

OCR10-M56901EN

# Introduction

1.This parts catalog for 4JH4E is published as a revised edition of the Diesel engine.

|                         | Date of issue | Remarks |
|-------------------------|---------------|---------|
| First edition           | Jan., 2004    | No need |
| 1st edition(supplement) | May, 2014     |         |

2.Standard finish color. Yanmar ecole silver metallic  
Parts No. 977620-40071 4L(Packed in a can)  
Parts No. TOR-94800250 Spray(1 piece)

3.This parts catalog does not contain the technical data needed for maintenance service.

4.The illustrations used in this parts catalog have been simplified for clarity.

5.The contents of this parts catalog are subject to change without notice.

6.Be sure to use only Yanmar genuine parts for repairs.If imitation parts are used, it may cause engine defects.

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OCR10-M56901

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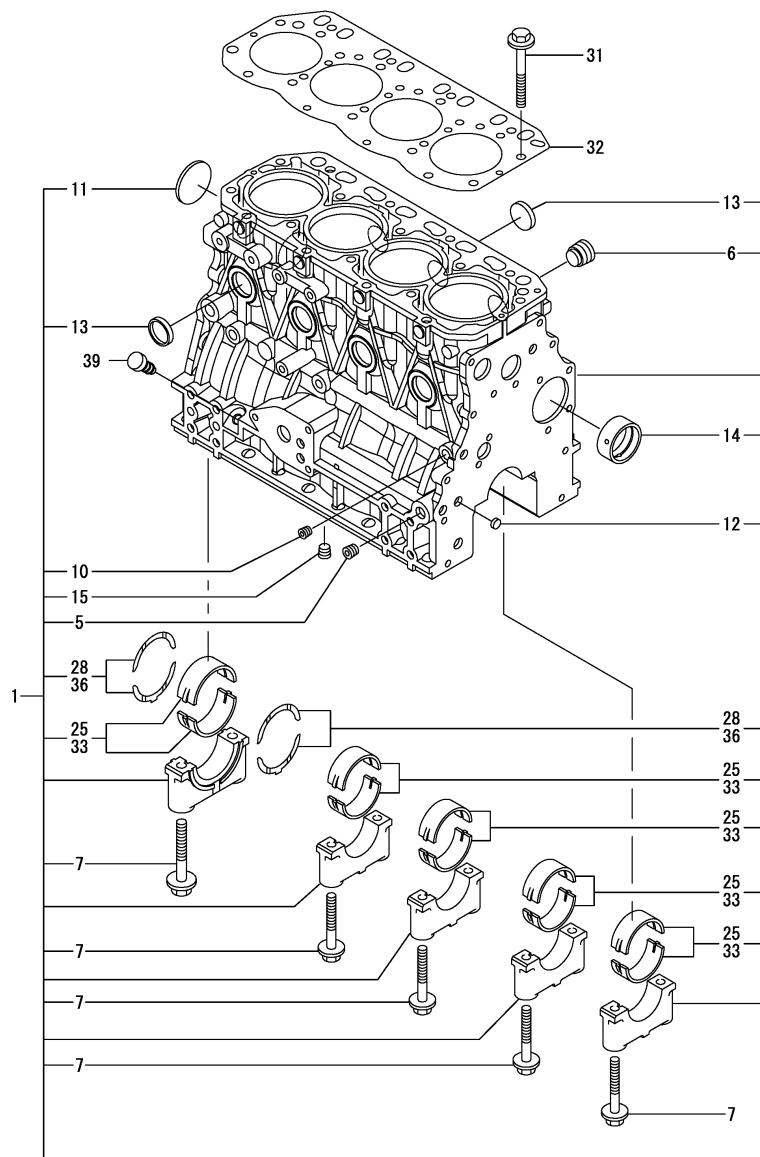
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|----------|-----------|

Fig.1. CYLINDER BLOCK



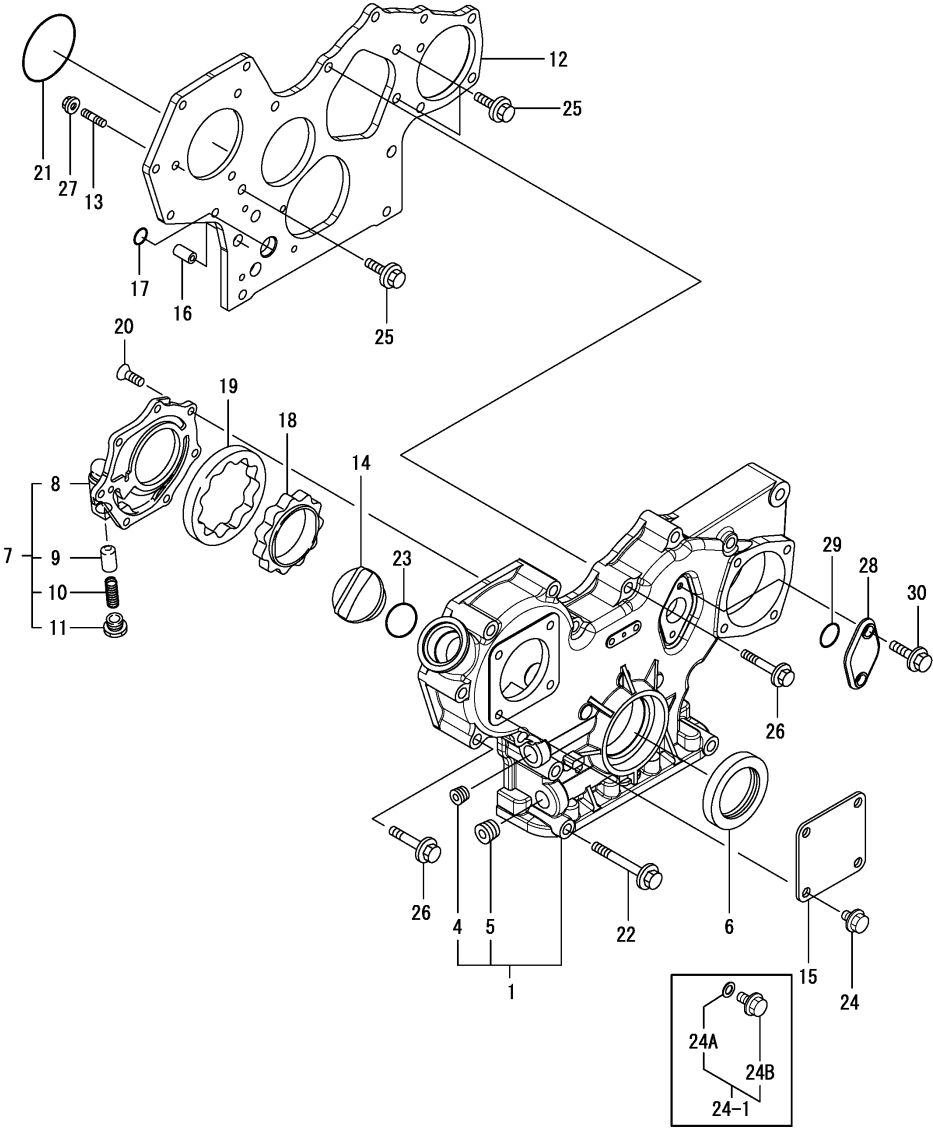
| No.  | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R   |
|------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|-----|
|      |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |     |
| 1    | 1    | 729602-01560 | BLOCK ASSY, CYLINDER | 1    |     |     |     |     |     |   |     |
| 5    | 3    | 124160-01910 | PLUG, PT1/4          | 2    |     |     |     |     |     |   |     |
| 6    | 3    | 171051-01921 | PLUG, NPTF1          | 1    |     |     |     |     |     |   |     |
| 7    | 3    | 129150-02020 | BOLT, METAL CAP      | 10   |     |     |     |     |     |   |     |
| 10   | 3    | 124060-01050 | PLUG, PT1/8          | 1    |     |     |     |     |     |   |     |
| 11   | 3    | 129001-01250 | PLUG, 50             | 1    |     |     |     |     |     |   |     |
| 12   | 3    | 27241-120000 | PLUG, 12             | 2    |     |     |     |     |     |   |     |
| 13   | 3    | 27241-300000 | PLUG 30              | 8    |     |     |     |     |     |   |     |
| 14   | 3    | 129795-02411 | BUSH, CAMSHAFT       | 1    |     |     |     |     |     |   |     |
| 14-1 | 2    | 129795-02412 | BUSH, CAMSHAFT       | 1    |     |     |     |     |     |   | N   |
|      |      | (A=E04747)   |                      |      |     |     |     |     |     |   |     |
| 15   | 3    | 124160-01910 | PLUG, PT1/4          | 1    |     |     |     |     |     |   |     |
| 25   | 2    | 129001-02930 | BEARING, MAIN        | 5    |     |     |     |     |     |   | 3   |
| 25-1 | 2    | 129001-02931 | BEARING, MAIN        | 5    |     |     |     |     |     |   | N 3 |
|      |      | (A=E04747)   |                      |      |     |     |     |     |     |   |     |
| 28   | 2    | 129150-02930 | BEARING, THRUST      | 2    |     |     |     |     |     |   |     |
| 28-1 | 2    | 129150-02931 | BEARING, THRUST      | 2    |     |     |     |     |     |   | N   |
|      |      | (A=E04747)   |                      |      |     |     |     |     |     |   |     |
| 31   | 1    | 129150-01200 | BOLT, HEAD           | 18   |     |     |     |     |     |   |     |
| 32   | 1    | 129407-01340 | GASKET, HEAD         | 1    |     |     |     |     |     |   |     |
| 33   | 1    | 129150-02870 | BEARING, 0.25 US     | 5    |     |     |     |     |     |   | 1   |
| 36   | 1    | 129150-02940 | BEARING, THRUST 0.25 | 1    |     |     |     |     |     |   | 2   |
| 39   | 1    | 124976-34850 | CAP                  | 1    |     |     |     |     |     |   |     |

Remarks

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

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

Fig.2. GEAR HOUSING



| No.          | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|--------------|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|              |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1            | 1    | 129271-01500 | COVER, GEAR CASE    | 1    |     |     |     |     |     |   |   |
| 4            | 2    | 23876-030000 | PLUG, R03           | 1    |     |     |     |     |     |   |   |
| 5            | 2    | 23876-040000 | PLUG, R04           | 1    |     |     |     |     |     |   |   |
| 6            | 1    | 129795-01800 | SEAL, OIL           | 1    |     |     |     |     |     |   |   |
| 7            | 1    | 119802-32100 | COVER ASSY          | 1    |     |     |     |     |     |   |   |
| 8            | 2    | 119802-32070 | COVER               | 1    |     |     |     |     |     |   |   |
| 9            | 2    | 129900-32130 | VALVE, RELIEF       | 1    |     |     |     |     |     |   |   |
| 10           | 2    | 129418-32320 | SPRING              | 1    |     |     |     |     |     |   |   |
| 11           | 2    | 129001-32330 | PLUG                | 1    |     |     |     |     |     |   |   |
| 12           | 1    | 129004-01520 | FLANGE, GEAR CASE   | 1    |     |     |     |     |     |   |   |
| 13           | 1    | 119802-01560 | STUD, M8X25         | 3    |     |     |     |     |     |   |   |
| 13-1         | 1    | 119802-01561 | STUD, M8X25         | 1    |     |     |     |     |     |   | R |
| (A=E03459)   |      |              |                     |      |     |     |     |     |     |   |   |
| 14           | 1    | 124160-01751 | COVER, FILLER       | 1    |     |     |     |     |     |   |   |
| 15           | 1    | 124240-01871 | COVER               | 1    |     |     |     |     |     |   |   |
| 16           | 1    | 129795-01950 | PIPE, KNOCK L=18    | 2    |     |     |     |     |     |   |   |
| 17           | 1    | 119609-32040 | O-RING, P16         | 4    |     |     |     |     |     |   |   |
| 18           | 1    | 129508-32111 | ROTOR, INNER        | 1    |     |     |     |     |     |   |   |
| 19           | 1    | 129508-32120 | ROTOR, OUTER        | 1    |     |     |     |     |     |   |   |
| 20           | 1    | 119802-32130 | SCREW, M6X16        | 7    |     |     |     |     |     |   |   |
| 21           | 1    | 121850-51960 | O-RING              | 1    |     |     |     |     |     |   |   |
| 22           | 1    | 129001-91841 | BOLT, M8X85         | 3    |     |     |     |     |     |   |   |
| 22-1         | 1    | 26106-080852 | BOLT, M8X 85 PLATED | 3    |     |     |     |     |     |   | R |
| (A=*2008.12) |      |              |                     |      |     |     |     |     |     |   |   |
| 23           | 1    | 24311-000320 | O-RING, 1AP32.0     | 1    |     |     |     |     |     |   |   |
| 24           | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 4    |     |     |     |     |     |   |   |
| 24-1         | 1    | 124550-01590 | BOLT, M8X16         | 4    |     |     |     |     |     |   | R |
| (A=E03565)   |      |              |                     |      |     |     |     |     |     |   |   |
| 24A          | 2    | 22190-080002 | WASHER, SEAL 8      | 4    |     |     |     |     |     |   | W |
| (A=E03565)   |      |              |                     |      |     |     |     |     |     |   |   |
| 24B          | 2    | 26106-080162 | BOLT, M8X 16 PLATED | 4    |     |     |     |     |     |   | W |
| (A=E03565)   |      |              |                     |      |     |     |     |     |     |   |   |
| 25           | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 3    |     |     |     |     |     |   |   |
| 26           | 1    | 26106-080552 | BOLT, M8X 55 PLATED | 11   |     |     |     |     |     |   |   |
| 27           | 1    | 26306-080002 | NUT, M8             | 3    |     |     |     |     |     |   |   |
| 28           | 1    | 121023-01550 | COVER               | 1    |     |     |     |     |     |   |   |
| 28-1         | 1    | 121023-01551 | COVER               | 1    |     |     |     |     |     |   | R |
| (A=E03937)   |      |              |                     |      |     |     |     |     |     |   |   |
| 29           | 1    | 24341-000240 | O-RING, 1AS24.0     | 1    |     |     |     |     |     |   |   |
| 30           | 1    | 26106-060162 | BOLT, M6X 16 PLATED | 2    |     |     |     |     |     |   |   |

