYLINDER BLOCK

(A)=4TNE84T-GH  
(B)=  
(C)=

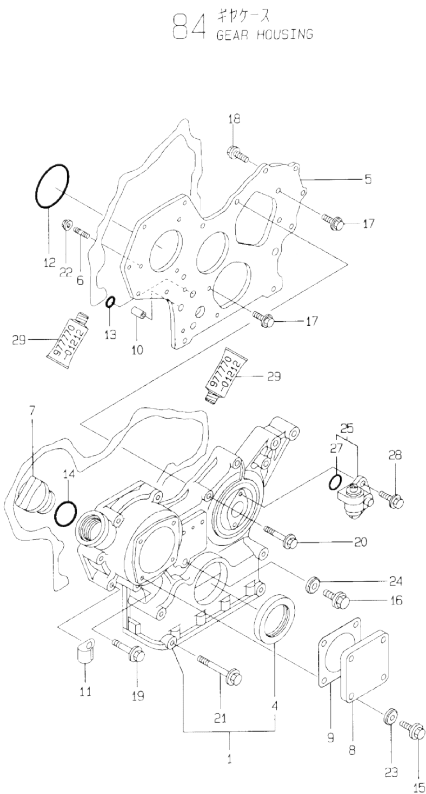
(D)=  
(E)=  
(F)=



| No. | Lev. | Parts No.    | Description           | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|-----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                       | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 729615-01560 | BLOCK ASSY, CYLINDER  | 1    |     |     |     |     |     |   |   |
| 5   | 2    | 124160-01910 | PLUG, PT1/4           | 2    |     |     |     |     |     |   |   |
| 6   | 2    | 46150-504600 | HEATER                | 1    |     |     |     |     |     |   |   |
| 6-1 | 2    | 124097-77900 | HEATER, COOLING WATER | 1    |     |     |     |     |     |   | N |
|     |      | (A=E39511)   |                       |      |     |     |     |     |     |   |   |
| 7   | 2    | 129150-02020 | BOLT, METAL CAP       | 10   |     |     |     |     |     |   |   |
| 10  | 2    | 23871-010000 | PLUG, R01             | 1    |     |     |     |     |     |   |   |
| 11  | 2    | 27231-500000 | PLUG 50               | 1    |     |     |     |     |     |   |   |
| 12  | 2    | 27241-120000 | PLUG, 12              | 2    |     |     |     |     |     |   |   |
| 13  | 2    | 27241-300000 | PLUG 30               | 8    |     |     |     |     |     |   |   |
| 14  | 2    | 129001-02800 | BEARING, MAIN         | 5    |     |     |     |     |     |   |   |
| 23  | 2    | 129150-02930 | BEARING, THRUST       | 2    |     |     |     |     |     |   |   |
| 26  | 2    | 129795-02411 | BUSH, CAMSHAFT        | 1    |     |     |     |     |     |   |   |
| 27  | 2    | 124160-01910 | PLUG, PT1/4           | 1    |     |     |     |     |     |   |   |
| 28  | 2    | 121550-49111 | JOINT, PT1/4          | 1    |     |     |     |     |     |   |   |
| 29  | 1    | 129150-01200 | BOLT, HEAD            | 18   |     |     |     |     |     |   |   |
| 30  | 1    | 129408-01330 | GASKET, HEAD          | 1    |     |     |     |     |     |   |   |
| 31  | 1    | 23871-030000 | PLUG, R03             | 1    |     |     |     |     |     |   |   |
| 32  | 1    | 129150-02940 | BEARING, THRUST 0.25  | 2    |     |     |     |     |     |   | 1 |
| 35  | 1    | 129150-02870 | BEARING, 0.25 US      | 5    |     |     |     |     |     |   | 2 |

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

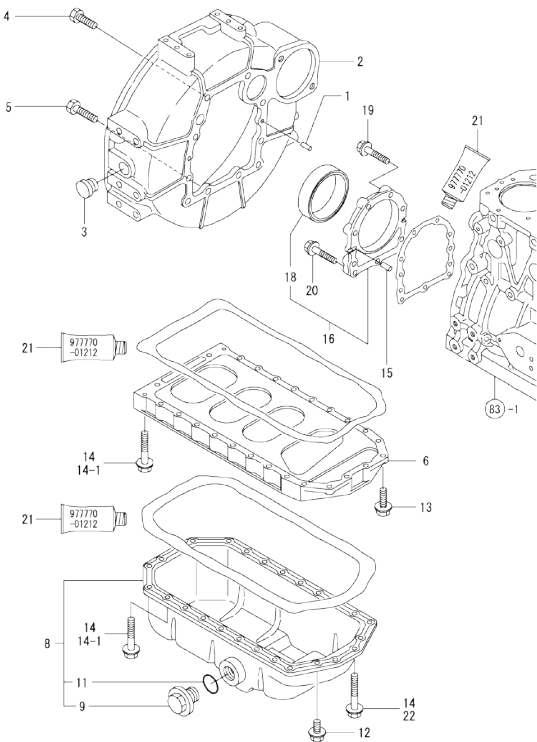
Fig.84. GEAR HOUSING



Remarks  
(1) OPTIONAL PART.

| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 719810-01500 | CASE ASSY, GEAR     | 1    |     |     |     |     |     |   |   |
| 4   | 2    | 129795-01800 | SEAL, OIL           | 1    |     |     |     |     |     |   |   |
| 5   | 1    | 129400-01520 | FLANGE, GEAR CASE   | 1    |     |     |     |     |     |   |   |
| 6   | 1    | 121450-01560 | STUD, M8X22         | 3    |     |     |     |     |     |   |   |
| 7   | 1    | 124160-01751 | COVER, FILLER       | 1    |     |     |     |     |     |   |   |
| 8   | 1    | 124240-01871 | COVER               | 1    |     |     |     |     |     |   |   |
| 9   | 1    | 124240-01883 | GASKET              | 1    |     |     |     |     |     |   |   |
| 10  | 1    | 129795-01950 | PIPE, KNOCK L=18    | 2    |     |     |     |     |     |   |   |
| 11  | 1    | 129150-03100 | RETAINER, PIPE      | 1    |     |     |     |     |     |   |   |
| 12  | 1    | 121850-51960 | O-RING              | 1    |     |     |     |     |     |   |   |
| 13  | 1    | 24311-000160 | O-RING, 1AP16.0     | 2    |     |     |     |     |     |   |   |
| 14  | 1    | 24311-000320 | O-RING, 1AP32.0     | 1    |     |     |     |     |     |   |   |
| 15  | 1    | 26106-080122 | BOLT, M8X 12 PLATED | 4    |     |     |     |     |     |   |   |
| 16  | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 1    |     |     |     |     |     |   |   |
| 17  | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 3    |     |     |     |     |     |   |   |
| 18  | 1    | 26106-080202 | BOLT, M8X 20 PLATED | 2    |     |     |     |     |     |   |   |
| 19  | 1    | 26106-080452 | BOLT, M8X 45 PLATED | 6    |     |     |     |     |     |   |   |
| 20  | 1    | 26106-080552 | BOLT, M8X 55 PLATED | 3    |     |     |     |     |     |   |   |
| 21  | 1    | 26106-080852 | BOLT, M8X 85 PLATED | 4    |     |     |     |     |     |   |   |
| 22  | 1    | 26366-080002 | NUT, M8             | 3    |     |     |     |     |     |   |   |
| 23  | 1    | 22190-080002 | WASHER, SEAL 6      | 4    |     |     |     |     |     |   |   |
| 24  | 1    | 22190-080002 | WASHER, SEAL 6      | 1    |     |     |     |     |     |   |   |
| 25  | 1    | 129150-91400 | GEAR                | 1    |     |     |     |     |     |   |   |
| 27  | 2    | 24341-000240 | O-RING, 1AS24.0     | 1    |     |     |     |     |     |   |   |
| 28  | 1    | 26106-060162 | BOLT, M6X 16 PLATED | 2    |     |     |     |     |     |   |   |
| 29  | 1    | 977770-01212 | GASKET, LIQUID      | 1    |     |     |     |     |     |   | 1 |

Fig.85. FLYWHEEL HOUSING &LUB.OIL SUMP



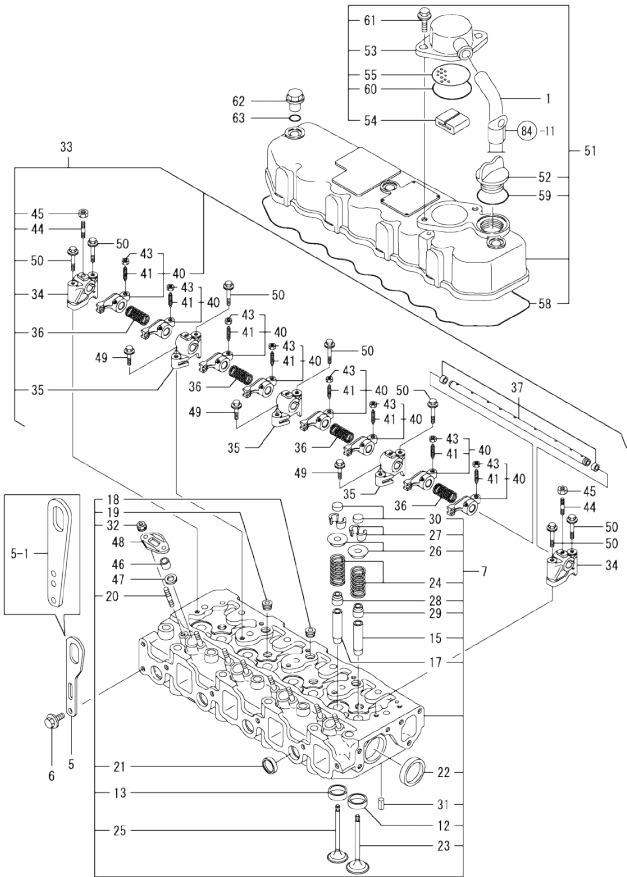
Remarks  
(1)Optional parts.  
(2)For repair.

(A)=4TNE84T-GH  
(B)=  
(C)=

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

| No.           | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|---------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|               |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1             | 1    | 129100-01580 | PIN, M8X16           | 2    |     |     |     |     |     |   |   |
| 2             | 1    | 171301-01600 | HOUSING, FLYWHEEL    | 1    |     |     |     |     |     |   |   |
| 3             | 1    | 119620-01750 | CAP                  | 1    |     |     |     |     |     |   |   |
| 4             | 1    | 26206-100252 | BOLT, M10X 25 PLATED | 6    |     |     |     |     |     |   |   |
| 5             | 1    | 26206-100302 | BOLT, M10X 30 PLATED | 4    |     |     |     |     |     |   |   |
| 6             | 1    | 129400-01730 | SPACER, OIL SUMP     | 1    |     |     |     |     |     |   |   |
| 8             | 1    | 129400-01770 | SUMP ASSY, OIL       | 1    |     |     |     |     |     |   |   |
| 8-1           | 1    | 129688-01780 | OIL PAN ASSY, DEEP   | 1    |     |     |     |     |     | N | 2 |
| (A=REF. TO R) |      |              |                      |      |     |     |     |     |     |   |   |
| 9             | 2    | 171301-01640 | PLUG, 22             | 1    |     |     |     |     |     |   |   |
| 11            | 2    | 24341-000250 | O-RING, 1AS25.0      | 1    |     |     |     |     |     |   |   |
| 12            | 1    | 26106-080162 | BOLT, M8X 16 PLATED  | 4    |     |     |     |     |     |   |   |
| 13            | 1    | 26106-080252 | BOLT, M8X 25 PLATED  | 2    |     |     |     |     |     |   |   |
| 14            | 1    | 26106-080452 | BOLT, M8X 45 PLATED  | 24   |     |     |     |     |     |   |   |
| 14-1          | 1    | 26106-080452 | BOLT, M8X 45 PLATED  | 20   |     |     |     |     |     |   | K |
| (A=FROM 1ST)  |      |              |                      |      |     |     |     |     |     |   |   |
| 15            | 1    | 129100-01580 | PIN, M8X16           | 2    |     |     |     |     |     |   |   |
| 16            | 1    | 129100-01640 | CASE ASSY, OIL SEAL  | 1    |     |     |     |     |     |   |   |
| 18            | 2    | 129795-01780 | SEAL, OIL            | 1    |     |     |     |     |     |   |   |
| 19            | 1    | 26106-080302 | BOLT, M8X 30 PLATED  | 6    |     |     |     |     |     |   |   |
| 19-1          | 1    | 129486-01670 | BOLT, M8X30          | 6    |     |     |     |     |     |   | R |
| (A=E03919)    |      |              |                      |      |     |     |     |     |     |   |   |
| 20            | 1    | 26106-080352 | BOLT, M8X 35 PLATED  | 3    |     |     |     |     |     |   |   |
| 21            | 1    | 977770-01212 | GASKET, LIQUID       | 1    |     |     |     |     |     |   | 1 |
| 22            | 1    | 26106-080502 | BOLT, M8X 50 PLATED  | 4    |     |     |     |     |     |   | W |
| (A=FROM 1ST)  |      |              |                      |      |     |     |     |     |     |   |   |

Fig.86. CYLINDER HEAD & BONNET



Remarks  
(1) REPAIR PART.

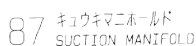
(A)=4TNE84T-GH  
(B)=  
(C)=

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

| No.         | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-------------|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|             |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1           | 1    | 129150-03090 | HOSE, ID16X2T       | 1    |     |     |     |     |     |   |   |
| 5           | 1    | 124736-07900 | LIFTER              | 1    |     |     |     |     |     |   |   |
| 5-1         | 1    | 129900-07900 | LIFTER              | 1    |     |     |     |     |     | N |   |
| (A=2009.08) |      |              |                     |      |     |     |     |     |     |   |   |
| 6           | 1    | 26106-080142 | BOLT, M8X 14 PLATED | 2    |     |     |     |     |     |   |   |
| 7           | 1    | 729408-11701 | HEAD ASSY, CYLINDER | 1    |     |     |     |     |     |   |   |
| 7-1         | 1    | 729418-11100 | HEAD ASSY, CYLINDER | 1    |     |     |     |     |     | N |   |
| (A=E05340)  |      |              |                     |      |     |     |     |     |     |   |   |
| 12          | 2    | 129470-11080 | SEAT, INTAKE VALVE  | 4    |     |     |     |     |     |   |   |
| 13          | 2    | 129470-11090 | SEAT, EXHAUST VALVE | 4    |     |     |     |     |     |   |   |
| 15          | 2    | 120130-11860 | GUIDE, VALVE        | 4    |     |     |     |     |     |   | 1 |
| 17          | 2    | 129150-11810 | GUIDE, VALVE        | 4    |     |     |     |     |     |   | 1 |
| 18          | 2    | 23871-020000 | PLUG, R02           | 3    |     |     |     |     |     |   |   |
| 19          | 2    | 23871-030000 | PLUG, R03           | 4    |     |     |     |     |     |   |   |
| 20          | 2    | 26216-060202 | STUD, M6X 20        | 8    |     |     |     |     |     |   |   |
| 21          | 2    | 27241-220000 | PLUG, 22            | 4    |     |     |     |     |     |   |   |
| 22          | 2    | 27241-400000 | PLUG, 40            | 2    |     |     |     |     |     |   |   |
| 23          | 2    | 129100-11100 | VALVE, INTAKE       | 4    |     |     |     |     |     |   |   |
| 24          | 2    | 129795-11120 | SPRING, VALVE       | 8    |     |     |     |     |     |   |   |
| 25          | 2    | 129100-11130 | VALVE, EXHAUST      | 4    |     |     |     |     |     |   |   |
| 26          | 2    | 129795-11180 | RETAINER, SPRING    | 8    |     |     |     |     |     |   |   |
| 27          | 2    | 27310-080001 | COTTER, 8           | 8    |     |     |     |     |     |   |   |
| 28          | 2    | 121400-11340 | SEAL, VALVE STEM    | 4    |     |     |     |     |     |   |   |
| 29          | 2    | 124460-11340 | SEAL, VALVE STEM    | 4    |     |     |     |     |     |   |   |
| 30          | 2    | 129150-11370 | CAP, VALVE          | 8    |     |     |     |     |     |   |   |
| 31          | 2    | 22351-060012 | PIN, SPRING 6.0X12  | 2    |     |     |     |     |     |   |   |
| 32          | 2    | 26366-060002 | NUT, M6             | 8    |     |     |     |     |     |   |   |
| 33          | 1    | 129555-11241 | SHAFT ASSY, ROCKER  | 1    |     |     |     |     |     |   |   |
| 34          | 2    | 129155-11260 | SUPPORT, ROCKER ARM | 2    |     |     |     |     |     |   |   |
| 35          | 2    | 129155-11270 | SUPPORT, ROCKER ARM | 3    |     |     |     |     |     |   |   |
| 36          | 2    | 129150-11280 | SPRING              | 4    |     |     |     |     |     |   |   |
| 37          | 2    | 129550-11290 | SHAFT, ROCKER ARM   | 1    |     |     |     |     |     |   |   |
| 40          | 2    | 729402-11650 | ARM ASSY, ROCKER    | 8    |     |     |     |     |     |   |   |
| 41          | 3    | 129150-11230 | SCREW, VALVE ADJUST | 8    |     |     |     |     |     |   |   |
| 43          | 3    | 129150-11750 | NUT, M8             | 8    |     |     |     |     |     |   |   |
| 44          | 2    | 26226-080182 | STUD, M8X 18        | 3    |     |     |     |     |     |   |   |
| 45          | 2    | 26756-080002 | NUT, LOCK M8        | 3    |     |     |     |     |     |   |   |
| 46          | 1    | 119625-11871 | PROTECTOR, NOZZLE   | 4    |     |     |     |     |     |   |   |
| 47          | 1    | 119625-11880 | SEAT, NOZZLE        | 4    |     |     |     |     |     |   |   |
| 48          | 1    | 119625-11900 | RETAINER, NOZZLE    | 4    |     |     |     |     |     |   |   |
| 49          | 1    | 26106-080252 | BOLT, M8X 25 PLATED | 3    |     |     |     |     |     |   |   |
| 50          | 1    | 26106-080502 | BOLT, M8X 50 PLATED | 7    |     |     |     |     |     |   |   |
| 51          | 1    | 129400-11350 | BONNET ASSY, HEAD   | 1    |     |     |     |     |     |   |   |
| 52          | 2    | 124160-01751 | COVER, FILLER       | 1    |     |     |     |     |     |   |   |
| 53          | 2    | 129150-03020 | COVER, BREATHER     | 1    |     |     |     |     |     |   |   |
| 54          | 2    | 129150-03070 | BAFFLE, BREATHER    | 1    |     |     |     |     |     |   |   |
| 55          | 2    | 129150-03080 | PLATE, BAFFLE       | 1    |     |     |     |     |     |   |   |
| 58          | 2    | 129550-11310 | GASKET, BONNET      | 1    |     |     |     |     |     |   |   |
| 59          | 2    | 24311-000320 | O-RING, 1AP32.0     | 1    |     |     |     |     |     |   |   |
| 60          | 2    | 24341-000500 | O-RING, 1AS50.0     | 1    |     |     |     |     |     |   |   |
| 61          | 2    | 26106-080162 | BOLT, M8X 16 PLATED | 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  
++ CONTINUE ++  
Copyright (C) YANMAR CO., LTD. All Rights Reserved.





| No. | Lev. | Parts No.    | Description          | Qty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|-----|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A) | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129400-12100 | MANIFOLD, AIR INTAKE | 1   |     |     |     |     |     |   |   |
| 2   | 1    | 129550-12111 | GASKET, MANIFOLD     | 1   |     |     |     |     |     |   |   |
| 3   | 1    | 23871-030000 | PLUG, R03            | 1   |     |     |     |     |     |   |   |
| 4   | 1    | 26106-080352 | BOLT, M8X 35 PLATED  | 5   |     |     |     |     |     |   |   |
| 5   | 1    | 129412-12460 | COVER                | 1   |     |     |     |     |     |   |   |
| 6   | 1    | 23000-054000 | CLAMP, 54            | 1   |     |     |     |     |     |   |   |
| 7   | 1    | 129403-12090 | PIPE, AIR INTAKE     | 1   |     |     |     |     |     |   |   |
| 8   | 1    | 23000-054000 | CLAMP, 54            | 1   |     |     |     |     |     |   |   |
| 9   | 1    | 23000-060000 | CLAMP, 60            | 1   |     |     |     |     |     |   |   |
| 10  | 1    | 171463-12581 | JOINT, MANIFOLD      | 1   |     |     |     |     |     |   |   |
| 11  | 1    | 129150-77511 | GASKET               | 1   |     |     |     |     |     |   |   |
| 12  | 1    | 26106-080352 | BOLT, M8X 35 PLATED  | 4   |     |     |     |     |     |   |   |

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

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

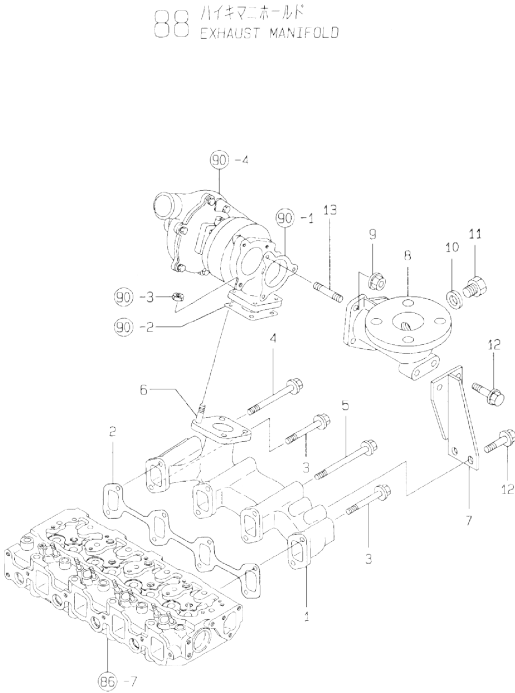
Fig.88. EXHAUST MANIFOLD

(A)=4TNE84T-GH  
(B)=  
(C)=

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

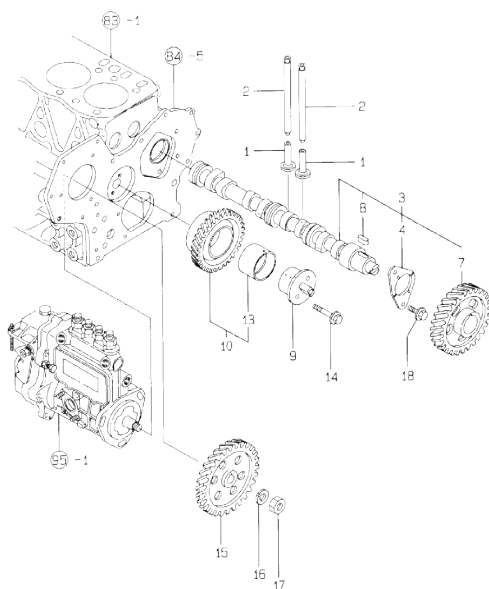
Q'ty I R

| No.          | Lev. | Parts No.    | Description         | (A) | (B) | (C) | (D) | (E) | (F) | I | R |
|--------------|------|--------------|---------------------|-----|-----|-----|-----|-----|-----|---|---|
| 1            | 1    | 129406-13100 | MANIFOLD, EXHAUST   | 1   |     |     |     |     |     |   |   |
| 2            | 1    | 129550-13110 | GASKET              | 1   |     |     |     |     |     |   |   |
| 3            | 1    | 26106-080652 | BOLT, M8X 65 PLATED | 3   |     |     |     |     |     |   |   |
| 3-1          | 1    | 119802-13650 | BOLT, M8X65         | 3   |     |     |     |     |     |   | N |
| (A=E44963)   |      |              |                     |     |     |     |     |     |     |   |   |
| 4            | 1    | 26106-080852 | BOLT, M8X 85 PLATED | 1   |     |     |     |     |     |   |   |
| 4-1          | 1    | 119802-13670 | BOLT, M8X85         | 1   |     |     |     |     |     |   | N |
| (A=E44963)   |      |              |                     |     |     |     |     |     |     |   |   |
| 5            | 1    | 26106-081002 | BOLT, M8X100 PLATED | 4   |     |     |     |     |     |   |   |
| 5-1          | 1    | 129693-44310 | BOLT                | 4   |     |     |     |     |     |   | N |
| (A=E44963)   |      |              |                     |     |     |     |     |     |     |   |   |
| 5-2          | 1    | 119802-13820 | BOLT, M8X100 9.8T   | 4   |     |     |     |     |     |   | N |
| (A=*2009.12) |      |              |                     |     |     |     |     |     |     |   |   |
| 6            | 1    | 26216-080222 | STUD, M8X 22        | 4   |     |     |     |     |     |   |   |
| 6-1          | 1    | 119131-18320 | STUD, M8X22         | 4   |     |     |     |     |     |   | N |
| (A=E10672)   |      |              |                     |     |     |     |     |     |     |   |   |
| 7            | 1    | 129412-18290 | SUPPORT             | 1   |     |     |     |     |     |   |   |
| 8            | 1    | 129412-18400 | BEND, EXHAUST       | 1   |     |     |     |     |     |   |   |
| 9            | 1    | 194990-22050 | NUT, M8             | 3   |     |     |     |     |     |   |   |
| 10           | 1    | 23414-170000 | GASKET, 17X1.0      | 1   |     |     |     |     |     |   |   |
| 11           | 1    | 23894-030002 | PLUG, G3/8          | 1   |     |     |     |     |     |   |   |
| 12           | 1    | 26106-080142 | BOLT, M8X 14 PLATED | 4   |     |     |     |     |     |   |   |
| 13           | 1    | 26216-080222 | STUD, M8X 22        | 3   |     |     |     |     |     |   |   |



