

0CV10-M73400EN

# PREFACE

1. This Parts Catalog carries all parts incorporated in YANMAR Model 3TNE74 - ENSR2 engine manufactured since January, 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   |
|                                               |      | (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.

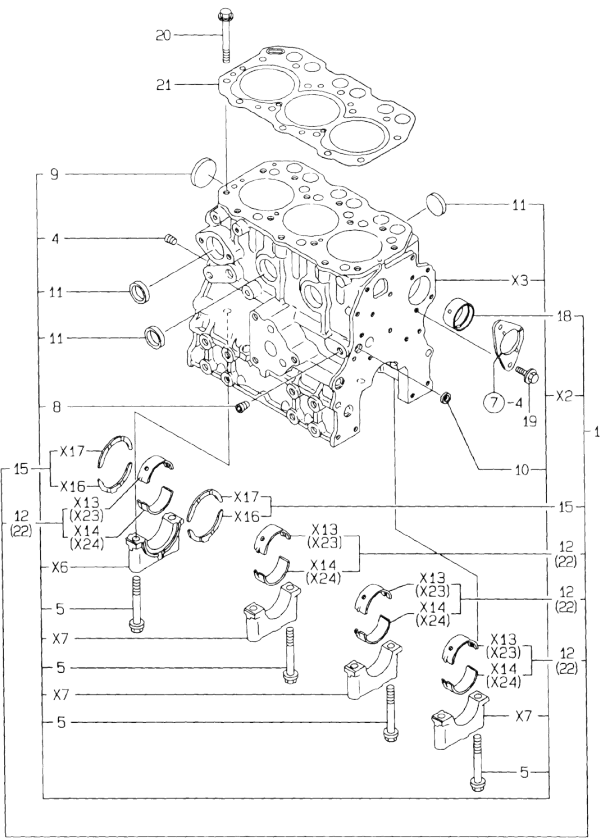
Contents

0CV10-M73400

| Fig. No.                    | Fig. Name                      | Fig. No. | Fig. Name |
|-----------------------------|--------------------------------|----------|-----------|
| ENGINE SECTION 3TNE74-ENSR2 |                                |          |           |
| 1.                          | CYLINDER BLOCK                 |          |           |
| 2.                          | GEAR HOUSING                   |          |           |
| 3.                          | FLYWHEEL HOUSING &LUB.OIL SUMP |          |           |
| 4.                          | CYLINDER HEAD & BONNET         |          |           |
| 5.                          | SUCTION MANIFOLD & AIR CLEANER |          |           |
| 6.                          | EXHAUST MANIFOLD & SILENCER    |          |           |
| 7.                          | CAMSHAFT & DRIVING GEAR        |          |           |
| 8.                          | CRANKSHAFT & PISTON            |          |           |
| 9.                          | LUB.OIL SYSTEM                 |          |           |
| 10.                         | COOLING WATER SYSTEM           |          |           |
| 11.                         | FUEL INJECTION PUMP            |          |           |
| 12.                         | GOVERNOR                       |          |           |
| 13.                         | FUEL INJECTION VALVE           |          |           |
| 14.                         | FUEL LINE                      |          |           |
| 15.                         | STARTING MOTOR                 |          |           |
| 16.                         | GENERATOR                      |          |           |
| 17.                         | GASKET SET                     |          |           |

Fig.1. CYLINDER BLOCK

1. CYLINDER BLOCK



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

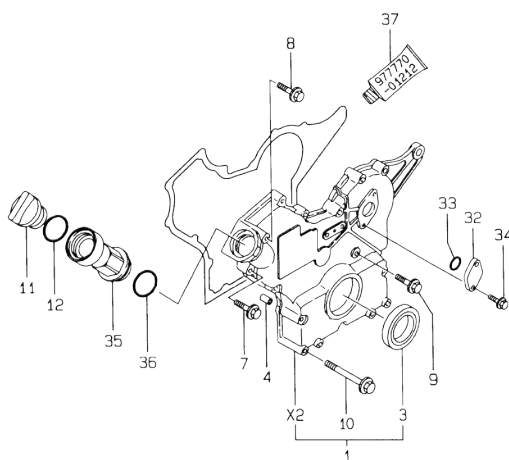
(A)=3TNE74-ENSR2  
(B)=  
(C)=

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

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 719623-01560 | BLOCK ASSY, CYLINDER | 1    |     |     |     |     |     |   |   |
| 4   | 3    | 119600-01050 | PLUG, PT1/4          | 1    |     |     |     |     |     |   |   |
| 5   | 3    | 119620-02020 | BOLT, METAL CAP      | 8    |     |     |     |     |     |   |   |
| 8   | 3    | 23876-010000 | PLUG, R01            | 1    |     |     |     |     |     |   |   |
| 9   | 3    | 119623-01250 | PLUG, 45             | 1    |     |     |     |     |     |   |   |
| 10  | 3    | 27241-120000 | PLUG, 12             | 1    |     |     |     |     |     |   |   |
| 11  | 3    | 27241-300000 | PLUG 30              | 6    |     |     |     |     |     |   |   |
| 12  | 2    | 719620-02800 | BEARING, MAIN        | 4    |     |     |     |     |     |   |   |
| 15  | 2    | 719620-02930 | BEARING, THRUST      | 2    |     |     |     |     |     |   |   |
| 18  | 2    | 119624-02410 | BUSH                 | 1    |     |     |     |     |     |   |   |
| 19  | 1    | 26106-060122 | BOLT, M6X 12 PLATED  | 2    |     |     |     |     |     |   |   |
| 20  | 1    | 119620-01200 | BOLT, HEAD           | 14   |     |     |     |     |     |   |   |
| 21  | 1    | 119623-01340 | GASKET, HEAD         | 1    |     |     |     |     |     |   |   |
| 22  | 1    | 719620-02870 | BEARING, 0.25 US     | 4    |     |     |     |     |     |   | 1 |

N:Old  $\frac{N_{Old}}{100}$  New, Q:Old  $\frac{Q_{Old}}{100}$  New, R:Old  $\frac{R_{Old}}{100}$  New, S:Old  $\frac{S_{Old}}{100}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
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(inc. X22~X29)



| No. | Lev. | Parts No.    | Description          | (A) | (B) | (C) | (D) | (E) | (F) | I | R |
|-----|------|--------------|----------------------|-----|-----|-----|-----|-----|-----|---|---|
| 1   | 1    | 119610-01590 | COVER ASSY,GEAR CASE | 1   |     |     |     |     |     |   |   |
| 3   | 2    | 119620-01800 | SEAL, OIL            | 1   |     |     |     |     |     |   |   |
| 4   | 1    | 119660-01911 | PIPE, KNOCK          | 4   |     |     |     |     |     |   |   |
| 5   | 1    | 119624-32040 | O-RING, P12.0        | 2   |     |     |     |     |     |   |   |
| 6   | 1    | 26106-060162 | BOLT, M6X 16 PLATED  | 7   |     |     |     |     |     |   |   |
| 7   | 1    | 26106-060302 | BOLT, M6X 30 PLATED  | 8   |     |     |     |     |     |   |   |
| 8   | 1    | 26106-060602 | BOLT, M6X 60 PLATED  | 1   |     |     |     |     |     |   |   |
| 9   | 1    | 26106-060602 | BOLT, M6X 60 PLATED  | 3   |     |     |     |     |     |   |   |
| 10  | 1    | 26106-060802 | BOLT, M6X 80 PLATED  | 6   |     |     |     |     |     |   |   |
| 11  | 1    | 124160-01751 | COVER, FILLER        | 1   |     |     |     |     |     |   |   |
| 12  | 1    | 24311-000320 | O-RING, 1AP32.0      | 1   |     |     |     |     |     |   |   |
| 13  | 1    | 119610-01490 | CASE ASSY, GEAR      | 1   |     |     |     |     |     |   |   |
| 15  | 2    | 119660-01510 | PLUG, 10X14          | 1   |     |     |     |     |     |   |   |
| 16  | 2    | 121450-01560 | STUD, M8X22          | 4   |     |     |     |     |     |   |   |
| 17  | 2    | 22351-040010 | PIN, SPRING 4.0X10   | 2   |     |     |     |     |     |   |   |
| 18  | 1    | 119660-01551 | COVER                | 1   |     |     |     |     |     |   |   |
| 19  | 1    | 119660-01562 | GASKET               | 1   |     |     |     |     |     |   |   |
| 20  | 1    | 119660-01570 | STUD, M6X12          | 4   |     |     |     |     |     |   |   |
| 21  | 1    | 119623-01950 | SHIM SET, ADJUSTING  | 1   |     |     |     |     |     |   |   |
| 30  | 1    | 194990-22050 | NUT, M8              | 4   |     |     |     |     |     |   |   |
| 31  | 1    | 26366-060002 | NUT, M6              | 4   |     |     |     |     |     |   |   |
| 32  | 1    | 121023-01550 | COVER                | 1   |     |     |     |     |     |   |   |
| 33  | 1    | 24341-000240 | O-RING, 1AS24.0      | 1   |     |     |     |     |     |   |   |
| 34  | 1    | 26106-060162 | BOLT, M6X 16 PLATED  | 2   |     |     |     |     |     |   |   |
| 35  | 1    | 171031-11741 | PIPE                 | 1   |     |     |     |     |     |   |   |
| 36  | 1    | 24311-000320 | O-RING, 1AP32.0      | 1   |     |     |     |     |     |   |   |
| 37  | 1    | 977770-01212 | GASKET, LIQUID       | 1   |     |     |     |     |     |   |   |

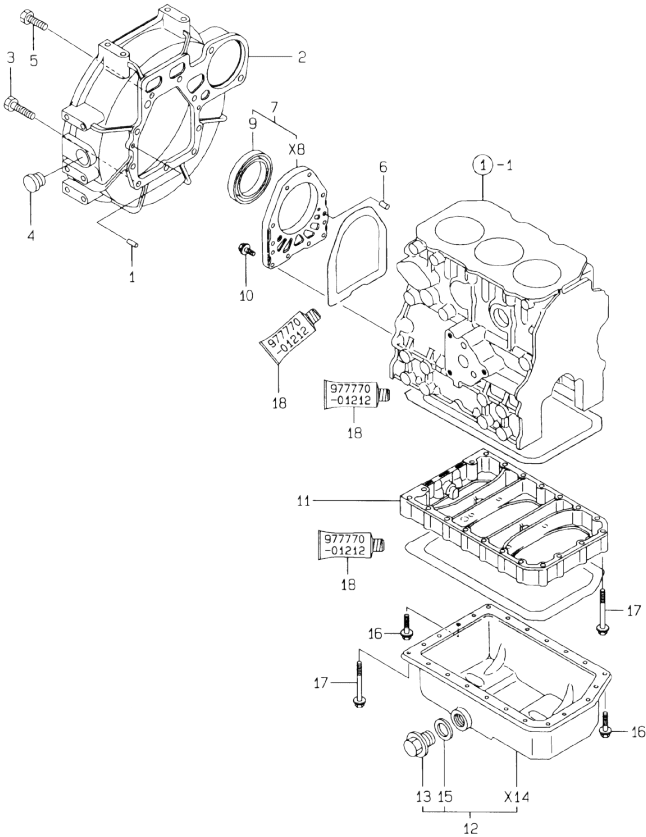
Remarks  
(1) OPTIONAL PART.

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

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Fig.3. FLYWHEEL HOUSING &LUB.OIL SUMP

3.FLYWHEEL HOUSING & LUB.OIL SUMP



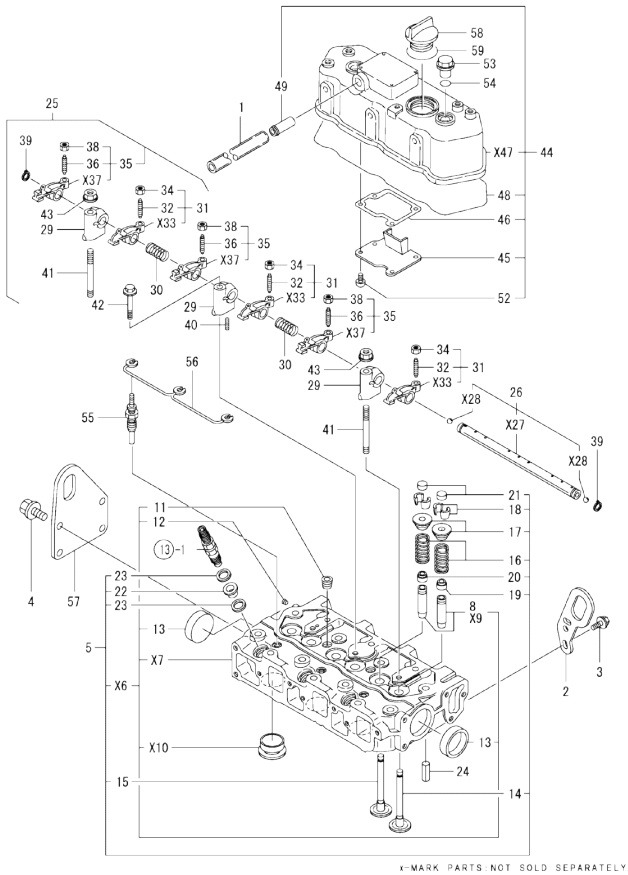
Remarks  
(1) OPTIONAL PART.