Fig.3. FLYWHEEL HOUSING

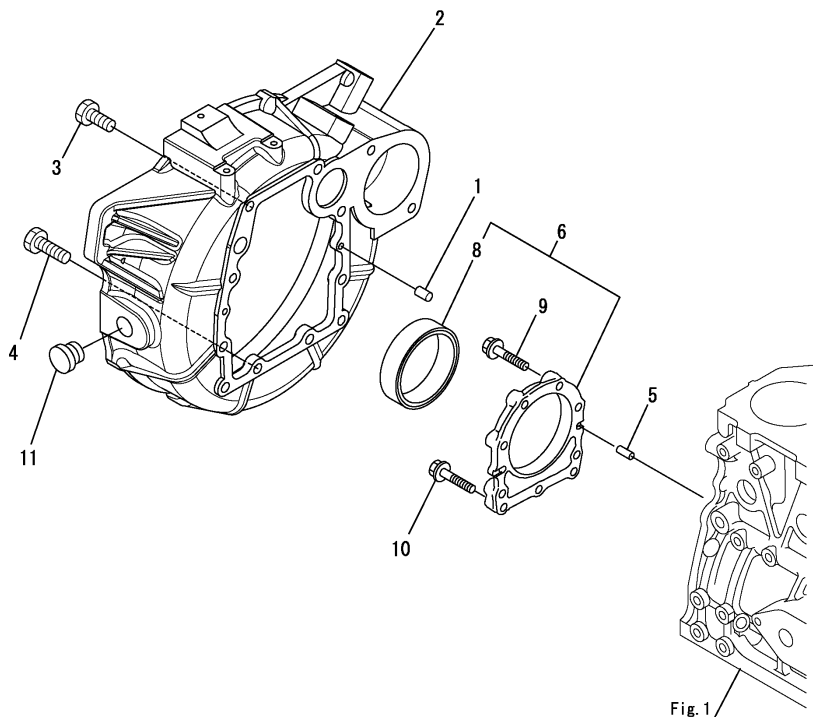


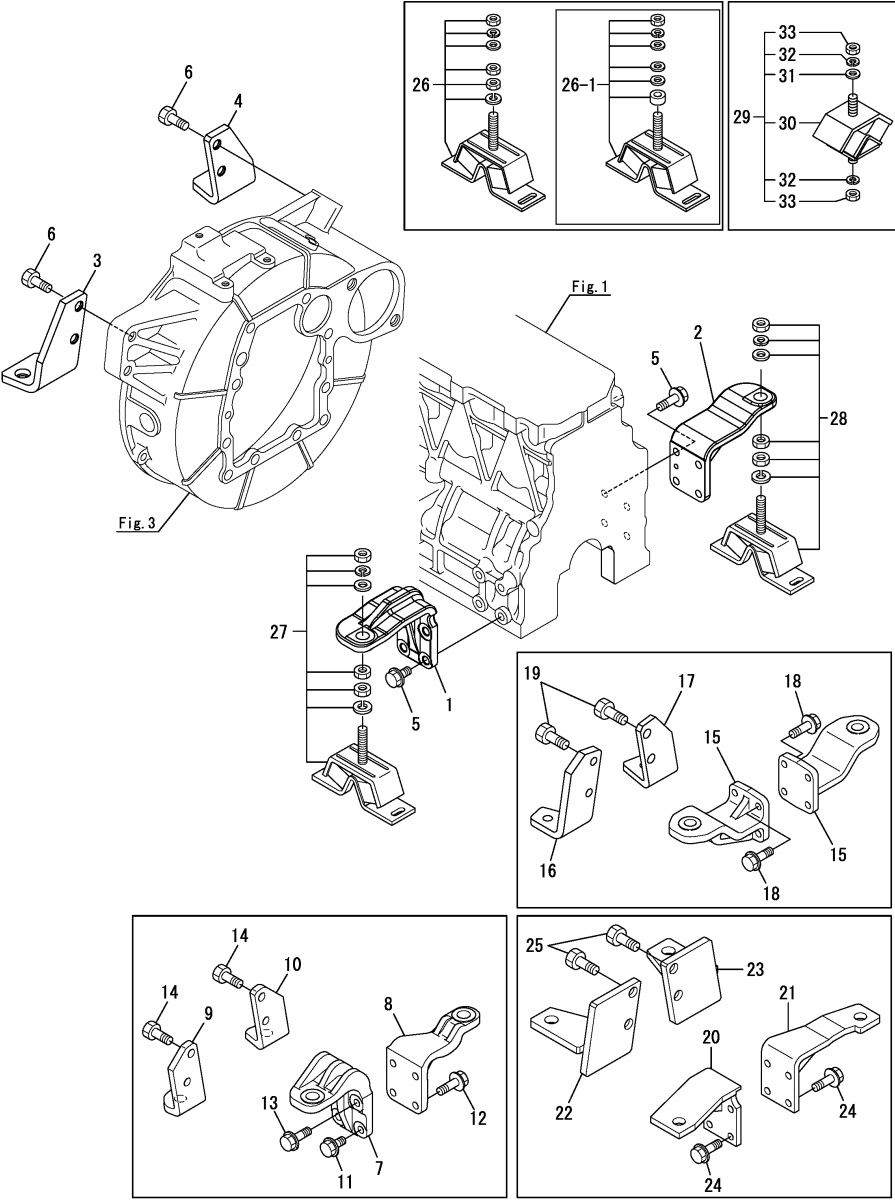
Fig. 1

(A)=4JH4E  
(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, 8X16            | 2    |     |     |     |     |     |   |   |
| 2            | 1    | 129670-01600 | HOUSING, FLYWHEEL    | 1    |     |     |     |     |     |   |   |
| 2-1          | 1    | 129670-01601 | HOUSING, FLYWHEEL    | 1    |     |     |     |     |     |   | R |
| (A="2013.06) |      |              |                      |      |     |     |     |     |     |   |   |
| 3            | 1    | 26206-100252 | BOLT, M10X 25 PLATED | 6    |     |     |     |     |     |   |   |
| 4            | 1    | 26206-100302 | BOLT, M10X 30 PLATED | 4    |     |     |     |     |     |   |   |
| 5            | 1    | 129100-01580 | PIN, 8X16            | 2    |     |     |     |     |     |   |   |
| 6            | 1    | 129100-01640 | CASE ASSY, OIL SEAL  | 1    |     |     |     |     |     |   |   |
| 8            | 2    | 129795-01780 | SEAL, OIL            | 1    |     |     |     |     |     |   |   |
| 9            | 1    | 129486-01670 | BOLT, M8X30          | 6    |     |     |     |     |     |   |   |
| 10           | 1    | 26106-080352 | BOLT, M8X 35 PLATED  | 3    |     |     |     |     |     |   |   |
| 11           | 1    | 119620-01750 | CAP                  | 1    |     |     |     |     |     |   | W |
| (A="2007.06) |      |              |                      |      |     |     |     |     |     |   |   |

Fig.4. MOUNTING FOOT



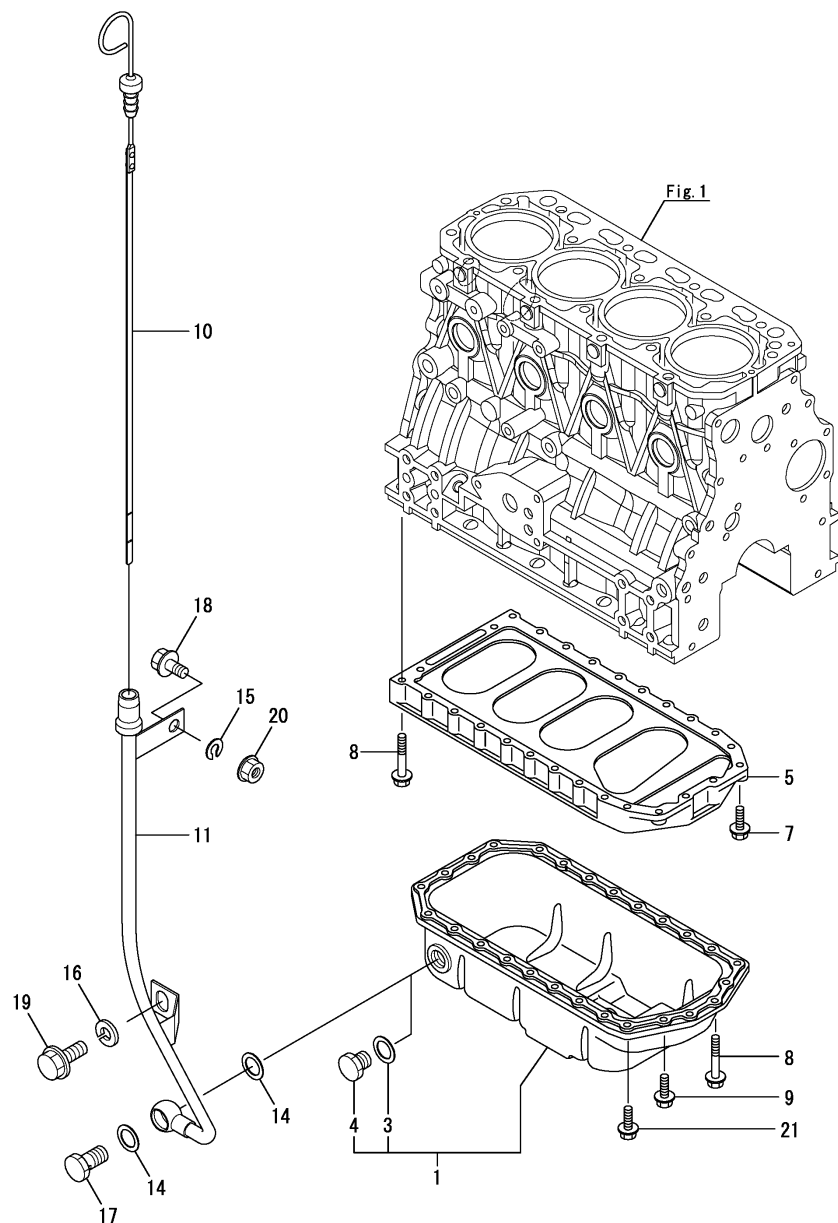
Remarks  
(1)For KM35A2/KM35P.  
(2)For ZF30M.  
(3)For SD40/KM4A.

