

0CW10-M35900EN

# P R E F A C E

1. This parts catalog is the 1st edition of 4TNV88-BDGP, 4TNV88-BDGPF for Gehl Ltd.

Pub. No. : 0CW10-G35900

Published : May, 2008

2. Model name

| Engine model                | Vehicle        | Vehicle made by |
|-----------------------------|----------------|-----------------|
| 4TNV88-BDGP<br>4TNV88-BDGPF | ASPHALT PAVERS | Gehl Ltd.       |

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

### ④ Effective Machine No.

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

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

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

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

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

### ⑤ Remarks

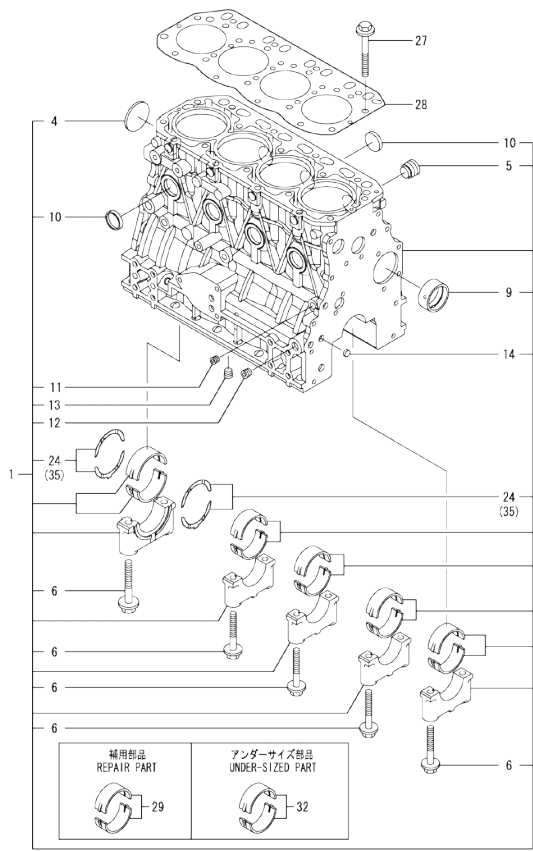
Figures or alphabets (symbols) are entered in the remarks column.

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

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Fig.1. CYLINDER BLOCK

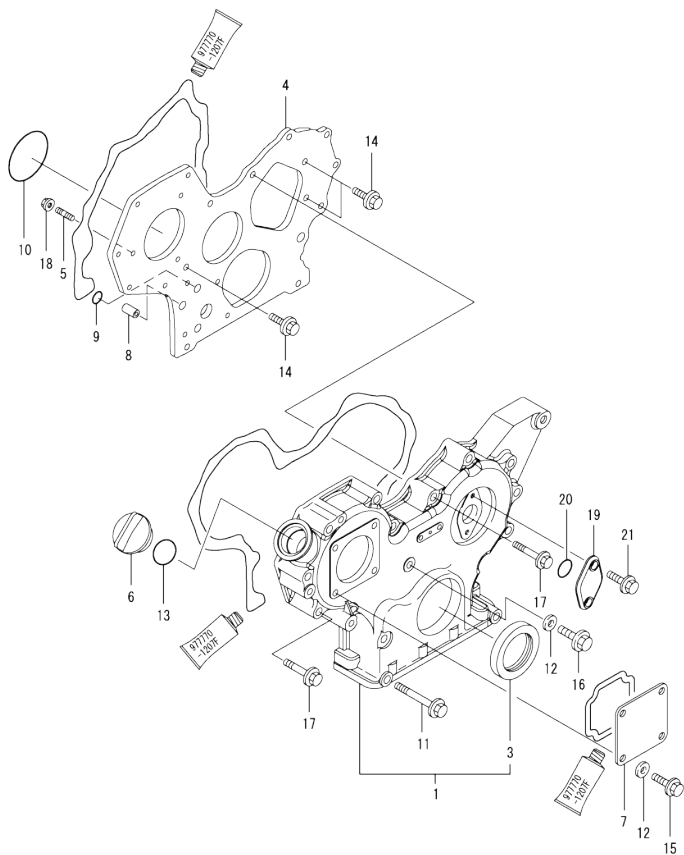


Remarks  
(1) REPAIR PART.  
(2) UNDER-SIZED(U.S=0.25)PART.  
(3) OVER-SIZED(O.S=0.25)PART.

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 729602-01560 | BLOCK ASSY, CYLINDER | 1    | 1   |     |     |     |     |   |   |
| 4   | 2    | 129001-01250 | PLUG, 50             | 1    | 1   |     |     |     |     |   |   |
| 5   | 2    | 171051-01921 | PLUG, NPTF1          | 1    | 1   |     |     |     |     |   |   |
| 6   | 2    | 129150-02020 | BOLT, METAL CAP      | 10   | 10  |     |     |     |     |   |   |
| 9   | 2    | 129795-02412 | BUSH, CAMSHAFT       | 1    | 1   |     |     |     |     |   |   |
| 10  | 2    | 27241-300000 | PLUG 30              | 8    | 8   |     |     |     |     |   |   |
| 11  | 2    | 124060-01050 | PLUG, PT1/8          | 1    | 1   |     |     |     |     |   |   |
| 12  | 2    | 124160-01910 | PLUG, PT1/4          | 2    | 2   |     |     |     |     |   |   |
| 13  | 2    | 124160-01910 | PLUG, PT1/4          | 1    | 1   |     |     |     |     |   |   |
| 14  | 2    | 27241-120000 | PLUG, 12             | 2    | 2   |     |     |     |     |   |   |
| 24  | 2    | 129150-02931 | BEARING, THRUST      | 2    | 2   |     |     |     |     |   |   |
| 27  | 1    | 129150-01200 | BOLT, HEAD           | 18   | 18  |     |     |     |     |   |   |
| 28  | 1    | 129407-01340 | GASKET, HEAD         | 1    | 1   |     |     |     |     |   |   |
| 29  | 1    | 129001-02931 | BEARING, MAIN        | 5    | 5   |     |     |     |     |   | 1 |
| 32  | 1    | 129150-02871 | BEARING, 0.25 US     | 5    | 5   |     |     |     |     |   | 2 |
| 35  | 1    | 129150-02941 | BEARING, THRUST 0.25 | 1    | 1   |     |     |     |     |   | 3 |

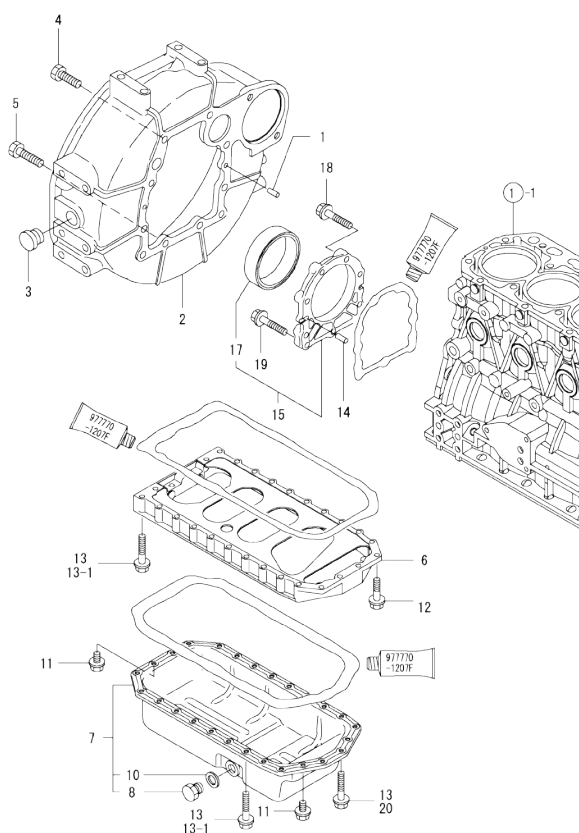
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Fig.2. GEAR HOUSING



| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 719803-01500 | CASE ASSY, GEAR     | 1    | 1   |     |     |     |     |   |   |
| 3   | 2    | 119934-01800 | SEAL, OIL           | 1    | 1   |     |     |     |     |   |   |
| 4   | 1    | 119803-01520 | FLANGE, GEAR CASE   | 1    | 1   |     |     |     |     |   |   |
| 5   | 1    | 119802-01561 | STUD, M8X25         | 3    | 3   |     |     |     |     |   |   |
| 6   | 1    | 124160-01751 | COVER, FILLER       | 1    | 1   |     |     |     |     |   |   |
| 7   | 1    | 124240-01871 | COVER               | 1    | 1   |     |     |     |     |   |   |
| 8   | 1    | 129795-01950 | PIPE, KNOCK L=18    | 2    | 2   |     |     |     |     |   |   |
| 9   | 1    | 119609-32040 | O-RING, P16         | 2    | 2   |     |     |     |     |   |   |
| 10  | 1    | 121850-51960 | O-RING              | 1    | 1   |     |     |     |     |   |   |
| 11  | 1    | 129001-91841 | BOLT, M8X85         | 3    | 3   |     |     |     |     |   |   |
| 12  | 1    | 22190-080002 | WASHER, SEAL 6      | 5    | 5   |     |     |     |     |   |   |
| 13  | 1    | 24311-000320 | O-RING, 1AP32.0     | 1    | 1   |     |     |     |     |   |   |
| 14  | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 3    | 3   |     |     |     |     |   |   |
| 15  | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 4    | 4   |     |     |     |     |   |   |
| 16  | 1    | 26106-080302 | BOLT, M8X 30 PLATED | 1    | 1   |     |     |     |     |   |   |
| 17  | 1    | 26106-080552 | BOLT, M8X 55 PLATED | 12   | 12  |     |     |     |     |   |   |
| 18  | 1    | 26306-080002 | NUT, M8             | 3    | 3   |     |     |     |     |   |   |
| 19  | 1    | 121023-01551 | COVER               | 1    | 1   |     |     |     |     |   |   |
| 20  | 1    | 24341-000240 | O-RING, 1AS24.0     | 1    | 1   |     |     |     |     |   |   |
| 21  | 1    | 26106-060162 | BOLT, M6X 16 PLATED | 2    | 2   |     |     |     |     |   |   |

N:Old  $\frac{YES}{NO}$  New, Q:Old  $\frac{YES}{NO}$  New, R:Old  $\frac{YES}{NO}$  New, S:Old  $\frac{YES}{NO}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
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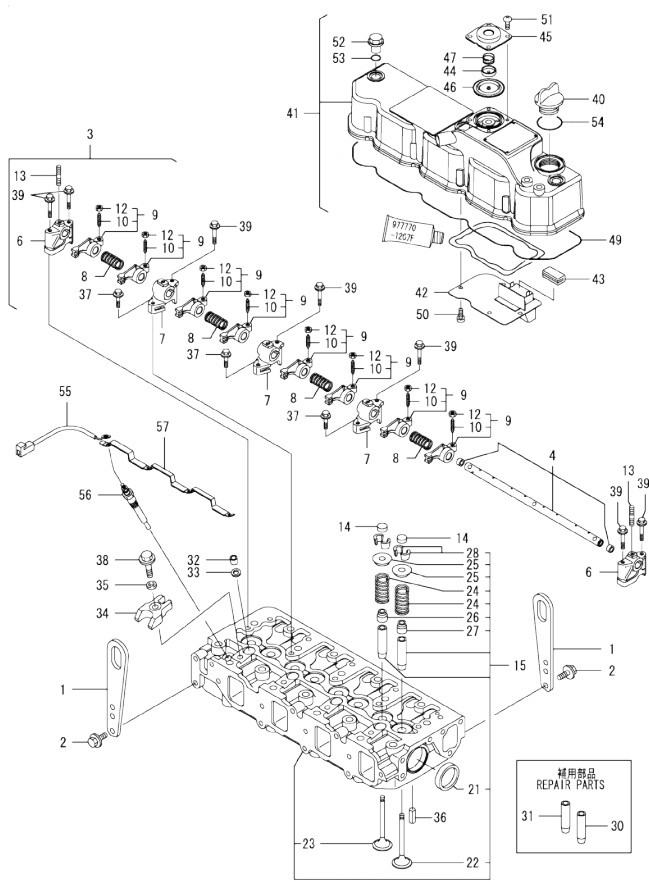