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

89



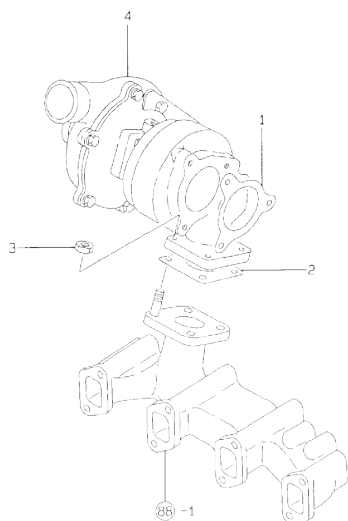
| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129150-14200 | TAPPET              | 8    |     |     |     |     |     |   |   |
| 2   | 1    | 129150-14400 | ROD, PUSH L=178     | 8    |     |     |     |     |     |   |   |
| 3   | 1    | 729402-14580 | CAMSHAFT ASSY       | 1    |     |     |     |     |     |   |   |
| 4   | 2    | 129150-02450 | BEARING, THRUST     | 1    |     |     |     |     |     |   |   |
| 7   | 2    | 129150-14101 | GEAR, CAMSHAFT      | 1    |     |     |     |     |     |   |   |
| 8   | 2    | 22512-070140 | KEY, 7X 14          | 1    |     |     |     |     |     |   |   |
| 9   | 1    | 129100-25061 | SHAFT, IDLE         | 1    |     |     |     |     |     |   |   |
| 10  | 1    | 129150-25101 | GEAR ASSY, IDLE     | 1    |     |     |     |     |     |   |   |
| 13  | 2    | 129150-25920 | BUSH, IDLE GEAR     | 1    |     |     |     |     |     |   | 1 |
| 14  | 1    | 26106-080452 | BOLT, M8X 45 PLATED | 2    |     |     |     |     |     |   |   |
| 15  | 1    | 129150-25900 | GEAR, PUMP          | 1    |     |     |     |     |     |   |   |
| 16  | 1    | 22217-120000 | WASHER, SPRING 12   | 1    |     |     |     |     |     |   |   |
| 17  | 1    | 26716-120002 | NUT, M12            | 1    |     |     |     |     |     |   |   |
| 18  | 1    | 26106-080142 | BOLT, M8X 14 PLATED | 2    |     |     |     |     |     |   |   |

Remarks  
(1) REPAIR PART.

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

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

90 タービン  
TURBINE

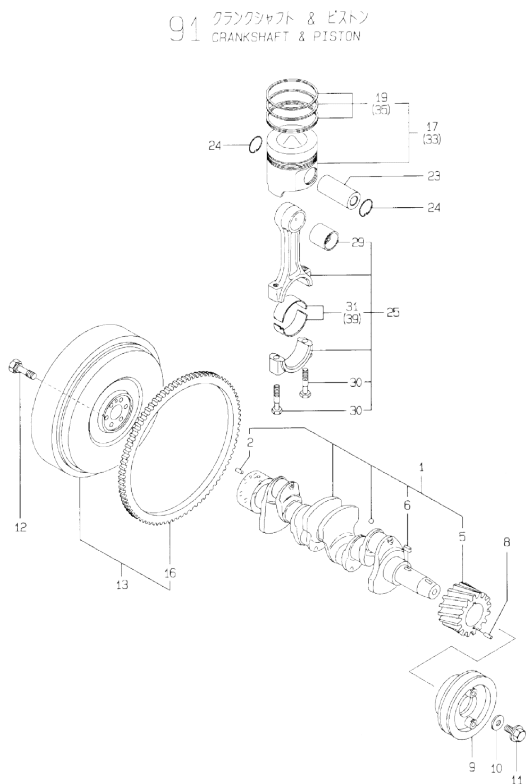


| No. | Lev. | Parts No.    | Description    | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129792-13521 | GASKET         | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 129472-18090 | GASKET         | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 194990-22050 | NUT, M8        | 4    |     |     |     |     |     |   |   |
| 4   | 1    | 129406-18030 | TURBINE, RHB52 | 1    |     |     |     |     |     |   |   |

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

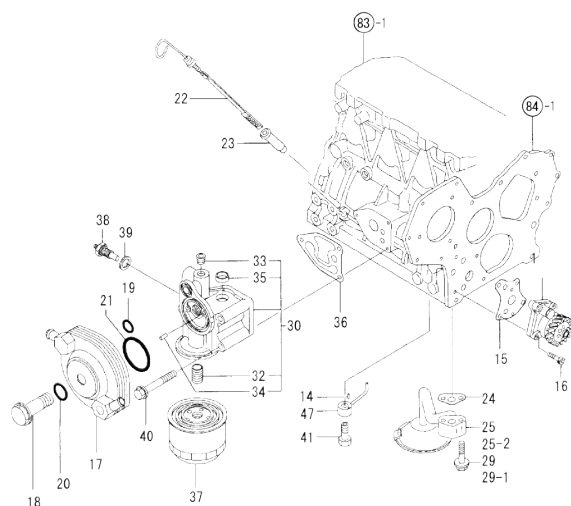
Copyright (C) YANMAR CO., LTD. All Rights Reserved.

OCE10-M26900 ENGINE SECTION  
Fig.91. CRANKSHAFT & PISTON



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

|     |      |              |                      |     |     |     |     |     |     | OCE10-M26900 Fig.91 |      |
|-----|------|--------------|----------------------|-----|-----|-----|-----|-----|-----|---------------------|------|
|     |      |              |                      |     |     |     |     |     |     | (A)=4TNE84T-GH      | (D)= |
|     |      |              |                      |     |     |     |     |     |     | (B)=                | (E)= |
|     |      |              |                      |     |     |     |     |     |     | (C)=                | (F)= |
|     |      |              |                      |     |     |     |     |     |     | Q'ty                |      |
|     |      |              |                      |     |     |     |     |     |     | (A)                 | (B)  |
|     |      |              |                      |     |     |     |     |     |     | (C)                 | (D)  |
|     |      |              |                      |     |     |     |     |     |     | (E)                 | (F)  |
|     |      |              |                      |     |     |     |     |     |     | I R                 |      |
| No. | Lev. | Parts No.    | Description          | (A) | (B) | (C) | (D) | (E) | (F) |                     |      |
| 1   | 1    | 129418-21000 | CRANKSHAFT ASSY      | 1   |     |     |     |     |     |                     |      |
| 2   | 2    | 129100-01580 | PIN, M8X16           | 1   |     |     |     |     |     |                     |      |
| 5   | 2    | 129150-21200 | GEAR, CRANKSHAFT     | 1   |     |     |     |     |     |                     |      |
| 6   | 2    | 22512-070140 | KEY, 7X 14           | 1   |     |     |     |     |     |                     |      |
| 8   | 1    | 22351-040010 | PIN, SPRING 4.0X10   | 1   |     |     |     |     |     |                     |      |
| 9   | 1    | 171301-21650 | V-PULLEY             | 1   |     |     |     |     |     |                     |      |
| 10  | 1    | 129795-21661 | WASHER               | 1   |     |     |     |     |     |                     |      |
| 11  | 1    | 121850-21680 | BOLT                 | 1   |     |     |     |     |     |                     |      |
| 12  | 1    | 121111-21501 | BOLT, FLYWHEEL       | 6   |     |     |     |     |     |                     |      |
| 13  | 1    | 171420-21580 | FLYWHEEL ASSY        | 1   |     |     |     |     |     |                     |      |
| 16  | 2    | 119865-21600 | GEAR, RING           | 1   |     |     |     |     |     |                     |      |
| 17  | 1    | 129002-22090 | PISTON ASSY          | 4   |     |     |     |     |     |                     |      |
| 19  | 2    | 129002-22510 | RING SET, PISTON     | 4   |     |     |     |     |     |                     |      |
| 23  | 1    | 129202-22300 | PIN, PISTON D26 L70  | 4   |     |     |     |     |     |                     |      |
| 24  | 1    | 22252-000260 | RING, 26             | 8   |     |     |     |     |     |                     |      |
| 25  | 1    | 729402-23100 | ROD ASSY, CONNECTING | 4   |     |     |     |     |     |                     |      |
| 29  | 2    | 129100-23910 | BEARING, PISTON PIN  | 4   |     |     |     |     |     |                     |      |
| 30  | 2    | 121550-23200 | BOLT, CONNECTING ROD | 8   |     |     |     |     |     |                     |      |
| 31  | 2    | 129150-23600 | BEARING, CRANK PIN   | 4   |     |     |     |     |     |                     |      |
| 33  | 1    | 129002-22900 | PISTON ASSY, 0.25 OS | 4   |     |     |     |     |     |                     |      |
| 35  | 2    | 129002-22950 | RING SET, 0.25 OS    | 4   |     |     |     |     |     |                     |      |
| 39  | 1    | 129150-23610 | BEARING, 0.25 US     | 4   |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |
|     |      |              |                      |     |     |     |     |     |     |                     |      |



| No.        | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1          | 1    | 129418-32000 | PUMP ASSY, OIL       | 1    |     |     |     |     |     |   |   |
| 14         | 1    | 22351-030010 | PIN, SPRING 3.0X10   | 4    |     |     |     |     |     |   |   |
| 15         | 1    | 129150-32020 | GASKET, PUMP         | 1    |     |     |     |     |     |   |   |
| 16         | 1    | 26450-060252 | BOLT, M6X 25         | 4    |     |     |     |     |     |   |   |
| 17         | 1    | 129103-33031 | COOLER, OIL          | 1    |     |     |     |     |     |   |   |
| 18         | 1    | 129103-33132 | BOLT                 | 1    |     |     |     |     |     |   |   |
| 19         | 1    | 24311-000200 | O-RING, 1AP20.0      | 1    |     |     |     |     |     |   |   |
| 20         | 1    | 24311-000210 | O-RING, 1AP21.0      | 1    |     |     |     |     |     |   |   |
| 21         | 1    | 24321-000550 | O-RING, 1AG55.0      | 1    |     |     |     |     |     |   |   |
| 22         | 1    | 129430-34800 | DIPSTICK, OIL        | 1    |     |     |     |     |     |   |   |
| 23         | 1    | 121520-34810 | GUIDE, DIPSTICK      | 1    |     |     |     |     |     |   |   |
| 24         | 1    | 129150-35041 | GASKET               | 1    |     |     |     |     |     |   |   |
| 24-1       | 1    | 129150-35042 | GASKET               | 1    |     |     |     |     |     |   | N |
| (A=EXXXXX) |      |              |                      |      |     |     |     |     |     |   |   |
| 25         | 1    | 129436-35090 | PIPE ASSY, OIL INLET | 1    |     |     |     |     |     |   |   |
| 25-1       | 1    | 129436-35091 | PIPE ASSY, OIL INLET | 1    |     |     |     |     |     |   | N |
| (A=E04719) |      |              |                      |      |     |     |     |     |     |   |   |
| 25-2       | 1    | 129436-35070 | PIPE ASSY            | 1    |     |     |     |     |     |   | S |
| (A=EZZZZZ) |      |              |                      |      |     |     |     |     |     |   |   |
| 29         | 1    | 26106-080352 | BOLT, M8X 35 PLATED  | 2    |     |     |     |     |     |   |   |
| 29-1       | 1    | 26106-080552 | BOLT, M8X 55 PLATED  | 2    |     |     |     |     |     |   | S |
| (A=EZZZZZ) |      |              |                      |      |     |     |     |     |     |   |   |
| 30         | 1    | 129412-35102 | BRACKET ASSY         | 1    |     |     |     |     |     |   |   |
| 32         | 2    | 129100-35140 | STUD                 | 1    |     |     |     |     |     |   |   |
| 33         | 2    | 23871-020000 | PLUG, R02            | 1    |     |     |     |     |     |   |   |
| 34         | 2    | 22312-060080 | PIN, PARALLEL M6X 8  | 2    |     |     |     |     |     |   |   |
| 35         | 2    | 27241-200000 | PLUG, 20             | 1    |     |     |     |     |     |   |   |
| 36         | 1    | 129103-35122 | GASKET               | 1    |     |     |     |     |     |   |   |
| 37         | 1    | 129150-35151 | FILTER, D80XL80      | 1    |     |     |     |     |     |   |   |
| 38         | 1    | 124250-49351 | SENSOR               | 1    |     |     |     |     |     |   |   |
| 39         | 1    | 129150-49360 | GASKET               | 1    |     |     |     |     |     |   |   |
| 40         | 1    | 26106-080752 | BOLT, M8X 75 PLATED  | 3    |     |     |     |     |     |   |   |
| 41         | 1    | 129792-39410 | VALVE ASSY, CHECK    | 4    |     |     |     |     |     |   |   |
| 47         | 1    | 129553-39650 | NOZZLE               | 4    |     |     |     |     |     |   |   |

|                   |                                |        |
|-------------------|--------------------------------|--------|
| x.O.O.g.U.Y.T.O   | XO.k.t.s.d.n.h.k.e.r.x.r.s.d.l |        |
| S.s.m.u.w.w.c.r.o | F.O.U.D.O.X.b                  | p.k.tr |

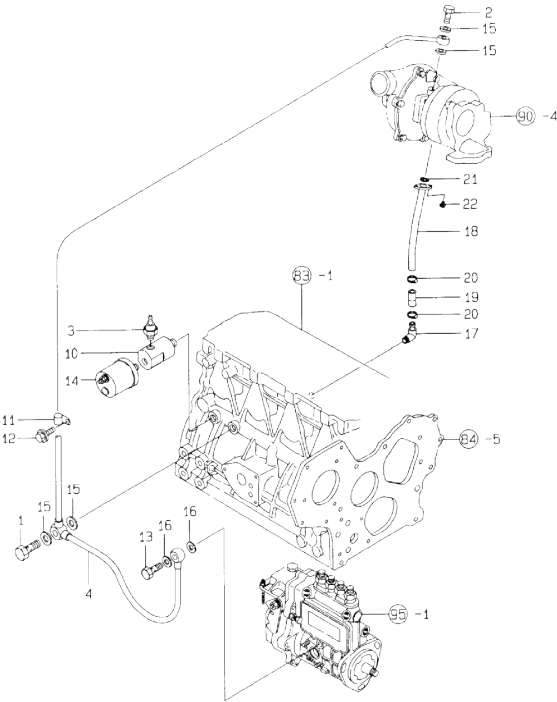
N:Old  $\xrightarrow[\text{No}]{\text{Yes}}$  New, Q:Old  $\xrightarrow[\text{Yes}]{\text{No}}$  New, R:Old  $\xrightarrow[\text{Yes}]{\text{No}}$  New, S:Old  $\xrightarrow[\text{No}]{\text{Yes}}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.93. LUB.OIL LINE

(A)=4TNE84T-GH  
(B)=  
(C)=

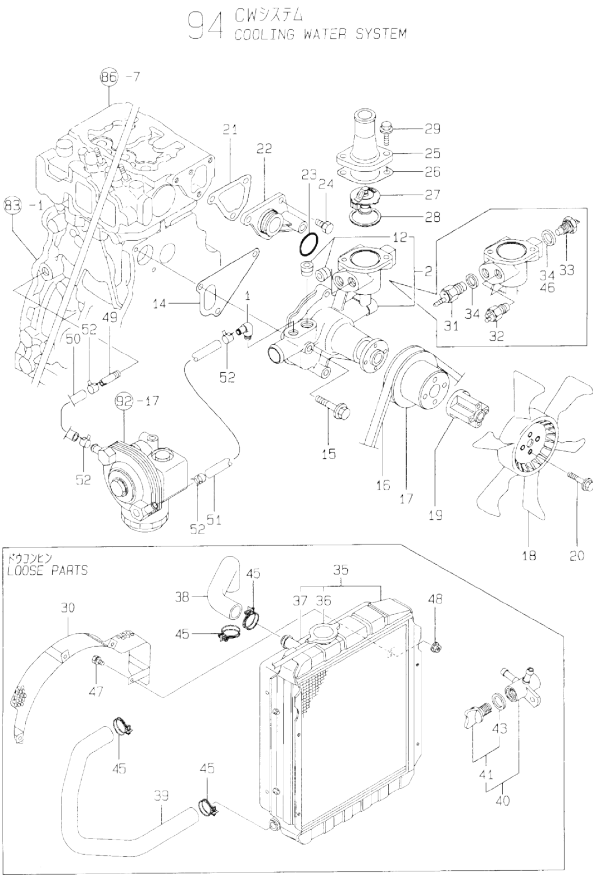
(D)=  
(E)=  
(F)=

93 LUB.OIL LINE



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 124160-39140 | BOLT, PIPE JOINT M10 | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 121252-39150 | BOLT, JOINT M10X1.5  | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 124160-39450 | SWITCH, 0.5KG        | 1    |     |     |     |     |     |   |   |
| 4   | 1    | 129403-39460 | PIPE ASSY, OIL       | 1    |     |     |     |     |     |   |   |
| 10  | 1    | 171375-39601 | DAMPER, 1/8          | 1    |     |     |     |     |     |   |   |
| 11  | 1    | 124223-39900 | RETAINER             | 1    |     |     |     |     |     |   |   |
| 12  | 1    | 26106-080102 | BOLT, M8X 10 PLATED  | 1    |     |     |     |     |     |   |   |
| 13  | 1    | 124550-59820 | BOLT, PIPE JOINT M8  | 1    |     |     |     |     |     |   |   |
| 14  | 1    | 144626-91560 | SENSOR               | 1    |     |     |     |     |     |   |   |
| 15  | 1    | 23414-100000 | GASKET, 10X1.0       | 4    |     |     |     |     |     |   |   |
| 16  | 1    | 22190-080002 | WASHER, SEAL 6       | 2    |     |     |     |     |     |   |   |
| 17  | 1    | 124070-13300 | ELBOW, PT3/8         | 1    |     |     |     |     |     |   |   |
| 18  | 1    | 129503-39600 | PIPE, OIL            | 1    |     |     |     |     |     |   |   |
| 19  | 1    | 129506-39610 | JOINT, RUBBER        | 1    |     |     |     |     |     |   |   |
| 20  | 1    | 23000-025000 | CLAMP, 25            | 2    |     |     |     |     |     |   |   |
| 21  | 1    | 24314-000160 | O-RING, 4CP16.0      | 1    |     |     |     |     |     |   |   |
| 22  | 1    | 26106-060162 | BOLT, M6X 16 PLATED  | 2    |     |     |     |     |     |   |   |

Fig.94. COOLING WATER SYSTEM

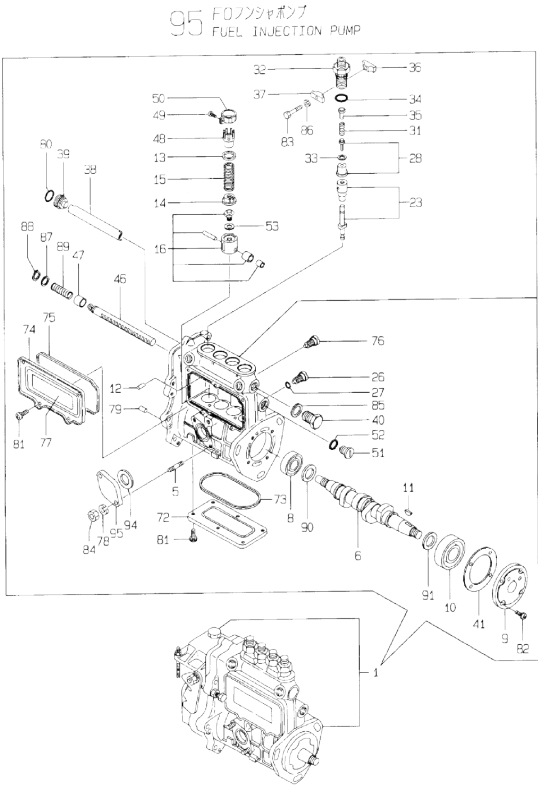


(A)=4TNE84T-GH  
(B)=  
(C)=

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

| No.        | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1          | 1    | 129103-49301 | ELBOW, PT1/4         | 1    |     |     |     |     |     |   |   |
| 2          | 1    | 129001-42002 | PUMP ASSY, WATER     | 1    |     |     |     |     |     |   |   |
| 12         | 2    | 23871-030000 | PLUG, R03            | 2    |     |     |     |     |     |   |   |
| 14         | 1    | 129100-42020 | GASKET, WATER PUMP   | 1    |     |     |     |     |     |   |   |
| 15         | 1    | 26106-080602 | BOLT, M8X 60 PLATED  | 3    |     |     |     |     |     |   |   |
| 16         | 1    | 25132-003900 | V-BELT, A39          | 1    |     |     |     |     |     |   |   |
| 17         | 1    | 129556-42350 | V-PULLEY, 96         | 1    |     |     |     |     |     |   |   |
| 18         | 1    | 129432-44740 | FAN, COOLING D370XEF | 1    |     |     |     |     |     |   |   |
| 19         | 1    | 129030-44760 | SPACER, FAN L38.5    | 1    |     |     |     |     |     |   |   |
| 20         | 1    | 26106-060502 | BOLT, M6X 50 PLATED  | 4    |     |     |     |     |     |   |   |
| 21         | 1    | 129100-49840 | GASKET               | 1    |     |     |     |     |     |   |   |
| 22         | 1    | 129001-42040 | JOINT                | 1    |     |     |     |     |     |   |   |
| 23         | 1    | 24321-000300 | O-RING, 1AG30.0      | 1    |     |     |     |     |     |   |   |
| 24         | 1    | 26106-080162 | BOLT, M8X 16 PLATED  | 3    |     |     |     |     |     |   |   |
| 25         | 1    | 129350-49560 | COVER, THERMOSTAT    | 1    |     |     |     |     |     |   |   |
| 26         | 1    | 129795-49551 | GASKET               | 1    |     |     |     |     |     |   |   |
| 27         | 1    | 129155-49800 | THERMOSTAT, 71       | 1    |     |     |     |     |     |   |   |
| 28         | 1    | 129150-49811 | GASKET, THERMOSTAT   | 1    |     |     |     |     |     |   |   |
| 29         | 1    | 26106-080202 | BOLT, M8X 20 PLATED  | 2    |     |     |     |     |     |   |   |
| 30         | 1    | 129411-44560 | PROTECTOR, FAN       | 1    |     |     |     |     |     |   |   |
| 31         | 1    | 121250-44901 | SWITCH, 110          | 1    |     |     |     |     |     |   |   |
| 32         | 1    | 171375-44900 | SWITCH, 15           | 1    |     |     |     |     |     |   |   |
| 33         | 1    | 171375-44910 | SENSOR               | 1    |     |     |     |     |     |   |   |
| 34         | 1    | 124465-44950 | GASKET, 16           | 2    |     |     |     |     |     |   |   |
| 34-1       | 1    | 124465-44950 | GASKET, 16           | 1    |     |     |     |     |     |   | K |
| (A=E04856) |      |              |                      |      |     |     |     |     |     |   |   |
| 35         | 1    | 171430-44500 | RADIATOR             | 1    |     |     |     |     |     |   |   |
| 36         | 2    | 123682-44210 | CAP, RADIATOR        | 1    |     |     |     |     |     |   |   |
| 37         | 2    | 171430-44560 | SHROUD               | 1    |     |     |     |     |     |   |   |
| 38         | 1    | 171440-49010 | PIPE, WATER          | 1    |     |     |     |     |     |   |   |
| 39         | 1    | 129608-49020 | PIPE, WATER          | 1    |     |     |     |     |     |   |   |
| 40         | 1    | 129150-49100 | COCK ASSY, 3-WAY     | 1    |     |     |     |     |     |   |   |
| 41         | 2    | 129150-49080 | COCK, DRAIN          | 1    |     |     |     |     |     |   |   |
| 43         | 3    | 119629-49080 | GASKET               | 1    |     |     |     |     |     |   |   |
| 45         | 1    | 23010-038000 | CLAMP, 38            | 4    |     |     |     |     |     |   |   |
| 46         | 1    | 129150-49360 | GASKET               | 1    |     |     |     |     |     |   | W |
| (A=E04856) |      |              |                      |      |     |     |     |     |     |   |   |
| 47         | 1    | 26013-080142 | BOLT, M8X 14         | 4    |     |     |     |     |     |   |   |
| 48         | 1    | 26366-080002 | NUT, M8              | 4    |     |     |     |     |     |   |   |
| 49         | 1    | 129122-44480 | JOINT                | 1    |     |     |     |     |     |   |   |
| 50         | 1    | 129403-49031 | PIPE, WATER          | 1    |     |     |     |     |     |   |   |
| 51         | 1    | 129403-49050 | PIPE, WATER          | 1    |     |     |     |     |     |   |   |
| 52         | 1    | 23000-022000 | CLAMP, 22            | 4    |     |     |     |     |     |   |   |