(A)=4JH4E  
(B)=  
(C)=

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

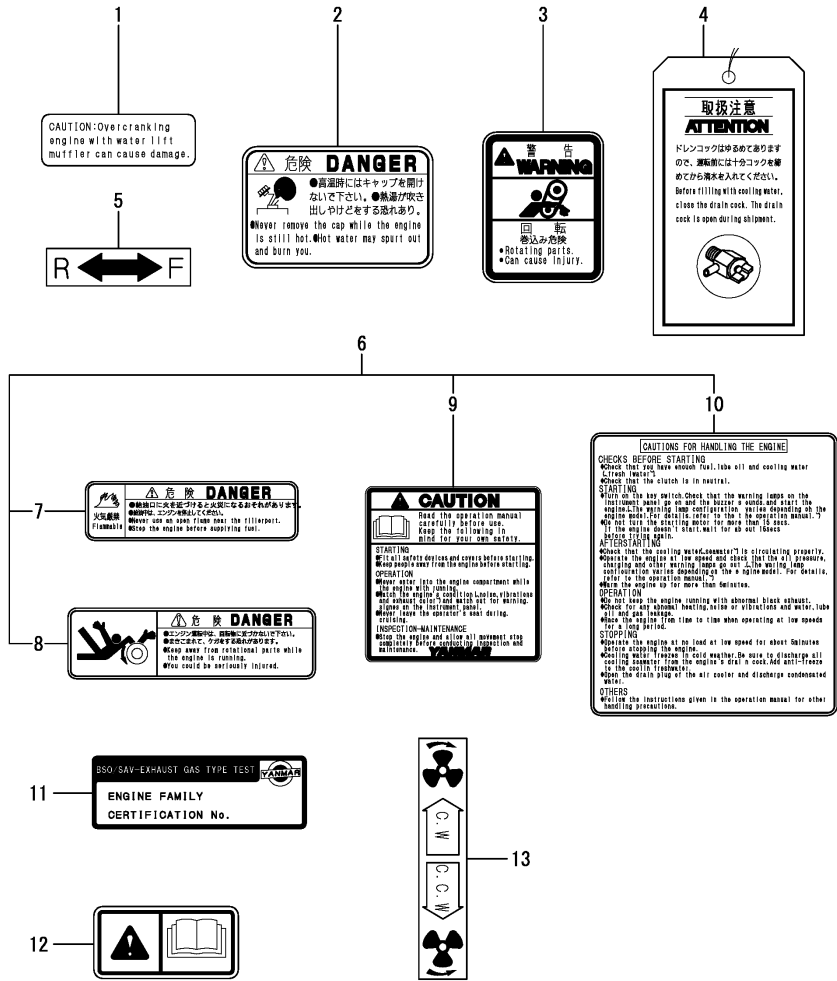
| No.          | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R   |
|--------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|-----|
|              |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |     |
| 1            | 1    | 129670-08210 | FOOT                 | 1    |     |     |     |     |     |   |     |
| 1-1          | 1    | 129670-08211 | FOOT                 | 1    |     |     |     |     |     | N |     |
| (A=*2006.06) |      |              |                      |      |     |     |     |     |     |   |     |
| 2            | 1    | 129670-08220 | FOOT                 | 1    |     |     |     |     |     |   |     |
| 3            | 1    | 129670-08230 | FOOT                 | 1    |     |     |     |     |     |   |     |
| 3-1          | 1    | 129670-08231 | FOOT                 | 1    |     |     |     |     |     | N |     |
| (A=*2006.06) |      |              |                      |      |     |     |     |     |     |   |     |
| 4            | 1    | 129670-08240 | FOOT                 | 1    |     |     |     |     |     |   |     |
| 4-1          | 1    | 129670-08241 | FOOT                 | 1    |     |     |     |     |     | N |     |
| (A=*2006.06) |      |              |                      |      |     |     |     |     |     |   |     |
| 5            | 1    | 26106-100222 | BOLT, M10X 22 PLATED | 8    |     |     |     |     |     |   |     |
| 6            | 1    | 26116-120252 | BOLT, M12X 25 PLATED | 4    |     |     |     |     |     |   |     |
| 7            | 1    | 129670-08100 | FOOT                 | 1    |     |     |     |     |     |   | 1   |
| 8            | 1    | 129670-08110 | FOOT                 | 1    |     |     |     |     |     |   | 1   |
| 9            | 1    | 129670-08120 | FOOT                 | 1    |     |     |     |     |     |   | 1   |
| 10           | 1    | 129670-08130 | FOOT                 | 1    |     |     |     |     |     |   | 1   |
| 11           | 1    | 26106-100222 | BOLT, M10X 22 PLATED | 2    |     |     |     |     |     |   | 1   |
| 12           | 1    | 26106-100222 | BOLT, M10X 22 PLATED | 4    |     |     |     |     |     |   | 1   |
| 13           | 1    | 26106-100302 | BOLT, M10X 30 PLATED | 2    |     |     |     |     |     |   | 1   |
| 14           | 1    | 26116-120252 | BOLT, M12X 25 PLATED | 4    |     |     |     |     |     |   | 1   |
| 15           | 1    | 129470-08100 | FOOT                 | 2    |     |     |     |     |     |   | 2   |
| 16           | 1    | 129670-08150 | FOOT                 | 1    |     |     |     |     |     |   | 2   |
| 17           | 1    | 129670-08160 | FOOT                 | 1    |     |     |     |     |     |   | 2   |
| 18           | 1    | 26106-100222 | BOLT, M10X 22 PLATED | 8    |     |     |     |     |     |   | 2   |
| 19           | 1    | 26116-120252 | BOLT, M12X 25 PLATED | 4    |     |     |     |     |     |   | 2   |
| 20           | 1    | 129473-08100 | FOOT                 | 1    |     |     |     |     |     |   | 3   |
| 21           | 1    | 129473-08110 | FOOT                 | 1    |     |     |     |     |     |   | 3   |
| 22           | 1    | 129670-08180 | FOOT                 | 1    |     |     |     |     |     |   | 3   |
| 23           | 1    | 129670-08190 | FOOT                 | 1    |     |     |     |     |     |   | 3   |
| 24           | 1    | 26106-100222 | BOLT, M10X 22 PLATED | 8    |     |     |     |     |     |   | 3   |
| 25           | 1    | 26116-120252 | BOLT, M12X 25 PLATED | 4    |     |     |     |     |     |   | 3   |
| 26           | 1    | 120149-08431 | MOUNT, FLEXIBLE      | 2    |     |     |     |     |     |   | 3   |
| 26-1         | 1    | 129670-08390 | MOUNT ASSY, FLEXIBLE | 2    |     |     |     |     |     | N | 3   |
| (A=*2012.12) |      |              |                      |      |     |     |     |     |     |   |     |
| 27           | 1    | 129670-08340 | MOUNT, FLEXIBLE 150  | 2    |     |     |     |     |     |   | 1   |
| 27-1         | 1    | 129670-08341 | MOUNTING, FLEXIBLE   | 2    |     |     |     |     |     | R | 1   |
| (A=*2009.03) |      |              |                      |      |     |     |     |     |     |   |     |
| 28           | 1    | 129670-08350 | MOUNT, FLEXIBLE 200  | 2    |     |     |     |     |     |   | 1   |
| 28-1         | 1    | 129670-08351 | MOUNTING, FLEXIBLE   | 2    |     |     |     |     |     | R | 1   |
| (A=*2009.03) |      |              |                      |      |     |     |     |     |     |   |     |
| 29           | 1    | 796440-08630 | ABSORBER ASSY, SHOCK | 1    |     |     |     |     |     |   | W 3 |
| (A=*2005.11) |      |              |                      |      |     |     |     |     |     |   |     |
| 30           | 2    | 196440-02380 | ABSORBER, SHOCK 430  | 1    |     |     |     |     |     |   | W 3 |
| (A=*2005.11) |      |              |                      |      |     |     |     |     |     |   |     |
| 31           | 2    | 196440-02390 | WASHER               | 1    |     |     |     |     |     |   | W 3 |
| (A=*2005.11) |      |              |                      |      |     |     |     |     |     |   |     |
| 32           | 2    | 22217-120000 | WASHER, SPRING 12    | 2    |     |     |     |     |     |   | W 3 |
| (A=*2005.11) |      |              |                      |      |     |     |     |     |     |   |     |
| 33           | 2    | 26716-120002 | NUT, M12             | 2    |     |     |     |     |     |   | W 3 |
| (A=*2005.11) |      |              |                      |      |     |     |     |     |     |   |     |

Fig.5. LUB. OIL SUMP



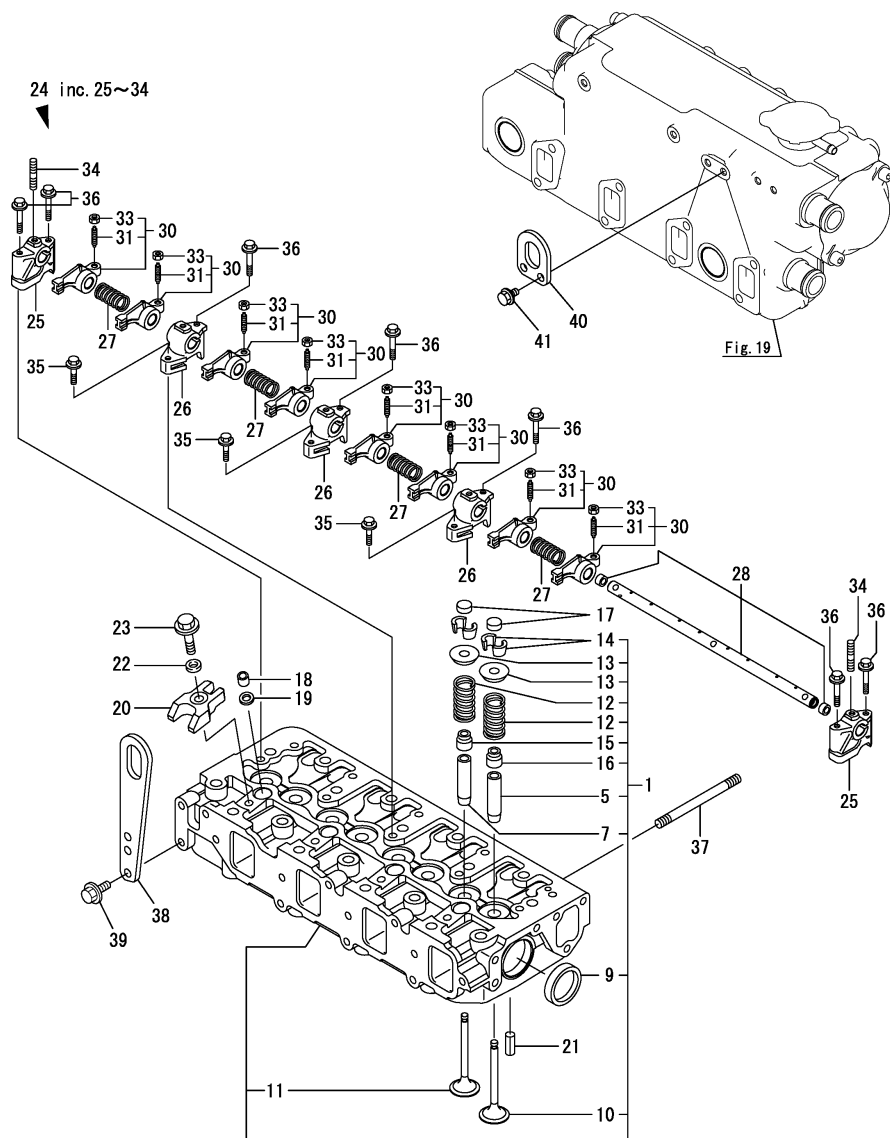
| No.  | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|      |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1    | 1    | 129670-01700 | SUMP, OIL            | 1    |     |     |     |     |     |   |   |
| 3    | 2    | 23414-140000 | GASKET, 14X1.0       | 1    |     |     |     |     |     |   |   |
| 4    | 2    | 23887-140002 | PLUG M14             | 1    |     |     |     |     |     |   |   |
| 5    | 1    | 129400-01730 | SPACER, OIL SUMP     | 1    |     |     |     |     |     |   |   |
| 7    | 1    | 26106-080252 | BOLT, M8X 25 PLATED  | 2    |     |     |     |     |     |   |   |
| 8    | 1    | 26106-080452 | BOLT, M8X 45 PLATED  | 20   |     |     |     |     |     |   |   |
| 9    | 1    | 26106-080162 | BOLT, M8X 16 PLATED  | 4    |     |     |     |     |     |   |   |
| 10   | 1    | 129670-34800 | DIPSTICK, OIL        | 1    |     |     |     |     |     |   |   |
| 11   | 1    | 129271-34880 | GUIDE ASSY, DIPSTICK | 1    |     |     |     |     |     |   |   |
| 14   | 1    | 22190-140002 | WASHER, SEAL 14      | 2    |     |     |     |     |     |   |   |
| 15   | 1    | 22217-080000 | WASHER, SPRING 8     | 1    |     |     |     |     |     |   |   |
| 16   | 1    | 22217-100000 | WASHER, SPRING 10    | 1    |     |     |     |     |     |   |   |
| 17   | 1    | 23857-080000 | BOLT, JOINT 8        | 1    |     |     |     |     |     |   |   |
| 18   | 1    | 26106-080162 | BOLT, M8X 16 PLATED  | 1    |     |     |     |     |     |   |   |
| 19   | 1    | 26106-100122 | BOLT, M10X 12 PLATED | 1    |     |     |     |     |     |   |   |
| 19-1 | 1    | 26106-100162 | BOLT, M10X 16 PLATED | 1    |     |     |     |     |     |   | R |
|      |      | (A="2008.01) |                      |      |     |     |     |     |     |   |   |
| 20   | 1    | 26366-080002 | NUT, M8              | 1    |     |     |     |     |     |   |   |
| 21   | 1    | 26106-080502 | BOLT, M8X 50 PLATED  | 4    |     |     |     |     |     |   |   |

Fig.6. LABEL



| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 128377-07150 | LABEL, CAUTION      | 1    |     |     |     |     |     |   | Z |
|     |      | (A=*2013.07) |                     |      |     |     |     |     |     |   |   |
| 2   | 1    | 128377-07260 | LABEL, PRESSURE CAP | 1    |     |     |     |     |     |   |   |
| 2-1 | 1    | 128990-07270 | LABEL, PRESSURE CAP | 1    |     |     |     |     |     |   | N |
|     |      | (A=*2008.11) |                     |      |     |     |     |     |     |   |   |
| 3   | 1    | 128377-07350 | LABEL, CAUTION      | 1    |     |     |     |     |     |   | Z |
|     |      | (A=*2013.07) |                     |      |     |     |     |     |     |   |   |
| 4   | 1    | 123682-07852 | LABEL, CAUTION      | 1    |     |     |     |     |     |   |   |
| 5   | 1    | 177088-02430 | LABEL               | 1    |     |     |     |     |     |   |   |
| 6   | 1    | 128377-07190 | LABEL, LOOSE PARTS  | 1    |     |     |     |     |     |   |   |
| 7   | 2    | 128377-07400 | LABEL, DANGER       | 2    |     |     |     |     |     |   |   |
| 8   | 2    | 128377-07420 | LABEL, DANGER       | 1    |     |     |     |     |     |   |   |
| 9   | 2    | 128377-07450 | LABEL, CAUTION      | 1    |     |     |     |     |     |   |   |
| 10  | 2    | 128377-07460 | LABEL, CAUTION      | 1    |     |     |     |     |     |   |   |
| 11  | 1    | 129670-07520 | LABEL, BSO2         | 1    |     |     |     |     |     |   |   |
| 12  | 1    | 196630-12980 | LABEL, CAUTION      | 1    |     |     |     |     |     |   |   |
| 13  | 1    | 177073-02431 | LABEL, DIRECTION    | 1    |     |     |     |     |     |   |   |

