

0CW10-M57300EN

# P R E F A C E

1. This parts catalog is the 1st edition of 4TNV84T-ZKSU for SUNWARD.

Pub.No. : 0CW10-G57300

Published : October, 2009

2. Model name

| Engine model | Vehicle | Vehicle made by |
|--------------|---------|-----------------|
| 4TNV84T-ZKSU | SSL     | SUNWARD         |

## Directions for the Parts Catalog.

1. The parts stipulated in this Parts Catalog are not necessarily standard equipped parts.
2. Parts may change without prior notice.
3. The following is an example of the Parts Catalog format.

OCF10-G21601

29. FUEL INJECTION PUMP(W/BOOST)

1

REF.

2

LEV.

PARTS NO.

DESCRIPTION

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

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

Q'TY

(A) (B) (C) (D) (E) (F)

3

I

5

R

|     |   |              |                     |            |            |            |   |   |  |     |
|-----|---|--------------|---------------------|------------|------------|------------|---|---|--|-----|
| 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 COMPENSATOR 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 Mark

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

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

### ④ Effective Machine No.

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

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

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

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

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

### ⑤ Remarks Mark

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.

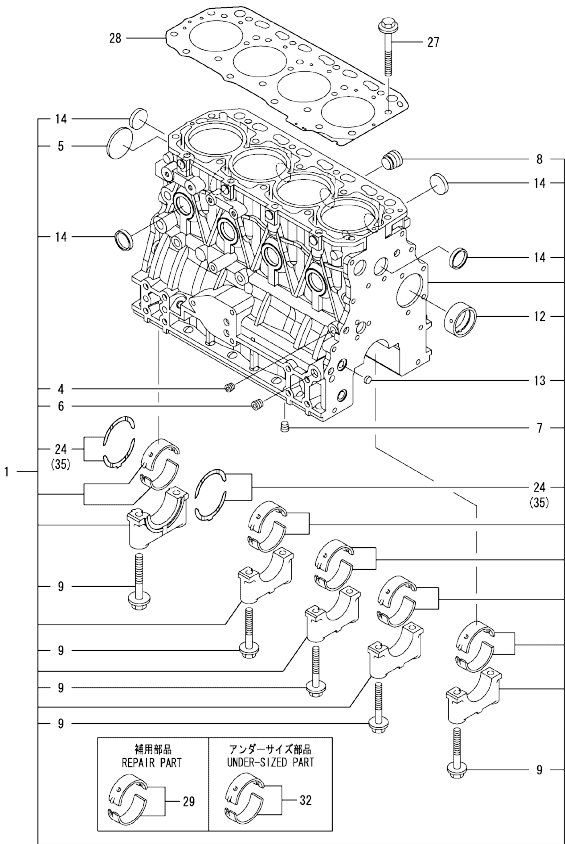
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0CW10-M57300

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| 1.           | CYLINDER BLOCK                 |          |           |
| 2.           | GEAR HOUSING                   |          |           |
| 3.           | FLYWHEEL HOUSING & OIL SUMP    |          |           |
| 4.           | CYLINDER HEAD & BONNET         |          |           |
| 5.           | SUCTION MANIFOLD & AIR CLEANER |          |           |
| 6.           | EXHAUST MANIFOLD & SILENCER    |          |           |
| 7.           | CAMSHAFT & DRIVING GEAR        |          |           |
| 8.           | TURBINE                        |          |           |
| 9.           | CRANKSHAFT & PISTON            |          |           |
| 10.          | LUB. OIL SYSTEM                |          |           |
| 11.          | LUB. OIL LINE                  |          |           |
| 12.          | COOLING WATER SYSTEM           |          |           |
| 13.          | FUEL INJECTION PUMP            |          |           |
| 14.          | GOVERNOR                       |          |           |
| 15.          | FUEL INJECTION VALVE           |          |           |
| 16.          | FUEL LINE                      |          |           |
| 17.          | STARTING MOTOR                 |          |           |
| 18.          | GENERATOR                      |          |           |
| 19.          | ELECTRONIC CONTROL UNIT (ECU)  |          |           |
| 20.          | GASKET SET                     |          |           |

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Fig.1. CYLINDER BLOCK

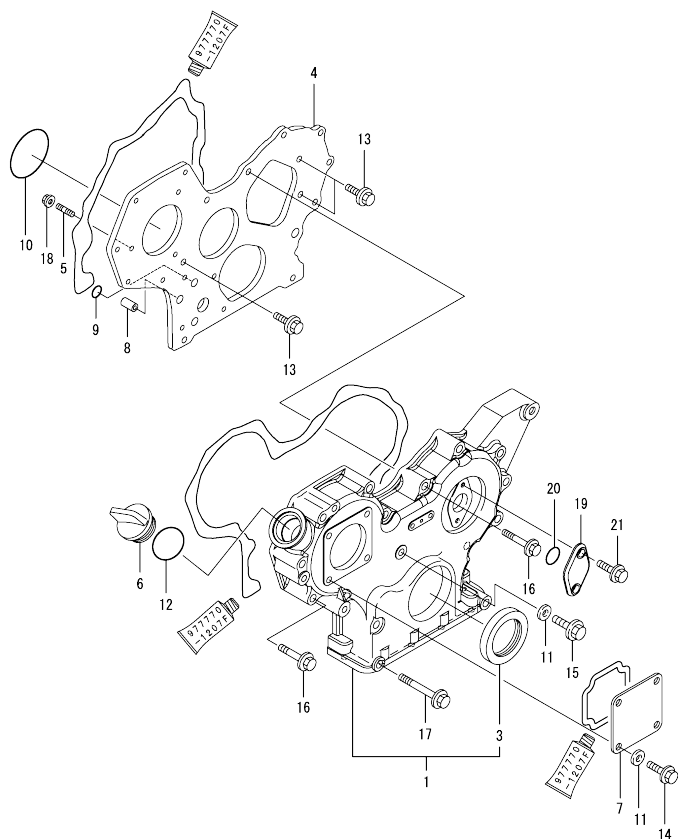


Remarks  
(1)REPAIR PART.  
(2)UNDER-SIZED(U.S=0.25)PART.  
(3)OVER-SIZED(O.S=0.25)PART.

0CW10-M57300 Fig.1

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 729509-01560 | BLOCK ASSY, CYLINDER | 1    |     |     |     |     |     |   |   |
| 4   | 2    | 124060-01050 | PLUG, PT1/8          | 1    |     |     |     |     |     |   |   |
| 5   | 2    | 129001-01250 | PLUG, 50             | 1    |     |     |     |     |     |   |   |
| 6   | 2    | 124160-01910 | PLUG, PT1/4          | 2    |     |     |     |     |     |   |   |
| 7   | 2    | 124160-01910 | PLUG, PT1/4          | 1    |     |     |     |     |     |   |   |
| 8   | 2    | 171051-01921 | PLUG, NPTF1          | 1    |     |     |     |     |     |   |   |
| 9   | 2    | 129150-02020 | BOLT, METAL CAP      | 10   |     |     |     |     |     |   |   |
| 12  | 2    | 129795-02412 | BUSH, CAMSHAFT       | 1    |     |     |     |     |     |   |   |
| 13  | 2    | 27241-120000 | PLUG, 12             | 2    |     |     |     |     |     |   |   |
| 14  | 2    | 27241-300000 | PLUG 30              | 8    |     |     |     |     |     |   |   |
| 24  | 2    | 129150-02931 | BEARING, THRUST      | 2    |     |     |     |     |     |   |   |
| 27  | 1    | 129150-01200 | BOLT, HEAD           | 18   |     |     |     |     |     |   |   |
| 28  | 1    | 129508-01330 | GASKET, HEAD         | 1    |     |     |     |     |     |   |   |
| 29  | 1    | 129001-02931 | BEARING, MAIN        | 5    |     |     |     |     |     |   | 1 |
| 32  | 1    | 129150-02871 | BEARING, 0.25 US     | 5    |     |     |     |     |     |   | 2 |
| 35  | 1    | 129150-02941 | BEARING, THRUST 0.25 | 1    |     |     |     |     |     |   | 3 |

Fig.2. GEAR HOUSING



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

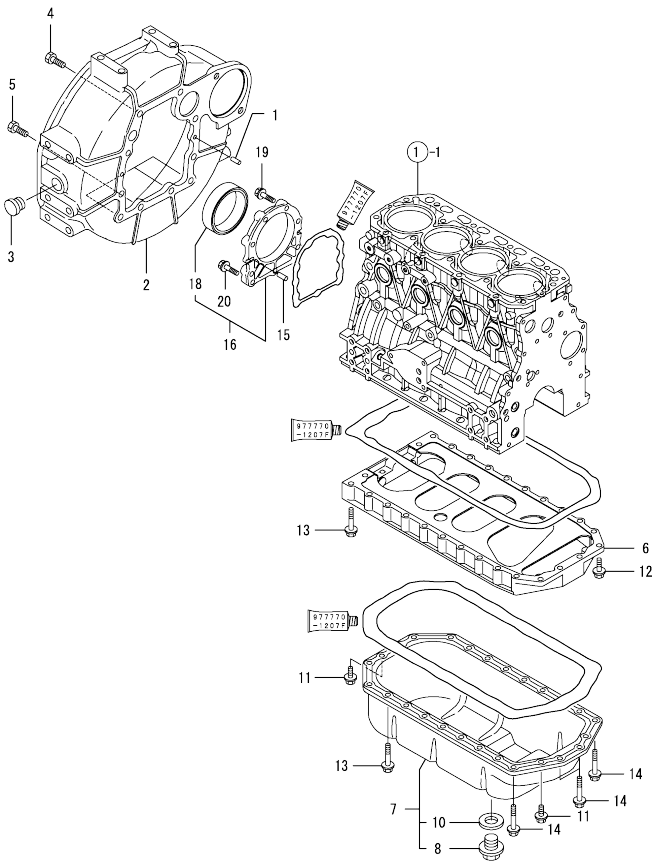
(A)=4TNV84T-ZKSU  
(B)=  
(C)=

| No. | Lev. | Parts No.    | Description         | (A) | (B) | (C) | (D) | (E) | (F) | I | R |
|-----|------|--------------|---------------------|-----|-----|-----|-----|-----|-----|---|---|
| 1   | 1    | 719803-01500 | CASE ASSY, GEAR     | 1   |     |     |     |     |     |   |   |
| 3   | 2    | 119934-01800 | SEAL, OIL           | 1   |     |     |     |     |     |   |   |
| 4   | 1    | 119803-01520 | FLANGE, GEAR CASE   | 1   |     |     |     |     |     |   |   |
| 5   | 1    | 119802-01561 | STUD, M8X25         | 3   |     |     |     |     |     |   |   |
| 6   | 1    | 124160-01751 | COVER, FILLER       | 1   |     |     |     |     |     |   |   |
| 7   | 1    | 124240-01871 | COVER               | 1   |     |     |     |     |     |   |   |
| 8   | 1    | 129795-01950 | PIPE, KNOCK L=18    | 2   |     |     |     |     |     |   |   |
| 9   | 1    | 119609-32040 | O-RING, P16         | 2   |     |     |     |     |     |   |   |
| 10  | 1    | 121850-51960 | O-RING              | 1   |     |     |     |     |     |   |   |
| 11  | 1    | 22190-080002 | WASHER, SEAL 6      | 5   |     |     |     |     |     |   |   |
| 12  | 1    | 24311-000320 | O-RING, 1AP32.0     | 1   |     |     |     |     |     |   |   |
| 13  | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 3   |     |     |     |     |     |   |   |
| 14  | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 4   |     |     |     |     |     |   |   |
| 15  | 1    | 26106-080302 | BOLT, M8X 30 PLATED | 1   |     |     |     |     |     |   |   |
| 16  | 1    | 26106-080552 | BOLT, M8X 55 PLATED | 12  |     |     |     |     |     |   |   |
| 17  | 1    | 26106-080852 | BOLT, M8X 85 PLATED | 3   |     |     |     |     |     |   |   |
| 18  | 1    | 26306-080002 | NUT, M8             | 3   |     |     |     |     |     |   |   |
| 19  | 1    | 121023-01551 | COVER               | 1   |     |     |     |     |     |   |   |
| 20  | 1    | 24341-000240 | O-RING, 1AS24.0     | 1   |     |     |     |     |     |   |   |
| 21  | 1    | 26106-060162 | BOLT, M6X 16 PLATED | 2   |     |     |     |     |     |   |   |

N:Old  $\xleftrightarrow[\text{No}]{\text{Yes}}$  New, Q:Old  $\xleftrightarrow[\text{Yes}]{\text{No}}$  New, R:Old  $\xleftrightarrow[\text{Yes}]{\text{No}}$  New, S:Old  $\xleftrightarrow[\text{No}]{\text{Yes}}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
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Fig.3. FLYWHEEL HOUSING & OIL SUMP



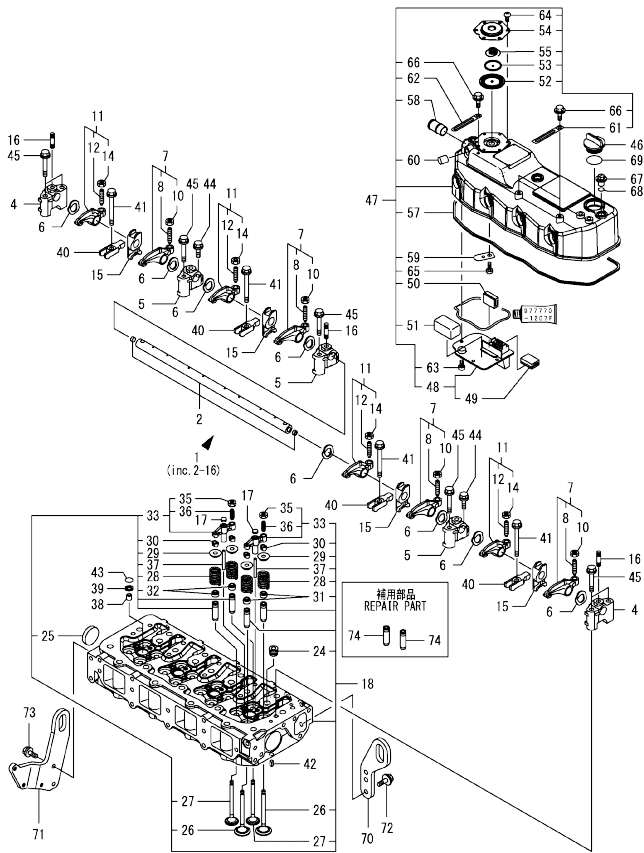
0CW10-M57300 Fig.3

(A)=4TNV84T-ZKSU  
(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    | 129612-01600 | HOUSING, FLYWHEEL    | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 119620-01750 | CAP                  | 1    |     |     |     |     |     |   |   |
| 4   | 1    | 26206-100252 | BOLT, M10X 25 PLATED | 6    |     |     |     |     |     |   |   |
| 5   | 1    | 26206-100302 | BOLT, M10X 30 PLATED | 4    |     |     |     |     |     |   |   |
| 6   | 1    | 129400-01730 | SPACER, OIL SUMP     | 1    |     |     |     |     |     |   |   |
| 7   | 1    | 129436-01780 | SUMP ASSY, OIL       | 1    |     |     |     |     |     |   |   |
| 8   | 2    | 119640-01640 | PLUG, DRAIN M22      | 1    |     |     |     |     |     |   |   |
| 10  | 2    | 22190-220002 | WASHER, SEAL 22      | 1    |     |     |     |     |     |   |   |
| 11  | 1    | 26106-080162 | BOLT, M8X 16 PLATED  | 4    |     |     |     |     |     |   |   |
| 12  | 1    | 26106-080252 | BOLT, M8X 25 PLATED  | 2    |     |     |     |     |     |   |   |
| 13  | 1    | 26106-080452 | BOLT, M8X 45 PLATED  | 20   |     |     |     |     |     |   |   |
| 14  | 1    | 26106-080502 | BOLT, M8X 50 PLATED  | 4    |     |     |     |     |     |   |   |
| 15  | 1    | 129100-01580 | PIN, M8X16           | 2    |     |     |     |     |     |   |   |
| 16  | 1    | 129648-01600 | CASE ASSY, OIL SEAL  | 1    |     |     |     |     |     |   |   |
| 18  | 2    | 129648-01780 | SEAL, OIL            | 1    |     |     |     |     |     |   |   |
| 19  | 1    | 129486-01670 | BOLT, M8X30          | 6    |     |     |     |     |     |   |   |
| 20  | 1    | 26106-080352 | BOLT, M8X 35 PLATED  | 3    |     |     |     |     |     |   |   |

Fig.4. CYLINDER HEAD & BONNET



Remarks  
(1)REPAIR PART.