Fig.95. FUEL INJECTION PUMP

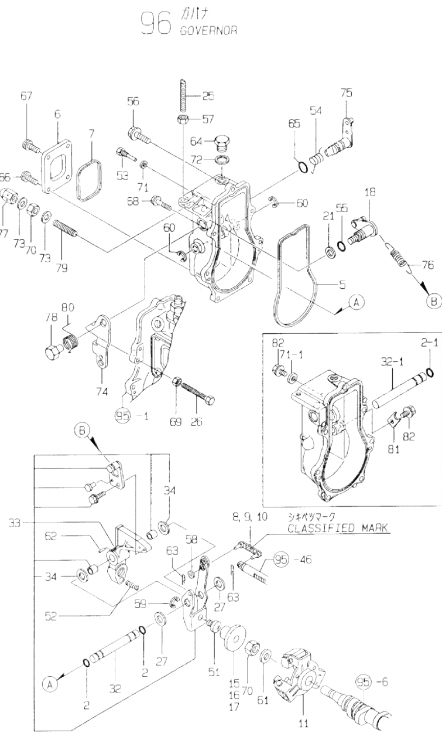


Remarks  
(1) GOVERNOR ASSY(FIG.NO.96)IS  
INCORPORATED IN THIS FUEL  
INJECTION PUMP ASSY(REF.NO.1).

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 729615-51400 | PUMP ASSY, INJECTION | 1    |     |     |     |     |     |   | 1 |
| 5   | 2    | 129155-51020 | STUD                 | 2    |     |     |     |     |     |   |   |
| 6   | 2    | 129470-51040 | CAMSHAFT             | 1    |     |     |     |     |     |   |   |
| 8   | 2    | 129155-51050 | BEARING, 17BM001D    | 1    |     |     |     |     |     |   |   |
| 9   | 2    | 129155-51060 | SUPPORT, CAMSHAFT    | 1    |     |     |     |     |     |   |   |
| 10  | 2    | 24101-063034 | BEARING, BALL 6303   | 1    |     |     |     |     |     |   |   |
| 11  | 2    | 122710-51090 | KEY                  | 1    |     |     |     |     |     |   |   |
| 12  | 2    | 129155-51140 | PIN                  | 4    |     |     |     |     |     |   |   |
| 13  | 2    | 174307-51170 | RETAINER, SPRING A   | 4    |     |     |     |     |     |   |   |
| 14  | 2    | 129155-51180 | RETAINER, SPRING     | 4    |     |     |     |     |     |   |   |
| 15  | 2    | 124950-51190 | SPRING, PLUNGER      | 4    |     |     |     |     |     |   |   |
| 16  | 2    | 129155-51200 | TAPPET ASSY          | 4    |     |     |     |     |     |   |   |
| 23  | 2    | 129403-51200 | PLUNGER ASSY         | 4    |     |     |     |     |     |   |   |
| 26  | 2    | 129155-51270 | STOPPER, TAPPET      | 4    |     |     |     |     |     |   |   |
| 27  | 2    | 129155-51280 | O-RING, S6           | 4    |     |     |     |     |     |   |   |
| 28  | 2    | 105300-51300 | VALVE ASSY, DELIVERY | 4    |     |     |     |     |     |   |   |
| 31  | 2    | 129155-51320 | SPRING, DELIVERY     | 4    |     |     |     |     |     |   |   |
| 32  | 2    | 129155-51340 | RETAINER             | 4    |     |     |     |     |     |   |   |
| 33  | 2    | 124550-51350 | GASKET, DELIVERY     | 4    |     |     |     |     |     |   |   |
| 34  | 2    | 124550-51370 | O-RING               | 4    |     |     |     |     |     |   |   |
| 35  | 2    | 129155-51370 | STOPPER, VALVE       | 4    |     |     |     |     |     |   |   |
| 36  | 2    | 129155-51380 | STOPPER              | 2    |     |     |     |     |     |   |   |
| 37  | 2    | 129155-51390 | STOPPER              | 2    |     |     |     |     |     |   |   |
| 38  | 2    | 129555-51400 | DEFLECTOR            | 1    |     |     |     |     |     |   |   |
| 39  | 2    | 129155-51410 | BOLT                 | 1    |     |     |     |     |     |   |   |
| 40  | 2    | 129155-51420 | PLUG, M16            | 1    |     |     |     |     |     |   |   |
| 41  | 2    | 129155-51450 | SHIM SET, ADJUSTING  | 1    |     |     |     |     |     |   |   |
| 46  | 2    | 129555-51500 | RACK, CONTROL        | 1    |     |     |     |     |     |   |   |
| 47  | 2    | 129155-51521 | BUSH, RACK           | 1    |     |     |     |     |     |   |   |
| 48  | 2    | 129155-51550 | PINION, CONTROL      | 4    |     |     |     |     |     |   |   |
| 49  | 2    | 122117-51560 | SCREW                | 4    |     |     |     |     |     |   |   |
| 50  | 2    | 174307-51560 | PINION               | 4    |     |     |     |     |     |   |   |
| 51  | 2    | 129155-51570 | PLUG, M12            | 1    |     |     |     |     |     |   |   |
| 52  | 2    | 129155-51580 | O-RING               | 1    |     |     |     |     |     |   |   |
| 53  | 2    | 129155-51600 | SHIM SET, ADJUSTING  | 4    |     |     |     |     |     |   |   |
| 72  | 2    | 129555-51700 | COVER                | 1    |     |     |     |     |     |   |   |
| 73  | 2    | 129555-51710 | GASKET               | 1    |     |     |     |     |     |   |   |
| 74  | 2    | 129555-51750 | COVER                | 1    |     |     |     |     |     |   |   |
| 75  | 2    | 129555-51760 | GASKET               | 1    |     |     |     |     |     |   |   |
| 76  | 2    | 129155-51790 | STOOPER, RACK        | 1    |     |     |     |     |     |   |   |
| 77  | 2    | 129156-51910 | LABEL, CAUTION       | 1    |     |     |     |     |     |   |   |
| 78  | 2    | 22217-060000 | WASHER, SPRING 6     | 2    |     |     |     |     |     |   |   |
| 79  | 2    | 22351-050010 | PIN, SPRING 5.0X10   | 2    |     |     |     |     |     |   |   |
| 80  | 2    | 24341-000160 | O-RING, 1AS16.0      | 1    |     |     |     |     |     |   |   |
| 81  | 2    | 26022-050102 | SCREW, M5X10         | 11   |     |     |     |     |     |   |   |
| 82  | 2    | 26022-060162 | SCREW, M6X16         | 4    |     |     |     |     |     |   |   |
| 83  | 2    | 26116-050302 | BOLT, M5X 30 PLATED  | 2    |     |     |     |     |     |   |   |
| 84  | 2    | 26716-060002 | NUT, M6              | 2    |     |     |     |     |     |   |   |
| 85  | 2    | 22190-160002 | WASHER, SEAL 16      | 1    |     |     |     |     |     |   |   |
| 86  | 2    | 22217-050000 | WASHER, SPRING 5     | 2    |     |     |     |     |     |   |   |
| 87  | 2    | 129155-51530 | SPACER               | 1    |     |     |     |     |     |   |   |



Fig.96. GOVERNOR



Remarks  
(1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER (REF. TO ILLUSTRATION).  
(2) SELECTIVE PART.  
\* THIS FIGURE (GOVERNOR ASSY) IS INCORPORATED IN THE FUEL INJECTION PUMP ASSY (FIG. 95).

| No.        | Lev. | Parts No.    | Description           | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|-----------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                       | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 2          | 2    | 129155-51280 | O-RING, S6            | 2    |     |     |     |     |     |   |   |
| 2-1        | 2    | 129155-51280 | O-RING, S6            | 1    |     |     |     |     |     |   | K |
| (A=E04569) |      |              |                       |      |     |     |     |     |     |   |   |
| 5          | 2    | 129155-61050 | GASKET                | 1    |     |     |     |     |     |   |   |
| 6          | 2    | 129155-61060 | COVER, GOVERNOR CASE  | 1    |     |     |     |     |     |   |   |
| 7          | 2    | 129155-61070 | GASKET                | 1    |     |     |     |     |     |   |   |
| 8          | 2    | 129155-61120 | LINK, L=30 MARK 0     | 1    |     |     |     |     |     |   | 1 |
| 9          | 2    | 129155-61130 | LINK, L=31 MARK 1     | 1    |     |     |     |     |     |   | 1 |
| 10         | 2    | 129155-61140 | LINK, L=30.5 MARK 05  | 1    |     |     |     |     |     |   | 1 |
| 11         | 2    | 129155-61201 | WEIGHT ASSY, GOVERNOR | 1    |     |     |     |     |     |   |   |
| 15         | 2    | 129155-61341 | SLEEVE                | 1    |     |     |     |     |     |   | 2 |
| 16         | 2    | 129155-61350 | SLEEVE, L=24.9        | 1    |     |     |     |     |     |   | 2 |
| 17         | 2    | 129155-61360 | SLEEVE, L=25.2        | 1    |     |     |     |     |     |   | 2 |
| 18         | 2    | 129100-61400 | SHAFT ASSY            | 1    |     |     |     |     |     |   |   |
| 21         | 2    | 129155-61430 | SPACER                | 1    |     |     |     |     |     |   |   |
| 25         | 2    | 129155-61450 | BOLT, LIMITER         | 1    |     |     |     |     |     |   |   |
| 26         | 2    | 129155-61460 | BOLT, IDLE            | 1    |     |     |     |     |     |   |   |
| 27         | 2    | 129155-61480 | SPACER ASSY           | 2    |     |     |     |     |     |   |   |
| 32         | 2    | 129155-61490 | SHAFT                 | 1    |     |     |     |     |     |   |   |
| 32-1       | 2    | 129155-61380 | SHAFT                 | 1    |     |     |     |     |     |   | S |
| (A=E04569) |      |              |                       |      |     |     |     |     |     |   |   |
| 33         | 2    | 129100-61501 | LEVER ASSY, GOVERNOR  | 1    |     |     |     |     |     |   |   |
| 34         | 3    | 174307-51700 | SHIM SET              | 2    |     |     |     |     |     |   |   |
| 51         | 2    | 129155-61540 | SHIFTER               | 1    |     |     |     |     |     |   |   |
| 52         | 2    | 129500-61650 | SPRING, FUEL CONTROL  | 1    |     |     |     |     |     |   |   |
| 53         | 2    | 129155-61810 | PIN                   | 1    |     |     |     |     |     |   |   |
| 54         | 2    | 129100-61821 | SPRING, RETURN        | 1    |     |     |     |     |     |   |   |
| 55         | 2    | 129155-61830 | O-RING, S10           | 1    |     |     |     |     |     |   |   |
| 56         | 2    | 129155-61950 | BOLT                  | 1    |     |     |     |     |     |   |   |
| 57         | 2    | 124550-66370 | NUT, M6               | 1    |     |     |     |     |     |   |   |
| 58         | 2    | 22117-040000 | WASHER, 4             | 1    |     |     |     |     |     |   |   |
| 59         | 2    | 22272-000040 | RING, E- 4            | 1    |     |     |     |     |     |   |   |
| 60         | 2    | 22272-000060 | RING, E- 6            | 2    |     |     |     |     |     |   | Z |
| (A=E04569) |      |              |                       |      |     |     |     |     |     |   |   |
| 61         | 2    | 22287-120000 | WASHER, 12            | 1    |     |     |     |     |     |   |   |
| 62         | 2    | 22351-030016 | PIN, SPRING 3.0X16    | 1    |     |     |     |     |     |   |   |
| 63         | 2    | 22372-040000 | PIN, SNAP 4           | 2    |     |     |     |     |     |   |   |
| 64         | 2    | 23887-100002 | PLUG, 10              | 1    |     |     |     |     |     |   |   |
| 65         | 2    | 24311-240100 | O-RING, 1AP10A        | 1    |     |     |     |     |     |   |   |
| 66         | 2    | 26022-050102 | SCREW, M5X10          | 2    |     |     |     |     |     |   |   |
| 67         | 2    | 26023-050102 | SCREW, M5X10          | 2    |     |     |     |     |     |   |   |
| 68         | 2    | 26106-060202 | BOLT, M6X 20 PLATED   | 6    |     |     |     |     |     |   |   |
| 69         | 2    | 26756-060002 | NUT, LOCK M6          | 1    |     |     |     |     |     |   |   |
| 70         | 2    | 26776-120002 | NUT, LOCK M12         | 2    |     |     |     |     |     |   |   |
| 71         | 2    | 22190-060002 | WASHER, SEAL 6        | 1    |     |     |     |     |     |   |   |
| 71-1       | 2    | 22190-060002 | WASHER, SEAL 6        | 2    |     |     |     |     |     |   | K |
| (A=E04569) |      |              |                       |      |     |     |     |     |     |   |   |
| 72         | 2    | 22190-100002 | WASHER, SEAL 10       | 1    |     |     |     |     |     |   |   |
| 73         | 2    | 22190-120002 | WASHER, SEAL 12       | 2    |     |     |     |     |     |   |   |
| 74         | 2    | 171488-61440 | LEVER, CONTROL        | 1    |     |     |     |     |     |   |   |
| 75         | 2    | 129155-61802 | LEVER, STOP           | 1    |     |     |     |     |     |   |   |

[illegible]

(1) SELECTIVE PARTS; CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER. (REF. TO ILLUSTRATION).  
(2) SELECTIVE PART.  
\* THIS FIGURE (GOVERNOR ASSY) IS INCORPORATED IN THE FUEL INJECTION PUMP ASSY (FIG. 95).

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

Fig.97. FUEL FEED PUMP



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 124790-52201 | PUMP ASSY, FUEL FEED | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 171375-52501 | BRACKET, PUMP        | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 26106-060102 | BOLT, M6X 10 PLATED  | 2    |     |     |     |     |     |   |   |
| 4   | 1    | 26106-080162 | BOLT, M8X 16 PLATED  | 2    |     |     |     |     |     |   |   |
| 5   | 1    | 26106-100162 | BOLT, M10X 16 PLATED | 1    |     |     |     |     |     |   |   |
| 6   | 1    | 105582-59150 | BOLT, PIPE JOINT     | 2    |     |     |     |     |     |   |   |
| 7   | 1    | 171375-59500 | PIPE ASSY, FUEL      | 1    |     |     |     |     |     |   |   |
| 11  | 1    | 129411-59510 | PIPE ASSY, FUEL      | 1    |     |     |     |     |     |   |   |
| 15  | 1    | 129411-59521 | PIPE ASSY, FUEL      | 1    |     |     |     |     |     |   |   |
| 18  | 1    | 23414-080012 | GASKET, 8X1.0        | 4    |     |     |     |     |     |   |   |
| 19  | 1    | 23414-120000 | GASKET, 12X1.0       | 2    |     |     |     |     |     |   |   |
| 20  | 1    | 23414-120000 | GASKET, 12X1.0       | 2    |     |     |     |     |     |   |   |
| 21  | 1    | 23414-120000 | GASKET, 12X1.0       | 4    |     |     |     |     |     |   |   |
| 22  | 1    | 23857-060000 | BOLT, JOINT 6        | 1    |     |     |     |     |     |   |   |
| 23  | 1    | 23857-060000 | BOLT, JOINT 6        | 1    |     |     |     |     |     |   |   |
| 24  | 1    | 23857-060000 | BOLT, JOINT 6        | 2    |     |     |     |     |     |   |   |
| 25  | 1    | 23414-120000 | GASKET, 12X1.0       | 2    |     |     |     |     |     |   |   |
| 26  | 1    | 23857-060000 | BOLT, JOINT 6        | 1    |     |     |     |     |     |   |   |
| 27  | 1    | 103854-39540 | JOINT, PIPE          | 1    |     |     |     |     |     |   |   |
| 28  | 1    | 194440-51620 | CLAMP                | 1    |     |     |     |     |     |   |   |
| 29  | 1    | 124766-59050 | CLIP, HOSE 12        | 4    |     |     |     |     |     |   |   |
| 30  | 1    | 121137-59080 | PIPE, FUEL D12X1150  | 1    |     |     |     |     |     |   |   |

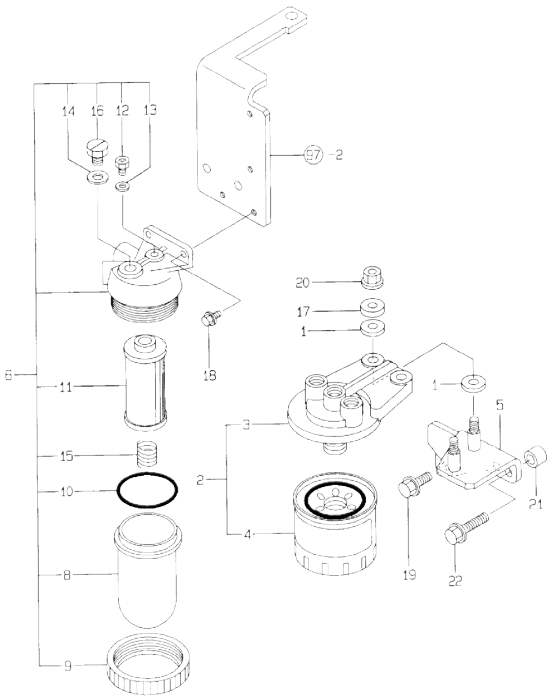


| No. | Lev. | Parts No.    | Description          | (A) | (B) | (C) | (D) | (E) | (F) | I | R |
|-----|------|--------------|----------------------|-----|-----|-----|-----|-----|-----|---|---|
| 1   | 1    | 729103-53300 | VALVE ASSY,INJECTION | 4   |     |     |     |     |     |   |   |
| 2   | 2    | 129103-53050 | VALVE ASSY,INJECTION | 4   |     |     |     |     |     |   |   |
| 5   | 2    | 114250-53080 | NUT, NOZZLE D16.95   | 4   |     |     |     |     |     |   |   |
| 7   | 2    | 114250-53120 | SPRING, NOZZLE       | 4   |     |     |     |     |     |   |   |
| 8   | 2    | 114250-53130 | SEAT, SPRING         | 4   |     |     |     |     |     |   |   |
| 9   | 2    | 114250-53140 | PLATE                | 4   |     |     |     |     |     |   |   |
| 10  | 2    | 114250-53210 | PIN                  | 8   |     |     |     |     |     |   |   |
| 11  | 2    | 114250-53400 | SHIM SET             | 4   |     |     |     |     |     |   |   |
| 18  | 1    | 123658-39320 | HOSE, RUBBER         | 1   |     |     |     |     |     |   |   |
| 19  | 1    | 23297-080081 | CLAMP A8X 8          | 1   |     |     |     |     |     |   |   |
| 20  | 1    | 129150-59120 | RETAINER, PIPE       | 2   |     |     |     |     |     |   |   |
| 23  | 2    | 129150-59131 | BOLT, M4X14          | 4   |     |     |     |     |     |   |   |
| 25  | 1    | 129400-59810 | PIPE ASSY, INJECTION | 1   |     |     |     |     |     |   |   |
| 29  | 1    | 129400-59820 | PIPE ASSY, INJECTION | 1   |     |     |     |     |     |   |   |
| 33  | 1    | 129400-59830 | PIPE ASSY, INJECTION | 1   |     |     |     |     |     |   |   |
| 37  | 1    | 129400-59840 | PIPE ASSY, INJECTION | 1   |     |     |     |     |     |   |   |
| 41  | 1    | 104200-59170 | GASKET, 12           | 2   |     |     |     |     |     |   |   |
| 42  | 1    | 129495-59300 | BOLT, PIPE JOINT     | 1   |     |     |     |     |     |   |   |
| 43  | 1    | 129411-59530 | PIPE ASSY, FUEL      | 1   |     |     |     |     |     |   |   |
| 50  | 1    | 129491-59540 | BOLT, PIPE JOINT M6  | 4   |     |     |     |     |     |   |   |
| 51  | 1    | 129411-59552 | PIPE ASSY, RETURN    | 1   |     |     |     |     |     |   |   |
| 57  | 1    | 129100-59951 | VALVE ASSY, CHECK    | 1   |     |     |     |     |     |   |   |
| 65  | 1    | 23414-060000 | GASKET, 6X1.0        | 8   |     |     |     |     |     |   |   |
| 66  | 1    | 23414-080012 | GASKET, 8X1.0        | 2   |     |     |     |     |     |   |   |
| 67  | 1    | 23414-140000 | GASKET, 14X1.0       | 2   |     |     |     |     |     |   |   |
| 68  | 1    | 23851-030000 | JOINT BOLT 3         | 1   |     |     |     |     |     |   |   |
| 69  | 1    | 43551-001451 | UNION 8(M)           | 1   |     |     |     |     |     |   |   |
| 70  | 1    | 26106-060122 | BOLT, M6X 12 PLATED  | 1   |     |     |     |     |     |   |   |