Fig.7. CYLINDER HEAD



| No.        | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1          | 1    | 129670-11700 | HEAD ASSY, CYLINDER | 1    |     |     |     |     |     |   |   |
| 5          | 2    | 120130-11860 | GUIDE, VALVE        | 4    |     |     |     |     |     |   | 1 |
| 7          | 2    | 129150-11810 | GUIDE, VALVE        | 4    |     |     |     |     |     |   | 1 |
| 9          | 2    | 27241-400000 | PLUG, 40            | 2    |     |     |     |     |     |   |   |
| 10         | 2    | 129004-11100 | VALVE, INTAKE       | 4    |     |     |     |     |     |   |   |
| 10-1       | 2    | 129004-11101 | VALVE, INTAKE       | 4    |     |     |     |     |     |   | R |
| (A=E02803) |      |              |                     |      |     |     |     |     |     |   |   |
| 10-2       | 2    | 129004-11130 | VALVE, INTAKE       | 4    |     |     |     |     |     |   | R |
| (A=E03619) |      |              |                     |      |     |     |     |     |     |   |   |
| 11         | 2    | 129100-11110 | VALVE, EXHAUST      | 4    |     |     |     |     |     |   |   |
| 11-1       | 2    | 129100-11111 | VALVE, EXHAUST      | 4    |     |     |     |     |     |   | R |
| (A=E02803) |      |              |                     |      |     |     |     |     |     |   |   |
| 11-2       | 2    | 129100-11112 | VALVE, EXHAUST      | 4    |     |     |     |     |     |   | R |
| (A=E03619) |      |              |                     |      |     |     |     |     |     |   |   |
| 12         | 2    | 129795-11120 | SPRING, VALVE       | 8    |     |     |     |     |     |   |   |
| 13         | 2    | 129795-11180 | RETAINER, SPRING    | 8    |     |     |     |     |     |   |   |
| 14         | 2    | 27310-080001 | COTTER, 8           | 8    |     |     |     |     |     |   |   |
| 15         | 2    | 121400-11340 | SEAL, VALVE STEM    | 4    |     |     |     |     |     |   |   |
| 16         | 2    | 124460-11340 | SEAL, VALVE STEM    | 4    |     |     |     |     |     |   |   |
| 17         | 1    | 129150-11370 | CAP, VALVE          | 8    |     |     |     |     |     |   |   |
| 18         | 1    | 119802-11870 | PROTECTOR, NOZZLE   | 4    |     |     |     |     |     |   |   |
| 19         | 1    | 119625-11880 | SEAT, NOZZLE        | 4    |     |     |     |     |     |   |   |
| 20         | 1    | 129004-11900 | RETAINER, NOZZLE    | 4    |     |     |     |     |     |   |   |
| 21         | 1    | 22351-060012 | PIN, SPRING 6.0X12  | 2    |     |     |     |     |     |   |   |
| 22         | 1    | 120270-54410 | WASHER, INJECTOR    | 4    |     |     |     |     |     |   |   |
| 23         | 1    | 26106-080352 | BOLT, M8X 35 PLATED | 4    |     |     |     |     |     |   |   |
| 24         | 1    | 129601-11241 | SHAFT ASSY, ROCKER  | 1    |     |     |     |     |     |   |   |
| 25         | 2    | 119802-11260 | SUPPORT, ROCKER ARM | 2    |     |     |     |     |     |   |   |
| 26         | 2    | 119802-11270 | SUPPORT, ROCKER ARM | 3    |     |     |     |     |     |   |   |
| 27         | 2    | 129150-11280 | SPRING              | 4    |     |     |     |     |     |   |   |
| 28         | 2    | 129601-11251 | SHAFT, ROCKER ARM   | 1    |     |     |     |     |     |   |   |
| 30         | 2    | 129004-11650 | ARM, ROCKER         | 8    |     |     |     |     |     |   |   |
| 31         | 3    | 129150-11230 | SCREW, VALVE ADJUST | 8    |     |     |     |     |     |   |   |
| 33         | 3    | 129150-11750 | NUT, M8             | 8    |     |     |     |     |     |   |   |
| 34         | 2    | 26226-080182 | STUD, M8X 18        | 3    |     |     |     |     |     |   |   |
| 35         | 1    | 26106-080252 | BOLT, M8X 25 PLATED | 3    |     |     |     |     |     |   |   |
| 36         | 1    | 26106-080502 | BOLT, M8X 50 PLATED | 7    |     |     |     |     |     |   |   |
| 37         | 1    | 129693-44300 | STUD                | 2    |     |     |     |     |     |   |   |
| 38         | 1    | 129900-07900 | LIFTER              | 2    |     |     |     |     |     |   |   |
| 39         | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 4    |     |     |     |     |     |   |   |
| 40         | 1    | 129470-07230 | LIFTER              | 1    |     |     |     |     |     |   |   |
| 41         | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 2    |     |     |     |     |     |   |   |

Remarks  
(1) Spare parts.

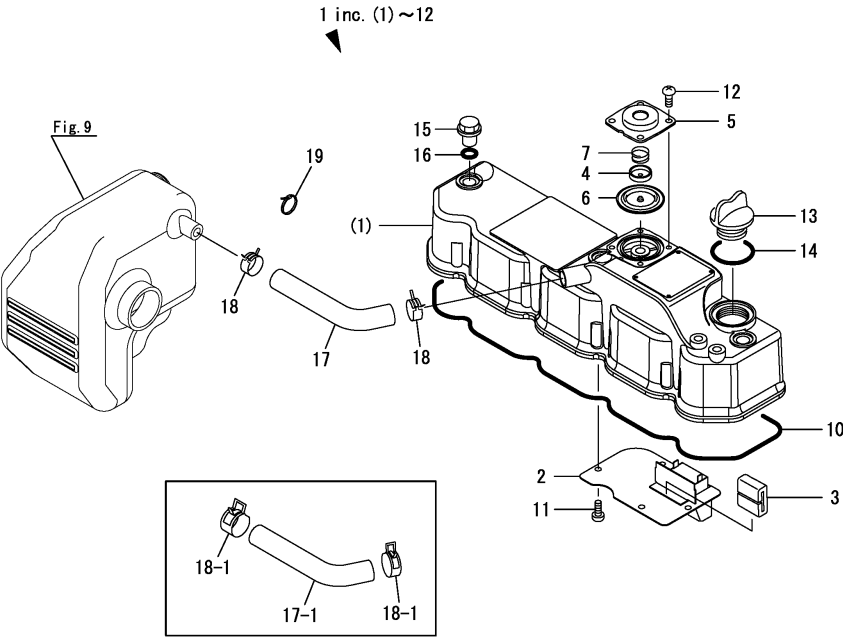
N:Old  $\xleftrightarrow[\text{No}]{\text{Yes}}$  New, Q:Old  $\xleftrightarrow[\text{Yes}]{\text{No}}$  New, R:Old  $\xleftrightarrow[\text{Yes}]{\text{No}}$  New, S:Old  $\xleftrightarrow[\text{No}]{\text{Yes}}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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(A)=4JH4E  
(B)=  
(C)=

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

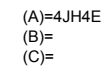
| No.          | Lev. | Parts No.    | Description       | Q'ty |     |     |     |     |     | I | R   |
|--------------|------|--------------|-------------------|------|-----|-----|-----|-----|-----|---|-----|
|              |      |              |                   | (A)  | (B) | (C) | (D) | (E) | (F) |   |     |
| 1            | 1    | 129601-11350 | BONNET ASSY, HEAD | 1    |     |     |     |     |     |   |     |
| 2            | 2    | 129004-03010 | PLATE             | 1    |     |     |     |     |     |   |     |
| 3            | 2    | 129150-03070 | BAFFLE, BREATHER  | 1    |     |     |     |     |     |   |     |
| 4            | 2    | 119802-03110 | PLATE             | 1    |     |     |     |     |     |   |     |
| 5            | 2    | 119802-03120 | COVER, DIAPHRAGM  | 1    |     |     |     |     |     |   |     |
| 5-1          | 2    | 119802-03121 | COVER, DIAPHRAGM  | 1    |     |     |     |     |     |   | N   |
| (A=E01007)   |      |              |                   |      |     |     |     |     |     |   |     |
| 6            | 2    | 119802-03130 | DIAPHRAGM         | 1    |     |     |     |     |     |   |     |
| 7            | 2    | 119802-03140 | SPRING, DIAPHRAGM | 1    |     |     |     |     |     |   |     |
| 7-1          | 2    | 119802-03141 | SPRING, DIAPHRAGM | 1    |     |     |     |     |     |   | R   |
| (A=E01007)   |      |              |                   |      |     |     |     |     |     |   |     |
| 10           | 2    | 129601-11310 | GASKET, BONNET    | 1    |     |     |     |     |     |   |     |
| 11           | 2    | 22857-500100 | SCREW, 5X10       | 4    |     |     |     |     |     |   |     |
| 12           | 2    | 22857-500100 | SCREW, 5X10       | 4    |     |     |     |     |     |   |     |
| 13           | 1    | 124160-01751 | COVER, FILLER     | 1    |     |     |     |     |     |   |     |
| 14           | 1    | 24311-000320 | O-RING, 1AP32.0   | 1    |     |     |     |     |     |   |     |
| 15           | 1    | 124160-11360 | KNOB              | 3    |     |     |     |     |     |   |     |
| 16           | 1    | 24311-000120 | O-RING, 1AP12.0   | 3    |     |     |     |     |     |   |     |
| 17           | 1    | 129670-03090 | PIPE, BREATHER    | 1    |     |     |     |     |     |   |     |
| 17-1         | 1    | 129670-03091 | PIPE, BREATHER    | 1    |     |     |     |     |     |   | S 1 |
| (A=*2010.06) |      |              |                   |      |     |     |     |     |     |   |     |
| 18           | 1    | 129410-03990 | CLIP,HOSE 21.5    | 2    |     |     |     |     |     |   |     |
| 18-1         | 1    | 124398-49700 | CLIP, HOSE 24.0   | 2    |     |     |     |     |     |   | S 1 |
| (A=*2010.06) |      |              |                   |      |     |     |     |     |     |   |     |
| 19           | 1    | 128990-59890 | BAND,200          | 1    |     |     |     |     |     |   |     |



Remarks

(1)Interchangeable by simultaneous replacement with No.17-1, 18-1.

Fig.9. SUCTION MANIFOLD



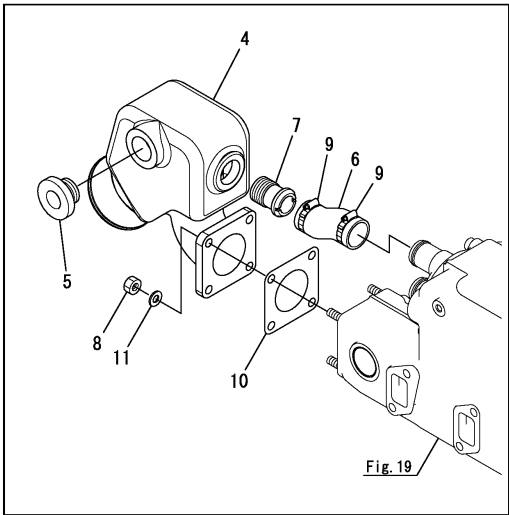
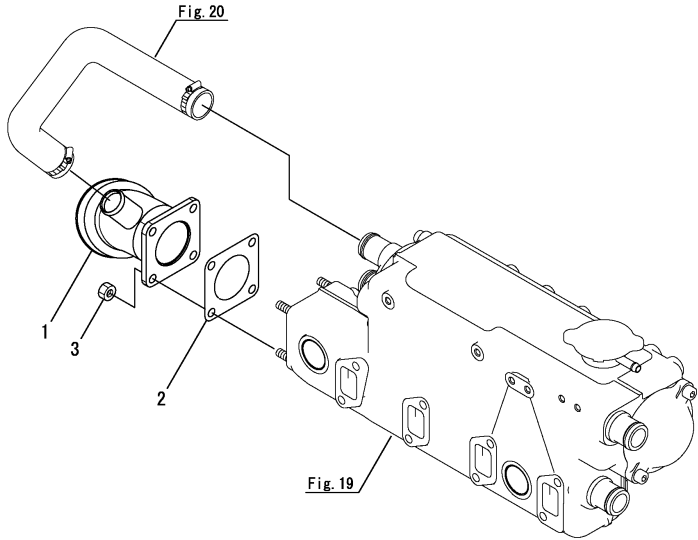
(D)=  
(E)=  
(F)=