|      |      | (A)=4TNV88-BDGP<br>(B)=4TNV88-BDGP<br>(C)= |                      | (D)=<br>(E)=<br>(F)= |     | Q'ty |     |     |     |
|------|------|--------------------------------------------|----------------------|----------------------|-----|------|-----|-----|-----|
| No.  | Lev. | Parts No.                                  | Description          | (A)                  | (B) | (C)  | (D) | (E) | (F) |
| 1    | 1    | 129100-01580                               | PIN, M8X16           | 2                    | 2   |      |     |     |     |
| 2    | 1    | 129612-01600                               | HOUSING, FLYWHEEL    | 1                    | 1   |      |     |     |     |
| 3    | 1    | 119620-01750                               | CAP                  | 1                    | 1   |      |     |     |     |
| 4    | 1    | 26206-100252                               | BOLT, M10X 25 PLATED | 6                    | 6   |      |     |     |     |
| 5    | 1    | 26206-100302                               | BOLT, M10X 30 PLATED | 4                    | 4   |      |     |     |     |
| 6    | 1    | 129400-01730                               | SPACER, OIL SUMP     | 1                    | 1   |      |     |     |     |
| 7    | 1    | 129400-01770                               | SUMP ASSY, OIL       | 1                    | 1   |      |     |     |     |
| 7-1  |      | 129688-01780                               | OIL PAN ASSY, DEEP   | 1                    | 1   |      |     |     | N   |
|      |      | (A)=EM9472) (B)=EN1413)                    |                      |                      |     |      |     |     |     |
| 8    | 2    | 119640-01640                               | PLUG, DRAIN M22      | 1                    | 1   |      |     |     |     |
| 10   | 2    | 22190-220002                               | WASHER, SEAL 22      | 1                    | 1   |      |     |     |     |
| 11   | 1    | 26106-080162                               | BOLT, M8X 16 PLATED  | 4                    | 4   |      |     |     |     |
| 12   | 1    | 26106-080252                               | BOLT, M8X 25 PLATED  | 2                    | 2   |      |     |     |     |
| 13   | 1    | 26106-080452                               | BOLT, M8X 45 PLATED  | 24                   | 24  |      |     |     |     |
| 13-1 | 1    | 26106-080452                               | BOLT, M8X 45 PLATED  | 20                   | 20  |      |     |     | K   |
|      |      | (A)=FROM 1ST) (B)=FROM 1ST)                |                      |                      |     |      |     |     |     |
| 14   | 1    | 129100-01580                               | PIN, M8X16           | 2                    | 2   |      |     |     |     |
| 15   | 1    | 129100-01640                               | CASE ASSY, OIL SEAL  | 1                    | 1   |      |     |     |     |
| 17   | 2    | 129795-01780                               | SEAL, OIL            | 1                    | 1   |      |     |     |     |
| 18   | 1    | 129486-01670                               | BOLT, M8X30          | 6                    | 6   |      |     |     |     |
| 19   | 1    | 26106-080352                               | BOLT, M8X 35 PLATED  | 3                    | 3   |      |     |     |     |
| 20   | 1    | 26106-080502                               | BOLT, M8X 50 PLATED  | 4                    | 4   |      |     |     | W   |
|      |      | (A)=FROM 1ST) (B)=FROM 1ST)                |                      |                      |     |      |     |     |     |

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

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Fig.4. CYLINDER HEAD & BONNET

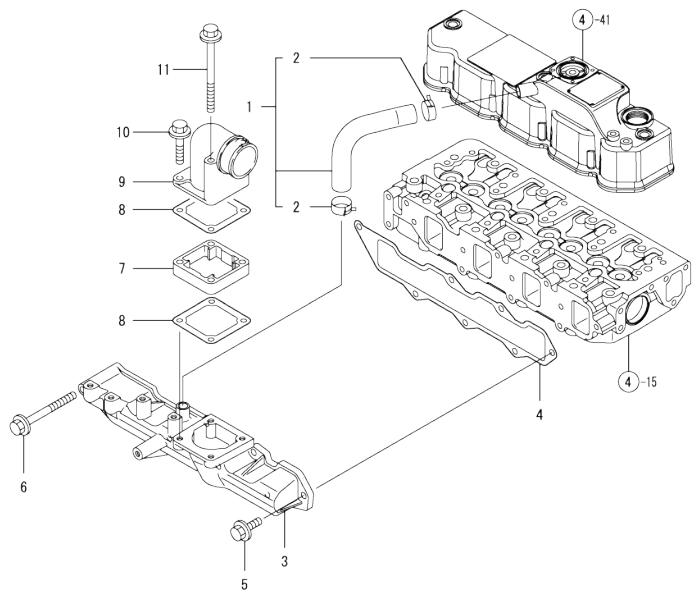


Remarks  
(1) REPAIR PART.

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129900-07900 | LIFTER               | 2    | 2   |     |     |     |     |   |   |
| 2   | 1    | 26106-080162 | BOLT, M8X 16 PLATED  | 4    | 4   |     |     |     |     |   |   |
| 3   | 1    | 129601-11241 | SHAFT ASSY, ROCKER   | 1    | 1   |     |     |     |     |   |   |
| 4   | 2    | 129601-11251 | SHAFT, ROCKER ARM    | 1    | 1   |     |     |     |     |   |   |
| 6   | 2    | 119802-11260 | SUPPORT, ROCKER ARM  | 2    | 2   |     |     |     |     |   |   |
| 7   | 2    | 119802-11270 | SUPPORT, ROCKER ARM  | 3    | 3   |     |     |     |     |   |   |
| 8   | 2    | 129150-11280 | SPRING               | 4    | 4   |     |     |     |     |   |   |
| 9   | 2    | 129004-11650 | ARM, ROCKER          | 8    | 8   |     |     |     |     |   |   |
| 10  | 3    | 129150-11230 | SCREW, VALVE ADJUST  | 8    | 8   |     |     |     |     |   |   |
| 12  | 3    | 129150-11750 | NUT, M8              | 8    | 8   |     |     |     |     |   |   |
| 13  | 2    | 26226-080182 | STUD, M8X 18         | 3    | 3   |     |     |     |     |   |   |
| 14  | 1    | 129150-11370 | CAP, VALVE           | 8    | 8   |     |     |     |     |   |   |
| 15  | 1    | 129604-11710 | HEAD ASSY, CYLINDER  | 1    | 1   |     |     |     |     |   |   |
| 21  | 2    | 27241-400000 | PLUG, 40             | 2    | 2   |     |     |     |     |   |   |
| 22  | 2    | 129005-11100 | VALVE, INTAKE        | 4    | 4   |     |     |     |     |   |   |
| 23  | 2    | 129100-11112 | VALVE, EXHAUST       | 4    | 4   |     |     |     |     |   |   |
| 24  | 2    | 129795-11120 | SPRING, VALVE        | 8    | 8   |     |     |     |     |   |   |
| 25  | 2    | 129795-11180 | RETAINER, SPRING     | 8    | 8   |     |     |     |     |   |   |
| 26  | 2    | 121400-11340 | SEAL, VALVE STEM     | 4    | 4   |     |     |     |     |   |   |
| 27  | 2    | 124460-11340 | SEAL, VALVE STEM     | 4    | 4   |     |     |     |     |   |   |
| 28  | 2    | 27310-080001 | COTTER, 8            | 8    | 8   |     |     |     |     |   |   |
| 30  | 1    | 120130-11860 | GUIDE, VALVE         | 4    | 4   |     |     |     |     |   | 1 |
| 31  | 1    | 129150-11810 | GUIDE, VALVE         | 4    | 4   |     |     |     |     |   | 1 |
| 32  | 1    | 119802-11870 | PROTECTOR, NOZZLE    | 4    | 4   |     |     |     |     |   |   |
| 33  | 1    | 119625-11880 | SEAT, NOZZLE         | 4    | 4   |     |     |     |     |   |   |
| 34  | 1    | 129004-11900 | RETAINER, NOZZLE     | 4    | 4   |     |     |     |     |   |   |
| 35  | 1    | 120270-54410 | WASHER, INJECTOR     | 4    | 4   |     |     |     |     |   |   |
| 36  | 1    | 22351-060012 | PIN, SPRING 6.0X12   | 2    | 2   |     |     |     |     |   |   |
| 37  | 1    | 26106-080252 | BOLT, M8X 25 PLATED  | 3    | 3   |     |     |     |     |   |   |
| 38  | 1    | 26106-080352 | BOLT, M8X 35 PLATED  | 4    | 4   |     |     |     |     |   |   |
| 39  | 1    | 26106-080502 | BOLT, M8X 50 PLATED  | 7    | 7   |     |     |     |     |   |   |
| 40  | 1    | 124160-01751 | COVER, FILLER        | 1    | 1   |     |     |     |     |   |   |
| 41  | 1    | 129601-11350 | BONNET ASSY, HEAD    | 1    | 1   |     |     |     |     |   |   |
| 42  | 2    | 129004-03010 | PLATE                | 1    | 1   |     |     |     |     |   |   |
| 43  | 2    | 129150-03070 | BAFFLE, BREATHER     | 1    | 1   |     |     |     |     |   |   |
| 44  | 2    | 119802-03110 | PLATE                | 1    | 1   |     |     |     |     |   |   |
| 45  | 2    | 119802-03121 | COVER, DIAPHRAGM     | 1    | 1   |     |     |     |     |   |   |
| 46  | 2    | 119802-03130 | DIAPHRAGM            | 1    | 1   |     |     |     |     |   |   |
| 47  | 2    | 119802-03141 | SPRING, DIAPHRAGM    | 1    | 1   |     |     |     |     |   |   |
| 49  | 2    | 129601-11310 | GASKET, BONNET       | 1    | 1   |     |     |     |     |   |   |
| 50  | 2    | 22857-500100 | SCREW, 5X10          | 4    | 4   |     |     |     |     |   |   |
| 51  | 2    | 22857-500100 | SCREW, 5X10          | 4    | 4   |     |     |     |     |   |   |
| 52  | 1    | 124160-11360 | KNOB                 | 3    | 3   |     |     |     |     |   |   |
| 53  | 1    | 24311-000120 | O-RING, 1AP12.0      | 3    | 3   |     |     |     |     |   |   |
| 54  | 1    | 24311-000320 | O-RING, 1AP32.0      | 1    | 1   |     |     |     |     |   |   |
| 55  | 1    | 119803-77830 | HARNES, WIRE         | 1    | 1   |     |     |     |     |   |   |
| 56  | 1    | 129008-77800 | PLUG, GLOW           | 4    | 4   |     |     |     |     |   |   |
| 57  | 1    | 129604-77821 | CONNECTOR, GLOW PLUG | 1    | 1   |     |     |     |     |   |   |

N:Old  $\frac{100}{100}$  New, Q:Old  $\frac{100}{100}$  New, R:Old  $\frac{100}{100}$  New, S:Old  $\frac{100}{100}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
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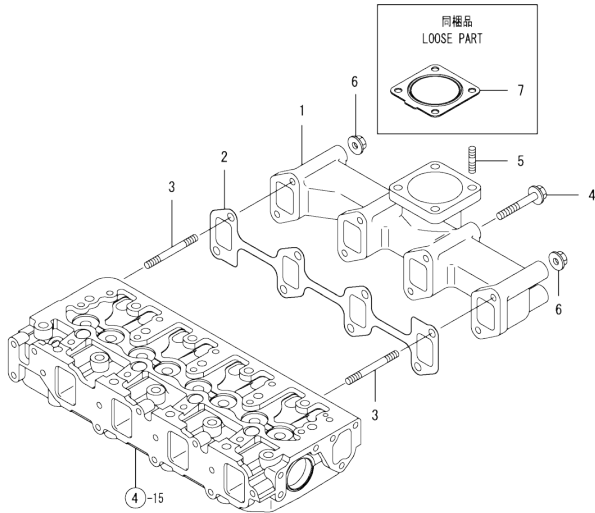
Fig.5. SUCTION MANIFOLD



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129005-03080 | PIPE , BREATHER      | 1    | 1   |     |     |     |     |   |   |
| 2   | 2    | 129410-03990 | CLIP                 | 2    | 2   |     |     |     |     |   |   |
| 3   | 1    | 129602-12101 | MANIFOLD, AIR INTAKE | 1    | 1   |     |     |     |     |   |   |
| 4   | 1    | 129407-12110 | GASKET, MANIFOLD     | 1    | 1   |     |     |     |     |   |   |
| 5   | 1    | 26106-080202 | BOLT, M8X 20 PLATED  | 6    | 6   |     |     |     |     |   |   |
| 6   | 1    | 26106-080802 | BOLT, M8X 80 PLATED  | 1    | 1   |     |     |     |     |   |   |
| 7   | 1    | 129170-12580 | SPACER               | 1    | 1   |     |     |     |     |   |   |
| 8   | 1    | 129150-77511 | GASKET               | 2    | 2   |     |     |     |     |   |   |
| 9   | 1    | 119803-77520 | BEND, AIR HEATER     | 1    | 1   |     |     |     |     |   |   |
| 10  | 1    | 26106-080402 | BOLT, M8X 40 PLATED  | 2    | 2   |     |     |     |     |   |   |
| 11  | 1    | 26106-081002 | BOLT, M8X100 PLATED  | 2    | 2   |     |     |     |     |   |   |
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|     |      |              |                      |      |     |     |     |     |     |   |   |

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Fig.6. EXHAUST MANIFOLD



| No. | Lev. | Parts No.    | Description       | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|-------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                   | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129411-13100 | MANIFOLD, EXHAUST | 1    | 1   |     |     |     |     |   |   |
| 2   | 1    | 129550-13110 | GASKET            | 1    | 1   |     |     |     |     |   |   |
| 3   | 1    | 123900-13610 | STUD, M8X80       | 2    | 2   |     |     |     |     |   |   |
| 4   | 1    | 123900-13630 | BOLT, M8X80       | 6    | 6   |     |     |     |     |   |   |
| 5   | 1    | 119131-18320 | STUD, M8X22       | 4    | 4   |     |     |     |     |   |   |
| 6   | 1    | 26306-080002 | NUT, M8           | 2    | 2   |     |     |     |     |   |   |
| 7   | 1    | 129930-13201 | GASKET, SILENCER  | 1    | 1   |     |     |     |     |   |   |

Fig.7. CAMSHAFT & DRIVING GEAR

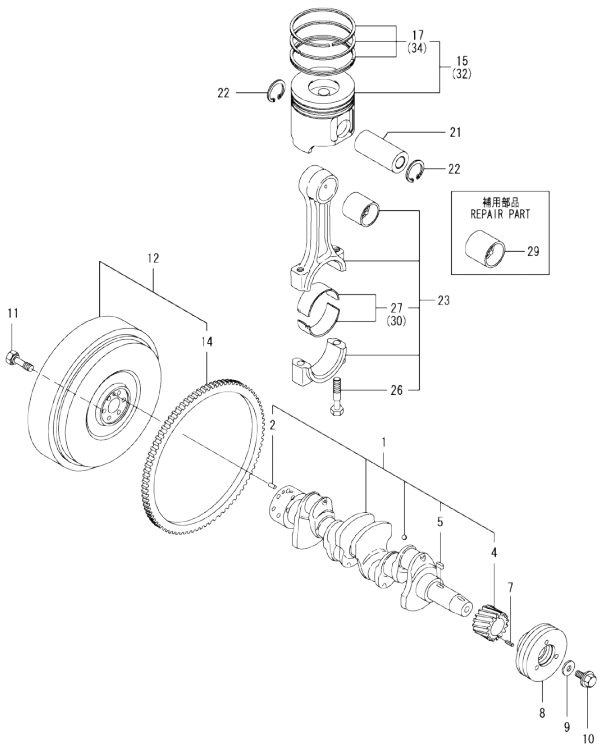
[illegible]

(1) REPAIR PART.