(A)=4TNV84T-ZKSU  
(B)=  
(C)=

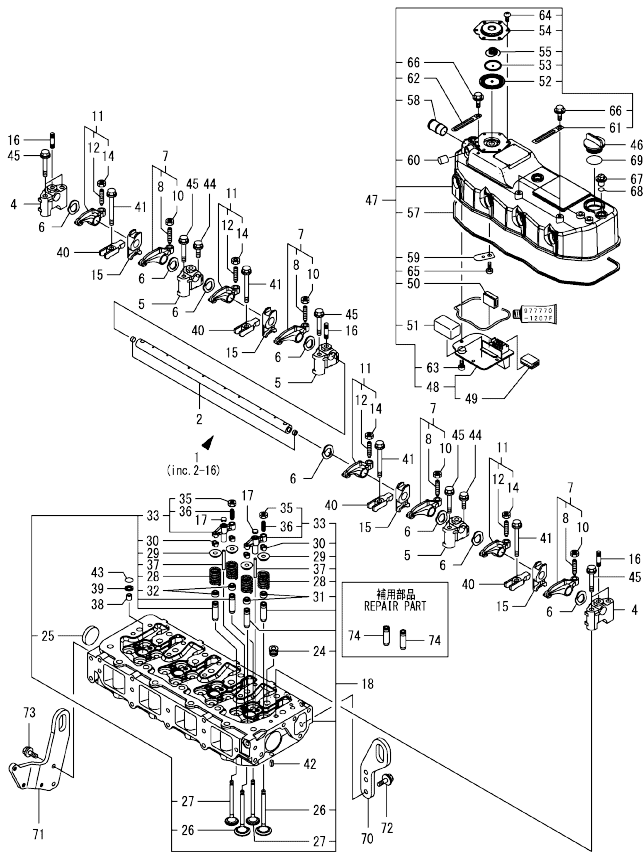
(D)=  
(E)=  
(F)=

| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129508-11241 | SHAFT ASSY, ROCKER  | 1    |     |     |     |     |     |   |   |
| 2   | 2    | 129508-11250 | SHAFT, ROCKER ARM   | 1    |     |     |     |     |     |   |   |
| 4   | 2    | 129508-11260 | SUPPORT, ROCKER ARM | 2    |     |     |     |     |     |   |   |
| 5   | 2    | 129508-11270 | SUPPORT, ROCKER ARM | 3    |     |     |     |     |     |   |   |
| 6   | 2    | 129508-11280 | WASHER              | 8    |     |     |     |     |     |   |   |
| 7   | 2    | 129508-11650 | ARM, ROCKER         | 4    |     |     |     |     |     |   |   |
| 8   | 3    | 129150-11230 | SCREW, VALVE ADJUST | 4    |     |     |     |     |     |   |   |
| 10  | 3    | 129150-11750 | NUT, M8             | 4    |     |     |     |     |     |   |   |
| 11  | 2    | 129508-11660 | ARM, ROCKER         | 4    |     |     |     |     |     |   |   |
| 12  | 3    | 129150-11230 | SCREW, VALVE ADJUST | 4    |     |     |     |     |     |   |   |
| 14  | 3    | 129150-11750 | NUT, M8             | 4    |     |     |     |     |     |   |   |
| 15  | 2    | 129508-11920 | RETAINER            | 4    |     |     |     |     |     |   |   |
| 16  | 2    | 26226-080352 | STUD, M8X 35        | 3    |     |     |     |     |     |   |   |
| 17  | 1    | 123907-11550 | SEAT, VALVE BRIDGE  | 8    |     |     |     |     |     |   |   |
| 18  | 1    | 129509-11700 | HEAD ASSY, CYLINDER | 1    |     |     |     |     |     |   |   |
| 24  | 2    | 23876-020000 | PLUG, R02           | 4    |     |     |     |     |     |   |   |
| 25  | 2    | 27241-400000 | PLUG, 40            | 2    |     |     |     |     |     |   |   |
| 26  | 2    | 129508-11100 | VALVE, INTAKE       | 8    |     |     |     |     |     |   |   |
| 27  | 2    | 129508-11110 | VALVE, EXHAUST      | 8    |     |     |     |     |     |   |   |
| 28  | 2    | 129508-11130 | SPRING, VALVE       | 16   |     |     |     |     |     |   |   |
| 29  | 2    | 129508-11180 | RETAINER, SPRING    | 16   |     |     |     |     |     |   |   |
| 30  | 2    | 119717-11190 | COTTER              | 32   |     |     |     |     |     |   |   |
| 31  | 2    | 119717-11340 | SEAL, VALVE STEM    | 8    |     |     |     |     |     |   |   |
| 32  | 2    | 119717-11350 | SEAL, VALVE STEM    | 8    |     |     |     |     |     |   |   |
| 33  | 2    | 129672-11510 | BRIDGE ASSY, VALVE  | 8    |     |     |     |     |     |   |   |
| 35  | 3    | 129150-11750 | NUT, M8             | 8    |     |     |     |     |     |   |   |
| 36  | 3    | 123907-11830 | ADJUSTER            | 8    |     |     |     |     |     |   |   |
| 37  | 2    | 129508-11820 | GUIDE               | 8    |     |     |     |     |     |   |   |
| 38  | 1    | 119802-11870 | PROTECTOR, NOZZLE   | 4    |     |     |     |     |     |   |   |
| 39  | 1    | 119625-11880 | SEAT, NOZZLE        | 4    |     |     |     |     |     |   |   |
| 40  | 1    | 129508-11900 | RETAINER, NOZZLE    | 4    |     |     |     |     |     |   |   |
| 41  | 1    | 129907-11950 | BOLT, M8X75         | 4    |     |     |     |     |     |   |   |
| 42  | 1    | 22351-060012 | PIN, SPRING 6.0X12  | 2    |     |     |     |     |     |   |   |
| 43  | 1    | 24311-000120 | O-RING, 1AP12.0     | 4    |     |     |     |     |     |   |   |
| 44  | 1    | 26106-080252 | BOLT, M8X 25 PLATED | 3    |     |     |     |     |     |   |   |
| 45  | 1    | 26106-080502 | BOLT, M8X 50 PLATED | 7    |     |     |     |     |     |   |   |
| 46  | 1    | 124160-01751 | COVER, FILLER       | 1    |     |     |     |     |     |   |   |
| 47  | 1    | 129509-11350 | BONNET ASSY, HEAD   | 1    |     |     |     |     |     |   |   |
| 48  | 2    | 129508-03010 | PLATE               | 1    |     |     |     |     |     |   |   |
| 49  | 3    | 119802-03070 | BAFFLE, BREATHER    | 1    |     |     |     |     |     |   |   |
| 50  | 2    | 129150-03070 | BAFFLE, BREATHER    | 1    |     |     |     |     |     |   |   |
| 51  | 2    | 129907-03070 | BAFFLE, BREATHER    | 1    |     |     |     |     |     |   |   |
| 52  | 2    | 123907-03100 | DIAPHRAGM           | 1    |     |     |     |     |     |   |   |
| 53  | 2    | 123907-03110 | PLATE               | 1    |     |     |     |     |     |   |   |
| 54  | 2    | 123907-03120 | PLATE, BREATHER     | 1    |     |     |     |     |     |   |   |
| 55  | 2    | 123907-03140 | SPRING, DIAPHRAGM   | 1    |     |     |     |     |     |   |   |
| 57  | 2    | 129508-11310 | GASKET, BONNET      | 1    |     |     |     |     |     |   |   |
| 58  | 2    | 129001-11340 | PIPE , BREATHER     | 1    |     |     |     |     |     |   |   |
| 59  | 2    | 129009-11340 | SPRING              | 1    |     |     |     |     |     |   |   |
| 60  | 2    | 119640-61400 | PLUG                | 1    |     |     |     |     |     |   |   |
| 61  | 2    | 129509-79700 | CLIP                | 2    |     |     |     |     |     |   |   |

N:Old  $\frac{100}{100}$  New, Q:Old  $\frac{100}{100}$  New, R:Old  $\frac{100}{100}$  New, S:Old  $\frac{100}{100}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
++ CONTINUE ++  
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0CW10-M57300 4TNV84T-ZKSU

Fig.4. CYLINDER HEAD & BONNET



Remarks  
(1)REPAIR PART.

0CW10-M57300 Fig.4

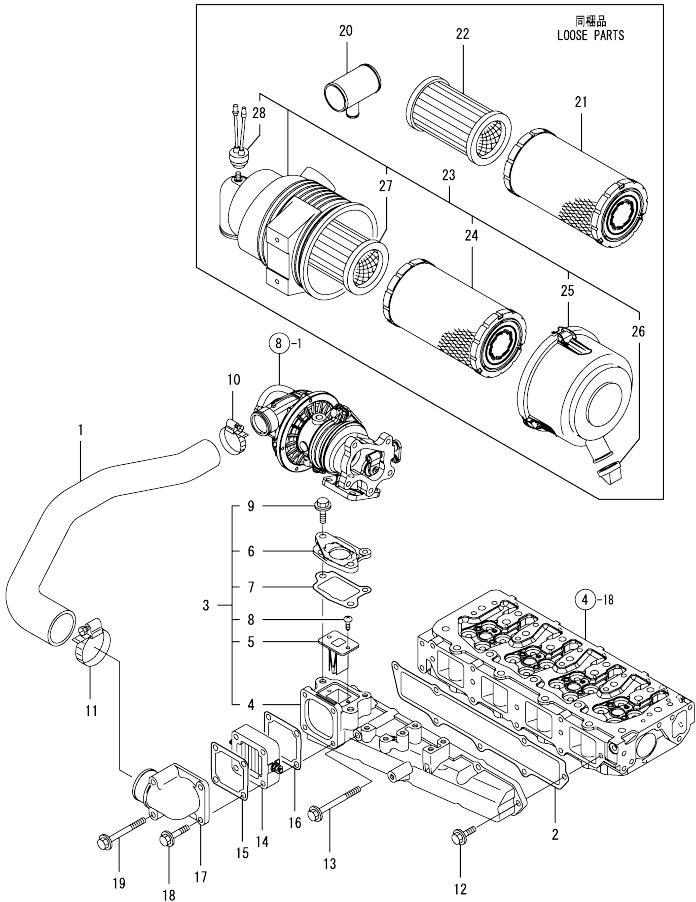
(A)=4TNV84T-ZKSU  
(B)=  
(C)=

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

| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 62  | 2    | 175339-79700 | CLIP                | 1    |     |     |     |     |     |   |   |
| 63  | 2    | 22857-500100 | SCREW, 5X10         | 4    |     |     |     |     |     |   |   |
| 64  | 2    | 22857-500100 | SCREW, 5X10         | 6    |     |     |     |     |     |   |   |
| 65  | 2    | 22857-500100 | SCREW, 5X10         | 1    |     |     |     |     |     |   |   |
| 66  | 2    | 26106-060122 | BOLT, M6X 12 PLATED | 3    |     |     |     |     |     |   |   |
| 67  | 1    | 124160-11360 | KNOB                | 3    |     |     |     |     |     |   |   |
| 68  | 1    | 24311-000120 | O-RING, 1AP12.0     | 3    |     |     |     |     |     |   |   |
| 69  | 1    | 24311-000320 | O-RING, 1AP32.0     | 1    |     |     |     |     |     |   |   |
| 70  | 1    | 129486-07901 | LIFTER              | 1    |     |     |     |     |     |   |   |
| 71  | 1    | 129928-07900 | LIFTER              | 1    |     |     |     |     |     |   |   |
| 72  | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 2    |     |     |     |     |     |   |   |
| 73  | 1    | 26106-080202 | BOLT, M8X 20 PLATED | 2    |     |     |     |     |     |   |   |
| 74  | 1    | 119717-11800 | GUIDE, VALVE        | 16   |     |     |     |     |     |   | 1 |

