

0CV10-M75700EN

# PREFACE

1. This Parts Catalog carries all parts incorporated in YANMAR Model 3TNE84T - EMD engine manufactured since May, 2000.
2. Each illustration corresponds to the parts list on the following page.
3. When ordering parts, clearly write down the engine model and serial number, as well as the name and number of each part in your order sheet. This will help insure reliable delivery of the parts you have ordered.

## Directions for the Parts Catalog.

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

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

Remarks

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

### ① Ref. No.

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

(Ex.) Illustration No.

List Ref No.

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

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

### ② Lev. (Level)

Level indication

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

1 ---- Main parts (Assembly parts)

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

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

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

### ③ Interchangeability Symbol

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

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

### ④ Effective Machine No.

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

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

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

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

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

### ⑤ Remarks

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

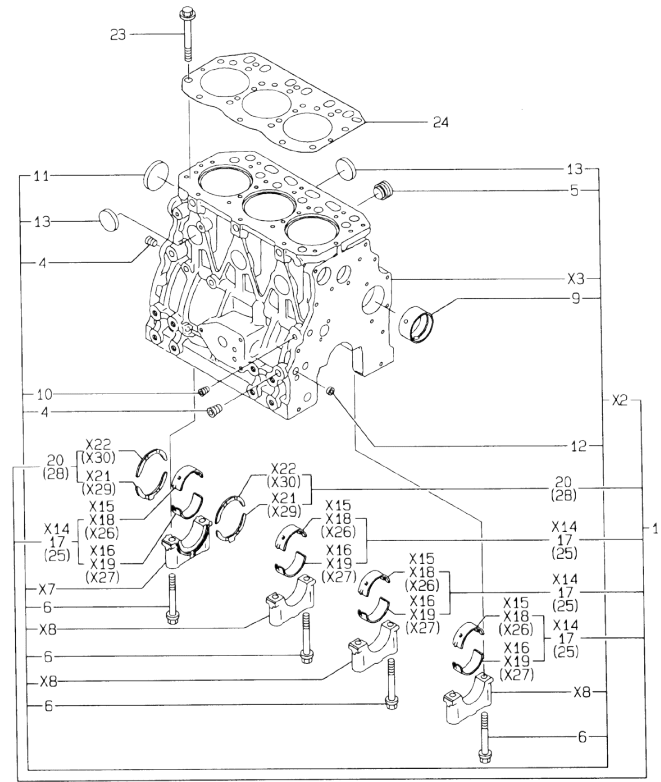
The comments (remarks) on parts that are indicated at the bottom of the illustration are the same symbols as those stated above.

# Contents

| Fig. No.    | Fig. Name                      | Fig. No. | Fig. Name |
|-------------|--------------------------------|----------|-----------|
| 3TNE84T-EMD |                                |          |           |
| 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.          | TURBINE                        |          |           |
| 9.          | CRANKSHAFT & PISTON            |          |           |
| 10.         | LUB.OIL SYSTEM                 |          |           |
| 11.         | COOLING WATER SYSTEM           |          |           |
| 12.         | FUEL INJECTION PUMP            |          |           |
| 13.         | GOVERNOR                       |          |           |
| 14.         | FUEL INJECTION VALVE           |          |           |
| 15.         | FUEL LINE                      |          |           |
| 16.         | STARTING MOTOR                 |          |           |
| 17.         | GENERATOR                      |          |           |
| 18.         | GASKET SET                     |          |           |

Fig.1. CYLINDER BLOCK

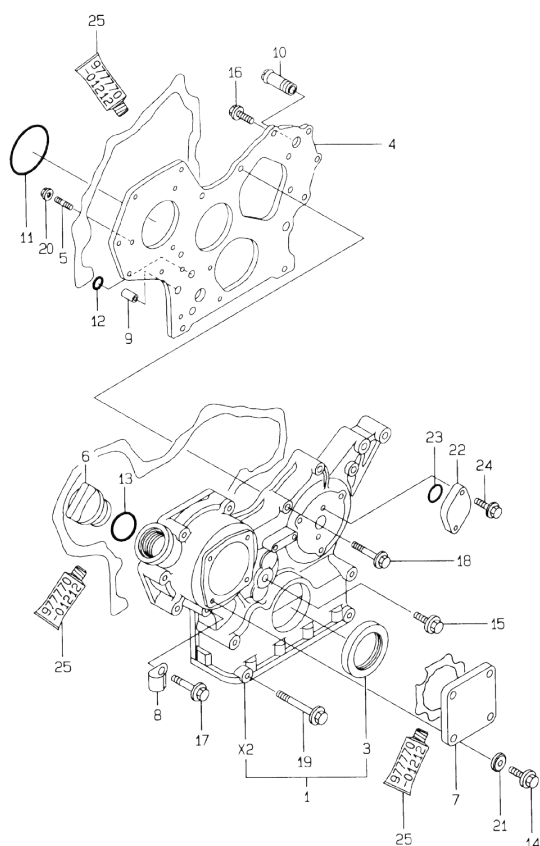
1.CYLINDER BLOCK



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

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 729002-01560 | BLOCK ASSY, CYLINDER | 1    |     |     |     |     |     |   |   |
| 4   | 3    | 124160-01910 | PLUG, PT1/4          | 3    |     |     |     |     |     |   |   |
| 5   | 3    | 171051-01921 | PLUG, NPTF1          | 1    |     |     |     |     |     |   |   |
| 6   | 3    | 129150-02020 | BOLT, METAL CAP      | 8    |     |     |     |     |     |   |   |
| 9   | 3    | 129795-02411 | BUSH, CAMSHAFT       | 1    |     |     |     |     |     |   |   |
| 10  | 3    | 23876-010000 | PLUG, R01            | 1    |     |     |     |     |     |   |   |
| 11  | 3    | 129001-01250 | PLUG, 50             | 1    |     |     |     |     |     |   |   |
| 12  | 3    | 27241-120000 | PLUG, 12             | 2    |     |     |     |     |     |   |   |
| 13  | 3    | 27241-300000 | PLUG 30              | 6    |     |     |     |     |     |   |   |
| 17  | 2    | 129001-02930 | BEARING, MAIN        | 4    |     |     |     |     |     |   | 3 |
| 20  | 2    | 129150-02930 | BEARING, THRUST      | 2    |     |     |     |     |     |   |   |
| 23  | 1    | 129150-01200 | BOLT, HEAD           | 14   |     |     |     |     |     |   |   |
| 24  | 1    | 129002-01331 | GASKET, HEAD         | 1    |     |     |     |     |     |   |   |
| 25  | 1    | 129150-02870 | BEARING, 0.25 US     | 4    |     |     |     |     |     |   | 1 |
| 28  | 1    | 129150-02940 | BEARING, THRUST 0.25 | 1    |     |     |     |     |     |   | 2 |

## 2. GEAR HOUSING



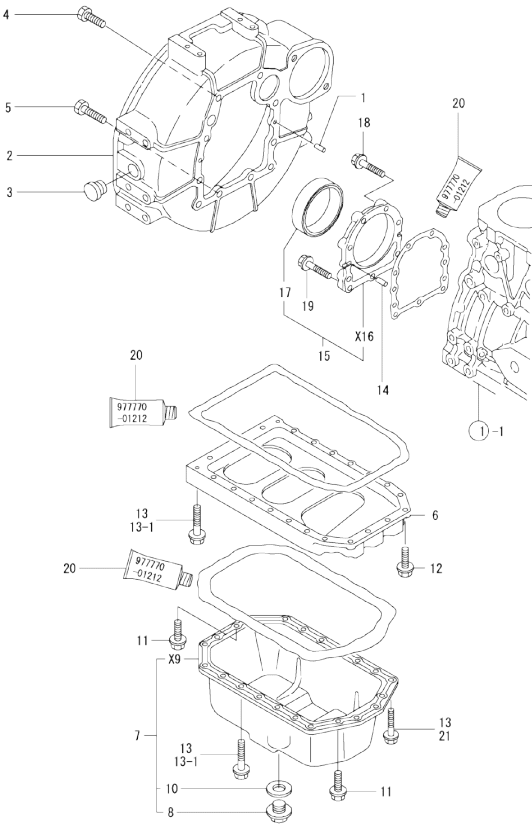
(1) OPTIONAL PART.

| No. | Lev. | Parts No.    | Description         | (A) | (B) | (C) | (D) | (E) | (F) | I | R |
|-----|------|--------------|---------------------|-----|-----|-----|-----|-----|-----|---|---|
| 1   | 1    | 719810-01500 | CASE ASSY, GEAR     | 1   |     |     |     |     |     |   |   |
| 3   | 2    | 129795-01800 | SEAL, OIL           | 1   |     |     |     |     |     |   |   |
| 4   | 1    | 129103-01530 | FLANGE, GEAR CASE   | 1   |     |     |     |     |     |   |   |
| 5   | 1    | 121450-01560 | STUD, M8X22         | 3   |     |     |     |     |     |   |   |
| 6   | 1    | 124160-01751 | COVER, FILLER       | 1   |     |     |     |     |     |   |   |
| 7   | 1    | 124240-01871 | COVER               | 1   |     |     |     |     |     |   |   |
| 8   | 1    | 129150-03100 | RETAINER, PIPE      | 1   |     |     |     |     |     |   |   |
| 9   | 1    | 129795-01950 | PIPE, KNOCK L=18    | 2   |     |     |     |     |     |   |   |
| 10  | 1    | 129122-44480 | JOINT               | 1   |     |     |     |     |     |   |   |
| 11  | 1    | 121850-51960 | O-RING              | 1   |     |     |     |     |     |   |   |
| 12  | 1    | 24311-000160 | O-RING, 1AP16.0     | 2   |     |     |     |     |     |   |   |
| 13  | 1    | 24311-000320 | O-RING, 1AP32.0     | 1   |     |     |     |     |     |   |   |
| 14  | 1    | 26106-080122 | BOLT, M8X 12 PLATED | 4   |     |     |     |     |     |   |   |
| 15  | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 1   |     |     |     |     |     |   |   |
| 16  | 1    | 26106-080202 | BOLT, M8X 20 PLATED | 2   |     |     |     |     |     |   |   |
| 17  | 1    | 26106-080452 | BOLT, M8X 45 PLATED | 6   |     |     |     |     |     |   |   |
| 18  | 1    | 26106-080552 | BOLT, M8X 55 PLATED | 3   |     |     |     |     |     |   |   |
| 19  | 1    | 129001-91841 | BOLT, M8X85         | 4   |     |     |     |     |     |   |   |
| 20  | 1    | 26366-080002 | NUT, M8             | 3   |     |     |     |     |     |   |   |
| 21  | 1    | 22190-080002 | WASHER, SEAL 6      | 4   |     |     |     |     |     |   |   |
| 22  | 1    | 121023-01550 | COVER               | 1   |     |     |     |     |     |   |   |
| 23  | 1    | 24341-000240 | O-RING, 1AS24.0     | 1   |     |     |     |     |     |   |   |
| 24  | 1    | 26106-060162 | BOLT, M6X 16 PLATED | 2   |     |     |     |     |     |   |   |
| 25  | 1    | 977770-01212 | GASKET, LIQUID      | 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

0CV10-M75700

Fig.3. FLYWHEEL HOUSING & OIL SUMP



X-MARK PARTS: NOT SOLD SEPARATELY.

