

0CW10-M05500EN

# PREFACE

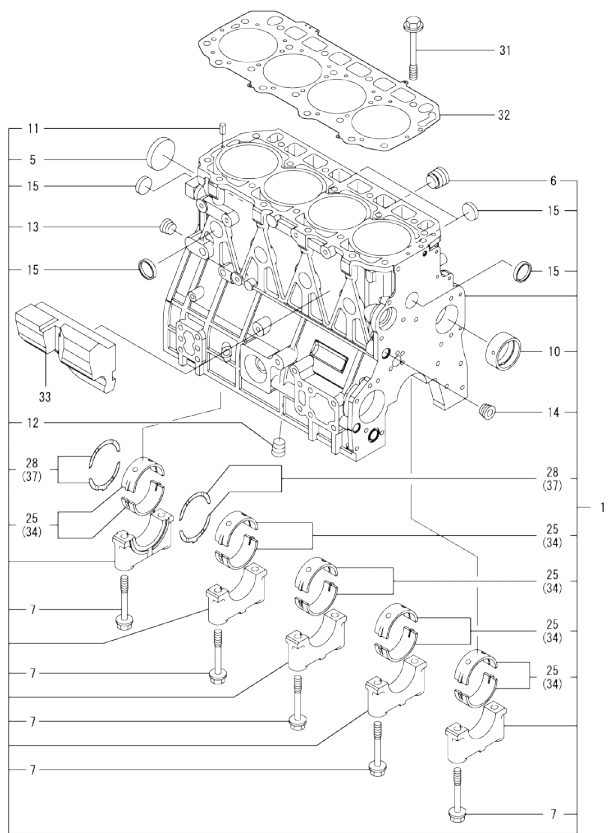
- 1.This Parts Catalog carries all parts incorporated in YANMAR Model 4TNV94L-SFN engine manufactured since September, 2005.
- 2.Each illustration corresponds to the parts list on the following page.
- 3.When ordering parts,clearly write down the engine model and serial number,as well as the name and number of each part in your order sheet. This will help insure reliable delivery of the parts you have ordered.

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0CW10-M05500

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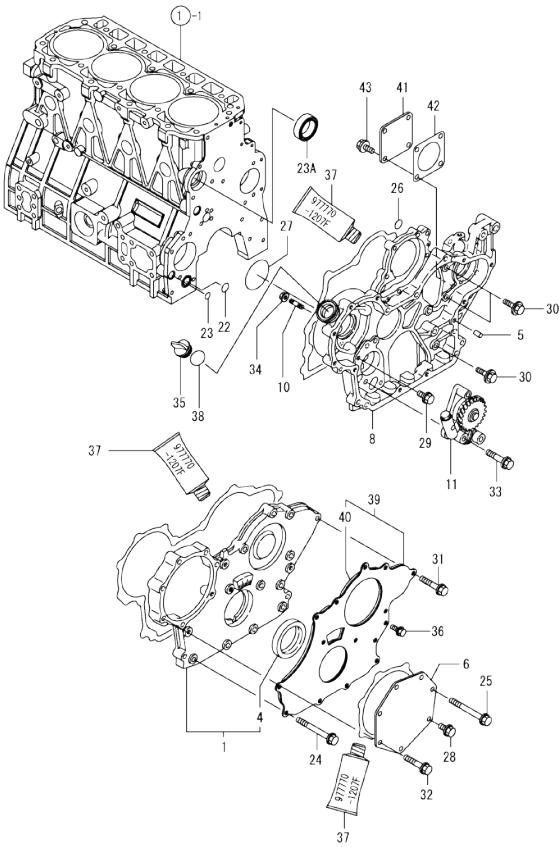
Fig.1. CYLINDER BLOCK



Remarks  
(1)Under-sized(U.S.=0.25) parts.  
(2)Over-sized(O.S.=0.25) parts.  
(3)Repair parts.

|               |      |              |                      | (A)=4TNV94L-SFN<br>(B)=<br>(C)= |     |     |     |     |     |  | (D)=<br>(E)=<br>(F)= |  |  |  |  |   |   |   |
|---------------|------|--------------|----------------------|---------------------------------|-----|-----|-----|-----|-----|--|----------------------|--|--|--|--|---|---|---|
| No.           | Lev. | Parts No.    | Description          | Q'ty                            |     |     |     |     |     |  |                      |  |  |  |  | I | R |   |
|               |      |              |                      | (A)                             | (B) | (C) | (D) | (E) | (F) |  |                      |  |  |  |  |   |   |   |
| 1             | 1    | 729906-01560 | BLOCK ASSY, CYLINDER | 1                               |     |     |     |     |     |  |                      |  |  |  |  |   |   |   |
| 5             | 2    | 129900-01250 | PLUG, DISH TYPE 55   | 1                               |     |     |     |     |     |  |                      |  |  |  |  |   |   |   |
| 6             | 2    | 171051-01921 | PLUG, NPTF1          | 1                               |     |     |     |     |     |  |                      |  |  |  |  |   |   |   |
| 7             | 2    | 129900-02020 | BOLT, METAL CAP      | 10                              |     |     |     |     |     |  |                      |  |  |  |  |   |   |   |
| 10            | 2    | 129900-02410 | BUSH, CAMSHAFT       | 1                               |     |     |     |     |     |  |                      |  |  |  |  |   |   |   |
| 11            | 2    | 22351-060012 | PIN, SPRING 6.0X12   | 2                               |     |     |     |     |     |  |                      |  |  |  |  |   |   |   |
| 12            | 2    | 23876-030000 | PLUG, R03            | 1                               |     |     |     |     |     |  |                      |  |  |  |  |   |   |   |
| 13            | 2    | 23876-030000 | PLUG, R03            | 1                               |     |     |     |     |     |  |                      |  |  |  |  |   |   |   |
| 14            | 2    | 23876-030000 | PLUG, R03            | 1                               |     |     |     |     |     |  |                      |  |  |  |  |   |   |   |
| 15            | 2    | 27241-300000 | PLUG 30              | 8                               |     |     |     |     |     |  |                      |  |  |  |  |   |   |   |
| 25            | 2    | 729900-02800 | BEARING, MAIN        | 5                               |     |     |     |     |     |  |                      |  |  |  |  |   |   | 3 |
| 28            | 2    | 129900-02930 | BEARING ASSY, THRUST | 2                               |     |     |     |     |     |  |                      |  |  |  |  |   |   |   |
| 31            | 1    | 129900-01200 | BOLT, CYLINDER HEAD  | 18                              |     |     |     |     |     |  |                      |  |  |  |  |   |   |   |
| 32            | 1    | 129906-01340 | GASKET, HEAD         | 1                               |     |     |     |     |     |  |                      |  |  |  |  |   |   |   |
| 32-1          | 1    | 129907-01331 | GASKET, HEAD         | 1                               |     |     |     |     |     |  |                      |  |  |  |  |   | N |   |
| (A="2009.09") |      |              |                      |                                 |     |     |     |     |     |  |                      |  |  |  |  |   |   |   |
| 32-2          | 1    | 129906-01350 | GASKET, HEAD         | 1                               |     |     |     |     |     |  |                      |  |  |  |  |   | N |   |
| (A="2009.12") |      |              |                      |                                 |     |     |     |     |     |  |                      |  |  |  |  |   |   |   |
| 33            | 1    | 129907-01190 | SPACER               | 1                               |     |     |     |     |     |  |                      |  |  |  |  |   |   |   |
| 34            | 1    | 129900-02340 | BEARING ASSY, MAIN   | 5                               |     |     |     |     |     |  |                      |  |  |  |  |   |   | 1 |
| 37            | 1    | 129900-02940 | BEARING, THRUST 0.25 | 2                               |     |     |     |     |     |  |                      |  |  |  |  |   |   | 2 |

Fig.2. GEAR HOUSING



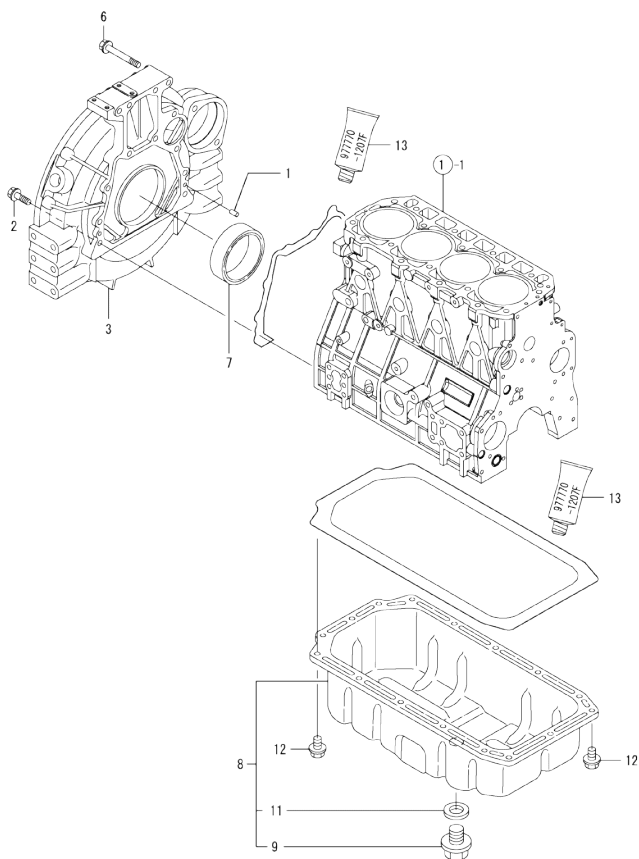
(A)=4TNV94L-SFN  
(B)=  
(C)=

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

| No.        | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1          | 1    | 729907-01559 | COVER ASSY,GEAR CASE | 1    |     |     |     |     |     |   |   |
| 4          | 2    | 129916-01800 | SEAL, OIL            | 1    |     |     |     |     |     |   |   |
| 5          | 1    | 129100-01580 | PIN, PARALLEL 8X16   | 4    |     |     |     |     |     |   |   |
| 6          | 1    | 129900-01740 | COVER                | 1    |     |     |     |     |     |   |   |
| 6-1        | 1    | 129951-01740 | COVER                | 1    |     |     |     |     |     |   | N |
| (A=EXXXXX) |      |              |                      |      |     |     |     |     |     |   |   |
| 8          | 1    | 129907-01500 | CASE, GEAR           | 1    |     |     |     |     |     |   |   |
| 10         | 1    | 26216-100302 | STUD, M10X 30        | 4    |     |     |     |     |     |   |   |
| 11         | 1    | 129900-32001 | PUMP ASSY, OIL       | 1    |     |     |     |     |     |   |   |
| 22         | 1    | 129900-32030 | O-RING, P20          | 1    |     |     |     |     |     |   |   |
| 23         | 1    | 129900-32040 | O-RING, P14          | 1    |     |     |     |     |     |   |   |
| 23A        | 1    | 129927-42140 | GASKET, PUMP OUTLET  | 1    |     |     |     |     |     |   | W |
| (A=EG1386) |      |              |                      |      |     |     |     |     |     |   |   |
| 24         | 1    | 129001-91810 | BOLT, M8X70          | 6    |     |     |     |     |     |   |   |
| 25         | 1    | 129001-91810 | BOLT, M8X70          | 1    |     |     |     |     |     |   |   |
| 25-1       | 1    | 26106-080702 | BOLT, M8X 70 PLATED  | 1    |     |     |     |     |     |   | R |
| (A=EXXXXX) |      |              |                      |      |     |     |     |     |     |   |   |
| 25-2       | 1    | 26106-080752 | BOLT, M8X 75 PLATED  | 1    |     |     |     |     |     |   | N |
| (A=EXXXXX) |      |              |                      |      |     |     |     |     |     |   |   |
| 26         | 1    | 24311-000070 | O-RING, 1AP7.0       | 1    |     |     |     |     |     |   |   |
| 27         | 1    | 24351-030750 | O-RING, 1A3075       | 1    |     |     |     |     |     |   |   |
| 28         | 1    | 26106-080162 | BOLT, M8X 16 PLATED  | 1    |     |     |     |     |     |   |   |
| 28-1       | 1    | 26106-080202 | BOLT, M8X 20 PLATED  | 1    |     |     |     |     |     |   | N |
| (A=EXXXXX) |      |              |                      |      |     |     |     |     |     |   |   |
| 29         | 1    | 26106-080162 | BOLT, M8X 16 PLATED  | 1    |     |     |     |     |     |   |   |
| 30         | 1    | 26106-080202 | BOLT, M8X 20 PLATED  | 3    |     |     |     |     |     |   |   |
| 31         | 1    | 26106-080402 | BOLT, M8X 40 PLATED  | 5    |     |     |     |     |     |   |   |
| 32         | 1    | 26106-080402 | BOLT, M8X 40 PLATED  | 5    |     |     |     |     |     |   |   |
| 32-1       | 1    | 26106-080452 | BOLT, M8X 45 PLATED  | 5    |     |     |     |     |     |   | N |
| (A=EXXXXX) |      |              |                      |      |     |     |     |     |     |   |   |
| 33         | 1    | 26106-080452 | BOLT, M8X 45 PLATED  | 3    |     |     |     |     |     |   |   |
| 34         | 1    | 26306-100002 | NUT, M10             | 4    |     |     |     |     |     |   |   |
| 35         | 1    | 124160-01751 | CAP, FILLER          | 1    |     |     |     |     |     |   |   |
| 36         | 1    | 26106-080162 | BOLT, M8X 16 PLATED  | 3    |     |     |     |     |     |   |   |
| 37         | 1    | 977770-1207F | GASKET,LIQUID        | 1    |     |     |     |     |     |   | 1 |
| 38         | 1    | 24311-000320 | O-RING, 1AP32.0      | 1    |     |     |     |     |     |   |   |
| 39         | 1    | 129900-01850 | COVER ASSY,GEAR CASE | 1    |     |     |     |     |     |   |   |
| 40         | 2    | 129900-01870 | SPONGE, GEAR CASE    | 1    |     |     |     |     |     |   |   |
| 41         | 1    | 124240-01871 | COVER, PUMP          | 1    |     |     |     |     |     |   |   |
| 42         | 1    | 124240-01883 | GASKET               | 1    |     |     |     |     |     |   |   |
| 43         | 1    | 26106-080162 | BOLT, M8X 16 PLATED  | 4    |     |     |     |     |     |   |   |

Remarks  
(1)Optional parts.