N:Old  $\xleftrightarrow[\text{No}]{\text{Yes}}$  New, Q:Old  $\xleftrightarrow[\text{Yes}]{\text{No}}$  New, R:Old  $\xleftrightarrow[\text{Yes}]{\text{No}}$  New, S:Old  $\xleftrightarrow[\text{No}]{\text{Yes}}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
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Fig.8. CRANKSHAFT & PISTON

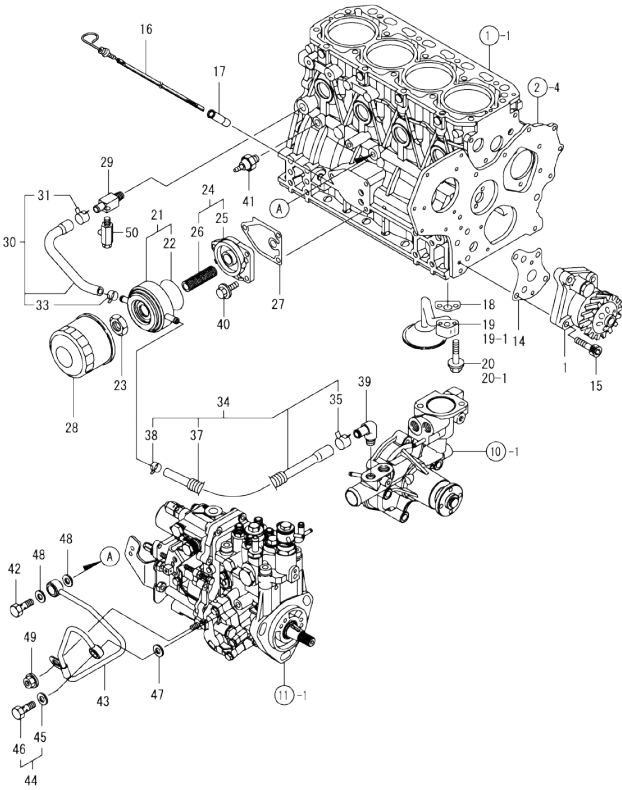


Remarks  
(1) REPAIR PART.  
(2) UNDER-SIZED(U.S=0.25)PART.  
(3) OVER-SIZED(O.S=0.25)PART.

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129604-21000 | CRANKSHAFT ASSY      | 1    | 1   |     |     |     |     |   |   |
| 2   | 2    | 129100-01580 | PIN, M8X16           | 1    | 1   |     |     |     |     |   |   |
| 4   | 2    | 119803-21200 | GEAR, CRANKSHAFT     | 1    | 1   |     |     |     |     |   |   |
| 5   | 2    | 22512-070140 | KEY, 7X 14           | 1    | 1   |     |     |     |     |   |   |
| 7   | 1    | 22351-030010 | PIN, SPRING 3.0X10   | 1    | 1   |     |     |     |     |   |   |
| 8   | 1    | 119802-21650 | V-PULLEY, 110        | 1    | 1   |     |     |     |     |   |   |
| 9   | 1    | 129795-21661 | WASHER               | 1    | 1   |     |     |     |     |   |   |
| 10  | 1    | 121850-21680 | BOLT                 | 1    | 1   |     |     |     |     |   |   |
| 11  | 1    | 121111-21501 | BOLT, FLYWHEEL       | 6    | 6   |     |     |     |     |   |   |
| 12  | 1    | 171420-21580 | FLYWHEEL ASSY        | 1    | 1   |     |     |     |     |   |   |
| 14  | 2    | 119865-21600 | GEAR, RING           | 1    | 1   |     |     |     |     |   |   |
| 15  | 1    | 129005-22080 | PISTON ASSY          | 4    | 4   |     |     |     |     |   |   |
| 17  | 2    | 129005-22500 | RING SET, PISTON     | 4    | 4   |     |     |     |     |   |   |
| 21  | 1    | 129202-22300 | PIN, PISTON D26 L70  | 4    | 4   |     |     |     |     |   |   |
| 22  | 1    | 22252-000260 | RING, 26             | 8    | 8   |     |     |     |     |   |   |
| 23  | 1    | 729402-23100 | ROD ASSY, CONNECTING | 4    | 4   |     |     |     |     |   |   |
| 26  | 2    | 121550-23200 | BOLT, CONNECTING ROD | 8    | 8   |     |     |     |     |   |   |
| 27  | 2    | 129150-23601 | BEARING, CRANK PIN   | 4    | 4   |     |     |     |     |   |   |
| 29  | 1    | 129100-23910 | BEARING, PISTON PIN  | 4    | 4   |     |     |     |     |   | 1 |
| 30  | 1    | 129150-23611 | BEARING, 0.25 US     | 4    | 4   |     |     |     |     |   | 2 |
| 32  | 1    | 129005-22900 | PISTON ASSY, 0.25 OS | 4    | 4   |     |     |     |     |   | 3 |
| 34  | 2    | 129005-22950 | RING SET, 0.25 OS    | 4    | 4   |     |     |     |     |   | 3 |

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Fig.9. LUB.OIL SYSTEM



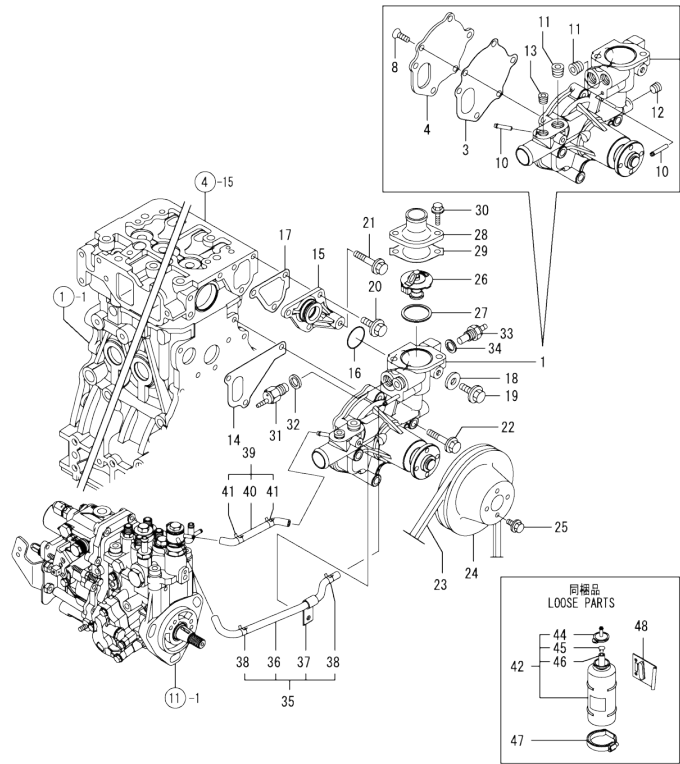
Remarks  
(1) REPAIR PART.

| No.                   | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----------------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|                       |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1                     | 1    | 129407-32000 | PUMP ASSY, OIL       | 1    | 1   |     |     |     |     |   |   |
| 14                    | 1    | 129150-32020 | GASKET, PUMP         | 1    | 1   |     |     |     |     |   |   |
| 15                    | 1    | 26450-060252 | BOLT, M6X 25         | 4    | 4   |     |     |     |     |   |   |
| 16                    | 1    | 129004-34802 | DIPSTICK, OIL        | 1    | 1   |     |     |     |     |   |   |
| 17                    | 1    | 121520-34810 | GUIDE, DIPSTICK      | 1    | 1   |     |     |     |     |   |   |
| 18                    | 1    | 129150-35042 | GASKET               | 1    | 1   |     |     |     |     |   |   |
| 19                    | 1    | 129436-35091 | PIPE ASSY, OIL INLET | 1    | 1   |     |     |     |     |   |   |
| 19-1                  | 1    | 129436-35070 | PIPE ASSY            | 1    | 1   |     |     |     |     |   | S |
| (A=EZZZZZ) (B=EZZZZZ) |      |              |                      |      |     |     |     |     |     |   |   |
| 20                    | 1    | 26106-080352 | BOLT, M8X 35 PLATED  | 2    | 2   |     |     |     |     |   |   |
| 20-1                  | 1    | 26106-080552 | BOLT, M8X 55 PLATED  | 2    | 2   |     |     |     |     |   | S |
| (A=EZZZZZ) (B=EZZZZZ) |      |              |                      |      |     |     |     |     |     |   |   |
| 21                    | 1    | 129508-33010 | COOLER ASSY, OIL     | 1    | 1   |     |     |     |     |   |   |
| 22                    | 2    | 129508-33050 | O-RING               | 1    | 1   |     |     |     |     |   |   |
| 23                    | 1    | 129417-33110 | NUT                  | 1    | 1   |     |     |     |     |   |   |
| 24                    | 1    | 129006-35100 | BRACKET ASSY, FILTER | 1    | 1   |     |     |     |     |   |   |
| 25                    | 2    | 119802-35110 | BRACKET, FILTER      | 1    | 1   |     |     |     |     |   |   |
| 26                    | 2    | 129417-35150 | STUD, L=67           | 1    | 1   |     |     |     |     |   |   |
| 27                    | 1    | 129150-35111 | GASKET               | 1    | 1   |     |     |     |     |   |   |
| 28                    | 1    | 129150-35153 | FILTER               | 1    | 1   |     |     |     |     |   | 1 |
| 29                    | 1    | 129006-44480 | JOINT                | 1    | 1   |     |     |     |     |   |   |
| 30                    | 1    | 129508-49030 | PIPE ASSY, WATER     | 1    | 1   |     |     |     |     |   |   |
| 31                    | 2    | 171008-03990 | CLIP, HOSE 18.5      | 1    | 1   |     |     |     |     |   |   |
| 33                    | 2    | 23080-015000 | CLAMP, 15            | 1    | 1   |     |     |     |     |   |   |
| 34                    | 1    | 129508-49040 | PIPE ASSY, WATER     | 1    | 1   |     |     |     |     |   |   |
| 35                    | 2    | 171008-03990 | CLIP, HOSE 18.5      | 1    | 1   |     |     |     |     |   |   |
| 37                    | 2    | 119940-59130 | TUBE, CORRUGATED     | 1    | 1   |     |     |     |     |   |   |
| 38                    | 2    | 23080-015000 | CLAMP, 15            | 1    | 1   |     |     |     |     |   |   |
| 39                    | 1    | 129103-49301 | ELBOW, PT1/4         | 1    | 1   |     |     |     |     |   |   |
| 40                    | 1    | 26106-080202 | BOLT, M8X 20 PLATED  | 3    | 3   |     |     |     |     |   |   |
| 41                    | 1    | 114250-39450 | SWITCH, 0.5KG        | 1    | 1   |     |     |     |     |   |   |
| 42                    | 1    | 124160-39140 | BOLT, PIPE JOINT M10 | 1    | 1   |     |     |     |     |   |   |
| 43                    | 1    | 119802-39450 | PIPE ASSY, OIL       | 1    | 1   |     |     |     |     |   |   |
| 44                    | 1    | 129005-59830 | BOLT ASSY, JOINT M8  | 1    | 1   |     |     |     |     |   |   |
| 45                    | 2    | 22190-080002 | WASHER, SEAL 6       | 1    | 1   |     |     |     |     |   |   |
| 46                    | 2    | 23857-030000 | BOLT, JOINT 3        | 1    | 1   |     |     |     |     |   |   |
| 47                    | 1    | 22190-080002 | WASHER, SEAL 6       | 1    | 1   |     |     |     |     |   |   |
| 48                    | 1    | 22190-100002 | WASHER, SEAL 10      | 2    | 2   |     |     |     |     |   |   |
| 49                    | 1    | 26366-060002 | NUT, M6              | 1    | 1   |     |     |     |     |   |   |
| 50                    | 1    | 119620-49290 | COCK ASSY, 1/4       | 1    | 1   |     |     |     |     |   |   |