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



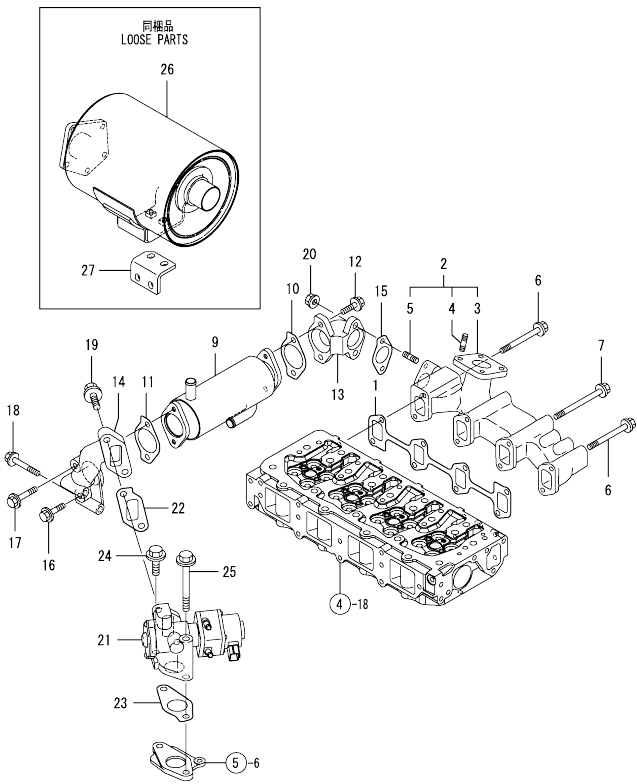
(A)=4TNV84T-ZKSU  
(B)=  
(C)=

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

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129509-12060 | PIPE, AIR INTAKE     | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 129508-12110 | GASKET, MANIFOLD     | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 129509-12150 | MANIFOLD ASSY,INTAKE | 1    |     |     |     |     |     |   |   |
| 4   | 2    | 129509-12100 | MANIFOLD, AIR INTAKE | 1    |     |     |     |     |     |   |   |
| 5   | 2    | 129509-13700 | VALVE                | 1    |     |     |     |     |     |   |   |
| 6   | 2    | 129509-13710 | SPACER               | 1    |     |     |     |     |     |   |   |
| 7   | 2    | 129509-13720 | GASKET               | 1    |     |     |     |     |     |   |   |
| 8   | 2    | 22857-500160 | SCREW, 5X16          | 2    |     |     |     |     |     |   |   |
| 9   | 2    | 26106-080202 | BOLT, M8X 20 PLATED  | 1    |     |     |     |     |     |   |   |
| 10  | 1    | 23000-048000 | CLAMP, 48            | 1    |     |     |     |     |     |   |   |
| 11  | 1    | 23000-060000 | CLAMP, 60            | 1    |     |     |     |     |     |   |   |
| 12  | 1    | 26106-080202 | BOLT, M8X 20 PLATED  | 5    |     |     |     |     |     |   |   |
| 13  | 1    | 26106-080902 | BOLT, M8X 90 PLATED  | 2    |     |     |     |     |     |   |   |
| 14  | 1    | 129100-77501 | HEATER               | 1    |     |     |     |     |     |   |   |
| 15  | 1    | 129100-77510 | GASKET, AIR HEATER   | 1    |     |     |     |     |     |   |   |
| 16  | 1    | 129150-77511 | GASKET               | 1    |     |     |     |     |     |   |   |
| 17  | 1    | 171340-77520 | BEND                 | 1    |     |     |     |     |     |   |   |
| 18  | 1    | 26106-080402 | BOLT, M8X 40 PLATED  | 2    |     |     |     |     |     |   |   |
| 19  | 1    | 26106-080802 | BOLT, M8X 80 PLATED  | 2    |     |     |     |     |     |   |   |
| 20  | 1    | 129509-03050 | JOINT, BREATHER      | 1    |     |     |     |     |     |   |   |
| 21  | 1    | 129906-12520 | ELEMENT              | 1    |     |     |     |     |     |   |   |
| 22  | 1    | 119005-12571 | ELEMENT              | 1    |     |     |     |     |     |   |   |
| 23  | 1    | 129601-12610 | CLEANER ASSY, AIR    | 1    |     |     |     |     |     |   |   |
| 24  | 2    | 129906-12520 | ELEMENT              | 1    |     |     |     |     |     |   |   |
| 25  | 2    | 129457-12530 | COVER                | 1    |     |     |     |     |     |   |   |
| 26  | 2    | 119808-12540 | VALVE, UNLOADER      | 1    |     |     |     |     |     |   |   |
| 27  | 2    | 119005-12571 | ELEMENT              | 1    |     |     |     |     |     |   |   |
| 28  | 2    | 119140-12680 | INDICATOR            | 1    |     |     |     |     |     |   |   |

0CW10-M57300 4TNV84T-ZKSU

Fig.6. EXHAUST MANIFOLD & SILENCER



0CW10-M57300 Fig.6

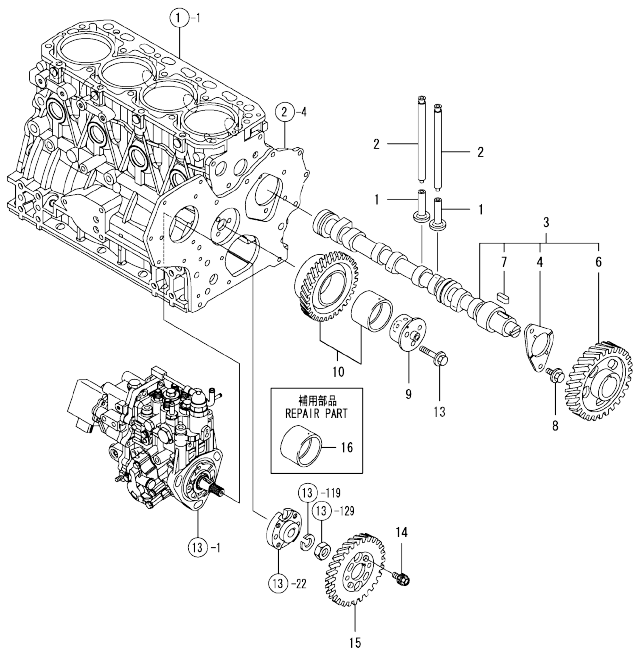
(A)=4TNV84T-ZKSU  
(B)=  
(C)=

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

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129550-13110 | GASKET               | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 129509-13150 | MANIFOLD ASSY        | 1    |     |     |     |     |     |   |   |
| 3   | 2    | 129509-13100 | MANIFOLD, EXHAUST    | 1    |     |     |     |     |     |   |   |
| 4   | 2    | 129418-18320 | STUD, M8X20          | 4    |     |     |     |     |     |   |   |
| 5   | 2    | 129418-18320 | STUD, M8X20          | 2    |     |     |     |     |     |   |   |
| 6   | 1    | 123900-13630 | BOLT, M8X80          | 4    |     |     |     |     |     |   |   |
| 7   | 1    | 119802-13820 | BOLT, M8X100 9.8T    | 4    |     |     |     |     |     |   |   |
| 9   | 1    | 129509-13400 | COOLER, EGR          | 1    |     |     |     |     |     |   |   |
| 10  | 1    | 129928-13410 | GASKET               | 1    |     |     |     |     |     |   |   |
| 11  | 1    | 129928-13410 | GASKET               | 1    |     |     |     |     |     |   |   |
| 12  | 1    | 119802-13790 | BOLT, M8X25 10.9T    | 2    |     |     |     |     |     |   |   |
| 13  | 1    | 129928-13800 | PIPE                 | 1    |     |     |     |     |     |   |   |
| 14  | 1    | 129509-13810 | PIPE                 | 1    |     |     |     |     |     |   |   |
| 15  | 1    | 129927-13810 | GASKET               | 1    |     |     |     |     |     |   |   |
| 16  | 1    | 26106-080352 | BOLT, M8X 35 PLATED  | 1    |     |     |     |     |     |   |   |
| 17  | 1    | 26106-080452 | BOLT, M8X 45 PLATED  | 1    |     |     |     |     |     |   |   |
| 18  | 1    | 26106-080552 | BOLT, M8X 55 PLATED  | 2    |     |     |     |     |     |   |   |
| 19  | 1    | 26106-100252 | BOLT, M10X 25 PLATED | 2    |     |     |     |     |     |   |   |
| 20  | 1    | 26306-080002 | NUT, M8              | 2    |     |     |     |     |     |   |   |
| 21  | 1    | 129928-13900 | VALVE                | 1    |     |     |     |     |     |   |   |
| 22  | 1    | 129927-13910 | GASKET               | 1    |     |     |     |     |     |   |   |
| 23  | 1    | 129927-13920 | GASKET               | 1    |     |     |     |     |     |   |   |
| 24  | 1    | 26106-100402 | BOLT, M10X 40 PLATED | 1    |     |     |     |     |     |   |   |
| 25  | 1    | 26106-101052 | BOLT, M10X105 PLATED | 1    |     |     |     |     |     |   |   |
| 26  | 1    | 129648-13520 | SILENCER             | 1    |     |     |     |     |     |   |   |
| 27  | 1    | 129648-13570 | SUPPORT, SILENCER    | 1    |     |     |     |     |     |   |   |

0CW10-M57300 4TNV84T-ZKSU

Fig.7. CAMSHAFT & DRIVING GEAR



Remarks  
(1)REPAIR PART.

0CW10-M57300 Fig.7

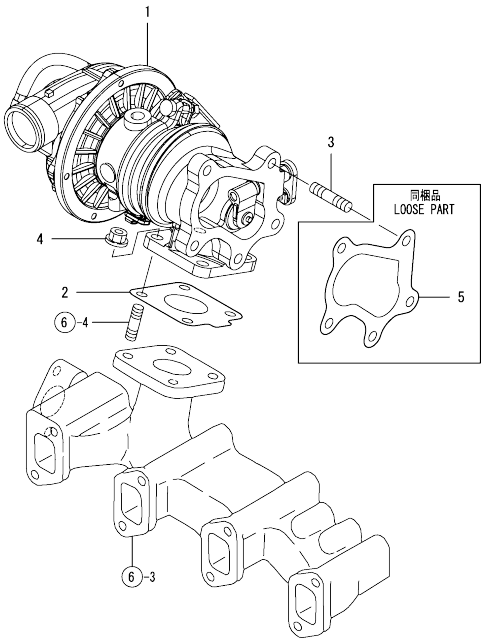
(A)=4TNV84T-ZKSU  
(B)=  
(C)=

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

| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129150-14200 | TAPPET              | 8    |     |     |     |     |     |   |   |
| 2   | 1    | 129150-14400 | ROD, PUSH L=178     | 8    |     |     |     |     |     |   |   |
| 3   | 1    | 129508-14580 | CAMSHAFT ASSY       | 1    |     |     |     |     |     |   |   |
| 4   | 2    | 129150-02450 | BEARING, THRUST     | 1    |     |     |     |     |     |   |   |
| 6   | 2    | 129150-14101 | GEAR, CAMSHAFT      | 1    |     |     |     |     |     |   |   |
| 7   | 2    | 22512-070140 | KEY, 7X 14          | 1    |     |     |     |     |     |   |   |
| 8   | 1    | 26106-080142 | BOLT, M8X 14 PLATED | 2    |     |     |     |     |     |   |   |
| 9   | 1    | 119803-25050 | SHAFT, IDLE         | 1    |     |     |     |     |     |   |   |
| 10  | 1    | 119802-25101 | GEAR ASSY, IDLE     | 1    |     |     |     |     |     |   |   |
| 13  | 1    | 26106-080402 | BOLT, M8X 40 PLATED | 3    |     |     |     |     |     |   |   |
| 14  | 1    | 129150-25301 | BOLT                | 4    |     |     |     |     |     |   |   |
| 15  | 1    | 119802-25901 | GEAR, PUMP          | 1    |     |     |     |     |     |   |   |
| 16  | 1    | 119802-25071 | BUSH, IDLE GEAR     | 1    |     |     |     |     |     |   | 1 |

N:Old  $\frac{YES}{NO}$  New, Q:Old  $\frac{RIS}{YES}$  New, R:Old  $\frac{YES}{YES}$  New, S:Old  $\frac{RIS}{NO}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
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Fig.8. TURBINE

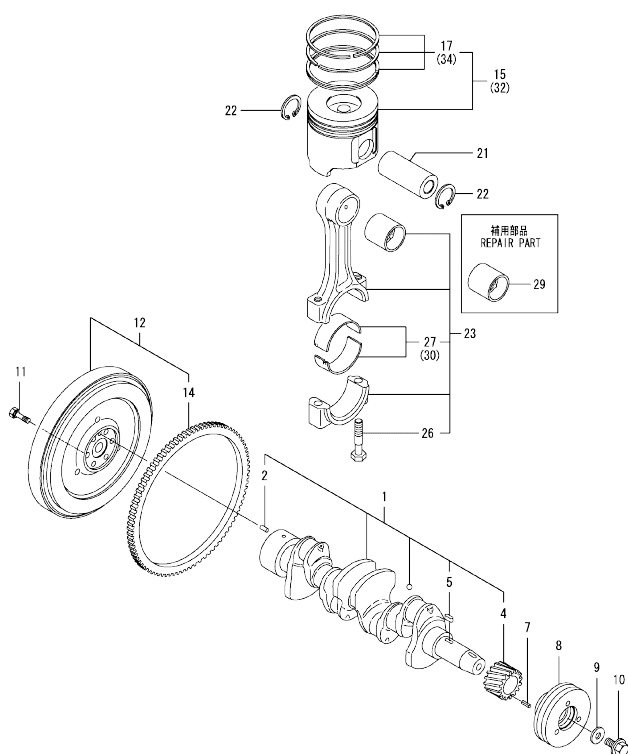


(A)=4TNV84T-ZKSU  
(B)=  
(C)=

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

| No. | Lev. | Parts No.    | Description   | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |               | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129508-18010 | TURBINE, RHF4 | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 129508-18080 | GASKET        | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 129418-18320 | STUD, M8X20   | 5    |     |     |     |     |     |   |   |
| 4   | 1    | 26306-080002 | NUT, M8       | 4    |     |     |     |     |     |   |   |
| 5   | 1    | 129508-18090 | GASKET        | 1    |     |     |     |     |     |   |   |

Fig.9. CRANKSHAFT & PISTON



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

(A)=4TNV84T-ZKSU  
(B)=  
(C)=

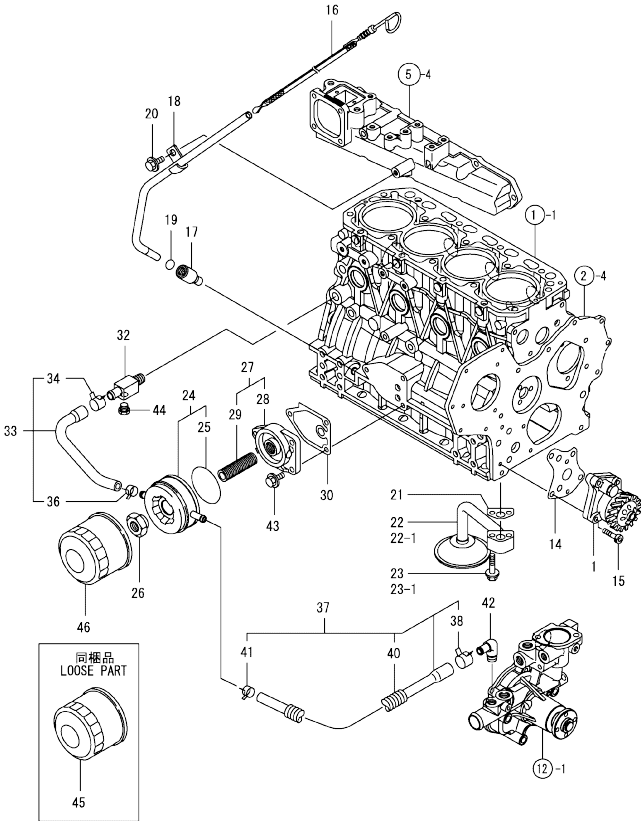
(D)=  
(E)=  
(F)=

| No. | Lev. | Parts No.    | Description          | (A) | (B) | (C) | (D) | (E) | (F) | I | R |
|-----|------|--------------|----------------------|-----|-----|-----|-----|-----|-----|---|---|
| 1   | 1    | 129509-21000 | CRANKSHAFT ASSY      | 1   |     |     |     |     |     |   |   |
| 2   | 2    | 129100-01580 | PIN, M8X16           | 1   |     |     |     |     |     |   |   |
| 4   | 2    | 119803-21200 | GEAR, CRANKSHAFT     | 1   |     |     |     |     |     |   |   |
| 5   | 2    | 22512-070140 | KEY, 7X 14           | 1   |     |     |     |     |     |   |   |
| 7   | 1    | 22351-030010 | PIN, SPRING 3.0X10   | 1   |     |     |     |     |     |   |   |
| 8   | 1    | 119802-21660 | V-PULLEY, 120        | 1   |     |     |     |     |     |   |   |
| 9   | 1    | 129795-21661 | WASHER               | 1   |     |     |     |     |     |   |   |
| 10  | 1    | 121850-21680 | BOLT                 | 1   |     |     |     |     |     |   |   |
| 11  | 1    | 121111-21501 | BOLT, FLYWHEEL       | 6   |     |     |     |     |     |   |   |
| 12  | 1    | 129489-21590 | FLYWHEEL ASSY        | 1   |     |     |     |     |     |   |   |
| 14  | 2    | 119865-21600 | GEAR, RING           | 1   |     |     |     |     |     |   |   |
| 15  | 1    | 129509-22080 | PISTON ASSY          | 4   |     |     |     |     |     |   |   |
| 17  | 2    | 129509-22500 | RING SET, PISTON     | 4   |     |     |     |     |     |   |   |
| 21  | 1    | 129202-22300 | PIN, PISTON D26 L70  | 4   |     |     |     |     |     |   |   |
| 22  | 1    | 22252-000260 | RING, 26             | 8   |     |     |     |     |     |   |   |
| 23  | 1    | 729402-23100 | ROD ASSY, CONNECTING | 4   |     |     |     |     |     |   |   |
| 26  | 2    | 121550-23200 | BOLT, CONNECTING ROD | 8   |     |     |     |     |     |   |   |
| 27  | 2    | 129150-23601 | BEARING, CRANK PIN   | 4   |     |     |     |     |     |   |   |
| 29  | 1    | 129100-23910 | BEARING, PISTON PIN  | 4   |     |     |     |     |     |   |   |
| 30  | 1    | 129150-23611 | BEARING, 0.25 US     | 4   |     |     |     |     |     |   | 2 |
| 32  | 1    | 729509-22900 | PISTON ASSY, 0.25 OS | 4   |     |     |     |     |     |   | 3 |
| 34  | 2    | 729509-22950 | RING SET, 0.25 OS    | 4   |     |     |     |     |     |   |   |

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

0CW10-M57300 4TNV84T-ZKSU

Fig.10. LUB. OIL SYSTEM



Remarks  
(1)REPAIR PART.