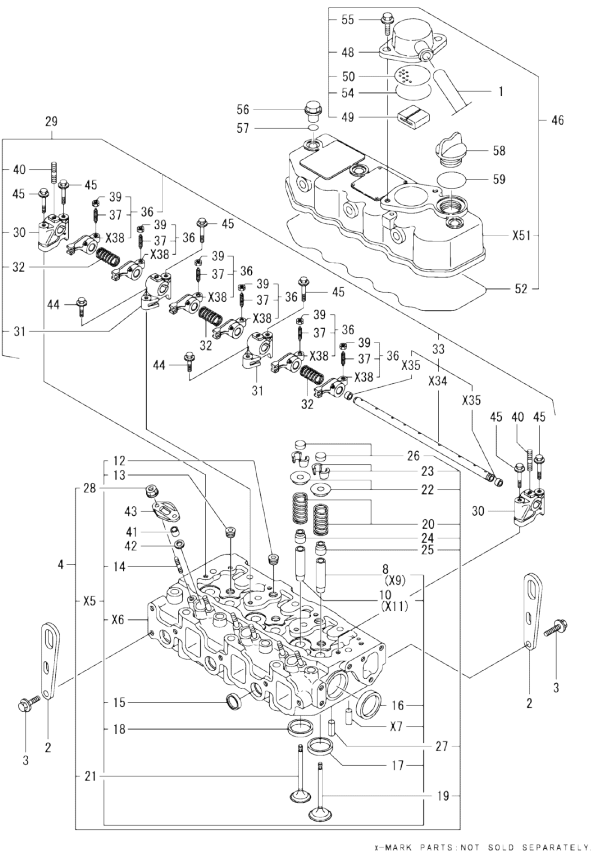
Remarks  
(1) OPTIONAL PART.

| No.          | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|--------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|              |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1            | 1    | 129100-01580 | PIN, M8X16           | 2    |     |     |     |     |     |   |   |
| 2            | 1    | 171420-01600 | 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    |     |     |     |     |     |   |   |
| 7            | 1    | 729102-01540 | SUMP ASSY, OIL       | 1    |     |     |     |     |     |   |   |
| 8            | 2    | 119640-01640 | PLUG, DRAIN M22      | 1    |     |     |     |     |     |   |   |
| 10           | 2    | 22190-220002 | WASHER, SEAL 22      | 1    |     |     |     |     |     |   |   |
| 11           | 1    | 26106-080162 | BOLT, M8X 16 PLATED  | 4    |     |     |     |     |     |   |   |
| 12           | 1    | 26106-080252 | BOLT, M8X 25 PLATED  | 2    |     |     |     |     |     |   |   |
| 13           | 1    | 26106-080452 | BOLT, M8X 45 PLATED  | 20   |     |     |     |     |     |   |   |
| 13-1         | 1    | 26106-080452 | BOLT, M8X 45 PLATED  | 16   |     |     |     |     |     |   | K |
| (A=FROM 1ST) |      |              |                      |      |     |     |     |     |     |   |   |
| 14           | 1    | 129100-01580 | PIN, M8X16           | 2    |     |     |     |     |     |   |   |
| 15           | 1    | 129100-01640 | CASE ASSY, OIL SEAL  | 1    |     |     |     |     |     |   |   |
| 17           | 2    | 129795-01780 | SEAL, OIL            | 1    |     |     |     |     |     |   |   |
| 18           | 1    | 129486-01670 | BOLT, M8X30          | 6    |     |     |     |     |     |   |   |
| 19           | 1    | 26106-080352 | BOLT, M8X 35 PLATED  | 3    |     |     |     |     |     |   |   |
| 20           | 1    | 977770-01212 | GASKET, LIQUID       | 1    |     |     |     |     |     |   | 1 |
| 21           | 1    | 26106-080502 | BOLT, M8X 50 PLATED  | 4    |     |     |     |     |     |   | W |
| (A=FROM 1ST) |      |              |                      |      |     |     |     |     |     |   |   |

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

0CV10-M75700

Fig.4. CYLINDER HEAD & BONNET



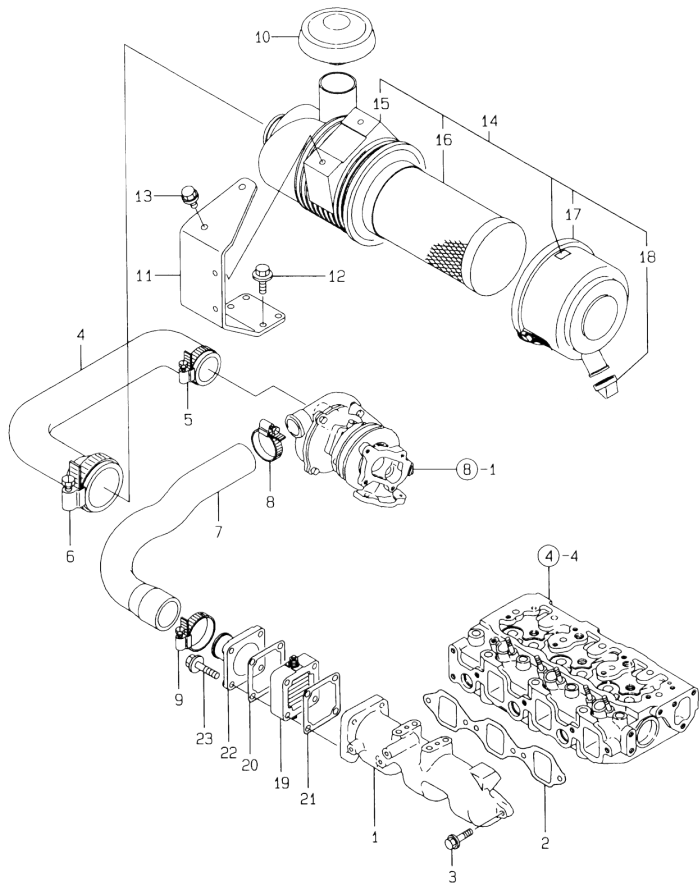
| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 171350-03090 | PIPE , BREATHER 900 | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 124736-07900 | LIFTER              | 2    |     |     |     |     |     |   |   |
| 3   | 1    | 26106-080142 | BOLT, M8X 14 PLATED | 4    |     |     |     |     |     |   |   |
| 4   | 1    | 729202-11710 | HEAD ASSY, CYLINDER | 1    |     |     |     |     |     |   | 1 |
| 8   | 3    | 120130-11860 | GUIDE, VALVE        | 3    |     |     |     |     |     |   |   |
| 10  | 3    | 129150-11810 | GUIDE, VALVE        | 3    |     |     |     |     |     |   | 1 |
| 12  | 3    | 23876-020000 | PLUG, R02           | 2    |     |     |     |     |     |   |   |
| 13  | 3    | 23876-030000 | PLUG, R03           | 3    |     |     |     |     |     |   |   |
| 14  | 3    | 26216-060202 | STUD, M6X 20        | 6    |     |     |     |     |     |   |   |
| 15  | 3    | 27241-220000 | PLUG, 22            | 3    |     |     |     |     |     |   |   |
| 16  | 3    | 27241-400000 | PLUG, 40            | 2    |     |     |     |     |     |   |   |
| 17  | 3    | 129470-11080 | SEAT, INTAKE VALVE  | 3    |     |     |     |     |     |   |   |
| 18  | 3    | 129470-11090 | SEAT, EXHAUST VALVE | 3    |     |     |     |     |     |   |   |
| 19  | 2    | 129100-11100 | VALVE, INTAKE       | 3    |     |     |     |     |     |   |   |
| 20  | 2    | 129795-11120 | SPRING, VALVE       | 6    |     |     |     |     |     |   |   |
| 21  | 2    | 129100-11130 | VALVE, EXHAUST      | 3    |     |     |     |     |     |   |   |
| 22  | 2    | 129795-11180 | RETAINER, SPRING    | 6    |     |     |     |     |     |   |   |
| 23  | 2    | 27310-080001 | COTTER, 8           | 6    |     |     |     |     |     |   |   |
| 24  | 2    | 121400-11340 | SEAL, VALVE STEM    | 3    |     |     |     |     |     |   |   |
| 25  | 2    | 124460-11340 | SEAL, VALVE STEM    | 3    |     |     |     |     |     |   |   |
| 26  | 2    | 129150-11370 | CAP, VALVE          | 6    |     |     |     |     |     |   |   |
| 27  | 2    | 22351-060012 | PIN, SPRING 6.0X12  | 2    |     |     |     |     |     |   |   |
| 28  | 2    | 26366-060002 | NUT, M6             | 6    |     |     |     |     |     |   |   |
| 29  | 1    | 129100-11240 | SHAFT ASSY, ROCKER  | 1    |     |     |     |     |     |   |   |
| 30  | 2    | 129155-11260 | SUPPORT, ROCKER ARM | 2    |     |     |     |     |     |   |   |
| 31  | 2    | 129155-11270 | SUPPORT, ROCKER ARM | 2    |     |     |     |     |     |   |   |
| 32  | 2    | 129150-11280 | SPRING              | 3    |     |     |     |     |     |   |   |
| 33  | 2    | 129150-11290 | SHAFT, ROCKER ARM   | 1    |     |     |     |     |     |   |   |
| 36  | 2    | 129100-11650 | ARM, ROCKER         | 6    |     |     |     |     |     |   |   |
| 37  | 3    | 129150-11230 | SCREW, VALVE ADJUST | 6    |     |     |     |     |     |   |   |
| 39  | 3    | 129150-11750 | NUT, M8             | 6    |     |     |     |     |     |   |   |
| 40  | 2    | 26226-080182 | STUD, M8X 18        | 3    |     |     |     |     |     |   |   |
| 41  | 1    | 119625-11870 | PROTECTOR, NOZZLE   | 3    |     |     |     |     |     |   |   |
| 42  | 1    | 119625-11880 | SEAT, NOZZLE        | 3    |     |     |     |     |     |   |   |
| 43  | 1    | 119625-11900 | RETAINER, NOZZLE    | 3    |     |     |     |     |     |   |   |
| 44  | 1    | 26106-080252 | BOLT, M8X 25 PLATED | 2    |     |     |     |     |     |   |   |
| 45  | 1    | 26106-080502 | BOLT, M8X 50 PLATED | 6    |     |     |     |     |     |   |   |
| 46  | 1    | 729132-11521 | BONNET ASSY, HEAD   | 1    |     |     |     |     |     |   |   |
| 48  | 2    | 129150-03020 | COVER, BREATHER     | 1    |     |     |     |     |     |   |   |
| 49  | 2    | 129150-03070 | BAFFLE, BREATHER    | 1    |     |     |     |     |     |   |   |
| 50  | 2    | 129150-03080 | PLATE, BAFFLE       | 1    |     |     |     |     |     |   |   |
| 52  | 2    | 129150-11310 | GASKET, BONNET      | 1    |     |     |     |     |     |   |   |
| 54  | 2    | 24341-000500 | O-RING, 1AS50.0     | 1    |     |     |     |     |     |   |   |
| 55  | 2    | 26106-080162 | BOLT, M8X 16 PLATED | 2    |     |     |     |     |     |   |   |
| 56  | 1    | 124160-11360 | KNOB                | 3    |     |     |     |     |     |   |   |
| 57  | 1    | 24311-000120 | O-RING, 1AP12.0     | 3    |     |     |     |     |     |   |   |
| 58  | 1    | 124160-01751 | COVER, FILLER       | 1    |     |     |     |     |     |   |   |
| 59  | 1    | 24311-000320 | O-RING, 1AP32.0     | 1    |     |     |     |     |     |   |   |

Remarks

(1) REPAIR PART.

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

Fig.5. SUCTION MANIFOLD & AIR CLEANER

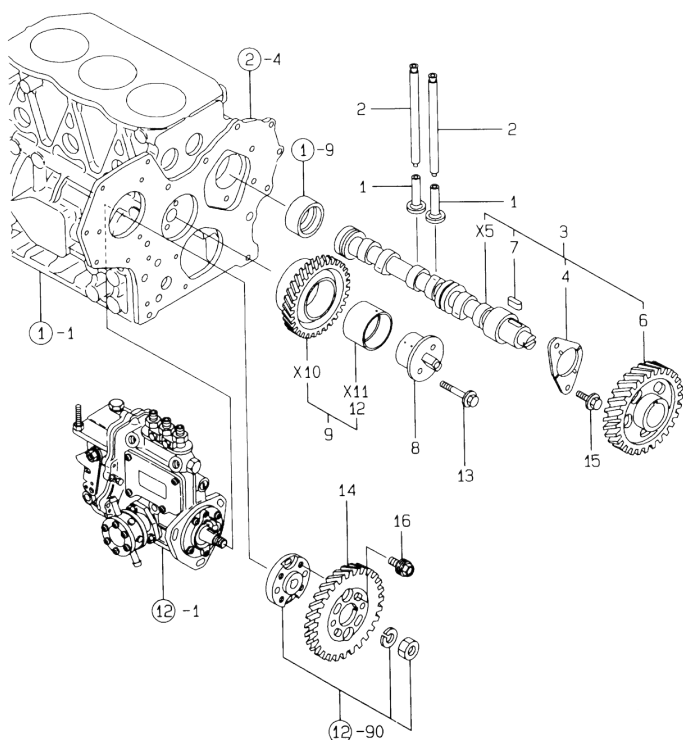


| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129122-12100 | MANIFOLD, AIR INTAKE | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 129150-12111 | GASKET, MANIFOLD     | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 26106-080252 | BOLT, M8X 25 PLATED  | 4    |     |     |     |     |     |   |   |
| 4   | 1    | 129188-12071 | PIPE, AIR INTAKE     | 1    |     |     |     |     |     |   |   |
| 5   | 1    | 23000-048000 | CLAMP, 48            | 1    |     |     |     |     |     |   |   |
| 6   | 1    | 23000-060000 | CLAMP, 60            | 1    |     |     |     |     |     |   |   |
| 7   | 1    | 129104-12060 | PIPE, AIR INTAKE     | 1    |     |     |     |     |     |   |   |
| 8   | 1    | 23000-041000 | CLAMP, 41            | 1    |     |     |     |     |     |   |   |
| 9   | 1    | 23000-054000 | CLAMP, 54            | 1    |     |     |     |     |     |   |   |
| 10  | 1    | 121521-12400 | CAP, RAIN            | 1    |     |     |     |     |     |   |   |
| 11  | 1    | 129608-12560 | BRACKET, AIR CLEANER | 1    |     |     |     |     |     |   |   |
| 12  | 1    | 26106-080182 | BOLT, M8X 18 PLATED  | 4    |     |     |     |     |     |   |   |
| 13  | 1    | 26106-080182 | BOLT, M8X 18 PLATED  | 2    |     |     |     |     |     |   |   |
| 14  | 1    | 129608-12501 | CLEANER ASSY, AIR    | 1    |     |     |     |     |     |   |   |
| 15  | 2    | 129608-12511 | BODY, AIR CLEANER    | 1    |     |     |     |     |     |   |   |
| 16  | 2    | 119808-12520 | ELEMENT              | 1    |     |     |     |     |     |   |   |
| 17  | 2    | 119808-12530 | COVER                | 1    |     |     |     |     |     |   |   |
| 18  | 2    | 119808-12540 | VALVE, UNLOADER      | 1    |     |     |     |     |     |   |   |
| 19  | 1    | 129100-77500 | HEATER, AIR 12V      | 1    |     |     |     |     |     |   |   |
| 20  | 1    | 129100-77510 | GASKET               | 1    |     |     |     |     |     |   |   |
| 21  | 1    | 129150-77511 | GASKET               | 1    |     |     |     |     |     |   |   |
| 22  | 1    | 129165-77520 | BEND, AIR HEATER     | 1    |     |     |     |     |     |   |   |
| 23  | 1    | 26106-080402 | BOLT, M8X 40 PLATED  | 4    |     |     |     |     |     |   |   |