Fig.3. FLYWHEEL HOUSING & OIL SUMP



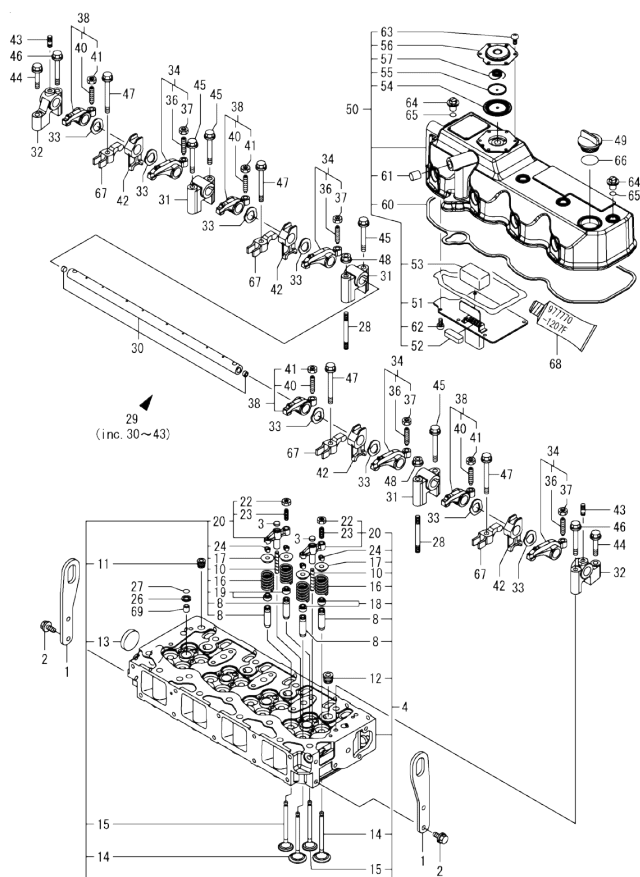
Remarks  
(1)Optional parts.

(A)=4TNV94L-SFN  
(B)=  
(C)=

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

| No. | Lev. | Parts No.    | Description          | (A) | (B) | (C) | (D) | (E) | (F) | I | R |
|-----|------|--------------|----------------------|-----|-----|-----|-----|-----|-----|---|---|
| 1   | 1    | 129100-01580 | PIN, PARALLEL 8X16   | 2   |     |     |     |     |     |   |   |
| 2   | 1    | 26206-100352 | BOLT, M10X 35 PLATED | 9   |     |     |     |     |     |   |   |
| 3   | 1    | 129900-01620 | HOUSING, FLYWHEEL    | 1   |     |     |     |     |     |   |   |
| 6   | 1    | 26206-100702 | BOLT, M10X 70 PLATED | 4   |     |     |     |     |     |   |   |
| 7   | 1    | 124411-01780 | SEAL, HTC95X115X12   | 1   |     |     |     |     |     |   |   |
| 8   | 1    | 129916-01710 | OIL PAN ASSY         | 1   |     |     |     |     |     |   |   |
| 9   | 2    | 119640-01640 | PLUG, DRAIN M22      | 1   |     |     |     |     |     |   |   |
| 11  | 2    | 22190-220002 | WASHER, SEAL 22      | 1   |     |     |     |     |     |   |   |
| 12  | 1    | 26106-080122 | BOLT, M8X 12 PLATED  | 16  |     |     |     |     |     |   |   |
| 13  | 1    | 977770-1207F | GASKET LIQUID        | 1   |     |     |     |     |     |   | 1 |

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



(1)Optional parts.  
(2)Repair parts.

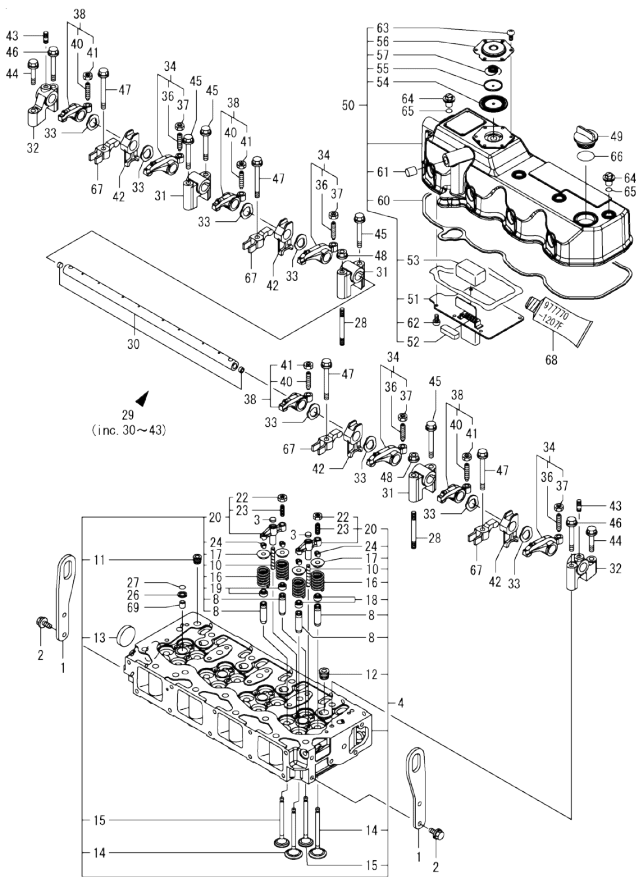
(A)=4TNV94L-SFN  
(B)=  
(C)=

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

| No. | Lev. | Parts No.    | Description         | Qty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|-----|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A) | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129907-07900 | LIFTER, ENGINE      | 2   |     |     |     |     |     |   |   |
| 2   | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 4   |     |     |     |     |     |   |   |
| 3   | 1    | 123907-11550 | SEAT, VALVE BRIDGE  | 8   |     |     |     |     |     |   |   |
| 4   | 1    | 129907-11700 | HEAD ASSY, CYLINDER | 1   |     |     |     |     |     |   |   |
| 8   | 2    | 129907-11800 | GUIDE, VALVE        | 16  |     |     |     |     |     |   |   |
| 10  | 2    | 123907-11820 | GUIDE, BRIDGE       | 8   |     |     |     |     |     |   |   |
| 11  | 2    | 23876-020000 | PLUG, R02           | 1   |     |     |     |     |     |   |   |
| 12  | 2    | 23876-030000 | PLUG, R03           | 4   |     |     |     |     |     |   |   |
| 13  | 2    | 27241-400000 | PLUG, 40            | 1   |     |     |     |     |     |   |   |
| 14  | 2    | 129907-11100 | VALVE, SUCTION      | 8   |     |     |     |     |     |   |   |
| 15  | 2    | 129907-11110 | VALVE, EXHAUST      | 8   |     |     |     |     |     |   |   |
| 16  | 2    | 129907-11120 | SPRING, VALVE       | 16  |     |     |     |     |     |   |   |
| 17  | 2    | 119620-11180 | RETAINER, SPRING    | 16  |     |     |     |     |     |   |   |
| 18  | 2    | 124160-11340 | SEAL, VALVE STEM    | 8   |     |     |     |     |     |   |   |
| 19  | 2    | 124950-11340 | SEAL, VALVE STEM    | 8   |     |     |     |     |     |   |   |
| 20  | 2    | 129907-11510 | BRIDGE ASSY, VALVE  | 8   |     |     |     |     |     |   |   |
| 22  | 3    | 129150-11750 | NUT, M8             | 8   |     |     |     |     |     |   |   |
| 23  | 3    | 123907-11830 | ADJUSTER            | 8   |     |     |     |     |     |   |   |
| 24  | 2    | 27310-070001 | COTTER, 7           | 16  |     |     |     |     |     |   |   |
| 26  | 1    | 119625-11880 | SEAT, NOZZLE        | 4   |     |     |     |     |     |   |   |
| 27  | 1    | 24311-000120 | O-RING, 1AP12.0     | 4   |     |     |     |     |     |   |   |
| 28  | 1    | 119593-11301 | BOLT, STUD M8X80    | 2   |     |     |     |     |     |   |   |
| 29  | 1    | 129907-11341 | SHAFT ASSY, ROCKER  | 1   |     |     |     |     |     |   |   |
| 30  | 2    | 129907-11250 | SHAFT, ROCKER ARM   | 1   |     |     |     |     |     |   |   |
| 31  | 2    | 129907-11260 | SUPPORT, ROCKER ARM | 3   |     |     |     |     |     |   |   |
| 32  | 2    | 129907-11270 | SUPPORT, ROCKER ARM | 2   |     |     |     |     |     |   |   |
| 33  | 2    | 123907-11280 | WASHER              | 8   |     |     |     |     |     |   |   |
| 34  | 2    | 129907-11650 | ARM ASSY, ROCKER    | 4   |     |     |     |     |     |   |   |
| 36  | 3    | 129150-11230 | SCREW, VALVE ADJUST | 4   |     |     |     |     |     |   |   |
| 37  | 3    | 129150-11750 | NUT, M8             | 4   |     |     |     |     |     |   |   |
| 38  | 2    | 129907-11660 | ARM ASSY, ROCKER    | 4   |     |     |     |     |     |   |   |
| 40  | 3    | 129150-11230 | SCREW, VALVE ADJUST | 4   |     |     |     |     |     |   |   |
| 41  | 3    | 129150-11750 | NUT, M8             | 4   |     |     |     |     |     |   |   |
| 42  | 2    | 129907-11920 | RETAINER, NOZZLE    | 4   |     |     |     |     |     |   |   |
| 43  | 2    | 26226-080222 | STUD, M8X 22        | 2   |     |     |     |     |     |   |   |
| 44  | 1    | 26106-080402 | BOLT, M8X 40 PLATED | 2   |     |     |     |     |     |   |   |
| 45  | 1    | 26106-080602 | BOLT, M8X 60 PLATED | 4   |     |     |     |     |     |   |   |
| 46  | 1    | 26106-080602 | BOLT, M8X 60 PLATED | 2   |     |     |     |     |     |   |   |
| 47  | 1    | 129907-11950 | BOLT, M8X75         | 4   |     |     |     |     |     |   |   |
| 48  | 1    | 26306-080002 | NUT, M8             | 2   |     |     |     |     |     |   |   |
| 49  | 1    | 124160-01751 | CAP, FILLER         | 1   |     |     |     |     |     |   |   |
| 50  | 1    | 129907-11320 | BONNET ASSY, HEAD   | 1   |     |     |     |     |     |   |   |

N:Old  $\xrightarrow{\text{Yes}}$  New, Q:Old  $\xrightarrow{\text{No}}$  New, R:Old  $\xrightarrow{\text{Yes}}$  New, S:Old  $\xrightarrow{\text{No}}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
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Fig.4. CYLINDER HEAD & BONNET



Remarks  
(1)Optional parts.  
(2)Repair parts.