(A)=3TNE74-ENSR2  
(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    | 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    | 119600-01722 | SPACER, OIL SUMP     | 1    |     |     |     |     |     |   |   |
| 12  | 1    | 719631-01540 | SUMP ASSY, OIL       | 1    |     |     |     |     |     |   |   |
| 13  | 2    | 119640-01640 | PLUG, DRAIN M22      | 1    |     |     |     |     |     |   |   |
| 15  | 2    | 22190-220002 | WASHER, SEAL 22      | 1    |     |     |     |     |     |   |   |
| 16  | 1    | 26106-060122 | BOLT, M6X 12 PLATED  | 3    |     |     |     |     |     |   |   |
| 17  | 1    | 26106-060452 | BOLT, M6X 45 PLATED  | 20   |     |     |     |     |     |   |   |
| 18  | 1    | 977770-01212 | GASKET, LIQUID       | 1    |     |     |     |     |     |   | 1 |

Fig.4. CYLINDER HEAD & BONNET



Remarks  
(1) REPAIR PART.

(A)=3TNE74-ENSR2  
(B)=  
(C)=

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

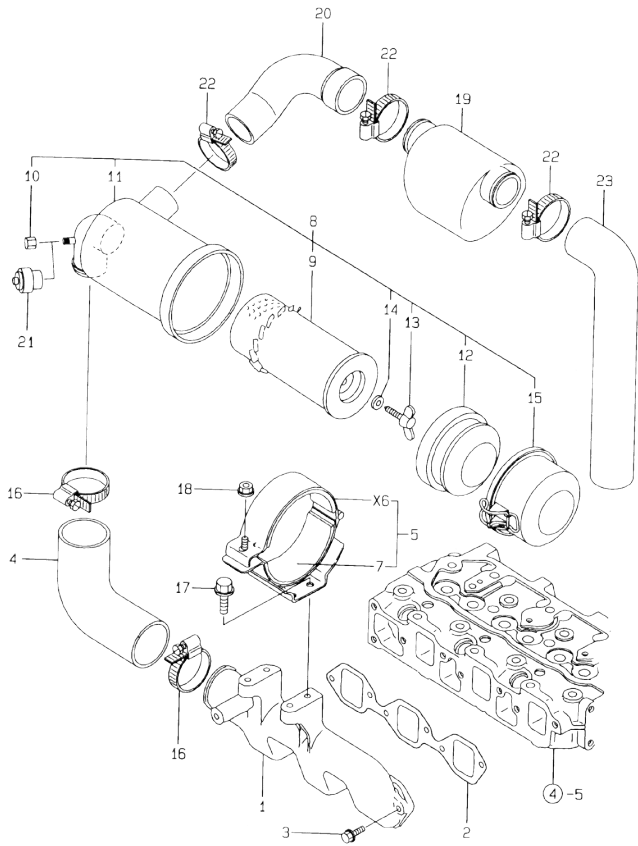
| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 23065-120500 | PIPE, 12X 500        | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 119260-07900 | LIFTER               | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 26106-080142 | BOLT, M8X 14 PLATED  | 1    |     |     |     |     |     |   |   |
| 4   | 1    | 26106-060122 | BOLT, M6X 12 PLATED  | 4    |     |     |     |     |     |   |   |
| 5   | 1    | 119626-11000 | HEAD ASSY, CYLINDER  | 1    |     |     |     |     |     |   |   |
| 8   | 3    | 119620-11801 | GUIDE, VALVE         | 6    |     |     |     |     |     |   | 1 |
| 11  | 3    | 23876-020000 | PLUG, R02            | 2    |     |     |     |     |     |   |   |
| 12  | 3    | 27221-050080 | PLUG, 5X 8           | 1    |     |     |     |     |     |   |   |
| 13  | 3    | 27241-400000 | PLUG, 40             | 2    |     |     |     |     |     |   |   |
| 14  | 2    | 119623-11100 | VALVE, INTAKE        | 3    |     |     |     |     |     |   |   |
| 15  | 2    | 119620-11110 | VALVE, EXHAUST       | 3    |     |     |     |     |     |   |   |
| 16  | 2    | 119620-11120 | SPRING, VALVE        | 6    |     |     |     |     |     |   |   |
| 17  | 2    | 119620-11180 | RETAINER, SPRING     | 6    |     |     |     |     |     |   |   |
| 18  | 2    | 27310-070001 | COTTER, 7            | 6    |     |     |     |     |     |   |   |
| 19  | 2    | 124160-11340 | SEAL, VALVE STEM     | 3    |     |     |     |     |     |   |   |
| 20  | 2    | 124950-11340 | SEAL, VALVE STEM     | 3    |     |     |     |     |     |   |   |
| 21  | 2    | 104211-11370 | CAP, VALVE           | 6    |     |     |     |     |     |   |   |
| 22  | 2    | 119600-11450 | PROTECTOR, NOZZLE    | 3    |     |     |     |     |     |   |   |
| 23  | 2    | 119600-11460 | GASKET, NOZZLE       | 6    |     |     |     |     |     |   |   |
| 24  | 1    | 22351-060012 | PIN, SPRING 6.0X12   | 2    |     |     |     |     |     |   |   |
| 25  | 1    | 119620-11200 | SUPPORT ASSY, ARM    | 1    |     |     |     |     |     |   |   |
| 26  | 2    | 119620-11240 | SHAFT ASSY, ROCKER   | 1    |     |     |     |     |     |   |   |
| 29  | 2    | 119620-11260 | SUPPORT, ROCKER ARM  | 3    |     |     |     |     |     |   |   |
| 30  | 2    | 119620-11280 | SPRING               | 2    |     |     |     |     |     |   |   |
| 31  | 2    | 719620-11650 | ARM ASSY, ROCKER     | 3    |     |     |     |     |     |   |   |
| 32  | 3    | 105010-11230 | SCREW, VALVE ADJUST  | 3    |     |     |     |     |     |   |   |
| 34  | 3    | 26856-060002 | NUT, M6              | 3    |     |     |     |     |     |   |   |
| 35  | 2    | 719620-11660 | ARM ASSY, ROCKER     | 3    |     |     |     |     |     |   |   |
| 36  | 3    | 105010-11230 | SCREW, VALVE ADJUST  | 3    |     |     |     |     |     |   |   |
| 38  | 3    | 26856-060002 | NUT, M6              | 3    |     |     |     |     |     |   |   |
| 39  | 2    | 22242-000120 | RING, 12             | 2    |     |     |     |     |     |   |   |
| 40  | 2    | 26979-050162 | SCREW, M5X16         | 1    |     |     |     |     |     |   |   |
| 41  | 1    | 119620-11350 | STUD                 | 2    |     |     |     |     |     |   |   |
| 42  | 1    | 26106-080452 | BOLT, M8X 45 PLATED  | 1    |     |     |     |     |     |   |   |
| 43  | 1    | 26366-080002 | NUT, M8              | 2    |     |     |     |     |     |   |   |
| 44  | 1    | 719620-11521 | BONNET ASSY, HEAD    | 1    |     |     |     |     |     |   |   |
| 45  | 2    | 119620-03020 | PLATE, SHELTER       | 1    |     |     |     |     |     |   |   |
| 46  | 2    | 119620-03031 | GASKET               | 1    |     |     |     |     |     |   |   |
| 48  | 2    | 119620-11310 | GASKET, BONNET       | 1    |     |     |     |     |     |   |   |
| 49  | 2    | 118400-03060 | JOINT, BREATHER      | 1    |     |     |     |     |     |   |   |
| 52  | 2    | 22857-500100 | SCREW, 5X10          | 4    |     |     |     |     |     |   |   |
| 53  | 1    | 124160-11360 | KNOB                 | 2    |     |     |     |     |     |   |   |
| 54  | 1    | 24311-000120 | O-RING, 1AP12.0      | 2    |     |     |     |     |     |   |   |
| 55  | 1    | 129795-77800 | PLUG, GLOW           | 3    |     |     |     |     |     |   |   |
| 56  | 1    | 119620-77820 | CONNECTOR, GLOW PLUG | 1    |     |     |     |     |     |   |   |
| 57  | 1    | 119632-07900 | LIFTER               | 1    |     |     |     |     |     |   |   |
| 58  | 1    | 124160-01751 | COVER, FILLER        | 1    |     |     |     |     |     |   |   |
| 59  | 1    | 24311-000320 | O-RING, 1AP32.0      | 1    |     |     |     |     |     |   |   |

Fig.5. SUCTION MANIFOLD & AIR CLEANER

(A)=3TNE74-ENSR2  
(B)=  
(C)=

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

5.SUCTION MANIFOLD & AIR CLEANER

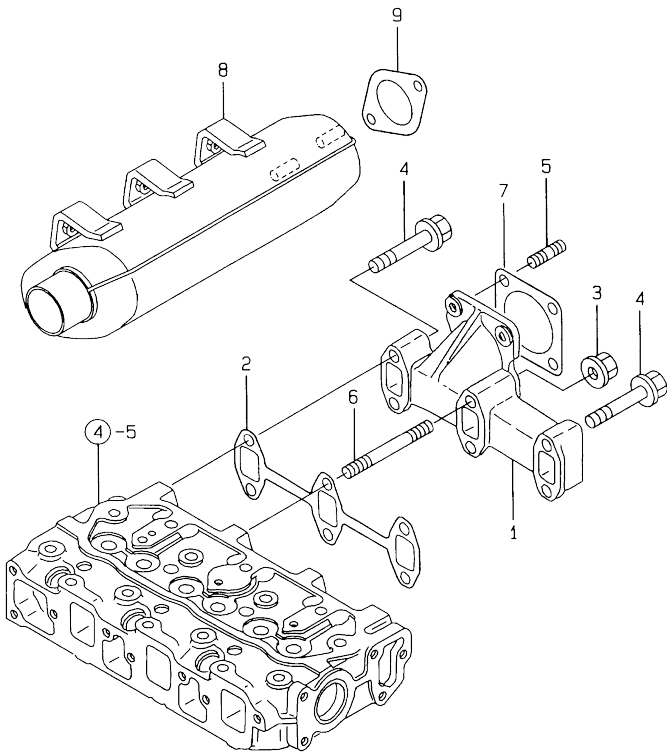


X-MARK PARTS: NOT SOLD SEPARATELY.

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 119645-12100 | MANIFOLD, AIR INTAKE | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 119620-12111 | GASKET, MANIFOLD     | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 26106-060202 | BOLT, M6X 20 PLATED  | 6    |     |     |     |     |     |   |   |
| 4   | 1    | 119632-12551 | PIPE, AIR INTAKE     | 1    |     |     |     |     |     |   |   |
| 5   | 1    | 119632-12590 | SUPPORT ASSY,CLEANER | 1    |     |     |     |     |     |   |   |
| 7   | 2    | 119640-12580 | SEAT, RUBBER         | 2    |     |     |     |     |     |   |   |
| 8   | 1    | 119640-12640 | CLEANER ASSY, AIR    | 1    |     |     |     |     |     |   |   |
| 9   | 2    | 121465-12510 | ELEMENT              | 1    |     |     |     |     |     |   |   |
| 10  | 2    | 119640-12610 | CAP                  | 1    |     |     |     |     |     |   |   |
| 11  | 2    | 119640-12650 | CASE                 | 1    |     |     |     |     |     |   |   |
| 12  | 2    | 121024-12660 | PAN ASSY, DUST       | 1    |     |     |     |     |     |   |   |
| 13  | 2    | 124064-12680 | BOLT                 | 1    |     |     |     |     |     |   |   |
| 14  | 2    | 124064-12690 | WASHER               | 1    |     |     |     |     |     |   |   |
| 15  | 2    | 121465-12700 | RETAINER, ELEMENT    | 1    |     |     |     |     |     |   |   |
| 16  | 1    | 23000-060000 | CLAMP, 60            | 2    |     |     |     |     |     |   |   |
| 17  | 1    | 26014-080202 | BOLT, M8X 20         | 4    |     |     |     |     |     |   |   |
| 18  | 1    | 26366-080002 | NUT, M8              | 1    |     |     |     |     |     |   |   |
| 19  | 1    | 121855-12060 | SILENCER ASSY        | 1    |     |     |     |     |     |   |   |
| 20  | 1    | 119687-12600 | PIPE, AIR INTAKE     | 1    |     |     |     |     |     |   |   |
| 21  | 1    | 126650-12680 | INDICATOR            | 1    |     |     |     |     |     |   |   |
| 22  | 1    | 23000-060000 | CLAMP, 60            | 3    |     |     |     |     |     |   |   |
| 23  | 1    | 119233-12620 | PIPE, AIR INTAKE     | 1    |     |     |     |     |     |   |   |