N:Old  $\frac{YBS}{100}$  New, Q:Old  $\frac{H0}{100}$  New, R:Old  $\frac{YBS}{100}$  New, S:Old  $\frac{H0}{100}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
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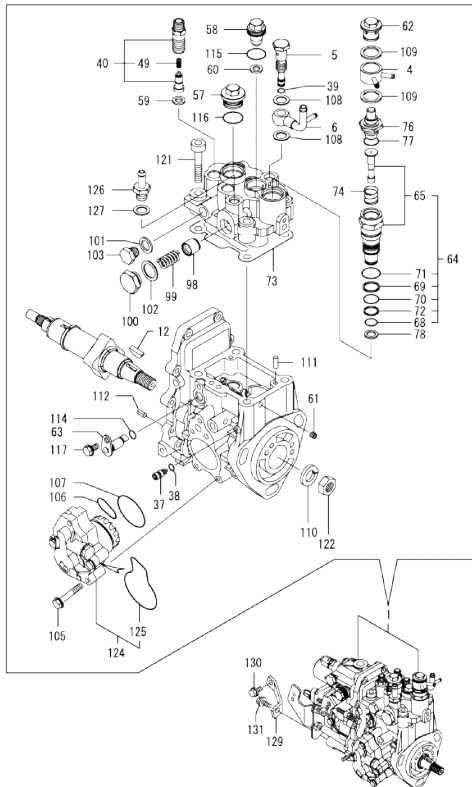
Fig.10. COOLING WATER SYSTEM



| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129004-42001 | PUMP ASSY, WATER    | 1    | 1   |     |     |     |     |   |   |
| 3   | 2    | 129100-42051 | GASKET, WATER PUMP  | 1    | 1   |     |     |     |     |   |   |
| 4   | 2    | 129100-42121 | PLATE               | 1    | 1   |     |     |     |     |   |   |
| 8   | 2    | 121850-42410 | SCREW               | 3    | 3   |     |     |     |     |   |   |
| 10  | 2    | 119802-49113 | JOINT, PIPE         | 2    | 2   |     |     |     |     |   |   |
| 11  | 2    | 129916-49740 | PLUG, R03           | 2    | 2   |     |     |     |     |   |   |
| 12  | 2    | 23876-010000 | PLUG, R01           | 1    | 1   |     |     |     |     |   |   |
| 13  | 2    | 23876-020000 | PLUG, R02           | 1    | 1   |     |     |     |     |   |   |
| 14  | 1    | 129486-42021 | GASKET, WATER PUMP  | 1    | 1   |     |     |     |     |   |   |
| 15  | 1    | 129004-42040 | JOINT               | 1    | 1   |     |     |     |     |   |   |
| 16  | 1    | 129486-42140 | O-RING, G30         | 1    | 1   |     |     |     |     |   |   |
| 17  | 1    | 124395-49840 | GASKET              | 1    | 1   |     |     |     |     |   |   |
| 18  | 1    | 23414-080000 | GASKET, 8X1.0       | 1    | 1   |     |     |     |     |   |   |
| 19  | 1    | 26106-080122 | BOLT, M8X 12 PLATED | 1    | 1   |     |     |     |     |   |   |
| 20  | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 3    | 3   |     |     |     |     |   |   |
| 21  | 1    | 26106-080452 | BOLT, M8X 45 PLATED | 1    | 1   |     |     |     |     |   |   |
| 22  | 1    | 26106-080602 | BOLT, M8X 60 PLATED | 3    | 3   |     |     |     |     |   |   |
| 23  | 1    | 25132-003800 | V-BELT, A38         | 1    | 1   |     |     |     |     |   |   |
| 24  | 1    | 129120-42350 | V-PULLEY, 130       | 1    | 1   |     |     |     |     |   |   |
| 25  | 1    | 26106-060122 | BOLT, M6X 12 PLATED | 4    | 4   |     |     |     |     |   |   |
| 26  | 1    | 129457-49801 | THERMOSTAT, 82      | 1    | 1   |     |     |     |     |   |   |
| 27  | 1    | 129150-49811 | GASKET, THERMOSTAT  | 1    | 1   |     |     |     |     |   |   |
| 28  | 1    | 129350-49530 | COVER, THERMOSTAT   | 1    | 1   |     |     |     |     |   |   |
| 29  | 1    | 129795-49551 | GASKET              | 1    | 1   |     |     |     |     |   |   |
| 30  | 1    | 26106-080222 | BOLT, M8X 22 PLATED | 2    | 2   |     |     |     |     |   |   |
| 31  | 1    | 121250-44901 | SWITCH, 110         | 1    | 1   |     |     |     |     |   |   |
| 32  | 1    | 124465-44950 | GASKET, 16          | 1    | 1   |     |     |     |     |   |   |
| 33  | 1    | 124250-49351 | SENSOR              | 1    | 1   |     |     |     |     |   |   |
| 34  | 1    | 129150-49360 | GASKET              | 1    | 1   |     |     |     |     |   |   |
| 35  | 1    | 129004-49610 | PIPE ASSY, WATER    | 1    | 1   |     |     |     |     |   |   |
| 36  | 2    | 129004-49711 | PIPE ASSY, WATER    | 1    | 1   |     |     |     |     |   |   |
| 37  | 2    | 119802-49730 | RETAINER, PIPE      | 1    | 1   |     |     |     |     |   |   |
| 38  | 2    | 124722-59050 | CLIP, HOSE 9        | 2    | 2   |     |     |     |     |   |   |
| 39  | 1    | 129004-49620 | PIPE ASSY, WATER    | 1    | 1   |     |     |     |     |   |   |
| 40  | 2    | 129004-49721 | PIPE ASSY, WATER    | 1    | 1   |     |     |     |     |   |   |
| 41  | 2    | 124722-59050 | CLIP, HOSE 9        | 2    | 2   |     |     |     |     |   |   |
| 42  | 1    | 124450-44510 | TANK ASSY, SUB      | 1    | 1   |     |     |     |     |   |   |
| 44  | 2    | 124450-44530 | CAP                 | 1    | 1   |     |     |     |     |   |   |
| 45  | 2    | 124450-44560 | RETAINER            | 1    | 1   |     |     |     |     |   |   |
| 46  | 2    | 23061-070230 | PIPE, 7X 230        | 1    | 1   |     |     |     |     |   |   |
| 47  | 1    | 124450-44550 | BAND                | 1    | 1   |     |     |     |     |   |   |
| 48  | 1    | 121256-44600 | BRACKET, SUB TANK   | 1    | 1   |     |     |     |     |   |   |

0CW10-M35900

Fig.11. FUEL INJECTION PUMP

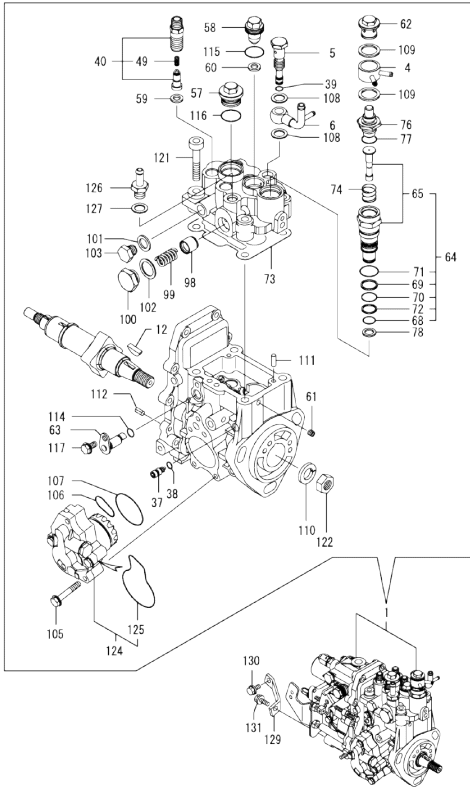


Remarks  
(1) GOVERNOR ASSY(FIG.12) IS  
INCORPORATED IN THIS FOP.CMP  
(REF.NO.1).  
(2) REF.NO.1-2 & FIG.NO.13 REF.NO.1-1  
INTERCHANGEABLE BY SET.

| No. | Lev. | Parts No.               | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|-------------------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |                         |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 729632-51430            | PUMP ASSY, INJECTION | 1    | 1   |     |     |     |     |   | 1 |
| 1-1 | 1    | 729632-51431            | PUMP ASSY, INJECTION | 1    | 1   |     |     |     |     | N | 1 |
|     |      | (A=E_C0219) (B=E_C0219) |                      |      |     |     |     |     |     |   |   |
| 1-2 | 1    | 729632-51600            | PUMP ASSY, INJECTION | 1    | 1   |     |     |     |     | S | 2 |
|     |      | (A=E_C0219) (B=E_C0219) |                      |      |     |     |     |     |     |   |   |
| 4   | 2    | 158553-51551            | JOINT                | 1    | 1   |     |     |     |     |   |   |
| 5   | 2    | 158601-51650            | JOINT, OVER FLOW     | 1    | 1   |     |     |     |     |   |   |
| 6   | 2    | 158552-51670            | JOINT, OVER FLOW     | 1    | 1   |     |     |     |     |   |   |
| 12  | 2    | 119802-51090            | KEY, 4X16            | 1    | 1   |     |     |     |     |   |   |
| 37  | 2    | 158600-51270            | STOPPER, TAPPET      | 1    | 1   |     |     |     |     |   |   |
| 38  | 2    | 158563-51281            | O-RING, 4D S6        | 1    | 1   |     |     |     |     |   |   |
| 39  | 2    | 158563-51281            | O-RING, 4D S6        | 1    | 1   |     |     |     |     |   |   |
| 40  | 2    | 129008-51390            | VALVE ASSY, DELIVERY | 4    | 4   |     |     |     |     |   |   |
| 49  | 3    | 158563-51330            | SPRING, DELIVERY     | 4    | 4   |     |     |     |     |   |   |
| 57  | 2    | 158601-51550            | PLUG                 | 1    | 1   |     |     |     |     |   |   |
| 58  | 2    | 119802-51560            | PLUG, BARREL         | 1    | 1   |     |     |     |     |   |   |
| 59  | 2    | 158552-51571            | GASKET               | 4    | 4   |     |     |     |     |   |   |
| 60  | 2    | 158552-51571            | GASKET               | 1    | 1   |     |     |     |     |   |   |
| 61  | 2    | 158557-51570            | PLUG                 | 1    | 1   |     |     |     |     |   |   |
| 62  | 2    | 158601-51570            | PLUG                 | 1    | 1   |     |     |     |     |   |   |
| 63  | 2    | 158552-51580            | LIFTER               | 1    | 1   |     |     |     |     |   |   |
| 64  | 2    | 119802-51590            | TIMER SET            | 1    | 1   |     |     |     |     |   |   |
| 65  | 3    | 119802-51600            | TIMER ASSY           | 1    | 1   |     |     |     |     |   |   |
| 68  | 3    | 158553-51670            | O-RING, 1011         | 1    | 1   |     |     |     |     |   |   |
| 69  | 3    | 119802-51680            | RING, BACK UP        | 1    | 1   |     |     |     |     |   |   |
| 70  | 3    | 119802-51690            | O-RING               | 1    | 1   |     |     |     |     |   |   |
| 71  | 3    | 24356-010200            | O-RING, 4D1020       | 1    | 1   |     |     |     |     |   |   |
| 72  | 3    | 24372-000150            | RING, BACK UP T2P15  | 1    | 1   |     |     |     |     |   |   |
| 73  | 2    | 158552-51600            | GASKET               | 1    | 1   |     |     |     |     |   |   |
| 74  | 2    | 158553-51630            | SPRING, TIMER        | 1    | 1   |     |     |     |     |   |   |
| 76  | 2    | 158553-51640            | ELEMENT              | 1    | 1   |     |     |     |     |   |   |
| 77  | 2    | 158553-51660            | O-RING, P14          | 1    | 1   |     |     |     |     |   |   |
| 78  | 2    | 158553-51680            | GASKET               | 1    | 1   |     |     |     |     |   |   |
| 98  | 2    | 158601-51770            | PISTON               | 1    | 1   |     |     |     |     |   |   |
| 99  | 2    | 158552-51781            | SPRING               | 1    | 1   |     |     |     |     |   |   |
| 100 | 2    | 158601-51790            | PLUG                 | 1    | 1   |     |     |     |     |   |   |
| 101 | 2    | 22190-120002            | WASHER, SEAL 12      | 1    | 1   |     |     |     |     |   |   |
| 102 | 2    | 22190-180002            | WASHER, SEAL 18      | 1    | 1   |     |     |     |     |   |   |
| 103 | 2    | 23887-120002            | PLUG, 12             | 1    | 1   |     |     |     |     |   |   |
| 105 | 2    | 158553-51770            | BOLT                 | 4    | 4   |     |     |     |     |   |   |
| 106 | 2    | 158552-52310            | O-RING               | 1    | 1   |     |     |     |     |   |   |
| 107 | 2    | 158552-52400            | O-RING, 4E S42       | 1    | 1   |     |     |     |     |   |   |
| 108 | 2    | 22190-120002            | WASHER, SEAL 12      | 2    | 2   |     |     |     |     |   |   |
| 109 | 2    | 22190-180002            | WASHER, SEAL 18      | 2    | 2   |     |     |     |     |   |   |
| 110 | 2    | 22217-140000            | WASHER, SPRING 14    | 1    | 1   |     |     |     |     |   |   |
| 111 | 2    | 22312-050140            | PIN, PARALLEL M5X14  | 2    | 2   |     |     |     |     |   |   |
| 112 | 2    | 22351-050010            | PIN, SPRING 5.0X10   | 2    | 2   |     |     |     |     |   |   |
| 114 | 2    | 24311-000070            | O-RING, 1AP7.0       | 1    | 1   |     |     |     |     |   |   |
| 115 | 2    | 24356-010180            | O-RING, 4D1018       | 1    | 1   |     |     |     |     |   |   |
| 116 | 2    | 24356-010200            | O-RING, 4D1020       | 1    | 1   |     |     |     |     |   |   |
| 117 | 2    | 26106-060102            | BOLT, M6X 10 PLATED  | 1    | 1   |     |     |     |     |   |   |