(A)=4TNV94L-SFN  
(B)=  
(C)=

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

| No. | Lev. | Parts No.    | Description       | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|-------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                   | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 62  | 2    | 22857-500100 | SCREW, 5X10       | 6    |     |     |     |     |     |   |   |
| 63  | 2    | 22857-500100 | SCREW, 5X10       | 6    |     |     |     |     |     |   |   |
| 64  | 1    | 124160-11360 | KNOB              | 4    |     |     |     |     |     |   |   |
| 65  | 1    | 24311-000120 | O-RING, 1AP12.0   | 4    |     |     |     |     |     |   |   |
| 66  | 1    | 24311-000320 | O-RING, 1AP32.0   | 1    |     |     |     |     |     |   |   |
| 67  | 1    | 129907-11910 | RETAINER, NOZZLE  | 4    |     |     |     |     |     |   |   |
| 68  | 1    | 977770-1207F | GASKET, LIQUID    | 1    |     |     |     |     |     |   | 1 |
| 69  | 1    | 119802-11870 | PROTECTOR, NOZZLE | 4    |     |     |     |     |     |   |   |

Fig.5. SUCTION MANIFOLD & AIR CLEANER

(A)=4TNV94L-SFN  
(B)=  
(C)=

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

Q'ty

I R

| No. | Lev. | Parts No.    | Description          | (A) | (B) | (C) | (D) | (E) | (F) | I | R |
|-----|------|--------------|----------------------|-----|-----|-----|-----|-----|-----|---|---|
| 1   | 1    | 129944-12110 | MANIFOLD, AIR INTAKE | 1   |     |     |     |     |     |   |   |
| 2   | 1    | 129907-12110 | GASKET, MANIFOLD     | 1   |     |     |     |     |     |   |   |
| 3   | 1    | 26106-080452 | BOLT, M8X 45 PLATED  | 8   |     |     |     |     |     |   |   |
| 4   | 1    | 26106-080802 | BOLT, M8X 80 PLATED  | 2   |     |     |     |     |     |   |   |
| 5   | 1    | 121850-77021 | GASKET, AIR HEATER   | 1   |     |     |     |     |     |   |   |
| 6   | 1    | 129915-77050 | HEATER, AIR 12V      | 1   |     |     |     |     |     |   |   |
| 7   | 1    | 26106-080352 | BOLT, M8X 35 PLATED  | 4   |     |     |     |     |     |   |   |
| 8   | 1    | 129906-12520 | ELEMENT, AIR CLEANER | 1   |     |     |     |     |     |   |   |
| 9   | 1    | 119005-12571 | ELEMENT, INNER       | 1   |     |     |     |     |     |   |   |
| 10  | 1    | 129601-12610 | AIR CLEANER ASSY     | 1   |     |     |     |     |     |   |   |
| 11  | 2    | 119005-12511 | ELEMENT, OUTER       | 1   |     |     |     |     |     |   |   |
| 12  | 2    | 129457-12530 | COVER, AIR CLEANER   | 1   |     |     |     |     |     |   |   |
| 13  | 2    | 119808-12540 | VALVE, UNLOAD        | 1   |     |     |     |     |     |   |   |
| 14  | 2    | 119005-12571 | ELEMENT, INNER       | 1   |     |     |     |     |     |   |   |
| 15  | 2    | 119140-12680 | INDICATOR, CLEANER   | 1   |     |     |     |     |     |   |   |

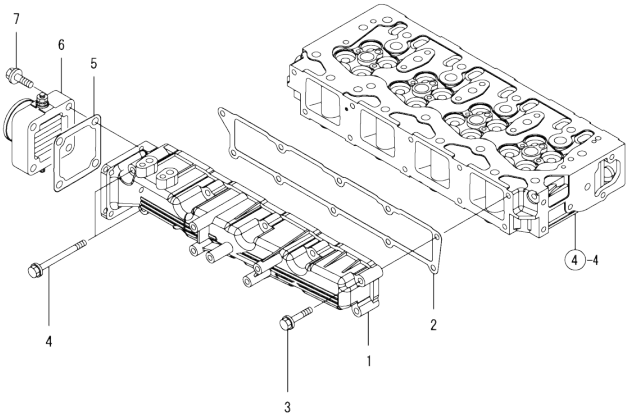
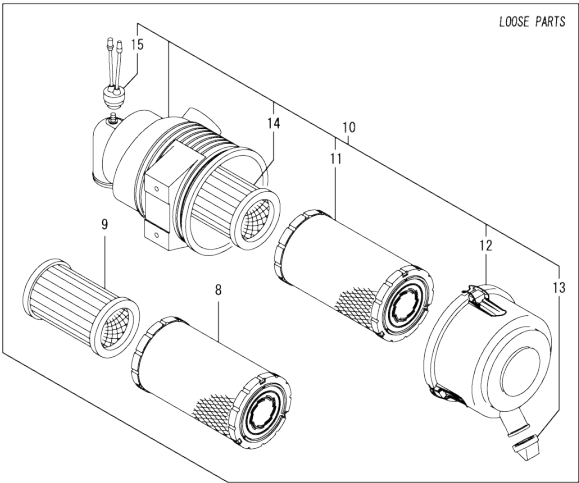
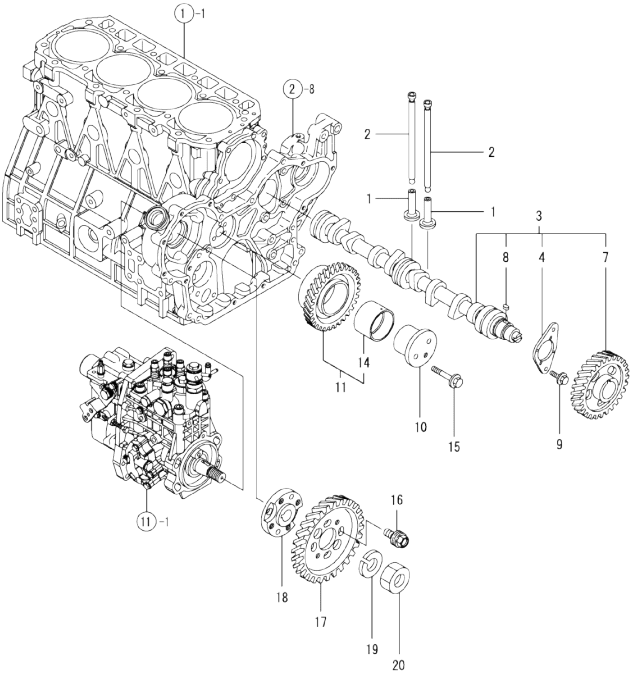




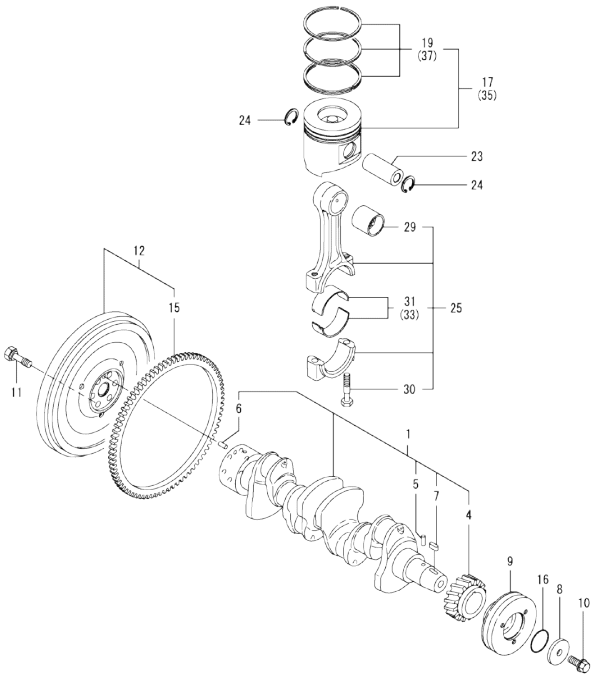
Fig.7. CAMSHAFT & DRIVING GEAR



| No.        | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1          | 1    | 129150-14200 | TAPPET              | 8    |     |     |     |     |     |   |   |
| 2          | 1    | 129907-14400 | PUSH-ROD            | 8    |     |     |     |     |     |   |   |
| 3          | 1    | 129907-14581 | CAMSHAFT ASSY       | 1    |     |     |     |     |     |   |   |
| 3-1        | 1    | 129908-14581 | CAMSHAFT ASSY       | 1    |     |     |     |     |     |   | N |
| (A=EZZZZZ) |      |              |                     |      |     |     |     |     |     |   |   |
| 4          | 2    | 129150-02450 | BEARING, THRUST     | 1    |     |     |     |     |     |   |   |
| 7          | 2    | 129900-14100 | GEAR, CAMSHAFT      | 1    |     |     |     |     |     |   |   |
| 8          | 2    | 22512-070140 | KEY, 7X 14          | 1    |     |     |     |     |     |   |   |
| 9          | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 2    |     |     |     |     |     |   |   |
| 10         | 1    | 123900-25060 | SHAFT, IDLE GEAR    | 1    |     |     |     |     |     |   |   |
| 11         | 1    | 129900-25100 | GEAR ASSY, IDLE     | 1    |     |     |     |     |     |   |   |
| 14         | 2    | 129150-25920 | BUSH, IDLE GEAR     | 1    |     |     |     |     |     |   | 1 |
| 15         | 1    | 26106-080552 | BOLT, M8X 55 PLATED | 3    |     |     |     |     |     |   |   |
| 16         | 1    | 129953-25300 | BOLT                | 4    |     |     |     |     |     |   |   |
| 17         | 1    | 129907-25900 | GEAR, PUMP          | 1    |     |     |     |     |     |   |   |
| 18         | 1    | 158563-51150 | FLANGE              | 1    |     |     |     |     |     |   |   |
| 19         | 1    | 22217-180000 | WASHER, SPRING 18   | 1    |     |     |     |     |     |   |   |
| 20         | 1    | 26776-180002 | NUT, LOCK M18       | 1    |     |     |     |     |     |   |   |

Remarks  
(1)Repair parts.

Fig.8. CRANKSHAFT & PISTON



Remarks  
(1)Repair parts.  
(2)Under-sized(U.S.=0.25) parts.  
(3)Over-sized(O.S.=0.25) parts.  
(4)No.17 is interchangeable with a set of No.17-1 & Fig.1 No.32-2.

| No.          | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|--------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|              |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1            | 1    | 129902-21000 | CRANKSHAFT ASSY      | 1    |     |     |     |     |     |   |   |
| 4            | 2    | 129900-21200 | GEAR, CRANKSHAFT     | 1    |     |     |     |     |     |   |   |
| 5            | 2    | 121850-21290 | PIN                  | 1    |     |     |     |     |     |   |   |
| 6            | 2    | 121850-21920 | PIN, PARALLEL 10X22  | 1    |     |     |     |     |     |   |   |
| 7            | 2    | 22512-070140 | KEY, 7X 14           | 1    |     |     |     |     |     |   |   |
| 8            | 1    | 129960-21640 | WASHER               | 1    |     |     |     |     |     |   |   |
| 9            | 1    | 129907-21650 | V-PULLEY, CRANK 130  | 1    |     |     |     |     |     |   |   |
| 10           | 1    | 129916-21610 | BOLT                 | 1    |     |     |     |     |     |   |   |
| 11           | 1    | 121850-21130 | BOLT, FLYWHEEL       | 6    |     |     |     |     |     |   |   |
| 12           | 1    | 129916-21590 | FLYWHEEL ASSY        | 1    |     |     |     |     |     |   |   |
| 15           | 2    | 129900-21600 | GEAR, RING           | 1    |     |     |     |     |     |   |   |
| 16           | 1    | 24341-000530 | O-RING, 1AS53.0      | 1    |     |     |     |     |     |   |   |
| 17           | 1    | 129906-22080 | PISTON ASSY          | 4    |     |     |     |     |     |   |   |
| 17-1         | 1    | 129906-22090 | PISTON ASSY          | 4    |     |     |     |     |     | F | 4 |
| (A=*2009.12) |      |              |                      |      |     |     |     |     |     |   |   |
| 19           | 2    | 129906-22050 | RING SET, PISTON     | 4    |     |     |     |     |     |   |   |
| 23           | 1    | 120130-22301 | PIN, PISTON          | 4    |     |     |     |     |     |   |   |
| 24           | 1    | 22252-000300 | RING, 30             | 8    |     |     |     |     |     |   |   |
| 25           | 1    | 129900-23001 | ROD ASSY, CONNECTING | 4    |     |     |     |     |     |   |   |
| 29           | 2    | 129900-23911 | BEARING, PISTON PIN  | 4    |     |     |     |     |     |   | 1 |
| 30           | 2    | 129900-23200 | BOLT, CONNECTING ROD | 8    |     |     |     |     |     |   |   |
| 31           | 2    | 129900-23600 | BEARING, CRANK PIN   | 4    |     |     |     |     |     |   |   |
| 33           | 1    | 129900-23610 | BEARING ASSY, 0.25US | 4    |     |     |     |     |     |   | 2 |
| 35           | 1    | 729906-22900 | PISTON ASSY, 0.25 OS | 4    |     |     |     |     |     |   | 3 |
| 35-1         | 1    | 129906-22900 | PISTON ASSY, 0.25 OS | 4    |     |     |     |     |     | R | 3 |
| (A=EXXXXX)   |      |              |                      |      |     |     |     |     |     |   |   |
| 35-2         | 1    | 129906-22910 | PISTON ASSY, 0.25 OS | 4    |     |     |     |     |     | F | 3 |
| (A=*2009.12) |      |              |                      |      |     |     |     |     |     |   |   |
| 37           | 2    | 729906-22950 | RING SET, 0.25 OS    | 4    |     |     |     |     |     |   | 3 |
| 37-1         | 2    | 129916-22950 | RING SET, 0.25 OS    | 4    |     |     |     |     |     | R | 3 |
| (A=EXXXXX)   |      |              |                      |      |     |     |     |     |     |   |   |