Fig.6. EXHAUST MANIFOLD & SILENCER

6.EXHAUST MANIFOLD & SILENCER

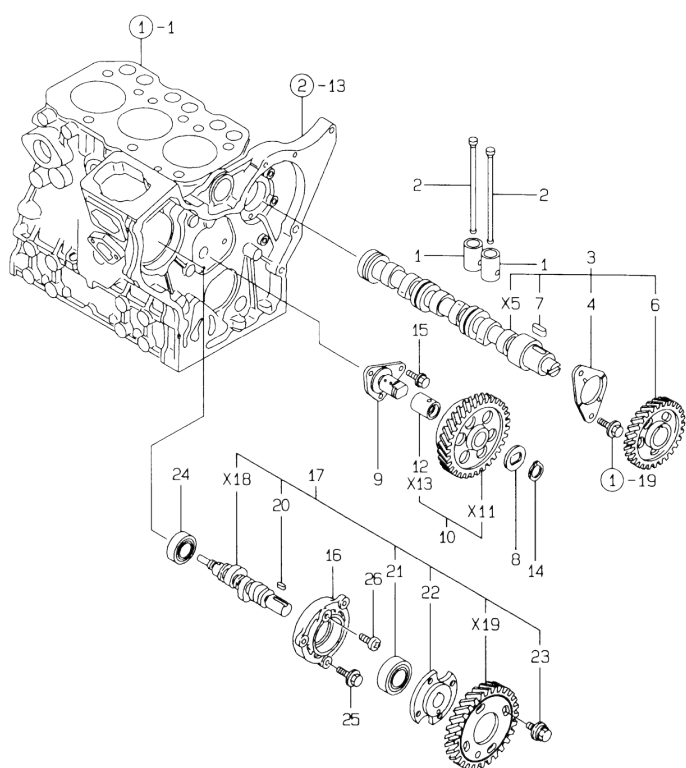


(A)=3TNE74-ENSR2  
(B)=  
(C)=

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

| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 119600-13100 | MANIFOLD, EXHAUST   | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 119620-13110 | GASKET              | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 26366-080002 | NUT, M8             | 2    |     |     |     |     |     |   |   |
| 4   | 1    | 26106-080402 | BOLT, M8X 40 PLATED | 4    |     |     |     |     |     |   |   |
| 5   | 1    | 119131-18320 | STUD, M8X22         | 4    |     |     |     |     |     |   |   |
| 6   | 1    | 26216-080552 | STUD, M8X 55        | 2    |     |     |     |     |     |   |   |
| 7   | 1    | 124701-11911 | GASKET, SILENCER    | 1    |     |     |     |     |     |   |   |
| 8   | 1    | 119332-13502 | SILENCER            | 1    |     |     |     |     |     |   |   |
| 9   | 1    | 129107-13550 | GASKET              | 1    |     |     |     |     |     |   |   |

## 7.CAMSHAFT & DRIVING GEAR



(1) REPAIR PART.

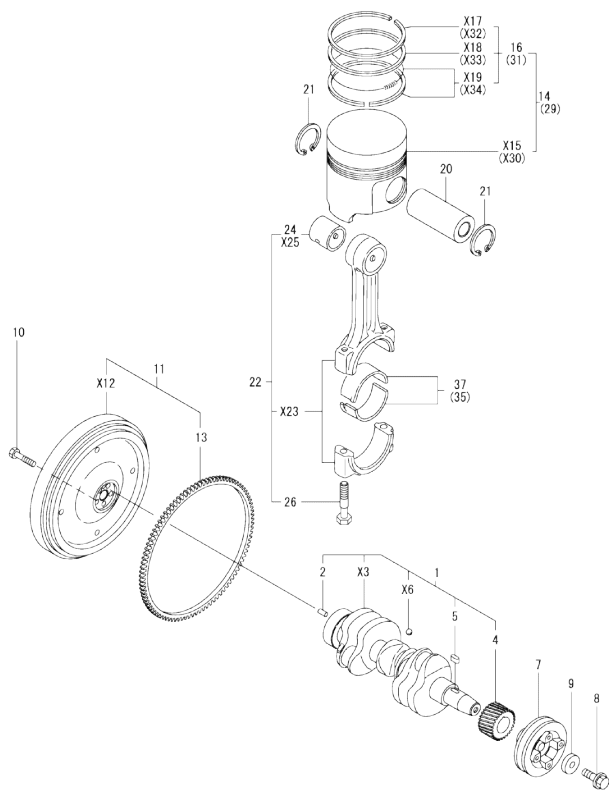
(A)=3TNE74-ENSR2  
(B)=  
(C)=

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

| No. | Lev. | Parts No.    | Description         | (A) | (B) | (C) | (D) | (E) | (F) | I | R |
|-----|------|--------------|---------------------|-----|-----|-----|-----|-----|-----|---|---|
| 1   | 1    | 119620-14200 | TAPPET              | 6   |     |     |     |     |     |   |   |
| 2   | 1    | 119620-14401 | ROD, PUSH           | 6   |     |     |     |     |     |   |   |
| 3   | 1    | 119629-14580 | CAMSHAFT ASSY       | 1   |     |     |     |     |     |   |   |
| 4   | 2    | 119620-02450 | BEARING, THRUST     | 1   |     |     |     |     |     |   |   |
| 6   | 2    | 119620-14100 | GEAR, CAMSHAFT      | 1   |     |     |     |     |     |   |   |
| 7   | 2    | 22512-040120 | KEY, 4X 12          | 1   |     |     |     |     |     |   |   |
| 8   | 1    | 119660-25022 | RETAINER            | 1   |     |     |     |     |     |   |   |
| 9   | 1    | 119660-25052 | SHAFT, IDLE         | 1   |     |     |     |     |     |   |   |
| 10  | 1    | 119620-25102 | GEAR ASSY, IDLE     | 1   |     |     |     |     |     |   |   |
| 12  | 2    | 119620-25912 | BUSH                | 1   |     |     |     |     |     |   |   |
| 14  | 1    | 22242-000200 | RING, 20            | 1   |     |     |     |     |     |   |   |
| 15  | 1    | 26106-060122 | BOLT, M6X 12 PLATED | 3   |     |     |     |     |     |   |   |
| 16  | 1    | 119660-01821 | BEARING, FUEL CAM   | 1   |     |     |     |     |     |   |   |
| 17  | 1    | 719660-14600 | CAMSHAFT            | 1   |     |     |     |     |     |   |   |
| 20  | 2    | 22512-040120 | KEY, 4X 12          | 1   |     |     |     |     |     |   |   |
| 21  | 2    | 24102-063034 | BEARING, BALL 6303U | 1   |     |     |     |     |     |   |   |
| 22  | 2    | 119660-25920 | FLANGE              | 1   |     |     |     |     |     |   |   |
| 23  | 2    | 119660-25930 | BOLT                | 4   |     |     |     |     |     |   |   |
| 24  | 1    | 24101-062034 | BEARING, BALL 6203  | 1   |     |     |     |     |     |   |   |
| 25  | 1    | 26106-060162 | BOLT, M6X 16 PLATED | 3   |     |     |     |     |     |   |   |
| 26  | 1    | 26587-080102 | SCREW. M8X10        | 1   |     |     |     |     |     |   |   |

N:Old <sup>Yes</sup>/<sub>No</sub> New. Q:Old <sup>No</sup>/<sub>Yes</sub> New. R:Old <sup>Yes</sup>/<sub>Yes</sub> New. S:Old <sup>No</sup>/<sub>No</sub> New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Qty Change

Fig.8. CRANKSHAFT & PISTON



X-MARK PARTS:NOT SOLD SEPARATELY

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

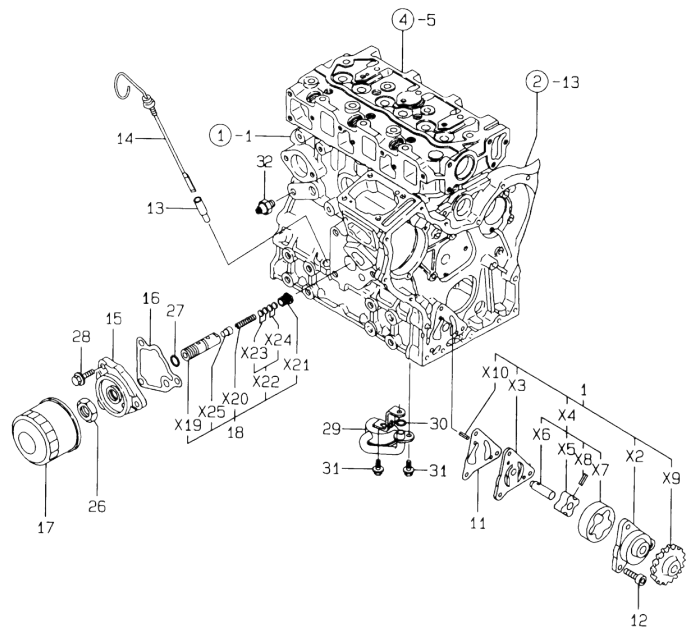
(A)=3TNE74-ENSR2  
(B)=  
(C)=

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

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 119623-21700 | CRANKSHAFT ASSY      | 1    |     |     |     |     |     |   |   |
| 2   | 2    | 129100-01580 | PIN, M8X16           | 1    |     |     |     |     |     |   |   |
| 4   | 2    | 119644-21200 | GEAR, CRANKSHAFT     | 1    |     |     |     |     |     |   |   |
| 5   | 2    | 22512-040120 | KEY, 4X 12           | 1    |     |     |     |     |     |   |   |
| 7   | 1    | 119660-21651 | V-PULLEY             | 1    |     |     |     |     |     |   |   |
| 8   | 1    | 119621-21680 | BOLT, FLANGE 12X1.25 | 1    |     |     |     |     |     |   |   |
| 9   | 1    | 119620-21941 | WASHER               | 1    |     |     |     |     |     |   |   |
| 10  | 1    | 121111-21501 | BOLT, FLYWHEEL       | 5    |     |     |     |     |     |   |   |
| 11  | 1    | 119640-21590 | FLYWHEEL ASSY        | 1    |     |     |     |     |     |   |   |
| 13  | 2    | 119865-21600 | GEAR, RING           | 1    |     |     |     |     |     |   |   |
| 14  | 1    | 119624-22082 | PISTON ASSY          | 3    |     |     |     |     |     |   |   |
| 16  | 2    | 119623-22500 | RING SET, PISTON     | 3    |     |     |     |     |     |   |   |
| 20  | 1    | 114399-22300 | PIN, PISTON D=21     | 3    |     |     |     |     |     |   |   |
| 21  | 1    | 22252-000210 | RING, 21             | 6    |     |     |     |     |     |   |   |
| 22  | 1    | 719620-23100 | ROD ASSY, CONNECTING | 3    |     |     |     |     |     |   |   |
| 24  | 2    | 119620-23910 | BEARING, PISTON PIN  | 3    |     |     |     |     |     |   | 1 |
| 26  | 2    | 105225-23200 | BOLT, CONNECTING ROD | 6    |     |     |     |     |     |   |   |
| 29  | 1    | 119624-22900 | PISTON ASSY, 0.25 OS | 3    |     |     |     |     |     |   | 2 |
| 31  | 2    | 119623-22950 | RING SET, 0.25 OS    | 3    |     |     |     |     |     |   | 2 |
| 35  | 1    | 719620-23610 | BEARING ASSY, 0.25   | 3    |     |     |     |     |     |   | 3 |
| 37  | 1    | 719620-23600 | BEARING, CRANK PIN   | 3    |     |     |     |     |     |   |   |

Fig.9. LUB.OIL SYSTEM

9.LUB.OIL SYSTEM



(A)=3TNE74-ENSR2  
(B)=  
(C)=

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

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 119660-32001 | PUMP ASSY, OIL       | 1    |     |     |     |     |     |   |   |
| 11  | 1    | 119660-32020 | GASKET, PUMP         | 1    |     |     |     |     |     |   |   |
| 12  | 1    | 26450-060202 | BOLT, M6X 20         | 3    |     |     |     |     |     |   |   |
| 13  | 1    | 121520-34810 | GUIDE, DIPSTICK      | 1    |     |     |     |     |     |   |   |
| 14  | 1    | 119631-34800 | DIPSTICK, OIL        | 1    |     |     |     |     |     |   |   |
| 15  | 1    | 119660-35102 | BRACKET, FILTER      | 1    |     |     |     |     |     |   |   |
| 16  | 1    | 119660-35113 | GASKET               | 1    |     |     |     |     |     |   |   |
| 17  | 1    | 119305-35150 | FILTER, OIL          | 1    |     |     |     |     |     |   |   |
| 18  | 1    | 119660-35300 | VALVE ASSY, CONTROL  | 1    |     |     |     |     |     |   |   |
| 26  | 1    | 129150-35350 | NUT                  | 1    |     |     |     |     |     |   |   |
| 27  | 1    | 24311-000160 | O-RING, 1AP16.0      | 1    |     |     |     |     |     |   |   |
| 28  | 1    | 26106-080202 | BOLT, M8X 20 PLATED  | 3    |     |     |     |     |     |   |   |
| 29  | 1    | 119623-35080 | PIPE ASSY, OIL INLET | 1    |     |     |     |     |     |   |   |
| 30  | 1    | 119209-35030 | O-RING, P11          | 1    |     |     |     |     |     |   |   |
| 31  | 1    | 26106-060102 | BOLT, M6X 10 PLATED  | 2    |     |     |     |     |     |   |   |
| 32  | 1    | 121252-39450 | SWITCH, 0.5KG        | 1    |     |     |     |     |     |   |   |

This diagram illustrates the exploded view of a 1.6L engine assembly. The main components are labeled as follows:

- Engine Block and Cylinder Head:** 1, 2, 13, 27
- Valvetrain Components:** 4-5, 11, 12, 23, 24
- Timing Belt and Pulleys:** 14, 15, 16, 17, 18
- Water Pump and Fan:** 19, 20, 21, 22, 25, 26
- Accessory Drive Components:** 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44
- Other Components:** 10, 28, 29

The diagram shows the relative positions and assembly sequence of these parts, with callouts A and B indicating specific mounting points or orientations.