| No.          | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R   |
|--------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|-----|
|              |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |     |
| 1            | 1    | 129698-12100 | MANIFOLD ASSY,INTAKE | 1    |     |     |     |     |     |   |     |
| 3            | 2    | 129470-12120 | COVER, MANIFOLD      | 1    |     |     |     |     |     |   |     |
| 4            | 2    | 23414-100000 | GASKET, 10X1.0       | 1    |     |     |     |     |     |   |     |
| 5            | 2    | 23887-100002 | PLUG, 10             | 1    |     |     |     |     |     |   |     |
| 6            | 2    | 26476-060142 | SCREW, TAPPING M6X14 | 18   |     |     |     |     |     |   |     |
| 7            | 1    | 129470-12130 | GASKET, MANIFOLD     | 1    |     |     |     |     |     |   |     |
| 8            | 1    | 22190-080002 | WASHER, SEAL 8       | 1    |     |     |     |     |     |   |     |
| 9            | 1    | 26106-080122 | BOLT, M8X 12 PLATED  | 1    |     |     |     |     |     |   |     |
| 10           | 1    | 26106-080202 | BOLT, M8X 20 PLATED  | 5    |     |     |     |     |     |   |     |
| 11           | 1    | 129486-12581 | JOINT, MANIFOLD      | 1    |     |     |     |     |     |   |     |
| 12           | 1    | 129150-77511 | GASKET               | 1    |     |     |     |     |     |   |     |
| 13           | 1    | 26106-080202 | BOLT, M8X 20 PLATED  | 4    |     |     |     |     |     |   |     |
| 14           | 1    | 129271-12310 | SILENCER             | 1    |     |     |     |     |     |   |     |
| 14-1         | 1    | 129271-12311 | SILENCER             | 1    |     |     |     |     |     |   | N   |
| (A="2006.06) |      |              |                      |      |     |     |     |     |     |   |     |
| 15           | 1    | 129670-12350 | PIPE                 | 1    |     |     |     |     |     |   |     |
| 16           | 1    | 129670-12410 | BRACKET, SILENCER    | 1    |     |     |     |     |     |   |     |
| 16-1         | 1    | 129670-12411 | BRACKET, SILENCER    | 1    |     |     |     |     |     |   | R   |
| (A="2013.08) |      |              |                      |      |     |     |     |     |     |   |     |
| 17           | 1    | 129271-12810 | PIPE,SUC AIR         | 1    |     |     |     |     |     |   |     |
| 18           | 1    | 105100-55540 | COLLAR               | 1    |     |     |     |     |     |   |     |
| 18-1         | 1    | 128990-77430 | COLLAR               | 1    |     |     |     |     |     |   | R   |
| (A="2004.03) |      |              |                      |      |     |     |     |     |     |   |     |
| 19           | 1    | 23000-060000 | CLAMP, 60            | 2    |     |     |     |     |     |   |     |
| 19-1         | 1    | 23000-060000 | CLAMP, 60            | 1    |     |     |     |     |     |   | K   |
| (A="2008.11) |      |              |                      |      |     |     |     |     |     |   |     |
| 20           | 1    | 23000-048000 | CLAMP, 48            | 1    |     |     |     |     |     |   |     |
| 21           | 1    | 26106-080162 | BOLT, M8X 16 PLATED  | 2    |     |     |     |     |     |   |     |
| 22           | 1    | 129120-77501 | HEATER               | 1    |     |     |     |     |     |   | 1   |
| 22-1         | 1    | 129120-77502 | HEATER               | 1    |     |     |     |     |     |   | R 1 |
| (A="2006.07) |      |              |                      |      |     |     |     |     |     |   |     |
| 23           | 1    | 129100-77510 | GASKET               | 1    |     |     |     |     |     |   | 1   |
| 24           | 1    | 128990-77910 | RELAY, GROW          | 1    |     |     |     |     |     |   | 1   |
| 24-1         | 1    | 128990-77911 | RELAY ASSY, GLOW     | 1    |     |     |     |     |     |   | N 1 |
| (A="2010.11) |      |              |                      |      |     |     |     |     |     |   |     |
| 27           | 1    | 129271-77920 | HARNESS, WIRE        | 1    |     |     |     |     |     |   | 1   |
| 27-1         | 1    | 129271-77921 | HARNESS,WIRE(HEATER  | 1    |     |     |     |     |     |   | R 1 |
| (A="2005.05) |      |              |                      |      |     |     |     |     |     |   |     |
| 28           | 1    | 22217-060000 | WASHER, SPRING 6     | 1    |     |     |     |     |     |   | 1   |
| 29           | 1    | 26106-060082 | BOLT, M6X 8 PLATED   | 1    |     |     |     |     |     |   | 1   |
| 30           | 1    | 26106-080352 | BOLT, M8X 35 PLATED  | 4    |     |     |     |     |     |   | 1   |
| 31           | 1    | 128377-07150 | LABEL, CAUTION       | 1    |     |     |     |     |     |   | W   |
| (A="2008.11) |      |              |                      |      |     |     |     |     |     |   |     |
| 32           | 1    | 23000-060000 | CLAMP, 60            | 1    |     |     |     |     |     |   | W   |
| (A="2008.11) |      |              |                      |      |     |     |     |     |     |   |     |
| 33           | 1    | 129271-12290 | SILENCER             | 1    |     |     |     |     |     |   | W 2 |
| (A="2008.11) |      |              |                      |      |     |     |     |     |     |   |     |

(1)Optional parts  
(2)Include No.14-1, 15, 17, 18-1, 19-1, 20-1, 31.

N:Old  $\xleftrightarrow[\text{No}]{\text{Yes}}$  New, Q:Old  $\xleftrightarrow[\text{Yes}]{\text{No}}$  New, R:Old  $\xleftrightarrow[\text{Yes}]{\text{Yes}}$  New, S:Old  $\xleftrightarrow[\text{No}]{\text{No}}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
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Fig.10. MIXING ELBOW

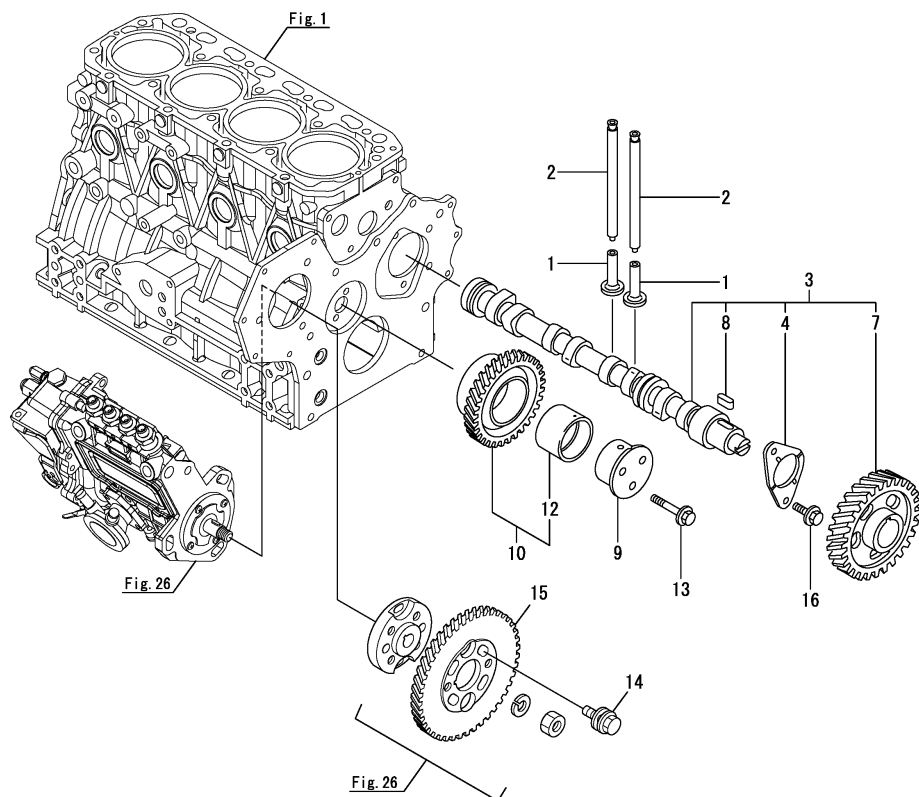


(A)=4JH4E  
(B)=  
(C)=

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

| No.          | Lev. | Parts No.    | Description   | Q'ty |     |     |     |     |     | I | R |
|--------------|------|--------------|---------------|------|-----|-----|-----|-----|-----|---|---|
|              |      |              |               | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1            | 1    | 129670-13560 | ELBOW         | 1    |     |     |     |     |     |   |   |
| 1-1          | 1    | 129670-13561 | ELBOW         | 1    |     |     |     |     |     | N |   |
| (A=*2007.11) |      |              |               |      |     |     |     |     |     |   |   |
| 2            | 1    | 129472-18090 | GASKET        | 1    |     |     |     |     |     |   |   |
| 3            | 1    | 26703-080002 | NUT, M8       | 4    |     |     |     |     |     |   |   |
| 4            | 1    | 129470-13541 | ELBOW         | 1    |     |     |     |     |     |   | 1 |
| 5            | 1    | 129472-13560 | PLUG, PT3/4   | 1    |     |     |     |     |     |   | 1 |
| 6            | 1    | 129670-49280 | PIPE, WATER   | 1    |     |     |     |     |     |   | 1 |
| 7            | 1    | 123325-49421 | JOINT, PIPE   | 1    |     |     |     |     |     |   | 1 |
| 8            | 1    | 26703-080002 | NUT, M8       | 4    |     |     |     |     |     |   | 1 |
| 9            | 1    | 129670-49500 | CLIP, HOSE 38 | 2    |     |     |     |     |     |   | 1 |
| 10           | 1    | 129472-18090 | GASKET        | 1    |     |     |     |     |     |   | 1 |
| 11           | 1    | 22137-080000 | WASHER, 8     | 4    |     |     |     |     |     | W | 1 |
| (A=*2013.07) |      |              |               |      |     |     |     |     |     |   |   |

Remarks  
(1)Optional parts



| 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    | 729402-14580 | CAMSHAFT ASSY       | 1    |     |     |     |     |     |   |     |
| 4          | 2    | 129150-02450 | BEARING, THRUST     | 1    |     |     |     |     |     |   |     |
| 7          | 2    | 129150-14101 | GEAR, CAMSHAFT      | 1    |     |     |     |     |     |   |     |
| 8          | 2    | 22512-070140 | KEY, 7X 14          | 1    |     |     |     |     |     |   |     |
| 9          | 1    | 119802-25051 | SHAFT, IDLE         | 1    |     |     |     |     |     |   |     |
| 10         | 1    | 119802-25100 | GEAR ASSY, IDLE     | 1    |     |     |     |     |     |   |     |
| 10-1       | 1    | 119802-25101 | GEAR ASSY, IDLE     | 1    |     |     |     |     |     |   | N   |
| (A=E04747) |      |              |                     |      |     |     |     |     |     |   |     |
| 12         | 2    | 119802-25070 | BUSH, IDLE GEAR     | 1    |     |     |     |     |     |   | 1   |
| 12-1       | 2    | 119802-25071 | BUSH, IDLE GEAR     | 1    |     |     |     |     |     |   | N 1 |
| (A=E04747) |      |              |                     |      |     |     |     |     |     |   |     |
| 13         | 1    | 26106-080402 | BOLT, M8X 40 PLATED | 3    |     |     |     |     |     |   |     |
| 14         | 1    | 129150-25301 | BOLT                | 4    |     |     |     |     |     |   |     |
| 15         | 1    | 129150-25931 | GEAR, PUMP          | 1    |     |     |     |     |     |   |     |
| 16         | 1    | 26106-080142 | BOLT, M8X 14 PLATED | 2    |     |     |     |     |     |   |     |

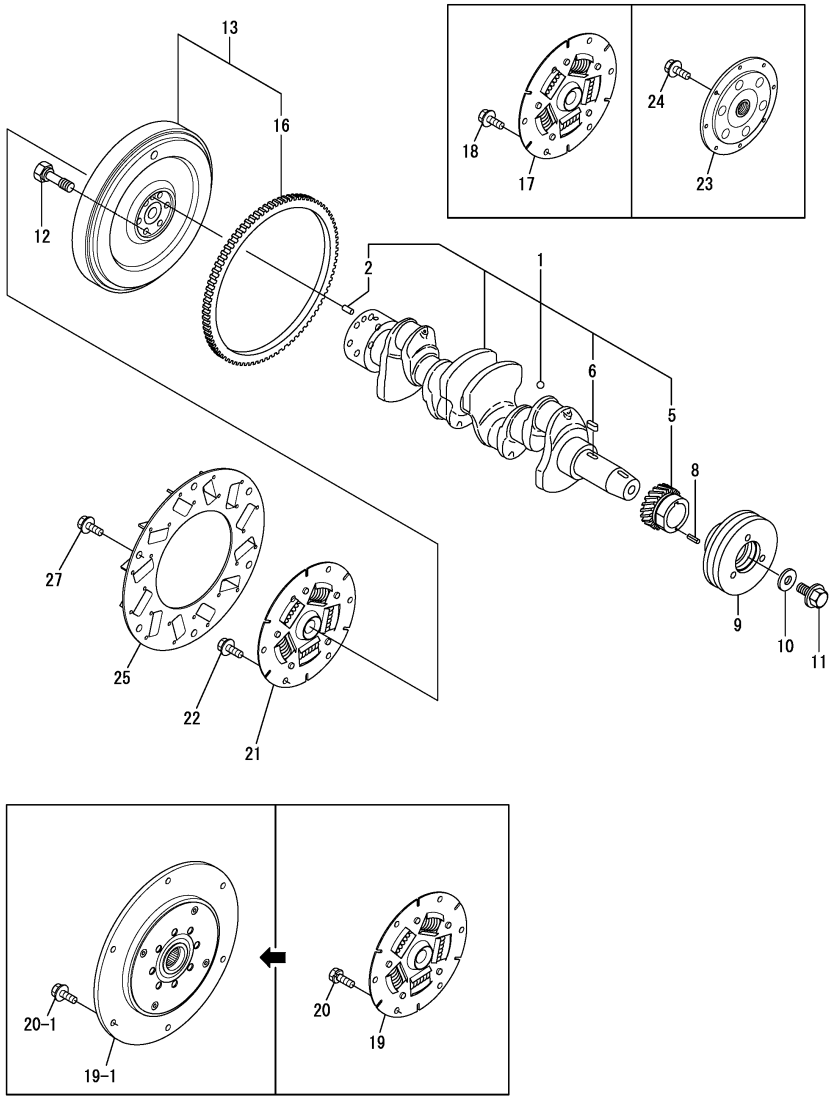
Remarks  
(1) Spare parts.