(A)=4TNE84T-GH  
(B)=  
(C)=

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

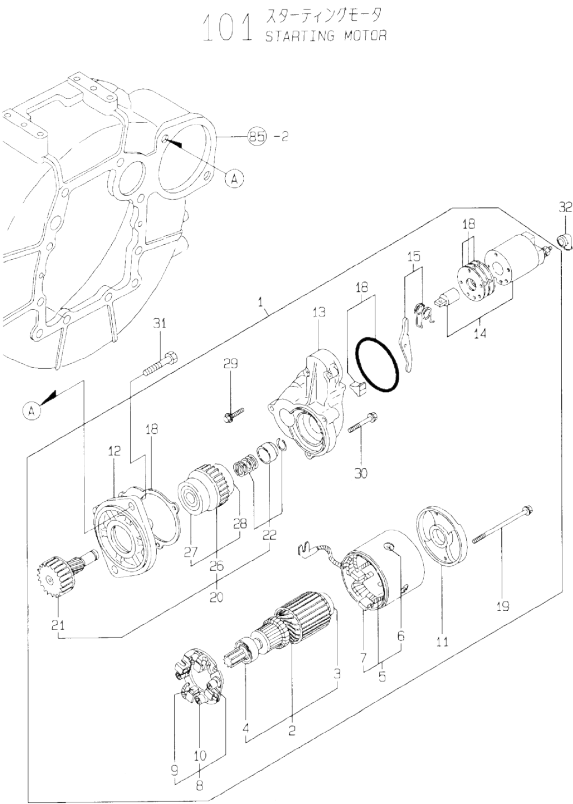
99 F021M9  
FUEL FILTER



| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 160610-55460 | INSULATOR           | 4    |     |     |     |     |     |   |   |
| 2   | 1    | 129470-55601 | FILTER ASSY, FUEL   | 1    |     |     |     |     |     |   |   |
| 3   | 2    | 129470-55610 | BODY, STRAINER      | 1    |     |     |     |     |     |   |   |
| 4   | 2    | 129470-55701 | STRAINER ASSY, FUEL | 1    |     |     |     |     |     |   |   |
| 5   | 1    | 171375-55612 | BRACKET, STRAINER   | 1    |     |     |     |     |     |   |   |
| 6   | 1    | 171081-55900 | FILTER ASSY, PRE    | 1    |     |     |     |     |     |   |   |
| 8   | 2    | 121370-55730 | CUP, STRAINER       | 1    |     |     |     |     |     |   |   |
| 9   | 2    | 110250-55610 | RING, RETAINING     | 1    |     |     |     |     |     |   |   |
| 10  | 2    | 103854-32050 | O-RING              | 1    |     |     |     |     |     |   |   |
| 11  | 2    | 171081-55910 | SCREEN              | 1    |     |     |     |     |     |   |   |
| 12  | 2    | 101720-55750 | PLUG, 6             | 1    |     |     |     |     |     |   |   |
| 13  | 2    | 23418-060000 | GASKET, 6X1.0       | 1    |     |     |     |     |     |   |   |
| 14  | 2    | 23414-080012 | GASKET, 8X1.0       | 1    |     |     |     |     |     |   |   |
| 15  | 2    | 121257-55720 | SPRING              | 1    |     |     |     |     |     |   |   |
| 16  | 2    | 135210-51900 | PLUG                | 1    |     |     |     |     |     |   |   |
| 17  | 1    | 121236-77340 | SPACER              | 2    |     |     |     |     |     |   |   |
| 18  | 1    | 26106-060142 | BOLT, M6X 14 PLATED | 2    |     |     |     |     |     |   |   |
| 19  | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 1    |     |     |     |     |     |   |   |
| 20  | 1    | 26366-080002 | NUT, M8             | 2    |     |     |     |     |     |   |   |
| 21  | 1    | 129411-55690 | SPACER              | 1    |     |     |     |     |     |   |   |
| 22  | 1    | 26106-080302 | BOLT, M8X 30 PLATED | 1    |     |     |     |     |     |   |   |

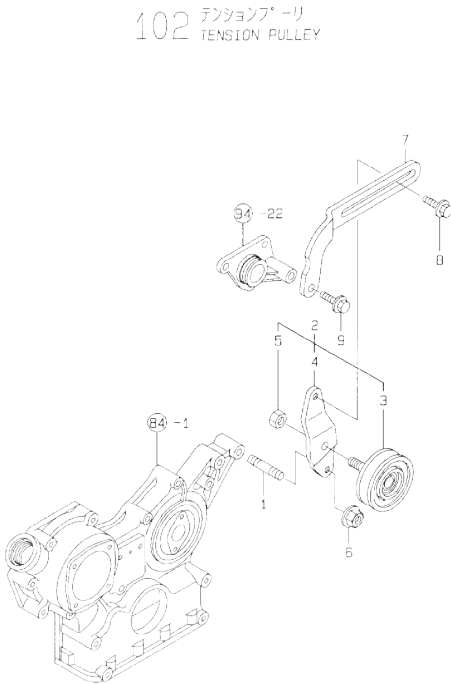


OCE10-M26900 ENGINE SECTION  
Fig.101. STARTING MOTOR



| OCE10-M26900 Fig.101          |      |              |                      |      |     |     |     |     |     |
|-------------------------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|
| (A)=4TNE84T-GH (D)= (E)= (F)= |      |              |                      |      |     |     |     |     |     |
| No.                           | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     |
|                               |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |
| 1                             | 1    | 129400-77011 | STARTER, S13-94A     | 1    |     |     |     |     |     |
| 2                             | 2    | 129400-77400 | ARMATURE ASSY        | 1    |     |     |     |     |     |
| 3                             | 3    | 171008-77410 | BEARING              | 1    |     |     |     |     |     |
| 4                             | 3    | 171008-77420 | BEARING              | 1    |     |     |     |     |     |
| 5                             | 2    | 129400-77440 | COIL ASSY, FIELD     | 1    |     |     |     |     |     |
| 6                             | 3    | 171008-77450 | SCREW                | 4    |     |     |     |     |     |
| 7                             | 3    | 129400-77460 | BRUSH (+)            | 2    |     |     |     |     |     |
| 8                             | 2    | 129400-77470 | HOLDER ASSY, BRUSH   | 1    |     |     |     |     |     |
| 9                             | 3    | 129400-77480 | BRUSH (-)            | 2    |     |     |     |     |     |
| 10                            | 3    | 129400-77490 | SPRING               | 4    |     |     |     |     |     |
| 11                            | 2    | 129400-77510 | COVER, REAR          | 1    |     |     |     |     |     |
| 12                            | 2    | 171008-77510 | CASE, GEAR           | 1    |     |     |     |     |     |
| 13                            | 2    | 129400-77520 | HOUSING              | 1    |     |     |     |     |     |
| 14                            | 2    | 129400-77530 | SWITCH ASSY,MAGNETIC | 1    |     |     |     |     |     |
| 15                            | 2    | 171008-77540 | LEVER SET            | 1    |     |     |     |     |     |
| 18                            | 2    | 129400-77570 | COVER KIT, DUST      | 1    |     |     |     |     |     |
| 19                            | 2    | 129400-77640 | BOLT, THROUGH        | 2    |     |     |     |     |     |
| 20                            | 2    | 171008-77650 | PINION ASSY          | 1    |     |     |     |     |     |
| 21                            | 3    | 171008-77660 | SHAFT                | 1    |     |     |     |     |     |
| 22                            | 3    | 171008-77670 | STOPPER SET          | 1    |     |     |     |     |     |
| 26                            | 3    | 171008-77720 | CLUTCH ASSY          | 1    |     |     |     |     |     |
| 27                            | 4    | 171008-77730 | BEARING, BALL        | 1    |     |     |     |     |     |
| 28                            | 4    | 171008-77740 | BEARING              | 1    |     |     |     |     |     |
| 29                            | 2    | 26106-060322 | BOLT, M6X 32 PLATED  | 2    |     |     |     |     |     |
| 30                            | 2    | 26106-060402 | BOLT, M6X 40 PLATED  | 3    |     |     |     |     |     |
| 31                            | 1    | 26116-120252 | BOLT, M12X 25 PLATED | 2    |     |     |     |     |     |
| 32                            | 1    | 124550-77030 | COVER, TERMINAL      | 1    |     |     |     |     |     |

OCE10-M26900 ENGINE SECTION  
Fig.102. TENSION PULLEY



OCE10-M26900 Fig.102

(A)=4TNE84T-GH

(B)=

(C)=

(D)=

(E)=

(F)=

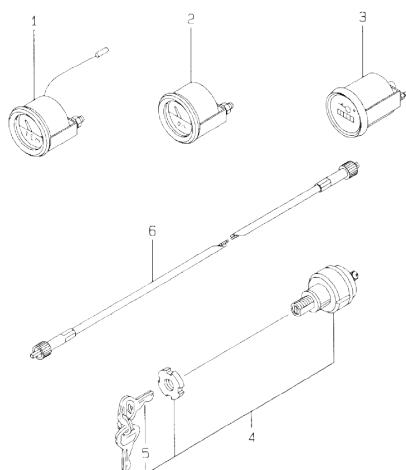
Q'ty

I

R

| No. | Lev. | Parts No.    | Description          | (A) | (B) | (C) | (D) | (E) | (F) |
|-----|------|--------------|----------------------|-----|-----|-----|-----|-----|-----|
| 1   | 1    | 121450-01570 | STUD                 | 1   |     |     |     |     |     |
| 2   | 1    | 171375-44300 | PULLEY ASSY, TENSION | 1   |     |     |     |     |     |
| 3   | 2    | 171011-44301 | PULLEY, TENSION      | 1   |     |     |     |     |     |
| 4   | 2    | 171375-44320 | BRACKET, PULLEY      | 1   |     |     |     |     |     |
| 5   | 2    | 26706-100002 | NUT, M10             | 1   |     |     |     |     |     |
| 6   | 1    | 26366-100002 | NUT, M10             | 1   |     |     |     |     |     |
| 7   | 1    | 129100-77330 | ADJUSTER             | 1   |     |     |     |     |     |
| 8   | 1    | 26014-080252 | BOLT, M8X 25         | 1   |     |     |     |     |     |
| 9   | 1    | 26106-080502 | BOLT, M8X 50 PLATED  | 1   |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |
|     |      |              |                      |     |     |     |     |     |     |

407 テンソウヒン

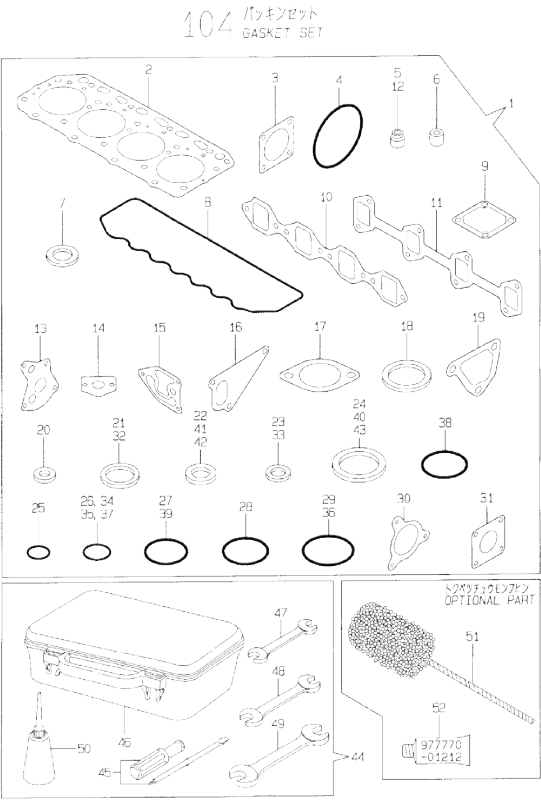


| No. | Lev. | Parts No.    | Description     | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|-----------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                 | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 171010-77850 | THERMOSTAT      | 2    |     |     |     |     |     |   |   |
| 2   | 1    | 171090-91010 | GAUGE           | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 171014-91101 | TACHOMETER      | 1    |     |     |     |     |     |   |   |
| 4   | 1    | 121400-91251 | SWITCH, STARTER | 1    |     |     |     |     |     |   |   |
| 5   | 2    | 121400-91271 | KEY, SWITCH     | 1    |     |     |     |     |     |   |   |
| 6   | 1    | 121400-91140 | SHAFT           | 1    |     |     |     |     |     |   |   |

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

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

Fig.104. GASKET SET



Remarks  
(1) OPTIONAL PART.

| No.        | Lev. | Parts No.    | Description        | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|--------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                    | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1          | 1    | 729408-92660 | GASKET SET         | 1    |     |     |     |     |     |   | 1 |
| 2          | 2    | 129408-01330 | GASKET, HEAD       | 1    |     |     |     |     |     |   |   |
| 3          | 2    | 124240-01883 | GASKET             | 1    |     |     |     |     |     |   |   |
| 4          | 2    | 121850-51960 | O-RING             | 1    |     |     |     |     |     |   |   |
| 5          | 2    | 124460-11340 | SEAL, VALVE STEM   | 4    |     |     |     |     |     |   |   |
| 6          | 2    | 119625-11871 | PROTECTOR, NOZZLE  | 4    |     |     |     |     |     |   |   |
| 7          | 2    | 119625-11880 | SEAT, NOZZLE       | 4    |     |     |     |     |     |   |   |
| 8          | 2    | 129550-11310 | GASKET, BONNET     | 1    |     |     |     |     |     |   |   |
| 9          | 2    | 129150-77511 | GASKET             | 1    |     |     |     |     |     |   |   |
| 10         | 2    | 129550-12111 | GASKET, MANIFOLD   | 1    |     |     |     |     |     |   |   |
| 11         | 2    | 129550-13110 | GASKET             | 1    |     |     |     |     |     |   |   |
| 12         | 2    | 121400-11340 | SEAL, VALVE STEM   | 4    |     |     |     |     |     |   |   |
| 13         | 2    | 129150-32020 | GASKET, PUMP       | 1    |     |     |     |     |     |   |   |
| 14         | 2    | 129150-35041 | GASKET             | 1    |     |     |     |     |     |   |   |
| 15         | 2    | 129103-35122 | GASKET             | 1    |     |     |     |     |     |   |   |
| 16         | 2    | 129100-42020 | GASKET, WATER PUMP | 1    |     |     |     |     |     |   |   |
| 17         | 2    | 129795-49551 | GASKET             | 1    |     |     |     |     |     |   |   |
| 18         | 2    | 129150-49811 | GASKET, THERMOSTAT | 1    |     |     |     |     |     |   |   |
| 19         | 2    | 129100-49840 | GASKET             | 1    |     |     |     |     |     |   |   |
| 20         | 2    | 129155-52050 | GASKET             | 1    |     |     |     |     |     |   |   |
| 21         | 2    | 104200-59170 | GASKET, 12         | 2    |     |     |     |     |     |   |   |
| 22         | 2    | 22190-080002 | WASHER, SEAL 6     | 7    |     |     |     |     |     |   |   |
| 23         | 2    | 23414-100000 | GASKET, 10X1.0     | 4    |     |     |     |     |     |   |   |
| 24         | 2    | 23414-170000 | GASKET, 17X1.0     | 1    |     |     |     |     |     |   |   |
| 25         | 2    | 24311-000120 | O-RING, 1AP12.0    | 3    |     |     |     |     |     |   |   |
| 26         | 2    | 24311-000160 | O-RING, 1AP16.0    | 2    |     |     |     |     |     |   |   |
| 27         | 2    | 24311-000320 | O-RING, 1AP32.0    | 2    |     |     |     |     |     |   |   |
| 28         | 2    | 24341-000240 | O-RING, 1AS24.0    | 1    |     |     |     |     |     |   |   |
| 29         | 2    | 24341-000500 | O-RING, 1AS50.0    | 1    |     |     |     |     |     |   |   |
| 30         | 2    | 129472-18090 | GASKET             | 1    |     |     |     |     |     |   |   |
| 31         | 2    | 129792-13521 | GASKET             | 1    |     |     |     |     |     |   |   |
| 32         | 2    | 23414-120000 | GASKET, 12X1.0     | 10   |     |     |     |     |     |   |   |
| 33         | 2    | 129150-49360 | GASKET             | 1    |     |     |     |     |     |   |   |
| 33-1       | 2    | 129150-49360 | GASKET             | 2    |     |     |     |     |     |   | K |
| (A=E04856) |      |              |                    |      |     |     |     |     |     |   |   |
| 34         | 2    | 24311-000200 | O-RING, 1AP20.0    | 1    |     |     |     |     |     |   |   |
| 35         | 2    | 24311-000210 | O-RING, 1AP21.0    | 1    |     |     |     |     |     |   |   |
| 36         | 2    | 24321-000550 | O-RING, 1AG55.0    | 1    |     |     |     |     |     |   |   |
| 37         | 2    | 24314-000160 | O-RING, 4CP16.0    | 1    |     |     |     |     |     |   |   |
| 38         | 2    | 24341-000250 | O-RING, 1AS25.0    | 1    |     |     |     |     |     |   |   |
| 39         | 2    | 24321-000300 | O-RING, 1AG30.0    | 1    |     |     |     |     |     |   |   |
| 40         | 2    | 124465-44950 | GASKET, 16         | 2    |     |     |     |     |     |   |   |
| 40-1       | 2    | 124465-44950 | GASKET, 16         | 1    |     |     |     |     |     |   | K |
| (A=E04856) |      |              |                    |      |     |     |     |     |     |   |   |
| 41         | 2    | 23414-080012 | GASKET, 8X1.0      | 6    |     |     |     |     |     |   |   |
| 42         | 2    | 23414-060000 | GASKET, 6X1.0      | 8    |     |     |     |     |     |   |   |
| 43         | 2    | 23414-140000 | GASKET, 14X1.0     | 2    |     |     |     |     |     |   |   |
| 44         | 1    | 721400-92102 | BOX ASSY, TOOL     | 1    |     |     |     |     |     |   |   |
| 45         | 2    | 104200-92350 | DRIVER, SCREW      | 1    |     |     |     |     |     |   |   |
| 46         | 2    | 104200-92600 | BOX, TOOL          | 1    |     |     |     |     |     |   |   |
| 47         | 2    | 28110-100120 | SPANNER, 10X12     | 1    |     |     |     |     |     |   |   |

N:Old, New, Q:Old, R:Old, S:Old, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
++ CONTINUE ++  
Copyright (C) YANMAR CO., LTD. All Rights Reserved.



| No. | Lev. | Parts No.    | Description    | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 48  | 2    | 28110-140170 | SPANNER, 14X17 | 1    |     |     |     |     |     |   |   |
| 49  | 2    | 28110-190220 | SPANNER, 19X22 | 1    |     |     |     |     |     |   |   |
| 50  | 2    | 28210-000140 | OILER          | 1    |     |     |     |     |     |   |   |
| 51  | 1    | 129400-92420 | HONE           | 1    |     |     |     |     |     |   | 1 |
| 52  | 1    | 97770-01212  | GASKET, LIQUID | 1    |     |     |     |     |     |   | 1 |

Remarks  
(1) OPTIONAL PART.

N:Old  $\xleftrightarrow[\text{No}]{\text{Yes}}$  New, Q:Old  $\xleftrightarrow[\text{Yes}]{\text{No}}$  New, R:Old  $\xleftrightarrow[\text{Yes}]{\text{No}}$  New, S:Old  $\xleftrightarrow[\text{No}]{\text{Yes}}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
Copyright (C) YANMAR CO., LTD. All Rights Reserved.

## Parts No. Index

| Parts No.    | Fig. No. | Ref. No. | Parts No.    | Fig. No. | Ref. No. | Parts No.    | Fig. No. | Ref. No. | Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|--------------|----------|----------|--------------|----------|----------|--------------|----------|----------|
| 101720-55750 | 15       | 7        | 106500-44870 | 16       | 8        | 119226-07900 | 64       | 63       | 119260-49800 | 10       | 17       |
|              |          | 18       | 110250-55610 | 15       | 3        | 119248-01770 | 3        | 13       | 119260-66010 | 12       | 58       |
|              | 35       | 12       |              |          | 15       | 119248-49530 | 10       | 16       | 119260-66720 | 12       | 70       |
|              | 55       | 12       |              | 35       | 9        | 119248-59550 | 14       | 35       | 119265-01340 | 1        | 24       |
|              | 77       | 12       |              | 55       | 9        | 119248-59560 | 14       | 41       |              | 20       | 2        |
|              | 99       | 12       |              | 77       | 9        | 119248-66510 | 12       | 61       | 119265-01341 | 1        | 24 -1    |
| 103854-32050 | 15       | 16       |              | 99       | 9        | 119248-66900 | 16       | 9        |              | 20       | 2 -1     |
|              | 35       | 10       | 114250-11120 | 4        | 19       | 119256-42290 | 10       | 14       | 119265-11260 | 4        | 32       |
|              | 55       | 10       | 114250-11180 | 4        | 20       | 119256-44760 | 50       | 19       | 119265-11700 | 4        | 7        |
|              | 77       | 10       | 114250-53080 | 34       | 5        | 119260-01200 | 1        | 23       | 119265-21700 | 8        | 1        |
|              | 99       | 10       |              | 54       | 5        | 119260-01490 | 2        | 14       | 119265-22090 | 8        | 16       |
| 103854-39540 | 13       | 28       |              | 76       | 5        | 119260-01510 | 2        | 17       | 119265-22300 | 8        | 24       |
|              | 33       | 27       |              | 98       | 5        | 119260-01590 | 2        | 1        | 119265-22500 | 8        | 18       |
|              | 53       | 27       | 114250-53120 | 34       | 8        | 119260-02020 | 1        | 6        | 119265-23100 | 8        | 26       |
|              | 75       | 27       |              | 54       | 8        | 119260-02410 | 1        | 16       | 119265-23200 | 8        | 31       |
|              | 97       | 27       |              | 76       | 8        | 119260-03020 | 4        | 50       | 119265-44740 | 10       | 20       |
| 104200-59170 | 13       | 18       |              | 98       | 7        | 119260-03031 | 4        | 51       |              | 30       | 19       |
|              | 20       | 24       | 114250-53130 | 14       | 9        |              | 20       | 11       |              | 50       | 18       |
|              | 34       | 36       |              | 34       | 9        | 119260-07900 | 4        | 4        | 119266-02410 | 1        | 16 -1    |
|              | 40       | 20       |              | 54       | 9        | 119260-11100 | 4        | 17       | 119270-61200 | 12       | 13       |
|              | 54       | 36       |              | 76       | 9        | 119260-11110 | 4        | 18       | 119288-12050 | 5        | 1        |
|              | 60       | 37       |              | 98       | 8        | 119260-11200 | 4        | 27       | 119288-12100 | 5        | 17       |
|              | 76       | 36       | 114250-53140 | 34       | 10       | 119260-11240 | 4        | 28       | 119288-12590 | 5        | 9        |
|              | 82       | 40       |              | 54       | 10       | 119260-11260 | 4        | 31       | 119305-35170 | 9        | 21       |
|              | 98       | 41       |              | 76       | 10       | 119260-11270 | 4        | 33       | 119454-01721 | 3        | 11       |
|              | 104      | 21       |              | 98       | 9        | 119260-11280 | 4        | 34       | 119462-12550 | 5        | 8        |
| 104200-92350 | 20       | 32       | 114250-53210 | 34       | 11       | 119260-11310 | 4        | 54       | 119600-01600 | 3        | 2        |
|              | 40       | 36       |              | 54       | 11       |              | 20       | 12       | 119600-11450 | 4        | 25       |
|              | 60       | 39       |              | 76       | 11       | 119260-11340 | 4        | 23       |              | 20       | 9        |
|              | 82       | 44       |              | 98       | 10       |              | 20       | 8        | 119600-11460 | 4        | 26       |
|              | 104      | 45       | 114250-53400 | 14       | 11       | 119260-11370 | 4        | 24       |              | 20       | 10       |
| 104200-92600 | 20       | 33       |              | 34       | 12       | 119260-11800 | 4        | 11       | 119600-21580 | 8        | 12       |
|              | 40       | 37       |              | 54       | 12       | 119260-12111 | 5        | 18       | 119600-61100 | 12       | 3        |
|              | 60       | 40       |              | 76       | 12       |              | 20       | 13       | 119600-61200 | 12       | 4        |
|              | 82       | 45       |              | 98       | 11       | 119260-13100 | 6        | 2        | 119600-61500 | 12       | 27       |
|              | 104      | 46       | 119131-18320 | 88       | 6 -1     | 119260-13110 | 6        | 3        | 119600-61541 | 12       | 42       |
| 104211-11180 | 24       | 24       | 119209-35030 | 9        | 16 -1    |              | 20       | 14       | 119600-61650 | 12       | 43       |
| 104211-11370 | 24       | 28       |              | 20       | 28       | 119260-14100 | 7        | 7        | 119600-61900 | 12       | 47       |
| 104500-55710 | 15       | 4        | 119209-59810 | 14       | 23       | 119260-14200 | 7        | 1        | 119600-66681 | 12       | 56       |
| 105010-11230 | 4        | 36       | 119209-59820 | 14       | 27       | 119260-14400 | 7        | 2        | 119600-66840 | 12       | 96       |
|              |          | 40       | 119209-59830 | 14       | 31       | 119260-14580 | 7        | 3        | 119620-01620 | 3        | 6        |
| 105300-51300 | 51       | 27       | 119215-52500 | 13       | 2        | 119260-21200 | 8        | 5        | 119620-01750 | 3        | 4        |
|              | 73       | 27       | 119215-59700 | 13       | 11       | 119260-21650 | 8        | 8        |              | 23       | 3        |
|              | 95       | 28       | 119215-59800 | 13       | 15       | 119260-25100 | 7        | 11       |              | 43       | 3        |
| 105546-51330 | 11       | 25       | 119225-14200 | 7        | 18       | 119260-32000 | 9        | 1        |              | 63       | 3        |
| 105582-59150 | 13       | 6        | 119225-35300 | 9        | 22       | 119260-35081 | 9        | 15       |              | 85       | 3        |
|              | 33       | 6        | 119225-42320 | 10       | 10       | 119260-42001 | 10       | 1        | 119620-01800 | 2        | 4        |
|              | 53       | 6        | 119225-51100 | 11       | 4        | 119260-42002 | 10       | 1 -1     | 119620-02020 | 21       | 13       |
|              | 75       | 6        | 119225-51300 | 11       | 22       | 119260-42020 | 10       | 12       | 119620-02450 | 7        | 4        |
|              | 97       | 6        | 119226-07900 | 44       | 63       |              | 20       | 18       | 119620-11350 | 4        | 44       |