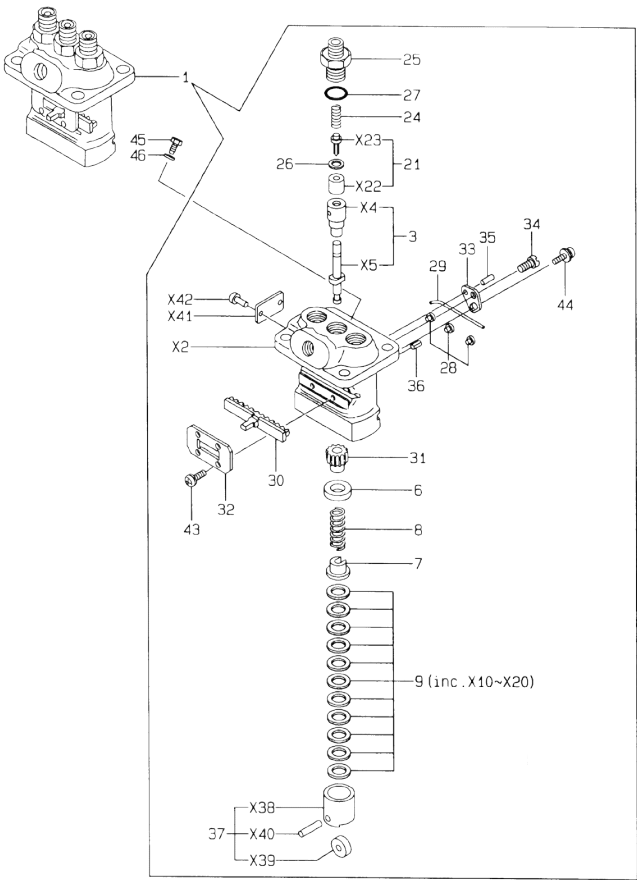
X-MARK PARTS: NOT SOLD SEPARATELY

| No. | Lev. | Parts No.    | Description         | (A) | (B) | (C) | (D) | (E) | (F) | I | R |
|-----|------|--------------|---------------------|-----|-----|-----|-----|-----|-----|---|---|
| 1   | 1    | 119660-42006 | PUMP ASSY, WATER    | 1   |     |     |     |     |     |   |   |
| 11  | 2    | 119620-42320 | O-RING              | 1   |     |     |     |     |     |   |   |
| 12  | 2    | 23876-030000 | PLUG, R03           | 1   |     |     |     |     |     |   |   |
| 13  | 1    | 119620-42021 | GASKET, WATER PUMP  | 1   |     |     |     |     |     |   |   |
| 14  | 1    | 26106-080452 | BOLT, M8X 45 PLATED | 4   |     |     |     |     |     |   |   |
| 15  | 1    | 119640-42290 | V-BELT, FM36.5      | 1   |     |     |     |     |     |   |   |
| 16  | 1    | 119660-42350 | V-PULLEY            | 1   |     |     |     |     |     |   |   |
| 17  | 1    | 124251-44740 | PLATE               | 1   |     |     |     |     |     |   |   |
| 18  | 1    | 26014-060142 | BOLT, M6X 14        | 4   |     |     |     |     |     |   |   |
| 19  | 1    | 129350-49530 | COVER, THERMOSTAT   | 1   |     |     |     |     |     |   |   |
| 20  | 1    | 129350-49541 | GASKET              | 1   |     |     |     |     |     |   |   |
| 21  | 1    | 129350-49800 | THERMOSTAT, 71      | 1   |     |     |     |     |     |   |   |
| 22  | 1    | 26106-080202 | BOLT, M8X 20 PLATED | 2   |     |     |     |     |     |   |   |
| 23  | 1    | 121250-44901 | SWITCH, 110         | 1   |     |     |     |     |     |   |   |
| 24  | 1    | 124465-44950 | GASKET, 16          | 1   |     |     |     |     |     |   |   |
| 25  | 1    | 121450-42450 | PLUG, M16           | 1   |     |     |     |     |     |   |   |
| 26  | 1    | 124465-44950 | GASKET, 16          | 1   |     |     |     |     |     |   |   |
| 27  | 1    | 121550-49111 | JOINT, PT1/4        | 1   |     |     |     |     |     |   |   |
| 28  | 1    | 119632-44500 | RADIATOR            | 1   |     |     |     |     |     |   |   |
| 29  | 2    | 124450-44590 | CAP, RADIATOR       | 1   |     |     |     |     |     |   |   |
| 30  | 1    | 124450-44510 | TANK ASSY, SUB      | 1   |     |     |     |     |     |   |   |
| 32  | 2    | 124450-44530 | CAP                 | 1   |     |     |     |     |     |   |   |
| 33  | 2    | 124450-44560 | RETAINER            | 1   |     |     |     |     |     |   |   |
| 34  | 2    | 23061-070230 | PIPE, 7X 230        | 1   |     |     |     |     |     |   |   |
| 35  | 1    | 124450-44550 | BAND                | 1   |     |     |     |     |     |   |   |
| 36  | 1    | 121256-44600 | BRACKET, SUB TANK   | 1   |     |     |     |     |     |   |   |
| 37  | 1    | 119688-49010 | PIPE, WATER         | 1   |     |     |     |     |     |   |   |
| 38  | 1    | 119632-49020 | PIPE, WATER         | 1   |     |     |     |     |     |   |   |
| 39  | 1    | 129150-49100 | COCK ASSY, 3-WAY    | 1   |     |     |     |     |     |   |   |
| 40  | 2    | 129150-49080 | COCK, DRAIN         | 1   |     |     |     |     |     |   |   |
| 44  | 1    | 23010-038000 | CLAMP, 38           | 4   |     |     |     |     |     |   |   |

N:Old <sup>YES</sup>/<sub>NO</sub> New. Q:Old <sup>NO</sup>/<sub>YES</sub> New. R:Old <sup>YES</sup>/<sub>NO</sub> New. S:Old <sup>NO</sup>/<sub>YES</sub> New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Q'ty Change

Fig.11. FUEL INJECTION PUMP

11.FUEL INJECTION PUMP



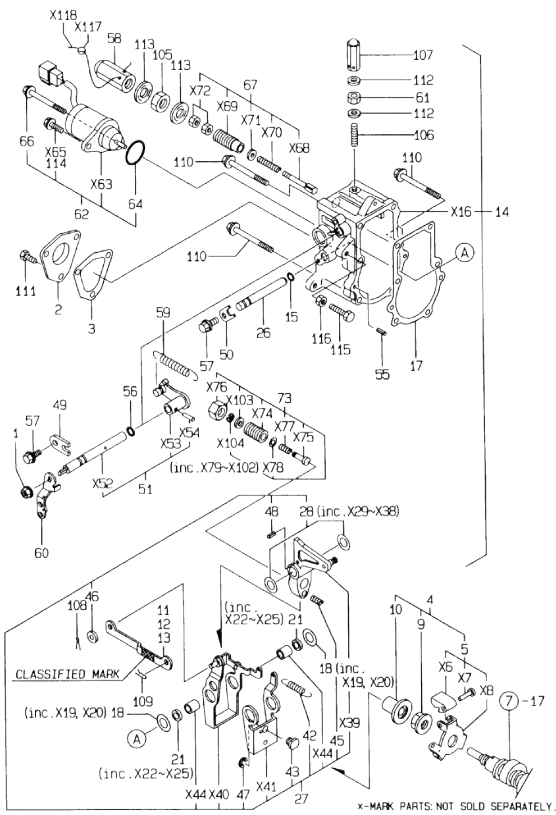
| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 719624-51100 | PUMP ASSY, INJECTION | 1    |     |     |     |     |     |   |   |
| 3   | 2    | 119620-51101 | PLUNGER ASSY         | 3    |     |     |     |     |     |   |   |
| 6   | 2    | 119620-51170 | RETAINER, SPRING A   | 3    |     |     |     |     |     |   |   |
| 7   | 2    | 119620-51180 | RETAINER, SPRING B   | 3    |     |     |     |     |     |   |   |
| 8   | 2    | 119620-51190 | SPRING, PLUNGER      | 3    |     |     |     |     |     |   |   |
| 9   | 2    | 119620-51250 | SHIM SET             | 3    |     |     |     |     |     |   |   |
| 21  | 2    | 119620-51300 | VALVE ASSY, DELIVERY | 3    |     |     |     |     |     |   |   |
| 24  | 2    | 105546-51330 | SPRING, DELIVERY     | 3    |     |     |     |     |     |   |   |
| 25  | 2    | 119620-51340 | HOLDER, DELIVERY     | 3    |     |     |     |     |     |   |   |
| 26  | 2    | 119620-51350 | GASKET               | 3    |     |     |     |     |     |   |   |
| 27  | 2    | 119620-51370 | O-RING               | 3    |     |     |     |     |     |   |   |
| 28  | 2    | 119620-51450 | PIECE                | 3    |     |     |     |     |     |   |   |
| 29  | 2    | 119620-51461 | PIN                  | 1    |     |     |     |     |     |   |   |
| 30  | 2    | 119660-51500 | RACK, CONTROL        | 1    |     |     |     |     |     |   |   |
| 31  | 2    | 119620-51510 | PINION               | 3    |     |     |     |     |     |   |   |
| 32  | 2    | 119660-51530 | RETAINER, RACK       | 1    |     |     |     |     |     |   |   |
| 33  | 2    | 119620-51650 | PLATE                | 2    |     |     |     |     |     |   |   |
| 34  | 2    | 119620-51660 | SCREW                | 2    |     |     |     |     |     |   |   |
| 35  | 2    | 119620-51670 | PIN                  | 2    |     |     |     |     |     |   |   |
| 36  | 2    | 119620-51680 | PIN                  | 1    |     |     |     |     |     |   |   |
| 37  | 2    | 119620-51700 | TAPPET ASSY          | 3    |     |     |     |     |     |   |   |
| 43  | 2    | 26022-040082 | SCREW, M4X 8         | 4    |     |     |     |     |     |   |   |
| 44  | 2    | 26033-040102 | SCREW, M4X10         | 2    |     |     |     |     |     |   |   |
| 45  | 1    | 119266-51900 | BOLT                 | 1    |     |     |     |     |     |   |   |
| 46  | 1    | 22190-080002 | WASHER, SEAL 6       | 1    |     |     |     |     |     |   |   |