N:Old  $\xrightarrow[\text{No}]{\text{Yes}}$  New, Q:Old  $\xrightarrow[\text{Yes}]{\text{No}}$  New, R:Old  $\xrightarrow[\text{Yes}]{\text{Yes}}$  New, S:Old  $\xrightarrow[\text{No}]{\text{No}}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
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Fig.12. CRANKSHAFT & FLYWHEEL

(A)=4JH4E  
(B)=  
(C)=

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



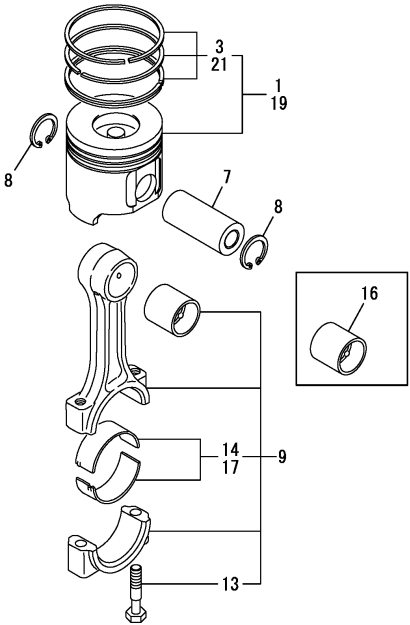
| No.          | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R   |
|--------------|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|-----|
|              |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |     |
| 1            | 1    | 129601-21001 | CRANKSHAFT ASSY     | 1    |     |     |     |     |     |   |     |
| 1-1          | 1    | 129601-21002 | CRANKSHAFT ASSY     | 1    |     |     |     |     |     | N |     |
| (A=E00984)   |      |              |                     |      |     |     |     |     |     |   |     |
| 2            | 2    | 129100-01580 | PIN, 8X16           | 1    |     |     |     |     |     |   |     |
| 5            | 2    | 119802-21201 | GEAR, CRANKSHAFT    | 1    |     |     |     |     |     |   |     |
| 5-1          | 2    | 119802-21202 | GEAR, CRANKSHAFT    | 1    |     |     |     |     |     | N |     |
| (A=E00984)   |      |              |                     |      |     |     |     |     |     |   |     |
| 6            | 2    | 22512-070140 | KEY, 7X 14          | 1    |     |     |     |     |     |   |     |
| 8            | 1    | 22351-030010 | PIN, SPRING 3.0X10  | 1    |     |     |     |     |     |   |     |
| 9            | 1    | 119802-21660 | V-PULLEY, 120       | 1    |     |     |     |     |     |   |     |
| 10           | 1    | 129795-21661 | WASHER              | 1    |     |     |     |     |     |   |     |
| 11           | 1    | 121850-21680 | BOLT                | 1    |     |     |     |     |     |   |     |
| 12           | 1    | 121111-21501 | BOLT, FLYWHEEL      | 6    |     |     |     |     |     |   |     |
| 13           | 1    | 129670-21590 | FLYWHEEL ASSY       | 1    |     |     |     |     |     |   |     |
| 13-1         | 1    | 129670-21591 | FLYWHEEL ASSY       | 1    |     |     |     |     |     | N |     |
| (A=E05257)   |      |              |                     |      |     |     |     |     |     |   |     |
| 16           | 2    | 119865-21600 | GEAR, RING          | 1    |     |     |     |     |     |   |     |
| 17           | 1    | 177090-03500 | DISK, DAMPER D190   | 1    |     |     |     |     |     |   | 1   |
| 18           | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 6    |     |     |     |     |     |   | 1   |
| 19           | 1    | 177099-03500 | DISK, DAMPER        | 1    |     |     |     |     |     |   | 2   |
| 19-1         | 1    | 196440-04310 | COUPLING, 250 SP10  | 1    |     |     |     |     |     | F | 5   |
| (A=*2004.04) |      |              |                     |      |     |     |     |     |     |   |     |
| 20           | 1    | 26013-080142 | BOLT, M8X 14        | 6    |     |     |     |     |     |   | 2   |
| 20-1         | 1    | 26106-080222 | BOLT, M8X 22 PLATED | 6    |     |     |     |     |     | F | 5   |
| (A=*2004.04) |      |              |                     |      |     |     |     |     |     |   |     |
| 20-2         | 1    | 26106-080202 | BOLT, M8X 20 PLATED | 6    |     |     |     |     |     |   | R 2 |
| (A=*2008.01) |      |              |                     |      |     |     |     |     |     |   |     |
| 21           | 1    | 177070-03520 | DISK, DAMPER D190   | 1    |     |     |     |     |     |   | 3   |
| 22           | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 6    |     |     |     |     |     |   | 3   |
| 23           | 1    | 129673-81250 | DISK, DAMPER        | 1    |     |     |     |     |     |   | 4   |
| 24           | 1    | 26106-080252 | BOLT, M8X 25 PLATED | 6    |     |     |     |     |     |   | 4   |
| 25           | 1    | 129670-81850 | FAN, FLYWHEEL       | 1    |     |     |     |     |     |   | 3   |
| 27           | 1    | 26013-080142 | BOLT, M8X 14        | 6    |     |     |     |     |     |   | 3   |

Remarks  
(1)For KM4A.  
(2)For SD40.  
(3)For KM35A2/KM35P.  
(4)For ZF30M.  
(5)Interchangeable by simultaneous replacement with No.19-1, 20-1.

Fig.13. PISTON & CONNECTING ROD

(A)=4JH4E  
(B)=  
(C)=

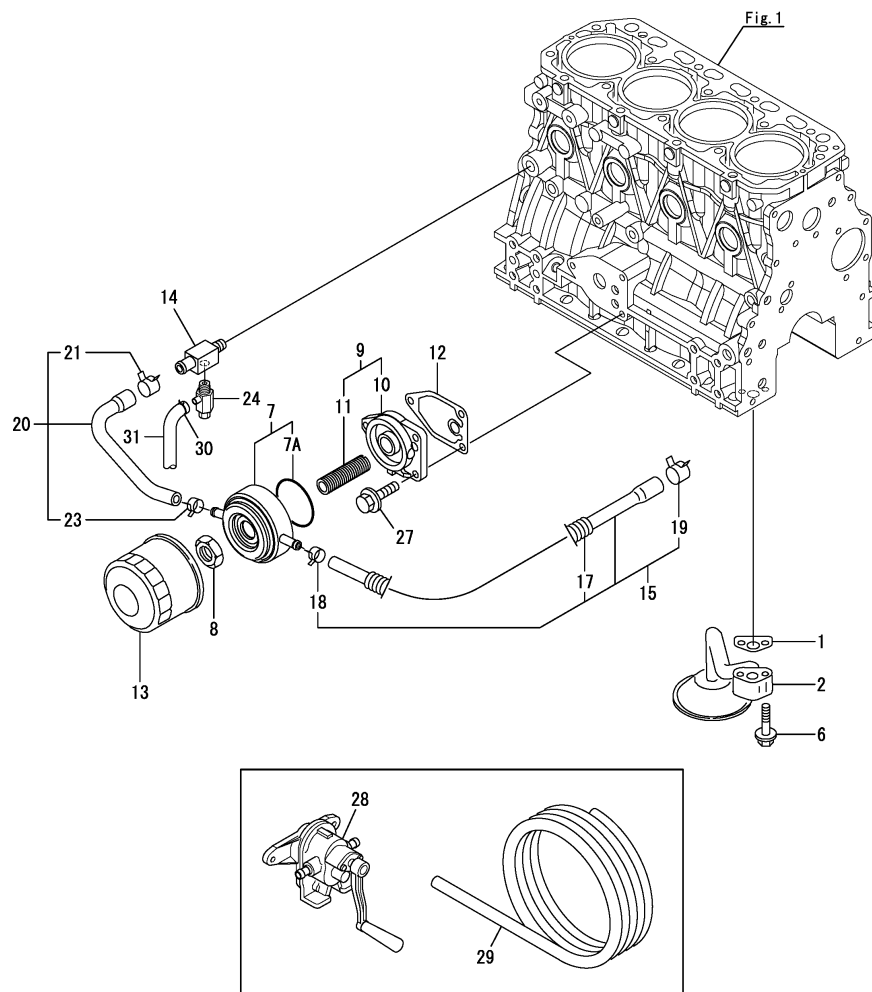
(D)=  
(E)=  
(F)=



| No.        | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1          | 1    | 129670-22020 | PISTON ASSY          | 4    |     |     |     |     |     |   |   |
| 3          | 2    | 129005-22500 | RING SET, PISTON     | 4    |     |     |     |     |     |   |   |
| 7          | 1    | 129202-22300 | PIN, PISTON D26 L70  | 4    |     |     |     |     |     |   |   |
| 8          | 1    | 22252-000260 | RING, 26             | 8    |     |     |     |     |     |   |   |
| 9          | 1    | 729402-23100 | ROD ASSY, CONNECTING | 4    |     |     |     |     |     |   |   |
| 13         | 3    | 121550-23200 | BOLT, CONNECTING ROD | 8    |     |     |     |     |     |   |   |
| 14         | 2    | 129150-23600 | BEARING, CRANK PIN   | 4    |     |     |     |     |     |   |   |
| 14-1       | 2    | 129150-23601 | BEARING, CRANK PIN   | 4    |     |     |     |     |     |   | N |
| (A=E04747) |      |              |                      |      |     |     |     |     |     |   |   |
| 16         | 1    | 129100-23910 | BEARING, PISTON PIN  | 4    |     |     |     |     |     |   | 1 |
| 17         | 1    | 129150-23610 | BEARING, 0.25 US     | 4    |     |     |     |     |     |   | 3 |
| 19         | 1    | 129005-22900 | PISTON ASSY, 0.25 OS | 4    |     |     |     |     |     |   | 2 |
| 21         | 2    | 129005-22950 | RING SET, 0.25 OS    | 4    |     |     |     |     |     |   | 2 |