## Parts No. Index

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 119620-11390 | 4        | 55       |
| 119620-21941 | 8        | 10       |
| 119620-23910 | 8        | 30       |
| 119620-25912 | 7        | 13       |
| 119620-42350 | 10       | 15       |
| 119620-51170 | 11       | 7        |
| 119620-51180 | 11       | 8        |
| 119620-51190 | 11       | 9        |
| 119620-51250 | 11       | 10       |
| 119620-51340 | 11       | 26       |
| 119620-51350 | 11       | 27       |
| 119620-51370 | 11       | 28       |
| 119620-51450 | 11       | 29       |
| 119620-51461 | 11       | 30       |
| 119620-51510 | 11       | 32       |
| 119620-51650 | 11       | 34       |
| 119620-51660 | 11       | 35       |
| 119620-51670 | 11       | 36       |
| 119620-51680 | 11       | 37       |
| 119620-51700 | 11       | 38       |
| 119620-53000 | 14       | 3        |
| 119620-53080 | 14       | 6        |
| 119620-53120 | 14       | 8        |
| 119620-53140 | 14       | 10       |
| 119620-59700 | 14       | 46       |
| 119620-77011 | 17       | 1        |
| 119620-77820 | 4        | 61       |
| 119621-11950 | 1        | 26       |
| 119621-11960 | 1        | 27       |
|              | 20       | 15       |
| 119621-21680 | 8        | 9        |
| 119621-66051 | 12       | 59       |
| 119621-66091 | 12       | 49       |
| 119623-01950 | 2        | 23       |
| 119625-11871 | 24       | 42       |
|              | 40       | 6        |
|              | 44       | 45       |
|              | 60       | 6        |
|              | 64       | 45       |
|              | 82       | 6        |
|              | 86       | 46       |
|              | 104      | 6        |
| 119625-11880 | 24       | 43       |
|              | 40       | 7        |
|              | 44       | 46       |
|              | 60       | 7        |
|              | 64       | 46       |
|              | 82       | 7        |
|              | 86       | 47       |
|              | 104      | 7        |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 119625-11900 | 24       | 44       |
|              | 44       | 47       |
|              | 64       | 47       |
|              | 86       | 48       |
| 119629-49080 | 10       | 34       |
|              | 30       | 43       |
|              | 50       | 42       |
|              | 72       | 43       |
|              | 94       | 43       |
| 119629-66510 | 12       | 64       |
| 119640-01640 | 23       | 9        |
| 119640-12580 | 5        | 11       |
| 119645-49020 | 10       | 30       |
| 119660-01551 | 2        | 20       |
| 119660-01562 | 2        | 21       |
|              | 20       | 6        |
| 119660-01570 | 2        | 22       |
| 119660-01640 | 3        | 7        |
| 119660-01821 | 7        | 17       |
| 119660-01911 | 2        | 5        |
| 119660-25022 | 7        | 9        |
| 119660-25052 | 7        | 10       |
| 119660-32020 | 9        | 11       |
|              | 20       | 16       |
| 119660-51500 | 11       | 31       |
| 119660-51530 | 11       | 33       |
| 119660-61052 | 12       | 17       |
| 119660-61060 | 12       | 1        |
| 119660-61071 | 12       | 2        |
| 119660-61121 | 12       | 10       |
| 119660-61140 | 12       | 11       |
| 119660-61150 | 12       | 12       |
| 119660-61300 | 12       | 8        |
| 119660-61341 | 12       | 9        |
| 119660-61460 | 12       | 18       |
| 119660-61491 | 12       | 26       |
| 119660-61901 | 12       | 48       |
|              | 32       | 81       |
|              | 52       | 81       |
|              | 74       | 81       |
|              | 96       | 81       |
| 119660-77330 | 18       | 5        |
| 119688-12500 | 5        | 3        |
| 119688-12540 | 5        | 5        |
| 119688-49010 | 10       | 29       |
| 119802-13650 | 88       | 3 -1     |
| 119802-13670 | 88       | 4 -1     |
| 119802-13820 | 88       | 5 -2     |
| 119810-01200 | 21       | 22       |
| 119810-01730 | 23       | 6        |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 119810-01770 | 23       | 8        |
| 119810-01780 | 23       | 17       |
| 119810-02800 | 21       | 14       |
| 119810-02870 | 21       | 24       |
| 119810-02930 | 21       | 17       |
| 119810-02940 | 21       | 27       |
| 119810-11080 | 24       | 12       |
| 119810-11090 | 24       | 13       |
| 119810-11100 | 24       | 21       |
| 119810-11120 | 24       | 22       |
| 119810-11130 | 24       | 23       |
| 119810-11240 | 24       | 31       |
| 119810-12100 | 25       | 1        |
| 119810-12111 | 25       | 2        |
|              | 40       | 10       |
| 119810-13100 | 26       | 2        |
| 119810-13110 | 26       | 3        |
|              | 40       | 11       |
| 119810-14400 | 27       | 2        |
| 119810-14580 | 27       | 3        |
| 119810-23200 | 28       | 30       |
| 119810-23600 | 28       | 31       |
| 119810-23610 | 28       | 33       |
| 119810-23910 | 28       | 29       |
| 119810-35300 | 29       | 19       |
| 119810-39200 | 29       | 32       |
| 119810-39650 | 29       | 50       |
| 119810-42001 | 30       | 1        |
| 119810-51040 | 31       | 6        |
|              | 51       | 6        |
|              | 73       | 6        |
| 119810-77330 | 38       | 7        |
| 119811-59810 | 34       | 24       |
| 119811-59820 | 34       | 28       |
| 119811-59830 | 34       | 32       |
| 119813-21000 | 28       | 1        |
| 119813-22300 | 28       | 23       |
| 119818-01330 | 21       | 23       |
|              | 40       | 2        |
| 119818-22090 | 28       | 17       |
| 119818-22510 | 28       | 19       |
| 119818-22900 | 28       | 35       |
| 119818-22950 | 28       | 37       |
| 119831-42290 | 50       | 16       |
| 119860-12510 | 5        | 4        |
| 119860-12550 | 5        | 6        |
| 119860-12560 | 5        | 7        |
| 119865-11200 | 24       | 30       |
| 119865-11310 | 24       | 55       |
|              | 40       | 8        |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 119865-21600 | 8        | 15       |
|              | 28       | 16       |
|              | 48       | 16       |
|              | 69       | 16       |
|              | 91       | 16       |
| 119915-49010 | 30       | 37 -1    |
| 119932-34800 | 29       | 16       |
| 120130-11860 | 44       | 12       |
|              | 64       | 12       |
|              | 86       | 15       |
| 121111-21501 | 8        | 11       |
|              | 28       | 12       |
|              | 48       | 12       |
|              | 69       | 12       |
|              | 91       | 12       |
| 121120-01620 | 3        | 3        |
| 121120-77930 | 17       | 15       |
| 121137-59080 | 75       | 30       |
|              | 97       | 30       |
| 121236-77340 | 55       | 17       |
|              | 77       | 17       |
|              | 99       | 17       |
| 121250-44901 | 10       | 23       |
|              | 30       | 27       |
|              | 50       | 31       |
|              | 72       | 31       |
|              | 94       | 31       |
| 121252-39150 | 71       | 3        |
|              | 93       | 2        |
| 121257-55720 | 15       | 22       |
|              | 35       | 15       |
|              | 55       | 15       |
|              | 77       | 15       |
|              | 99       | 15       |
| 121370-55730 | 15       | 6        |
|              |          | 14       |
|              | 35       | 8        |
|              | 55       | 8        |
|              | 77       | 8        |
|              | 99       | 8        |
| 121400-01640 | 3        | 14       |
| 121400-11340 | 44       | 28       |
|              | 60       | 12       |
|              | 64       | 28       |
|              | 82       | 12       |
|              | 86       | 28       |
|              | 104      | 12       |
| 121400-91140 | 19       | 6        |
|              | 39       | 6        |
|              | 59       | 6        |

## Parts No. Index

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 121400-91140 | 81       | 6        |
|              | 103      | 6        |
|              | 19       | 4        |
|              | 39       | 4        |
|              | 59       | 4        |
| 121400-91251 | 81       | 4        |
|              | 103      | 4        |
|              | 19       | 5        |
|              | 39       | 5        |
|              | 59       | 5        |
| 121400-91271 | 81       | 5        |
|              | 103      | 5        |
|              | 19       | 5        |
|              | 39       | 5        |
|              | 59       | 5        |
| 121450-01560 | 81       | 5        |
|              | 103      | 5        |
|              | 2        | 18       |
|              | 22       | 6        |
|              | 42       | 6        |
| 121450-01570 | 62       | 6        |
|              | 84       | 6        |
|              | 38       | 1        |
|              | 58       | 1        |
|              | 80       | 1        |
| 121470-44900 | 102      | 1        |
|              | 3        | 19       |
|              | 2        | 36       |
|              | 20       | 23       |
|              | 2        | 37       |
| 121520-01851 | 9        | 13       |
|              | 29       | 17       |
|              | 49       | 17       |
|              | 70       | 22       |
|              | 92       | 23       |
| 121520-01860 | 5        | 2        |
|              | 48       | 30       |
|              | 69       | 30       |
|              | 91       | 30       |
|              | 30       | 26       |
| 121520-34810 | 50       | 30       |
|              | 72       | 30       |
|              | 83       | 28       |
|              | 12       | 95       |
|              | 16       | 1        |
| 121575-66830 | 16       | 3        |
|              | 16       | 4        |
|              | 16       | 5        |
|              | 16       | 6        |
|              | 24       | 16       |
| 121575-77900 | 50       | 1        |
|              | 28       | 11       |
|              | 48       | 11       |
|              | 69       | 11       |
|              | 91       | 11       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 121850-51960 | 22       | 13       |
|              | 40       | 4        |
|              | 42       | 13       |
|              | 60       | 4        |
|              | 62       | 13       |
| 122117-51560 | 82       | 4        |
|              | 84       | 12       |
|              | 104      | 4        |
|              | 31       | 50       |
|              | 51       | 50       |
| 122710-51090 | 73       | 50       |
|              | 95       | 49       |
|              | 31       | 10       |
|              | 51       | 10       |
|              | 73       | 10       |
| 123658-39320 | 95       | 11       |
|              | 98       | 18       |
|              | 10       | 28       |
|              | 30       | 36       |
|              | 50       | 36       |
| 123682-44210 | 94       | 36       |
|              | 1        | 5        |
|              | 24       | 14       |
|              | 93       | 17       |
|              | 3        | 9        |
| 124060-01050 | 1        | 29 -1    |
|              | 21       | 6 -1     |
|              | 41       | 6 -1     |
|              | 61       | 6 -1     |
|              | 83       | 6 -1     |
| 124070-13300 | 30       | 22       |
|              | 2        | 12       |
|              | 4        | 49       |
|              | 22       | 7        |
|              | 24       | 61       |
| 124085-02220 | 42       | 7        |
|              | 44       | 64       |
|              | 62       | 7        |
|              | 64       | 64       |
|              | 84       | 7        |
| 124097-77900 | 86       | 52       |
|              | 21       | 5        |
|              | 41       | 5        |
|              | 61       | 5        |
|              | 83       | 5        |
| 124101-49530 | 27       |          |
|              | 24       | 26       |
|              | 40       | 5        |
|              | 4        | 47       |
|              | 24       | 59       |
| 124160-01751 | 24       | 59       |
|              | 24       | 59       |
|              | 24       | 59       |
|              | 24       | 59       |
|              | 24       | 59       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 124160-11360 | 44       | 61       |
|              | 64       | 61       |
|              | 86       | 62       |
|              | 29       | 31       |
|              | 49       | 28       |
| 124160-39140 | 71       | 2        |
|              | 93       | 1        |
|              | 9        | 18       |
|              | 29       | 36       |
|              | 49       | 36       |
| 124160-39450 | 71       | 1        |
|              | 93       | 3        |
|              | 37       | 47       |
|              | 57       | 54       |
|              | 79       | 54       |
| 124195-77770 | 71       | 10       |
|              | 93       | 11       |
|              | 22       | 8        |
|              | 42       | 8        |
|              | 62       | 8        |
| 124223-39900 | 84       | 8        |
|              | 22       | 9        |
|              | 40       | 3        |
|              | 42       | 9        |
|              | 60       | 3        |
| 124240-01871 | 62       | 9        |
|              | 82       | 3        |
|              | 84       | 9        |
|              | 104      | 3        |
|              | 12       | 107      |
| 124240-01883 | 29       | 42       |
|              | 49       | 39       |
|              | 70       | 34       |
|              | 92       | 38       |
|              | 37       | 26       |
| 124250-03640 | 57       | 33       |
|              | 79       | 33       |
|              | 6        | 1        |
|              | 20       | 26       |
|              | 26       | 1        |
| 124250-49351 | 40       | 19       |
|              | 46       | 1        |
|              | 60       | 36       |
|              | 72       | 36       |
|              | 44       | 29       |
| 124298-77020 | 60       | 5        |
|              | 64       | 29       |
|              | 82       | 5        |
|              | 86       | 29       |
|              | 104      | 5        |
| 124450-11900 | 64       | 29       |
|              | 82       | 5        |
|              | 86       | 29       |
|              | 104      | 5        |
|              | 104      | 5        |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 124465-44950 | 3        | 20       |
|              | 10       | 26       |
|              | 26       | -1       |
|              | 19       | -1       |
|              | 30       | 28       |
| 124465-44950 | 20       | 19       |
|              | 30       | 28       |
|              | 40       | 27       |
|              | 50       | 34       |
|              | 60       | 27       |
| 124465-44950 | 72       | 34       |
|              | 82       | 27       |
|              | 94       | 34       |
|              | 104      | 40       |
|              | 40       | -1       |
| 124550-51350 | 31       | 32       |
|              | 51       | 32       |
|              | 73       | 32       |
|              | 95       | 33       |
|              | 31       | 33       |
| 124550-51370 | 51       | 33       |
|              | 73       | 33       |
|              | 95       | 34       |
|              | 29       | 37       |
|              | 49       | 33       |
| 124550-59820 | 71       | 11       |
|              | 93       | 13       |
|              | 12       | 60       |
|              | 32       | 57       |
|              | 52       | 57       |
| 124550-66370 | 74       | 57       |
|              | 96       | 57       |
|              | 17       | 50       |
|              | 37       | 49       |
|              | 57       | 56       |
| 124550-77030 | 79       | 56       |
|              | 101      | 32       |
|              | 13       | 30       |
|              | 33       | 30       |
|              | 53       | 30       |
| 124732-59080 | 24       | 5        |
|              | 44       | 5        |
|              | 64       | 5        |
|              | 86       | 5        |
|              | 86       | 5        |
| 124736-07900 | 24       | 5        |
|              | 44       | 5        |
|              | 64       | 5        |
|              | 86       | 5        |
|              | 86       | 5        |

Parts No. Index

| Parts No.    | Fig. No. | Ref. No. | Parts No.    | Fig. No. | Ref. No. | Parts No.    | Fig. No. | Ref. No. | Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|--------------|----------|----------|--------------|----------|----------|--------------|----------|----------|
| 124766-59050 | 13       | 29       | 129030-44760 | 72       | 19       | 129100-42020 | 104      | 16       | 129103-33031 | 92       | 17       |
|              | 33       | 29       |              | 94       | 19       | 129100-49840 | 50       | 21       | 129103-33132 | 70       | 17       |
|              | 53       | 29       | 129100-01580 | 3        | 1        |              | 60       | 18       |              | 92       | 18       |
|              | 75       | 29       |              | 8        | 2        |              | 72       | 21       | 129103-35122 | 70       | 32       |
|              | 97       | 29       |              | 23       | 1        |              | 82       | 18       |              | 82       | 39       |
| 124790-52201 | 13       | 1        |              |          | 14       |              | 94       | 21       |              | 92       | 36       |
|              | 33       | 1        |              | 28       | 2        |              | 104      | 19       |              | 104      | 15       |
|              | 53       | 1        |              | 43       | 1        | 129100-52200 | 31       | 94       | 129103-39451 | 71       | 4        |
|              | 75       | 1        |              |          | 15       |              | 51       | 95       | 129103-39600 | 71       | 14       |
|              | 97       | 1        |              | 48       | 2        |              | 73       | 95       | 129103-39611 | 71       | 15       |
| 124790-55601 | 15       | 1        |              | 63       | 1        |              | 95       | 95       | 129103-49301 | 72       | 1        |
| 124950-11340 | 24       | 27       |              |          | 15       | 129100-53000 | 54       | 2        |              | 94       | 1        |
|              | 40       | 12       |              | 69       | 2        | 129100-59811 | 54       | 24       | 129103-53050 | 76       | 2        |
| 124950-51190 | 31       | 17       |              | 85       | 1        |              | 76       | 24       |              | 98       | 2        |
|              | 51       | 17       |              |          | 15       | 129100-59821 | 54       | 28       | 129122-44480 | 62       | 12       |
|              | 73       | 17       |              | 91       | 2        |              | 76       | 28       |              | 72       | 49       |
|              | 95       | 15       | 129100-01640 | 43       | 16       | 129100-59831 | 54       | 32       |              | 94       | 49       |
| 124976-77011 | 37       | 1        |              | 63       | 16       |              | 76       | 32       | 129129-14580 | 47       | 3        |
| 128170-51300 | 31       | 27       |              | 85       | 16       | 129100-59850 | 34       | 53       |              | 67       | 3        |
| 129001-02800 | 41       | 14       | 129100-01730 | 43       | 6        |              | 54       | 53       | 129132-34800 | 9        | 14       |
|              | 61       | 14       |              | 63       | 6        |              | 76       | 53       | 129136-12600 | 5        | 12       |
|              | 83       | 14       | 129100-01760 | 43       | 8        | 129100-59951 | 34       | 52       | 129136-34800 | 49       | 16       |
| 129001-21000 | 48       | 1        |              | 63       | 8        |              | 54       | 52       | 129150-01200 | 41       | 27       |
|              | 69       | 1        | 129100-11100 | 44       | 23       |              | 76       | 52       |              | 61       | 27       |
| 129001-32001 | 29       | 1        |              | 64       | 23       |              | 98       | 57       |              | 83       | 29       |
|              | 49       | 1        |              | 86       | 23       | 129100-59961 | 34       | 56       | 129150-02020 | 41       | 7        |
| 129001-35300 | 29       | 27       | 129100-11130 | 44       | 25       |              | 54       | 56       |              | 61       | 7        |
|              | 49       | 24       |              | 64       | 25       |              | 76       | 56       |              | 83       | 7        |
| 129001-42002 | 50       | 2        |              | 86       | 25       | 129100-59970 | 34       | 57       | 129150-02450 | 27       | 4        |
|              | 72       | 2        | 129100-11350 | 44       | 50       |              | 54       | 57       |              | 47       | 4        |
|              | 94       | 2        |              | 64       | 50       |              | 76       | 57       |              | 67       | 4        |
| 129001-42040 | 50       | 22       | 129100-13110 | 46       | 2        | 129100-61400 | 32       | 18       |              | 89       | 4        |
|              | 72       | 22       | 129100-23910 | 48       | 29       |              | 52       | 18       | 129150-02870 | 41       | 32       |
|              | 94       | 22       |              | 69       | 29       |              | 74       | 18       |              | 61       | 32       |
| 129002-01331 | 41       | 28       |              | 91       | 29       |              | 96       | 18       |              | 83       | 35       |
|              | 60       | 2        | 129100-25061 | 27       | 9        | 129100-61501 | 32       | 33       | 129150-02930 | 41       | 23       |
|              | 61       | 28       |              | 47       | 10       |              | 52       | 33       |              | 61       | 23       |
|              | 82       | 2        |              | 67       | 10       |              | 74       | 33       |              | 83       | 23       |
| 129002-22090 | 48       | 17       |              | 89       | 9        |              | 96       | 33       | 129150-02940 | 41       | 29       |
|              | 69       | 17       | 129100-25900 | 27       | 18       | 129100-61821 | 32       | 54       |              | 61       | 29       |
|              | 91       | 17       |              | 47       | 16       |              | 52       | 54       |              | 83       | 32       |
| 129002-22510 | 48       | 19       | 129100-35140 | 70       | 28       |              | 74       | 54       | 129150-03020 | 24       | 50       |
|              | 69       | 19       |              | 92       | 32       |              | 96       | 54       |              | 44       | 52       |
|              | 91       | 19       | 129100-35301 | 49       | 19       | 129100-61930 | 12       | 57       |              | 64       | 52       |
| 129002-22900 | 48       | 33       |              | 70       | 24       | 129100-77330 | 102      | 7        |              | 86       | 53       |
|              | 69       | 33       | 129100-42020 | 50       | 14       | 129103-01530 | 62       | 5        | 129150-03070 | 24       | 51       |
|              | 91       | 33       |              | 60       | 15       | 129103-12080 | 65       | 9        |              | 44       | 53       |
| 129002-22950 | 48       | 35       |              | 72       | 14       | 129103-13110 | 66       | 1        |              | 64       | 53       |
|              | 69       | 35       |              | 82       | 15       | 129103-18020 | 68       | 1        |              | 86       | 54       |
|              | 91       | 35       |              | 94       | 14       | 129103-33031 | 70       | 16       | 129150-03080 | 24       | 52       |