Fig.12. GOVERNOR

(A)=3TNE74-ENSR2  
(B)=  
(C)=

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

12. GOVERNOR

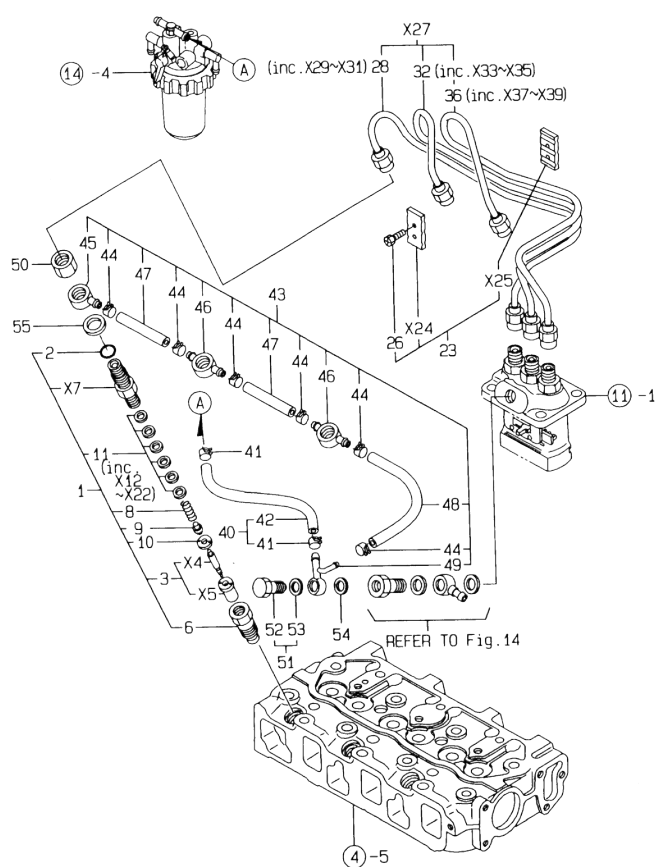


Remarks  
(1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER(REFER TO ILLUSTRATION)

| No. | Lev. | Parts No.    | Description           | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|-----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                       | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 194990-22050 | NUT, M8               | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 119660-61060 | COVER, GOVERNOR CASE  | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 119660-61071 | GASKET                | 1    |     |     |     |     |     |   |   |
| 4   | 1    | 119600-61300 | DRIVE ASSY            | 1    |     |     |     |     |     |   |   |
| 5   | 2    | 119600-61400 | WEIGHT ASSY, GOVERNOR | 1    |     |     |     |     |     |   |   |
| 9   | 2    | 119660-61300 | NUT                   | 1    |     |     |     |     |     |   |   |
| 10  | 2    | 119660-61341 | SLEEVE                | 1    |     |     |     |     |     |   |   |
| 11  | 1    | 119660-61121 | LINK, NO MARK         | 1    |     |     |     |     |     |   | 1 |
| 12  | 1    | 119660-61140 | LINK, MARK :2         | 1    |     |     |     |     |     |   | 1 |
| 13  | 1    | 119660-61150 | LINK, MARK :3         | 1    |     |     |     |     |     |   | 1 |
| 14  | 1    | 119632-61200 | CASE ASSY, GOVERNOR   | 1    |     |     |     |     |     |   |   |
| 15  | 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    | 119660-61590 | SHAFT                 | 1    |     |     |     |     |     |   |   |
| 27  | 2    | 119232-61510 | LEVER ASSY, GOVERNOR  | 1    |     |     |     |     |     |   |   |
| 28  | 3    | 174307-51700 | SHIM SET              | 2    |     |     |     |     |     |   |   |
| 42  | 3    | 119232-61540 | SPRING                | 1    |     |     |     |     |     |   |   |
| 43  | 3    | 119600-61541 | SHIFTER               | 1    |     |     |     |     |     |   |   |
| 45  | 3    | 119660-61651 | SPRING, STARTING      | 1    |     |     |     |     |     |   |   |
| 46  | 3    | 22117-040000 | WASHER, 4             | 1    |     |     |     |     |     |   |   |
| 47  | 3    | 22272-000040 | RING, E- 4            | 1    |     |     |     |     |     |   |   |
| 48  | 3    | 22351-030014 | PIN, SPRING 3.0X14    | 1    |     |     |     |     |     |   |   |
| 49  | 2    | 119600-61900 | RETAINER, SHAFT       | 1    |     |     |     |     |     |   |   |
| 50  | 2    | 119660-61901 | RETAINER, SHAFT       | 1    |     |     |     |     |     |   |   |
| 51  | 2    | 119285-66080 | SHAFT ASSY            | 1    |     |     |     |     |     |   |   |
| 55  | 2    | 22351-040010 | PIN, SPRING 4.0X10    | 2    |     |     |     |     |     |   |   |
| 56  | 2    | 24341-000070 | O-RING, 1AS7.0        | 1    |     |     |     |     |     |   |   |
| 57  | 2    | 26106-060102 | BOLT, M6X 10 PLATED   | 2    |     |     |     |     |     |   |   |
| 58  | 1    | 129100-61930 | NUT, CAP              | 1    |     |     |     |     |     |   |   |
| 59  | 1    | 119600-66020 | SPRING, REGULATOR     | 1    |     |     |     |     |     |   |   |
| 60  | 1    | 119621-66051 | LEVER, REGULATOR      | 1    |     |     |     |     |     |   |   |
| 61  | 1    | 124550-66370 | NUT, M6               | 1    |     |     |     |     |     |   |   |
| 62  | 1    | 119653-66500 | STOPPER ASSY          | 1    |     |     |     |     |     |   |   |
| 64  | 2    | 24341-000280 | O-RING, 1AS28.0       | 1    |     |     |     |     |     |   |   |
| 66  | 2    | 26106-060952 | BOLT, M6X 95 PLATED   | 1    |     |     |     |     |     |   |   |
| 67  | 1    | 119260-66530 | LIMITER ASSY, FUEL    | 1    |     |     |     |     |     |   |   |
| 73  | 1    | 119610-66700 | ANGLEICH ASSY         | 1    |     |     |     |     |     |   |   |
| 105 | 1    | 26776-120002 | NUT, LOCK M12         | 1    |     |     |     |     |     |   |   |
| 106 | 1    | 121575-66830 | SCREW                 | 1    |     |     |     |     |     |   |   |
| 107 | 1    | 119600-66840 | NUT, CAP              | 1    |     |     |     |     |     |   |   |
| 108 | 1    | 22360-040000 | PIN, SNAP 4           | 1    |     |     |     |     |     |   |   |
| 109 | 1    | 22360-060000 | PIN, SNAP 6           | 1    |     |     |     |     |     |   |   |
| 110 | 1    | 26106-060702 | BOLT, M6X 70 PLATED   | 5    |     |     |     |     |     |   |   |
| 111 | 1    | 26116-050102 | BOLT, M5X 10 PLATED   | 3    |     |     |     |     |     |   |   |
| 112 | 1    | 22190-060003 | SEAL WASHER 6         | 2    |     |     |     |     |     |   |   |
| 113 | 1    | 22190-120002 | WASHER, SEAL 12       | 2    |     |     |     |     |     |   |   |
| 114 | 1    | 121465-59950 | BOLT, M6X16           | 1    |     |     |     |     |     |   |   |
| 115 | 1    | 26116-060304 | BOLT, M6X 30 PLATED   | 1    |     |     |     |     |     |   |   |
| 116 | 1    | 26756-060002 | NUT, LOCK M6          | 1    |     |     |     |     |     |   |   |

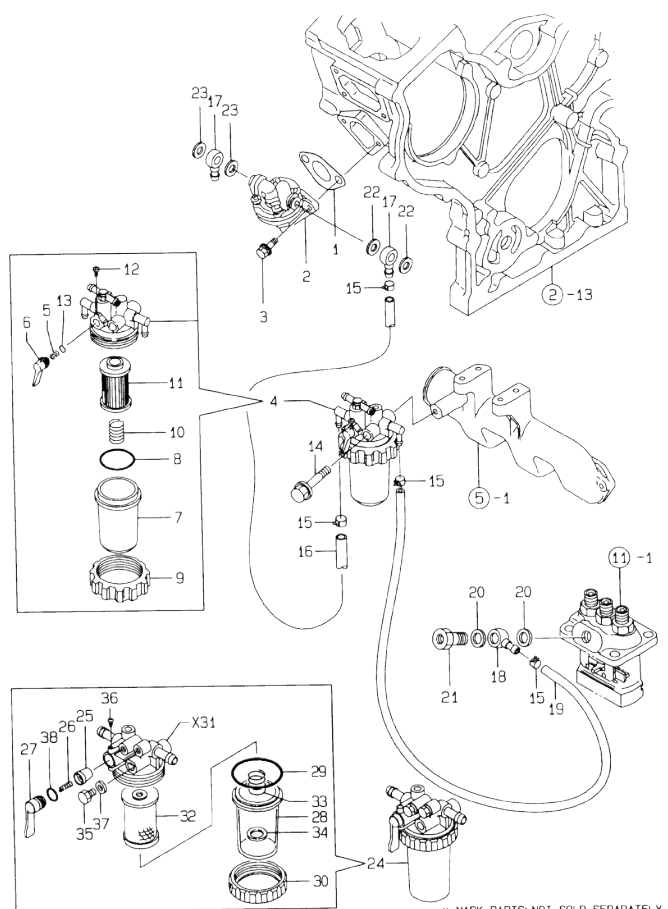
N:Old  $\frac{100}{100}$  New, O:Old  $\frac{100}{100}$  New, R:Old  $\frac{100}{100}$  New, S:Old  $\frac{100}{100}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
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### 13.FUEL INJECTION VALVE



| No. | Lev. | Parts No.    | Description          | (A) | (B) | (C) | (D) | (E) | (F) | I | R |
|-----|------|--------------|----------------------|-----|-----|-----|-----|-----|-----|---|---|
| 1   | 1    | 719620-53100 | VALVE ASSY,INJECTION | 3   |     |     |     |     |     |   |   |
| 2   | 2    | 129155-61830 | O-RING, S10          | 3   |     |     |     |     |     |   |   |
| 3   | 2    | 119620-53000 | 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   |     |     |     |     |     |   |   |
| 23  | 1    | 129150-59120 | RETAINER, PIPE       | 1   |     |     |     |     |     |   |   |
| 26  | 2    | 129150-59131 | BOLT, M4X14          | 2   |     |     |     |     |     |   |   |
| 28  | 2    | 119620-59811 | PIPE ASSY, INJECTION | 1   |     |     |     |     |     |   |   |
| 32  | 2    | 119620-59821 | PIPE ASSY, INJECTION | 1   |     |     |     |     |     |   |   |
| 36  | 2    | 119620-59831 | PIPE ASSY, INJECTION | 1   |     |     |     |     |     |   |   |
| 40  | 1    | 721250-59080 | PIPE ASSY, FUEL      | 1   |     |     |     |     |     |   |   |
| 41  | 2    | 124766-59050 | CLIP, HOSE 12        | 2   |     |     |     |     |     |   |   |
| 42  | 2    | 121250-59080 | PIPE, FUEL D12X180   | 1   |     |     |     |     |     |   |   |
| 43  | 1    | 119642-59540 | PIPE ASSY, RETURN    | 1   |     |     |     |     |     |   |   |
| 44  | 2    | 124066-59100 | CLIP, HOSE 8         | 6   |     |     |     |     |     |   |   |
| 45  | 2    | 119260-59520 | JOINT                | 1   |     |     |     |     |     |   |   |
| 46  | 2    | 119260-59530 | JOINT                | 2   |     |     |     |     |     |   |   |
| 47  | 2    | 105025-59550 | PIPE, FUEL RETURN    | 2   |     |     |     |     |     |   |   |
| 48  | 2    | 119642-59550 | PIPE, FUEL RETURN    | 1   |     |     |     |     |     |   |   |
| 49  | 2    | 119642-59570 | JOINT, OVER FLOW     | 1   |     |     |     |     |     |   |   |
| 50  | 1    | 119620-59700 | NUT, NOZZLE          | 3   |     |     |     |     |     |   |   |
| 51  | 1    | 124550-59830 | BOLT ASSY, JOINT M8  | 1   |     |     |     |     |     |   |   |
| 52  | 2    | 124550-59820 | BOLT, PIPE JOINT M8  | 1   |     |     |     |     |     |   |   |
| 53  | 2    | 22190-080002 | WASHER, SEAL 6       | 1   |     |     |     |     |     |   |   |
| 54  | 1    | 22190-080002 | WASHER, SEAL 6       | 1   |     |     |     |     |     |   |   |
| 55  | 1    | 22190-140002 | WASHER, SEAL 14      | 3   |     |     |     |     |     |   |   |

14.FUEL LINE



X-MARK PARTS: NOT SOLD SEPARATELY.