0CW10-M57300 Fig.10

(A)=4TNV84T-ZKSU  
(B)=  
(C)=

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

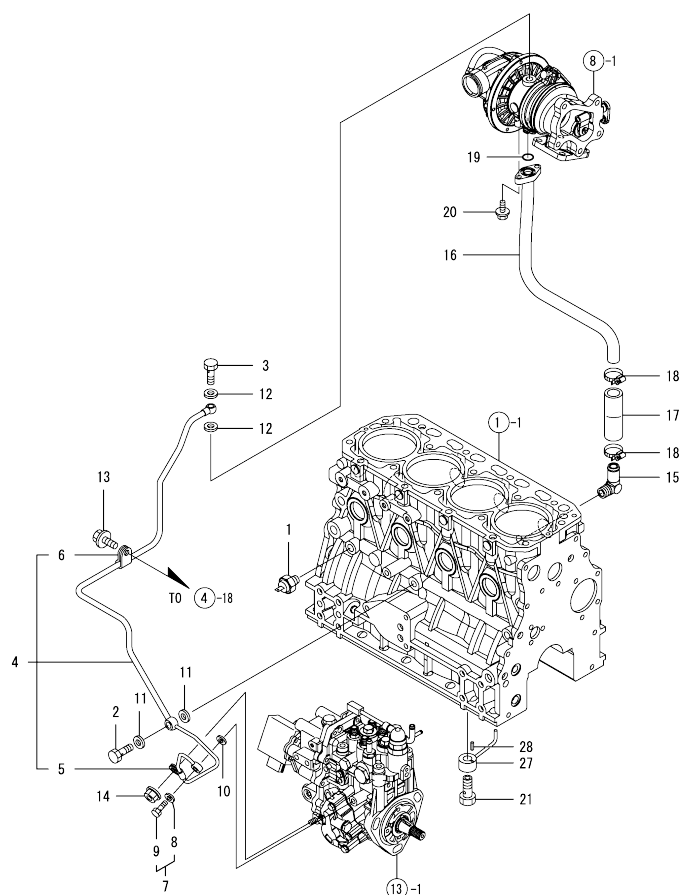
| No.        | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1          | 1    | 129418-32000 | PUMP ASSY, OIL       | 1    |     |     |     |     |     |   |   |
| 14         | 1    | 129150-32020 | GASKET, PUMP         | 1    |     |     |     |     |     |   |   |
| 15         | 1    | 26450-060252 | BOLT, M6X 25         | 4    |     |     |     |     |     |   |   |
| 16         | 1    | 129244-34802 | DIPSTICK, OIL        | 1    |     |     |     |     |     |   |   |
| 17         | 1    | 119260-34810 | GUIDE, DIPSTICK      | 1    |     |     |     |     |     |   |   |
| 18         | 1    | 129536-34860 | GUIDE, DIPSTICK      | 1    |     |     |     |     |     |   |   |
| 19         | 1    | 24316-240100 | O-RING, 4DP10A       | 1    |     |     |     |     |     |   |   |
| 20         | 1    | 26106-080162 | BOLT, M8X 16 PLATED  | 1    |     |     |     |     |     |   |   |
| 21         | 1    | 129150-35042 | GASKET               | 1    |     |     |     |     |     |   |   |
| 22         | 1    | 129436-35091 | PIPE ASSY, OIL INLET | 1    |     |     |     |     |     |   |   |
| 22-1       | 1    | 129436-35070 | PIPE ASSY, LUB. OIL  | 1    |     |     |     |     |     | S |   |
| (A=EZZZZZ) |      |              |                      |      |     |     |     |     |     |   |   |
| 23         | 1    | 26106-080352 | BOLT, M8X 35 PLATED  | 2    |     |     |     |     |     |   |   |
| 23-1       | 1    | 26106-080552 | BOLT, M8X 55 PLATED  | 2    |     |     |     |     |     | S |   |
| (A=EZZZZZ) |      |              |                      |      |     |     |     |     |     |   |   |
| 24         | 1    | 129508-33010 | COOLER ASSY, OIL     | 1    |     |     |     |     |     |   |   |
| 25         | 2    | 129508-33050 | O-RING               | 1    |     |     |     |     |     |   |   |
| 26         | 1    | 129417-33110 | NUT                  | 1    |     |     |     |     |     |   |   |
| 27         | 1    | 129006-35100 | BRACKET ASSY, FILTER | 1    |     |     |     |     |     |   |   |
| 28         | 2    | 119802-35110 | BRACKET, FILTER      | 1    |     |     |     |     |     |   |   |
| 29         | 2    | 129417-35150 | STUD, L=67           | 1    |     |     |     |     |     |   |   |
| 30         | 1    | 129150-35111 | GASKET               | 1    |     |     |     |     |     |   |   |
| 32         | 1    | 129006-44480 | JOINT                | 1    |     |     |     |     |     |   |   |
| 33         | 1    | 129508-49030 | PIPE ASSY, WATER     | 1    |     |     |     |     |     |   |   |
| 34         | 2    | 171008-03990 | CLIP, HOSE 18.5      | 1    |     |     |     |     |     |   |   |
| 36         | 2    | 23080-015000 | CLAMP, 15            | 1    |     |     |     |     |     |   |   |
| 37         | 1    | 129508-49040 | PIPE ASSY, WATER     | 1    |     |     |     |     |     |   |   |
| 38         | 2    | 171008-03990 | CLIP, HOSE 18.5      | 1    |     |     |     |     |     |   |   |
| 40         | 2    | 119940-59130 | TUBE, CORRUGATED     | 1    |     |     |     |     |     |   |   |
| 41         | 2    | 23080-015000 | CLAMP, 15            | 1    |     |     |     |     |     |   |   |
| 42         | 1    | 129103-49301 | ELBOW, PT1/4         | 1    |     |     |     |     |     |   |   |
| 43         | 1    | 26106-080202 | BOLT, M8X 20 PLATED  | 3    |     |     |     |     |     |   |   |
| 44         | 1    | 171056-49120 | PLUG, DRAIN          | 1    |     |     |     |     |     |   |   |
| 45         | 1    | 129150-35153 | FILTER 80X80L        | 1    |     |     |     |     |     |   |   |
| 46         | 1    | 129150-35153 | FILTER 80X80L        | 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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Fig.11. LUB. OIL LINE

(D)=  
(E)=

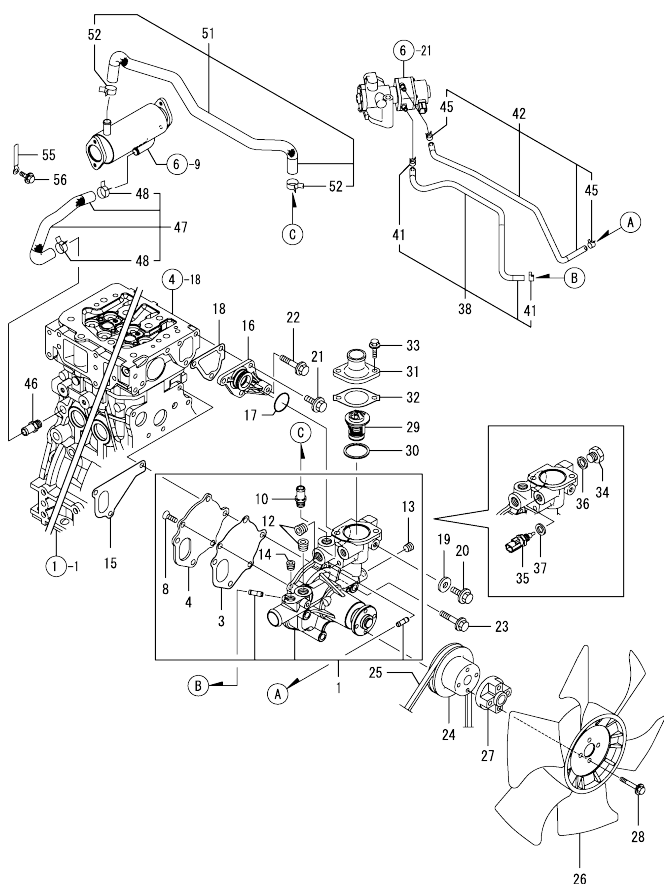
(D)=  
(E)=  
(F)=



| No. | Lev. | Parts No.    | Description          | Qty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|-----|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A) | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 119761-39450 | SWITCH, 0.5KG        | 1   |     |     |     |     |     |   |   |
| 2   | 1    | 124160-39140 | BOLT, PIPE JOINT M10 | 1   |     |     |     |     |     |   |   |
| 3   | 1    | 121252-39150 | BOLT, JOINT M10X1.5  | 1   |     |     |     |     |     |   |   |
| 4   | 1    | 129508-39450 | PIPE ASSY, OIL       | 1   |     |     |     |     |     |   |   |
| 5   | 2    | 119802-39500 | RETAINER, PIPE       | 1   |     |     |     |     |     |   |   |
| 6   | 2    | 124223-39900 | RETAINER             | 1   |     |     |     |     |     |   |   |
| 7   | 1    | 129005-59830 | BOLT ASSY, JOINT M8  | 1   |     |     |     |     |     |   |   |
| 8   | 2    | 22190-080002 | WASHER, SEAL 6       | 1   |     |     |     |     |     |   |   |
| 9   | 2    | 23857-030000 | BOLT, JOINT 3        | 1   |     |     |     |     |     |   |   |
| 10  | 1    | 22190-080002 | WASHER, SEAL 6       | 1   |     |     |     |     |     |   |   |
| 11  | 1    | 22190-100002 | WASHER, SEAL 10      | 2   |     |     |     |     |     |   |   |
| 12  | 1    | 23414-100000 | GASKET, 10X1.0       | 2   |     |     |     |     |     |   |   |
| 13  | 1    | 26106-080122 | BOLT, M8X 12 PLATED  | 1   |     |     |     |     |     |   |   |
| 14  | 1    | 26366-060002 | NUT, M6              | 1   |     |     |     |     |     |   |   |
| 15  | 1    | 124070-13300 | ELBOW, PT3/8         | 1   |     |     |     |     |     |   |   |
| 16  | 1    | 129508-39600 | PIPE, OIL            | 1   |     |     |     |     |     |   |   |
| 17  | 1    | 123901-39820 | HOSE                 | 1   |     |     |     |     |     |   |   |
| 18  | 1    | 23000-025000 | CLAMP, 25            | 2   |     |     |     |     |     |   |   |
| 19  | 1    | 24316-000160 | O-RING, 4DP16.0      | 1   |     |     |     |     |     |   |   |
| 20  | 1    | 26106-060162 | BOLT, M6X 16 PLATED  | 2   |     |     |     |     |     |   |   |
| 21  | 1    | 129792-39410 | VALVE ASSY, CHECK    | 4   |     |     |     |     |     |   |   |
| 27  | 1    | 129553-39650 | NOZZLE               | 4   |     |     |     |     |     |   |   |
| 28  | 1    | 22351-030010 | PIN, SPRING 3.0X10   | 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>YES</sub> New. S:Old <sup>NO</sup>/<sub>NO</sub> New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Qty Change