N:Old  $\frac{100}{100}$  New, Q:Old  $\frac{100}{100}$  New, R:Old  $\frac{100}{100}$  New, S:Old  $\frac{100}{100}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
++ CONTINUE ++  
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Fig.11. FUEL INJECTION PUMP

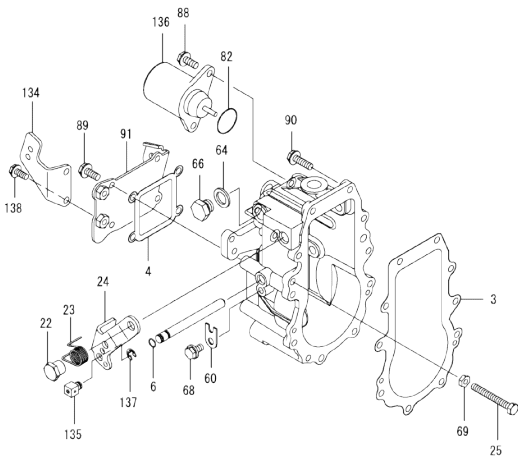


Remarks  
(1) GOVERNOR ASSY(FIG.12) IS INCORPORATED IN THIS FOP.CMP (REF.NO.1).  
(2) REF.NO.1-2 & FIG.NO.13 REF.NO.1-1 INTERCHANGEABLE BY SET.

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 121 | 2    | 26450-080452 | BOLT, M8X 45         |      | 4   | 4   |     |     |     |   |   |
| 122 | 2    | 26776-140002 | NUT, LOCK M14        |      | 1   | 1   |     |     |     |   |   |
| 124 | 2    | 158552-52100 | PUMP ASSY, FUEL FEED |      | 1   | 1   |     |     |     |   |   |
| 125 | 3    | 158552-52500 | O-RING               |      | 1   | 1   |     |     |     |   |   |
| 126 | 2    | 119934-59910 | JOINT, PIPE          |      | 1   | 1   |     |     |     |   |   |
| 127 | 2    | 22190-120002 | WASHER, SEAL 12      |      | 1   | 1   |     |     |     |   |   |
| 129 | 1    | 129601-51250 | RETAINER, PUMP       |      | 1   | 1   |     |     |     |   |   |
| 130 | 1    | 26106-080162 | BOLT, M8X 16 PLATED  |      | 1   | 1   |     |     |     |   |   |
| 131 | 1    | 26106-080202 | BOLT, M8X 20 PLATED  |      | 1   | 1   |     |     |     |   |   |

0CW10-M35900

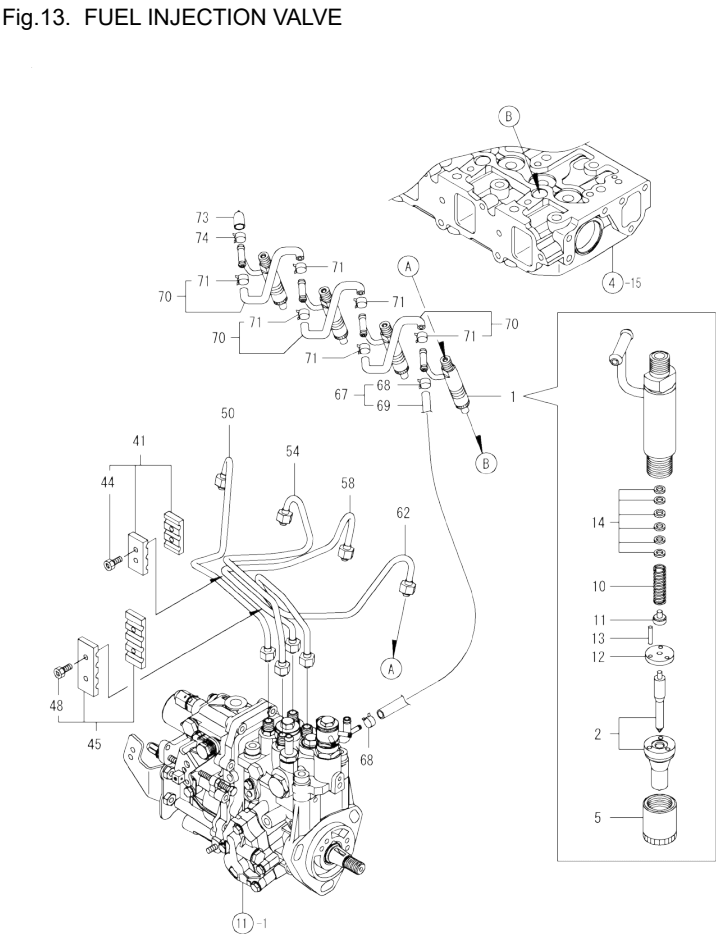
Fig.12. GOVERNOR



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 3   | 2    | 158553-61050 | GASKET               | 1    | 1   |     |     |     |     |   |   |
| 4   | 2    | 158553-61070 | GASKET               | 1    | 1   |     |     |     |     |   |   |
| 6   | 2    | 129155-51280 | O-RING, S6           | 1    | 1   |     |     |     |     |   |   |
| 22  | 2    | 129255-61410 | NUT, LOCK            | 1    | 1   |     |     |     |     |   |   |
| 23  | 2    | 119807-61420 | SPRING, RETURN       | 1    | 1   |     |     |     |     |   |   |
| 24  | 2    | 158552-61441 | LEVER, REGULATOR     | 1    | 1   |     |     |     |     |   |   |
| 25  | 2    | 129155-61460 | BOLT, IDLE           | 1    | 1   |     |     |     |     |   |   |
| 60  | 2    | 119660-61901 | RETAINER, SHAFT      | 1    | 1   |     |     |     |     |   |   |
| 64  | 2    | 22190-120000 | WASHER, SEAL 12      | 1    | 1   |     |     |     |     |   |   |
| 66  | 2    | 23887-120002 | PLUG, 12             | 1    | 1   |     |     |     |     |   |   |
| 68  | 2    | 26106-060102 | BOLT, M6X 10 PLATED  | 1    | 1   |     |     |     |     |   |   |
| 69  | 2    | 26756-060002 | NUT, LOCK M6         | 1    | 1   |     |     |     |     |   |   |
| 82  | 2    | 158552-61900 | O-RING               | 1    | 1   |     |     |     |     |   |   |
| 88  | 2    | 26106-060142 | BOLT, M6X 14 PLATED  | 2    | 2   |     |     |     |     |   |   |
| 89  | 2    | 26106-060142 | BOLT, M6X 14 PLATED  | 4    | 4   |     |     |     |     |   |   |
| 90  | 2    | 26106-060202 | BOLT, M6X 20 PLATED  | 10   | 10  |     |     |     |     |   |   |
| 91  | 2    | 158552-61061 | COVER, GOVERNOR CASE | 1    | 1   |     |     |     |     |   |   |
| 134 | 2    | 129233-66910 | SUPPORT, WIRE        | 1    | 1   |     |     |     |     |   |   |
| 135 | 2    | 124756-67510 | RETAINER             | 1    | 1   |     |     |     |     |   |   |
| 136 | 2    | 119653-77950 | SOLENOID, STOP       | 1    | 1   |     |     |     |     |   |   |
| 137 | 2    | 22272-000070 | RING, E- 7           | 1    | 1   |     |     |     |     |   |   |
| 138 | 2    | 26106-060142 | BOLT, M6X 14 PLATED  | 2    | 2   |     |     |     |     |   |   |

Remarks  
\* THIS FIGURE(GOVERNOR ASSY)IS  
INCORPORATED IN THE FUEL INJECTION  
PUMP ASSY(FIG.11).

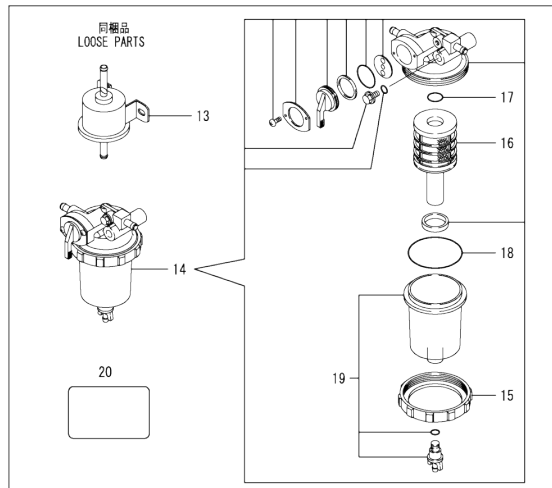
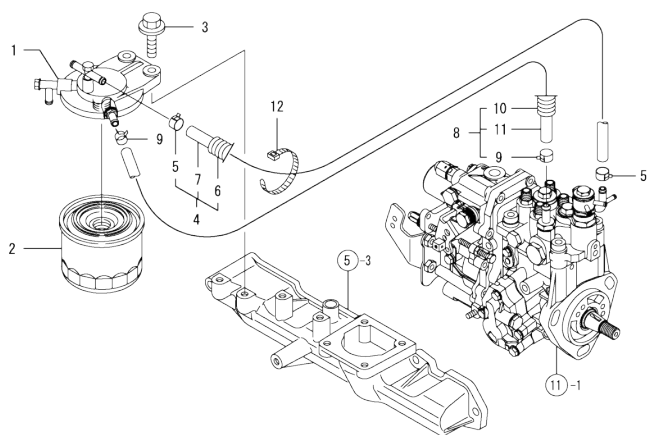
Fig.13. FUEL INJECTION VALVE



Remarks  
(1) REF.NO.1-1 & FIG.NO.11 REF.NO.1-2  
INTERCHANGEABLE BY SET.