| No. | Lev. | Parts No.    | Description         | (A)=3TNE84T-EMD |     |     | (D)= |     |     | I | R |
|-----|------|--------------|---------------------|-----------------|-----|-----|------|-----|-----|---|---|
|     |      |              |                     | (A)             | (B) | (C) | (D)  | (E) | (F) |   |   |
| 1   | 1    | 129139-13100 | MANIFOLD, EXHAUST   | 1               |     |     |      |     |     |   |   |
| 2   | 1    | 129150-13110 | GASKET              | 1               |     |     |      |     |     |   |   |
| 3   | 1    | 26366-080002 | NUT, M8             | 2               |     |     |      |     |     |   |   |
| 4   | 1    | 26106-080802 | BOLT, M8X 80 PLATED | 4               |     |     |      |     |     |   |   |
| 5   | 1    | 119131-18320 | STUD, M8X22         | 3               |     |     |      |     |     |   |   |
| 6   | 1    | 26216-080802 | STUD, M8X 80        | 2               |     |     |      |     |     |   |   |

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

## 7. CAMSHAFT & DRIVING GEAR



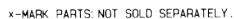
Remarks  
(1) REPAIR PART.

| No. | Lev. | Parts No.    | Description         | (A)=3TNE84T-EMD |     |     | (D)= |     |     | 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               |     |     |      |     |     |   |   |
| 6   | 2    | 129150-14101 | GEAR, CAMSHAFT      | 1               |     |     |      |     |     |   |   |
| 7   | 2    | 22512-070140 | KEY, 7X 14          | 1               |     |     |      |     |     |   |   |
| 8   | 1    | 129100-25061 | SHAFT, IDLE         | 1               |     |     |      |     |     |   |   |
| 9   | 1    | 129150-25101 | GEAR ASSY, IDLE     | 1               |     |     |      |     |     |   |   |
| 12  | 2    | 129150-25920 | BUSH, IDLE GEAR     | 1               |     |     |      |     |     |   | 1 |
| 13  | 1    | 26106-080452 | BOLT, M8X 45 PLATED | 2               |     |     |      |     |     |   |   |
| 14  | 1    | 129150-25931 | GEAR, PUMP          | 1               |     |     |      |     |     |   |   |
| 15  | 1    | 26106-080142 | BOLT, M8X 14 PLATED | 2               |     |     |      |     |     |   |   |
| 16  | 1    | 129150-25301 | BOLT                | 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.

## 8. TURBINE



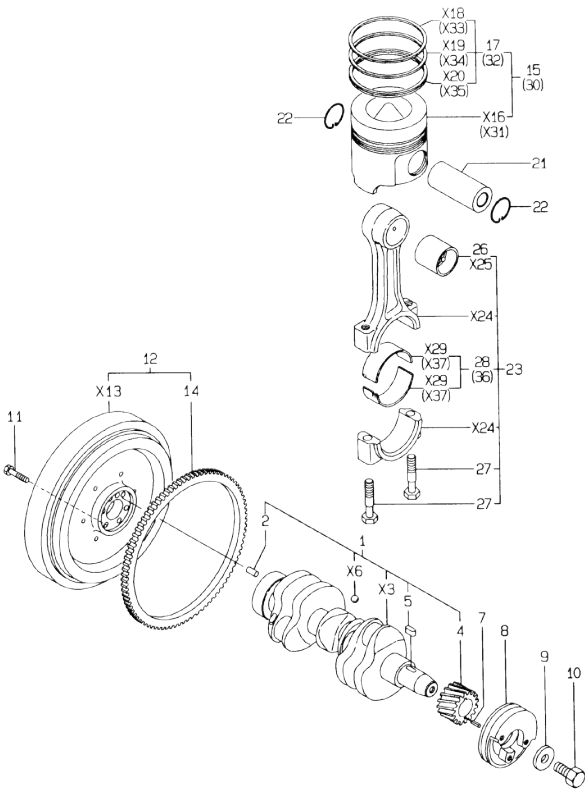
| No. | Lev. | Parts No.    | Description          | Qty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|-----|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A) | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129188-18010 | TURBINE, RHB31       | 1   |     |     |     |     |     |   |   |
| 2   | 2    | 129403-18720 | PROTECTOR, HEAT      | 1   |     |     |     |     |     |   |   |
| 3   | 2    | 129403-18770 | ROTOR ASSY, TURBO    | 1   |     |     |     |     |     |   |   |
| 12  | 2    | 129188-18780 | HOUSING ASSY, BLOWER | 1   |     |     |     |     |     |   |   |
| 16  | 2    | 129188-18790 | HOUSING ASSY, TURBO  | 1   |     |     |     |     |     |   |   |
| 20  | 2    | 129403-18800 | HOUSING ASSY         | 1   |     |     |     |     |     |   |   |
| 23  | 2    | 129403-18820 | PLATE ASSY, SEAL     | 1   |     |     |     |     |     |   |   |
| 27  | 2    | 129403-18830 | OVERHAUL KIT         | 1   |     |     |     |     |     |   |   |
| 41  | 1    | 129477-18101 | GASKET               | 1   |     |     |     |     |     |   |   |
| 42  | 1    | 26716-080002 | NUT, M8              | 3   |     |     |     |     |     |   |   |
| 43  | 1    | 129403-18091 | GASKET               | 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

0CV10-M75700

Fig.9. CRANKSHAFT & PISTON

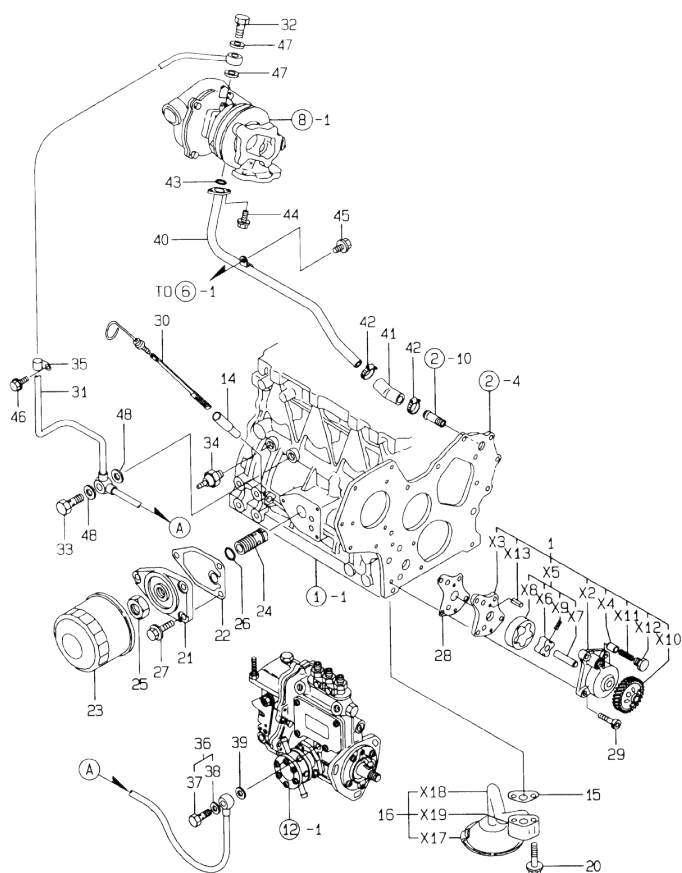
9.CRANKSHAFT & PISTON



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    |     |     |     |     |     |   |   |
| 4   | 2    | 129150-21200 | GEAR, CRANKSHAFT     | 1    |     |     |     |     |     |   |   |
| 5   | 2    | 22512-070140 | KEY, 7X 14           | 1    |     |     |     |     |     |   |   |
| 7   | 1    | 22351-040010 | PIN, SPRING 4.0X10   | 1    |     |     |     |     |     |   |   |
| 8   | 1    | 129150-21650 | V-PULLEY             | 1    |     |     |     |     |     |   |   |
| 9   | 1    | 129795-21661 | WASHER               | 1    |     |     |     |     |     |   |   |
| 10  | 1    | 121850-21680 | BOLT                 | 1    |     |     |     |     |     |   |   |
| 11  | 1    | 121111-21501 | BOLT, FLYWHEEL       | 6    |     |     |     |     |     |   |   |
| 12  | 1    | 171340-21590 | FLYWHEEL ASSY        | 1    |     |     |     |     |     |   |   |
| 14  | 2    | 124550-21600 | GEAR, RING           | 1    |     |     |     |     |     |   |   |
| 15  | 1    | 129002-22090 | PISTON ASSY          | 3    |     |     |     |     |     |   |   |
| 17  | 2    | 129002-22510 | RING SET, PISTON     | 3    |     |     |     |     |     |   |   |
| 21  | 1    | 129202-22300 | PIN, PISTON D26 L70  | 3    |     |     |     |     |     |   |   |
| 22  | 1    | 22252-000260 | RING, 26             | 6    |     |     |     |     |     |   |   |
| 23  | 1    | 729402-23100 | ROD ASSY, CONNECTING | 3    |     |     |     |     |     |   |   |
| 26  | 2    | 129100-23910 | BEARING, PISTON PIN  | 3    |     |     |     |     |     |   | 1 |
| 27  | 2    | 121550-23200 | BOLT, CONNECTING ROD | 6    |     |     |     |     |     |   |   |
| 28  | 2    | 129150-23600 | BEARING, CRANK PIN   | 3    |     |     |     |     |     |   |   |
| 30  | 1    | 129002-22910 | PISTON ASSY, 0.25 OS | 3    |     |     |     |     |     |   | 2 |
| 32  | 2    | 129002-22960 | RING SET, 0.25 OS    | 3    |     |     |     |     |     |   | 2 |
| 36  | 1    | 129150-23610 | BEARING, 0.25 US     | 3    |     |     |     |     |     |   | 3 |