Fig.12. COOLING WATER SYSTEM



(A)=4TNV84T-ZKSU  
(B)=  
(C)=

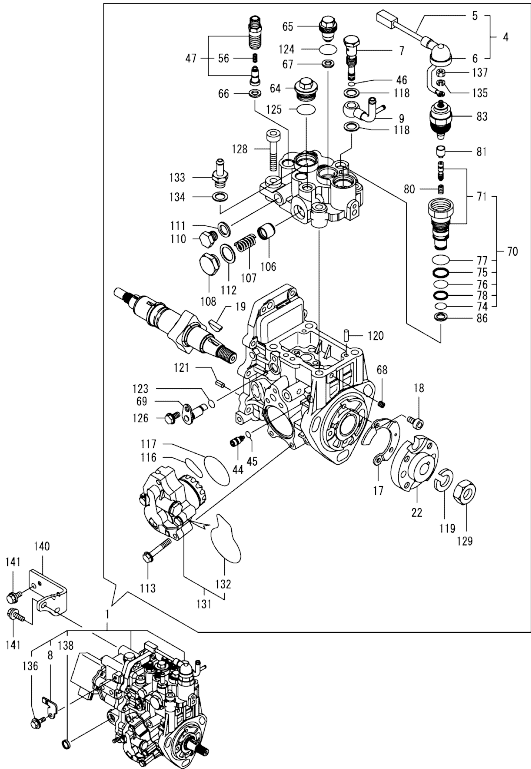
(D)=  
(E)=  
(F)=

| No. | Lev. | Parts No.    | Description         | Qty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|-----|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A) | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129509-42010 | PUMP ASSY, WATER    | 1   |     |     |     |     |     |   |   |
| 3   | 2    | 129100-42051 | GASKET, WATER PUMP  | 1   |     |     |     |     |     |   |   |
| 4   | 2    | 129100-42121 | PLATE               | 1   |     |     |     |     |     |   |   |
| 8   | 2    | 121850-42410 | SCREW               | 3   |     |     |     |     |     |   |   |
| 10  | 2    | 129928-49420 | JOINT               | 1   |     |     |     |     |     |   |   |
| 12  | 2    | 129916-49740 | PLUG, R03           | 2   |     |     |     |     |     |   |   |
| 13  | 2    | 23876-010000 | PLUG, R01           | 1   |     |     |     |     |     |   |   |
| 14  | 2    | 23876-020000 | PLUG, R02           | 1   |     |     |     |     |     |   |   |
| 15  | 1    | 129486-42021 | GASKET, WATER PUMP  | 1   |     |     |     |     |     |   |   |
| 16  | 1    | 129004-42040 | JOINT               | 1   |     |     |     |     |     |   |   |
| 17  | 1    | 129486-42140 | O-RING, G30         | 1   |     |     |     |     |     |   |   |
| 18  | 1    | 124395-49840 | GASKET              | 1   |     |     |     |     |     |   |   |
| 19  | 1    | 23414-080000 | GASKET, 8X1.0       | 1   |     |     |     |     |     |   |   |
| 20  | 1    | 26106-080122 | BOLT, M8X 12 PLATED | 1   |     |     |     |     |     |   |   |
| 21  | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 3   |     |     |     |     |     |   |   |
| 22  | 1    | 26106-080452 | BOLT, M8X 45 PLATED | 1   |     |     |     |     |     |   |   |
| 23  | 1    | 26106-080602 | BOLT, M8X 60 PLATED | 3   |     |     |     |     |     |   |   |
| 24  | 1    | 129155-42350 | V-PULLEY            | 1   |     |     |     |     |     |   |   |
| 25  | 1    | 25152-003800 | V-BELT, A38         | 1   |     |     |     |     |     |   |   |
| 26  | 1    | 129612-44700 | FAN, COOLING        | 1   |     |     |     |     |     |   |   |
| 27  | 1    | 171353-44760 | SPACER, FAN         | 1   |     |     |     |     |     |   |   |
| 28  | 1    | 26106-060402 | BOLT, M6X 40 PLATED | 4   |     |     |     |     |     |   |   |
| 29  | 1    | 129155-49801 | THERMOSTAT, 71      | 1   |     |     |     |     |     |   |   |
| 30  | 1    | 129150-49811 | GASKET, THERMOSTAT  | 1   |     |     |     |     |     |   |   |
| 31  | 1    | 129350-49530 | COVER, THERMOSTAT   | 1   |     |     |     |     |     |   |   |
| 32  | 1    | 129795-49551 | GASKET              | 1   |     |     |     |     |     |   |   |
| 33  | 1    | 26106-080222 | BOLT, M8X 22 PLATED | 2   |     |     |     |     |     |   |   |
| 34  | 1    | 121450-42450 | PLUG, M16           | 1   |     |     |     |     |     |   |   |
| 35  | 1    | 129927-44900 | SENSOR              | 1   |     |     |     |     |     |   |   |
| 36  | 1    | 124465-44950 | GASKET, 16          | 1   |     |     |     |     |     |   |   |
| 37  | 1    | 22190-120002 | WASHER, SEAL 12     | 1   |     |     |     |     |     |   |   |
| 38  | 1    | 129509-49630 | PIPE, WATER         | 1   |     |     |     |     |     |   |   |
| 41  | 2    | 23080-012000 | CLAMP, 12           | 2   |     |     |     |     |     |   |   |
| 42  | 1    | 129509-49640 | PIPE, WATER         | 1   |     |     |     |     |     |   |   |
| 45  | 2    | 23080-012000 | CLAMP, 12           | 2   |     |     |     |     |     |   |   |
| 46  | 1    | 129928-49420 | JOINT               | 1   |     |     |     |     |     |   |   |
| 47  | 1    | 129509-49610 | PIPE, WATER         | 1   |     |     |     |     |     |   |   |
| 48  | 2    | 129960-03990 | CLIP, HOSE 22       | 2   |     |     |     |     |     |   |   |
| 51  | 1    | 129509-49620 | PIPE, WATER         | 1   |     |     |     |     |     |   |   |
| 52  | 2    | 129960-03990 | CLIP, HOSE 22       | 2   |     |     |     |     |     |   |   |
| 55  | 1    | 105430-67110 | CLAMP, CORD         | 1   |     |     |     |     |     |   |   |
| 56  | 1    | 26106-080122 | BOLT, M8X 12 PLATED | 1   |     |     |     |     |     |   |   |

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

0CW10-M57300 4TNV84T-ZKSU

Fig.13. FUEL INJECTION PUMP



Remarks  
(1)GOVERNOR(FIG.14)IS INCORPORATED IN THIS FUEL INJECTION PUMP (REF.1).  
(1)ECO PUMP  
MAKE SURE TO UPDATE THE ENGINES ECU INFORMATION WHEN REPLACING THE ECO PUMP.  
FAILING TO DO SO WILL RESULT IN ENGINE MALFUNCTION.

0CW10-M57300 Fig.13

(A)=4TNV84T-ZKSU  
(B)=  
(C)=

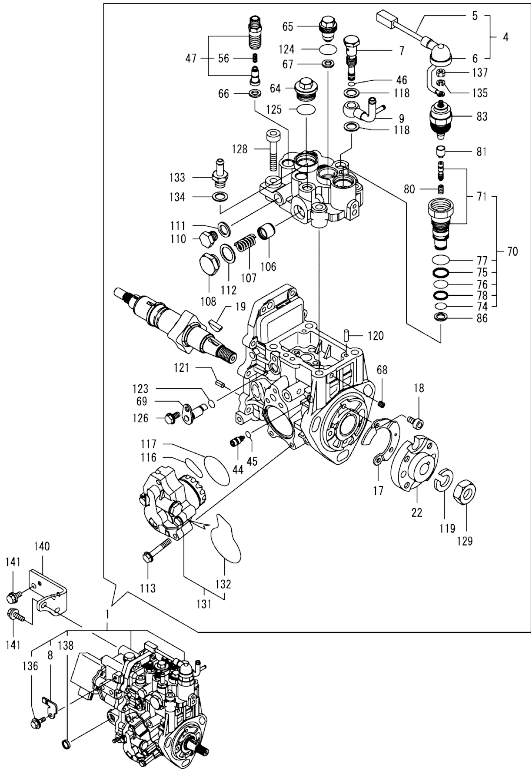
(D)=  
(E)=  
(F)=

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 729536-51340 | FIE ASSY             | 1    |     |     |     |     |     |   | 1 |
| 4   | 2    | 129927-51650 | HARNESS ASSY, WIRE   | 1    |     |     |     |     |     |   |   |
| 5   | 3    | 129927-51660 | HARNESS              | 1    |     |     |     |     |     |   |   |
| 6   | 3    | 129263-77941 | CAP, RUBBER          | 1    |     |     |     |     |     |   |   |
| 7   | 2    | 158601-51650 | JOINT, OVER FLOW     | 1    |     |     |     |     |     |   |   |
| 8   | 2    | 129927-51670 | BRACKET              | 1    |     |     |     |     |     |   |   |
| 9   | 2    | 158552-51670 | JOINT, OVER FLOW     | 1    |     |     |     |     |     |   |   |
| 17  | 2    | 129008-51900 | COVER, PUMP          | 1    |     |     |     |     |     |   |   |
| 18  | 2    | 129008-51920 | BOLT, SOCKET M6X10   | 2    |     |     |     |     |     |   |   |
| 19  | 2    | 119802-51090 | FEATHER KEY, 4X16    | 1    |     |     |     |     |     |   |   |
| 22  | 2    | 158552-51151 | FLANGE               | 1    |     |     |     |     |     |   |   |
| 44  | 2    | 158600-51270 | STOPPER, TAPPET      | 1    |     |     |     |     |     |   |   |
| 45  | 2    | 158563-51281 | O-RING, 4D S6        | 1    |     |     |     |     |     |   |   |
| 46  | 2    | 158563-51281 | O-RING, 4D S6        | 1    |     |     |     |     |     |   |   |
| 47  | 2    | 129008-51390 | VALVE ASSY, DELIVERY | 4    |     |     |     |     |     |   |   |
| 56  | 3    | 158563-51330 | SPRING, DELIVERY     | 4    |     |     |     |     |     |   |   |
| 64  | 2    | 158601-51550 | PLUG, M22            | 1    |     |     |     |     |     |   |   |
| 65  | 2    | 119802-51560 | PLUG, M14            | 1    |     |     |     |     |     |   |   |
| 66  | 2    | 158552-51571 | GASKET, PLUG         | 4    |     |     |     |     |     |   |   |
| 67  | 2    | 158552-51571 | GASKET, PLUG         | 1    |     |     |     |     |     |   |   |
| 68  | 2    | 158557-51570 | PLUG, RACK           | 1    |     |     |     |     |     |   |   |
| 69  | 2    | 158552-51580 | LIFTER, LINK         | 1    |     |     |     |     |     |   |   |
| 70  | 2    | 129657-51590 | TIMER ASSY           | 1    |     |     |     |     |     |   |   |
| 71  | 3    | 129657-51600 | TIMER ASSY           | 1    |     |     |     |     |     |   |   |
| 74  | 3    | 158553-51670 | O-RING               | 1    |     |     |     |     |     |   |   |
| 75  | 3    | 119802-51680 | RING, BACKUP         | 1    |     |     |     |     |     |   |   |
| 76  | 3    | 119802-51690 | O-RING               | 1    |     |     |     |     |     |   |   |
| 77  | 3    | 24356-190200 | O-RING, 4D19020      | 1    |     |     |     |     |     |   |   |
| 78  | 3    | 24372-000150 | RING, BACK UP T2P15  | 1    |     |     |     |     |     |   |   |
| 80  | 2    | 119852-51630 | SPRING, TIMER        | 1    |     |     |     |     |     |   |   |
| 81  | 2    | 119852-51640 | CAP, TIMER           | 1    |     |     |     |     |     |   |   |
| 83  | 2    | 119852-51650 | VALVE ASSY, SOLENOID | 1    |     |     |     |     |     |   |   |
| 86  | 2    | 158553-51680 | GASKET, TIMER        | 1    |     |     |     |     |     |   |   |
| 106 | 2    | 158601-51770 | PISTON, ACCUMULATOR  | 1    |     |     |     |     |     |   |   |
| 107 | 2    | 158552-51781 | SPRING, ACCUMULATOR  | 1    |     |     |     |     |     |   |   |
| 108 | 2    | 158601-51790 | PLUG                 | 1    |     |     |     |     |     |   |   |
| 110 | 2    | 158553-51930 | PLUG, M12            | 1    |     |     |     |     |     |   |   |
| 111 | 2    | 22190-120002 | WASHER, SEAL 12      | 1    |     |     |     |     |     |   |   |
| 112 | 2    | 22190-180002 | WASHER, SEAL 18      | 1    |     |     |     |     |     |   |   |
| 113 | 2    | 158553-51770 | BOLT                 | 4    |     |     |     |     |     |   |   |
| 116 | 2    | 158552-52311 | O-RING               | 1    |     |     |     |     |     |   |   |
| 117 | 2    | 158552-52400 | O-RING, 4E S42       | 1    |     |     |     |     |     |   |   |
| 118 | 2    | 22190-120002 | WASHER, SEAL 12      | 2    |     |     |     |     |     |   |   |
| 119 | 2    | 22217-140000 | WASHER, SPRING 14    | 1    |     |     |     |     |     |   |   |
| 120 | 2    | 22312-050140 | PIN, PARALLEL M5X14  | 2    |     |     |     |     |     |   |   |
| 121 | 2    | 22351-050010 | PIN, SPRING 5.0X10   | 2    |     |     |     |     |     |   |   |
| 123 | 2    | 24311-000070 | O-RING, 1AP7.0       | 1    |     |     |     |     |     |   |   |
| 124 | 2    | 24356-190180 | O-RING, 4D19018      | 1    |     |     |     |     |     |   |   |
| 125 | 2    | 24356-190200 | O-RING, 4D19020      | 1    |     |     |     |     |     |   |   |
| 126 | 2    | 26106-060102 | BOLT, M6X 10 PLATED  | 1    |     |     |     |     |     |   |   |
| 128 | 2    | 26450-080452 | BOLT, M8X 45         | 4    |     |     |     |     |     |   |   |

N:Old  $\frac{100}{100}$  New, Q:Old  $\frac{100}{100}$  New, R:Old  $\frac{100}{100}$  New, S:Old  $\frac{100}{100}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
++ CONTINUE ++  
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0CW10-M57300 4TNV84T-ZKSU

Fig.13. FUEL INJECTION PUMP



Remarks  
(1)GOVERNOR(FIG.14)IS INCORPORATED IN THIS FUEL INJECTION PUMP (REF.1).  
(1)ECO PUMP  
MAKE SURE TO UPDATE THE ENGINES ECU INFORMATION WHEN REPLACING THE ECO PUMP.  
FAILING TO DO SO WILL RESULT IN ENGINE MALFUNCTION.

0CW10-M57300 Fig.13

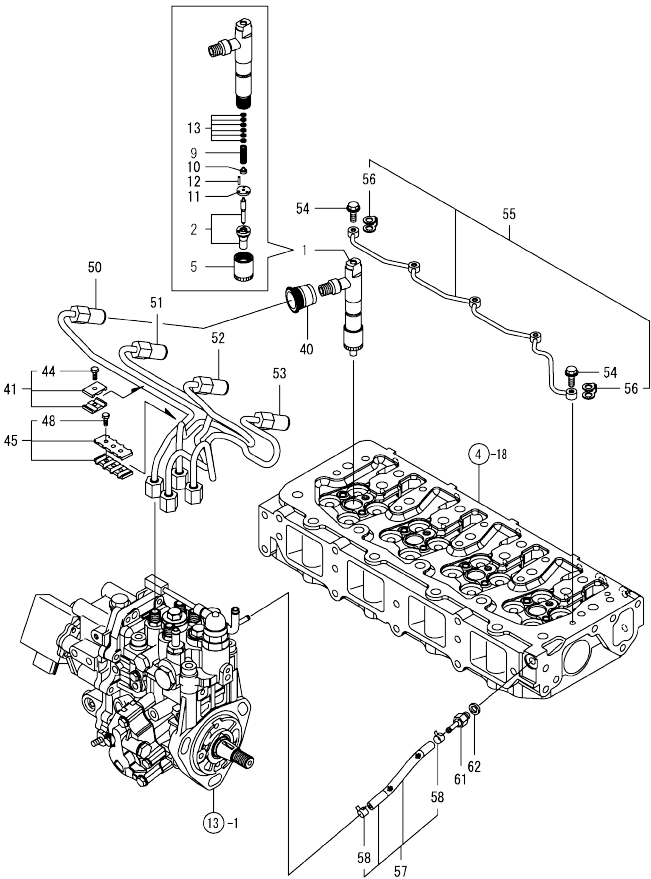
(A)=4TNV84T-ZKSU  
(B)=  
(C)=

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

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 129 | 2    | 26776-140002 | NUT, LOCK M14        | 1    |     |     |     |     |     |   |   |
| 131 | 2    | 158552-52100 | PUMP ASSY, FUEL FEED | 1    |     |     |     |     |     |   |   |
| 132 | 3    | 158552-52500 | O-RING               | 1    |     |     |     |     |     |   |   |
| 133 | 2    | 119934-59910 | JOINT, PIPE          | 1    |     |     |     |     |     |   |   |
| 134 | 2    | 22190-120002 | WASHER, SEAL 12      | 1    |     |     |     |     |     |   |   |
| 135 | 2    | 22217-050000 | WASHER, SPRING 5     | 1    |     |     |     |     |     |   |   |
| 136 | 2    | 26106-060142 | BOLT, M6X 14 PLATED  | 1    |     |     |     |     |     |   |   |
| 137 | 2    | 26716-050002 | NUT, M5              | 1    |     |     |     |     |     |   |   |
| 138 | 2    | 27241-160000 | PLUG, 16             | 1    |     |     |     |     |     |   |   |
| 140 | 1    | 129263-51251 | RETAINER, PUMP       | 1    |     |     |     |     |     |   |   |
| 141 | 1    | 26106-080162 | BOLT, M8X 16 PLATED  | 4    |     |     |     |     |     |   |   |