Fig.9. LUB. OIL SYSTEM

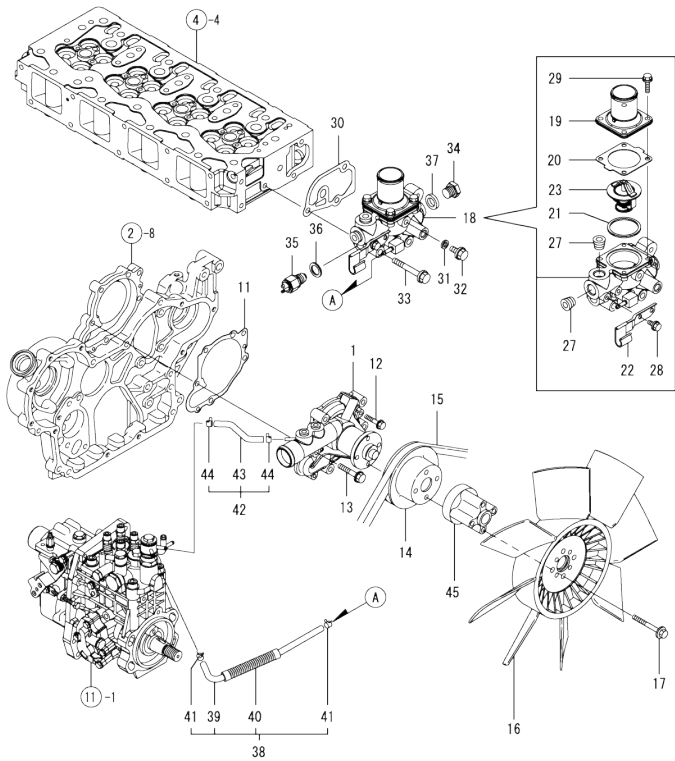


(A)=4TNV94L-SFN  
(B)=  
(C)=

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

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

Fig.10. COOLING WATER SYSTEM

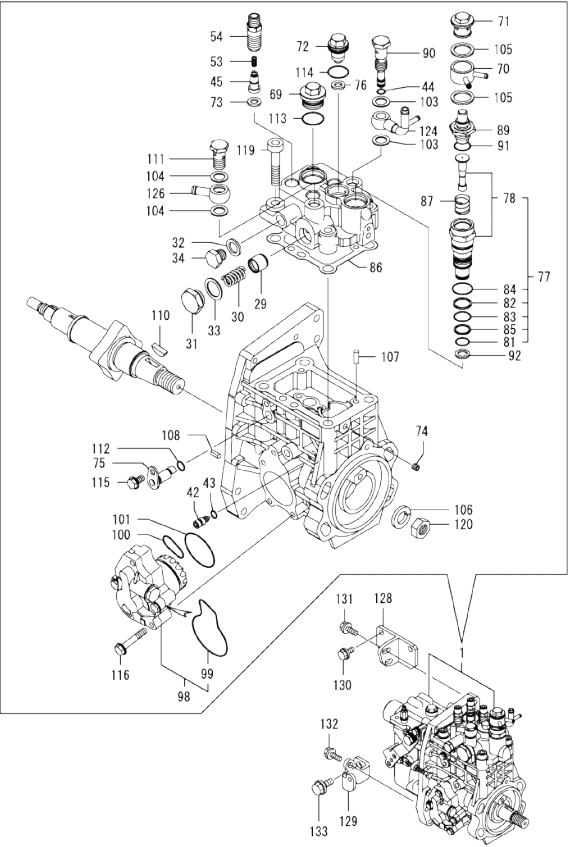


(A)=4TNV94L-SFN  
(B)=  
(C)=

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

| No.        | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1          | 1    | 129907-42000 | PUMP ASSY, WATER     | 1    |     |     |     |     |     |   |   |
| 11         | 1    | 129900-42020 | GASKET, WATER PUMP   | 1    |     |     |     |     |     |   |   |
| 12         | 1    | 26106-060302 | BOLT, M6X 30 PLATED  | 2    |     |     |     |     |     |   |   |
| 13         | 1    | 26106-080552 | BOLT, M8X 55 PLATED  | 5    |     |     |     |     |     |   |   |
| 14         | 1    | 129900-42461 | V-PULLEY, C.W.PUMP   | 1    |     |     |     |     |     |   |   |
| 15         | 1    | 25132-004000 | V-BELT, A40          | 1    |     |     |     |     |     |   |   |
| 15-1       | 1    | 25132-004100 | V-BELT, A41          | 1    |     |     |     |     |     |   | N |
| (A=E14004) |      |              |                      |      |     |     |     |     |     |   |   |
| 16         | 1    | 129953-44710 | FAN, COOLING D=460   | 1    |     |     |     |     |     |   |   |
| 17         | 1    | 26106-080802 | BOLT, M8X 80 PLATED  | 4    |     |     |     |     |     |   |   |
| 18         | 1    | 129907-49800 | CASE ASSY,THERMOSTAT | 1    |     |     |     |     |     |   |   |
| 19         | 2    | 129916-49530 | COVER, THERMOSTAT    | 1    |     |     |     |     |     |   |   |
| 20         | 2    | 121850-49540 | GASKET, THERMOSTAT   | 1    |     |     |     |     |     |   |   |
| 21         | 2    | 121850-49550 | GASKET, THERMOSTAT   | 1    |     |     |     |     |     |   |   |
| 22         | 2    | 129907-49730 | RETAINER, PIPE       | 1    |     |     |     |     |     |   |   |
| 23         | 2    | 121850-49810 | THERMOSTAT, 71C      | 1    |     |     |     |     |     |   |   |
| 27         | 2    | 23875-030000 | PLUG, R03            | 2    |     |     |     |     |     |   |   |
| 28         | 2    | 26106-060122 | BOLT, M6X 12 PLATED  | 1    |     |     |     |     |     |   |   |
| 29         | 2    | 26106-060202 | BOLT, M6X 20 PLATED  | 4    |     |     |     |     |     |   |   |
| 30         | 1    | 129900-49870 | GASKET, THERMOSTAT   | 1    |     |     |     |     |     |   |   |
| 31         | 1    | 23414-080000 | GASKET, 8X1.0        | 1    |     |     |     |     |     |   |   |
| 32         | 1    | 26106-080122 | BOLT, M8X 12 PLATED  | 1    |     |     |     |     |     |   |   |
| 33         | 1    | 26106-080602 | BOLT, M8X 60 PLATED  | 3    |     |     |     |     |     |   |   |
| 34         | 1    | 121450-42450 | PLUG, M16            | 1    |     |     |     |     |     |   |   |
| 35         | 1    | 121250-44901 | SWITCH, THERMO 110   | 1    |     |     |     |     |     |   |   |
| 36         | 1    | 124465-44950 | GASKET, 16           | 1    |     |     |     |     |     |   |   |
| 37         | 1    | 124465-44950 | GASKET, 16           | 1    |     |     |     |     |     |   |   |
| 38         | 1    | 129907-49610 | HOSE ASSY, WATER     | 1    |     |     |     |     |     |   |   |
| 39         | 2    | 129907-49710 | HOSE, WATER          | 1    |     |     |     |     |     |   |   |
| 40         | 2    | 129907-49750 | TUBE, CORRUGATED     | 1    |     |     |     |     |     |   |   |
| 41         | 2    | 124722-59050 | CLAMP, HOSE 9        | 2    |     |     |     |     |     |   |   |
| 42         | 1    | 129907-49620 | HOSE ASSY, WATER     | 1    |     |     |     |     |     |   |   |
| 43         | 2    | 129907-49720 | HOSE, WATER          | 1    |     |     |     |     |     |   |   |
| 44         | 2    | 124722-59050 | CLAMP, HOSE 9        | 2    |     |     |     |     |     |   |   |
| 45         | 1    | 119117-44760 | SPACER, FAN          | 1    |     |     |     |     |     |   |   |

Fig.11. FUEL INJECTION PUMP

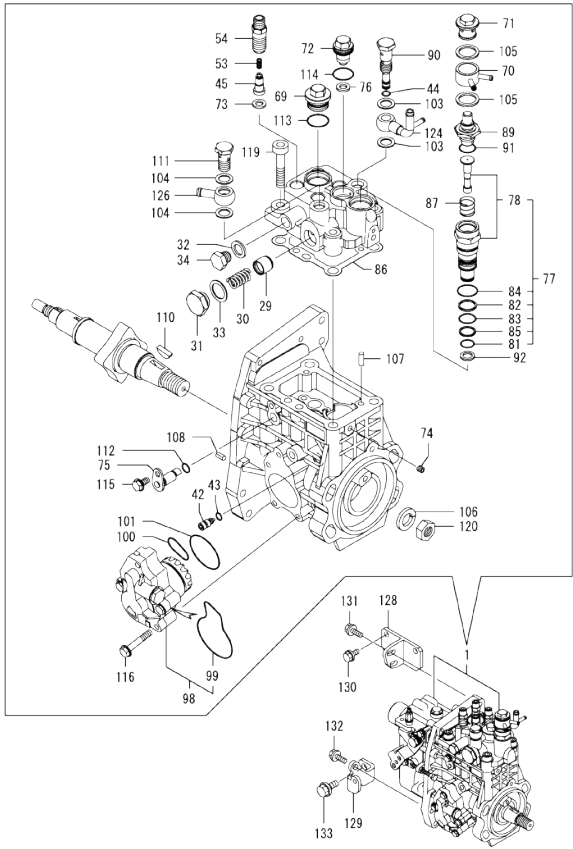


Remarks  
(1)Governor(Fig.12) is incorporated in this Fuel Injection Pump(No.1).

| No.          | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|--------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|              |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1            | 1    | 729932-51360 | FIE ASSY             | 1    |     |     |     |     |     |   | 1 |
| 29           | 2    | 158601-51770 | PISTON, ACCUMULATOR  | 1    |     |     |     |     |     |   |   |
| 30           | 2    | 158552-51780 | SPRING, ACCUMULATOR  | 1    |     |     |     |     |     |   |   |
| 30-1         | 2    | 158552-51781 | SPRING, ACCUMULATOR  | 1    |     |     |     |     |     |   | N |
| (A=E/#*****) |      |              |                      |      |     |     |     |     |     |   |   |
| 31           | 2    | 158601-51790 | PLUG                 | 1    |     |     |     |     |     |   |   |
| 32           | 2    | 22190-120002 | WASHER, SEAL 12      | 1    |     |     |     |     |     |   |   |
| 33           | 2    | 22190-180002 | WASHER, SEAL 18      | 1    |     |     |     |     |     |   |   |
| 34           | 2    | 23887-120002 | PLUG, 12             | 1    |     |     |     |     |     |   |   |
| 42           | 2    | 158600-51270 | STOPPER, TAPPET      | 1    |     |     |     |     |     |   |   |
| 43           | 2    | 158563-51281 | O-RING, 4D S6        | 1    |     |     |     |     |     |   |   |
| 44           | 2    | 158563-51281 | O-RING, 4D S6        | 1    |     |     |     |     |     |   |   |
| 45           | 2    | 158560-51300 | VALVE ASSY, DELIVERY | 4    |     |     |     |     |     |   |   |
| 53           | 2    | 158563-51330 | SPRING, DELIVERY     | 4    |     |     |     |     |     |   |   |
| 54           | 2    | 129907-51340 | HOLDER, DELIVERY     | 4    |     |     |     |     |     |   |   |
| 69           | 2    | 158601-51550 | PLUG, M22            | 1    |     |     |     |     |     |   |   |
| 70           | 2    | 158553-51551 | JOINT, COOLING WATER | 1    |     |     |     |     |     |   |   |
| 71           | 2    | 158601-51570 | PLUG                 | 1    |     |     |     |     |     |   |   |
| 72           | 2    | 129907-51560 | PLUG, M16            | 1    |     |     |     |     |     |   |   |
| 73           | 2    | 158552-51570 | GASKET, PLUG         | 4    |     |     |     |     |     |   |   |
| 74           | 2    | 158557-51570 | PLUG, RACK           | 1    |     |     |     |     |     |   |   |
| 75           | 2    | 158552-51580 | LIFTER, LINK         | 1    |     |     |     |     |     |   |   |
| 76           | 2    | 129906-51580 | GASKET, PLUG         | 1    |     |     |     |     |     |   |   |
| 77           | 2    | 119802-51590 | TIMER ASSY           | 1    |     |     |     |     |     |   |   |
| 78           | 3    | 119802-51600 | TIMER ASSY           | 1    |     |     |     |     |     |   |   |
| 81           | 3    | 158553-51670 | O-RING               | 1    |     |     |     |     |     |   |   |
| 82           | 3    | 119802-51680 | RING, BACKUP         | 1    |     |     |     |     |     |   |   |
| 83           | 3    | 119802-51690 | O-RING               | 1    |     |     |     |     |     |   |   |
| 84           | 3    | 24356-010200 | O-RING, 4D1020       | 1    |     |     |     |     |     |   |   |
| 85           | 3    | 24372-000150 | RING, BACK UP T2P15  | 1    |     |     |     |     |     |   |   |
| 86           | 2    | 158560-51600 | GASKET               | 1    |     |     |     |     |     |   |   |
| 87           | 2    | 158553-51630 | SPRING, TIMER        | 1    |     |     |     |     |     |   |   |
| 89           | 2    | 158553-51640 | THERMOELEMENT        | 1    |     |     |     |     |     |   |   |
| 90           | 2    | 158601-51650 | JOINT, OVER FLOW     | 1    |     |     |     |     |     |   |   |
| 91           | 2    | 158553-51660 | O-RING, P14          | 1    |     |     |     |     |     |   |   |
| 92           | 2    | 158553-51680 | GASKET, TIMER        | 1    |     |     |     |     |     |   |   |
| 98           | 2    | 158552-52100 | PUMP ASSY, FUEL FEED | 1    |     |     |     |     |     |   |   |
| 99           | 3    | 158552-52500 | O-RING               | 1    |     |     |     |     |     |   |   |
| 100          | 2    | 158552-52310 | O-RING               | 1    |     |     |     |     |     |   |   |
| 101          | 2    | 158552-52400 | O-RING, 4E S42       | 1    |     |     |     |     |     |   |   |
| 103          | 2    | 22190-120002 | WASHER, SEAL 12      | 2    |     |     |     |     |     |   |   |
| 104          | 2    | 22190-120002 | WASHER, SEAL 12      | 2    |     |     |     |     |     |   |   |
| 105          | 2    | 22190-180002 | WASHER, SEAL 18      | 2    |     |     |     |     |     |   |   |
| 106          | 2    | 22217-180000 | WASHER, SPRING 18    | 1    |     |     |     |     |     |   |   |
| 107          | 2    | 22312-050140 | PIN, PARALLEL M5X14  | 2    |     |     |     |     |     |   |   |
| 108          | 2    | 22351-050010 | PIN, SPRING 5.0X10   | 2    |     |     |     |     |     |   |   |
| 110          | 2    | 144626-51090 | FEATHER KEY, 5X19    | 1    |     |     |     |     |     |   |   |
| 111          | 2    | 23857-060000 | BOLT, JOINT 6        | 1    |     |     |     |     |     |   |   |
| 112          | 2    | 24311-000070 | O-RING, 1AP7.0       | 1    |     |     |     |     |     |   |   |
| 113          | 2    | 24356-010200 | O-RING, 4D1020       | 1    |     |     |     |     |     |   |   |
| 114          | 2    | 24356-020210 | O-RING, 4D2021       | 1    |     |     |     |     |     |   |   |