## 10.LUB.OIL SYSTEM



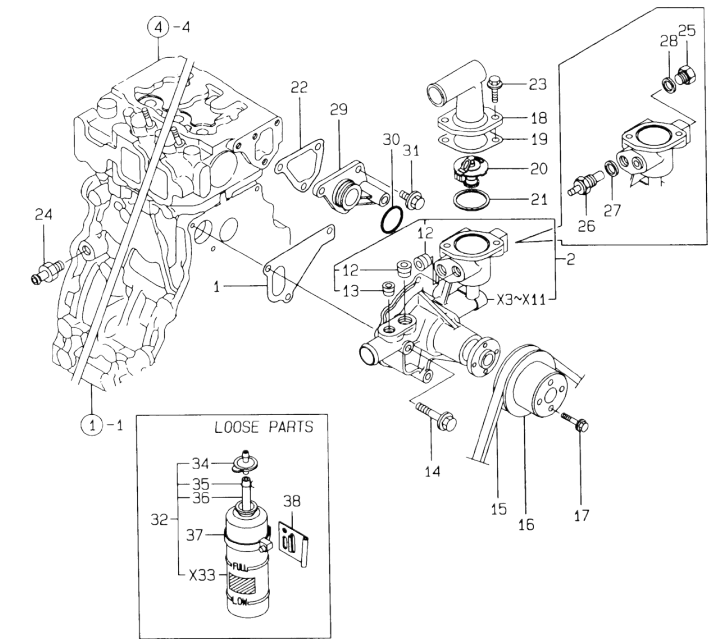
|     |      |              |                      | (A)=3TNE84T-EMD |     |     |     |     |     |  | (D)= |  |   |   |  |
|-----|------|--------------|----------------------|-----------------|-----|-----|-----|-----|-----|--|------|--|---|---|--|
|     |      |              |                      | (B)=            |     |     |     |     |     |  | (E)= |  |   |   |  |
|     |      |              |                      | (C)=            |     |     |     |     |     |  | (F)= |  |   |   |  |
| No. | Lev. | Parts No.    | Description          | Q'ty            |     |     |     |     |     |  |      |  | I | R |  |
|     |      |              |                      | (A)             | (B) | (C) | (D) | (E) | (F) |  |      |  |   |   |  |
| 14  | 1    | 129001-32001 | PUMP ASSY, OIL       | 1               |     |     |     |     |     |  |      |  |   |   |  |
| 1   |      | 121520-34810 | GUIDE, DIPSTICK      | 1               |     |     |     |     |     |  |      |  |   |   |  |
| 15  | 1    | 129150-35041 | GASKET               | 1               |     |     |     |     |     |  |      |  |   |   |  |
| 16  | 1    | 129150-35091 | PIPE ASSY, OIL INLET | 1               |     |     |     |     |     |  |      |  |   |   |  |
| 20  | 1    | 26106-080352 | BOLT, M8X 35 PLATED  | 2               |     |     |     |     |     |  |      |  |   |   |  |
| 21  | 1    | 129150-35101 | 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    | 129150-32020 | GASKET, PUMP         | 1               |     |     |     |     |     |  |      |  |   |   |  |
| 29  | 1    | 26450-060252 | BOLT, M6X 25         | 4               |     |     |     |     |     |  |      |  |   |   |  |
| 30  | 1    | 171420-34800 | DIPSTICK, OIL        | 1               |     |     |     |     |     |  |      |  |   |   |  |
| 31  | 1    | 129403-39030 | PIPE ASSY, OIL       | 1               |     |     |     |     |     |  |      |  |   |   |  |
| 32  | 1    | 105010-39140 | BOLT, PIPE JOINT     | 1               |     |     |     |     |     |  |      |  |   |   |  |
| 33  | 1    | 124160-39140 | BOLT, PIPE JOINT M10 | 1               |     |     |     |     |     |  |      |  |   |   |  |
| 34  | 1    | 114250-39450 | SWITCH, 0.5KG        | 1               |     |     |     |     |     |  |      |  |   |   |  |
| 35  | 1    | 124223-39900 | RETAINER             | 1               |     |     |     |     |     |  |      |  |   |   |  |
| 36  | 1    | 124550-59830 | BOLT ASSY, JOINT M8  | 1               |     |     |     |     |     |  |      |  |   |   |  |
| 37  | 2    | 124550-59820 | BOLT, PIPE JOINT M8  | 1               |     |     |     |     |     |  |      |  |   |   |  |
| 38  | 2    | 22190-080002 | WASHER, SEAL 6       | 1               |     |     |     |     |     |  |      |  |   |   |  |
| 39  | 1    | 22190-080002 | WASHER, SEAL 6       | 1               |     |     |     |     |     |  |      |  |   |   |  |
| 40  | 1    | 129139-39601 | PIPE, OIL            | 1               |     |     |     |     |     |  |      |  |   |   |  |
| 41  | 1    | 129403-39610 | JOINT, RUBBER        | 1               |     |     |     |     |     |  |      |  |   |   |  |
| 42  | 1    | 23000-022000 | CLAMP, 22            | 2               |     |     |     |     |     |  |      |  |   |   |  |
| 43  | 1    | 24314-000160 | O-RING, 4CP16.0      | 1               |     |     |     |     |     |  |      |  |   |   |  |
| 44  | 1    | 26106-060162 | BOLT, M6X 16 PLATED  | 2               |     |     |     |     |     |  |      |  |   |   |  |
| 45  | 1    | 26106-080122 | BOLT, M8X 12 PLATED  | 1               |     |     |     |     |     |  |      |  |   |   |  |
| 46  | 1    | 26106-080102 | BOLT, M8X 10 PLATED  | 1               |     |     |     |     |     |  |      |  |   |   |  |
| 47  | 1    | 23414-080000 | GASKET, 8X1.0        | 2               |     |     |     |     |     |  |      |  |   |   |  |
| 48  | 1    | 22190-100002 | WASHER, SEAL 10      | 2               |     |     |     |     |     |  |      |  |   |   |  |

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

OCV10-M75700

Fig.11. COOLING WATER SYSTEM

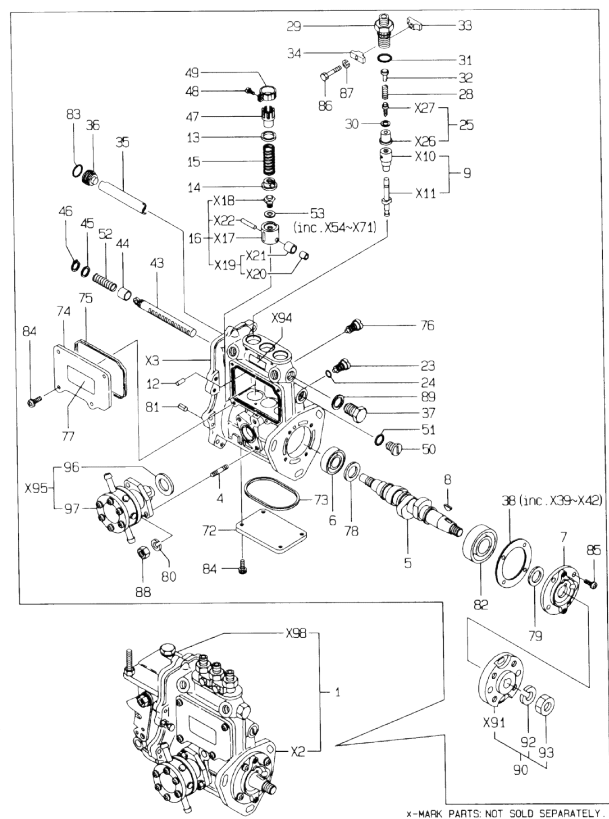
11.COOLING WATER SYSTEM



| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129486-42021 | GASKET, WATER PUMP  | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 129001-42003 | PUMP ASSY, WATER    | 1    |     |     |     |     |     |   |   |
| 12  | 2    | 23876-030000 | PLUG, R03           | 2    |     |     |     |     |     |   |   |
| 13  | 2    | 23876-020000 | PLUG, R02           | 1    |     |     |     |     |     |   |   |
| 14  | 1    | 26106-080602 | BOLT, M8X 60 PLATED | 3    |     |     |     |     |     |   |   |
| 15  | 1    | 25132-003800 | V-BELT, A38         | 1    |     |     |     |     |     |   |   |
| 16  | 1    | 129155-42350 | V-PULLEY            | 1    |     |     |     |     |     |   |   |
| 17  | 1    | 26014-060162 | BOLT, M6X 16        | 4    |     |     |     |     |     |   |   |
| 18  | 1    | 124101-49560 | COVER, THERMOSTAT   | 1    |     |     |     |     |     |   |   |
| 19  | 1    | 129795-49551 | GASKET              | 1    |     |     |     |     |     |   |   |
| 20  | 1    | 129155-49800 | THERMOSTAT, 71      | 1    |     |     |     |     |     |   |   |
| 21  | 1    | 129150-49811 | GASKET, THERMOSTAT  | 1    |     |     |     |     |     |   |   |
| 22  | 1    | 124395-49840 | GASKET              | 1    |     |     |     |     |     |   |   |
| 23  | 1    | 26106-080202 | BOLT, M8X 20 PLATED | 2    |     |     |     |     |     |   |   |
| 24  | 1    | 121550-49111 | JOINT, PT1/4        | 1    |     |     |     |     |     |   |   |
| 25  | 1    | 121450-42450 | PLUG, M16           | 1    |     |     |     |     |     |   |   |
| 26  | 1    | 121250-44901 | SWITCH, 110         | 1    |     |     |     |     |     |   |   |
| 27  | 1    | 124465-44950 | GASKET, 16          | 1    |     |     |     |     |     |   |   |
| 28  | 1    | 124465-44950 | GASKET, 16          | 1    |     |     |     |     |     |   |   |
| 29  | 1    | 129001-42040 | JOINT               | 1    |     |     |     |     |     |   |   |
| 30  | 1    | 129486-42140 | O-RING, G30         | 1    |     |     |     |     |     |   |   |
| 31  | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 3    |     |     |     |     |     |   |   |
| 32  | 1    | 124450-44510 | TANK ASSY, SUB      | 1    |     |     |     |     |     |   |   |
| 34  | 2    | 124450-44530 | CAP                 | 1    |     |     |     |     |     |   |   |
| 35  | 2    | 124450-44560 | RETAINER            | 1    |     |     |     |     |     |   |   |
| 36  | 2    | 23061-070230 | PIPE, 7X 230        | 1    |     |     |     |     |     |   |   |
| 37  | 1    | 124450-44550 | BAND                | 1    |     |     |     |     |     |   |   |
| 38  | 1    | 121256-44600 | BRACKET, SUB TANK   | 1    |     |     |     |     |     |   |   |

Fig.12. FUEL INJECTION PUMP

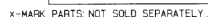
12.FUEL INJECTION PUMP



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 729080-51460 | PUMP ASSY, INJECTION | 1    |     |     |     |     |     |   | 1 |
| 4   | 3    | 129155-51020 | STUD                 | 2    |     |     |     |     |     |   |   |
| 5   | 3    | 119810-51040 | CAMSHAFT             | 1    |     |     |     |     |     |   |   |
| 6   | 3    | 129155-51050 | BEARING, 17BM001D    | 1    |     |     |     |     |     |   |   |
| 7   | 3    | 129208-51060 | SUPPORT              | 1    |     |     |     |     |     |   |   |
| 8   | 3    | 122710-51090 | KEY                  | 1    |     |     |     |     |     |   |   |
| 9   | 3    | 129470-51101 | PLUNGER ASSY         | 3    |     |     |     |     |     |   |   |
| 12  | 3    | 129155-51140 | PIN                  | 3    |     |     |     |     |     |   |   |
| 13  | 3    | 174307-51170 | RETAINER, SPRING A   | 3    |     |     |     |     |     |   |   |
| 14  | 3    | 129155-51180 | RETAINER, SPRING     | 3    |     |     |     |     |     |   |   |
| 15  | 3    | 124950-51190 | SPRING, PLUNGER      | 3    |     |     |     |     |     |   |   |
| 16  | 3    | 129155-51200 | TAPPET ASSY          | 3    |     |     |     |     |     |   |   |
| 23  | 3    | 129155-51270 | STOPPER, TAPPET      | 3    |     |     |     |     |     |   |   |
| 24  | 3    | 129155-51280 | O-RING, S6           | 3    |     |     |     |     |     |   |   |
| 25  | 3    | 129505-51300 | VALVE ASSY, DELIVERY | 3    |     |     |     |     |     |   |   |
| 28  | 3    | 129155-51320 | SPRING, DELIVERY     | 3    |     |     |     |     |     |   |   |
| 29  | 3    | 129155-51340 | RETAINER             | 3    |     |     |     |     |     |   |   |
| 30  | 3    | 124550-51350 | GASKET, DELIVERY     | 3    |     |     |     |     |     |   |   |
| 31  | 3    | 124550-51370 | O-RING               | 3    |     |     |     |     |     |   |   |
| 32  | 3    | 129155-51370 | STOPPER, VALVE       | 3    |     |     |     |     |     |   |   |
| 33  | 3    | 129155-51380 | STOPPER              | 2    |     |     |     |     |     |   |   |
| 34  | 3    | 129155-51390 | STOPPER              | 2    |     |     |     |     |     |   |   |
| 35  | 3    | 129155-51400 | DEFLECTOR            | 1    |     |     |     |     |     |   |   |
| 36  | 3    | 129155-51410 | BOLT                 | 1    |     |     |     |     |     |   |   |
| 37  | 3    | 129155-51420 | PLUG, M16            | 1    |     |     |     |     |     |   |   |
| 38  | 3    | 129155-51450 | SHIM SET, ADJUSTING  | 1    |     |     |     |     |     |   |   |
| 43  | 3    | 129155-51500 | RACK, CONTROL        | 1    |     |     |     |     |     |   |   |
| 44  | 3    | 129155-51521 | BUSH, RACK           | 1    |     |     |     |     |     |   |   |
| 45  | 3    | 129155-51530 | SPACER               | 1    |     |     |     |     |     |   |   |
| 46  | 3    | 129155-51540 | CIRCLIP              | 1    |     |     |     |     |     |   |   |
| 47  | 3    | 129155-51550 | PINION, CONTROL      | 3    |     |     |     |     |     |   |   |
| 48  | 3    | 122117-51560 | SCREW                | 3    |     |     |     |     |     |   |   |
| 49  | 3    | 174307-51560 | PINION               | 3    |     |     |     |     |     |   |   |
| 50  | 3    | 129155-51570 | PLUG, M12            | 1    |     |     |     |     |     |   |   |
| 51  | 3    | 129155-51580 | O-RING               | 1    |     |     |     |     |     |   |   |
| 52  | 3    | 129155-51591 | SPRING, RACK         | 1    |     |     |     |     |     |   |   |
| 53  | 3    | 129155-51600 | SHIM SET, ADJUSTING  | 3    |     |     |     |     |     |   |   |
| 72  | 3    | 129155-51701 | COVER                | 1    |     |     |     |     |     |   |   |
| 73  | 3    | 129155-51710 | GASKET               | 1    |     |     |     |     |     |   |   |
| 74  | 3    | 129155-51751 | COVER                | 1    |     |     |     |     |     |   |   |
| 75  | 3    | 129155-51760 | GASKET               | 1    |     |     |     |     |     |   |   |
| 76  | 3    | 129155-51790 | STOOPER, RACK        | 1    |     |     |     |     |     |   |   |
| 77  | 3    | 129156-51910 | LABEL, CAUTION       | 1    |     |     |     |     |     |   |   |
| 78  | 3    | 129155-51930 | SPACER, T=3.25       | 1    |     |     |     |     |     |   |   |
| 79  | 3    | 129155-51940 | SPACER, T=1.5        | 1    |     |     |     |     |     |   |   |
| 80  | 3    | 22217-060000 | WASHER, SPRING 6     | 2    |     |     |     |     |     |   |   |
| 81  | 3    | 22351-050010 | PIN, SPRING 5.0X10   | 2    |     |     |     |     |     |   |   |
| 82  | 3    | 24101-063034 | BEARING, BALL 6303   | 1    |     |     |     |     |     |   |   |
| 83  | 3    | 24341-000160 | O-RING, 1AS16.0      | 1    |     |     |     |     |     |   |   |
| 84  | 3    | 26022-050122 | SCREW, M5X12         | 8    |     |     |     |     |     |   |   |
| 85  | 3    | 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.