Fig.15. FUEL INJECTION VALVE

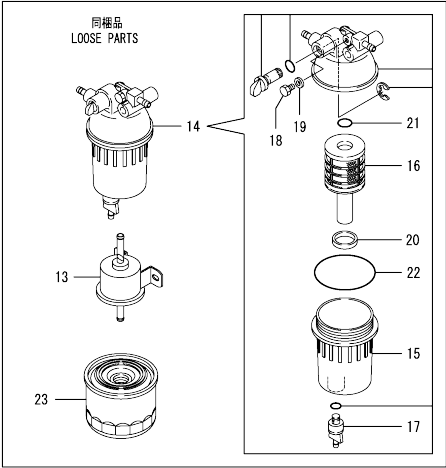
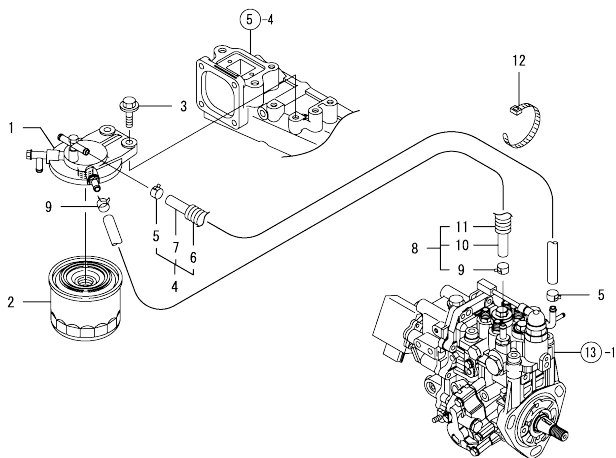


(A)=4TNV84T-ZKSU  
(B)=  
(C)=

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

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 729530-53200 | VALVE ASSY,INJECTION | 4    |     |     |     |     |     |   |   |
| 2   | 2    | 129530-53000 | VALVE ASSY,INJECTION | 4    |     |     |     |     |     |   |   |
| 5   | 2    | 114250-53080 | NUT, NOZZLE D16.95   | 4    |     |     |     |     |     |   |   |
| 9   | 2    | 114250-53120 | SPRING, NOZZLE       | 4    |     |     |     |     |     |   |   |
| 10  | 2    | 114250-53130 | SEAT, SPRING         | 4    |     |     |     |     |     |   |   |
| 11  | 2    | 114250-53140 | PLATE                | 4    |     |     |     |     |     |   |   |
| 12  | 2    | 114250-53210 | PIN                  | 8    |     |     |     |     |     |   |   |
| 13  | 2    | 119803-53400 | SHIM SET             | 4    |     |     |     |     |     |   |   |
| 40  | 1    | 123907-11601 | SEAL                 | 4    |     |     |     |     |     |   |   |
| 41  | 1    | 119305-59120 | RETAINER, PIPE       | 2    |     |     |     |     |     |   |   |
| 44  | 2    | 129150-59131 | BOLT, M4X14          | 2    |     |     |     |     |     |   |   |
| 45  | 1    | 129550-59120 | RETAINER, PIPE       | 1    |     |     |     |     |     |   |   |
| 48  | 2    | 129150-59131 | BOLT, M4X14          | 2    |     |     |     |     |     |   |   |
| 50  | 1    | 129508-59910 | PIPE ASSY, INJECTION | 1    |     |     |     |     |     |   |   |
| 51  | 1    | 129508-59920 | PIPE ASSY, INJECTION | 1    |     |     |     |     |     |   |   |
| 52  | 1    | 129508-59930 | PIPE ASSY, INJECTION | 1    |     |     |     |     |     |   |   |
| 53  | 1    | 129508-59940 | PIPE ASSY, INJECTION | 1    |     |     |     |     |     |   |   |
| 54  | 1    | 123907-59540 | BOLT, PIPE JOINT M6  | 5    |     |     |     |     |     |   |   |
| 55  | 1    | 129508-59550 | PIPE ASSY, RETURN    | 1    |     |     |     |     |     |   |   |
| 56  | 2    | 123907-59550 | GASKET               | 5    |     |     |     |     |     |   |   |
| 57  | 1    | 129509-59550 | PIPE ASSY, FUEL      | 1    |     |     |     |     |     |   |   |
| 58  | 2    | 124722-59050 | CLIP, HOSE 9         | 2    |     |     |     |     |     |   |   |
| 61  | 1    | 123907-59560 | JOINT                | 1    |     |     |     |     |     |   |   |
| 62  | 1    | 22190-080002 | WASHER, SEAL 6       | 1    |     |     |     |     |     |   |   |

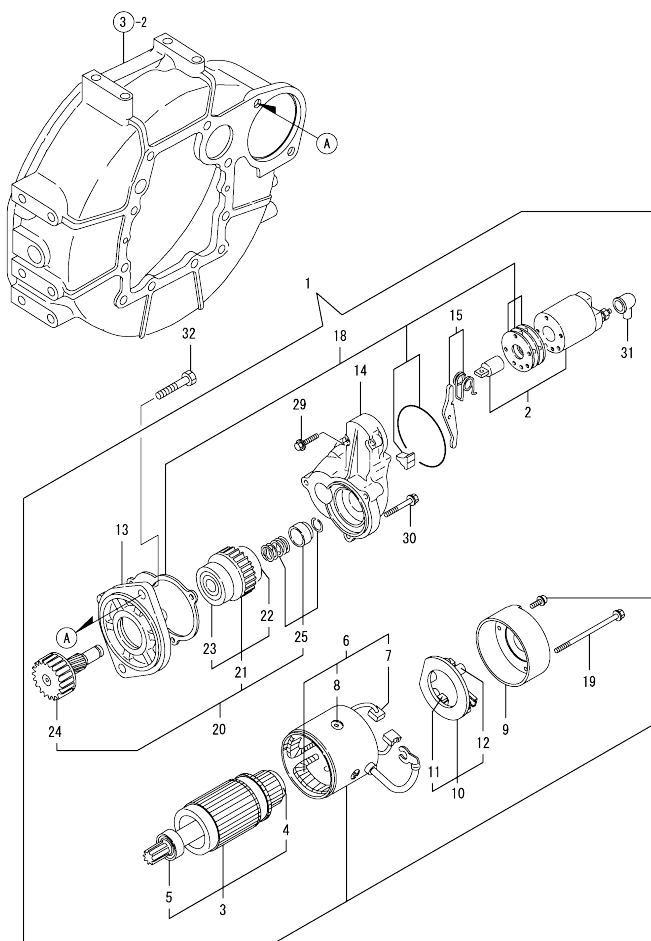
Fig.16. FUEL LINE



(A)=4TNV84T-ZKSU  
(B)=  
(C)=

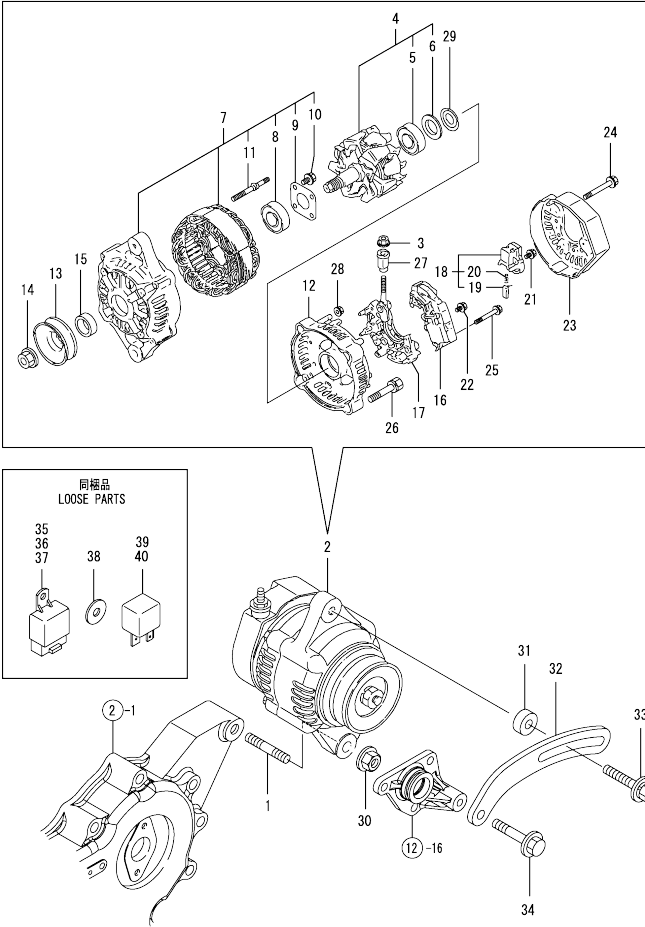
(D)=  
(E)=  
(F)=

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129004-55612 | BRACKET, FILTER      | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 119802-55801 | FILTER, FUEL         | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 26106-080302 | BOLT, M8X 30 PLATED  | 2    |     |     |     |     |     |   |   |
| 4   | 1    | 129457-59010 | PIPE ASSY, FUEL      | 1    |     |     |     |     |     |   |   |
| 5   | 2    | 124766-59050 | CLIP, HOSE 12        | 2    |     |     |     |     |     |   |   |
| 6   | 2    | 129957-59120 | TUBE, CORRUGATED     | 1    |     |     |     |     |     |   |   |
| 7   | 2    | 105025-59750 | PIPE, FUEL           | 1    |     |     |     |     |     |   |   |
| 8   | 1    | 129961-59310 | PIPE ASSY, FUEL      | 1    |     |     |     |     |     |   |   |
| 9   | 2    | 124766-59050 | CLIP, HOSE 12        | 2    |     |     |     |     |     |   |   |
| 10  | 2    | 129136-59110 | PIPE, D13/7.5X270    | 1    |     |     |     |     |     |   |   |
| 11  | 2    | 129961-59110 | TUBE, CORRUGATED     | 1    |     |     |     |     |     |   |   |
| 12  | 1    | 121750-59890 | BAND, 140            | 1    |     |     |     |     |     |   |   |
| 13  | 1    | 119225-52102 | PUMP ASSY, FUEL FEED | 1    |     |     |     |     |     |   |   |
| 14  | 1    | 129242-55700 | SEPARATOR ASSY       | 1    |     |     |     |     |     |   |   |
| 15  | 2    | 129242-55720 | CUP                  | 1    |     |     |     |     |     |   |   |
| 16  | 2    | 129242-55730 | ELEMENT              | 1    |     |     |     |     |     |   |   |
| 17  | 2    | 129242-55740 | PLUG, DRAIN          | 1    |     |     |     |     |     |   |   |
| 18  | 2    | 129242-55750 | VALVE, AIR VENT      | 1    |     |     |     |     |     |   |   |
| 19  | 2    | 129242-55760 | GASKET               | 1    |     |     |     |     |     |   |   |
| 20  | 2    | 129242-55770 | FLOAT                | 1    |     |     |     |     |     |   |   |
| 21  | 2    | 24311-000160 | O-RING, 1AP16.0      | 1    |     |     |     |     |     |   |   |
| 22  | 2    | 24321-000750 | O-RING, 1AG75.0      | 1    |     |     |     |     |     |   |   |
| 23  | 1    | 119802-55801 | FILTER, FUEL         | 1    |     |     |     |     |     |   |   |



| No. | Lev. | Parts No.    | Description          | (A) | (B) | (C) | (D) | (E) | (F) | I | R |
|-----|------|--------------|----------------------|-----|-----|-----|-----|-----|-----|---|---|
| 1   | 1    | 129136-77011 | STARTER              | 1   |     |     |     |     |     |   |   |
| 2   | 2    | 129136-77310 | SWITCH ASSY          | 1   |     |     |     |     |     |   |   |
| 3   | 2    | 129900-77400 | ARMATURE ASSY        | 1   |     |     |     |     |     |   |   |
| 4   | 3    | X2130350900  | BALL BEARING         | 1   |     |     |     |     |     |   |   |
| 5   | 3    | X2114255110  | BEARING, BALL        | 1   |     |     |     |     |     |   |   |
| 6   | 2    | 129900-77440 | COIL ASSY, FIELD     | 1   |     |     |     |     |     |   |   |
| 7   | 3    | 129900-77450 | BRUSH (+)            | 2   |     |     |     |     |     |   |   |
| 8   | 3    | 171008-77450 | SCREW                | 4   |     |     |     |     |     |   |   |
| 9   | 2    | 129900-77460 | COVER, REAR          | 1   |     |     |     |     |     |   |   |
| 10  | 2    | 129900-77480 | HOLDER ASSY, BRASH   | 1   |     |     |     |     |     |   |   |
| 11  | 3    | 129900-77450 | BRUSH (+)            | 2   |     |     |     |     |     |   |   |
| 12  | 3    | 129400-77490 | SPRING, BRUSH        | 4   |     |     |     |     |     |   |   |
| 13  | 2    | 171008-77510 | HOUSING ASSY, GEAR   | 1   |     |     |     |     |     |   |   |
| 14  | 2    | 129136-77520 | CENTER HOUSING       | 1   |     |     |     |     |     |   |   |
| 15  | 2    | 171008-77540 | LEVER SET, SHIFT     | 1   |     |     |     |     |     |   |   |
| 18  | 2    | 129400-77571 | DUST COVER,(NON-ASB. | 1   |     |     |     |     |     |   |   |
| 19  | 2    | 129900-77640 | BOLT, THROUGH        | 2   |     |     |     |     |     |   |   |
| 20  | 2    | 171008-77650 | PINION ASSY          | 1   |     |     |     |     |     |   |   |
| 21  | 3    | X2114555500  | CLUTCH ASSY          | 1   |     |     |     |     |     |   |   |
| 22  | 4    | X2114955020  | BALL BEARING         | 1   |     |     |     |     |     |   |   |
| 23  | 4    | X2240410100  | BEARING, BALL        | 1   |     |     |     |     |     |   |   |
| 24  | 3    | 171008-77660 | SHAFT, PINION        | 1   |     |     |     |     |     |   |   |
| 25  | 3    | 171008-77670 | STOPPER SET, PINION  | 1   |     |     |     |     |     |   |   |
| 29  | 2    | 26106-060322 | BOLT, M6X 32 PLATED  | 2   |     |     |     |     |     |   |   |
| 30  | 2    | 26106-060400 | BOLT, M6X 40 PLATED  | 3   |     |     |     |     |     |   |   |
| 31  | 2    | 171008-77750 | COVER, M TERMINAL    | 1   |     |     |     |     |     |   |   |
| 32  | 1    | 26116-120252 | BOLT, M12X 25 PLATED | 2   |     |     |     |     |     |   |   |