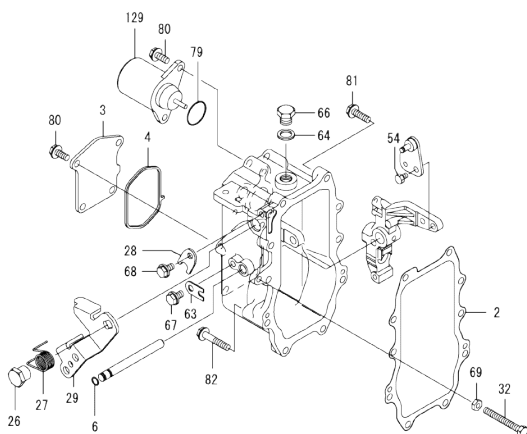
N:Old  $\frac{100}{100}$  New, O:Old  $\frac{100}{100}$  New, R:Old  $\frac{100}{100}$  New, S:Old  $\frac{100}{100}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
++ CONTINUE ++  
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Fig.11. FUEL INJECTION PUMP



Remarks  
(1)Governor(Fig.12) is incorporated in this Fuel Injection Pump(No.1).

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 115 | 2    | 26106-060102 | BOLT, M6X 10 PLATED  | 1    |     |     |     |     |     |   |   |
| 116 | 2    | 26106-060352 | BOLT, M6X 35 PLATED  | 4    |     |     |     |     |     |   |   |
| 119 | 2    | 26450-100452 | BOLT, M10X 45        | 4    |     |     |     |     |     |   |   |
| 120 | 2    | 26776-180002 | NUT, LOCK M18        | 1    |     |     |     |     |     |   |   |
| 124 | 2    | 158552-51670 | JOINT, OVER FLOW     | 1    |     |     |     |     |     |   |   |
| 126 | 2    | 129916-59020 | JOINT, PIPE 12       | 1    |     |     |     |     |     |   |   |
| 128 | 1    | 129907-01950 | RETAINER, PUMP       | 1    |     |     |     |     |     |   |   |
| 129 | 1    | 129907-01960 | RETAINER, PUMP       | 1    |     |     |     |     |     |   |   |
| 130 | 1    | 26106-080162 | BOLT, M8X 16 PLATED  | 2    |     |     |     |     |     |   |   |
| 131 | 1    | 26106-080222 | BOLT, M8X 22 PLATED  | 2    |     |     |     |     |     |   |   |
| 132 | 1    | 26106-080222 | BOLT, M8X 22 PLATED  | 1    |     |     |     |     |     |   |   |
| 133 | 1    | 26106-100202 | BOLT, M10X 20 PLATED | 1    |     |     |     |     |     |   |   |

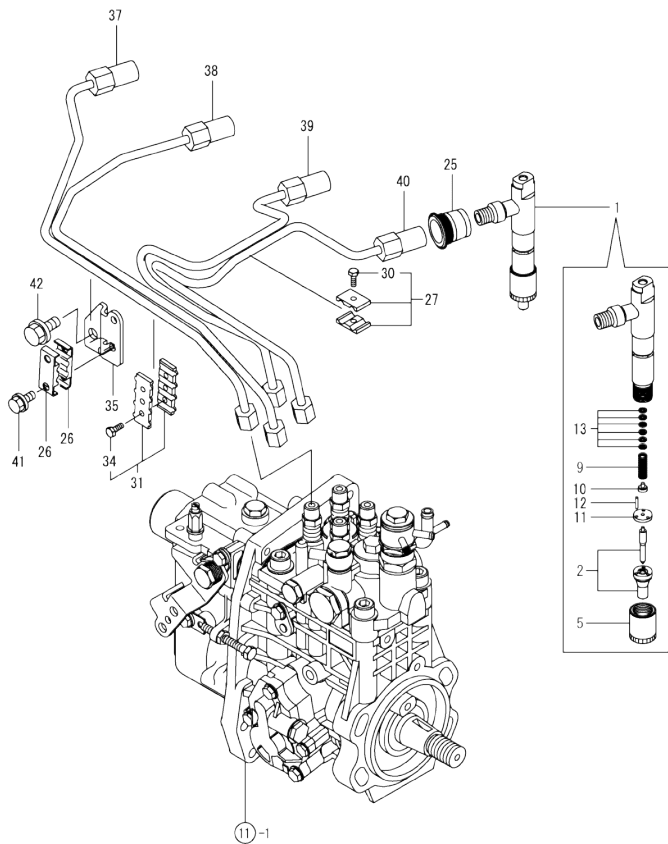


| No.         | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|             |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 2           | 2    | 158560-61050 | GASKET               | 1    |     |     |     |     |     |   |   |
| 3           | 2    | 158560-61061 | COVER, GOVERNOR CASE | 1    |     |     |     |     |     |   |   |
| 4           | 2    | 158560-61071 | GASKET               | 1    |     |     |     |     |     |   |   |
| 6           | 2    | 129155-51280 | O-RING, S6           | 1    |     |     |     |     |     |   |   |
| 26          | 2    | 129255-61410 | NUT, M8              | 1    |     |     |     |     |     |   |   |
| 27          | 2    | 119807-61420 | SPRING, RETURN       | 1    |     |     |     |     |     |   |   |
| 28          | 2    | 158560-61430 | STOPPER, SHAFT       | 1    |     |     |     |     |     |   |   |
| 29          | 2    | 158560-61441 | LEVER, REGULATOR     | 1    |     |     |     |     |     |   |   |
| 32          | 2    | 129155-61460 | BOLT, LIMITING       | 1    |     |     |     |     |     |   |   |
| 54          | 2    | 26116-060102 | BOLT, M6X 10 PLATED  | 1    |     |     |     |     |     |   |   |
| 63          | 2    | 119660-61901 | STOPPER, SHAFT       | 1    |     |     |     |     |     |   |   |
| 64          | 2    | 22190-160002 | WASHER, SEAL 16      | 1    |     |     |     |     |     |   |   |
| 66          | 2    | 23887-160002 | PLUG, 16             | 1    |     |     |     |     |     |   |   |
| 67          | 2    | 26106-060102 | BOLT, M6X 10 PLATED  | 1    |     |     |     |     |     |   |   |
| 68          | 2    | 26106-060102 | BOLT, M6X 10 PLATED  | 1    |     |     |     |     |     |   |   |
| 69          | 2    | 26756-060002 | NUT, LOCK M6         | 1    |     |     |     |     |     |   |   |
| 79          | 2    | 24341-000280 | O-RING, 1AS28.0      | 1    |     |     |     |     |     |   |   |
| 79-1        | 2    | 158552-61900 | O-RING               | 1    |     |     |     |     |     |   | N |
| (A)=EXXXXX) |      |              |                      |      |     |     |     |     |     |   |   |
| 80          | 2    | 26106-060142 | BOLT, M6X 14 PLATED  | 6    |     |     |     |     |     |   |   |
| 81          | 2    | 26106-060252 | BOLT, M6X 25 PLATED  | 8    |     |     |     |     |     |   |   |
| 82          | 2    | 26106-060402 | BOLT, M6X 40 PLATED  | 2    |     |     |     |     |     |   |   |
| 129         | 2    | 119233-77932 | SOLENOID, STOP       | 1    |     |     |     |     |     |   |   |

\* This figure(Governor) is incorporated in the Fuel Injection Pump(Fig.11).

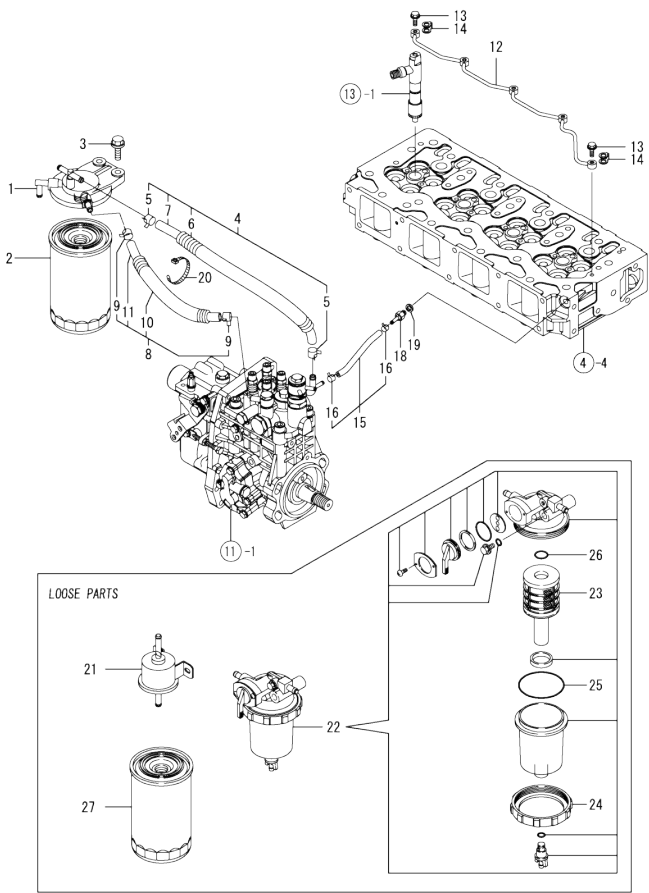
N:Old <sup>Yes</sup>/<sub>No</sub> New. Q:Old <sup>No</sup>/<sub>Yes</sub> New. R:Old <sup>Yes</sup>/<sub>Yes</sub> New. S:Old <sup>No</sup>/<sub>No</sub> New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Q'ty Change

Fig.13. FUEL INJECTION VALVE



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 729906-53100 | FUEL INJECTOR ASSY   | 4    |     |     |     |     |     |   |   |
| 2   | 2    | 129906-53000 | NOZZLE ASSY, F.I.    | 4    |     |     |     |     |     |   |   |
| 5   | 2    | 114250-53080 | NUT, NOZZLE          | 4    |     |     |     |     |     |   |   |
| 9   | 2    | 114250-53120 | SPRING, NOZZLE       | 4    |     |     |     |     |     |   |   |
| 10  | 2    | 114250-53130 | SEAT, SPRING         | 4    |     |     |     |     |     |   |   |
| 11  | 2    | 114250-53140 | SPACER               | 4    |     |     |     |     |     |   |   |
| 12  | 2    | 114250-53210 | PIN                  | 8    |     |     |     |     |     |   |   |
| 13  | 2    | 114250-53400 | SHIM SET             | 4    |     |     |     |     |     |   |   |
| 25  | 1    | 123907-11601 | SEAL, PIPE           | 4    |     |     |     |     |     |   |   |
| 26  | 1    | 122780-59100 | RETAINER             | 2    |     |     |     |     |     |   |   |
| 27  | 1    | 119305-59120 | RETAINER, PIPE       | 1    |     |     |     |     |     |   |   |
| 30  | 2    | 129150-59131 | BOLT, M4X14          | 1    |     |     |     |     |     |   |   |
| 31  | 1    | 129550-59120 | RETAINER, PIPE       | 1    |     |     |     |     |     |   |   |
| 34  | 2    | 129150-59131 | BOLT, M4X14          | 2    |     |     |     |     |     |   |   |
| 35  | 1    | 129907-59710 | SUPPORT              | 1    |     |     |     |     |     |   |   |
| 37  | 1    | 129907-59810 | PIPE ASSY, INJECTION | 1    |     |     |     |     |     |   |   |
| 38  | 1    | 129907-59820 | PIPE ASSY, INJECTION | 1    |     |     |     |     |     |   |   |
| 39  | 1    | 129907-59830 | PIPE ASSY, INJECTION | 1    |     |     |     |     |     |   |   |
| 40  | 1    | 129907-59840 | PIPE ASSY, INJECTION | 1    |     |     |     |     |     |   |   |
| 41  | 1    | 26106-060162 | BOLT, M6X 16 PLATED  | 2    |     |     |     |     |     |   |   |
| 42  | 1    | 26106-080182 | BOLT, M8X 18 PLATED  | 1    |     |     |     |     |     |   |   |