Parts No. Index

| Parts No.    | Fig. No. | Ref. No. | Parts No.    | Fig. No. | Ref. No. | Parts No.    | Fig. No. | Ref. No. | Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|--------------|----------|----------|--------------|----------|----------|--------------|----------|----------|
| 129150-03080 | 44       | 54       | 129150-14200 | 47       | 1        | 129150-35151 | 92       | 37       | 129150-59131 | 34       | 22       |
|              | 64       | 54       |              | 67       | 1        |              | 9        | 30       |              | 54       | 22       |
|              | 86       | 55       |              | 89       | 1        |              | 29       | 28       |              | 76       | 22       |
| 129150-03090 | 24       | 1        | 129150-14400 | 47       | 2        | 129150-39450 | 49       | 25       | 129150-77511 | 98       | 23       |
|              | 44       | 1        |              | 67       | 2        |              | 49       | 29       |              | 25       | 11       |
|              | 64       | 1        |              | 89       | 2        |              | 30       | 14       |              | 40       | 9        |
| 129150-03100 | 86       | 1        | 129150-21200 | 28       | 5        | 129150-42020 | 40       | 16       | 129150-91400 | 45       | 11       |
|              | 22       | 11       |              | 48       | 5        |              | 30       | 11       |              | 60       | 9        |
|              | 42       | 11       |              | 69       | 5        | 129150-42320 | 10       | 32       |              | 65       | 6        |
| 129150-11230 | 62       | 11       | 129150-23600 | 91       | 5        |              | 30       | 41       | 129155-11241 | 82       | 9        |
|              | 84       | 11       |              | 48       | 31       |              | 50       | 40       |              | 87       | 11       |
|              | 24       | 38       |              | 69       | 31       | 129150-49100 | 72       | 41       |              | 104      | 9        |
| 129150-11280 | 44       | 41       | 129150-23610 | 91       | 31       |              | 94       | 41       | 129155-11260 | 2        | 32       |
|              | 64       | 41       |              | 48       | 39       |              | 10       | 31       |              | 22       | 25       |
|              | 86       | 41       |              | 69       | 39       | 129150-49360 | 30       | 40       |              | 42       | 25       |
| 129150-11290 | 24       | 36       | 129150-25101 | 91       | 39       |              | 50       | 39       | 129155-11270 | 62       | 24       |
|              | 44       | 36       |              | 27       | 10       |              | 72       | 40       |              | 84       | 25       |
|              | 64       | 36       |              | 47       | 11       | 129150-49811 | 94       | 40       | 129155-51020 | 44       | 33       |
| 129150-11310 | 86       | 36       | 129150-25900 | 67       | 11       |              | 10       | 40       |              | 64       | 33       |
|              | 44       | 37       |              | 89       | 10       |              | 20       | 21       | 129155-51050 | 24       | 34       |
|              | 64       | 37       | 129150-25920 | 67       | 16       | 129150-59120 | 29       | 43       |              | 44       | 34       |
| 129150-11370 | 44       | 57       |              | 89       | 15       |              | 30       | 45       |              | 64       | 34       |
|              | 60       | 8        |              | 27       | 13       | 129155-49800 | 40       | 22       | 129155-51060 | 86       | 34       |
|              | 64       | 57       | 129150-32020 | 47       | 14       |              | 22       | -1       |              | 24       | 35       |
| 129150-11750 | 82       | 8        |              | 67       | 14       |              | 49       | 40       | 129155-51140 | 44       | 35       |
|              | 44       | 30       |              | 89       | 13       | 129150-59131 | 50       | 45       |              | 64       | 35       |
|              | 64       | 30       | 129150-35041 | 29       | 14       |              | 60       | 28       |              | 86       | 35       |
| 129150-11810 | 86       | 30       |              | 40       | 13       | 129150-59131 | 28       | -1       | 129155-51180 | 50       | 17       |
|              | 24       | 40       |              | 49       | 14       |              | 70       | 35       |              | 30       | 24       |
|              | 44       | 43       | 129150-35042 | 60       | 13       |              | 72       | 46       |              | 50       | 27       |
| 129150-12100 | 64       | 43       |              | 70       | 14       | 129150-59131 | 82       | 28       |              | 72       | 27       |
|              | 86       | 43       |              | 82       | 13       |              | 28       | -1       |              | 94       | 27       |
|              | 44       | 14       | 129150-35111 | 92       | 15       |              | 92       | 39       | 129155-51180 | 31       | 5        |
| 129150-12111 | 64       | 14       |              | 104      | 13       |              | 94       | 46       |              | 51       | 5        |
|              | 86       | 17       |              | 29       | 18       | 129150-59131 | 104      | 33       |              | 73       | 5        |
| 129150-13110 | 45       | 1        | 129150-35151 | 40       | 14       |              | 33       | -1       |              | 95       | 5        |
|              | 65       | 1        |              | 49       | 18       | 129150-59131 | 30       | 25       | 129155-51180 | 31       | 8        |
|              | 45       | 2        |              | 60       | 14       |              | 40       | 18       |              | 51       | 8        |
| 129150-14101 | 60       | 10       |              | 70       | 23       |              | 50       | 28       |              | 73       | 8        |
|              | 65       | 2        |              | 82       | 14       | 129150-59131 | 60       | 17       |              | 95       | 8        |
|              | 82       | 10       |              | 92       | 24       |              | 72       | 28       |              | 31       | 9        |
| 129150-14200 | 46       | 3        |              | 104      | 14       |              | 82       | 17       |              | 51       | 9        |
|              | 60       | 11       |              | 92       | 24       |              | 94       | 28       |              | 73       | 9        |
|              | 66       | 2        |              | 24       | -1       |              | 104      | 18       |              | 95       | 9        |
| 129150-14200 | 82       | 11       |              | 29       | 25       |              | 14       | 18       |              | 31       | 14       |
|              | 27       | 7        |              | 40       | 15       |              | 34       | 19       |              | 51       | 14       |
|              | 47       | 7        |              | 49       | 22       |              | 54       | 19       |              | 73       | 14       |
| 129150-14200 | 67       | 7        |              | 60       | 35       |              | 76       | 19       |              | 95       | 12       |
|              | 89       | 7        |              | 29       | 26       |              | 98       | 20       |              | 31       | 16       |
|              | 27       | 1        |              | 49       | 23       |              | 14       | 21       |              | 51       | 16       |

Parts No. Index

| Parts No.    | Fig. No. | Ref. No. | Parts No.    | Fig. No. | Ref. No. | Parts No.    | Fig. No. | Ref. No. | Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|--------------|----------|----------|--------------|----------|----------|--------------|----------|----------|
| 129155-51180 | 73       | 16       | 129155-51420 | 31       | 39       | 129155-51750 | 51       | 76       | 129155-61341 | 32       | 15       |
|              | 95       | 14       |              | 51       | 39       |              | 73       | 76       |              | 52       | 15       |
| 129155-51200 | 31       | 18       |              | 73       | 39       | 129155-51760 | 31       | 77       |              | 74       | 15       |
|              | 51       | 18       |              | 95       | 40       |              | 51       | 77       |              | 96       | 15       |
|              | 73       | 18       | 129155-51450 | 31       | 40       |              | 73       | 77       | 129155-61350 | 32       | 16       |
|              | 95       | 16       |              | 51       | 40       |              | 31       | 78       |              | 52       | 16       |
| 129155-51270 | 31       | 25       |              | 73       | 40       | 129155-51790 | 51       | 78       |              | 74       | 16       |
|              | 51       | 25       |              | 95       | 41       |              | 73       | 78       |              | 96       | 16       |
|              | 73       | 25       | 129155-51500 | 31       | 45       |              | 95       | 76       | 129155-61360 | 32       | 17       |
|              | 95       | 26       |              | 51       | 45       |              | 31       | 80       |              | 52       | 17       |
| 129155-51280 | 12       | 14       |              | 73       | 45       | 129155-51930 | 51       | 80       |              | 74       | 17       |
|              | 31       | 26       |              | 31       | 46       |              | 73       | 80       |              | 96       | 17       |
|              | 32       | 2        | 129155-51521 | 51       | 46       |              | 95       | 90       | 129155-61380 | 32       | 32 -1    |
|              |          | 2 -1     |              | 73       | 46       |              | 31       | 81       |              | 52       | 32 -1    |
|              | 51       | 26       |              | 95       | 47       | 129155-51940 | 51       | 81       |              | 74       | 32 -1    |
|              | 52       | 2        |              | 31       | 47       |              | 73       | 81       | 129155-61430 | 96       | 32 -1    |
|              |          | 2 -1     | 129155-51530 | 51       | 47       |              | 95       | 91       |              | 32       | 21       |
|              | 73       | 26       |              | 73       | 47       | 129155-52050 | 31       | 93       |              | 52       | 21       |
|              | 74       | 2        |              | 95       | 87       |              | 51       | 94       |              | 74       | 21       |
|              |          | 2 -1     |              | 31       | 48       |              | 73       | 94       | 129155-61450 | 96       | 21       |
|              | 95       | 27       | 129155-51540 | 51       | 48       |              | 95       | 94       |              | 32       | 25       |
|              | 96       | 2        |              | 73       | 48       |              | 104      | 20       |              | 52       | 25       |
|              |          | 2 -1     |              | 95       | 88       |              | 32       | 5        |              | 74       | 25       |
| 129155-51320 | 31       | 30       |              | 31       | 49       | 129155-61050 | 52       | 5        |              | 96       | 25       |
|              | 51       | 30       | 129155-51550 | 51       | 49       |              | 74       | 5        |              | 32       | 26       |
|              | 73       | 30       |              | 73       | 49       |              | 96       | 5        | 129155-61460 | 52       | 26       |
|              | 95       | 31       |              | 95       | 48       |              | 32       | 6        |              | 74       | 26       |
| 129155-51340 | 31       | 31       |              | 31       | 52       | 129155-61060 | 52       | 6        |              | 96       | 26       |
|              | 51       | 31       | 129155-51570 | 51       | 52       |              | 74       | 6        |              | 32       | 79       |
|              | 73       | 31       |              | 73       | 52       |              | 96       | 6        | 129155-61470 | 52       | 79       |
|              | 95       | 32       |              | 95       | 51       |              | 32       | 7        |              | 74       | 79       |
| 129155-51370 | 31       | 34       |              | 31       | 53       | 129155-61070 | 52       | 7        |              | 96       | 79       |
|              | 51       | 34       | 129155-51580 | 51       | 53       |              | 74       | 7        | 129155-61480 | 12       | 21       |
|              | 73       | 34       |              | 73       | 53       |              | 96       | 7        |              | 32       | 27       |
|              | 95       | 35       |              | 95       | 52       |              | 32       | 8        |              | 52       | 27       |
| 129155-51380 | 31       | 35       |              | 31       | 54       | 129155-61120 | 52       | 8        |              | 74       | 27       |
|              | 51       | 35       | 129155-51591 | 51       | 54       |              | 74       | 8        | 129155-61490 | 96       | 27       |
|              | 73       | 35       |              | 73       | 54       |              | 96       | 8        |              | 32       | 32       |
|              | 95       | 36       |              | 95       | 89       |              | 32       | 9        |              | 52       | 32       |
| 129155-51390 | 31       | 36       |              | 31       | 55       | 129155-61130 | 52       | 9        |              | 74       | 32       |
|              | 51       | 36       |              | 51       | 55       |              | 74       | 9        | 129155-61540 | 96       | 32       |
|              | 73       | 36       |              | 73       | 55       |              | 96       | 9        |              | 32       | 51       |
|              | 95       | 37       |              | 95       | 53       |              | 32       | 10       |              | 52       | 51       |
| 129155-51400 | 31       | 37       |              | 31       | 74       | 129155-61140 | 52       | 10       |              | 74       | 51       |
|              | 51       | 37       | 129155-51700 | 51       | 74       |              | 74       | 10       |              | 96       | 51       |
|              | 73       | 37       |              | 73       | 74       |              | 96       | 10       |              | 32       | 75       |
|              | 31       | 38       | 129155-51710 | 31       | 75       |              | 32       | 11       | 129155-61802 | 52       | 75       |
| 129155-51410 | 51       | 38       |              | 51       | 75       | 129155-61201 | 52       | 11       |              | 74       | 75       |
|              | 73       | 38       |              | 73       | 75       |              | 74       | 11       |              | 96       | 75       |
|              | 95       | 39       |              | 31       | 76       |              | 96       | 11       |              | 32       | 53       |

## Parts No. Index

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 129155-61810 | 52       | 53       |
|              | 74       | 53       |
|              | 96       | 53       |
| 129155-61830 | 14       | 2        |
|              | 20       | 20       |
|              | 32       | 55       |
|              | 52       | 55       |
|              | 74       | 55       |
|              | 96       | 55       |
| 129155-61950 | 32       | 56       |
|              | 52       | 56       |
|              | 74       | 56       |
|              | 96       | 56       |
| 129156-51910 | 31       | 79       |
|              | 51       | 79       |
|              | 73       | 79       |
|              | 95       | 77       |
| 129202-22300 | 48       | 23       |
|              | 69       | 23       |
|              | 91       | 23       |
| 129211-49020 | 50       | 38       |
| 129215-18290 | 66       | 6        |
| 129255-61410 | 32       | 78       |
|              | 52       | 78       |
|              | 74       | 78       |
| 129255-61420 | 96       | 78       |
|              | 32       | 80       |
|              | 52       | 80       |
|              | 74       | 80       |
| 129350-49560 | 96       | 80       |
|              | 50       | 25       |
|              | 72       | 25       |
| 129400-01520 | 94       | 25       |
|              | 22       | 5        |
|              | 42       | 5        |
| 129400-01730 | 84       | 5        |
|              | 85       | 6        |
|              | 85       | 8        |
| 129400-11350 | 86       | 51       |
| 129400-12100 | 87       | 1        |
| 129400-59810 | 98       | 25       |
| 129400-59820 | 98       | 29       |
| 129400-59830 | 98       | 33       |
| 129400-59840 | 98       | 37       |
| 129400-77011 | 101      | 1        |
| 129400-77330 | 58       | 7        |
|              | 80       | 7        |
| 129400-77400 | 101      | 2        |
| 129400-77440 | 101      | 5        |
| 129400-77460 | 101      | 7        |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 129400-77470 | 101      | 8        |
| 129400-77480 | 101      | 9        |
| 129400-77490 | 101      | 10       |
| 129400-77510 | 101      | 11       |
| 129400-77520 | 101      | 13       |
| 129400-77530 | 101      | 14       |
| 129400-77570 | 101      | 18       |
| 129400-77640 | 101      | 19       |
| 129400-92410 | 20       | 30       |
| 129400-92420 | 40       | 42       |
|              | 60       | 45       |
|              | 82       | 50       |
| 129403-12090 | 104      | 51       |
|              | 87       | 7        |
|              | 93       | 4        |
|              | 30       | 18       |
| 129403-39460 | 72       | 17       |
|              | 72       | 50       |
| 129403-42380 | 94       | 50       |
|              | 72       | 51       |
| 129403-49031 | 94       | 51       |
|              | 51       | 11       |
| 129403-49050 | 73       | 11       |
|              | 95       | 23       |
| 129403-51200 | 68       | 2        |
|              | 68       | 20       |
| 129404-18720 | 68       | 23       |
|              | 68       | 27       |
| 129404-18800 | 88       | 1        |
| 129404-18820 | 90       | 4        |
| 129404-18830 | 83       | 30       |
| 129406-13100 | 104      | 2        |
| 129406-18030 | 100      | 4        |
| 129406-18030 | 72       | 53       |
| 129408-01330 | 94       | 30       |
| 129410-65130 | 31       | 11       |
| 129411-44560 | 99       | 21       |
| 129411-51200 | 97       | 11       |
| 129411-55690 | 97       | 15       |
| 129411-59510 | 98       | 43       |
| 129411-59521 | 98       | 51       |
| 129411-59552 | 65       | 5        |
| 129412-12460 | 87       | 5        |
| 129412-18080 | 68       | 41       |
|              | 82       | 41       |
| 129412-18290 | 88       | 7        |
|              | 66       | 7        |
| 129412-18391 | 88       | 8        |
| 129412-18400 | 70       | 26       |
| 129412-35102 | 92       | 30       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 129412-51200 | 51       | 11       |
| 129417-18100 | 68       | 42       |
|              | 82       | 42       |
|              | 91       | 1        |
| 129418-21000 | 70       | 1        |
| 129418-32000 | 92       | 1        |
|              | 70       | 21       |
|              | 92       | 22       |
| 129430-34800 | 72       | 18       |
|              | 94       | 18       |
| 129432-44740 | 92       | 25       |
|              | 92       | 25       |
| 129436-35070 | 92       | 25       |
|              | 92       | 25       |
| 129436-35090 | 92       | 25       |
|              | 92       | 25       |
| 129436-35091 | 44       | 21       |
|              | 64       | 21       |
| 129470-11080 | 86       | 12       |
|              | 44       | 22       |
|              | 64       | 22       |
| 129470-11090 | 86       | 13       |
|              | 25       | 4        |
|              | 45       | 4        |
| 129470-12210 | 95       | 6        |
|              | 35       | 2        |
| 129470-51040 | 55       | 2        |
|              | 77       | 2        |
|              | 99       | 2        |
| 129470-55610 | 35       | 3        |
|              | 55       | 3        |
|              | 77       | 3        |
| 129470-55701 | 99       | 3        |
|              | 35       | 4        |
|              | 55       | 4        |
| 129472-18090 | 77       | 4        |
|              | 99       | 4        |
|              | 90       | 2        |
| 129472-18090 | 104      | 30       |
|              | 23       | 18       |
|              | 43       | 19       |
| 129486-01670 | 63       | 19       |
|              | 85       | 19       |
|              | 19       | -1       |
| 129488-18770 | 68       | 3        |
|              | 68       | 12       |
|              | 68       | 16       |
| 129488-18780 | 34       | 45       |
| 129488-18790 | 54       | 45       |
| 129491-59540 | 76       | 45       |
|              | 98       | 50       |
|              | 34       | 37       |
| 129495-59300 | 54       | 37       |
|              | 76       | 37       |
|              | 37       | 37       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 129495-59300 | 98       | 42       |
| 129500-53000 | 34       | 2        |
| 129500-61650 | 32       | 52       |
|              | 52       | 52       |
|              | 74       | 52       |
| 129500-61700 | 96       | 52       |
|              | 32       | 76       |
|              | 52       | 76       |
| 129503-39600 | 93       | 18       |
|              | 93       | 19       |
| 129506-39610 | 86       | 37       |
| 129550-11290 | 86       | 58       |
| 129550-11310 | 104      | 8        |
|              | 87       | 2        |
| 129550-12111 | 104      | 10       |
|              | 88       | 2        |
| 129550-13110 | 104      | 11       |
|              | 49       | 47       |
| 129553-39650 | 70       | 43       |
|              | 92       | 47       |
|              | 86       | 33       |
| 129555-11241 | 95       | 38       |
| 129555-51400 | 95       | 46       |
| 129555-51500 | 95       | 72       |
| 129555-51700 | 95       | 73       |
| 129555-51710 | 95       | 74       |
| 129555-51750 | 95       | 75       |
| 129555-51760 | 94       | 17       |
| 129556-42350 | 72       | 39       |
| 129608-49020 | 94       | 39       |
| 129688-01780 | 85       | 8 -1     |
| 129693-44310 | 88       | 5 -1     |
| 129698-77010 | 37       | 1 -1     |
|              | 57       | 1 -1     |
|              | 79       | 1 -1     |
| 129698-77100 | 37       | 27       |
|              | 57       | 34       |
|              | 79       | 34       |
| 129698-77110 | 37       | 28       |
|              | 57       | 35       |
|              | 79       | 35       |
| 129698-77120 | 37       | 29       |
|              | 57       | 36       |
|              | 79       | 36       |
| 129698-77130 | 37       | 31       |
|              | 57       | 38       |
|              | 79       | 38       |
| 129698-77140 | 37       | 30       |
|              | 57       | 37       |
|              | 79       | 37       |