| No. | Lev. | Parts No.    | Description           | Qty |     |     |     |     |     | I | R |
|-----|------|--------------|-----------------------|-----|-----|-----|-----|-----|-----|---|---|
|     |      |              |                       | (A) | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 121520-01851 | GASKET                | 1   |     |     |     |     |     |   |   |
| 2   | 1    | 119600-52021 | PUMP ASSY, FUEL FEED  | 1   |     |     |     |     |     |   |   |
| 3   | 1    | 26014-060202 | BOLT, M6X 20          | 2   |     |     |     |     |     |   |   |
| 4   | 1    | 119255-55620 | FILTER ASSY, FUEL     | 1   |     |     |     |     |     |   |   |
| 5   | 2    | 104200-55330 | SPRING, VALVE         | 1   |     |     |     |     |     |   |   |
| 6   | 2    | 119810-55340 | LEVER                 | 1   |     |     |     |     |     |   |   |
| 7   | 2    | 121254-55510 | COVER                 | 1   |     |     |     |     |     |   |   |
| 8   | 2    | 102103-55520 | O-RING                | 1   |     |     |     |     |     |   |   |
| 9   | 2    | 110250-55610 | RING, RETAINING       | 1   |     |     |     |     |     |   |   |
| 10  | 2    | 121250-55620 | SPRING                | 1   |     |     |     |     |     |   |   |
| 11  | 2    | 124550-55700 | FILTER, FUEL L=90     | 1   |     |     |     |     |     |   |   |
| 12  | 2    | 104200-55750 | SCREW, M4             | 1   |     |     |     |     |     |   |   |
| 13  | 2    | 24311-240100 | O-RING, 1AP10A        | 1   |     |     |     |     |     |   |   |
| 14  | 1    | 26014-080702 | BOLT, M8X 70          | 1   |     |     |     |     |     |   |   |
| 15  | 1    | 124766-59050 | CLIP, HOSE 12         | 4   |     |     |     |     |     |   |   |
| 16  | 1    | 121522-59100 | PIPE, FUEL D12X500    | 1   |     |     |     |     |     |   |   |
| 17  | 1    | 104264-59030 | JOINT, PIPE 8         | 2   |     |     |     |     |     |   |   |
| 18  | 1    | 101304-59020 | JOINT, PIPE 12        | 1   |     |     |     |     |     |   |   |
| 19  | 1    | 124767-59080 | PIPE, FUEL            | 1   |     |     |     |     |     |   |   |
| 20  | 1    | 22190-120002 | WASHER, SEAL 12       | 2   |     |     |     |     |     |   |   |
| 21  | 1    | 119650-59200 | BOLT, PIPE JOINT M12  | 1   |     |     |     |     |     |   |   |
| 22  | 1    | 22190-080002 | WASHER, SEAL 6        | 2   |     |     |     |     |     |   |   |
| 23  | 1    | 22190-080002 | WASHER, SEAL 6        | 2   |     |     |     |     |     |   |   |
| 24  | 1    | 121850-55800 | SEPARATOR ASSY, WATER | 1   |     |     |     |     |     |   |   |
| 25  | 2    | 104200-55321 | VALVE, TAPER          | 1   |     |     |     |     |     |   |   |
| 26  | 2    | 104200-55330 | SPRING, VALVE         | 1   |     |     |     |     |     |   |   |
| 27  | 2    | 104200-55341 | HANDLE                | 1   |     |     |     |     |     |   |   |
| 28  | 2    | 121254-55510 | COVER                 | 1   |     |     |     |     |     |   |   |
| 29  | 2    | 102103-55520 | O-RING                | 1   |     |     |     |     |     |   |   |
| 30  | 2    | 110250-55610 | RING, RETAINING       | 1   |     |     |     |     |     |   |   |
| 32  | 2    | 121850-55710 | SCREEN                | 1   |     |     |     |     |     |   |   |
| 33  | 2    | 121257-55720 | SPRING                | 1   |     |     |     |     |     |   |   |
| 34  | 2    | 121257-55731 | FLOAT                 | 1   |     |     |     |     |     |   |   |
| 35  | 2    | 101720-55750 | PLUG, 6               | 2   |     |     |     |     |     |   |   |
| 36  | 2    | 104200-55750 | SCREW, M4             | 1   |     |     |     |     |     |   |   |
| 37  | 2    | 23418-060000 | GASKET, 6X1.0         | 2   |     |     |     |     |     |   |   |
| 38  | 2    | 24311-240100 | O-RING, 1AP10A        | 1   |     |     |     |     |     |   |   |

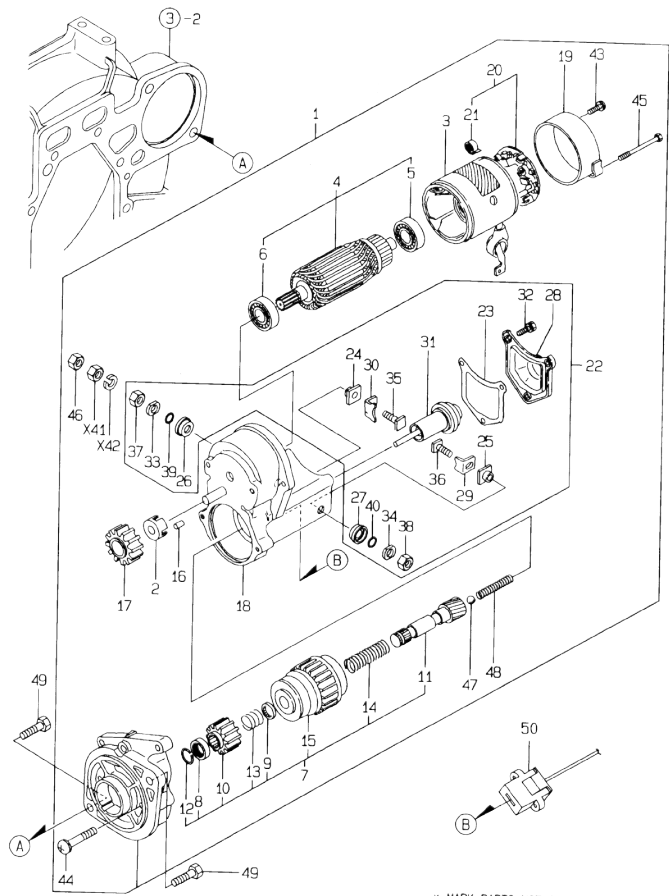
N:Old <sup>Yes</sup>/<sub>No</sub> New. Q:Old <sup>No</sup>/<sub>Yes</sub> New. R:Old <sup>Yes</sup>/<sub>Yes</sub> New. S:Old <sup>No</sup>/<sub>No</sub> New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Qty Change

Fig.15. STARTING MOTOR

(A)=3TNE74-ENSR2  
(B)=  
(C)=

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

15. STARTING MOTOR

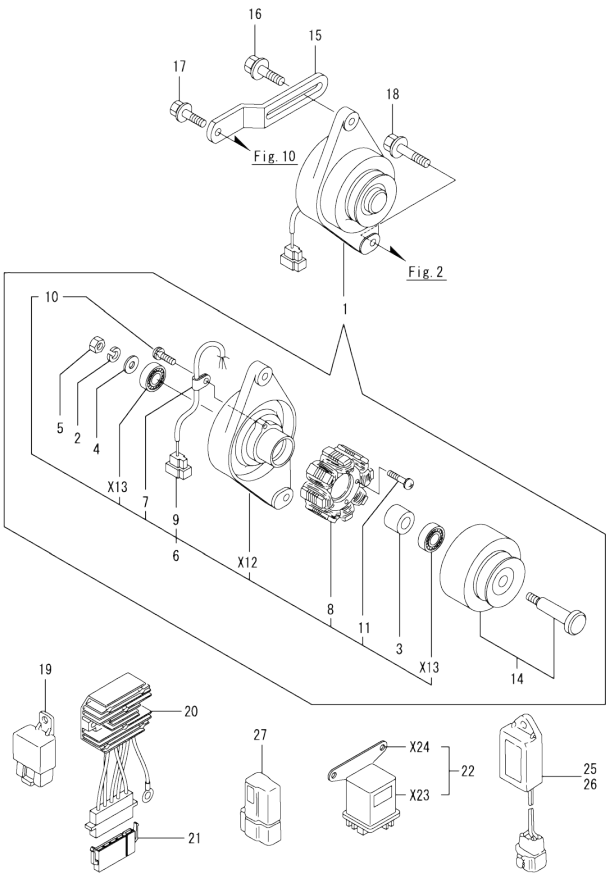


X-MARK PARTS: NOT SOLD SEPARATELY.

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (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  | BALL BEARING         | 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, STARTER     | 1    |     |     |     |     |     |   |   |
| 19  | 2    | X0285040631  | FRAME ASSY           | 1    |     |     |     |     |     |   |   |
| 20  | 2    | X0285100460  | HOLDER ASSY, BRUSH   | 1    |     |     |     |     |     |   |   |
| 21  | 3    | X9491730461  | SPRING               | 4    |     |     |     |     |     |   |   |
| 22  | 2    | X0534006460  | SWITCH, MAGNETIC     | 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 (B)            | 1    |     |     |     |     |     |   |   |
| 30  | 3    | X0535130320  | PLATE (A)            | 1    |     |     |     |     |     |   |   |
| 31  | 3    | X0536600401  | PLUNGER              | 1    |     |     |     |     |     |   |   |
| 32  | 3    | X9151005141  | BOLT W/WASHER        | 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 W/WASHER       | 2    |     |     |     |     |     |   |   |
| 44  | 2    | X9490071970  | SCREW W/WASHER       | 2    |     |     |     |     |     |   |   |
| 45  | 2    | X9490423330  | BOLT W/WASHER        | 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    | 119643-77900 | CONNECTOR, STARTER   | 1    |     |     |     |     |     |   |   |

N:Old  $\frac{100}{100}$  New, Q:Old  $\frac{100}{100}$  New, R:Old  $\frac{100}{100}$  New, S:Old  $\frac{100}{100}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
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Fig.16. GENERATOR



x-MARK PARTS:NOT SOLD SEPARATELY.

(A)=3TNE74-ENSR2  
(B)=  
(C)=

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

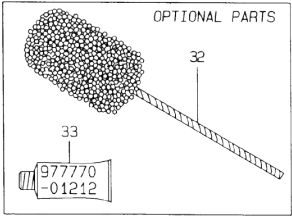
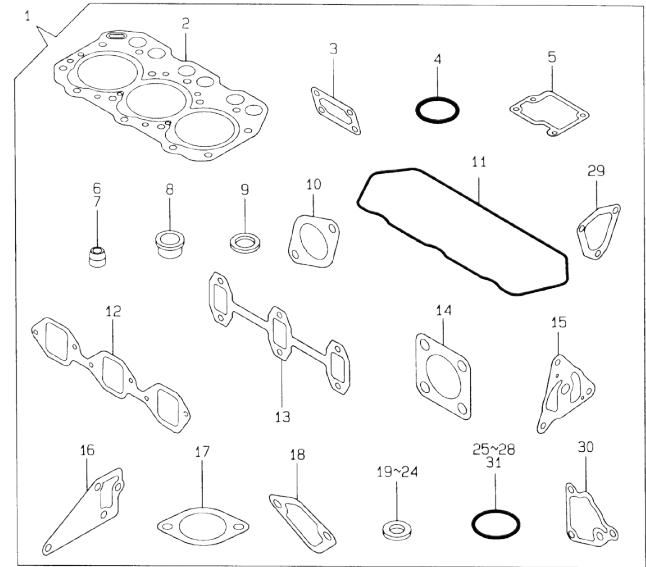
| No.        | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1          | 1    | 129150-77202 | GENERATOR            | 1    |     |     |     |     |     |   |   |
| 1-1        | 1    | 129150-77203 | DINAMO ASSY          | 1    |     |     |     |     |     | N |   |
| (A=EB0362) |      |              |                      |      |     |     |     |     |     |   |   |
| 2          | 2    | XM219230000  | WASHER, SPRING       | 1    |     |     |     |     |     |   |   |
| 3          | 2    | XM329830000  | COLLAR               | 1    |     |     |     |     |     |   |   |
| 4          | 2    | XM860250000  | WASHER, 10           | 1    |     |     |     |     |     |   |   |
| 5          | 2    | XM863720000  | NUT                  | 1    |     |     |     |     |     |   |   |
| 6          | 2    | 129150-77210 | PLATE ASSY           | 1    |     |     |     |     |     |   |   |
| 7          | 3    | XM069000000  | CLAMP                | 1    |     |     |     |     |     |   |   |
| 8          | 3    | XM081780000  | STATOR               | 1    |     |     |     |     |     |   |   |
| 9          | 3    | XM178780000  | COUPLER              | 1    |     |     |     |     |     |   |   |
| 10         | 3    | XYSPS400800  | SCREW                | 1    |     |     |     |     |     |   |   |
| 11         | 3    | XYSPS402400  | SCREW                | 2    |     |     |     |     |     |   |   |
| 14         | 2    | 129150-77230 | FLYWHEEL ASSY        | 1    |     |     |     |     |     |   |   |
| 14-1       | 2    | 129150-77280 | FLYWHEEL ASSY        | 1    |     |     |     |     |     | N |   |
| (A=EB0362) |      |              |                      |      |     |     |     |     |     |   |   |
| 15         | 1    | 119660-77330 | ADJUSTER             | 1    |     |     |     |     |     |   |   |
| 16         | 1    | 26014-080252 | BOLT, M8X 25         | 1    |     |     |     |     |     |   |   |
| 17         | 1    | 26106-080162 | BOLT, M8X 16 PLATED  | 1    |     |     |     |     |     |   |   |
| 18         | 1    | 26106-100302 | BOLT, M10X 30 PLATED | 1    |     |     |     |     |     |   |   |
| 19         | 1    | 119247-77100 | RELAY, POWER         | 1    |     |     |     |     |     |   |   |
| 20         | 1    | 129150-77711 | LIMITER, CURRENT 20A | 1    |     |     |     |     |     |   |   |
| 21         | 1    | 171301-77720 | COUPLER              | 1    |     |     |     |     |     |   |   |
| 22         | 1    | 119650-77910 | RELAY ASSY, GLOW     | 1    |     |     |     |     |     |   |   |
| 25         | 1    | 119632-77920 | TIMER                | 1    |     |     |     |     |     |   |   |
| 26         | 1    | 128300-77920 | TIMER                | 1    |     |     |     |     |     |   |   |
| 27         | 1    | 119643-66900 | DIODE                | 2    |     |     |     |     |     |   |   |