Fig.14. FUEL PIPING

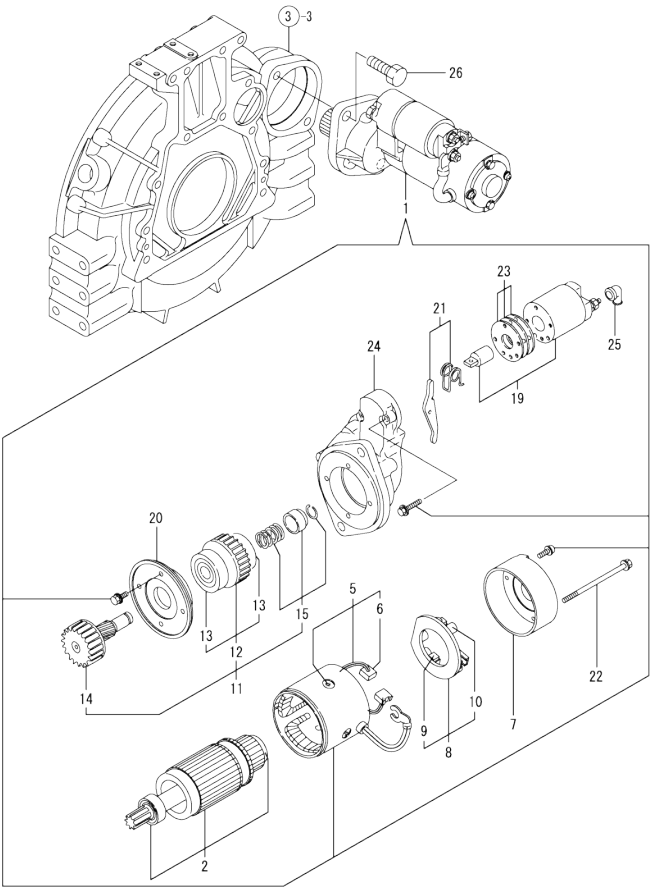


(A)=4TNV94L-SFN  
(B)=  
(C)=

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

| No. | Lev. | Parts No.    | Description           | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|-----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                       | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129004-55611 | BRACKET, FILTER       | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 129907-55800 | FILTER, FUEL          | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 26106-080302 | BOLT, M8X 30 PLATED   | 2    |     |     |     |     |     |   |   |
| 4   | 1    | 129457-59010 | HOSE ASSY, FUEL       | 1    |     |     |     |     |     |   |   |
| 5   | 2    | 124766-59050 | CLAMP, HOSE 11.5      | 2    |     |     |     |     |     |   |   |
| 6   | 2    | 129957-59120 | TUBE, CORRUGATED 15   | 1    |     |     |     |     |     |   |   |
| 7   | 2    | 105025-59750 | HOSE, FUEL            | 1    |     |     |     |     |     |   |   |
| 8   | 1    | 129981-59010 | HOSE ASSY, FUEL       | 1    |     |     |     |     |     |   |   |
| 9   | 2    | 124766-59050 | CLAMP, HOSE 11.5      | 2    |     |     |     |     |     |   |   |
| 10  | 2    | 129950-59221 | TUBE, CORRUGATED 15   | 1    |     |     |     |     |     |   |   |
| 11  | 2    | 129980-59510 | HOSE, FUEL            | 1    |     |     |     |     |     |   |   |
| 12  | 1    | 129907-59140 | PIPE ASSY, RETURN     | 1    |     |     |     |     |     |   |   |
| 13  | 1    | 123907-59540 | BOLT, PIPE JOINT M6   | 5    |     |     |     |     |     |   |   |
| 14  | 1    | 123907-59550 | GASKET                | 5    |     |     |     |     |     |   |   |
| 15  | 1    | 129486-59551 | HOSE ASSY, RETURN     | 1    |     |     |     |     |     |   |   |
| 16  | 2    | 124722-59050 | CLAMP, HOSE 9         | 2    |     |     |     |     |     |   |   |
| 18  | 1    | 123907-59560 | JOINT, HOSE           | 1    |     |     |     |     |     |   |   |
| 19  | 1    | 22190-080002 | WASHER, SEAL 6        | 1    |     |     |     |     |     |   |   |
| 20  | 1    | 121750-59890 | BAND, NYLON           | 1    |     |     |     |     |     |   |   |
| 21  | 1    | 119225-52102 | PUMP, FUEL FEED       | 1    |     |     |     |     |     |   |   |
| 22  | 1    | 119802-55700 | SEPARATOR ASSY, WATER | 1    |     |     |     |     |     |   |   |
| 23  | 2    | 119802-55710 | ELEMENT               | 1    |     |     |     |     |     |   |   |
| 24  | 2    | 129100-55690 | RING, CUP RETAINING   | 1    |     |     |     |     |     |   |   |
| 25  | 2    | 24321-000650 | O-RING, 1AG65.0       | 1    |     |     |     |     |     |   |   |
| 26  | 2    | 24311-000160 | O-RING, 1AP16.0       | 1    |     |     |     |     |     |   |   |
| 27  | 1    | 129907-55800 | FILTER, FUEL          | 1    |     |     |     |     |     |   |   |

Fig.15. STARTING MOTOR

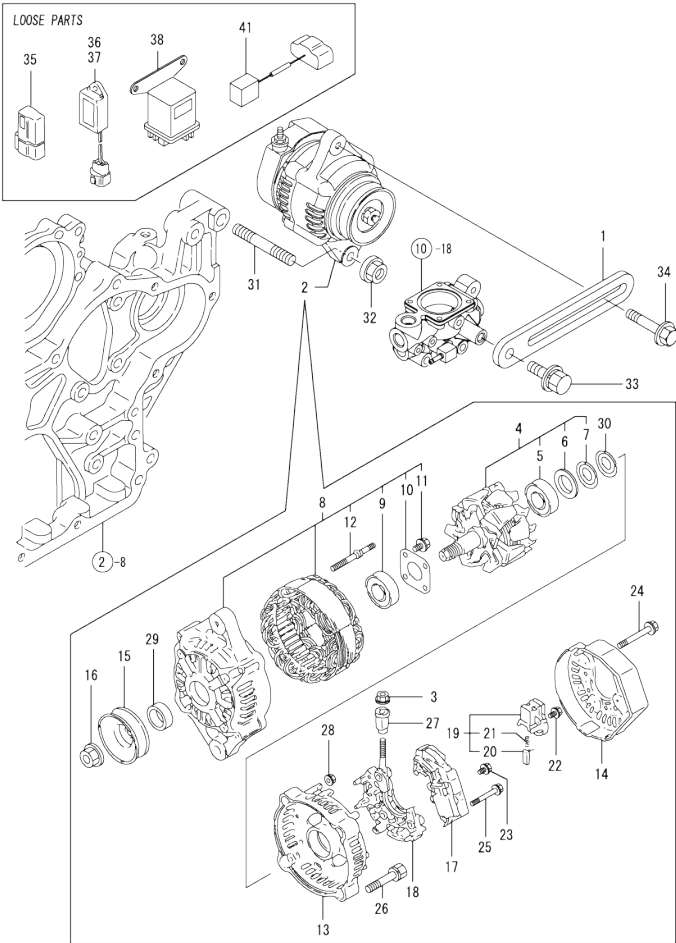


(A)=4TNV94L-SFN  
(B)=  
(C)=

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

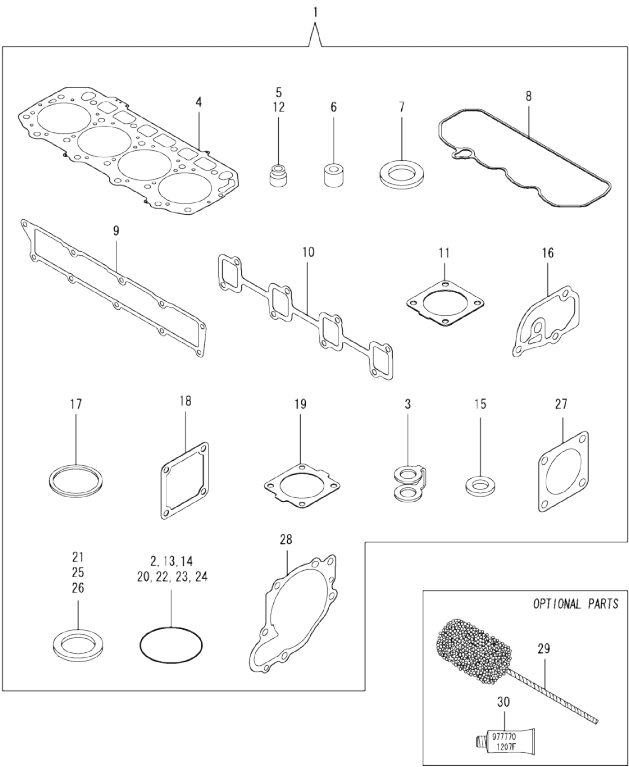
| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 123900-77010 | STARTER ASSY         | 1    |     |     |     |     |     |   |   |
| 2   | 2    | 123900-77400 | ARMATURE ASSY        | 1    |     |     |     |     |     |   |   |
| 5   | 2    | 123900-77440 | COIL ASSY, FIELD     | 1    |     |     |     |     |     |   |   |
| 6   | 3    | 123900-77450 | BRUSH                | 2    |     |     |     |     |     |   |   |
| 7   | 2    | 123900-77460 | COVER                | 1    |     |     |     |     |     |   |   |
| 8   | 2    | 123900-77480 | HOLDER ASSY, BRUSH   | 1    |     |     |     |     |     |   |   |
| 9   | 3    | 123900-77450 | BRUSH                | 2    |     |     |     |     |     |   |   |
| 10  | 3    | 121254-77590 | SPRING, BRUSH        | 4    |     |     |     |     |     |   |   |
| 11  | 2    | 123900-77510 | PINION ASSY          | 1    |     |     |     |     |     |   |   |
| 12  | 3    | 123900-77520 | CLUTCH ASSY          | 1    |     |     |     |     |     |   |   |
| 13  | 4    | X2240610100  | BEARING, BALL        | 2    |     |     |     |     |     |   |   |
| 14  | 3    | 123900-77540 | SHAFT, PINION        | 1    |     |     |     |     |     |   |   |
| 15  | 3    | 119131-77550 | STOPPER SET, PINION  | 1    |     |     |     |     |     |   |   |
| 19  | 2    | 129900-77591 | SWITCH ASSY, MAGNET  | 1    |     |     |     |     |     |   |   |
| 20  | 2    | 123900-77610 | RETAINER, BEARING    | 1    |     |     |     |     |     |   |   |
| 21  | 2    | 129900-77620 | LEVER SET            | 1    |     |     |     |     |     |   |   |
| 22  | 2    | 123900-77640 | BOLT, THROUGH        | 2    |     |     |     |     |     |   |   |
| 23  | 2    | 123900-77650 | COVER KIT, DUST      | 1    |     |     |     |     |     |   |   |
| 24  | 2    | 123900-77710 | CASE, GEAR           | 1    |     |     |     |     |     |   |   |
| 25  | 2    | 171008-77750 | COVER, TERMINAL      | 1    |     |     |     |     |     |   |   |
| 26  | 1    | 26116-120252 | BOLT, M12X 25 PLATED | 2    |     |     |     |     |     |   |   |