Fig.18. GENERATOR



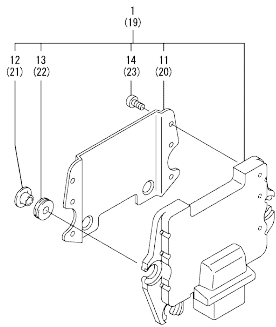
(A)=4TNV84T-ZKSU  
(B)=  
(C)=

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

| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129795-01900 | STUD                | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 129423-77200 | GENERATOR, 12V-40A  | 1    |     |     |     |     |     |   |   |
| 3   | 2    | X9490561001  | NUT                 | 1    |     |     |     |     |     |   |   |
| 4   | 2    | 119620-77380 | ROTOR ASSY          | 1    |     |     |     |     |     |   |   |
| 5   | 3    | 123501-79240 | BEARING, BALL       | 1    |     |     |     |     |     |   |   |
| 6   | 3    | 119620-79250 | COVER, BEARING      | 1    |     |     |     |     |     |   |   |
| 7   | 2    | 119620-77421 | FRAME ASSY, DRIVE   | 1    |     |     |     |     |     |   |   |
| 8   | 3    | 119620-79200 | BALL BEARING        | 1    |     |     |     |     |     |   |   |
| 9   | 3    | 119620-79210 | PLATE, RETAINER     | 1    |     |     |     |     |     |   |   |
| 10  | 3    | 119620-79220 | SCREW               | 4    |     |     |     |     |     |   |   |
| 11  | 3    | 119620-79230 | STUD                | 2    |     |     |     |     |     |   |   |
| 12  | 2    | 119620-77440 | FLAME ASSY, REAR    | 1    |     |     |     |     |     |   |   |
| 13  | 2    | 119620-77461 | PULLEY              | 1    |     |     |     |     |     |   |   |
| 14  | 2    | 119620-77471 | NUT                 | 1    |     |     |     |     |     |   |   |
| 15  | 2    | 119620-77490 | COLLAR              | 1    |     |     |     |     |     |   |   |
| 16  | 2    | 129423-77710 | REGULATOR ASSY      | 1    |     |     |     |     |     |   |   |
| 17  | 2    | 119620-79260 | HOLDER              | 1    |     |     |     |     |     |   |   |
| 18  | 2    | 129052-79270 | HOLDER, BRUSH       | 1    |     |     |     |     |     |   |   |
| 19  | 3    | 119620-77480 | BRUSH ASSY          | 2    |     |     |     |     |     |   |   |
| 20  | 3    | 119620-79280 | SPRING              | 2    |     |     |     |     |     |   |   |
| 21  | 2    | 119620-79290 | SCREW               | 6    |     |     |     |     |     |   |   |
| 22  | 2    | 119620-79300 | SCREW               | 1    |     |     |     |     |     |   |   |
| 23  | 2    | 129240-79300 | COVER               | 1    |     |     |     |     |     |   |   |
| 24  | 2    | 119620-79310 | BOLT                | 3    |     |     |     |     |     |   |   |
| 25  | 2    | 119620-79320 | SCREW               | 2    |     |     |     |     |     |   |   |
| 26  | 2    | 119620-79330 | BOLT                | 2    |     |     |     |     |     |   |   |
| 27  | 2    | 119620-79340 | BUSH, INSULATION    | 1    |     |     |     |     |     |   |   |
| 28  | 2    | 119620-79350 | NUT                 | 2    |     |     |     |     |     |   |   |
| 29  | 2    | 119620-79360 | WASHER, THRUST      | 1    |     |     |     |     |     |   |   |
| 30  | 1    | 26306-100002 | NUT, M10            | 1    |     |     |     |     |     |   |   |
| 31  | 1    | 119940-77270 | SPACER, GENERATOR   | 1    |     |     |     |     |     |   |   |
| 32  | 1    | 119802-77330 | ADJUSTER            | 1    |     |     |     |     |     |   |   |
| 33  | 1    | 129972-77341 | BOLT, ADJUSTER L=50 | 1    |     |     |     |     |     |   |   |
| 34  | 1    | 26106-080452 | BOLT, M8X 45 PLATED | 1    |     |     |     |     |     |   |   |
| 35  | 1    | 198461-52950 | RELAY, CA TYPE C    | 1    |     |     |     |     |     |   |   |
| 36  | 1    | 198461-52950 | RELAY, CA TYPE C    | 1    |     |     |     |     |     |   |   |
| 37  | 1    | 198461-52950 | RELAY, CA TYPE C    | 1    |     |     |     |     |     |   |   |
| 38  | 1    | 129927-77690 | WASHER              | 3    |     |     |     |     |     |   |   |
| 39  | 1    | 129927-77920 | RELAY               | 1    |     |     |     |     |     |   |   |
| 40  | 1    | 129927-77920 | RELAY               | 1    |     |     |     |     |     |   |   |

0CW10-M57300 4TNV84T-ZKSU

Fig.19. ELECTRONIC CONTROL UNIT (ECU)



Remarks  
(1)ECO ECU  
THIS PART CANNOT BE ORDERED.  
REPLACE THE PART USING A SERVICE  
ECU WITH THE PROPER ENGINE  
INFORMATION INSTALLED.  
(2)SERVICE ECU  
IF THE PROPER INFORMATION IS NOT  
INSTALLED, THE ENGINE WILL NOT  
OPERATE.  
TO INSTALL PROPER INFORMATION,  
GO TO AN AUTHORIZED DISTRIBUTOR.

0CW10-M57300 Fig.19

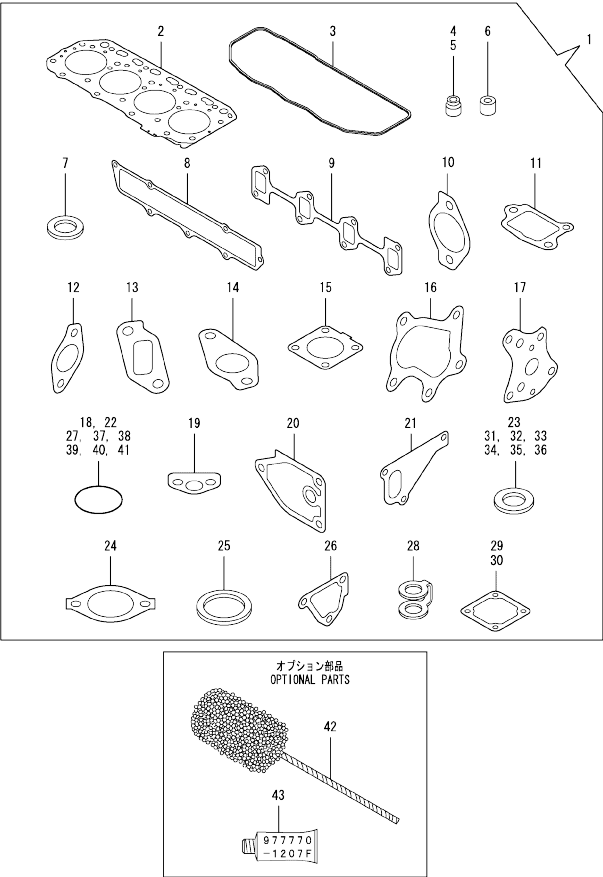
(A)=4TNV84T-ZKSU  
(B)=  
(C)=

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

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129536-75070 | CONTROLLER ASSY, EUC | 1    |     |     |     |     |     |   | 1 |
| 11  | 2    | 129927-77600 | SHIELD               | 1    |     |     |     |     |     |   |   |
| 12  | 2    | 129927-77680 | COLLAR               | 3    |     |     |     |     |     |   |   |
| 13  | 2    | 119578-91351 | ABSORBER             | 3    |     |     |     |     |     |   |   |
| 14  | 2    | 22877-500080 | SCREW, 5X 8          | 6    |     |     |     |     |     |   |   |
| 19  | 1    | 129927-75900 | CONTROLLER ASSY, EUC | 1    |     |     |     |     |     |   | 2 |
| 20  | 2    | 129927-77600 | SHIELD               | 1    |     |     |     |     |     |   |   |
| 21  | 2    | 129927-77680 | COLLAR               | 3    |     |     |     |     |     |   |   |
| 22  | 2    | 119578-91351 | ABSORBER             | 3    |     |     |     |     |     |   |   |
| 23  | 2    | 22877-500080 | SCREW, 5X 8          | 6    |     |     |     |     |     |   |   |

0CW10-M57300 4TNV84T-ZKSU

Fig.20. GASKET SET



Remarks  
(1)OPTIONAL PART.

0CW10-M57300 Fig.20

(A)=4TNV84T-ZKSU  
(B)=  
(C)=

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

| No. | Lev. | Parts No.    | Description        | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|--------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                    | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 729509-92640 | GASKET SET         | 1    |     |     |     |     |     |   | 1 |
| 2   | 2    | 129508-01330 | GASKET, HEAD       | 1    |     |     |     |     |     |   |   |
| 3   | 2    | 129508-11310 | GASKET, BONNET     | 1    |     |     |     |     |     |   |   |
| 4   | 2    | 119717-11340 | SEAL, VALVE STEM   | 8    |     |     |     |     |     |   |   |
| 5   | 2    | 119717-11350 | SEAL, VALVE STEM   | 8    |     |     |     |     |     |   |   |
| 6   | 2    | 119802-11870 | PROTECTOR, NOZZLE  | 4    |     |     |     |     |     |   |   |
| 7   | 2    | 119625-11880 | SEAT, NOZZLE       | 4    |     |     |     |     |     |   |   |
| 8   | 2    | 129508-12110 | GASKET, MANIFOLD   | 1    |     |     |     |     |     |   |   |
| 9   | 2    | 129550-13110 | GASKET             | 1    |     |     |     |     |     |   |   |
| 10  | 2    | 129928-13410 | GASKET             | 2    |     |     |     |     |     |   |   |
| 11  | 2    | 129509-13720 | GASKET             | 1    |     |     |     |     |     |   |   |
| 12  | 2    | 129927-13810 | GASKET             | 1    |     |     |     |     |     |   |   |
| 13  | 2    | 129927-13910 | GASKET             | 1    |     |     |     |     |     |   |   |
| 14  | 2    | 129927-13920 | GASKET             | 1    |     |     |     |     |     |   |   |
| 15  | 2    | 129508-18080 | GASKET             | 1    |     |     |     |     |     |   |   |
| 16  | 2    | 129508-18090 | GASKET             | 1    |     |     |     |     |     |   |   |
| 17  | 2    | 129150-32020 | GASKET, PUMP       | 1    |     |     |     |     |     |   |   |
| 18  | 2    | 119609-32040 | O-RING, P16        | 2    |     |     |     |     |     |   |   |
| 19  | 2    | 129150-35042 | GASKET             | 1    |     |     |     |     |     |   |   |
| 20  | 2    | 129150-35111 | GASKET             | 1    |     |     |     |     |     |   |   |
| 21  | 2    | 129486-42021 | GASKET, WATER PUMP | 1    |     |     |     |     |     |   |   |
| 22  | 2    | 129486-42140 | O-RING, G30        | 1    |     |     |     |     |     |   |   |
| 23  | 2    | 124465-44950 | GASKET, 16         | 1    |     |     |     |     |     |   |   |
| 24  | 2    | 129795-49551 | GASKET             | 1    |     |     |     |     |     |   |   |
| 25  | 2    | 129150-49811 | GASKET, THERMOSTAT | 1    |     |     |     |     |     |   |   |
| 26  | 2    | 124395-49840 | GASKET             | 1    |     |     |     |     |     |   |   |
| 27  | 2    | 121850-51960 | O-RING             | 1    |     |     |     |     |     |   |   |
| 28  | 2    | 123907-59550 | GASKET             | 5    |     |     |     |     |     |   |   |
| 29  | 2    | 129100-77510 | GASKET, AIR HEATER | 1    |     |     |     |     |     |   |   |
| 30  | 2    | 129150-77511 | GASKET             | 1    |     |     |     |     |     |   |   |
| 31  | 2    | 22190-080002 | WASHER, SEAL 6     | 3    |     |     |     |     |     |   |   |
| 32  | 2    | 22190-100002 | WASHER, SEAL 10    | 2    |     |     |     |     |     |   |   |
| 33  | 2    | 22190-120002 | WASHER, SEAL 12    | 1    |     |     |     |     |     |   |   |
| 34  | 2    | 22190-220002 | WASHER, SEAL 22    | 1    |     |     |     |     |     |   |   |
| 35  | 2    | 23414-080000 | GASKET, 8X1.0      | 1    |     |     |     |     |     |   |   |
| 36  | 2    | 23414-100000 | GASKET, 10X1.0     | 2    |     |     |     |     |     |   |   |
| 37  | 2    | 24311-000120 | O-RING, 1AP12.0    | 7    |     |     |     |     |     |   |   |
| 38  | 2    | 24311-000320 | O-RING, 1AP32.0    | 2    |     |     |     |     |     |   |   |
| 39  | 2    | 24316-000160 | O-RING, 4DP16.0    | 1    |     |     |     |     |     |   |   |
| 40  | 2    | 24316-240100 | O-RING, 4DP10A     | 1    |     |     |     |     |     |   |   |
| 41  | 2    | 24341-000240 | O-RING, 1AS24.0    | 1    |     |     |     |     |     |   |   |
| 42  | 1    | 129400-92420 | FLEX HORN          | 1    |     |     |     |     |     |   | 1 |
| 43  | 1    | 977770-1207F | GASKET,LIQUID      | 1    |     |     |     |     |     |   | 1 |

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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| 119620-79330 | 18       | 26       |
| 119620-79340 | 18       | 27       |
| 119620-79350 | 18       | 28       |
| 119620-79360 | 18       | 29       |
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|              | 20       | 7        |
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| 119640-61400 | 4        | 60       |
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| 119717-11340 | 4        | 31       |
|              | 20       | 4        |
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|              | 20       | 5        |
| 119717-11800 | 4        | 74       |

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|              |          | 7        |
| 124160-11360 | 4        | 67       |
| 124160-39140 | 11       | 2        |
| 124223-39900 | 11       | 6        |
| 124240-01871 | 2        | 7        |
| 124395-49840 | 12       | 18       |
|              | 20       | 26       |
| 124465-44950 | 12       | 36       |
|              | 20       | 23       |
| 124722-59050 | 15       | 58       |
| 124766-59050 | 16       | 5        |
|              |          | 9        |
| 129001-01250 | 1        | 5        |
| 129001-02931 | 1        | 29       |
| 129001-11340 | 4        | 58       |
| 129004-42040 | 12       | 16       |
| 129004-55612 | 16       | 1        |
| 129005-59830 | 11       | 7        |
| 129006-35100 | 10       | 27       |
| 129006-44480 | 10       | 32       |
| 129008-51390 | 13       | 47       |
| 129008-51900 | 13       | 17       |
| 129008-51920 | 13       | 18       |
| 129008-61301 | 14       | 20       |
| 129009-11340 | 4        | 59       |
| 129052-79270 | 18       | 18       |
| 129100-01580 | 3        | 1        |
|              |          | 15       |
|              | 9        | 2        |
| 129100-23910 | 9        | 29       |
| 129100-42051 | 12       | 3        |
| 129100-42121 | 12       | 4        |
| 129100-77501 | 5        | 14       |
| 129100-77510 | 5        | 15       |
|              | 20       | 29       |
| 129103-49301 | 10       | 42       |
| 129136-59110 | 16       | 10       |
| 129136-77011 | 17       | 1        |