| No.                     | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-------------------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|                         |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1                       | 1    | 729604-53200 | VALVE ASSY,INJECTION | 4    | 4   |     |     |     |     |   |   |
| 1-1                     | 1    | 729604-53400 | VALVE ASSY,INJECTION | 4    | 4   |     |     |     |     | S | 1 |
| (A=E_C0219) (B=E_C0219) |      |              |                      |      |     |     |     |     |     |   |   |
| 2                       | 2    | 129604-53000 | VALVE ASSY,INJECTION | 4    | 4   |     |     |     |     |   |   |
| 2-1                     | 2    | 129604-53300 | VALVE ASSY,INJECTION | 4    | 4   |     |     |     |     | S |   |
| (A=E_C0219) (B=E_C0219) |      |              |                      |      |     |     |     |     |     |   |   |
| 5                       | 2    | 114250-53080 | NUT, NOZZLE D16.95   | 4    | 4   |     |     |     |     |   |   |
| 10                      | 2    | 114250-53120 | SPRING, NOZZLE       | 4    | 4   |     |     |     |     |   |   |
| 11                      | 2    | 114250-53130 | SEAT, SPRING         | 4    | 4   |     |     |     |     |   |   |
| 12                      | 2    | 114250-53140 | PLATE                | 4    | 4   |     |     |     |     |   |   |
| 13                      | 2    | 114250-53210 | PIN                  | 8    | 8   |     |     |     |     |   |   |
| 14                      | 2    | 119803-53400 | SHIM SET             | 4    | 4   |     |     |     |     |   |   |
| 41                      | 1    | 129150-59120 | RETAINER, PIPE       | 1    | 1   |     |     |     |     |   |   |
| 44                      | 2    | 129150-59131 | BOLT, M4X14          | 2    | 2   |     |     |     |     |   |   |
| 45                      | 1    | 129550-59120 | RETAINER, PIPE       | 1    | 1   |     |     |     |     |   |   |
| 48                      | 2    | 129150-59131 | BOLT, M4X14          | 2    | 2   |     |     |     |     |   |   |
| 50                      | 1    | 129601-59810 | PIPE ASSY, INJECTION | 1    | 1   |     |     |     |     |   |   |
| 54                      | 1    | 129601-59820 | PIPE ASSY, INJECTION | 1    | 1   |     |     |     |     |   |   |
| 58                      | 1    | 129601-59830 | PIPE ASSY, INJECTION | 1    | 1   |     |     |     |     |   |   |
| 62                      | 1    | 129601-59840 | PIPE ASSY, INJECTION | 1    | 1   |     |     |     |     |   |   |
| 67                      | 1    | 119802-59550 | PIPE ASSY, RETURN    | 1    | 1   |     |     |     |     |   |   |
| 68                      | 2    | 124722-59050 | CLIP, HOSE 9         | 2    | 2   |     |     |     |     |   |   |
| 69                      | 2    | 119802-59560 | PIPE, FUEL RETURN    | 1    | 1   |     |     |     |     |   |   |
| 70                      | 1    | 129486-59551 | PIPE ASSY, RETURN    | 3    | 3   |     |     |     |     |   |   |
| 71                      | 2    | 124722-59050 | CLIP, HOSE 9         | 6    | 6   |     |     |     |     |   |   |
| 73                      | 1    | 119593-59581 | CAP                  | 1    | 1   |     |     |     |     |   |   |
| 74                      | 1    | 124060-77680 | CLIP, HOSE 10        | 1    | 1   |     |     |     |     |   |   |

Fig.14. FUEL LINE

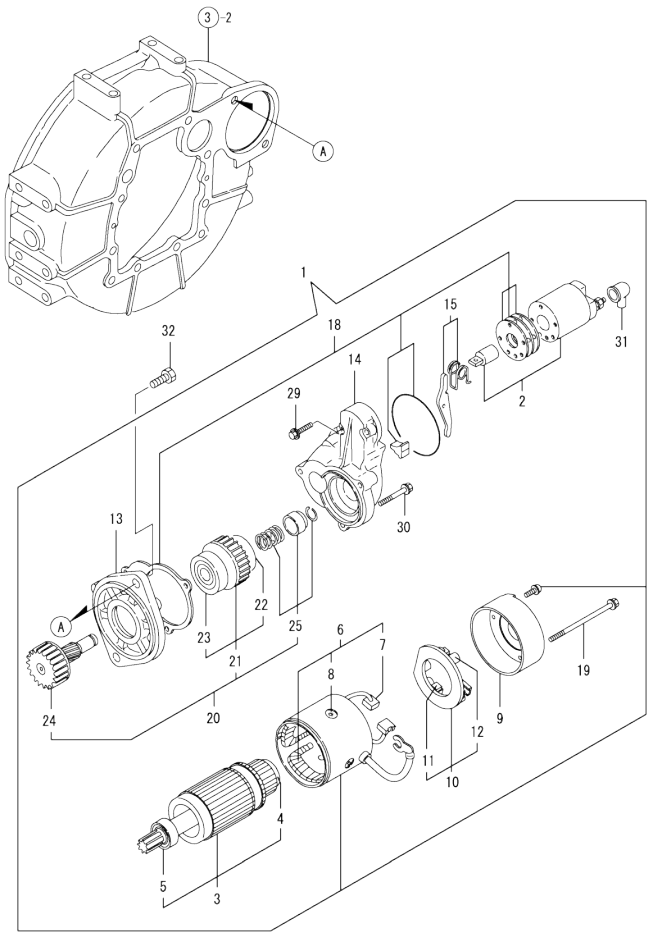


| No.                         | Lev. | Parts No.    | Description          | Qty |     |     |     |     |     | I | R |
|-----------------------------|------|--------------|----------------------|-----|-----|-----|-----|-----|-----|---|---|
|                             |      |              |                      | (A) | (B) | (C) | (D) | (E) | (F) |   |   |
| 1                           | 1    | 129004-55612 | BRACKET, FILTER      | 1   | 1   |     |     |     |     |   |   |
| 2                           | 1    | 119802-55801 | FILTER, FUEL         | 1   | 1   |     |     |     |     |   |   |
| 3                           | 1    | 26106-080302 | BOLT, M8X 30 PLATED  | 2   | 2   |     |     |     |     |   |   |
| 4                           | 1    | 129956-59010 | PIPE ASSY, FUEL      | 1   | 1   |     |     |     |     |   |   |
| 5                           | 2    | 124766-59050 | CLIP, HOSE 12        | 2   | 2   |     |     |     |     |   |   |
| 6                           | 2    | 129957-59101 | TUBE, CORRUGATED     | 1   | 1   |     |     |     |     |   |   |
| 7                           | 2    | 105225-59511 | PIPE, FUEL           | 1   | 1   |     |     |     |     |   |   |
| 8                           | 1    | 129950-59311 | PIPE, FUEL           | 1   | 1   |     |     |     |     |   |   |
| 9                           | 2    | 124766-59050 | CLIP, HOSE 12        | 2   | 2   |     |     |     |     |   |   |
| 10                          | 2    | 129961-59110 | TUBE, CORRUGATED     | 1   | 1   |     |     |     |     |   |   |
| 11                          | 2    | 105025-59580 | PIPE, FUEL           | 1   | 1   |     |     |     |     |   |   |
| 12                          | 1    | 121750-59890 | BAND, 140            | 1   | 1   |     |     |     |     |   |   |
| 13                          | 1    | 119225-52102 | PUMP ASSY, FUEL FEED | 1   | 1   |     |     |     |     |   |   |
| 14                          | 1    | 119802-55700 | SEPARATOR ASSY       | 1   | 1   |     |     |     |     |   |   |
| 14-1                        | 1    | 129242-55700 | SEPARATOR ASSY       | 1   | 1   |     |     |     |     |   | R |
| (A)*2008.07.) (B)*2008.07.) |      |              |                      |     |     |     |     |     |     |   |   |
| 15                          | 2    | 129100-55690 | RING, RETAINING      | 1   | 1   |     |     |     |     |   | Z |
| (A)*2008.07.) (B)*2008.07.) |      |              |                      |     |     |     |     |     |     |   |   |
| 16                          | 2    | 119802-55710 | ELEMENT              | 1   | 1   |     |     |     |     |   |   |
| 16-1                        | 2    | 129242-55730 | ELEMENT              | 1   | 1   |     |     |     |     |   | S |
| (A)*2008.07.) (B)*2008.07.) |      |              |                      |     |     |     |     |     |     |   |   |
| 17                          | 2    | 24311-000160 | O-RING, 1AP16.0      | 1   | 1   |     |     |     |     |   |   |
| 18                          | 2    | 24321-000650 | O-RING, 1AG65.0      | 1   | 1   |     |     |     |     |   |   |
| 18-1                        | 2    | 24321-000750 | O-RING, 1AG75.0      | 1   | 1   |     |     |     |     |   | S |
| (A)*2008.07.) (B)*2008.07.) |      |              |                      |     |     |     |     |     |     |   |   |
| 19                          | 2    | 119802-55730 | CUP ASSY             | 1   | 1   |     |     |     |     |   |   |
| 19-1                        | 2    | 129242-55720 | CUP                  | 1   | 1   |     |     |     |     |   | S |
| (A)*2008.07.) (B)*2008.07.) |      |              |                      |     |     |     |     |     |     |   |   |
| 19A                         | 2    | 129242-55740 | PLUG, DRAIN          | 1   | 1   |     |     |     |     |   | W |
| (A)*2008.07.) (B)*2008.07.) |      |              |                      |     |     |     |     |     |     |   |   |
| 19B                         | 2    | 129242-55750 | VALVE, AIR VENT      | 1   | 1   |     |     |     |     |   | W |
| (A)*2008.07.) (B)*2008.07.) |      |              |                      |     |     |     |     |     |     |   |   |
| 19C                         | 2    | 129242-55760 | GASKET               | 1   | 1   |     |     |     |     |   | W |
| (A)*2008.07.) (B)*2008.07.) |      |              |                      |     |     |     |     |     |     |   |   |
| 19D                         | 2    | 129242-55770 | FLOAT                | 1   | 1   |     |     |     |     |   | W |
| (A)*2008.07.) (B)*2008.07.) |      |              |                      |     |     |     |     |     |     |   |   |
| 20                          | 1    | 114110-07760 | LABEL, FUEL CAUTION  | 1   | 1   |     |     |     |     |   |   |

N:Old  $\xrightarrow{\text{Yes}} \text{New, Q:Old} \xrightarrow{\text{No}} \text{New, R:Old} \xrightarrow{\text{Yes}} \text{New, S:Old} \xrightarrow{\text{No}} \text{New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change}$   
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0CW10-M35900

Fig.15. STARTING MOTOR

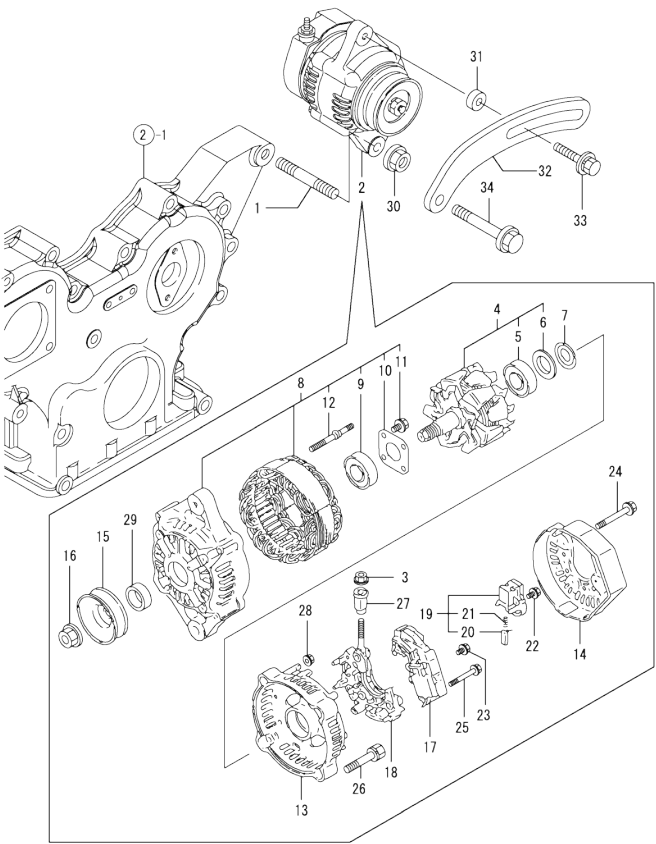


| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129136-77011 | STARTER              | 1    | 1   |     |     |     |     |   |   |
| 2   | 2    | 129136-77310 | SWITCH ASSY          | 1    | 1   |     |     |     |     |   |   |
| 3   | 2    | 129900-77400 | ARMATURE ASSY        | 1    | 1   |     |     |     |     |   |   |
| 4   | 3    | X2130350900  | BEARING, BALL        | 1    | 1   |     |     |     |     |   |   |
| 5   | 3    | X2114255110  | BEARING, BALL        | 1    | 1   |     |     |     |     |   |   |
| 6   | 2    | 129900-77440 | COIL ASSY, FIELD     | 1    | 1   |     |     |     |     |   |   |
| 7   | 3    | 129900-77450 | BRUSH                | 2    | 2   |     |     |     |     |   |   |
| 8   | 3    | 171008-77450 | SCREW                | 4    | 4   |     |     |     |     |   |   |
| 9   | 2    | 129900-77460 | COVER                | 1    | 1   |     |     |     |     |   |   |
| 10  | 2    | 129900-77480 | HOLDER ASSY, BRUSH   | 1    | 1   |     |     |     |     |   |   |
| 11  | 3    | 129900-77450 | BRUSH                | 2    | 2   |     |     |     |     |   |   |
| 12  | 3    | 129400-77490 | SPRING               | 4    | 4   |     |     |     |     |   |   |
| 13  | 2    | 171008-77510 | CASE, GEAR           | 1    | 1   |     |     |     |     |   |   |
| 14  | 2    | 129136-77520 | HOUSING              | 1    | 1   |     |     |     |     |   |   |
| 15  | 2    | 171008-77540 | LEVER SET            | 1    | 1   |     |     |     |     |   |   |
| 18  | 2    | 129400-77571 | COVER ASSY, DUST     | 1    | 1   |     |     |     |     |   |   |
| 19  | 2    | 129900-77640 | BOLT, THROUGH        | 2    | 2   |     |     |     |     |   |   |
| 20  | 2    | 171008-77650 | PINION ASSY          | 1    | 1   |     |     |     |     |   |   |
| 21  | 3    | X2114555500  | CLUTCH ASSY          | 1    | 1   |     |     |     |     |   |   |
| 22  | 4    | X2114955020  | BEARING, BALL        | 1    | 1   |     |     |     |     |   |   |
| 23  | 4    | X2240410100  | BEARING, BALL        | 1    | 1   |     |     |     |     |   |   |
| 24  | 3    | 171008-77660 | SHAFT                | 1    | 1   |     |     |     |     |   |   |
| 25  | 3    | 171008-77670 | STOPPER SET          | 1    | 1   |     |     |     |     |   |   |
| 29  | 2    | 26106-060322 | BOLT, M6X 32 PLATED  | 2    | 2   |     |     |     |     |   |   |
| 30  | 2    | 26106-060402 | BOLT, M6X 40 PLATED  | 3    | 3   |     |     |     |     |   |   |
| 31  | 2    | 171008-77750 | COVER                | 1    | 1   |     |     |     |     |   |   |
| 32  | 1    | 26116-120252 | BOLT, M12X 25 PLATED | 2    | 2   |     |     |     |     |   |   |