Fig.16. GENERATOR



| No. | Lev. | Parts No.    | Description           | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|-----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                       | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129900-77330 | ADJUSTER, BELT        | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 129423-77200 | GENERATOR ASSY, 40A   | 1    |     |     |     |     |     |   |   |
| 3   | 2    | X9490561001  | NUT                   | 1    |     |     |     |     |     |   |   |
| 4   | 2    | 119620-77380 | ROTOR ASSY            | 1    |     |     |     |     |     |   |   |
| 5   | 3    | 119620-79240 | BEARING, BALL         | 1    |     |     |     |     |     |   |   |
| 6   | 3    | 119620-79250 | COVER, BEARING        | 1    |     |     |     |     |     |   |   |
| 7   | 3    | 119620-79360 | WASHER, THRUST        | 1    |     |     |     |     |     |   |   |
| 8   | 2    | 119620-77421 | FRAME ASSY, GENERATOR | 1    |     |     |     |     |     |   |   |
| 9   | 3    | 119620-79200 | BEARING, BALL         | 1    |     |     |     |     |     |   |   |
| 10  | 3    | 119620-79210 | RETAINER              | 1    |     |     |     |     |     |   |   |
| 11  | 3    | 119620-79220 | SCREW                 | 4    |     |     |     |     |     |   |   |
| 12  | 3    | 119620-79230 | BOLT, STUD            | 2    |     |     |     |     |     |   |   |
| 13  | 2    | 119620-77440 | FRAME ASSY            | 1    |     |     |     |     |     |   |   |
| 14  | 2    | 129240-79300 | COVER                 | 1    |     |     |     |     |     |   |   |
| 15  | 2    | 119620-77461 | PULLEY, GENERATOR     | 1    |     |     |     |     |     |   |   |
| 16  | 2    | 119620-77471 | NUT                   | 1    |     |     |     |     |     |   |   |
| 17  | 2    | 129423-77710 | REGULATOR ASSY        | 1    |     |     |     |     |     |   |   |
| 18  | 2    | 119620-79260 | HOLDER                | 1    |     |     |     |     |     |   |   |
| 19  | 2    | 119620-79270 | HOLDER, BRUSH         | 1    |     |     |     |     |     |   |   |
| 20  | 3    | 119620-77480 | BRUSH                 | 2    |     |     |     |     |     |   |   |
| 21  | 3    | 119620-79280 | SPRING                | 2    |     |     |     |     |     |   |   |
| 22  | 2    | 119620-79290 | SCREW                 | 1    |     |     |     |     |     |   |   |
| 23  | 2    | 119620-79300 | SCREW                 | 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    | 119620-77490 | COLLAR                | 1    |     |     |     |     |     |   |   |
| 30  | 2    | 119620-79360 | WASHER, THRUST        | 1    |     |     |     |     |     |   |   |
| 31  | 1    | 129795-01900 | BOLT, STUD M10X33     | 1    |     |     |     |     |     |   |   |
| 32  | 1    | 26306-100002 | NUT, M10              | 1    |     |     |     |     |     |   |   |
| 33  | 1    | 26014-080252 | BOLT, M8X 25          | 1    |     |     |     |     |     |   |   |
| 34  | 1    | 119810-77340 | BOLT, ADJUST L=30     | 1    |     |     |     |     |     |   |   |
| 35  | 1    | 119643-66900 | DIODE                 | 1    |     |     |     |     |     |   |   |
| 36  | 1    | 128300-77920 | TIMER                 | 1    |     |     |     |     |     |   |   |
| 37  | 1    | 129211-77920 | TIMER                 | 1    |     |     |     |     |     |   |   |
| 38  | 1    | 119650-77910 | RELAY ASSY, GLOW      | 1    |     |     |     |     |     |   |   |
| 41  | 1    | 129457-77511 | CONNECTOR             | 1    |     |     |     |     |     |   |   |

Fig.17. GASKET SET



Remarks  
(1)Optional parts.

| No.         | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|             |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1           | 1    | 729906-92760 | GASKET SET           | 1    |     |     |     |     |     |   | 1 |
| 1-1         | 1    | 129906-92690 | GASKET SET           | 1    |     |     |     |     |     | N | 1 |
| (A=2009.12) |      |              |                      |      |     |     |     |     |     |   |   |
| 2           | 2    | 24351-030750 | O-RING, 1A3075       | 1    |     |     |     |     |     |   |   |
| 3           | 2    | 123907-59550 | GASKET               | 5    |     |     |     |     |     |   |   |
| 4           | 2    | 129906-01340 | GASKET, HEAD         | 1    |     |     |     |     |     |   |   |
| 4-1         | 2    | 129906-01350 | GASKET, HEAD         | 1    |     |     |     |     |     | N |   |
| (A=2009.12) |      |              |                      |      |     |     |     |     |     |   |   |
| 5           | 2    | 124160-11340 | SEAL, VALVE STEM     | 8    |     |     |     |     |     |   |   |
| 6           | 2    | 119802-11870 | PROTECTOR, NOZZLE    | 4    |     |     |     |     |     |   |   |
| 7           | 2    | 119625-11880 | SEAT, NOZZLE         | 4    |     |     |     |     |     |   |   |
| 8           | 2    | 129907-11310 | GASKET, BONNET       | 1    |     |     |     |     |     |   |   |
| 9           | 2    | 129907-12110 | GASKET, MANIFOLD     | 1    |     |     |     |     |     |   |   |
| 10          | 2    | 129900-13251 | GASKET, EXH.MANIFOLD | 1    |     |     |     |     |     |   |   |
| 11          | 2    | 129930-13201 | GASKET, SILENCER     | 2    |     |     |     |     |     |   |   |
| 12          | 2    | 124950-11340 | SEAL, VALVE STEM     | 8    |     |     |     |     |     |   |   |
| 13          | 2    | 129900-32030 | O-RING, P20          | 2    |     |     |     |     |     |   |   |
| 14          | 2    | 129900-32040 | O-RING, P14          | 1    |     |     |     |     |     |   |   |
| 15          | 2    | 124465-44950 | GASKET, 16           | 2    |     |     |     |     |     |   |   |
| 16          | 2    | 129900-49870 | GASKET, THERMOSTAT   | 1    |     |     |     |     |     |   |   |
| 17          | 2    | 121850-49550 | GASKET, THERMOSTAT   | 1    |     |     |     |     |     |   |   |
| 18          | 2    | 121850-77021 | GASKET, AIR HEATER   | 1    |     |     |     |     |     |   |   |
| 19          | 2    | 121850-49540 | GASKET, THERMOSTAT   | 1    |     |     |     |     |     |   |   |
| 20          | 2    | 24341-000530 | O-RING, 1AS53.0      | 1    |     |     |     |     |     |   |   |
| 21          | 2    | 22190-220002 | WASHER, SEAL 22      | 1    |     |     |     |     |     |   |   |
| 22          | 2    | 24311-000070 | O-RING, 1AP7.0       | 1    |     |     |     |     |     |   |   |
| 23          | 2    | 24311-000120 | O-RING, 1AP12.0      | 8    |     |     |     |     |     |   |   |
| 24          | 2    | 24311-000320 | O-RING, 1AP32.0      | 2    |     |     |     |     |     |   |   |
| 25          | 2    | 22190-080002 | WASHER, SEAL 6       | 7    |     |     |     |     |     |   |   |
| 26          | 2    | 23414-080000 | GASKET, 8X1.0        | 1    |     |     |     |     |     |   |   |
| 27          | 2    | 124240-01883 | GASKET               | 1    |     |     |     |     |     |   |   |
| 28          | 2    | 129900-42020 | GASKET, WATER PUMP   | 1    |     |     |     |     |     |   |   |
| 29          | 1    | 129400-92440 | HONE, FLEX           | 1    |     |     |     |     |     |   | 1 |
| 30          | 1    | 977770-1207F | GASKET,LIQUID        | 1    |     |     |     |     |     |   | 1 |

## Parts No. Index

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 105025-59750 | 14       | 7        |
| 114250-39450 | 9        | 12       |
| 114250-53080 | 13       | 5        |
| 114250-53120 | 13       | 9        |
| 114250-53130 | 13       | 10       |
| 114250-53140 | 13       | 11       |
| 114250-53210 | 13       | 12       |
| 114250-53400 | 13       | 13       |
| 119000-35140 | 9        | 3        |
| 119005-12511 | 5        | 11       |
| 119005-12571 | 5        | 9        |
|              |          | 14       |
| 119005-35151 | 9        | 4        |
|              |          | 26       |
| 119117-44760 | 10       | 45       |
| 119131-18320 | 6        | 6        |
| 119131-77550 | 15       | 15       |
| 119140-12680 | 5        | 15       |
| 119225-52102 | 14       | 21       |
| 119233-77932 | 12       | 129      |
| 119305-59120 | 13       | 27       |
| 119593-11301 | 4        | 28       |
| 119620-11180 | 4        | 17       |
| 119620-77380 | 16       | 4        |
| 119620-77421 | 16       | 8        |
| 119620-77440 | 16       | 13       |
| 119620-77461 | 16       | 15       |
| 119620-77471 | 16       | 16       |
| 119620-77480 | 16       | 20       |
| 119620-77490 | 16       | 29       |
| 119620-79200 | 16       | 9        |
| 119620-79210 | 16       | 10       |
| 119620-79220 | 16       | 11       |
| 119620-79230 | 16       | 12       |
| 119620-79240 | 16       | 5        |
| 119620-79250 | 16       | 6        |
| 119620-79260 | 16       | 18       |
| 119620-79270 | 16       | 19       |
| 119620-79280 | 16       | 21       |
| 119620-79290 | 16       | 22       |
| 119620-79300 | 16       | 23       |
| 119620-79310 | 16       | 24       |
| 119620-79320 | 16       | 25       |
| 119620-79330 | 16       | 26       |
| 119620-79340 | 16       | 27       |
| 119620-79350 | 16       | 28       |
| 119620-79360 | 16       | 7        |
|              |          | 30       |
| 119625-11880 | 4        | 26       |
|              | 17       | 7        |

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| 119640-01640 | 3        | 9        |
| 119640-61400 | 4        | 61       |
| 119643-66900 | 16       | 35       |
| 119650-77910 | 16       | 38       |
| 119660-61901 | 12       | 63       |
| 119802-11870 | 4        | 69       |
|              | 17       | 6        |
| 119802-51590 | 11       | 77       |
| 119802-51600 | 11       | 78       |
| 119802-51680 | 11       | 82       |
| 119802-51690 | 11       | 83       |
| 119802-55700 | 14       | 22       |
| 119802-55710 | 14       | 23       |
| 119807-61420 | 12       | 27       |
| 119808-12540 | 5        | 13       |
| 119810-77340 | 16       | 34       |
| 120130-22301 | 8        | 23       |
| 121250-44901 | 10       | 35       |
| 121254-77590 | 15       | 10       |
| 121450-42450 | 10       | 34       |
| 121520-34810 | 9        | 2        |
| 121750-59890 | 14       | 20       |
| 121850-21130 | 8        | 11       |
| 121850-21290 | 8        | 5        |
| 121850-21920 | 8        | 6        |
| 121850-49540 | 10       | 20       |
|              | 17       | 19       |
| 121850-49550 | 10       | 21       |
|              | 17       | 17       |
| 121850-49810 | 10       | 23       |
| 121850-77021 | 5        | 5        |
|              | 17       | 18       |
| 122780-59100 | 13       | 26       |
| 123900-13610 | 6        | 4        |
| 123900-13630 | 6        | 3        |
| 123900-25060 | 7        | 10       |
| 123900-77010 | 15       | 1        |
| 123900-77400 | 15       | 2        |
| 123900-77440 | 15       | 5        |
| 123900-77450 | 15       | 6        |
|              |          | 9        |
| 123900-77460 | 15       | 7        |
| 123900-77480 | 15       | 8        |
| 123900-77510 | 15       | 11       |
| 123900-77520 | 15       | 12       |
| 123900-77540 | 15       | 14       |
| 123900-77610 | 15       | 20       |
| 123900-77640 | 15       | 22       |
| 123900-77650 | 15       | 23       |
| 123900-77710 | 15       | 24       |

| Parts No.    | Fig. No. | Ref. No. |
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| 123907-03100 | 4        | 54       |
| 123907-03110 | 4        | 55       |
| 123907-03120 | 4        | 56       |
| 123907-03140 | 4        | 57       |
| 123907-11280 | 4        | 33       |
| 123907-11550 | 4        | 3        |
| 123907-11601 | 13       | 25       |
| 123907-11820 | 4        | 10       |
| 123907-11830 | 4        | 23       |
| 123907-39500 | 9        | 15       |
| 123907-59540 | 14       | 13       |
| 123907-59550 | 14       | 14       |
|              | 17       | 3        |
| 123907-59560 | 14       | 18       |
| 124160-01751 | 2        | 35       |
|              | 4        | 49       |
| 124160-11340 | 4        | 18       |
|              | 17       | 5        |
| 124160-11360 | 4        | 64       |
| 124240-01871 | 2        | 41       |
| 124240-01883 | 2        | 42       |
|              | 17       | 27       |
| 124411-01780 | 3        | 7        |
| 124465-44950 | 10       | 36       |
|              |          | 37       |
|              | 17       | 15       |
| 124722-59050 | 10       | 41       |
|              |          | 44       |
|              | 14       | 16       |
| 124766-59050 | 14       | 5        |
|              |          | 9        |
| 124950-11340 | 4        | 19       |
|              | 17       | 12       |
| 128300-77920 | 16       | 36       |
| 129001-91810 | 2        | 24       |
|              |          | 25       |
| 129004-55611 | 14       | 1        |
| 129005-59830 | 9        | 17       |
| 129100-01580 | 2        | 5        |
|              | 3        | 1        |
| 129100-55690 | 14       | 24       |
| 129150-02450 | 7        | 4        |
| 129150-11230 | 4        | 36       |
|              |          | 40       |
| 129150-11750 | 4        | 22       |
|              |          | 37       |
|              |          | 41       |
| 129150-14200 | 7        | 1        |
| 129150-25920 | 7        | 14       |
| 129150-59131 | 13       | 30       |