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| 129136-77310 | 17       | 2        |
| 129136-77520 | 17       | 14       |
| 129150-01200 | 1        | 27       |
| 129150-02020 | 1        | 9        |
| 129150-02450 | 7        | 4        |
| 129150-02871 | 1        | 32       |
| 129150-02931 | 1        | 24       |
| 129150-02941 | 1        | 35       |
| 129150-03070 | 4        | 50       |
| 129150-11230 | 4        | 8        |
|              |          | 12       |
| 129150-11750 | 4        | 10       |
|              |          | 14       |
|              |          | 35       |
| 129150-14101 | 7        | 6        |
| 129150-14200 | 7        | 1        |
| 129150-14400 | 7        | 2        |
| 129150-23601 | 9        | 27       |
| 129150-23611 | 9        | 30       |
| 129150-25301 | 7        | 14       |
| 129150-32020 | 10       | 14       |
|              | 20       | 17       |
| 129150-35042 | 10       | 21       |
|              | 20       | 19       |
| 129150-35111 | 10       | 30       |
|              | 20       | 20       |
| 129150-35153 | 10       | 45       |
|              |          | 46       |
| 129150-49811 | 12       | 30       |
|              | 20       | 25       |
| 129150-59131 | 15       | 44       |
|              |          | 48       |
| 129150-77511 | 5        | 16       |
|              | 20       | 30       |
| 129155-42350 | 12       | 24       |
| 129155-49801 | 12       | 29       |
| 129202-22300 | 9        | 21       |
| 129240-79300 | 18       | 23       |
| 129242-55700 | 16       | 14       |
| 129242-55720 | 16       | 15       |
| 129242-55730 | 16       | 16       |
| 129242-55740 | 16       | 17       |
| 129242-55750 | 16       | 18       |
| 129242-55760 | 16       | 19       |
| 129242-55770 | 16       | 20       |
| 129244-34802 | 10       | 16       |
| 129263-51251 | 13       | 140      |
| 129263-77941 | 13       | 6        |
| 129350-49530 | 12       | 31       |
| 129400-01730 | 3        | 6        |

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| 129400-77490 | 17       | 12       |
| 129400-77571 | 17       | 18       |
| 129400-92420 | 20       | 42       |
| 129417-33110 | 10       | 26       |
| 129417-35150 | 10       | 29       |
| 129418-18320 | 6        | 4        |
|              |          | 5        |
|              | 8        | 3        |
| 129418-32000 | 10       | 1        |
| 129423-77200 | 18       | 2        |
| 129423-77710 | 18       | 16       |
| 129436-01780 | 3        | 7        |
| 129436-35070 | 10       | 22 -1    |
| 129436-35091 | 10       | 22       |
| 129457-12530 | 5        | 25       |
| 129457-59010 | 16       | 4        |
| 129486-01670 | 3        | 19       |
| 129486-07901 | 4        | 70       |
| 129486-42021 | 12       | 15       |
|              | 20       | 21       |
| 129486-42140 | 12       | 17       |
|              | 20       | 22       |
| 129489-21590 | 9        | 12       |
| 129508-01330 | 1        | 28       |
|              | 20       | 2        |
| 129508-03010 | 4        | 48       |
| 129508-11100 | 4        | 26       |
| 129508-11110 | 4        | 27       |
| 129508-11130 | 4        | 28       |
| 129508-11180 | 4        | 29       |
| 129508-11241 | 4        | 1        |
| 129508-11250 | 4        | 2        |
| 129508-11260 | 4        | 4        |
| 129508-11270 | 4        | 5        |
| 129508-11280 | 4        | 6        |
| 129508-11310 | 4        | 57       |
|              | 20       | 3        |
| 129508-11650 | 4        | 7        |
| 129508-11660 | 4        | 11       |
| 129508-11820 | 4        | 37       |
| 129508-11900 | 4        | 40       |
| 129508-11920 | 4        | 15       |
| 129508-12110 | 5        | 2        |
|              | 20       | 8        |
| 129508-14580 | 7        | 3        |
| 129508-18010 | 8        | 1        |
| 129508-18080 | 8        | 2        |
|              | 20       | 15       |
| 129508-18090 | 8        | 5        |
|              | 20       | 16       |

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|--------------|----------|----------|
| 129508-33010 | 10       | 24       |
| 129508-33050 | 10       | 25       |
| 129508-39450 | 11       | 4        |
| 129508-39600 | 11       | 16       |
| 129508-49030 | 10       | 33       |
| 129508-49040 | 10       | 37       |
| 129508-59550 | 15       | 55       |
| 129508-59910 | 15       | 50       |
| 129508-59920 | 15       | 51       |
| 129508-59930 | 15       | 52       |
| 129508-59940 | 15       | 53       |
| 129509-03050 | 5        | 20       |
| 129509-11350 | 4        | 47       |
| 129509-11700 | 4        | 18       |
| 129509-12060 | 5        | 1        |
| 129509-12100 | 5        | 4        |
| 129509-12150 | 5        | 3        |
| 129509-13100 | 6        | 3        |
| 129509-13150 | 6        | 2        |
| 129509-13400 | 6        | 9        |
| 129509-13700 | 5        | 5        |
| 129509-13710 | 5        | 6        |
| 129509-13720 | 5        | 7        |
|              | 20       | 11       |
| 129509-13810 | 6        | 14       |
| 129509-21000 | 9        | 1        |
| 129509-22080 | 9        | 15       |
| 129509-22500 | 9        | 17       |
| 129509-42010 | 12       | 1        |
| 129509-49610 | 12       | 47       |
| 129509-49620 | 12       | 51       |
| 129509-49630 | 12       | 38       |
| 129509-49640 | 12       | 42       |
| 129509-59550 | 15       | 57       |
| 129509-79700 | 4        | 61       |
| 129530-53000 | 15       | 2        |
| 129536-34860 | 10       | 18       |
| 129536-75070 | 19       | 1        |
| 129550-13110 | 6        | 1        |
|              | 20       | 9        |
| 129550-59120 | 15       | 45       |
| 129553-39650 | 11       | 27       |
| 129601-12610 | 5        | 23       |
| 129612-01600 | 3        | 2        |
| 129612-44700 | 12       | 26       |
| 129648-01600 | 3        | 16       |
| 129648-01780 | 3        | 18       |
| 129648-13520 | 6        | 26       |
| 129648-13570 | 6        | 27       |
| 129657-51590 | 13       | 70       |

| Parts No.    | Fig. No. | Ref. No. |
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| 129657-51600 | 13       | 71       |
| 129672-11510 | 4        | 33       |
| 129792-39410 | 11       | 21       |
| 129795-01900 | 18       | 1        |
| 129795-01950 | 2        | 8        |
| 129795-02412 | 1        | 12       |
| 129795-21661 | 9        | 9        |
| 129795-49551 | 12       | 32       |
|              | 20       | 24       |
| 129900-77400 | 17       | 3        |
| 129900-77440 | 17       | 6        |
| 129900-77450 | 17       | 7        |
|              |          | 11       |
| 129900-77460 | 17       | 9        |
| 129900-77480 | 17       | 10       |
| 129900-77640 | 17       | 19       |
| 129906-12520 | 5        | 21       |
|              |          | 24       |
| 129907-03070 | 4        | 51       |
| 129907-11950 | 4        | 41       |
| 129916-49740 | 12       | 12       |
| 129927-13810 | 6        | 15       |
|              | 20       | 12       |
| 129927-13910 | 6        | 22       |
|              | 20       | 13       |
| 129927-13920 | 6        | 23       |
|              | 20       | 14       |
| 129927-44900 | 12       | 35       |
| 129927-51650 | 13       | 4        |
| 129927-51660 | 13       | 5        |
| 129927-51670 | 13       | 8        |
| 129927-75900 | 19       | 19       |
| 129927-77600 | 19       | 11       |
|              | 20       |          |
| 129927-77680 | 19       | 12       |
|              |          | 21       |
| 129927-77690 | 18       | 38       |
| 129927-77920 | 18       | 39       |
|              |          | 40       |
| 129928-07900 | 4        | 71       |
| 129928-13410 | 6        | 10       |
|              |          | 11       |
|              | 20       | 10       |
| 129928-13800 | 6        | 13       |
| 129928-13900 | 6        | 21       |
| 129928-49420 | 12       | 10       |
|              |          | 46       |
| 129957-59120 | 16       | 6        |
| 129960-03990 | 12       | 48       |
|              |          | 52       |

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| 129961-59110 | 16       | 11       |
| 129961-59310 | 16       | 8        |
| 129972-77341 | 18       | 33       |
| 158552-51151 | 13       | 22       |
| 158552-51571 | 13       | 66       |
|              |          | 67       |
| 158552-51580 | 13       | 69       |
| 158552-51670 | 13       | 9        |
| 158552-51781 | 13       | 107      |
| 158552-52100 | 13       | 131      |
| 158552-52311 | 13       | 116      |
| 158552-52400 | 13       | 117      |
| 158552-52500 | 13       | 132      |
| 158553-51670 | 13       | 74       |
| 158553-51680 | 13       | 86       |
| 158553-51770 | 13       | 113      |
| 158553-51930 | 13       | 110      |
|              | 14       | 2        |
| 158553-61780 | 14       | 24       |
| 158557-51570 | 13       | 68       |
| 158557-61720 | 14       | 23       |
| 158563-51281 | 13       | 45       |
|              |          | 46       |
| 158563-51330 | 13       | 56       |
| 158600-51270 | 13       | 44       |
| 158601-51550 | 13       | 64       |
| 158601-51650 | 13       | 7        |
| 158601-51770 | 13       | 106      |
| 158601-51790 | 13       | 108      |
| 171008-03990 | 10       | 34       |
|              |          | 38       |
| 171008-77450 | 17       | 8        |
| 171008-77510 | 17       | 13       |
| 171008-77540 | 17       | 15       |
| 171008-77650 | 17       | 20       |
| 171008-77660 | 17       | 24       |
| 171008-77670 | 17       | 25       |
| 171008-77750 | 17       | 31       |
| 171051-01921 | 1        | 8        |
| 171056-49120 | 10       | 44       |
| 171340-77520 | 5        | 17       |
| 171353-44760 | 12       | 27       |
| 175339-79700 | 4        | 62       |
| 198461-52950 | 18       | 35       |
|              |          | 36       |
|              |          | 37       |
| 22190-080002 | 2        | 11       |
|              | 11       | 8        |
|              |          | 10       |
|              | 15       | 62       |

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| 22190-080002 | 20       | 31       |
| 22190-100002 | 11       | 11       |
|              | 20       | 32       |
| 22190-120002 | 12       | 37       |
|              | 13       | 111      |
|              |          | 118      |
|              |          | 134      |
|              | 14       | 25       |
|              | 20       | 33       |
| 22190-180002 | 13       | 112      |
| 22190-220002 | 3        | 10       |
|              | 20       | 34       |
| 22217-050000 | 13       | 135      |
| 22217-140000 | 13       | 119      |
| 22252-000260 | 9        | 22       |
| 22312-050140 | 13       | 120      |
| 22351-030010 | 9        | 7        |
|              | 11       | 28       |
| 22351-050010 | 13       | 121      |
| 22351-060012 | 4        | 42       |
| 22512-070140 | 7        | 7        |
|              | 9        | 5        |
| 22857-500100 | 4        | 63       |
|              |          | 64       |
|              |          | 65       |
| 22857-500160 | 5        | 8        |
| 22877-500080 | 19       | 14       |
|              |          | 23       |
| 23000-025000 | 11       | 18       |
| 23000-048000 | 5        | 10       |
| 23000-060000 | 5        | 11       |
| 23080-012000 | 12       | 41       |
|              |          | 45       |
| 23080-015000 | 10       | 36       |
|              |          | 41       |
| 23414-080000 | 12       | 19       |
|              | 20       | 35       |
| 23414-100000 | 11       | 12       |
|              | 20       | 36       |
| 23857-030000 | 11       | 9        |
| 23876-010000 | 12       | 13       |
| 23876-020000 | 4        | 24       |
|              | 12       | 14       |
| 24311-000070 | 13       | 123      |
| 24311-000120 | 4        | 43       |
|              |          | 68       |
|              | 20       | 37       |
| 24311-000160 | 16       | 21       |
| 24311-000320 | 2        | 12       |
|              | 4        | 69       |

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| 24311-000320 | 20       | 38       |
| 24316-000160 | 11       | 19       |
|              | 20       | 39       |
| 24316-240100 | 10       | 19       |
|              | 20       | 40       |
| 24321-000750 | 16       | 22       |
| 24341-000240 | 2        | 20       |
|              | 20       | 41       |
| 24341-000480 | 14       | 26       |
| 24356-190180 | 13       | 124      |
| 24356-190200 | 13       | 77       |
|              |          | 125      |
| 24372-000150 | 13       | 78       |
| 25152-003800 | 12       | 25       |
| 26106-060102 | 13       | 126      |
| 26106-060122 | 4        | 66       |
| 26106-060142 | 13       | 136      |
| 26106-060162 | 2        | 21       |
|              | 11       | 20       |
|              | 14       | 27       |
| 26106-060202 | 14       | 28       |
| 26106-060322 | 17       | 29       |
| 26106-060402 | 12       | 28       |
|              | 17       | 30       |
| 26106-080122 | 11       | 13       |
|              | 12       | 20       |
|              |          | 56       |
| 26106-080142 | 7        | 8        |
| 26106-080162 | 2        | 13       |
|              |          | 14       |
|              | 3        | 11       |
|              | 4        | 72       |
|              | 10       | 20       |
|              | 12       | 21       |
|              | 13       | 141      |
| 26106-080202 | 4        | 73       |
|              | 5        | 9        |
|              |          | 12       |
|              | 10       | 43       |
| 26106-080222 | 12       | 33       |
| 26106-080252 | 3        | 12       |
|              | 4        | 44       |
|              | 14       | 29       |
| 26106-080302 | 2        | 15       |
|              | 16       | 3        |
| 26106-080352 | 3        | 20       |
|              | 6        | 16       |
|              | 10       | 23       |
| 26106-080402 | 5        | 18       |
|              | 7        | 13       |

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| 26106-080452 | 3        | 13       |
|              | 6        | 17       |
|              | 12       | 22       |
|              | 18       | 34       |
| 26106-080502 | 3        | 14       |
|              | 4        | 45       |
| 26106-080552 | 2        | 16       |
|              | 6        | 18       |
|              | 10       | 23 -1    |
| 26106-080602 | 12       | 23       |
| 26106-080802 | 5        | 19       |
| 26106-080852 | 2        | 17       |
| 26106-080902 | 5        | 13       |
| 26106-100252 | 6        | 19       |
| 26106-100402 | 6        | 24       |
| 26106-101052 | 6        | 25       |
| 26116-120252 | 17       | 32       |
| 26206-100252 | 3        | 4        |
| 26206-100302 | 3        | 5        |
| 26226-080352 | 4        | 16       |
| 26306-080002 | 2        | 18       |
|              | 6        | 20       |
|              | 8        | 4        |
| 26306-100002 | 18       | 30       |
| 26366-060002 | 11       | 14       |
| 26450-060252 | 10       | 15       |
| 26450-080452 | 13       | 128      |
| 26716-050002 | 13       | 137      |
| 26776-140002 | 13       | 129      |
| 27241-120000 | 1        | 13       |
| 27241-160000 | 13       | 138      |
| 27241-300000 | 1        | 14       |
| 27241-400000 | 4        | 25       |
| 719803-01500 | 2        | 1        |
| 729402-23100 | 9        | 23       |
| 729509-01560 | 1        | 1        |
| 729509-22900 | 9        | 32       |
| 729509-22950 | 9        | 34       |
| 729509-92640 | 20       | 1        |
| 729530-53200 | 15       | 1        |
| 729536-51340 | 13       | 1        |
| 977770-1207F | 20       | 43       |
| X2114255110  | 17       | 5        |
| X2114555500  | 17       | 21       |
| X2114955020  | 17       | 22       |
| X2130350900  | 17       | 4        |
| X2240410100  | 17       | 23       |
| X9490561001  | 18       | 3        |

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