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

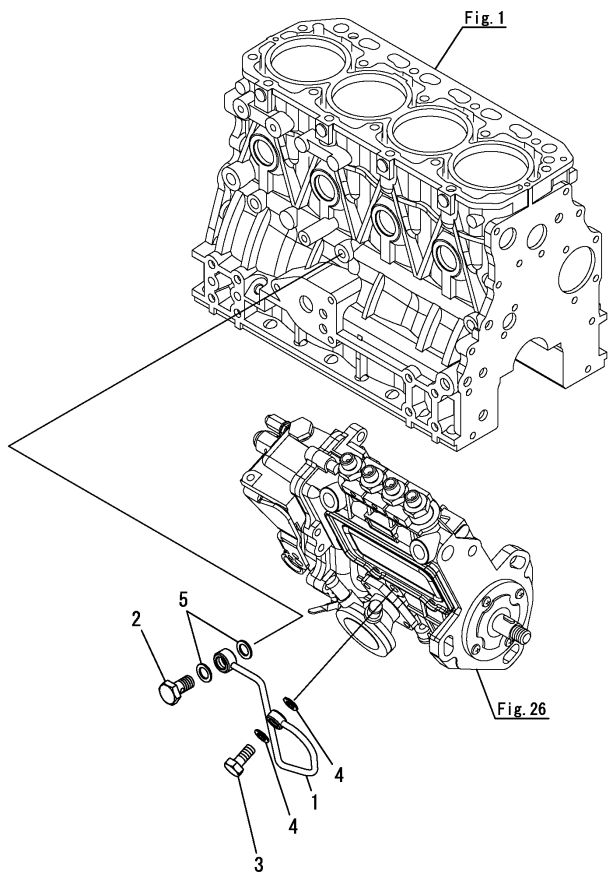
Fig.14. LUB. OIL SYSTEM



| No.          | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R   |
|--------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|-----|
|              |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |     |
| 1            | 1    | 129150-35042 | GASKET               | 1    |     |     |     |     |     |   |     |
| 2            | 1    | 129670-35090 | PIPE ASSY, OIL INLET | 1    |     |     |     |     |     |   |     |
| 6            | 1    | 26106-080352 | BOLT, M8X 35 PLATED  | 2    |     |     |     |     |     |   |     |
| 7            | 1    | 129508-33010 | COOLER ASSY, OIL     | 1    |     |     |     |     |     |   |     |
| 7A           | 2    | 129508-33050 | O-RING               | 1    |     |     |     |     |     |   | W   |
| (A=E02266)   |      |              |                      |      |     |     |     |     |     |   |     |
| 8            | 1    | 129417-33110 | NUT                  | 1    |     |     |     |     |     |   |     |
| 8-1          | 1    | 129417-33111 | NUT, OIL COOLER      | 1    |     |     |     |     |     |   | R   |
| (A=*2012.03) |      |              |                      |      |     |     |     |     |     |   |     |
| 9            | 1    | 129006-35100 | BRACKET ASSY, FILTER | 1    |     |     |     |     |     |   |     |
| 10           | 2    | 119802-35110 | BRACKET, FILTER      | 1    |     |     |     |     |     |   |     |
| 11           | 2    | 129417-35150 | BOLT, STUD M20X67    | 1    |     |     |     |     |     |   |     |
| 12           | 1    | 129150-35111 | GASKET               | 1    |     |     |     |     |     |   |     |
| 13           | 1    | 129150-35170 | FILTER,LO            | 1    |     |     |     |     |     |   | 1   |
| 14           | 1    | 129006-44480 | JOINT                | 1    |     |     |     |     |     |   |     |
| 15           | 1    | 129657-49020 | PIPE ASSY, WATER     | 1    |     |     |     |     |     |   |     |
| 17           | 2    | 129657-49180 | TUBE, CORRUGATED     | 1    |     |     |     |     |     |   |     |
| 18           | 2    | 23080-015000 | CLAMP, 15            | 1    |     |     |     |     |     |   |     |
| 19           | 2    | 23080-018000 | CLAMP, 18            | 1    |     |     |     |     |     |   |     |
| 19-1         | 2    | 171008-03990 | CLAMP, HOSE 18.5     | 1    |     |     |     |     |     |   | R   |
| (A=E00101)   |      |              |                      |      |     |     |     |     |     |   |     |
| 20           | 1    | 129508-49030 | HOSE ASSY, WATER     | 1    |     |     |     |     |     |   |     |
| 21           | 2    | 171008-03990 | CLAMP, HOSE 18.5     | 1    |     |     |     |     |     |   |     |
| 23           | 2    | 23080-015000 | CLAMP, 15            | 1    |     |     |     |     |     |   |     |
| 24           | 1    | 119620-49290 | COCK ASSY, 1/4       | 1    |     |     |     |     |     |   |     |
| 27           | 1    | 26106-080202 | BOLT, M8X 20 PLATED  | 3    |     |     |     |     |     |   |     |
| 28           | 1    | 124413-39100 | PUMP ASSY, WASTE     | 1    |     |     |     |     |     |   | 2   |
| 29           | 1    | 43720-001220 | PIPE                 | 1    |     |     |     |     |     |   | 2   |
| 29-1         | 1    | 129670-39990 | HOSE,OIL DRAIN 3M    | 1    |     |     |     |     |     |   | R 2 |
| (A=*2008.01) |      |              |                      |      |     |     |     |     |     |   |     |
| 30           | 1    | 124460-77680 | RETAINER             | 1    |     |     |     |     |     |   |     |
| 31           | 1    | 23061-070300 | PIPE, 7X 300         | 1    |     |     |     |     |     |   |     |

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

Fig.15. LUB. OIL PIPE

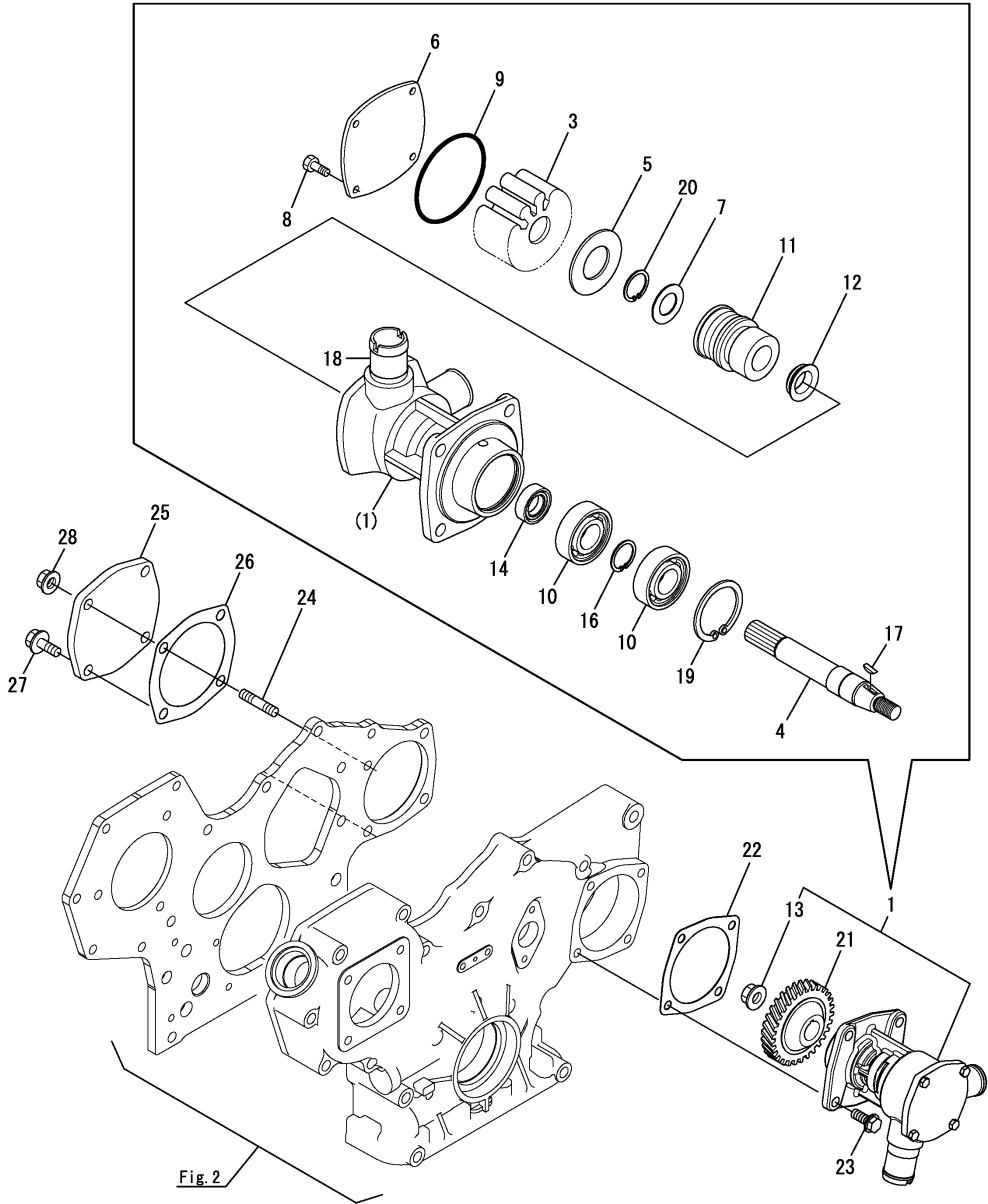


| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129670-39110 | PIPE ASSY, OIL       | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 124160-39140 | BOLT, PIPE JOINT M10 | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 124550-59820 | BOLT, PIPE JOINT M8  | 1    |     |     |     |     |     |   |   |
| 4   | 1    | 22190-080002 | WASHER, SEAL 8       | 2    |     |     |     |     |     |   |   |
| 5   | 1    | 22190-100002 | WASHER, SEAL 10      | 2    |     |     |     |     |     |   |   |

Fig.16. COOLING SEA WATER PUMP

(A)=4JH4E  
(B)=  
(C)=

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



| No.           | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|---------------|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|               |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1             | 1    | 129271-42500 | PUMP ASSY, WATER    | 1    |     |     |     |     |     |   |   |
| 1-1           | 1    | 129271-42501 | PUMP ASSY, WATER    | 1    |     |     |     |     |     | N |   |
| (A=*2005.06.) |      |              |                     |      |     |     |     |     |     |   |   |
| 3             | 2    | 129670-42530 | IMPELLER            | 1    |     |     |     |     |     |   |   |
| 3-1           | 2    | 129670-42531 | IMPELLER            | 1    |     |     |     |     |     | N |   |
| (A=*2005.06.) |      |              |                     |      |     |     |     |     |     |   |   |
| 4             | 2    | X0146531     | SHAFT               | 1    |     |     |     |     |     |   |   |
| 5             | 2    | 129670-42540 | PLATE               | 1    |     |     |     |     |     |   |   |
| 6             | 2    | 129670-42520 | COVER               | 1    |     |     |     |     |     |   |   |
| 7             | 2    | 129670-42550 | WASHER              | 1    |     |     |     |     |     |   |   |
| 8             | 2    | 129271-42510 | SCREW               | 4    |     |     |     |     |     |   |   |
| 9             | 2    | 119773-42570 | O-RING              | 1    |     |     |     |     |     |   |   |
| 10            | 2    | X03431483    | BEARING             | 2    |     |     |     |     |     |   |   |
| 11            | 2    | 129670-42560 | SEAL, MECHANICAL    | 1    |     |     |     |     |     |   |   |
| 12            | 2    | X02230015    | RING                | 1    |     |     |     |     |     |   |   |
| 13            | 2    | X00190001    | NUT, LOCK           | 1    |     |     |     |     |     |   |   |
| 14            | 2    | X02233001    | SEAL, LIP           | 1    |     |     |     |     |     |   |   |
| 16            | 2    | X00370017    | CIRCLIP             | 1    |     |     |     |     |     |   |   |
| 17            | 2    | 129670-42580 | KEY                 | 1    |     |     |     |     |     |   |   |
| 18            | 2    | 123325-49421 | JOINT, PIPE         | 1    |     |     |     |     |     |   |   |
| 19            | 2    | X00371040    | CIRCLIP             | 1    |     |     |     |     |     |   |   |
| 20            | 2    | 129670-42570 | CIRCLIP             | 1    |     |     |     |     |     |   |   |
| 21            | 1    | 129271-42700 | GEAR, PUMP          | 1    |     |     |     |     |     |   |   |
| 22            | 1    | 129150-01881 | GASKET              | 1    |     |     |     |     |     |   |   |
| 23            | 1    | 26106-080202 | BOLT, M8X 20 PLATED | 4    |     |     |     |     |     |   |   |
| 24            | 1    | 121450-01560 | STUD, M8X22         | 1    |     |     |     |     |     |   |   |
| 25            | 1    | 124240-01871 | COVER               | 1    |     |     |     |     |     |   |   |
| 26            | 1    | 129150-01881 | GASKET              | 1    |     |     |     |     |     |   |   |
| 26-1          | 1    | 129C26-01890 | GASKET, HO-P        | 1    |     |     |     |     |     |   | R |
| (A=*2012.06.) |      |              |                     |      |     |     |     |     |     |   |   |
| 27            | 1    | 26106-080252 | BOLT, M8X 25 PLATED | 3    |     |     |     |     |     |   |   |
| 28            | 1    | 26306-080002 | NUT, M8             | 1    |     |     |     |     |     |   |   |

Fig.17. COOLING SEA WATER PUMP(OPTIONAL)