## 12. FUEL INJECTION PUMP



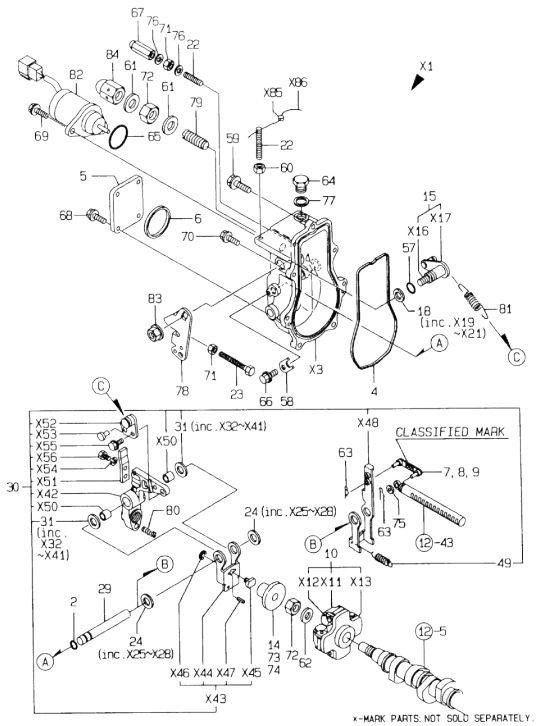
Remarks  
(1)GOVERNOR ASSY(FIG.13)IS  
INCORPORATED IN THIS FUEL  
INJECTION PUMP ASSY(REF.NO.1)

|     |      |              |                      | (A)=3TNE84T-EMD |     |     |     | (D)= |     |   |   |
|-----|------|--------------|----------------------|-----------------|-----|-----|-----|------|-----|---|---|
|     |      |              |                      | (B)=            |     |     |     | (E)= |     |   |   |
|     |      |              |                      | (C)=            |     |     |     | (F)= |     |   |   |
| No. | Lev. | Parts No.    | Description          | (A)             | (B) | (C) | (D) | (E)  | (F) | I | R |
| 86  | 3    | 26116-050302 | BOLT, M5X 30 PLATED  | 2               |     |     |     |      |     |   |   |
| 87  | 3    | 22217-050000 | WASHER, SPRING 5     | 2               |     |     |     |      |     |   |   |
| 88  | 3    | 26716-060002 | NUT, M6              | 2               |     |     |     |      |     |   |   |
| 89  | 3    | 22190-160002 | WASHER, SEAL 16      | 1               |     |     |     |      |     |   |   |
| 90  | 3    | 129208-54500 | FLANGE ASSY          | 1               |     |     |     |      |     |   |   |
| 92  | 4    | 22217-120000 | WASHER, SPRING 12    | 1               |     |     |     |      |     |   |   |
| 93  | 4    | 26716-120002 | NUT, M12             | 1               |     |     |     |      |     |   |   |
| 96  | 3    | 129155-52050 | GASKET               | 1               |     |     |     |      |     |   |   |
| 97  | 3    | 129100-52100 | PUMP ASSY, FUEL FEED | 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

Fig.13. GOVERNOR

13. GOVERNOR



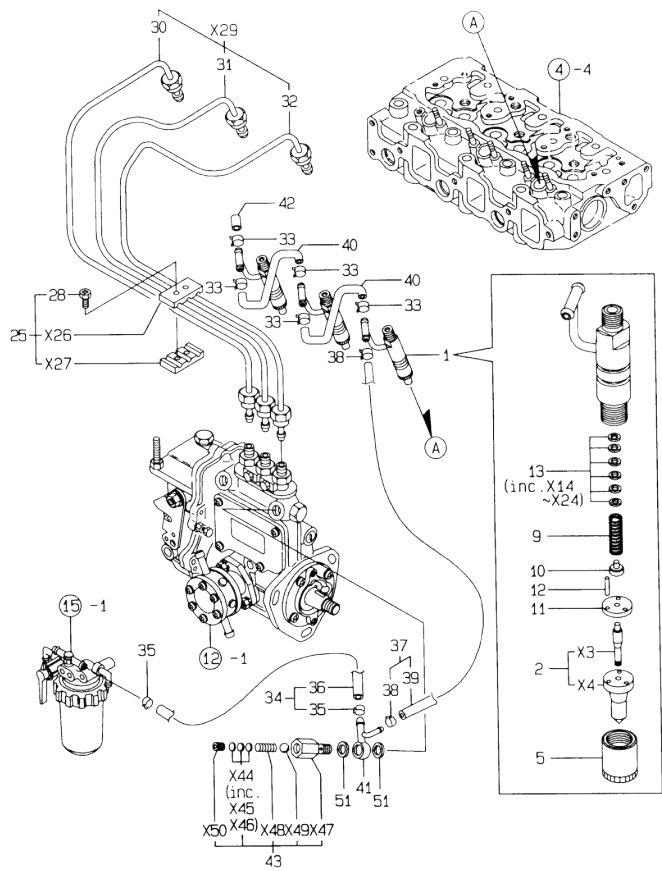
Remarks  
(1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER.(REFER TO ILLUSTRATION ).  
(2) SELECTIVE PARTS.  
\* THIS FIGURE(GOVERNOR ASSY)IS INCORPORATED IN THE FUEL INJECTION PUMP ASSY(FIG.12).

| No.        | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 2          | 3    | 129155-51280 | O-RING, S6           | 1    |     |     |     |     |     |   |   |
| 4          | 3    | 129052-61050 | GASKET               | 1    |     |     |     |     |     |   |   |
| 5          | 3    | 129052-61060 | COVER, GOVERNOR CASE | 1    |     |     |     |     |     |   |   |
| 6          | 3    | 129052-61070 | GASKET               | 1    |     |     |     |     |     |   |   |
| 7          | 3    | 129155-61120 | LINK, L=30 MARK 0    | 1    |     |     |     |     |     |   | 1 |
| 8          | 3    | 129155-61130 | LINK, L=31 MARK 1    | 1    |     |     |     |     |     |   | 1 |
| 9          | 3    | 129155-61140 | LINK, L=30.5 MARK 05 | 1    |     |     |     |     |     |   | 1 |
| 10         | 3    | 129618-61200 | WEIGHT ASSY,GOVERNOR | 1    |     |     |     |     |     |   |   |
| 14         | 3    | 129155-61341 | SLEEVE               | 1    |     |     |     |     |     |   | 2 |
| 15         | 3    | 129100-61400 | SHAFT ASSY           | 1    |     |     |     |     |     |   |   |
| 18         | 3    | 129155-61430 | SPACER               | 1    |     |     |     |     |     |   |   |
| 22         | 3    | 129155-61450 | BOLT, LIMITER        | 2    |     |     |     |     |     |   |   |
| 23         | 3    | 129155-61460 | BOLT, IDLE           | 1    |     |     |     |     |     |   |   |
| 24         | 3    | 129155-61480 | SPACER ASSY          | 2    |     |     |     |     |     |   |   |
| 29         | 3    | 129052-61390 | SHAFT                | 1    |     |     |     |     |     |   |   |
| 30         | 3    | 129486-61501 | LEVER ASSY, GOVERNOR | 1    |     |     |     |     |     |   |   |
| 31         | 4    | 174307-51700 | SHIM SET             | 2    |     |     |     |     |     |   |   |
| 49         | 4    | 129486-61540 | SPRING, SET          | 1    |     |     |     |     |     |   |   |
| 57         | 3    | 129155-61830 | O-RING, S10          | 1    |     |     |     |     |     |   |   |
| 58         | 3    | 119660-61901 | RETAINER, SHAFT      | 1    |     |     |     |     |     |   |   |
| 59         | 3    | 129155-61950 | BOLT                 | 1    |     |     |     |     |     |   |   |
| 60         | 3    | 124550-66370 | NUT, M6              | 1    |     |     |     |     |     |   |   |
| 61         | 3    | 22190-120002 | WASHER, SEAL 12      | 2    |     |     |     |     |     |   |   |
| 62         | 3    | 22287-120000 | WASHER, 12           | 1    |     |     |     |     |     |   |   |
| 63         | 3    | 22372-040000 | PIN, SNAP 4          | 2    |     |     |     |     |     |   |   |
| 64         | 3    | 23887-100002 | PLUG, 10             | 1    |     |     |     |     |     |   |   |
| 65         | 3    | 24341-000280 | O-RING, 1AS28.0      | 1    |     |     |     |     |     |   |   |
| 65-1       | 3    | 158552-61900 | O-RING               | 1    |     |     |     |     |     |   | N |
| (A)=EXXXXX |      |              |                      |      |     |     |     |     |     |   |   |
| 66         | 3    | 26106-060102 | BOLT, M6X 10 PLATED  | 1    |     |     |     |     |     |   |   |
| 67         | 3    | 119600-66840 | NUT, CAP             | 1    |     |     |     |     |     |   |   |
| 68         | 3    | 26106-060102 | BOLT, M6X 10 PLATED  | 4    |     |     |     |     |     |   |   |
| 69         | 3    | 26106-060142 | BOLT, M6X 14 PLATED  | 2    |     |     |     |     |     |   |   |
| 70         | 3    | 26106-060202 | BOLT, M6X 20 PLATED  | 6    |     |     |     |     |     |   |   |
| 71         | 3    | 26756-060002 | NUT, LOCK M6         | 2    |     |     |     |     |     |   |   |
| 72         | 3    | 26776-120002 | NUT, LOCK M12        | 2    |     |     |     |     |     |   |   |
| 73         | 3    | 129155-61350 | SLEEVE, L=24.9       | 1    |     |     |     |     |     |   | 2 |
| 74         | 3    | 129155-61360 | SLEEVE, L=25.2       | 1    |     |     |     |     |     |   | 2 |
| 75         | 3    | 22117-040000 | WASHER, 4            | 1    |     |     |     |     |     |   |   |
| 76         | 3    | 22190-060003 | SEAL WASER 6         | 2    |     |     |     |     |     |   |   |
| 77         | 3    | 22190-100002 | WASHER, SEAL 10      | 1    |     |     |     |     |     |   |   |
| 78         | 2    | 129100-61440 | LEVER, CONTROL       | 1    |     |     |     |     |     |   |   |
| 79         | 2    | 120323-61470 | BOLT, CONTROL        | 1    |     |     |     |     |     |   |   |
| 80         | 2    | 129500-61650 | SPRING, FUEL CONTROL | 1    |     |     |     |     |     |   |   |
| 81         | 2    | 129477-61720 | SPRING, GOVERNOR     | 1    |     |     |     |     |     |   |   |
| 82         | 2    | 119653-77950 | SOLENOID, STOP       | 1    |     |     |     |     |     |   |   |
| 83         | 2    | 26366-080002 | NUT, M8              | 1    |     |     |     |     |     |   |   |
| 84         | 2    | 129100-61930 | NUT, CAP             | 1    |     |     |     |     |     |   |   |