Fig.17. GASKET SET

(A)=3TNE74-ENSR2  
(B)=  
(C)=

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

17.GASKET SET



| No. | Lev. | Parts No.    | Description        | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|--------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                    | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 719687-92620 | GASKET SET         | 1    |     |     |     |     |     |   | 1 |
| 2   | 2    | 119623-01340 | GASKET, HEAD       | 1    |     |     |     |     |     |   |   |
| 3   | 2    | 119660-01562 | GASKET             | 1    |     |     |     |     |     |   |   |
| 4   | 2    | 24311-000320 | O-RING, 1AP32.0    | 3    |     |     |     |     |     |   |   |
| 5   | 2    | 119620-03031 | GASKET             | 1    |     |     |     |     |     |   |   |
| 6   | 2    | 124950-11340 | SEAL, VALVE STEM   | 3    |     |     |     |     |     |   |   |
| 7   | 2    | 124160-11340 | SEAL, VALVE STEM   | 3    |     |     |     |     |     |   |   |
| 8   | 2    | 119600-11450 | PROTECTOR, NOZZLE  | 3    |     |     |     |     |     |   |   |
| 9   | 2    | 119600-11460 | GASKET, NOZZLE     | 6    |     |     |     |     |     |   |   |
| 10  | 2    | 129107-13550 | GASKET             | 1    |     |     |     |     |     |   |   |
| 11  | 2    | 119620-11310 | GASKET, BONNET     | 1    |     |     |     |     |     |   |   |
| 12  | 2    | 119620-12111 | GASKET, MANIFOLD   | 1    |     |     |     |     |     |   |   |
| 13  | 2    | 119620-13110 | GASKET             | 1    |     |     |     |     |     |   |   |
| 14  | 2    | 124701-11911 | GASKET, SILENCER   | 1    |     |     |     |     |     |   |   |
| 15  | 2    | 119660-32020 | GASKET, PUMP       | 1    |     |     |     |     |     |   |   |
| 16  | 2    | 119620-42021 | GASKET, WATER PUMP | 1    |     |     |     |     |     |   |   |
| 17  | 2    | 129350-49541 | GASKET             | 1    |     |     |     |     |     |   |   |
| 18  | 2    | 121520-01851 | GASKET             | 1    |     |     |     |     |     |   |   |
| 19  | 2    | 124465-44950 | GASKET, 16         | 2    |     |     |     |     |     |   |   |
| 20  | 2    | 22190-120002 | WASHER, SEAL 12    | 4    |     |     |     |     |     |   |   |
| 21  | 2    | 22190-140002 | WASHER, SEAL 14    | 3    |     |     |     |     |     |   |   |
| 22  | 2    | 22190-080002 | WASHER, SEAL 6     | 7    |     |     |     |     |     |   |   |
| 23  | 2    | 22190-060003 | SEAL WASHER 6      | 2    |     |     |     |     |     |   |   |
| 24  | 2    | 22190-220002 | WASHER, SEAL 22    | 1    |     |     |     |     |     |   |   |
| 25  | 2    | 119624-32040 | O-RING, P12.0      | 2    |     |     |     |     |     |   |   |
| 26  | 2    | 24311-000120 | O-RING, 1AP12.0    | 2    |     |     |     |     |     |   |   |
| 27  | 2    | 24311-000160 | O-RING, 1AP16.0    | 1    |     |     |     |     |     |   |   |
| 28  | 2    | 24341-000240 | O-RING, 1AS24.0    | 1    |     |     |     |     |     |   |   |
| 29  | 2    | 119660-61071 | GASKET             | 1    |     |     |     |     |     |   |   |
| 30  | 2    | 119660-35113 | GASKET             | 1    |     |     |     |     |     |   |   |
| 31  | 2    | 119209-35030 | O-RING, P11        | 1    |     |     |     |     |     |   |   |
| 32  | 1    | 129400-92410 | FLEX HORN          | 1    |     |     |     |     |     |   | 1 |
| 33  | 1    | 977770-01212 | GASKET, LIQUID     | 1    |     |     |     |     |     |   | 1 |

Remarks  
(1) OPTIONAL PART.

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| Parts No.    | Fig. No. | Ref. No. |
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| 101304-59020 | 14       | 18       |
| 101720-55750 | 14       | 35       |
| 102103-55520 | 14       | 8        |
|              |          | 29       |
| 104200-55321 | 14       | 25       |
| 104200-55330 | 14       | 5        |
|              |          | 26       |
| 104200-55341 | 14       | 27       |
| 104200-55750 | 14       | 12       |
|              |          | 36       |
| 104211-11370 | 4        | 21       |
| 104264-59030 | 14       | 17       |
| 105010-11230 | 4        | 32       |
|              |          | 36       |
| 105025-59550 | 13       | 47       |
| 105225-23200 | 8        | 26       |
| 105546-51330 | 11       | 24       |
| 110250-55610 | 14       | 9        |
|              |          | 30       |
| 114250-53130 | 13       | 9        |
| 114250-53400 | 13       | 11       |
| 114399-22300 | 8        | 20       |
| 118400-03060 | 4        | 49       |
| 119131-18320 | 6        | 5        |
| 119209-35030 | 9        | 30       |
|              | 17       | 31       |
| 119232-61510 | 12       | 27       |
| 119232-61540 | 12       | 42       |
| 119233-12620 | 5        | 23       |
| 119247-77100 | 16       | 19       |
| 119255-55620 | 14       | 4        |
| 119260-07900 | 4        | 2        |
| 119260-59520 | 13       | 45       |
| 119260-59530 | 13       | 46       |
| 119260-66530 | 12       | 67       |
| 119266-51900 | 11       | 45       |
| 119285-66080 | 12       | 51       |
| 119305-35150 | 9        | 17       |
| 119332-13502 | 6        | 8        |
| 119600-01050 | 1        | 4        |
| 119600-01600 | 3        | 2        |
| 119600-01722 | 3        | 11       |
| 119600-11450 | 4        | 22       |
|              | 17       | 8        |
| 119600-11460 | 4        | 23       |
|              | 17       | 9        |
| 119600-13100 | 6        | 1        |
| 119600-52021 | 14       | 2        |
| 119600-61300 | 12       | 4        |
| 119600-61400 | 12       | 5        |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 119600-61541 | 12       | 43       |
| 119600-61900 | 12       | 49       |
| 119600-66020 | 12       | 59       |
| 119600-66840 | 12       | 107      |
| 119610-01490 | 2        | 13       |
| 119610-01590 | 2        | 1        |
| 119610-66700 | 12       | 73       |
| 119620-01200 | 1        | 20       |
| 119620-01620 | 3        | 6        |
| 119620-01750 | 3        | 4        |
| 119620-01800 | 2        | 3        |
| 119620-02020 | 1        | 5        |
| 119620-02450 | 7        | 4        |
| 119620-03020 | 4        | 45       |
| 119620-03031 | 4        | 46       |
|              | 17       | 5        |
| 119620-11110 | 4        | 15       |
| 119620-11120 | 4        | 16       |
| 119620-11180 | 4        | 17       |
| 119620-11200 | 4        | 25       |
| 119620-11240 | 4        | 26       |
| 119620-11260 | 4        | 29       |
| 119620-11280 | 4        | 30       |
| 119620-11310 | 4        | 48       |
|              | 17       | 11       |
| 119620-11350 | 4        | 41       |
| 119620-11801 | 4        | 8        |
| 119620-12111 | 5        | 2        |
|              | 17       | 12       |
| 119620-13110 | 6        | 2        |
|              | 17       | 13       |
| 119620-14100 | 7        | 6        |
| 119620-14200 | 7        | 1        |
| 119620-14401 | 7        | 2        |
| 119620-21941 | 8        | 9        |
| 119620-23910 | 8        | 24       |
| 119620-25102 | 7        | 10       |
| 119620-25912 | 7        | 12       |
| 119620-42021 | 10       | 13       |
|              | 17       | 16       |
| 119620-42320 | 10       | 11       |
| 119620-51101 | 11       | 3        |
| 119620-51170 | 11       | 6        |
| 119620-51180 | 11       | 7        |
| 119620-51190 | 11       | 8        |
| 119620-51250 | 11       | 9        |
| 119620-51300 | 11       | 21       |
| 119620-51340 | 11       | 25       |
| 119620-51350 | 11       | 26       |
| 119620-51370 | 11       | 27       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 119620-51450 | 11       | 28       |
| 119620-51461 | 11       | 29       |
| 119620-51510 | 11       | 31       |
| 119620-51650 | 11       | 33       |
| 119620-51660 | 11       | 34       |
| 119620-51670 | 11       | 35       |
| 119620-51680 | 11       | 36       |
| 119620-51700 | 11       | 37       |
| 119620-53000 | 13       | 3        |
| 119620-53080 | 13       | 6        |
| 119620-53120 | 13       | 8        |
| 119620-53140 | 13       | 10       |
| 119620-59700 | 13       | 50       |
| 119620-59811 | 13       | 28       |
| 119620-59821 | 13       | 32       |
| 119620-59831 | 13       | 36       |
| 119620-77011 | 15       | 1        |
| 119620-77820 | 4        | 56       |
| 119621-21680 | 8        | 8        |
| 119621-66051 | 12       | 60       |
| 119623-01250 | 1        | 9        |
| 119623-01340 | 1        | 21       |
|              | 17       | 2        |
| 119623-01950 | 2        | 21       |
| 119623-11100 | 4        | 14       |
| 119623-21700 | 8        | 1        |
| 119623-22500 | 8        | 16       |
| 119623-22950 | 8        | 31       |
| 119623-35080 | 9        | 29       |
| 119624-02410 | 1        | 18       |
| 119624-22082 | 8        | 14       |
| 119624-22900 | 8        | 29       |
| 119624-32040 | 2        | 5        |
|              | 17       | 25       |
| 119626-11000 | 4        | 5        |
| 119629-14580 | 7        | 3        |
| 119631-34800 | 9        | 14       |
| 119632-07900 | 4        | 57       |
| 119632-12551 | 5        | 4        |
| 119632-12590 | 5        | 5        |
| 119632-44500 | 10       | 28       |
| 119632-49020 | 10       | 38       |
| 119632-61200 | 12       | 14       |
| 119632-77920 | 16       | 25       |
| 119640-01640 | 3        | 13       |
| 119640-12580 | 5        | 7        |
| 119640-12610 | 5        | 10       |
| 119640-12640 | 5        | 8        |
| 119640-12650 | 5        | 11       |
| 119640-21590 | 8        | 11       |