## Parts No. Index

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 129698-77150 | 37       | 32       |
|              | 57       | 39       |
|              | 79       | 39       |
| 129698-77160 | 37       | 33       |
|              | 57       | 40       |
|              | 79       | 40       |
| 129698-77170 | 37       | 34       |
|              | 57       | 41       |
|              | 79       | 41       |
| 129698-77180 | 37       | 41       |
|              | 57       | 48       |
|              | 79       | 48       |
| 129698-77190 | 37       | 42       |
|              | 57       | 49       |
|              | 79       | 49       |
| 129698-77200 | 37       | 43       |
|              | 57       | 50       |
|              | 79       | 50       |
| 129698-77210 | 37       | 44       |
|              | 57       | 51       |
|              | 79       | 51       |
| 129698-77220 | 37       | 45       |
|              | 57       | 52       |
|              | 79       | 52       |
| 129698-77230 | 37       | 46       |
|              | 57       | 53       |
|              | 79       | 53       |
| 129698-77240 | 37       | 39       |
|              | 57       | 46       |
|              | 79       | 46       |
| 129698-77250 | 37       | 40       |
|              | 57       | 47       |
|              | 79       | 47       |
| 129698-77260 | 37       | 35       |
|              | 57       | 42       |
|              | 79       | 42       |
| 129698-77270 | 37       | 37       |
|              | 57       | 44       |
|              | 79       | 44       |
| 129698-77280 | 37       | 38       |
|              | 57       | 45       |
|              | 79       | 45       |
| 129792-13521 | 90       | 1        |
|              | 104      | 31       |
|              | 28       | 24       |
| 129792-22400 | 29       | 44       |
|              | 49       | 41       |
|              | 70       | 37       |
| 129792-39410 | 92       | 41       |
|              | 43       | 18       |
|              | 43       | 18       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 129795-01780 | 63       | 18       |
|              | 85       | 18       |
|              | 22       | 4        |
| 129795-01800 | 42       | 4        |
|              | 62       | 4        |
|              | 84       | 4        |
| 129795-01950 | 22       | 10       |
|              | 42       | 10       |
|              | 62       | 10       |
| 129795-02411 | 84       | 10       |
|              | 21       | 20       |
|              | 41       | 26       |
| 129795-11120 | 61       | 26       |
|              | 83       | 26       |
|              | 44       | 24       |
| 129795-11180 | 64       | 24       |
|              | 86       | 24       |
|              | 44       | 26       |
| 129795-12501 | 64       | 26       |
|              | 86       | 26       |
|              | 25       | 7        |
| 129795-12520 | 45       | 7        |
|              | 25       | 8        |
|              | 45       | 8        |
| 129795-12530 | 25       | 9        |
|              | 45       | 9        |
| 129795-12540 | 25       | 10       |
|              | 45       | 10       |
| 129795-21661 | 28       | 10       |
|              | 48       | 10       |
|              | 69       | 10       |
| 129795-49551 | 91       | 10       |
|              | 30       | 23       |
|              | 40       | 17       |
| 129795-77800 | 50       | 26       |
|              | 60       | 16       |
|              | 72       | 26       |
| 129900-07900 | 82       | 16       |
|              | 94       | 26       |
|              | 104      | 17       |
| 135210-51900 | 4        | 60       |
|              | 24       | 5 -1     |
|              | 44       | 5 -1     |
|              |          | 5 -2     |
|              | 64       | 5 -1     |
|              | 86       | 5 -1     |
|              | 15       | 2        |
|              |          | 20       |
|              | 35       | 16       |
|              | 55       | 16       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 135210-51900 | 77       | 16       |
|              | 99       | 16       |
|              | 9        | 20       |
| 144626-91560 | 29       | 41       |
|              | 49       | 38       |
|              | 71       | 20       |
| 160610-55460 | 93       | 14       |
|              | 55       | 1        |
|              | 77       | 1        |
| 171008-55730 | 99       | 1        |
|              | 37       | 14       |
|              | 57       | 1        |
| 171008-77010 | 79       | 1        |
|              | 57       | 2        |
|              | 79       | 2        |
| 171008-77400 | 57       | 3        |
|              | 79       | 3        |
|              | 101      | 3        |
| 171008-77410 | 57       | 4        |
|              | 79       | 4        |
|              | 101      | 4        |
| 171008-77420 | 57       | 6        |
|              | 79       | 6        |
|              | 101      | 6        |
| 171008-77440 | 57       | 8        |
|              | 79       | 8        |
|              | 57       | 9        |
| 171008-77450 | 79       | 9        |
|              | 57       | 10       |
|              | 79       | 10       |
| 171008-77460 | 57       | 11       |
|              | 79       | 11       |
|              | 57       | 12       |
| 171008-77470 | 79       | 12       |
|              | 57       | 13       |
|              | 79       | 13       |
| 171008-77480 | 101      | 12       |
|              | 57       | 14       |
|              | 79       | 14       |
| 171008-77490 | 57       | 15       |
|              | 79       | 15       |
|              | 57       | 16       |
| 171008-77500 | 79       | 16       |
|              | 101      | 15       |
|              | 37       | 16       |
| 171008-77510 | 57       | 19       |
|              | 79       | 19       |
|              | 79       | 19       |
| 171008-77520 | 57       | 20       |
|              | 79       | 20       |
|              | 57       | 20       |
| 171008-77530 | 57       | 15       |
|              | 79       | 15       |
|              | 57       | 16       |
| 171008-77540 | 79       | 16       |
|              | 101      | 15       |
|              | 37       | 16       |
| 171008-77550 | 57       | 19       |
|              | 79       | 19       |
|              | 57       | 19       |
| 171008-77560 | 79       | 19       |
|              | 57       | 20       |
|              | 57       | 20       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 171008-77640 | 79       | 20       |
|              | 57       | 21       |
|              | 79       | 21       |
| 171008-77650 | 101      | 20       |
|              | 57       | 22       |
|              | 79       | 22       |
| 171008-77660 | 101      | 21       |
|              | 57       | 23       |
|              | 79       | 23       |
| 171008-77670 | 101      | 22       |
|              | 57       | 27       |
|              | 79       | 27       |
| 171008-77720 | 101      | 26       |
|              | 57       | 28       |
|              | 79       | 28       |
| 171008-77730 | 101      | 27       |
|              | 57       | 29       |
|              | 79       | 29       |
| 171008-77740 | 101      | 28       |
|              | 57       | 30       |
|              | 79       | 30       |
| 171008-77750 | 36       | 1        |
|              | 56       | 1        |
|              | 78       | 1        |
| 171010-65100 | 100      | 1        |
|              | 19       | 1        |
|              | 39       | 1        |
| 171010-77850 | 59       | 1        |
|              | 81       | 1        |
|              | 103      | 1        |
| 171011-44301 | 18       | 2        |
|              | 38       | 3        |
|              | 58       | 3        |
| 171014-91101 | 80       | 3        |
|              | 102      | 3        |
|              | 19       | 3        |
| 171081-55900 | 39       | 3        |
|              | 59       | 3        |
|              | 81       | 3        |
| 171081-55910 | 103      | 3        |
|              | 15       | 13       |
|              | 35       | 6        |
|              | 55       | 6        |
|              | 77       | 6        |
|              | 99       | 6        |
|              | 15       | 17       |
|              | 35       | 11       |
|              | 55       | 11       |
|              | 77       | 11       |
|              | 99       | 11       |
|              | 99       | 11       |

## Parts No. Index

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 171081-59900 | 13       | 33       |
| 171081-59910 | 13       | 34       |
| 171081-59920 | 13       | 19       |
| 171083-13300 | 6        | 4        |
|              | 26       | 4        |
|              | 46       | 4        |
| 171090-91010 | 19       | 2        |
|              | 39       | 2        |
|              | 59       | 2        |
|              | 81       | 2        |
|              | 103      | 2        |
| 171301-01600 | 23       | 2        |
|              | 43       | 2        |
|              | 63       | 2        |
|              | 85       | 2        |
| 171301-01640 | 43       | 9        |
|              | 63       | 9        |
|              | 85       | 9        |
| 171301-21580 | 28       | 13       |
| 171301-21650 | 28       | 9        |
|              | 91       | 9        |
| 171301-44560 | 10       | 37       |
|              | 30       | 46       |
|              | 50       | 46       |
| 171301-49010 | 50       | 37       |
| 171301-49020 | 30       | 38       |
| 171335-49010 | 30       | 37       |
| 171335-49590 | 30       | 29       |
| 171335-55611 | 35       | 5        |
| 171335-59511 | 33       | 11       |
| 171335-59521 | 33       | 15       |
| 171335-59530 | 34       | 38       |
| 171335-59551 | 34       | 46       |
| 171335-61710 | 74       | 76       |
|              | 96       | 76       |
| 171335-65110 | 36       | 2        |
|              | 56       | 2        |
|              | 78       | 2        |
|              | 100      | 2        |
| 171335-65120 | 36       | 3        |
|              | 56       | 3        |
|              | 78       | 3        |
|              | 100      | 3        |
| 171335-65130 | 36       | 4        |
|              | 56       | 4        |
|              | 78       | 4        |
| 171335-77951 | 36       | 5        |
|              | 56       | 5        |
|              | 78       | 5        |
|              | 100      | 5        |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 171340-21580 | 48       | 13       |
|              | 69       | 13       |
| 171340-21650 | 48       | 9        |
|              | 69       | 9        |
| 171340-44510 | 10       | 27       |
|              | 30       | 35       |
|              | 50       | 35       |
| 171353-44760 | 10       | 21       |
|              | 30       | 20       |
| 171375-35100 | 29       | 24       |
|              | 49       | 21       |
| 171375-39601 | 9        | 19       |
|              | 29       | 40       |
|              | 49       | 37       |
|              | 71       | 19       |
|              | 93       | 10       |
| 171375-44300 | 18       | 1        |
|              | 38       | 2        |
|              | 58       | 2        |
|              | 80       | 2        |
|              | 102      | 2        |
| 171375-44320 | 18       | 3        |
|              | 38       | 4        |
|              | 58       | 4        |
|              | 80       | 4        |
|              | 102      | 4        |
| 171375-44900 | 10       | 24       |
|              | 30       | 33       |
|              | 50       | 32       |
|              | 72       | 32       |
|              | 94       | 32       |
| 171375-44910 | 10       | 25       |
|              | 30       | 34       |
|              | 50       | 33       |
|              | 72       | 33       |
|              | 94       | 33       |
| 171375-52501 | 33       | 2        |
|              | 53       | 2        |
|              | 75       | 2        |
|              | 97       | 2        |
| 171375-55612 | 55       | 5        |
|              | 77       | 5        |
|              | 99       | 5        |
| 171375-59500 | 13       | 7        |
|              | 33       | 7        |
|              | 53       | 7        |
|              | 75       | 7        |
|              | 97       | 7        |
| 171375-59511 | 53       | 11       |
|              | 75       | 11       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 171375-59521 | 53       | 15       |
|              | 75       | 15       |
| 171375-59530 | 54       | 38       |
|              | 76       | 38       |
| 171375-59551 | 54       | 46       |
|              | 76       | 46       |
| 171420-21580 | 91       | 13       |
| 171420-49010 | 72       | 38       |
| 171430-44500 | 94       | 35       |
| 171430-44560 | 94       | 37       |
| 171440-49010 | 94       | 38       |
| 171460-44500 | 72       | 35       |
| 171460-44560 | 72       | 37       |
| 171463-12581 | 65       | 4        |
|              | 87       | 10       |
| 171488-61440 | 32       | 74       |
|              | 52       | 74       |
|              | 74       | 74       |
|              | 96       | 74       |
| 174307-51170 | 31       | 15       |
|              | 51       | 15       |
|              | 73       | 15       |
|              | 95       | 13       |
| 174307-51560 | 31       | 51       |
|              | 51       | 51       |
|              | 73       | 51       |
|              | 95       | 50       |
| 174307-51700 | 12       | 28       |
|              | 32       | 34       |
|              | 52       | 34       |
|              | 74       | 34       |
|              | 96       | 34       |
| 194440-51620 | 13       | 27       |
|              | 33       | 28       |
|              | 53       | 28       |
|              | 75       | 28       |
|              | 97       | 28       |
| 194990-22050 | 2        | 30       |
|              | 12       | 106      |
|              | 26       | 5        |
|              | 46       | 5        |
|              | 66       | 8        |
|              | 68       | 43       |
|              | 88       | 9        |
|              | 90       | 3        |
| 22117-040000 | 12       | 44       |
|              | 32       | 58       |
|              | 52       | 58       |
|              | 74       | 58       |
|              | 96       | 58       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 22117-050000 | 36       | 6        |
|              | 56       | 6        |
|              | 78       | 6        |
|              | 100      | 6        |
| 22137-040000 | 11       | 43       |
| 22190-060002 | 32       | 71       |
|              | 52       | 71       |
|              | 74       | 71       |
|              | 96       | 71       |
|              | 104      | 71       |
| 22190-060003 | 12       | 104      |
| 22190-080002 | 22       | 12       |
|              | 29       | 39       |
|              | 40       | 21       |
|              | 42       | 12       |
|              | 60       | 19       |
|              | 62       | 23       |
|              | 71       | 13       |
|              | 82       | 19       |
|              | 84       | 23       |
|              | 93       | 16       |
|              | 104      | 22       |
| 22190-100002 | 32       | 72       |
|              | 52       | 72       |
|              | 74       | 72       |
|              | 96       | 72       |
| 22190-120002 | 12       | 105      |
|              | 32       | 73       |
|              | 52       | 73       |
|              | 74       | 73       |
|              | 96       | 73       |
| 22190-160002 | 31       | 90       |
|              | 51       | 91       |
|              | 73       | 91       |
|              | 95       | 85       |
| 22190-220002 | 23       | 11       |
| 22217-040000 | 11       | 44       |
| 22217-050000 | 4        | 56       |
|              | 31       | 95       |
|              | 51       | 82       |
|              | 73       | 82       |
|              | 95       | 86       |
| 22217-060000 | 31       | 82       |
|              | 51       | 83       |

## Parts No. Index

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 22217-060000 | 73       | 83       |
|              | 95       | 78       |
|              | 27       | 15       |
| 22217-120000 | 47       | 17       |
|              | 67       | 17       |
|              | 89       | 16       |
| 22242-000100 | 4        | 43       |
| 22242-000200 | 7        | 15       |
| 22252-000200 | 8        | 25       |
| 22252-000260 | 48       | 24       |
| 22272-000040 | 69       | 24       |
|              | 91       | 24       |
|              | 12       | 45       |
|              | 32       | 59       |
|              | 52       | 59       |
| 22272-000060 | 74       | 59       |
|              | 96       | 59       |
|              | 32       | 60       |
|              | 52       | 60       |
| 22287-120000 | 74       | 60       |
|              | 96       | 60       |
|              | 32       | 61       |
|              | 52       | 61       |
| 22312-060080 | 74       | 61       |
|              | 96       | 61       |
|              | 70       | 30       |
| 22351-030010 | 92       | 34       |
|              | 29       | 51       |
|              | 49       | 48       |
| 22351-030014 | 70       | 44       |
|              | 92       | 14       |
|              | 12       | 46       |
|              | 32       | 62       |
| 22351-030016 | 52       | 62       |
|              | 74       | 62       |
|              | 96       | 62       |
| 22351-040010 | 2        | 19       |
|              | 12       | 53       |
|              | 28       | 8        |
| 22351-050010 | 48       | 8        |
|              | 69       | 8        |
|              | 91       | 8        |
|              | 31       | 83       |
|              | 51       | 84       |
| 22351-060012 | 73       | 84       |
|              | 95       | 79       |
|              | 4        | 62       |
|              | 24       | 29       |
|              | 44       | 31       |
|              | 64       | 31       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 22351-060012 | 86       | 31       |
| 22360-040000 | 12       | 97       |
| 22360-050000 | 36       | 7        |
|              | 56       | 7        |
|              | 78       | 7        |
|              | 100      | 7        |
| 22360-060000 | 12       | 98       |
| 22372-040000 | 32       | 63       |
|              | 52       | 63       |
|              | 74       | 63       |
|              | 96       | 63       |
| 22487-050160 | 36       | 8        |
|              | 56       | 8        |
|              | 78       | 8        |
|              | 100      | 8        |
| 22512-040120 | 7        | 8        |
|              |          | 22       |
|              | 8        | 6        |
| 22512-070140 | 27       | 8        |
|              | 28       | 6        |
|              | 47       | 8        |
|              | 48       | 6        |
|              | 67       | 8        |
|              | 69       | 6        |
|              | 89       | 8        |
|              | 91       | 6        |
| 22857-500100 | 4        | 58       |
| 23000-022000 | 71       | 16       |
|              | 72       | 52       |
|              | 94       | 52       |
| 23000-025000 | 93       | 20       |
| 23000-054000 | 65       | 7        |
|              |          | 10       |
|              | 87       | 6        |
|              |          | 8        |
| 23000-060000 | 5        | 13       |
|              | 25       | 12       |
|              | 45       | 12       |
|              | 87       | 9        |
| 23000-070000 | 65       | 11       |
| 23010-038000 | 10       | 36       |
|              | 30       | 39       |
|              | 50       | 44       |
|              | 72       | 45       |
|              | 94       | 45       |
| 23065-120500 | 4        | 63       |
| 23297-080081 | 98       | 19       |
| 23414-060000 | 34       | 60       |
|              | 40       | 25       |
|              | 54       | 60       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 23414-060000 | 60       | 21       |
|              | 76       | 60       |
|              | 82       | 21       |
|              | 98       | 65       |
| 23414-080000 | 104      | 42       |
|              | 49       | 34       |
|              | 60       | 23       |
|              | 82       | 23       |
| 23414-080012 | 13       | 24       |
|              | 15       | 8        |
| 23414-100000 |          | 21       |
|              | 20       | 25       |
|              | 33       | 18       |
|              | 34       | 61       |
|              | 35       | 14       |
|              | 40       | 24       |
|              | 53       | 18       |
|              | 54       | 61       |
|              | 55       | 14       |
|              | 60       | 20       |
|              | 75       | 18       |
|              | 76       | 61       |
|              | 77       | 14       |
|              | 82       | 20       |
|              | 97       | 18       |
|              | 98       | 66       |
| 99           | 14       |          |
| 104          | 41       |          |
| 29           | 38       |          |
| 40           | 34       |          |
| 49           | 35       |          |
| 60           | 24       |          |
| 71           | 12       |          |
| 82           | 24       |          |
| 93           | 15       |          |
| 104          | 23       |          |
| 23414-120000 | 13       | 20       |
|              |          | 25       |
|              |          | 31       |
|              | 20       | 29       |
|              | 33       | 19       |
|              |          | 20       |
|              |          | 21       |
|              |          | 25       |
|              | 40       | 23       |
|              | 53       | 19       |
|              | 20       |          |
|              | 21       |          |
|              | 25       |          |
|              | 25       |          |
|              | 25       |          |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 23414-120000 | 75       | 19       |
|              |          | 20       |
|              |          | 21       |
|              |          | 25       |
|              |          | 25       |
|              | 82       | 25       |
|              |          | 19       |
|              |          | 20       |
|              |          | 21       |
|              |          | 25       |
| 23414-140000 | 104      | 32       |
|              |          | 13       |
|              |          | 21       |
|              |          | 14       |
|              |          | 47       |
|              | 20       | 22       |
|              |          | 34       |
|              |          | 62       |
|              |          | 40       |
|              |          | 26       |
| 23414-170000 | 54       | 62       |
|              |          | 60       |
|              |          | 22       |
|              |          | 76       |
|              |          | 62       |
|              | 82       | 22       |
|              |          | 98       |
|              |          | 67       |
|              |          | 104      |
|              |          | 43       |
| 23414-220000 | 6        | 5        |
|              |          | 20       |
|              |          | 27       |
|              |          | 26       |
|              |          | 6        |
|              | 40       | 28       |
|              |          | 46       |
|              |          | 6        |
|              |          | 60       |
|              |          | 26       |
| 23414-260000 | 66       | 9        |
|              |          | 82       |
|              |          | 26       |
|              |          | 88       |
|              |          | 10       |
|              | 104      | 24       |
|              |          | 23       |
|              |          | 20       |
|              |          | 43       |
|              |          | 21       |
| 23851-030000 | 15       | 9        |
|              |          | 19       |
|              |          | 35       |
|              |          | 13       |
|              |          | 55       |
|              | 77       | 13       |
|              |          | 13       |
|              |          | 99       |
|              |          | 13       |
|              |          | 34       |
| 23857-060000 | 54       | 63       |
|              |          | 54       |
|              |          | 63       |
|              |          | 76       |
|              |          | 63       |
|              | 98       | 68       |
|              |          | 13       |
|              |          | 22       |
|              |          | 26       |
|              |          | 32       |
| 23857-060000 | 33       | 22       |
|              |          | 23       |
|              |          | 24       |
|              |          | 24       |
|              |          | 26       |
|              |          | 32       |
|              |          | 22       |
|              |          | 23       |
|              |          | 24       |
|              |          | 26       |

## Parts No. Index

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 23857-060000 | 53       | 22       |
|              |          | 23       |
|              |          | 24       |
|              |          | 26       |
|              | 75       | 22       |
|              |          | 23       |
|              |          | 24       |
|              |          | 26       |
|              | 97       | 22       |
|              |          | 23       |
|              |          | 24       |
|              |          | 26       |
| 23871-010000 | 21       | 7        |
|              |          | 25       |
|              |          | 41       |
|              | 10       | 6        |
|              |          | 10       |
|              |          | 45       |
|              |          | 61       |
| 23871-020000 | 10       | 83       |
|              |          | 16       |
|              |          | 44       |
|              | 16       | 64       |
|              |          | 70       |
|              |          | 86       |
| 23871-030000 | 33       | 92       |
|              |          | 4        |
|              |          | 14       |
|              | 17       | 24       |
|              |          | 30       |
|              |          | 12       |
|              | 12       | 44       |
|              |          | 17       |
|              |          | 50       |
|              |          | 12       |
| 23887-100002 | 17       | 64       |
|              |          | 52       |
|              |          | 64       |
|              | 64       | 74       |
|              |          | 64       |
|              |          | 96       |
|              | 21       | 21       |
|              |          | 6        |
|              |          | 26       |
|              |          | 7        |
| 24101-062034 | 10       | 46       |
|              |          | 66       |
|              |          | 88       |
|              | 11       | 7        |
|              |          | 24       |
|              |          | 31       |
|              |          | 84       |
| 24102-063034 | 7        | 51       |
|              |          | 73       |
|              |          | 85       |
|              |          | 10       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 24190-080001 | 34       | 58       |
|              |          | 54       |
|              |          | 58       |
|              |          | 76       |
|              | 13       | 23       |
|              |          | 9        |
|              |          | 16       |
|              |          | 2        |
|              | 4        | 59       |
|              |          | 20       |
| 24190-090001 | 24       | 60       |
|              |          | 40       |
|              |          | 29       |
|              |          | 44       |
|              | 60       | 29       |
|              |          | 64       |
|              |          | 82       |
|              |          | 86       |
|              | 104      | 25       |
|              |          | 22       |
| 24311-000110 | 22       | 14       |
|              |          | 29       |
|              |          | 40       |
|              |          | 30       |
|              | 42       | 14       |
|              |          | 49       |
|              |          | 26       |
|              |          | 60       |
|              | 62       | 14       |
|              |          | 82       |
| 24311-000120 | 84       | 13       |
|              |          | 104      |
|              |          | 26       |
|              |          | 3        |
|              | 3        | 16       |
|              |          | 20       |
|              |          | 7        |
|              |          | 18       |
|              | 82       | 35       |
|              |          | 92       |
| 24311-000180 | 104      | 34       |
|              |          | 70       |
|              |          | 19       |
|              |          | 82       |
|              | 92       | 20       |
|              |          | 35       |
|              |          | 104      |
|              |          | 35       |
|              | 2        | 13       |
|              |          | 4        |
| 24311-000200 | 20       | 4        |
|              |          | 22       |
|              |          | 15       |
|              |          | 24       |
|              | 40       | 31       |
|              |          | 42       |
|              |          | 15       |
|              |          | 44       |
|              | 60       | 31       |
|              |          | 62       |
| 24311-000210 | 64       | 65       |
|              |          | 82       |
|              |          | 31       |
|              |          | 84       |
|              | 15       | 62       |
|              |          | 64       |
|              |          | 65       |
|              |          | 82       |
|              | 31       | 14       |
|              |          | 84       |
| 24311-000320 | 58       | 3        |
|              |          | -1       |
|              |          | 24       |
|              |          | 60       |
|              | 29       | 29       |
|              |          | 62       |
|              |          | 29       |
|              |          | 62       |
|              | 29       | 60       |
|              |          | 29       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 24311-000320 | 86       | 59       |
|              |          | 104      |
|              |          | 27       |
|              |          | 12       |
|              | 99       | 32       |
|              |          | 65       |
|              |          | 52       |
|              |          | 65       |
|              | 74       | 65       |
|              |          | 96       |
| 24311-240100 | 71       | 17       |
|              |          | 82       |
|              |          | 38       |
|              |          | 93       |
|              | 21       | 104      |
|              |          | 37       |
|              |          | 50       |
|              |          | 23       |
|              | 60       | 34       |
|              |          | 72       |
| 24321-000300 | 82       | 34       |
|              |          | 94       |
|              |          | 23       |
|              |          | 104      |
|              | 39       | 104      |
|              |          | 39       |
|              |          | 10       |
|              |          | 18       |
|              | 20       | 17       |
|              |          | 70       |
| 24321-000350 | 20       | 20       |
|              |          | 82       |
|              |          | 37       |
|              |          | 92       |
|              | 21       | 104      |
|              |          | 36       |
|              |          | 12       |
|              |          | 54       |
|              | 31       | 85       |
|              |          | 51       |
| 24341-000070 | 86       | 73       |
|              |          | 86       |
|              |          | 95       |
|              |          | 80       |
|              | 34       | 2        |
|              |          | 34       |
|              |          | 20       |
|              |          | 5        |
|              | 22       | 27       |
|              |          | 40       |
| 24341-000160 | 32       | 27       |
|              |          | 42       |
|              |          | 60       |
|              |          | 32       |
|              | 26       | 62       |
|              |          | 82       |
|              |          | 32       |
|              |          | 84       |
|              | 27       | 104      |
|              |          | 28       |
| 24341-000240 | 43       | 11       |
|              |          | 63       |
|              |          | 11       |
|              |          | 85       |
|              | 104      | 38       |
|              |          | 15       |
|              |          | 10       |
|              |          | 24       |
|              | 57       | 40       |
|              |          | 33       |
| 24341-000250 | 44       | 59       |
|              |          | 60       |
|              |          | 33       |
|              |          | 64       |
|              | 59       | 64       |
|              |          | 59       |
|              |          | 82       |
|              |          | 33       |
|              | 60       | 60       |
|              |          | 86       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 24341-000500 | 104      | 29       |
|              |          | 72       |
|              |          | 16       |
|              |          | 30       |
|              | 17       | 94       |
|              |          | 16       |
|              |          | 10       |
|              |          | 38       |
|              | 30       | 47       |
|              |          | 50       |
| 25132-003800 | 72       | 47       |
|              |          | 47       |
|              |          | 94       |
|              |          | 47       |
|              | 18       | 6        |
|              |          | 8        |
|              |          | 58       |
|              |          | 8        |
|              | 80       | 8        |
|              |          | 102      |
| 25132-003900 | 11       | 45       |
|              |          | 31       |
|              |          | 86       |
|              |          | 32       |
|              | 66       | 51       |
|              |          | 87       |
|              |          | 52       |
|              |          | 66       |
|              | 73       | 87       |
|              |          | 74       |
| 26013-080142 | 95       | 81       |
|              |          | 96       |
|              |          | 66       |
|              |          | 31       |
|              | 87       | 87       |
|              |          | 51       |
|              |          | 88       |
|              |          | 73       |
|              | 88       | 95       |
|              |          | 82       |
| 26014-080252 | 32       | 67       |
|              |          | 52       |
|              |          | 67       |
|              |          | 74       |
|              | 67       | 96       |
|              |          | 67       |
|              |          | 3        |
|              |          | 17       |
|              | 12       | 55       |
|              |          | 13       |
| 26022-040082 | 32       | 82       |
|              |          | 33       |
|              |          | 3        |
|              |          | 52       |
|              | 82       | 53       |
|              |          | 3        |
|              |          | 74       |
|              |          | 82       |
|              | 75       | 3        |
|              |          | 96       |
| 26022-050102 | 97       | 3        |
|              |          | 1        |
|              |          | 25       |
|              |          | 5        |
|              | 14       | 7        |
|              |          | 16       |
|              |          | 9        |
|              |          | 17       |
|              | 36       | 9        |
|              |          | 56       |
| 26022-060162 | 78       | 9        |
|              |          | 9        |
|              |          | 78       |
|              |          | 9        |
|              | 98       | 70       |
|              |          | 98       |
|              |          | 70       |
|              |          | 98       |
|              | 98       | 70       |
|              |          | 70       |
| 26023-050102 | 32       | 67       |
|              |          | 52       |
|              |          | 67       |
|              |          | 74       |
|              | 67       | 96       |
|              |          | 67       |
|              |          | 3        |
|              |          | 17       |
|              | 12       | 55       |
|              |          | 13       |
| 26106-060102 | 32       | 82       |
|              |          | 33       |
|              |          | 3        |
|              |          | 52       |
|              | 82       | 53       |
|              |          | 3        |
|              |          | 74       |
|              |          | 82       |
|              | 75       | 3        |
|              |          | 96       |
| 26106-060122 | 97       | 3        |
|              |          | 1        |
|              |          | 25       |
|              |          | 5        |
|              | 14       | 7        |
|              |          | 16       |
|              |          | 9        |
|              |          | 17       |
|              | 36       | 9        |
|              |          | 56       |