N:Old  $\frac{YES}{NO}$  New, Q:Old  $\frac{YES}{NO}$  New, R:Old  $\frac{YES}{NO}$  New, S:Old  $\frac{YES}{NO}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
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0CW10-M35900

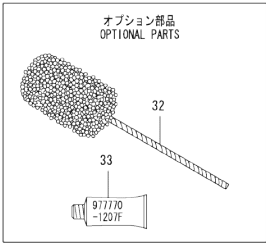
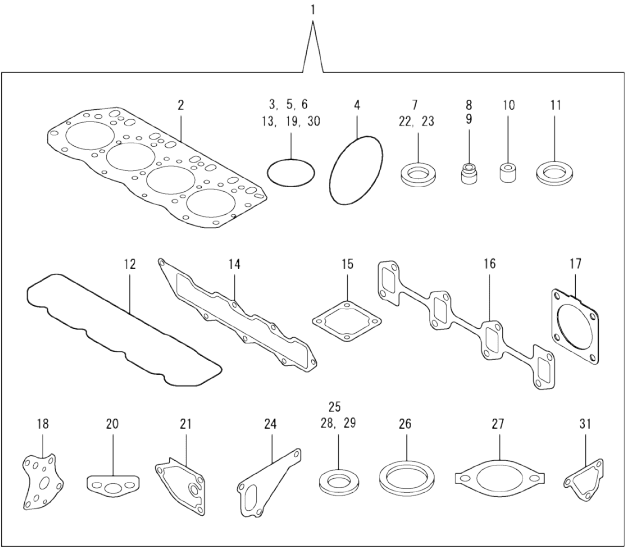
Fig.16. GENERATOR



| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129795-01900 | STUD                | 1    | 1   |     |     |     |     |   |   |
| 2   | 1    | 129423-77200 | GENERATOR, 12V-40A  | 1    | 1   |     |     |     |     |   |   |
| 3   | 2    | X9490561001  | NUT                 | 1    | 1   |     |     |     |     |   |   |
| 4   | 2    | 119620-77380 | ROTOR ASSY          | 1    | 1   |     |     |     |     |   |   |
| 5   | 3    | 119620-79240 | BEARING, BALL       | 1    | 1   |     |     |     |     |   |   |
| 6   | 3    | 119620-79250 | COVER               | 1    | 1   |     |     |     |     |   |   |
| 7   | 2    | 119620-79360 | WASHER, THRUST      | 1    | 1   |     |     |     |     |   |   |
| 8   | 2    | 119620-77421 | FRAME ASSY, DRIVE   | 1    | 1   |     |     |     |     |   |   |
| 9   | 3    | 119620-79200 | BEARING, BALL       | 1    | 1   |     |     |     |     |   |   |
| 10  | 3    | 119620-79210 | PLATE, RETAINER     | 1    | 1   |     |     |     |     |   |   |
| 11  | 3    | 119620-79220 | SCREW               | 4    | 4   |     |     |     |     |   |   |
| 12  | 3    | 119620-79230 | STUD                | 2    | 2   |     |     |     |     |   |   |
| 13  | 2    | 119620-77440 | FRAME ASSY          | 1    | 1   |     |     |     |     |   |   |
| 14  | 2    | 129240-79300 | COVER               | 1    | 1   |     |     |     |     |   |   |
| 15  | 2    | 119620-77461 | PULLEY              | 1    | 1   |     |     |     |     |   |   |
| 16  | 2    | 119620-77471 | NUT                 | 1    | 1   |     |     |     |     |   |   |
| 17  | 2    | 129423-77710 | REGULATOR ASSY      | 1    | 1   |     |     |     |     |   |   |
| 18  | 2    | 119620-79260 | HOLDER              | 1    | 1   |     |     |     |     |   |   |
| 19  | 2    | 119620-79270 | HOLDER, BRUSH       | 1    | 1   |     |     |     |     |   |   |
| 20  | 3    | 119620-77480 | BRUSH ASSY          | 2    | 2   |     |     |     |     |   |   |
| 21  | 3    | 119620-79280 | SPRING              | 2    | 2   |     |     |     |     |   |   |
| 22  | 2    | 119620-79290 | SCREW               | 1    | 1   |     |     |     |     |   |   |
| 23  | 2    | 119620-79300 | SCREW               | 1    | 1   |     |     |     |     |   |   |
| 24  | 2    | 119620-79310 | BOLT                | 3    | 3   |     |     |     |     |   |   |
| 25  | 2    | 119620-79320 | SCREW               | 2    | 2   |     |     |     |     |   |   |
| 26  | 2    | 119620-79330 | BOLT                | 2    | 2   |     |     |     |     |   |   |
| 27  | 2    | 119620-79340 | BUSH, INSULATION    | 1    | 1   |     |     |     |     |   |   |
| 28  | 2    | 119620-79350 | NUT                 | 2    | 2   |     |     |     |     |   |   |
| 29  | 2    | 119620-77490 | COLLAR              | 1    | 1   |     |     |     |     |   |   |
| 30  | 1    | 26306-100002 | NUT, M10            | 1    | 1   |     |     |     |     |   |   |
| 31  | 1    | 119940-77270 | SPACER, GENERATOR   | 1    | 1   |     |     |     |     |   |   |
| 32  | 1    | 119940-77330 | ADJUSTER            | 1    | 1   |     |     |     |     |   |   |
| 33  | 1    | 129972-77341 | BOLT, ADJUSTER L=50 | 1    | 1   |     |     |     |     |   |   |
| 34  | 1    | 26106-080452 | BOLT, M8X 45 PLATED | 1    | 1   |     |     |     |     |   |   |

0CW10-M35900

Fig.17. GASKET SET



Remarks  
(1) OPTIONAL PART.

| No. | Lev. | Parts No.    | Description        | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|--------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                    | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 729602-92770 | GASKET SET         | 1    | 1   |     |     |     |     |   | 1 |
| 2   | 2    | 129407-01340 | GASKET, HEAD       | 1    | 1   |     |     |     |     |   |   |
| 3   | 2    | 119609-32040 | O-RING, P16        | 2    | 2   |     |     |     |     |   |   |
| 4   | 2    | 121850-51960 | O-RING             | 1    | 1   |     |     |     |     |   |   |
| 5   | 2    | 24311-000320 | O-RING, 1AP32.0    | 2    | 2   |     |     |     |     |   |   |
| 6   | 2    | 24341-000240 | O-RING, 1AS24.0    | 1    | 1   |     |     |     |     |   |   |
| 7   | 2    | 22190-220002 | WASHER, SEAL 22    | 1    | 1   |     |     |     |     |   |   |
| 8   | 2    | 121400-11340 | SEAL, VALVE STEM   | 4    | 4   |     |     |     |     |   |   |
| 9   | 2    | 124460-11340 | SEAL, VALVE STEM   | 4    | 4   |     |     |     |     |   |   |
| 10  | 2    | 119802-11870 | PROTECTOR, NOZZLE  | 4    | 4   |     |     |     |     |   |   |
| 11  | 2    | 119625-11880 | SEAT, NOZZLE       | 4    | 4   |     |     |     |     |   |   |
| 12  | 2    | 129601-11310 | GASKET, BONNET     | 1    | 1   |     |     |     |     |   |   |
| 13  | 2    | 24311-000120 | O-RING, 1AP12.0    | 3    | 3   |     |     |     |     |   |   |
| 14  | 2    | 129407-12110 | GASKET, MANIFOLD   | 1    | 1   |     |     |     |     |   |   |
| 15  | 2    | 129150-77511 | GASKET             | 1    | 1   |     |     |     |     |   |   |
| 16  | 2    | 129550-13110 | GASKET             | 1    | 1   |     |     |     |     |   |   |
| 17  | 2    | 129930-13201 | GASKET, SILENCER   | 1    | 1   |     |     |     |     |   |   |
| 18  | 2    | 129150-32020 | GASKET, PUMP       | 1    | 1   |     |     |     |     |   |   |
| 19  | 2    | 24311-240100 | O-RING, 1AP10A     | 1    | 1   |     |     |     |     |   |   |
| 20  | 2    | 129150-35042 | GASKET             | 1    | 1   |     |     |     |     |   |   |
| 21  | 2    | 129150-35111 | GASKET             | 1    | 1   |     |     |     |     |   |   |
| 22  | 2    | 22190-080002 | WASHER, SEAL 6     | 7    | 7   |     |     |     |     |   |   |
| 23  | 2    | 22190-100002 | WASHER, SEAL 10    | 2    | 2   |     |     |     |     |   |   |
| 24  | 2    | 129486-42021 | GASKET, WATER PUMP | 1    | 1   |     |     |     |     |   |   |
| 25  | 2    | 23414-080000 | GASKET, 8X1.0      | 1    | 1   |     |     |     |     |   |   |
| 26  | 2    | 129150-49811 | GASKET, THERMOSTAT | 1    | 1   |     |     |     |     |   |   |
| 27  | 2    | 129795-49551 | GASKET             | 1    | 1   |     |     |     |     |   |   |
| 28  | 2    | 124465-44950 | GASKET, 16         | 1    | 1   |     |     |     |     |   |   |
| 29  | 2    | 129150-49360 | GASKET             | 1    | 1   |     |     |     |     |   |   |
| 30  | 2    | 129486-42140 | O-RING, G30        | 1    | 1   |     |     |     |     |   |   |
| 31  | 2    | 124395-49840 | GASKET             | 1    | 1   |     |     |     |     |   |   |
| 32  | 1    | 129400-92430 | HONE               | 1    | 1   |     |     |     |     |   | 1 |
| 33  | 1    | 977770-1207F | GASKET, LIQUID     | 1    | 1   |     |     |     |     |   | 1 |

N:Old  $\xrightarrow{\text{YES}} \text{New}$ , O: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  
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| 114250-53140 | 13       | 12       |
| 114250-53210 | 13       | 13       |
| 119131-18320 | 6        | 5        |
| 119225-52102 | 14       | 13       |
| 119593-59581 | 13       | 73       |
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| 119620-49290 | 9        | 50       |
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| 119620-77421 | 16       | 8        |
| 119620-77440 | 16       | 13       |
| 119620-77461 | 16       | 15       |
| 119620-77471 | 16       | 16       |
| 119620-77480 | 16       | 20       |
| 119620-77490 | 16       | 29       |
| 119620-79200 | 16       | 9        |
| 119620-79210 | 16       | 10       |
| 119620-79220 | 16       | 11       |
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| 119620-79280 | 16       | 21       |
| 119620-79290 | 16       | 22       |
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| 119620-79310 | 16       | 24       |
| 119620-79320 | 16       | 25       |
| 119620-79330 | 16       | 26       |
| 119620-79340 | 16       | 27       |
| 119620-79350 | 16       | 28       |
| 119620-79360 | 16       | 7        |
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|              | 17       | 11       |
| 119640-01640 | 3        | 8        |
| 119653-77950 | 12       | 136      |
| 119660-61901 | 12       | 60       |
| 119802-01561 | 2        | 5        |
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| 119802-03121 | 4        | 45       |
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| 119802-11270 | 4        | 7        |
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|              | 17       | 10       |
| 119802-21650 | 8        | 8        |
| 119802-25071 | 7        | 13       |
| 119802-25101 | 7        | 10       |
| 119802-25901 | 7        | 16       |
| 119802-35110 | 9        | 25       |
| 119802-39450 | 9        | 43       |
| 119802-49113 | 10       | 10       |
| 119802-49730 | 10       | 37       |
| 119802-51090 | 11       | 12       |
| 119802-51560 | 11       | 58       |
| 119802-51590 | 11       | 64       |
| 119802-51600 | 11       | 65       |
| 119802-51680 | 11       | 69       |
| 119802-51690 | 11       | 70       |
| 119802-55700 | 14       | 14       |
| 119802-55710 | 14       | 16       |
| 119802-55730 | 14       | 19       |
| 119802-55801 | 14       | 2        |
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| 119802-59560 | 13       | 69       |
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| 119803-21200 | 8        | 4        |
| 119803-25050 | 7        | 9        |
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| 119934-59910 | 11       | 126      |
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| 119940-77270 | 16       | 31       |
| 119940-77330 | 16       | 32       |
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| 120270-54410 | 4        | 35       |
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| 121111-21501 | 8        | 11       |
| 121250-44901 | 10       | 31       |
| 121256-44600 | 10       | 48       |
| 121400-11340 | 4        | 26       |
|              | 17       | 8        |
| 121520-34810 | 9        | 17       |
| 121550-23200 | 8        | 26       |
| 121750-59890 | 14       | 12       |
| 121850-21680 | 8        | 10       |
| 121850-42410 | 10       | 8        |