0CV10-M75700

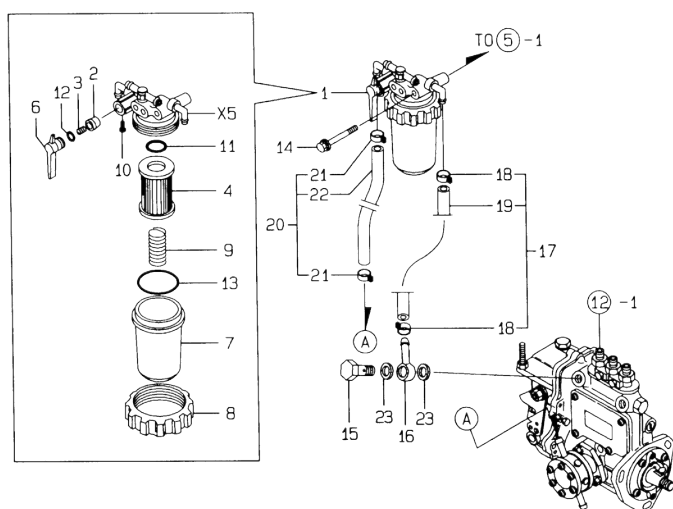
Fig.14. FUEL INJECTION VALVE

14.FUEL INJECTION VALVE



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 729102-53100 | VALVE ASSY,INJECTION | 3    |     |     |     |     |     |   |   |
| 2   | 2    | 129102-53000 | VALVE ASSY,INJECTION | 3    |     |     |     |     |     |   |   |
| 5   | 2    | 114250-53080 | NUT, NOZZLE D16.95   | 3    |     |     |     |     |     |   |   |
| 9   | 2    | 114250-53120 | SPRING, NOZZLE       | 3    |     |     |     |     |     |   |   |
| 10  | 2    | 114250-53130 | SEAT, SPRING         | 3    |     |     |     |     |     |   |   |
| 11  | 2    | 114250-53140 | PLATE                | 3    |     |     |     |     |     |   |   |
| 12  | 2    | 114250-53210 | PIN                  | 6    |     |     |     |     |     |   |   |
| 13  | 2    | 114250-53400 | SHIM SET             | 3    |     |     |     |     |     |   |   |
| 25  | 1    | 129150-59120 | RETAINER, PIPE       | 1    |     |     |     |     |     |   |   |
| 28  | 2    | 129150-59131 | BOLT, M4X14          | 2    |     |     |     |     |     |   |   |
| 30  | 2    | 129211-59810 | PIPE ASSY, INJECTION | 1    |     |     |     |     |     |   |   |
| 31  | 2    | 129211-59820 | PIPE ASSY, INJECTION | 1    |     |     |     |     |     |   |   |
| 32  | 2    | 129211-59830 | PIPE ASSY, INJECTION | 1    |     |     |     |     |     |   |   |
| 33  | 1    | 124066-59100 | CLIP, HOSE 8         | 5    |     |     |     |     |     |   |   |
| 34  | 1    | 129210-59130 | PIPE ASSY, FUEL      | 1    |     |     |     |     |     |   |   |
| 35  | 2    | 124766-59050 | CLIP, HOSE 12        | 2    |     |     |     |     |     |   |   |
| 36  | 2    | 105025-59750 | PIPE, FUEL           | 1    |     |     |     |     |     |   |   |
| 37  | 1    | 119840-59500 | PIPE ASSY, RETURN    | 1    |     |     |     |     |     |   |   |
| 38  | 2    | 124066-59100 | CLIP, HOSE 8         | 2    |     |     |     |     |     |   |   |
| 39  | 2    | 119840-59560 | PIPE, FUEL RETURN    | 1    |     |     |     |     |     |   |   |
| 40  | 1    | 121250-59550 | PIPE, FUEL D8X120    | 2    |     |     |     |     |     |   |   |
| 41  | 1    | 119840-59570 | JOINT                | 1    |     |     |     |     |     |   |   |
| 42  | 1    | 129150-59580 | CAP                  | 1    |     |     |     |     |     |   |   |
| 43  | 1    | 129100-59951 | VALVE ASSY, CHECK    | 1    |     |     |     |     |     |   |   |
| 51  | 1    | 22190-120002 | WASHER, SEAL 12      | 2    |     |     |     |     |     |   |   |

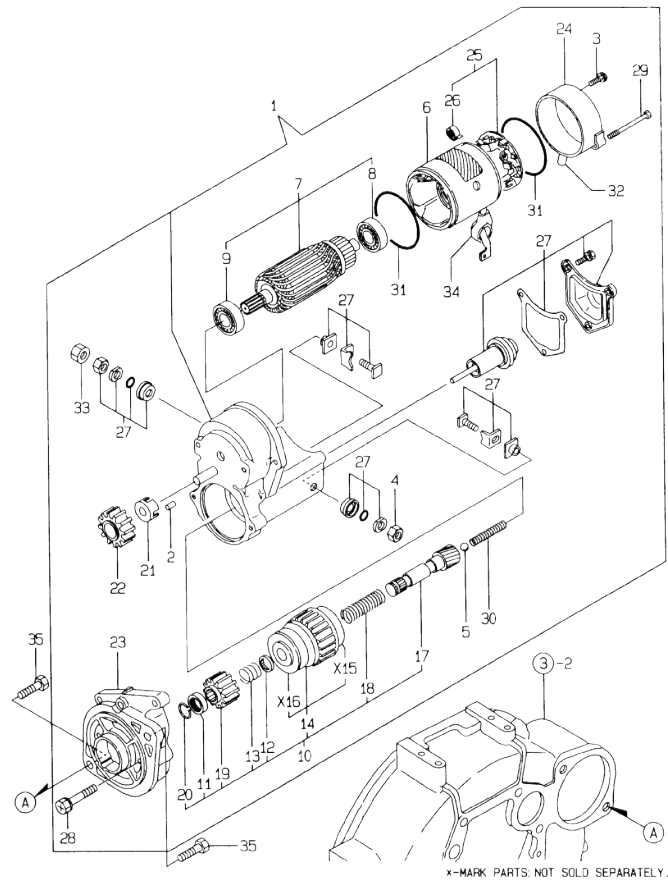
### 15. FUEL LINE



| No. | Lev. | Parts No.    | Description        | (A) | (B) | (C) | (D) | (E) | (F) | I | R |
|-----|------|--------------|--------------------|-----|-----|-----|-----|-----|-----|---|---|
| 1   | 1    | 129052-55620 | FILTER ASSY, FUEL  | 1   |     |     |     |     |     |   |   |
| 2   | 2    | 104200-55321 | VALVE, TAPER       | 1   |     |     |     |     |     |   |   |
| 3   | 2    | 104200-55330 | SPRING, VALVE      | 1   |     |     |     |     |     |   |   |
| 4   | 2    | 129100-55650 | ELEMENT            | 1   |     |     |     |     |     |   |   |
| 6   | 2    | 129100-55670 | LEVER              | 1   |     |     |     |     |     |   |   |
| 7   | 2    | 129100-55680 | CUP, STRAINER      | 1   |     |     |     |     |     |   |   |
| 8   | 2    | 129100-55690 | RING, RETAINING    | 1   |     |     |     |     |     |   |   |
| 9   | 2    | 129100-55700 | SPRING             | 1   |     |     |     |     |     |   |   |
| 10  | 2    | 104200-55750 | SCREW, M4          | 1   |     |     |     |     |     |   |   |
| 11  | 2    | 24311-000160 | O-RING, 1AP16.0    | 1   |     |     |     |     |     |   |   |
| 12  | 2    | 24311-240100 | O-RING, 1AP10A     | 1   |     |     |     |     |     |   |   |
| 13  | 2    | 24321-000650 | O-RING, 1AG65.0    | 1   |     |     |     |     |     |   |   |
| 14  | 1    | 26014-080702 | BOLT, M8X 70       | 1   |     |     |     |     |     |   |   |
| 15  | 1    | 103854-39140 | BOLT, PIPE JOINT   | 1   |     |     |     |     |     |   |   |
| 16  | 1    | 101304-59020 | JOINT, PIPE 12     | 1   |     |     |     |     |     |   |   |
| 17  | 1    | 129210-59040 | PIPE ASSY, FUEL    | 1   |     |     |     |     |     |   |   |
| 18  | 2    | 124766-59050 | CLIP, HOSE 12      | 2   |     |     |     |     |     |   |   |
| 19  | 2    | 129555-59510 | PIPE, D13/7.5X180  | 1   |     |     |     |     |     |   |   |
| 20  | 1    | 129210-59150 | PIPE ASSY, FUEL    | 1   |     |     |     |     |     |   |   |
| 21  | 2    | 124766-59050 | CLIP, HOSE 12      | 2   |     |     |     |     |     |   |   |
| 22  | 2    | 105025-59530 | PIPE, FUEL D13X400 | 1   |     |     |     |     |     |   |   |
| 23  | 1    | 22190-120002 | WASHER, SEAL 12    | 2   |     |     |     |     |     |   |   |

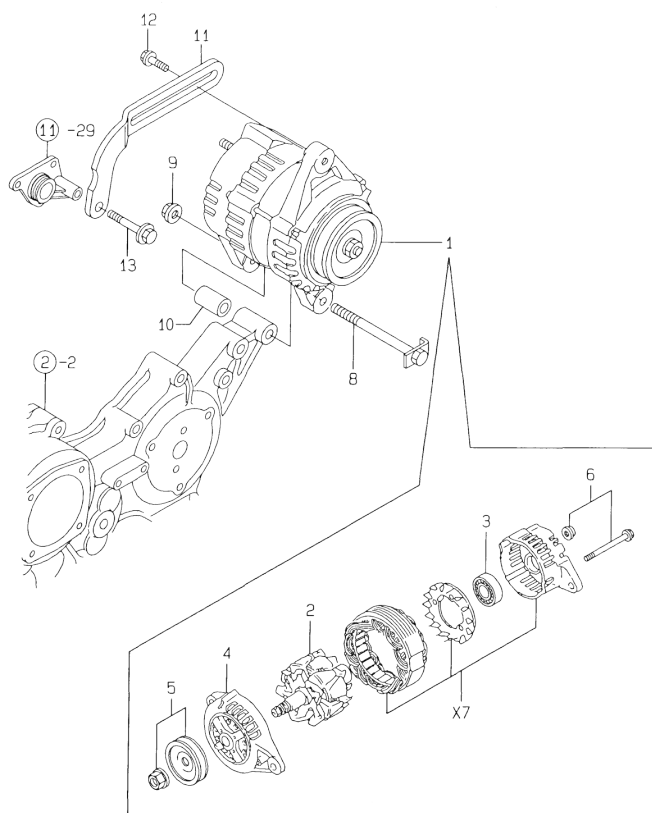
Fig.16. STARTING MOTOR

16.STARTING MOTOR



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129129-77010 | STARTER ASSY         | 1    |     |     |     |     |     |   |   |
| 2   | 2    | X0283060061  | ROLLER               | 5    |     |     |     |     |     |   |   |
| 3   | 2    | 129129-77460 | SCREW                | 2    |     |     |     |     |     |   |   |
| 4   | 2    | X9490561370  | NUT                  | 1    |     |     |     |     |     |   |   |
| 5   | 2    | X9491200240  | BALL                 | 1    |     |     |     |     |     |   |   |
| 6   | 2    | 129129-77210 | YOKE ASSY            | 1    |     |     |     |     |     |   |   |
| 7   | 2    | 129129-77220 | ARMATURE ASSY        | 1    |     |     |     |     |     |   |   |
| 8   | 3    | 129129-77230 | BEARING              | 1    |     |     |     |     |     |   |   |
| 9   | 3    | 129129-77240 | BEARING              | 1    |     |     |     |     |     |   |   |
| 10  | 2    | 129129-77250 | STARTER              | 1    |     |     |     |     |     |   |   |
| 11  | 3    | X0280210230  | NUT                  | 1    |     |     |     |     |     |   |   |
| 12  | 3    | X0283270140  | RETAINER             | 1    |     |     |     |     |     |   |   |
| 13  | 3    | X9491703371  | SPRING, COIL         | 1    |     |     |     |     |     |   |   |
| 14  | 3    | 129129-77390 | CLUTCH ASSY          | 1    |     |     |     |     |     |   |   |
| 17  | 3    | 129129-77400 | SHAFT                | 1    |     |     |     |     |     |   |   |
| 18  | 3    | 129129-77410 | SPRING, COIL         | 1    |     |     |     |     |     |   |   |
| 19  | 3    | 129129-77420 | PINION, STARTER      | 1    |     |     |     |     |     |   |   |
| 20  | 3    | 129129-77430 | RING                 | 1    |     |     |     |     |     |   |   |
| 21  | 2    | 129129-77260 | RETAINER             | 1    |     |     |     |     |     |   |   |
| 22  | 2    | 129129-77270 | PINION               | 1    |     |     |     |     |     |   |   |
| 23  | 2    | 129129-77280 | HOUSING              | 1    |     |     |     |     |     |   |   |
| 24  | 2    | 129129-77290 | FRAME                | 1    |     |     |     |     |     |   |   |
| 25  | 2    | 129129-77300 | HOLDER ASSY          | 1    |     |     |     |     |     |   |   |
| 26  | 3    | X9491730461  | SPRING               | 4    |     |     |     |     |     |   |   |
| 27  | 2    | 129129-77310 | SWITCH ASSY          | 1    |     |     |     |     |     |   |   |
| 28  | 2    | 129129-77320 | BOLT                 | 2    |     |     |     |     |     |   |   |
| 29  | 2    | 129129-77330 | BOLT                 | 2    |     |     |     |     |     |   |   |
| 30  | 2    | 129129-77340 | SPRING               | 1    |     |     |     |     |     |   |   |
| 31  | 2    | 129129-77350 | O-RING               | 2    |     |     |     |     |     |   |   |
| 32  | 2    | 129129-77362 | COVER                | 1    |     |     |     |     |     |   |   |
| 33  | 2    | 129129-77370 | NUT                  | 1    |     |     |     |     |     |   |   |
| 34  | 2    | 129129-77380 | CAP                  | 1    |     |     |     |     |     |   |   |
| 35  | 1    | 26116-120252 | BOLT, M12X 25 PLATED | 2    |     |     |     |     |     |   |   |