## Parts No. Index

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 26106-060122 | 100      | 9        |
| 26106-060142 | 15       | 11       |
|              |          | 12       |
|              | 35       | 17       |
|              | 55       | 18       |
|              | 77       | 18       |
|              | 99       | 18       |
| 26106-060162 | 2        | 7        |
|              |          | 35       |
|              |          | 38       |
|              | 7        | 25       |
|              | 22       | 28       |
|              | 42       | 28       |
|              | 62       | 27       |
|              | 71       | 18       |
|              | 84       | 28       |
|              | 93       | 22       |
| 26106-060202 | 5        | 19       |
|              | 32       | 68       |
|              | 52       | 68       |
|              | 74       | 68       |
|              | 96       | 68       |
| 26106-060222 | 3        | 10       |
| 26106-060302 | 2        | 8        |
| 26106-060322 | 57       | 31       |
|              | 79       | 31       |
|              | 101      | 29       |
| 26106-060352 | 6        | 7        |
|              | 10       | 22       |
|              | 30       | 21       |
| 26106-060402 | 2        | 9        |
|              | 10       | 19       |
|              | 57       | 32       |
|              | 79       | 32       |
|              | 101      | 30       |
| 26106-060452 | 3        | 18       |
| 26106-060502 | 2        | 10       |
|              | 72       | 20       |
|              | 94       | 20       |
| 26106-060602 | 50       | 20       |
| 26106-060652 | 2        | 11       |
| 26106-060702 | 12       | 100      |
| 26106-060752 | 12       | 108      |
| 26106-080102 | 93       | 12       |
| 26106-080122 | 22       | 16       |
|              | 42       | 16       |
|              | 62       | 16       |
|              | 84       | 15       |
| 26106-080142 | 4        | 5        |
|              |          | 6        |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 26106-080142 | 24       | 6        |
|              | 27       | 17 -1    |
|              | 36       | 10       |
|              | 44       | 6        |
|              | 47       | 9 -1     |
|              | 56       | 10       |
|              | 64       | 6        |
|              | 66       | 11       |
|              | 67       | 9 -1     |
|              | 78       | 10       |
|              | 86       | 6        |
|              | 88       | 12       |
|              | 89       | 18       |
|              | 100      | 10       |
| 26106-080162 | 5        | 15       |
|              | 13       | 4        |
|              | 22       | 17       |
|              |          | 24       |
|              | 23       | 12       |
|              | 24       | 58       |
|              | 25       | 13       |
|              | 27       | 17       |
|              | 33       | 4        |
|              | 35       | 18       |
|              | 42       | 17       |
|              |          | 24       |
|              | 43       | 12       |
|              | 44       | 60       |
|              | 45       | 13       |
|              | 47       | 9        |
|              | 50       | 24       |
|              | 53       | 4        |
|              | 55       | 19       |
|              | 62       | 17       |
|              | 63       | 12       |
|              | 64       | 60       |
|              | 67       | 9        |
|              | 72       | 24       |
|              | 75       | 4        |
|              | 77       | 19       |
|              | 84       | 16       |
|              |          | 17       |
|              | 85       | 12       |
|              | 86       | 61       |
|              | 94       | 24       |
|              | 97       | 4        |
|              | 99       | 19       |
| 26106-080182 | 18       | 7        |
| 26106-080202 | 22       | 18       |
|              | 29       | 30       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 26106-080202 | 42       | 18       |
|              | 49       | 27       |
|              | 50       | 29       |
|              | 62       | 18       |
|              | 72       | 29       |
|              | 84       | 18       |
|              | 94       | 29       |
| 26106-080252 | 24       | 45       |
|              | 25       | 3        |
|              | 43       | 13       |
|              | 44       | 48       |
|              | 45       | 3        |
|              | 63       | 13       |
|              | 64       | 48       |
|              | 65       | 3        |
|              | 85       | 13       |
|              | 86       | 49       |
| 26106-080302 | 23       | 18       |
|              | 30       | 30       |
|              | 43       | 19       |
|              | 63       | 19       |
|              | 85       | 19       |
|              | 99       | 22       |
| 26106-080352 | 23       | 19       |
|              | 29       | 23       |
|              | 30       | 15       |
|              | 43       | 20       |
|              | 49       | 20       |
|              | 63       | 20       |
|              | 65       | 8        |
|              | 70       | 25       |
|              | 85       | 20       |
|              | 87       | 4        |
|              |          | 12       |
|              | 92       | 29       |
| 26106-080452 | 4        | 45       |
|              | 6        | 8        |
|              | 10       | 13       |
|              | 22       | 19       |
|              | 23       | 13       |
|              | 26       | 8        |
|              | 27       | 14       |
|              | 42       | 19       |
|              | 43       | 14       |
|              |          | 14 -1    |
|              | 46       | 8        |
|              | 47       | 15       |
|              | 62       | 19       |
|              | 63       | 14       |
|              |          | 14 -1    |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 26106-080452 | 67       | 15       |
|              | 84       | 19       |
|              | 85       | 14       |
|              |          | 14 -1    |
|              | 89       | 14       |
| 26106-080502 | 24       | 46       |
|              | 43       | 23       |
|              | 44       | 49       |
|              | 58       | 9        |
|              | 63       | 22       |
|              | 64       | 49       |
|              | 66       | 3        |
|              | 80       | 9        |
|              | 85       | 22       |
|              | 86       | 50       |
|              | 102      | 9        |
| 26106-080552 | 22       | 20       |
|              | 30       | 16       |
|              | 42       | 20       |
|              | 62       | 20       |
|              | 84       | 20       |
|              | 92       | 29 -1    |
| 26106-080602 | 26       | 9        |
|              | 30       | 31       |
|              | 50       | 15       |
|              | 66       | 4        |
|              | 72       | 15       |
|              | 94       | 15       |
| 26106-080652 | 88       | 3        |
| 26106-080752 | 70       | 36       |
|              | 92       | 40       |
| 26106-080802 | 46       | 9        |
| 26106-080852 | 22       | 21       |
|              | 42       | 21       |
|              | 62       | 21       |
|              | 84       | 21       |
|              | 88       | 4        |
| 26106-080952 | 6        | 9        |
|              | 26       | 10       |
|              | 46       | 10       |
| 26106-081002 | 88       | 5        |
| 26106-100162 | 13       | 5        |
|              | 33       | 5        |
|              | 53       | 5        |
|              | 66       | 13       |
|              | 75       | 5        |
|              | 97       | 5        |
| 26106-100302 | 35       | 1        |
| 26106-100352 | 18       | 8        |
| 26116-050102 | 12       | 101      |

## Parts No. Index

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 26116-050302 | 31       | 88       |
|              | 51       | 89       |
|              | 73       | 89       |
|              | 95       | 83       |
| 26116-060304 | 12       | 102      |
| 26116-120252 | 17       | 49       |
|              | 37       | 48       |
|              | 57       | 55       |
|              | 79       | 55       |
|              | 101      | 31       |
|              | 16       | 7        |
| 26117-040088 | 3        | 5        |
| 26206-100252 | 23       | 4        |
|              | 43       | 4        |
|              | 63       | 4        |
|              | 85       | 4        |
| 26206-100302 | 23       | 5        |
|              | 43       | 5        |
|              | 63       | 5        |
|              | 85       | 5        |
| 26216-060202 | 44       | 18       |
|              | 64       | 18       |
|              | 86       | 20       |
|              | 24       | 18       |
| 26216-060302 | 6        | 10       |
| 26216-060402 | 66       | 5        |
| 26216-080222 |          | 12       |
|              | 88       | 6        |
| 26216-080602 |          | 13       |
|              | 26       | 11       |
|              | 46       | 11       |
|              | 24       | 41       |
| 26226-080182 | 44       | 44       |
|              | 64       | 44       |
|              | 86       | 44       |
|              | 2        | 31       |
| 26366-060002 | 5        | 16       |
|              | 6        | 11       |
|              | 24       | 47       |
|              | 44       | 32       |
| 26366-080002 | 64       | 32       |
|              | 86       | 32       |
|              | 4        | 46       |
|              | 10       | 39       |
| 26366-080002 | 22       | 22       |
|              | 30       | 48       |
|              | 42       | 22       |
|              | 50       | 48       |
|              | 55       | 20       |
|              | 62       | 22       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 26366-080002 | 72       | 48       |
|              | 77       | 20       |
|              | 84       | 22       |
|              | 94       | 48       |
| 26366-100002 | 99       | 20       |
|              | 38       | 6        |
|              | 58       | 6        |
|              | 80       | 6        |
| 26450-060202 | 102      | 6        |
|              | 9        | 12       |
|              | 29       | 15       |
|              | 49       | 15       |
| 26450-060252 | 70       | 15       |
|              | 92       | 16       |
|              | 1        | 28       |
|              | 30       | 32       |
| 26450-080182 | 4        | 58       |
|              | 11       | 46       |
|              | 7        | 26       |
|              | 32       | 77       |
| 26450-080302 | 52       | 77       |
|              | 74       | 77       |
|              | 96       | 77       |
|              | 18       | 4        |
| 26557-050102 | 38       | 5        |
|              | 58       | 5        |
|              | 80       | 5        |
|              | 102      | 5        |
| 26587-040102 | 31       | 89       |
|              | 51       | 90       |
|              | 73       | 90       |
|              | 95       | 84       |
| 26587-080102 | 27       | 16       |
|              | 47       | 18       |
|              | 67       | 18       |
|              | 89       | 17       |
| 26687-120002 | 4        | 38       |
|              |          | 42       |
|              | 12       | 103      |
|              | 32       | 69       |
| 26706-100002 | 52       | 69       |
|              | 74       | 69       |
|              | 96       | 69       |
|              | 86       | 45       |
| 26716-060002 | 12       | 94       |
|              | 32       | 70       |
|              | 52       | 70       |
|              | 74       | 70       |
| 26716-120002 | 96       | 70       |
|              | 32       | 70       |
|              | 52       | 70       |
|              | 74       | 70       |
| 26756-060002 | 96       | 70       |
|              | 4        | 15       |
|              | 12       | 94       |
|              | 32       | 70       |
| 26756-080002 | 52       | 70       |
|              | 74       | 70       |
|              | 96       | 70       |
|              | 4        | 15       |
| 26776-120002 | 52       | 70       |
|              | 74       | 70       |
|              | 96       | 70       |
|              | 4        | 15       |
| 27221-050080 | 52       | 70       |
|              | 74       | 70       |
|              | 96       | 70       |
|              | 4        | 15       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 27221-060100 | 1        | 11       |
|              | 1        | 12       |
|              | 21       | 8        |
|              | 41       | 11       |
| 27231-400000 | 61       | 11       |
|              | 83       | 11       |
|              | 1        | 13       |
|              | 34       | 59       |
| 27231-500000 | 54       | 59       |
|              | 76       | 59       |
|              | 21       | 9        |
|              | 41       | 12       |
| 27241-100000 | 61       | 12       |
|              | 83       | 12       |
|              | 70       | 31       |
|              | 92       | 35       |
| 27241-120000 | 24       | 19       |
|              | 44       | 19       |
|              | 64       | 19       |
|              | 86       | 21       |
| 27241-200000 | 1        | 14       |
|              | 1        | 15       |
|              | 21       | 10       |
|              | 41       | 13       |
| 27241-220000 | 61       | 13       |
|              | 83       | 13       |
|              | 4        | 16       |
|              | 24       | 20       |
| 27241-250000 | 44       | 20       |
|              | 64       | 20       |
|              | 86       | 22       |
|              | 24       | 25       |
| 27241-300000 | 44       | 27       |
|              | 64       | 27       |
|              | 86       | 27       |
|              | 20       | 34       |
| 27310-070001 | 40       | 38       |
|              | 60       | 41       |
|              | 82       | 46       |
|              | 104      | 47       |
| 27310-080001 | 20       | 35       |
|              | 40       | 39       |
|              | 60       | 42       |
|              | 82       | 47       |
| 28110-100120 | 104      | 48       |
|              | 20       | 36       |
|              | 40       | 40       |
|              | 60       | 43       |
| 28110-140170 | 82       | 48       |
|              | 104      | 49       |
|              | 20       | 36       |
|              | 40       | 40       |
| 28110-190220 | 60       | 43       |
|              | 82       | 48       |
|              | 104      | 49       |
|              | 20       | 36       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 28210-000140 | 20       | 37       |
|              | 40       | 41       |
|              | 60       | 44       |
|              | 82       | 49       |
| 43551-001451 | 104      | 50       |
|              | 34       | 64       |
|              | 54       | 64       |
|              | 76       | 64       |
| 46150-504600 | 98       | 69       |
|              | 1        | 29       |
|              | 21       | 6        |
|              | 41       | 6        |
| 714250-11570 | 61       | 6        |
|              | 83       | 6        |
|              | 4        | 21       |
|              | 1        | 1        |
| 719215-01560 | 20       | 1        |
|              | 11       | 1        |
|              | 1        | 17       |
|              | 1        | 30       |
| 719215-92600 | 1        | 20       |
|              | 4        | 48       |
|              | 4        | 35       |
|              | 4        | 39       |
| 719225-51100 | 8        | 32       |
|              | 8        | 40       |
|              | 8        | 34       |
|              | 8        | 36       |
| 719260-02800 | 14       | 1        |
|              | 22       | 1        |
|              | 42       | 1        |
|              | 62       | 1        |
| 719260-02870 | 84       | 1        |
|              | 23       | 15       |
|              | 24       | 48       |
|              | 24       | 37       |
| 719260-02930 | 28       | 25       |
|              | 24       | 7        |
|              | 40       | 1        |
|              | 21       | 1        |
| 719260-11660 | 31       | 1        |
|              | 20       | 31       |
|              | 40       | 35       |
|              | 60       | 38       |
| 719260-11660 | 82       | 43       |
|              | 104      | 44       |
|              | 60       | 1        |
|              | 82       | 1        |
| 719260-23600 | 54       | 1        |
|              | 76       | 1        |
|              | 60       | 1        |
|              | 82       | 1        |
| 719260-23610 | 54       | 1        |
|              | 76       | 1        |
|              | 60       | 1        |
|              | 82       | 1        |
| 719265-22900 | 54       | 1        |
|              | 76       | 1        |
|              | 60       | 1        |
|              | 82       | 1        |
| 719265-22950 | 54       | 1        |
|              | 76       | 1        |
|              | 60       | 1        |
|              | 82       | 1        |
| 719620-53700 | 54       | 1        |
|              | 76       | 1        |
|              | 60       | 1        |
|              | 82       | 1        |
| 719810-01500 | 54       | 1        |
|              | 76       | 1        |
|              | 60       | 1        |
|              | 82       | 1        |
| 719810-01650 | 54       | 1        |
|              | 76       | 1        |
|              | 60       | 1        |
|              | 82       | 1        |
| 719810-11520 | 54       | 1        |
|              | 76       | 1        |
|              | 60       | 1        |
|              | 82       | 1        |
| 719810-11650 | 54       | 1        |
|              | 76       | 1        |
|              | 60       | 1        |
|              | 82       | 1        |
| 719810-23100 | 54       | 1        |
|              | 76       | 1        |
|              | 60       | 1        |
|              | 82       | 1        |
| 719818-11700 | 54       | 1        |
|              | 76       | 1        |
|              | 60       | 1        |
|              | 82       | 1        |
| 719818-92620 | 54       | 1        |
|              | 76       | 1        |
|              | 60       | 1        |
|              | 82       | 1        |
| 719915-01560 | 54       | 1        |
|              | 76       | 1        |
|              | 60       | 1        |
|              | 82       | 1        |
| 719915-51400 | 54       | 1        |
|              | 76       | 1        |
|              | 60       | 1        |
|              | 82       | 1        |
| 721400-92102 | 54       | 1        |
|              | 76       | 1        |
|              | 60       | 1        |
|              | 82       | 1        |
| 729002-92680 | 54       | 1        |
|              | 76       | 1        |
|              | 60       | 1        |
|              | 82       | 1        |
| 729002-92690 | 54       | 1        |
|              | 76       | 1        |
|              | 60       | 1        |
|              | 82       | 1        |
| 729100-53300 | 54       | 1        |
|              | 76       | 1        |
|              | 60       | 1        |
|              | 82       | 1        |
| 729103-53300 | 54       | 1        |
|              | 76       | 1        |
|              | 60       | 1        |
|              | 82       | 1        |

## Parts No. Index

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 729103-53300 | 98       | 1        |
| 729202-11710 | 44       | 7        |
|              | 64       | 7        |
| 729205-51400 | 51       | 1        |
| 729215-01560 | 41       | 1        |
|              | 61       | 1        |
| 729215-51400 | 73       | 1        |
| 729402-11650 | 44       | 40       |
|              | 64       | 40       |
|              | 86       | 40       |
| 729402-14580 | 89       | 3        |
| 729402-23100 | 48       | 25       |
|              | 69       | 25       |
|              | 91       | 25       |
|              | 86       | 7        |
| 729408-11701 |          | 1        |
| 729408-92660 | 104      | 1        |
| 729418-11100 | 86       | 7 -1     |
| 729500-53300 | 34       | 1        |
| 729615-01560 | 83       | 1        |
| 729615-51400 | 95       | 1        |
| 977770-01212 | 2        | 39       |
|              | 3        | 21       |
|              | 20       | 38       |
|              | 22       | 29       |
|              | 23       | 21       |
|              | 40       | 43       |
|              | 42       | 29       |
|              | 43       | 22       |
|              | 60       | 46       |
|              | 62       | 28       |
|              | 63       | 21       |
|              | 82       | 51       |
|              | 84       | 29       |
|              | 85       | 21       |
|              | 104      | 52       |
| X0280210230  | 17       | 8        |
| X0280630011  | 17       | 2        |
| X0281003751  | 17       | 3        |
| X0282001531  | 17       | 4        |
| X0283005050  | 17       | 7        |
| X0283060061  | 17       | 16       |
| X0283270140  | 17       | 9        |
| X0283711420  | 17       | 17       |
| X0283715030  | 17       | 10       |
| X0283810040  | 17       | 11       |
| X0284004910  | 17       | 18       |
| X0285040631  | 17       | 19       |
| X0285100460  | 17       | 20       |
| X0534006460  | 17       | 22       |
| X0534040320  | 17       | 23       |

| Parts No.   | Fig. No. | Ref. No. |
|-------------|----------|----------|
| X0534490120 | 17       | 24       |
|             |          | 25       |
| X0534490230 | 17       | 26       |
|             |          | 27       |
| X0535050620 | 17       | 28       |
| X0535130241 | 17       | 29       |
| X0535130320 | 17       | 30       |
| X0536600401 | 17       | 31       |
| X211414501  | 37       | 13       |
| X211415502  | 37       | 3        |
| X211415505  | 37       | 20       |
| X211425502  | 37       | 4        |
| X211425505  | 37       | 23       |
| X21142867   | 37       | 19       |
| X211429006  | 37       | 22       |
| X211429007  | 37       | 9        |
| X21143215   | 37       | 6        |
| X211435502  | 37       | 24       |
| X211445502  | 37       | 25       |
| X211451007  | 37       | 2        |
| X2114535200 | 37       | 36       |
|             | 57       | 43       |
|             | 79       | 43       |
| X21145866   | 37       | 18       |
| X211459002  | 37       | 11       |
| X21146012   | 37       | 15       |
| X211468005  | 37       | 17       |
| X211469002  | 37       | 7        |
| X211472106  | 37       | 5        |
| X211476504  | 37       | 12       |
| X211483003  | 37       | 8        |
| X21148314   | 37       | 10       |
| X211495009  | 37       | 21       |
| X9151005141 | 17       | 32       |
| X9490071810 | 17       | 43       |
| X9490071970 | 17       | 44       |
| X9490170900 | 17       | 33       |
|             |          | 34       |
| X9490423330 | 17       | 45       |
| X9490441303 | 17       | 35       |
| X9490441312 | 17       | 36       |
| X9490502820 | 17       | 37       |
|             |          | 38       |
| X9490561370 | 17       | 46       |
| X9490721080 | 17       | 12       |
| X9491001360 | 17       | 5        |
| X9491001860 | 17       | 6        |
| X9491200240 | 17       | 47       |
| X9491402100 | 17       | 39       |
|             |          | 40       |

| Parts No.   | Fig. No. | Ref. No. |
|-------------|----------|----------|
| X9491703371 | 17       | 13       |
| X9491703380 | 17       | 48       |
| X9491704260 | 17       | 14       |
| X9491730461 | 17       | 21       |

| Parts No. | Fig. No. | Ref. No. |
|-----------|----------|----------|
|-----------|----------|----------|