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|--------------|----------|----------|
| 119640-42290 | 10       | 15       |
| 119642-59540 | 13       | 43       |
| 119642-59550 | 13       | 48       |
| 119642-59570 | 13       | 49       |
| 119643-66900 | 16       | 27       |
| 119643-77900 | 15       | 50       |
| 119644-21200 | 8        | 4        |
| 119645-12100 | 5        | 1        |
| 119650-59200 | 14       | 21       |
| 119650-77910 | 16       | 22       |
| 119653-66500 | 12       | 62       |
| 119660-01510 | 2        | 15       |
| 119660-01551 | 2        | 18       |
| 119660-01562 | 2        | 19       |
|              | 17       | 3        |
| 119660-01570 | 2        | 20       |
| 119660-01640 | 3        | 7        |
| 119660-01821 | 7        | 16       |
| 119660-01911 | 2        | 4        |
| 119660-21651 | 8        | 7        |
| 119660-25022 | 7        | 8        |
| 119660-25052 | 7        | 9        |
| 119660-25920 | 7        | 22       |
| 119660-25930 | 7        | 23       |
| 119660-32001 | 9        | 1        |
| 119660-32020 | 9        | 11       |
|              | 17       | 15       |
| 119660-35102 | 9        | 15       |
| 119660-35113 | 9        | 16       |
|              | 17       | 30       |
| 119660-35300 | 9        | 18       |
| 119660-42006 | 10       | 1        |
| 119660-42350 | 10       | 16       |
| 119660-51500 | 11       | 30       |
| 119660-51530 | 11       | 32       |
| 119660-61052 | 12       | 17       |
| 119660-61060 | 12       | 2        |
| 119660-61071 | 12       | 3        |
|              | 17       | 29       |
| 119660-61121 | 12       | 11       |
| 119660-61140 | 12       | 12       |
| 119660-61150 | 12       | 13       |
| 119660-61300 | 12       | 9        |
| 119660-61341 | 12       | 10       |
| 119660-61460 | 12       | 18       |
| 119660-61590 | 12       | 26       |
| 119660-61651 | 12       | 45       |
| 119660-61901 | 12       | 50       |
| 119660-77330 | 16       | 15       |
| 119687-12600 | 5        | 20       |

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| Parts No.    | Fig. No. | Ref. No. |
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| 119688-49010 | 10       | 37       |
| 119810-55340 | 14       | 6        |
| 119865-21600 | 8        | 13       |
| 121023-01550 | 2        | 32       |
| 121024-12660 | 5        | 12       |
| 121111-21501 | 8        | 10       |
| 121120-01620 | 3        | 3        |
| 121120-77930 | 15       | 15       |
| 121250-44901 | 10       | 23       |
| 121250-55620 | 14       | 10       |
| 121250-59080 | 13       | 42       |
| 121252-39450 | 9        | 32       |
| 121254-55510 | 14       | 7        |
|              |          | 28       |
| 121256-44600 | 10       | 36       |
| 121257-55720 | 14       | 33       |
| 121257-55731 | 14       | 34       |
| 121450-01560 | 2        | 16       |
| 121450-42450 | 10       | 25       |
| 121465-12510 | 5        | 9        |
| 121465-12700 | 5        | 15       |
| 121465-59950 | 12       | 114      |
| 121520-01851 | 14       | 1        |
|              | 17       | 18       |
| 121520-34810 | 9        | 13       |
| 121522-59100 | 14       | 16       |
| 121550-49111 | 10       | 27       |
| 121575-66830 | 12       | 106      |
| 121850-55710 | 14       | 32       |
| 121850-55800 | 14       | 24       |
| 121855-12060 | 5        | 19       |
| 124064-12680 | 5        | 13       |
| 124064-12690 | 5        | 14       |
| 124066-59100 | 13       | 44       |
| 124085-02220 | 3        | 9        |
| 124160-01751 | 2        | 11       |
|              | 4        | 58       |
| 124160-11340 | 4        | 19       |
|              | 17       | 7        |
| 124160-11360 | 4        | 53       |
| 124251-44740 | 10       | 17       |
| 124450-44510 | 10       | 30       |
| 124450-44530 | 10       | 32       |
| 124450-44550 | 10       | 35       |
| 124450-44560 | 10       | 33       |
| 124450-44590 | 10       | 29       |
| 124465-44950 | 10       | 24       |
|              |          | 26       |
|              | 17       | 19       |
| 124550-55700 | 14       | 11       |

| Parts No.    | Fig. No. | Ref. No. |
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| 124550-59820 | 13       | 52       |
| 124550-59830 | 13       | 51       |
| 124550-66370 | 12       | 61       |
| 124701-11911 | 6        | 7        |
|              | 17       | 14       |
| 124766-59050 | 13       | 41       |
|              | 14       | 15       |
| 124767-59080 | 14       | 19       |
| 124950-11340 | 4        | 20       |
|              | 17       | 6        |
| 126650-12680 | 5        | 21       |
| 128300-77920 | 16       | 26       |
| 129100-01580 | 3        | 1        |
|              | 8        | 2        |
| 129100-61930 | 12       | 58       |
| 129107-13550 | 6        | 9        |
|              | 17       | 10       |
| 129150-35350 | 9        | 26       |
| 129150-49080 | 10       | 40       |
| 129150-49100 | 10       | 39       |
| 129150-59120 | 13       | 23       |
| 129150-59131 | 13       | 26       |
| 129150-77202 | 16       | 1        |
| 129150-77203 | 16       | 1 -1     |
| 129150-77210 | 16       | 6        |
| 129150-77230 | 16       | 14       |
| 129150-77280 | 16       | 14 -1    |
| 129150-77711 | 16       | 20       |
| 129155-51280 | 12       | 15       |
| 129155-61480 | 12       | 21       |
| 129155-61830 | 13       | 2        |
| 129350-49530 | 10       | 19       |
| 129350-49541 | 10       | 20       |
|              | 17       | 17       |
| 129350-49800 | 10       | 21       |
| 129400-92410 | 17       | 32       |
| 129795-77800 | 4        | 55       |
| 171031-11741 | 2        | 35       |
| 171301-77720 | 16       | 21       |
| 174307-51700 | 12       | 28       |
| 194990-22050 | 2        | 30       |
|              | 12       | 1        |
| 22117-040000 | 12       | 46       |
| 22190-060003 | 12       | 112      |
|              | 17       | 23       |
| 22190-080002 | 11       | 46       |
|              | 13       | 53       |
|              |          | 54       |
|              | 14       | 22       |
|              |          | 23       |

| Parts No.    | Fig. No. | Ref. No. |
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| 22190-080002 | 17       | 22       |
| 22190-120002 | 12       | 113      |
|              | 14       | 20       |
|              | 17       | 20       |
| 22190-140002 | 13       | 55       |
|              | 17       | 21       |
| 22190-220002 | 3        | 15       |
|              | 17       | 24       |
| 22242-000120 | 4        | 39       |
| 22242-000200 | 7        | 14       |
| 22252-000210 | 8        | 21       |
| 22272-000040 | 12       | 47       |
| 22351-030014 | 12       | 48       |
| 22351-040010 | 2        | 17       |
|              | 12       | 55       |
| 22351-060012 | 4        | 24       |
| 22360-040000 | 12       | 108      |
| 22360-060000 | 12       | 109      |
| 22512-040120 | 7        | 7        |
|              |          | 20       |
|              | 8        | 5        |
| 22857-500100 | 4        | 52       |
| 23000-060000 | 5        | 16       |
|              |          | 22       |
| 23010-038000 | 10       | 44       |
| 23061-070230 | 10       | 34       |
| 23065-120500 | 4        | 1        |
| 23418-060000 | 14       | 37       |
| 23876-010000 | 1        | 8        |
| 23876-020000 | 4        | 11       |
| 23876-030000 | 10       | 12       |
| 24101-062034 | 7        | 24       |
| 24102-063034 | 7        | 21       |
| 24311-000120 | 4        | 54       |
|              | 17       | 26       |
| 24311-000160 | 9        | 27       |
|              | 17       | 27       |
| 24311-000320 | 2        | 12       |
|              |          | 36       |
|              | 4        | 59       |
|              | 17       | 4        |
| 24311-240100 | 14       | 13       |
|              |          | 38       |
| 24341-000070 | 12       | 56       |
| 24341-000240 | 2        | 33       |
|              | 17       | 28       |
| 24341-000280 | 12       | 64       |
| 26014-060142 | 10       | 18       |
| 26014-060202 | 14       | 3        |
| 26014-080202 | 5        | 17       |

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| 26014-080252 | 16       | 16       |
| 26014-080702 | 14       | 14       |
| 26022-040082 | 11       | 43       |
| 26033-040102 | 11       | 44       |
| 26106-060102 | 9        | 31       |
|              | 12       | 57       |
| 26106-060122 | 1        | 19       |
|              | 3        | 16       |
|              | 4        | 4        |
|              | 7        | 15       |
| 26106-060162 | 2        | 6        |
|              |          | 34       |
|              | 7        | 25       |
| 26106-060202 | 5        | 3        |
| 26106-060222 | 3        | 10       |
| 26106-060302 | 2        | 7        |
| 26106-060452 | 3        | 17       |
| 26106-060602 | 2        | 8        |
|              |          | 9        |
| 26106-060702 | 12       | 110      |
| 26106-060802 | 2        | 10       |
| 26106-060952 | 12       | 66       |
| 26106-080142 | 4        | 3        |
| 26106-080162 | 16       | 17       |
| 26106-080202 | 9        | 28       |
|              | 10       | 22       |
| 26106-080402 | 6        | 4        |
| 26106-080452 | 4        | 42       |
|              | 10       | 14       |
| 26106-100302 | 16       | 18       |
| 26116-050102 | 12       | 111      |
| 26116-060304 | 12       | 115      |
| 26116-120252 | 15       | 49       |
| 26206-100252 | 3        | 5        |
| 26216-080552 | 6        | 6        |
| 26366-060002 | 2        | 31       |
| 26366-080002 | 4        | 43       |
|              | 5        | 18       |
|              | 6        | 3        |
| 26450-060202 | 9        | 12       |
| 26587-080102 | 7        | 26       |
| 26756-060002 | 12       | 116      |
| 26776-120002 | 12       | 105      |
| 26856-060002 | 4        | 34       |
|              |          | 38       |
| 26979-050162 | 4        | 40       |
| 27221-050080 | 4        | 12       |
| 27241-120000 | 1        | 10       |
| 27241-300000 | 1        | 11       |
| 27241-400000 | 4        | 13       |

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| Parts No.    | Fig. No. | Ref. No. |
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| 27310-070001 | 4        | 18       |
| 719620-02800 | 1        | 12       |
| 719620-02870 | 1        | 22       |
| 719620-02930 | 1        | 15       |
| 719620-11521 | 4        | 44       |
| 719620-11650 | 4        | 31       |
| 719620-11660 | 4        | 35       |
| 719620-23100 | 8        | 22       |
| 719620-23600 | 8        | 37       |
| 719620-23610 | 8        | 35       |
| 719620-53100 | 13       | 1        |
| 719623-01560 | 1        | 1        |
| 719624-51100 | 11       | 1        |
| 719631-01540 | 3        | 12       |
| 719660-14600 | 7        | 17       |
| 719687-92620 | 17       | 1        |
| 721250-59080 | 13       | 40       |
| 977770-01212 | 2        | 37       |
|              | 3        | 18       |
|              | 17       | 33       |
| X0280210230  | 15       | 8        |
| X0280630011  | 15       | 2        |
| X0281003751  | 15       | 3        |
| X0282001531  | 15       | 4        |
| X0283005050  | 15       | 7        |
| X0283060061  | 15       | 16       |
| X0283270140  | 15       | 9        |
| X0283711420  | 15       | 17       |
| X0283715030  | 15       | 10       |
| X0283810040  | 15       | 11       |
| X0284004910  | 15       | 18       |
| X0285040631  | 15       | 19       |
| X0285100460  | 15       | 20       |
| X0534006460  | 15       | 22       |
| X0534040320  | 15       | 23       |
| X0534490120  | 15       | 24       |
|              |          | 25       |
| X0534490230  | 15       | 26       |
|              |          | 27       |
| X0535050620  | 15       | 28       |
| X0535130241  | 15       | 29       |
| X0535130320  | 15       | 30       |
| X0536600401  | 15       | 31       |
| X9151005141  | 15       | 32       |
| X9490071810  | 15       | 43       |
| X9490071970  | 15       | 44       |
| X9490170900  | 15       | 33       |
|              |          | 34       |
| X9490423330  | 15       | 45       |
| X9490441303  | 15       | 35       |

| Parts No.   | Fig. No. | Ref. No. |
|-------------|----------|----------|
| X9490441312 | 15       | 36       |
| X9490502820 | 15       | 37       |
|             |          | 38       |
| X9490561370 | 15       | 46       |
| X9490721080 | 15       | 12       |
| X9491001360 | 15       | 5        |
| X9491001860 | 15       | 6        |
| X9491200240 | 15       | 47       |
| X9491402100 | 15       | 39       |
|             |          | 40       |
| X9491703371 | 15       | 13       |
| X9491703380 | 15       | 48       |
| X9491704260 | 15       | 14       |
| X9491730461 | 15       | 21       |
| XM069000000 | 16       | 7        |
| XM081780000 | 16       | 8        |
| XM178780000 | 16       | 9        |
| XM219230000 | 16       | 2        |
| XM329830000 | 16       | 3        |
| XM860250000 | 16       | 4        |
| XM863720000 | 16       | 5        |
| XYSPS400800 | 16       | 10       |
| XYSPS402400 | 16       | 11       |

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