## 17. GENERATOR



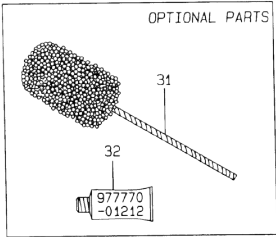
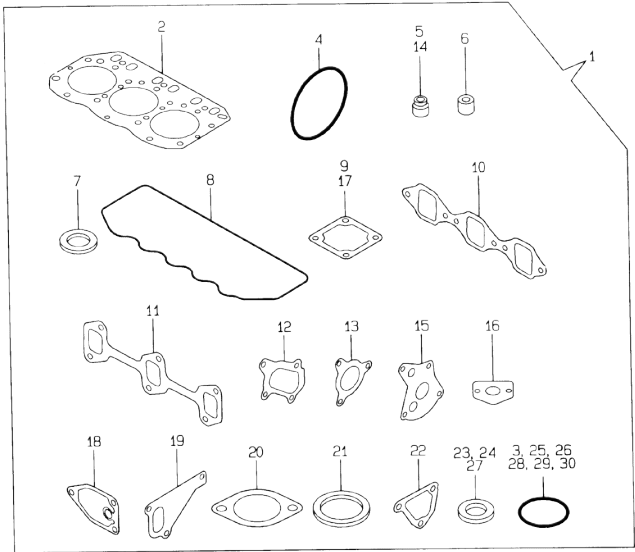
| No. | Lev. | Parts No.    | Description          | (A)=3TNE84T-EMD |     |     | (D)= |     |     | I | R |
|-----|------|--------------|----------------------|-----------------|-----|-----|------|-----|-----|---|---|
|     |      |              |                      | (A)             | (B) | (C) | (D)  | (E) | (F) |   |   |
| 1   | 1    | 119836-77201 | GENERATOR            | 1               |     |     |      |     |     |   |   |
| 2   | 2    | 129612-77700 | ROTOR ASSY           | 1               |     |     |      |     |     |   |   |
| 3   | 2    | 129612-77710 | BEARING, BALL        | 1               |     |     |      |     |     |   |   |
| 4   | 2    | 129612-77730 | BRACKET ASSY, FILTER | 1               |     |     |      |     |     |   |   |
| 5   | 2    | 129612-77740 | PULLEY               | 1               |     |     |      |     |     |   |   |
| 6   | 2    | 129612-77750 | SCREW KIT            | 1               |     |     |      |     |     |   |   |
| 8   | 1    | 129136-77251 | BOLT, M8X110         | 1               |     |     |      |     |     |   |   |
| 9   | 1    | 129612-77260 | NUT, ALTERNATOR      | 1               |     |     |      |     |     |   |   |
| 10  | 1    | 119820-77340 | PIECE, DISTANCE      | 1               |     |     |      |     |     |   |   |
| 11  | 1    | 129100-77320 | ADJUSTER             | 1               |     |     |      |     |     |   |   |
| 12  | 1    | 119810-77340 | BOLT, ADJUSTER       | 1               |     |     |      |     |     |   |   |
| 13  | 1    | 26106-080502 | BOLT, M8X 50 PLATED  | 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

OCV10-M75700

Fig.18. GASKET SET

18. GASKET SET



Remarks  
(1) OPTIONAL PART.

| No. | Lev. | Parts No.    | Description        | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|--------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                    | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 729002-92790 | GASKET SET         | 1    |     |     |     |     |     |   | 1 |
| 2   | 2    | 129002-01331 | GASKET, HEAD       | 1    |     |     |     |     |     |   |   |
| 3   | 2    | 24341-000500 | O-RING, 1AS50.0    | 1    |     |     |     |     |     |   |   |
| 4   | 2    | 121850-51960 | O-RING             | 1    |     |     |     |     |     |   |   |
| 5   | 2    | 124460-11340 | SEAL, VALVE STEM   | 3    |     |     |     |     |     |   |   |
| 6   | 2    | 119625-11870 | 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    | 129403-18091 | GASKET             | 1    |     |     |     |     |     |   |   |
| 13  | 2    | 129477-18101 | GASKET             | 1    |     |     |     |     |     |   |   |
| 14  | 2    | 121400-11340 | SEAL, VALVE STEM   | 3    |     |     |     |     |     |   |   |
| 15  | 2    | 129150-32020 | GASKET, PUMP       | 1    |     |     |     |     |     |   |   |
| 16  | 2    | 129150-35041 | GASKET             | 1    |     |     |     |     |     |   |   |
| 17  | 2    | 129100-77510 | GASKET             | 1    |     |     |     |     |     |   |   |
| 18  | 2    | 129150-35111 | GASKET             | 1    |     |     |     |     |     |   |   |
| 19  | 2    | 129486-42021 | GASKET, WATER PUMP | 1    |     |     |     |     |     |   |   |
| 20  | 2    | 129795-49551 | GASKET             | 1    |     |     |     |     |     |   |   |
| 21  | 2    | 129150-49811 | GASKET, THERMOSTAT | 1    |     |     |     |     |     |   |   |
| 22  | 2    | 124395-49840 | GASKET             | 1    |     |     |     |     |     |   |   |
| 23  | 2    | 129155-52050 | GASKET             | 1    |     |     |     |     |     |   |   |
| 24  | 2    | 23414-080000 | GASKET, 8X1.0      | 2    |     |     |     |     |     |   |   |
| 25  | 2    | 129486-42140 | O-RING, G30        | 1    |     |     |     |     |     |   |   |
| 26  | 2    | 24311-000120 | O-RING, 1AP12.0    | 3    |     |     |     |     |     |   |   |
| 27  | 2    | 124465-44950 | GASKET, 16         | 2    |     |     |     |     |     |   |   |
| 28  | 2    | 24311-000160 | O-RING, 1AP16.0    | 3    |     |     |     |     |     |   |   |
| 29  | 2    | 24311-000320 | O-RING, 1AP32.0    | 2    |     |     |     |     |     |   |   |
| 30  | 2    | 24341-000240 | O-RING, 1AS24.0    | 1    |     |     |     |     |     |   |   |
| 31  | 1    | 129400-92420 | HONE               | 1    |     |     |     |     |     |   | 1 |
| 32  | 1    | 977770-01212 | GASKET, LIQUID     | 1    |     |     |     |     |     |   | 1 |

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

## Parts No. Index

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 101304-59020 | 15       | 16       |
| 103854-39140 | 15       | 15       |
| 104200-55321 | 15       | 2        |
| 104200-55330 | 15       | 3        |
| 104200-55750 | 15       | 10       |
| 105010-39140 | 10       | 32       |
| 105025-59530 | 15       | 22       |
| 105025-59750 | 14       | 36       |
| 114250-39450 | 10       | 34       |
| 114250-53080 | 14       | 5        |
| 114250-53120 | 14       | 9        |
| 114250-53130 | 14       | 10       |
| 114250-53140 | 14       | 11       |
| 114250-53210 | 14       | 12       |
| 114250-53400 | 14       | 13       |
| 119131-18320 | 6        | 5        |
| 119600-66840 | 13       | 67       |
| 119620-01750 | 3        | 3        |
| 119625-11870 | 4        | 41       |
|              | 18       | 6        |
| 119625-11880 | 4        | 42       |
|              | 18       | 7        |
| 119625-11900 | 4        | 43       |
| 119640-01640 | 3        | 8        |
| 119653-77950 | 13       | 82       |
| 119660-61901 | 13       | 58       |
| 119808-12520 | 5        | 16       |
| 119808-12530 | 5        | 17       |
| 119808-12540 | 5        | 18       |
| 119810-51040 | 12       | 5        |
| 119810-77340 | 17       | 12       |
| 119820-77340 | 17       | 10       |
| 119836-77201 | 17       | 1        |
| 119840-59500 | 14       | 37       |
| 119840-59560 | 14       | 39       |
| 119840-59570 | 14       | 41       |
| 120130-11860 | 4        | 8        |
| 120323-61470 | 13       | 79       |
| 121023-01550 | 2        | 22       |
| 121111-21501 | 9        | 11       |
| 121250-44901 | 11       | 26       |
| 121250-59550 | 14       | 40       |
| 121256-44600 | 11       | 38       |
| 121400-11340 | 4        | 24       |
|              | 18       | 14       |
| 121450-01560 | 2        | 5        |
| 121450-42450 | 11       | 25       |
| 121520-34810 | 10       | 14       |
| 121521-12400 | 5        | 10       |
| 121550-23200 | 9        | 27       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 121550-49111 | 11       | 24       |
| 121850-21680 | 9        | 10       |
| 121850-51960 | 2        | 11       |
|              | 18       | 4        |
| 122117-51560 | 12       | 48       |
| 122710-51090 | 12       | 8        |
| 124066-59100 | 14       | 33       |
|              |          | 38       |
| 124101-49560 | 11       | 18       |
| 124160-01751 | 2        | 6        |
|              | 4        | 58       |
| 124160-01910 | 1        | 4        |
| 124160-11360 | 4        | 56       |
| 124160-39140 | 10       | 33       |
| 124223-39900 | 10       | 35       |
| 124240-01871 | 2        | 7        |
| 124395-49840 | 11       | 22       |
|              | 18       | 22       |
| 124450-44510 | 11       | 32       |
| 124450-44530 | 11       | 34       |
| 124450-44550 | 11       | 37       |
| 124450-44560 | 11       | 35       |
| 124460-11340 | 4        | 25       |
|              | 18       | 5        |
| 124465-44950 | 11       | 27       |
|              |          | 28       |
|              | 18       | 27       |
| 124550-21600 | 9        | 14       |
| 124550-51350 | 12       | 30       |
| 124550-51370 | 12       | 31       |
| 124550-59820 | 10       | 37       |
| 124550-59830 | 10       | 36       |
| 124550-66370 | 13       | 60       |
| 124736-07900 | 4        | 2        |
| 124766-59050 | 14       | 35       |
|              | 15       | 18       |
|              |          | 21       |
| 124950-51190 | 12       | 15       |
| 129001-01250 | 1        | 11       |
| 129001-02930 | 1        | 17       |
| 129001-21000 | 9        | 1        |
| 129001-32001 | 10       | 1        |
| 129001-35300 | 10       | 24       |
| 129001-42003 | 11       | 2        |
| 129001-42040 | 11       | 29       |
| 129001-91841 | 2        | 19       |
| 129002-01331 | 1        | 24       |
|              | 18       | 2        |
| 129002-22090 | 9        | 15       |
| 129002-22510 | 9        | 17       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 129002-22910 | 9        | 30       |
| 129002-22960 | 9        | 32       |
| 129052-55620 | 15       | 1        |
| 129052-61050 | 13       | 4        |
| 129052-61060 | 13       | 5        |
| 129052-61070 | 13       | 6        |
| 129052-61390 | 13       | 29       |
| 129100-01580 | 3        | 1        |
|              |          | 14       |
|              | 9        | 2        |
| 129100-01640 | 3        | 15       |
| 129100-01730 | 3        | 6        |
| 129100-11100 | 4        | 19       |
| 129100-11130 | 4        | 21       |
| 129100-11240 | 4        | 29       |
| 129100-11650 | 4        | 36       |
| 129100-23910 | 9        | 26       |
| 129100-25061 | 7        | 8        |
| 129100-52100 | 12       | 97       |
| 129100-55650 | 15       | 4        |
| 129100-55670 | 15       | 6        |
| 129100-55680 | 15       | 7        |
| 129100-55690 | 15       | 8        |
| 129100-55700 | 15       | 9        |
| 129100-59951 | 14       | 43       |
| 129100-61400 | 13       | 15       |
| 129100-61440 | 13       | 78       |
| 129100-61930 | 13       | 84       |
| 129100-77320 | 17       | 11       |
| 129100-77500 | 5        | 19       |
| 129100-77510 | 5        | 20       |
|              | 18       | 17       |
| 129102-53000 | 14       | 2        |
| 129103-01530 | 2        | 4        |
| 129104-12060 | 5        | 7        |
| 129122-12100 | 5        | 1        |
| 129122-44480 | 2        | 10       |
| 129129-14580 | 7        | 3        |
| 129129-77010 | 16       | 1        |
| 129129-77210 | 16       | 6        |
| 129129-77220 | 16       | 7        |
| 129129-77230 | 16       | 8        |
| 129129-77240 | 16       | 9        |
| 129129-77250 | 16       | 10       |
| 129129-77260 | 16       | 21       |
| 129129-77270 | 16       | 22       |
| 129129-77280 | 16       | 23       |
| 129129-77290 | 16       | 24       |
| 129129-77300 | 16       | 25       |
| 129129-77310 | 16       | 27       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 129129-77320 | 16       | 28       |
| 129129-77330 | 16       | 29       |
| 129129-77340 | 16       | 30       |
| 129129-77350 | 16       | 31       |
| 129129-77362 | 16       | 32       |
| 129129-77370 | 16       | 33       |
| 129129-77380 | 16       | 34       |
| 129129-77390 | 16       | 14       |
| 129129-77400 | 16       | 17       |
| 129129-77410 | 16       | 18       |
| 129129-77420 | 16       | 19       |
| 129129-77430 | 16       | 20       |
| 129129-77460 | 16       | 3        |
| 129136-77251 | 17       | 8        |
| 129139-13100 | 6        | 1        |
| 129139-39601 | 10       | 40       |
| 129150-01200 | 1        | 23       |
| 129150-02020 | 1        | 6        |
| 129150-02450 | 7        | 4        |
| 129150-02870 | 1        | 25       |
| 129150-02930 | 1        | 20       |
| 129150-02940 | 1        | 28       |
| 129150-03020 | 4        | 48       |
| 129150-03070 | 4        | 49       |
| 129150-03080 | 4        | 50       |
| 129150-03100 | 2        | 8        |
| 129150-11230 | 4        | 37       |
| 129150-11280 | 4        | 32       |
| 129150-11290 | 4        | 33       |
| 129150-11310 | 4        | 52       |
|              | 18       | 8        |
| 129150-11370 | 4        | 26       |
| 129150-11750 | 4        | 39       |
| 129150-11810 | 4        | 10       |
| 129150-12111 | 5        | 2        |
|              | 18       | 10       |
| 129150-13110 | 6        | 2        |
|              | 18       | 11       |
| 129150-14101 | 7        | 6        |
| 129150-14200 | 7        | 1        |
| 129150-14400 | 7        | 2        |
| 129150-21200 | 9        | 4        |
| 129150-21650 | 9        | 8        |
| 129150-23600 | 9        | 28       |
| 129150-23610 | 9        | 36       |
| 129150-25101 | 7        | 9        |
| 129150-25301 | 7        | 16       |
| 129150-25920 | 7        | 12       |
| 129150-25931 | 7        | 14       |
| 129150-32020 | 10       | 28       |