| Parts No.    | Fig. No. | Ref. No. |
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| 129150-59131 | 13       | 34       |
| 129155-51280 | 12       | 6        |
| 129155-61460 | 12       | 32       |
| 129211-77920 | 16       | 37       |
| 129240-79300 | 16       | 14       |
| 129255-61410 | 12       | 26       |
| 129400-92440 | 17       | 29       |
| 129423-77200 | 16       | 2        |
| 129423-77710 | 16       | 17       |
| 129457-12530 | 5        | 12       |
| 129457-59010 | 14       | 4        |
| 129457-77511 | 16       | 41       |
| 129486-59551 | 14       | 15       |
| 129550-59120 | 13       | 31       |
| 129601-12610 | 5        | 10       |
| 129795-01900 | 16       | 31       |
| 129900-01200 | 1        | 31       |
| 129900-01250 | 1        | 5        |
| 129900-01620 | 3        | 3        |
| 129900-01740 | 2        | 6        |
| 129900-01850 | 2        | 39       |
| 129900-01870 | 2        | 40       |
| 129900-02020 | 1        | 7        |
| 129900-02340 | 1        | 34       |
| 129900-02410 | 1        | 10       |
| 129900-02930 | 1        | 28       |
| 129900-02940 | 1        | 37       |
| 129900-13251 | 6        | 2        |
|              | 17       | 10       |
| 129900-14100 | 7        | 7        |
| 129900-21200 | 8        | 4        |
| 129900-21600 | 8        | 15       |
| 129900-23001 | 8        | 25       |
| 129900-23200 | 8        | 30       |
| 129900-23600 | 8        | 31       |
| 129900-23610 | 8        | 33       |
| 129900-23911 | 8        | 29       |
| 129900-25100 | 7        | 11       |
| 129900-32001 | 2        | 11       |
| 129900-32030 | 2        | 22       |
|              | 9        | 5        |
|              | 17       | 13       |
| 129900-32040 | 2        | 23       |
|              | 17       | 14       |
| 129900-42020 | 10       | 11       |
|              | 17       | 28       |
| 129900-42461 | 10       | 14       |
| 129900-49870 | 10       | 30       |
|              | 17       | 16       |
| 129900-77330 | 16       | 1        |

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| 129900-77591 | 15       | 19       |
| 129900-77620 | 15       | 21       |
| 129902-21000 | 8        | 1        |
| 129906-01340 | 1        | 32       |
|              | 17       | 4        |
| 129906-01350 | 1        | 32 -2    |
|              | 17       | 4 -1     |
| 129906-12520 | 5        | 8        |
| 129906-22050 | 8        | 19       |
| 129906-22080 | 8        | 17       |
| 129906-22090 | 8        | 17 -1    |
| 129906-22900 | 8        | 35 -1    |
| 129906-22910 | 8        | 35 -2    |
| 129906-34851 | 9        | 1        |
| 129906-51580 | 11       | 76       |
| 129906-53000 | 13       | 2        |
| 129906-92690 | 17       | 1 -1     |
| 129907-01190 | 1        | 33       |
| 129907-01331 | 1        | 32 -1    |
| 129907-01500 | 2        | 8        |
| 129907-01950 | 11       | 128      |
| 129907-01960 | 11       | 129      |
| 129907-03011 | 4        | 51       |
| 129907-03061 | 4        | 52       |
| 129907-03070 | 4        | 53       |
| 129907-07900 | 4        | 1        |
| 129907-11100 | 4        | 14       |
| 129907-11110 | 4        | 15       |
| 129907-11120 | 4        | 16       |
| 129907-11250 | 4        | 30       |
| 129907-11260 | 4        | 31       |
| 129907-11270 | 4        | 32       |
| 129907-11310 | 4        | 60       |
|              | 17       | 8        |
| 129907-11320 | 4        | 50       |
| 129907-11341 | 4        | 29       |
| 129907-11510 | 4        | 20       |
| 129907-11650 | 4        | 34       |
| 129907-11660 | 4        | 38       |
| 129907-11700 | 4        | 4        |
| 129907-11800 | 4        | 8        |
| 129907-11910 | 4        | 67       |
| 129907-11920 | 4        | 42       |
| 129907-11950 | 4        | 47       |
| 129907-12110 | 5        | 2        |
|              | 17       | 9        |
| 129907-13200 | 6        | 1        |
| 129907-13500 | 6        | 11       |
| 129907-14400 | 7        | 2        |
| 129907-14581 | 7        | 3        |

| Parts No.    | Fig. No. | Ref. No. |
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| 129907-21650 | 8        | 9        |
| 129907-25900 | 7        | 17       |
| 129907-39061 | 9        | 13       |
| 129907-42000 | 10       | 1        |
| 129907-49610 | 10       | 38       |
| 129907-49620 | 10       | 42       |
| 129907-49710 | 10       | 39       |
| 129907-49720 | 10       | 43       |
| 129907-49730 | 10       | 22       |
| 129907-49750 | 10       | 40       |
| 129907-49800 | 10       | 18       |
| 129907-51340 | 11       | 54       |
| 129907-51560 | 11       | 72       |
| 129907-55800 | 14       | 2        |
|              |          | 27       |
| 129907-59140 | 14       | 12       |
| 129907-59710 | 13       | 35       |
| 129907-59810 | 13       | 37       |
| 129907-59820 | 13       | 38       |
| 129907-59830 | 13       | 39       |
| 129907-59840 | 13       | 40       |
| 129908-14581 | 7        | 3 -1     |
| 129915-77050 | 5        | 6        |
| 129916-01710 | 3        | 8        |
| 129916-01800 | 2        | 4        |
| 129916-21590 | 8        | 12       |
| 129916-21610 | 8        | 10       |
| 129916-22950 | 8        | 37 -1    |
| 129916-49530 | 10       | 19       |
| 129916-59020 | 11       | 126      |
| 129927-42140 | 2        | 23 A     |
| 129930-13201 | 6        | 7        |
|              |          | 9        |
|              | 17       | 11       |
| 129944-12110 | 5        | 1        |
| 129950-59221 | 14       | 10       |
| 129951-01740 | 2        | 6 -1     |
| 129953-25300 | 7        | 16       |
| 129953-35000 | 9        | 6        |
| 129953-44710 | 10       | 16       |
| 129957-59120 | 14       | 6        |
| 129960-21640 | 8        | 8        |
| 129980-59510 | 14       | 11       |
| 129981-59010 | 14       | 8        |
| 144626-51090 | 11       | 110      |
| 158552-51570 | 11       | 73       |
| 158552-51580 | 11       | 75       |
| 158552-51670 | 11       | 124      |
| 158552-51780 | 11       | 30       |
| 158552-51781 | 11       | 30 -1    |

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| 158552-52100 | 11       | 98       |
| 158552-52310 | 11       | 100      |
| 158552-52400 | 11       | 101      |
| 158552-52500 | 11       | 99       |
| 158552-61900 | 12       | 79 -1    |
| 158553-51551 | 11       | 70       |
| 158553-51630 | 11       | 87       |
| 158553-51640 | 11       | 89       |
| 158553-51660 | 11       | 91       |
| 158553-51670 | 11       | 81       |
| 158553-51680 | 11       | 92       |
| 158557-51570 | 11       | 74       |
| 158560-51300 | 11       | 45       |
| 158560-51600 | 11       | 86       |
| 158560-61050 | 12       | 2        |
| 158560-61061 | 12       | 3        |
| 158560-61071 | 12       | 4        |
| 158560-61430 | 12       | 28       |
| 158560-61441 | 12       | 29       |
| 158563-51150 | 7        | 18       |
| 158563-51281 | 11       | 43       |
|              |          | 44       |
| 158563-51330 | 11       | 53       |
| 158600-51270 | 11       | 42       |
| 158601-51550 | 11       | 69       |
| 158601-51570 | 11       | 71       |
| 158601-51650 | 11       | 90       |
| 158601-51770 | 11       | 29       |
| 158601-51790 | 11       | 31       |
| 171008-77750 | 15       | 25       |
| 171051-01921 | 1        | 6        |
| 171056-49120 | 9        | 25       |
| 22190-080002 | 9        | 18       |
|              |          | 20       |
|              |          | 22       |
|              | 14       | 19       |
|              | 17       | 25       |
| 22190-120002 | 11       | 32       |
|              |          | 103      |
|              |          | 104      |
| 22190-160002 | 12       | 64       |
| 22190-180002 | 11       | 33       |
|              |          | 105      |
| 22190-220002 | 3        | 11       |
|              | 17       | 21       |
| 22217-180000 | 7        | 19       |
|              | 11       | 106      |
| 22252-000300 | 8        | 24       |
| 22312-050140 | 11       | 107      |
| 22351-050010 | 11       | 108      |

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| 22351-060012 | 1        | 11       |
| 22512-070140 | 7        | 8        |
|              | 8        | 7        |
| 22857-500100 | 4        | 62       |
|              |          | 63       |
| 23414-080000 | 10       | 31       |
|              | 17       | 26       |
| 23857-030000 | 9        | 19       |
| 23857-060000 | 11       | 111      |
| 23875-030000 | 10       | 27       |
| 23876-020000 | 4        | 11       |
| 23876-030000 | 1        | 12       |
|              |          | 13       |
|              |          | 14       |
|              | 4        | 12       |
| 23887-120002 | 11       | 34       |
| 23887-160002 | 12       | 66       |
| 24311-000070 | 2        | 26       |
|              | 11       | 112      |
|              | 17       | 22       |
| 24311-000120 | 4        | 27       |
|              |          | 65       |
|              | 17       | 23       |
| 24311-000160 | 14       | 26       |
| 24311-000320 | 2        | 38       |
|              | 4        | 66       |
|              | 17       | 24       |
| 24321-000650 | 14       | 25       |
| 24341-000280 | 12       | 79       |
| 24341-000530 | 8        | 16       |
|              | 17       | 20       |
| 24351-030750 | 2        | 27       |
|              | 17       | 2        |
| 24356-010200 | 11       | 84       |
|              |          | 113      |
| 24356-020210 | 11       | 114      |
| 24372-000150 | 11       | 85       |
| 25132-004000 | 10       | 15       |
| 25132-004100 | 10       | 15 -1    |
| 26014-080252 | 16       | 33       |
| 26106-060102 | 11       | 115      |
|              | 12       | 67       |
|              |          | 68       |
| 26106-060122 | 10       | 28       |
| 26106-060142 | 12       | 80       |
| 26106-060162 | 13       | 41       |
| 26106-060202 | 10       | 29       |
| 26106-060252 | 12       | 81       |
| 26106-060302 | 10       | 12       |
| 26106-060352 | 11       | 116      |

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| 26106-060402 | 12       | 82       |
| 26106-080122 | 3        | 12       |
|              | 9        | 11       |
|              |          | 21       |
|              |          | 23       |
|              | 10       | 32       |
| 26106-080162 | 2        | 28       |
|              |          | 29       |
|              |          | 36       |
|              |          | 43       |
|              | 4        | 2        |
|              | 7        | 9        |
|              | 9        | 24       |
|              | 11       | 130      |
| 26106-080182 | 13       | 42       |
| 26106-080202 | 2        | 28 -1    |
|              |          | 30       |
| 26106-080222 | 11       | 131      |
|              |          | 132      |
| 26106-080252 | 6        | 10       |
| 26106-080302 | 14       | 3        |
| 26106-080352 | 5        | 7        |
| 26106-080402 | 2        | 31       |
|              |          | 32       |
|              | 4        | 44       |
| 26106-080452 | 2        | 32 -1    |
|              |          | 33       |
|              | 5        | 3        |
| 26106-080552 | 7        | 15       |
|              | 10       | 13       |
| 26106-080602 | 4        | 45       |
|              |          | 46       |
|              | 10       | 33       |
| 26106-080702 | 2        | 25 -1    |
| 26106-080752 | 2        | 25 -2    |
| 26106-080802 | 5        | 4        |
|              |          | 10       |
| 26106-100202 | 11       | 133      |
| 26116-060102 | 12       | 54       |
| 26116-120252 | 15       | 26       |
| 26206-100352 | 3        | 2        |
| 26206-100702 | 3        | 6        |
| 26216-100302 | 2        | 10       |
| 26226-080222 | 4        | 43       |
| 26306-080002 | 4        | 48       |
|              | 6        | 5        |
|              |          | 8        |
| 26306-100002 | 2        | 34       |
|              | 16       | 32       |
| 26450-100452 | 11       | 119      |

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| 26756-060002 | 12       | 69       |
| 26776-180002 | 7        | 20       |
|              | 11       | 120      |
| 27241-300000 | 1        | 15       |
| 27241-400000 | 4        | 13       |
| 27310-070001 | 4        | 24       |
| 729900-02800 | 1        | 25       |
| 729906-01560 | 1        | 1        |
| 729906-22900 | 8        | 35       |
| 729906-22950 | 8        | 37       |
| 729906-53100 | 13       | 1        |
| 729906-92760 | 17       | 1        |
| 729907-01559 | 2        | 1        |
| 729932-51360 | 11       | 1        |
| 977770-1207F | 2        | 37       |
|              | 3        | 13       |
|              | 4        | 68       |
|              | 17       | 30       |
| X2240610100  | 15       | 13       |
| X9490561001  | 16       | 3        |

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