| Parts No.    | Fig. No. | Ref. No. |
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|              | 17       | 4        |
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| 123900-13630 | 6        | 4        |
| 124060-01050 | 1        | 11       |
| 124060-77680 | 13       | 74       |
| 124160-01751 | 2        | 6        |
|              | 4        | 40       |
| 124160-01910 | 1        | 12       |
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| 124450-44560 | 10       | 45       |
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| 129004-49711 | 10       | 36       |
| 129004-49721 | 10       | 40       |
| 129004-55612 | 14       | 1        |
| 129005-03080 | 5        | 1        |
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|              |          | 14       |
|              | 8        | 2        |
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| 129100-11112 | 4        | 23       |
| 129100-23910 | 8        | 29       |
| 129100-42051 | 10       | 3        |
| 129100-42121 | 10       | 4        |
| 129100-55690 | 14       | 15       |
| 129103-49301 | 9        | 39       |
| 129120-42350 | 10       | 24       |
| 129136-77011 | 15       | 1        |
| 129136-77310 | 15       | 2        |
| 129136-77520 | 15       | 14       |
| 129150-01200 | 1        | 27       |
| 129150-02020 | 1        | 6        |
| 129150-02450 | 7        | 4        |
| 129150-02871 | 1        | 32       |
| 129150-02931 | 1        | 24       |
| 129150-02941 | 1        | 35       |
| 129150-03070 | 4        | 43       |
| 129150-11230 | 4        | 10       |
| 129150-11280 | 4        | 8        |
| 129150-11370 | 4        | 14       |
| 129150-11750 | 4        | 12       |
| 129150-11810 | 4        | 31       |
| 129150-14101 | 7        | 6        |
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| 129150-23611 | 8        | 30       |
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|              | 17       | 18       |
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| 129150-35111 | 9        | 27       |
|              | 17       | 21       |
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|              | 17       | 15       |
| 129155-51280 | 12       | 6        |
| 129155-61460 | 12       | 25       |
| 129170-12580 | 5        | 7        |
| 129202-22300 | 8        | 21       |
| 129233-66910 | 12       | 134      |
| 129240-79300 | 16       | 14       |
| 129242-55700 | 14       | 14 -1    |
| 129242-55720 | 14       | 19 -1    |
| 129242-55730 | 14       | 16 -1    |
| 129242-55740 | 14       | 19 A     |
| 129242-55750 | 14       | 19 B     |
| 129242-55760 | 14       | 19 C     |
| 129242-55770 | 14       | 19 D     |
| 129255-61410 | 12       | 22       |
| 129350-49530 | 10       | 28       |
| 129400-01730 | 3        | 6        |
| 129400-01770 | 3        | 7        |
| 129400-77490 | 15       | 12       |
| 129400-77571 | 15       | 18       |
| 129400-92430 | 17       | 32       |
| 129407-01340 | 1        | 28       |
|              | 17       | 2        |
| 129407-12110 | 5        | 4        |
|              | 17       | 14       |
| 129407-32000 | 9        | 1        |
| 129410-03990 | 5        | 2        |
| 129411-13100 | 6        | 1        |
| 129417-33110 | 9        | 23       |
| 129417-35150 | 9        | 26       |
| 129423-77200 | 16       | 2        |
| 129423-77710 | 16       | 17       |
| 129436-35070 | 9        | 19 -1    |
| 129436-35091 | 9        | 19       |
| 129457-49801 | 10       | 26       |
| 129486-01670 | 3        | 18       |
| 129486-42021 | 10       | 14       |
|              | 17       | 24       |
| 129486-42140 | 10       | 16       |
|              | 17       | 30       |
| 129486-59551 | 13       | 70       |
| 129508-33010 | 9        | 21       |
| 129508-33050 | 9        | 22       |
| 129508-49030 | 9        | 30       |
| 129508-49040 | 9        | 34       |
| 129550-13110 | 6        | 2        |
|              | 17       | 16       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 129550-59120 | 13       | 45       |
| 129601-11241 | 4        | 3        |
| 129601-11251 | 4        | 4        |
| 129601-11310 | 4        | 49       |
|              | 17       | 12       |
| 129601-11350 | 4        | 41       |
| 129601-51250 | 11       | 129      |
| 129601-59810 | 13       | 50       |
| 129601-59820 | 13       | 54       |
| 129601-59830 | 13       | 58       |
| 129601-59840 | 13       | 62       |
| 129602-12101 | 5        | 3        |
| 129604-11710 | 4        | 15       |
| 129604-21000 | 8        | 1        |
| 129604-53000 | 13       | 2        |
| 129604-53300 | 13       | 2 -1     |
| 129604-77821 | 4        | 57       |
| 129612-01600 | 3        | 2        |
| 129688-01780 | 3        | 7 -1     |
| 129795-01780 | 3        | 17       |
| 129795-01900 | 16       | 1        |
| 129795-01950 | 2        | 8        |
| 129795-02412 | 1        | 9        |
| 129795-11120 | 4        | 24       |
| 129795-11180 | 4        | 25       |
| 129795-21661 | 8        | 9        |
| 129795-49551 | 10       | 29       |
|              | 17       | 27       |
| 129900-07900 | 4        | 1        |
| 129900-77400 | 15       | 3        |
| 129900-77440 | 15       | 6        |
| 129900-77450 | 15       | 7        |
|              |          | 11       |
| 129900-77460 | 15       | 9        |
| 129900-77480 | 15       | 10       |
| 129900-77640 | 15       | 19       |
| 129916-49740 | 10       | 11       |
| 129930-13201 | 6        | 7        |
|              | 17       | 17       |
| 129950-59311 | 14       | 8        |
| 129956-59010 | 14       | 4        |
| 129957-59101 | 14       | 6        |
| 129961-59110 | 14       | 10       |
| 129972-77341 | 16       | 33       |
| 158552-51151 | 7        | 17       |
| 158552-51571 | 11       | 59       |
|              |          | 60       |
| 158552-51580 | 11       | 63       |
| 158552-51600 | 11       | 73       |
| 158552-51670 | 11       | 6        |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 158552-51781 | 11       | 99       |
| 158552-52100 | 11       | 124      |
| 158552-52310 | 11       | 106      |
| 158552-52400 | 11       | 107      |
| 158552-52500 | 11       | 125      |
| 158552-61061 | 12       | 91       |
| 158552-61441 | 12       | 24       |
| 158552-61900 | 12       | 82       |
| 158553-51551 | 11       | 4        |
| 158553-51630 | 11       | 74       |
| 158553-51640 | 11       | 76       |
| 158553-51660 | 11       | 77       |
| 158553-51670 | 11       | 68       |
| 158553-51680 | 11       | 78       |
| 158553-51770 | 11       | 105      |
| 158553-61050 | 12       | 3        |
| 158553-61070 | 12       | 4        |
| 158557-51570 | 11       | 61       |
| 158563-51281 | 11       | 38       |
|              |          | 39       |
| 158563-51330 | 11       | 49       |
| 158600-51270 | 11       | 37       |
| 158601-51550 | 11       | 57       |
| 158601-51570 | 11       | 62       |
| 158601-51650 | 11       | 5        |
| 158601-51770 | 11       | 98       |
| 158601-51790 | 11       | 100      |
| 171008-03990 | 9        | 31       |
|              |          | 35       |
| 171008-77450 | 15       | 8        |
| 171008-77510 | 15       | 13       |
| 171008-77540 | 15       | 15       |
| 171008-77650 | 15       | 20       |
| 171008-77660 | 15       | 24       |
| 171008-77670 | 15       | 25       |
| 171008-77750 | 15       | 31       |
| 171051-01921 | 1        | 5        |
| 171420-21580 | 8        | 12       |
| 22190-080002 | 2        | 12       |
|              | 9        | 45       |
|              |          | 47       |
|              | 17       | 22       |
| 22190-100002 | 9        | 48       |
|              | 17       | 23       |
| 22190-120000 | 12       | 64       |
| 22190-120002 | 11       | 101      |
|              |          | 108      |
|              |          | 127      |
| 22190-180002 | 11       | 102      |
|              |          | 109      |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 22190-220002 | 3        | 10       |
|              | 17       | 7        |
| 22217-140000 | 7        | 18       |
|              | 11       | 110      |
| 22252-000260 | 8        | 22       |
| 22272-000070 | 12       | 137      |
| 22312-050140 | 11       | 111      |
| 22351-030010 | 8        | 7        |
| 22351-050010 | 11       | 112      |
| 22351-060012 | 4        | 36       |
| 22512-070140 | 7        | 7        |
|              | 8        | 5        |
| 22857-500100 | 4        | 50       |
|              |          | 51       |
| 23061-070230 | 10       | 46       |
| 23080-015000 | 9        | 33       |
|              |          | 38       |
| 23414-080000 | 10       | 18       |
|              | 17       | 25       |
| 23857-030000 | 9        | 46       |
| 23876-010000 | 10       | 12       |
| 23876-020000 | 10       | 13       |
| 23887-120002 | 11       | 103      |
|              | 12       | 66       |
| 24311-000070 | 11       | 114      |
| 24311-000120 | 4        | 53       |
|              | 17       | 13       |
| 24311-000160 | 14       | 17       |
| 24311-000320 | 2        | 13       |
|              | 4        | 54       |
|              | 17       | 5        |
| 24311-240100 | 17       | 19       |
| 24321-000650 | 14       | 18       |
| 24321-000750 | 14       | 18 -1    |
| 24341-000240 | 2        | 20       |
|              | 17       | 6        |
| 24356-010180 | 11       | 115      |
| 24356-010200 | 11       | 71       |
|              |          | 116      |
| 24372-000150 | 11       | 72       |
| 25132-003800 | 10       | 23       |
| 26106-060102 | 11       | 117      |
|              | 12       | 68       |
| 26106-060122 | 10       | 25       |
| 26106-060142 | 12       | 88       |
|              |          | 89       |
|              |          | 138      |
| 26106-060162 | 2        | 21       |
| 26106-060202 | 12       | 90       |
| 26106-060322 | 15       | 29       |

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| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 26106-060402 | 15       | 30       |
| 26106-080122 | 10       | 19       |
| 26106-080142 | 7        | 8        |
| 26106-080162 | 2        | 14       |
|              |          | 15       |
|              | 3        | 11       |
|              | 4        | 2        |
|              | 10       | 20       |
|              | 11       | 130      |
| 26106-080202 | 5        | 5        |
|              | 9        | 40       |
|              | 11       | 131      |
| 26106-080222 | 10       | 30       |
| 26106-080252 | 3        | 12       |
|              | 4        | 37       |
| 26106-080302 | 2        | 16       |
|              | 14       | 3        |
| 26106-080352 | 3        | 19       |
|              | 4        | 38       |
|              | 9        | 20       |
| 26106-080402 | 5        | 10       |
|              | 7        | 14       |
| 26106-080452 | 3        | 13       |
|              |          | 13 -1    |
|              | 10       | 21       |
|              | 16       | 34       |
| 26106-080502 | 3        | 20       |
|              | 4        | 39       |
| 26106-080552 | 2        | 17       |
|              | 9        | 20 -1    |
| 26106-080602 | 10       | 22       |
| 26106-080802 | 5        | 6        |
| 26106-081002 | 5        | 11       |
| 26116-120252 | 15       | 32       |
| 26206-100252 | 3        | 4        |
| 26206-100302 | 3        | 5        |
| 26226-080182 | 4        | 13       |
| 26306-080002 | 2        | 18       |
|              | 6        | 6        |
| 26306-100002 | 16       | 30       |
| 26366-060002 | 9        | 49       |
| 26450-060252 | 9        | 15       |
| 26450-080452 | 11       | 121      |
| 26756-060002 | 12       | 69       |
| 26776-140002 | 7        | 19       |
|              | 11       | 122      |
| 27241-120000 | 1        | 14       |
| 27241-300000 | 1        | 10       |
| 27241-400000 | 4        | 21       |
| 27310-080001 | 4        | 28       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 719803-01500 | 2        | 1        |
| 729402-14580 | 7        | 3        |
| 729402-23100 | 8        | 23       |
| 729602-01560 | 1        | 1        |
| 729602-92770 | 17       | 1        |
| 729604-53200 | 13       | 1        |
| 729604-53400 | 13       | 1 -1     |
| 729632-51430 | 11       | 1        |
| 729632-51431 | 11       | 1 -1     |
| 729632-51600 | 11       | 1 -2     |
| 977770-1207F | 17       | 33       |
| X2114255110  | 15       | 5        |
| X2114555500  | 15       | 21       |
| X2114955020  | 15       | 22       |
| X2130350900  | 15       | 4        |
| X2240410100  | 15       | 23       |
| X9490561001  | 16       | 3        |