## Parts No. Index

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 129150-32020 | 18       | 15       |
| 129150-35041 | 10       | 15       |
|              | 18       | 16       |
| 129150-35091 | 10       | 16       |
| 129150-35101 | 10       | 21       |
| 129150-35111 | 10       | 22       |
|              | 18       | 18       |
| 129150-35151 | 10       | 23       |
| 129150-35350 | 10       | 25       |
| 129150-49811 | 11       | 21       |
|              | 18       | 21       |
| 129150-59120 | 14       | 25       |
| 129150-59131 | 14       | 28       |
| 129150-59580 | 14       | 42       |
| 129150-77511 | 5        | 21       |
|              | 18       | 9        |
| 129155-11260 | 4        | 30       |
| 129155-11270 | 4        | 31       |
| 129155-42350 | 11       | 16       |
| 129155-49800 | 11       | 20       |
| 129155-51020 | 12       | 4        |
| 129155-51050 | 12       | 6        |
| 129155-51140 | 12       | 12       |
| 129155-51180 | 12       | 14       |
| 129155-51200 | 12       | 16       |
| 129155-51270 | 12       | 23       |
| 129155-51280 | 12       | 24       |
|              | 13       | 2        |
| 129155-51320 | 12       | 28       |
| 129155-51340 | 12       | 29       |
| 129155-51370 | 12       | 32       |
| 129155-51380 | 12       | 33       |
| 129155-51390 | 12       | 34       |
| 129155-51400 | 12       | 35       |
| 129155-51410 | 12       | 36       |
| 129155-51420 | 12       | 37       |
| 129155-51450 | 12       | 38       |
| 129155-51500 | 12       | 43       |
| 129155-51521 | 12       | 44       |
| 129155-51530 | 12       | 45       |
| 129155-51540 | 12       | 46       |
| 129155-51550 | 12       | 47       |
| 129155-51570 | 12       | 50       |
| 129155-51580 | 12       | 51       |
| 129155-51591 | 12       | 52       |
| 129155-51600 | 12       | 53       |
| 129155-51701 | 12       | 72       |
| 129155-51710 | 12       | 73       |
| 129155-51751 | 12       | 74       |
| 129155-51760 | 12       | 75       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 129155-51790 | 12       | 76       |
| 129155-51930 | 12       | 78       |
| 129155-51940 | 12       | 79       |
| 129155-52050 | 12       | 96       |
|              | 18       | 23       |
| 129155-61120 | 13       | 7        |
| 129155-61130 | 13       | 8        |
| 129155-61140 | 13       | 9        |
| 129155-61341 | 13       | 14       |
| 129155-61350 | 13       | 73       |
| 129155-61360 | 13       | 74       |
| 129155-61430 | 13       | 18       |
| 129155-61450 | 13       | 22       |
| 129155-61460 | 13       | 23       |
| 129155-61480 | 13       | 24       |
| 129155-61830 | 13       | 57       |
| 129155-61950 | 13       | 59       |
| 129156-51910 | 12       | 77       |
| 129165-77520 | 5        | 22       |
| 129188-12071 | 5        | 4        |
| 129188-18010 | 8        | 1        |
| 129188-18780 | 8        | 12       |
| 129188-18790 | 8        | 16       |
| 129202-22300 | 9        | 21       |
| 129208-51060 | 12       | 7        |
| 129208-54500 | 12       | 90       |
| 129210-59040 | 15       | 17       |
| 129210-59130 | 14       | 34       |
| 129210-59150 | 15       | 20       |
| 129211-59810 | 14       | 30       |
| 129211-59820 | 14       | 31       |
| 129211-59830 | 14       | 32       |
| 129400-92420 | 18       | 31       |
| 129403-18091 | 8        | 43       |
|              | 18       | 12       |
| 129403-18720 | 8        | 2        |
| 129403-18770 | 8        | 3        |
| 129403-18800 | 8        | 20       |
| 129403-18820 | 8        | 23       |
| 129403-18830 | 8        | 27       |
| 129403-39030 | 10       | 31       |
| 129403-39610 | 10       | 41       |
| 129470-11080 | 4        | 17       |
| 129470-11090 | 4        | 18       |
| 129470-51101 | 12       | 9        |
| 129477-18101 | 8        | 41       |
|              | 18       | 13       |
| 129477-61720 | 13       | 81       |
| 129486-01670 | 3        | 18       |
| 129486-42021 | 11       | 1        |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 129486-42021 | 18       | 19       |
| 129486-42140 | 11       | 30       |
|              | 18       | 25       |
| 129486-61501 | 13       | 30       |
| 129486-61540 | 13       | 49       |
| 129500-61650 | 13       | 80       |
| 129505-51300 | 12       | 25       |
| 129555-59510 | 15       | 19       |
| 129608-12501 | 5        | 14       |
| 129608-12511 | 5        | 15       |
| 129608-12560 | 5        | 11       |
| 129612-77260 | 17       | 9        |
| 129612-77700 | 17       | 2        |
| 129612-77710 | 17       | 3        |
| 129612-77730 | 17       | 4        |
| 129612-77740 | 17       | 5        |
| 129612-77750 | 17       | 6        |
| 129618-61200 | 13       | 10       |
| 129795-01780 | 3        | 17       |
| 129795-01800 | 2        | 3        |
| 129795-01950 | 2        | 9        |
| 129795-02411 | 1        | 9        |
| 129795-11120 | 4        | 20       |
| 129795-11180 | 4        | 22       |
| 129795-21661 | 9        | 9        |
| 129795-49551 | 11       | 19       |
|              | 18       | 20       |
| 158552-61900 | 13       | 65 -1    |
| 171051-01921 | 1        | 5        |
| 171340-21590 | 9        | 12       |
| 171350-03090 | 4        | 1        |
| 171420-01600 | 3        | 2        |
| 171420-34800 | 10       | 30       |
| 174307-51170 | 12       | 13       |
| 174307-51560 | 12       | 49       |
| 174307-51700 | 13       | 31       |
| 22117-040000 | 13       | 75       |
| 22190-060003 | 13       | 76       |
| 22190-080002 | 2        | 21       |
|              | 10       | 38       |
|              |          | 39       |
| 22190-100002 | 10       | 48       |
|              | 13       | 77       |
| 22190-120002 | 13       | 61       |
|              | 14       | 51       |
|              | 15       | 23       |
| 22190-160002 | 12       | 89       |
| 22190-220002 | 3        | 10       |
| 22217-050000 | 12       | 87       |
| 22217-060000 | 12       | 80       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 22217-120000 | 12       | 92       |
| 22252-000260 | 9        | 22       |
| 22287-120000 | 13       | 62       |
| 22351-040010 | 9        | 7        |
| 22351-050010 | 12       | 81       |
| 22351-060012 | 4        | 27       |
| 22372-040000 | 13       | 63       |
| 22512-070140 | 7        | 7        |
|              | 9        | 5        |
| 23000-022000 | 10       | 42       |
| 23000-041000 | 5        | 8        |
| 23000-048000 | 5        | 5        |
| 23000-054000 | 5        | 9        |
| 23000-060000 | 5        | 6        |
| 23061-070230 | 11       | 36       |
| 23414-080000 | 10       | 47       |
|              | 18       | 24       |
| 23876-010000 | 1        | 10       |
| 23876-020000 | 4        | 12       |
|              | 11       | 13       |
| 23876-030000 | 4        | 13       |
|              | 11       | 12       |
| 23887-100002 | 13       | 64       |
| 24101-063034 | 12       | 82       |
| 24311-000120 | 4        | 57       |
|              | 18       | 26       |
| 24311-000160 | 2        | 12       |
|              | 10       | 26       |
|              | 15       | 11       |
|              | 18       | 28       |
| 24311-000320 | 2        | 13       |
|              | 4        | 59       |
|              | 18       | 29       |
| 24311-240100 | 15       | 12       |
| 24314-000160 | 10       | 43       |
| 24321-000650 | 15       | 13       |
| 24341-000160 | 12       | 83       |
| 24341-000240 | 2        | 23       |
|              | 18       | 30       |
| 24341-000280 | 13       | 65       |
| 24341-000500 | 4        | 54       |
|              | 18       | 3        |
| 25132-003800 | 11       | 15       |
| 26014-060162 | 11       | 17       |
| 26014-080702 | 15       | 14       |
| 26022-050122 | 12       | 84       |
| 26022-060162 | 12       | 85       |
| 26106-060102 | 13       | 66       |
|              |          | 68       |
| 26106-060142 | 13       | 69       |

## Parts No. Index

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 26106-060162 | 2        | 24       |
|              | 10       | 44       |
| 26106-060202 | 13       | 70       |
| 26106-080102 | 10       | 46       |
| 26106-080122 | 2        | 14       |
|              | 10       | 45       |
| 26106-080142 | 4        | 3        |
|              | 7        | 15       |
| 26106-080162 | 2        | 15       |
|              | 3        | 11       |
|              | 4        | 55       |
|              | 11       | 31       |
| 26106-080182 | 5        | 12       |
|              |          | 13       |
| 26106-080202 | 2        | 16       |
|              | 10       | 27       |
|              | 11       | 23       |
| 26106-080252 | 3        | 12       |
|              | 4        | 44       |
|              | 5        | 3        |
| 26106-080352 | 3        | 19       |
|              | 10       | 20       |
| 26106-080402 | 5        | 23       |
| 26106-080452 | 2        | 17       |
|              | 3        | 13       |
|              |          | 13       |
|              | 7        | 13       |
| 26106-080502 | 3        | 21       |
|              | 4        | 45       |
|              | 17       | 13       |
| 26106-080552 | 2        | 18       |
| 26106-080602 | 11       | 14       |
| 26106-080802 | 6        | 4        |
| 26116-050302 | 12       | 86       |
| 26116-120252 | 16       | 35       |
| 26206-100252 | 3        | 4        |
| 26206-100302 | 3        | 5        |
| 26216-060202 | 4        | 14       |
| 26216-080802 | 6        | 6        |
| 26226-080182 | 4        | 40       |
| 26366-060002 | 4        | 28       |
| 26366-080002 | 2        | 20       |
|              | 6        | 3        |
|              | 13       | 83       |
| 26450-060252 | 10       | 29       |
| 26716-060002 | 12       | 88       |
| 26716-080002 | 8        | 42       |
| 26716-120002 | 12       | 93       |
| 26756-060002 | 13       | 71       |
| 26776-120002 | 13       | 72       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 27241-120000 | 1        | 12       |
| 27241-220000 | 4        | 15       |
| 27241-300000 | 1        | 13       |
| 27241-400000 | 4        | 16       |
| 27310-080001 | 4        | 23       |
| 719810-01500 | 2        | 1        |
| 729002-01560 | 1        | 1        |
| 729002-92790 | 18       | 1        |
| 729080-51460 | 12       | 1        |
| 729102-01540 | 3        | 7        |
| 729102-53100 | 14       | 1        |
| 729132-11521 | 4        | 46       |
| 729202-11710 | 4        | 4        |
| 729402-23100 | 9        | 23       |
| 977770-01212 | 2        | 25       |
|              | 3        | 20       |
|              | 18       | 32       |
| X0280210230  | 16       | 11       |
| X0283060061  | 16       | 2        |
| X0283270140  | 16       | 12       |
| X9490561370  | 16       | 4        |
| X9491200240  | 16       | 5        |
| X9491703371  | 16       | 13       |
| X9491730461  | 16       | 26       |