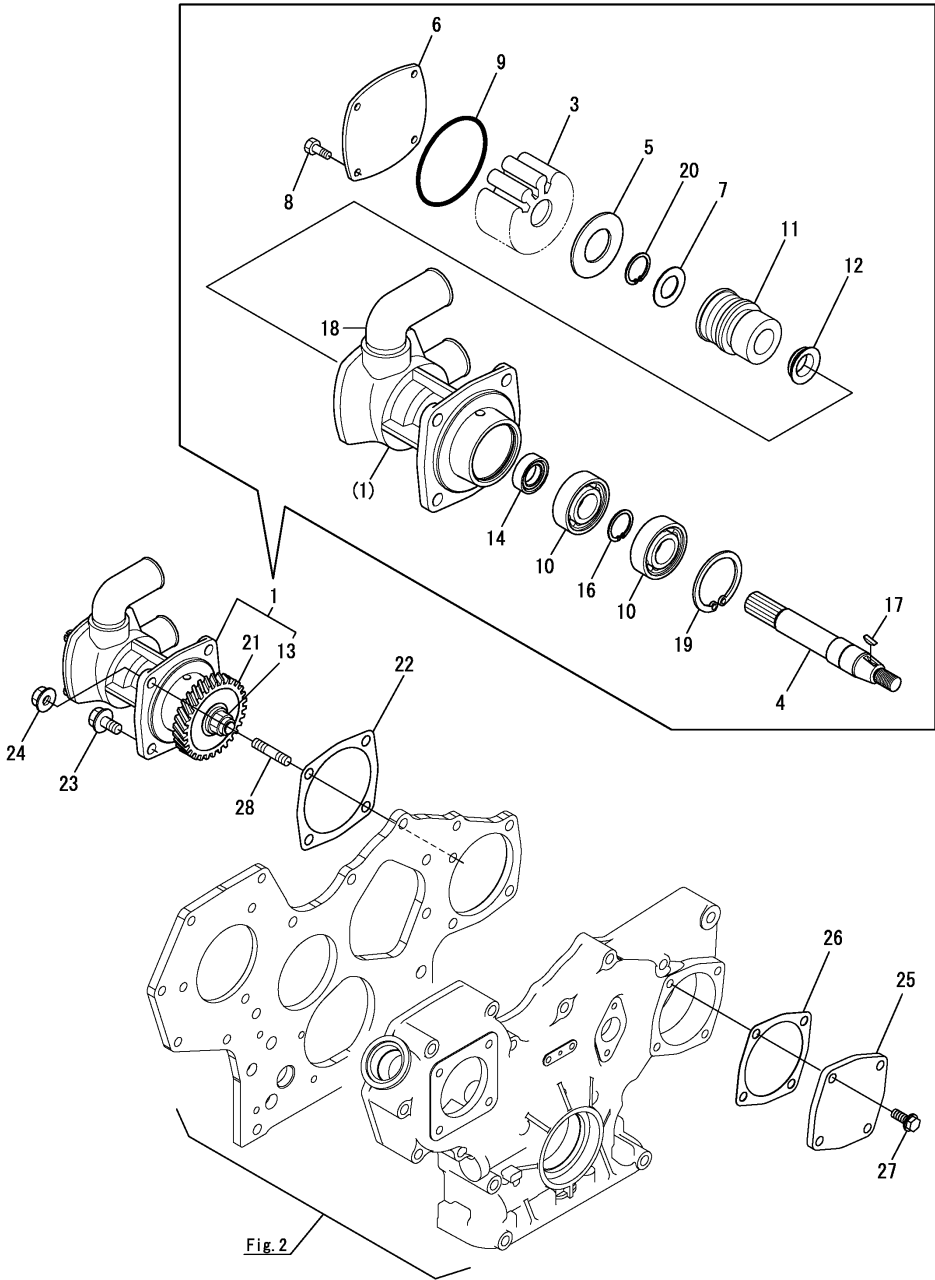
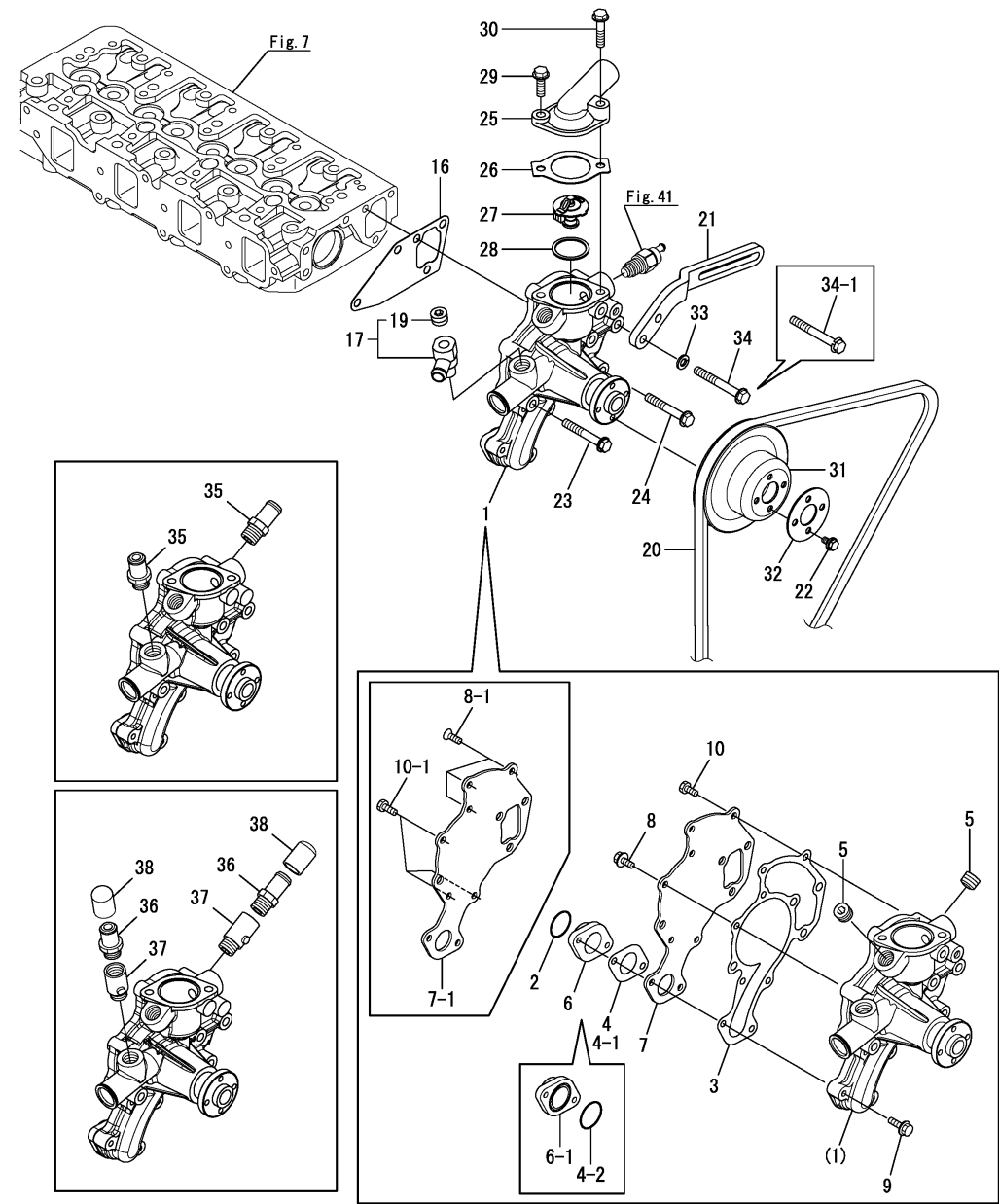


Fig. 2

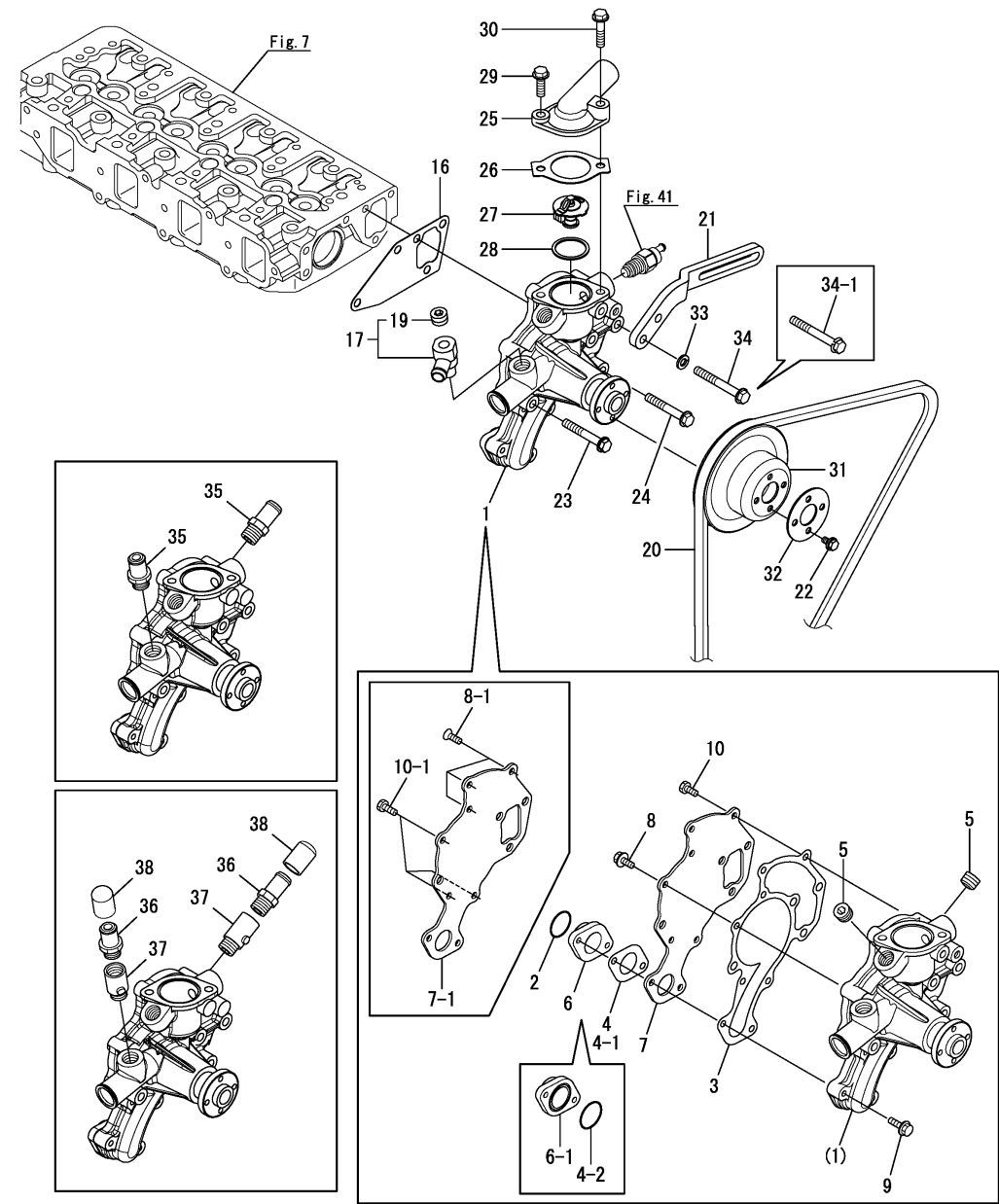
| No.           | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|---------------|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|               |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1             | 1    | 129670-42511 | PUMP ASSY, WATER    | 1    |     |     |     |     |     |   |   |
| 1-1           | 1    | 129670-42512 | PUMP ASSY, WATER    | 1    |     |     |     |     |     |   | N |
| (A=*2005.06.) |      |              |                     |      |     |     |     |     |     |   |   |
| 3             | 2    | 129670-42530 | IMPELLER            | 1    |     |     |     |     |     |   |   |
| 3-1           | 2    | 129670-42531 | IMPELLER            | 1    |     |     |     |     |     |   | N |
| (A=*2005.06.) |      |              |                     |      |     |     |     |     |     |   |   |
| 4             | 2    | X0146531     | SHAFT               | 1    |     |     |     |     |     |   |   |
| 5             | 2    | 129670-42540 | PLATE               | 1    |     |     |     |     |     |   |   |
| 6             | 2    | 129670-42520 | COVER               | 1    |     |     |     |     |     |   |   |
| 7             | 2    | 129670-42550 | WASHER              | 1    |     |     |     |     |     |   |   |
| 8             | 2    | 129271-42510 | SCREW               | 4    |     |     |     |     |     |   |   |
| 9             | 2    | 119773-42570 | O-RING              | 1    |     |     |     |     |     |   |   |
| 10            | 2    | X03431483    | BEARING             | 2    |     |     |     |     |     |   |   |
| 11            | 2    | 129670-42560 | SEAL, MECHANICAL    | 1    |     |     |     |     |     |   |   |
| 12            | 2    | X02230015    | RING                | 1    |     |     |     |     |     |   |   |
| 13            | 2    | X00190001    | NUT, LOCK           | 1    |     |     |     |     |     |   |   |
| 14            | 2    | X02233001    | SEAL, LIP           | 1    |     |     |     |     |     |   |   |
| 16            | 2    | X00370017    | CIRCLIP             | 1    |     |     |     |     |     |   |   |
| 17            | 2    | 129670-42580 | KEY                 | 1    |     |     |     |     |     |   |   |
| 18            | 2    | X01357681    | CONNECTOR           | 1    |     |     |     |     |     |   |   |
| 19            | 2    | X00371040    | CIRCLIP             | 1    |     |     |     |     |     |   |   |
| 20            | 2    | 129670-42570 | CIRCLIP             | 1    |     |     |     |     |     |   |   |
| 21            | 1    | 129670-42700 | GEAR, PUMP          | 1    |     |     |     |     |     |   |   |
| 22            | 1    | 129150-01881 | GASKET              | 1    |     |     |     |     |     |   |   |
| 23            | 1    | 26106-080252 | BOLT, M8X 25 PLATED | 3    |     |     |     |     |     |   |   |
| 24            | 1    | 26366-080002 | NUT, M8             | 1    |     |     |     |     |     |   |   |
| 25            | 1    | 124240-01871 | COVER               | 1    |     |     |     |     |     |   |   |
| 26            | 1    | 129150-01881 | GASKET              | 1    |     |     |     |     |     |   |   |
| 26-1          | 1    | 129C26-01890 | GASKET, HO-P        | 1    |     |     |     |     |     |   | R |
| (A=*2012.06.) |      |              |                     |      |     |     |     |     |     |   |   |
| 27            | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 4    |     |     |     |     |     |   |   |
| 28            | 1    | 121450-01560 | STUD, M8X22         | 1    |     |     |     |     |     |   |   |

Fig.18. COOLING FRESH WATER PUMP



| No.          | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R   |
|--------------|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|-----|
|              |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |     |
| 1            | 1    | 129271-42000 | PUMP ASSY, WATER    | 1    |     |     |     |     |     |   |     |
| 1-1          | 1    | 129271-42001 | PUMP ASSY, WATER    | 1    |     |     |     |     |     |   | N   |
| (A=E02737)   |      |              |                     |      |     |     |     |     |     |   |     |
| 2            | 2    | 129054-42320 | O-RING              | 1    |     |     |     |     |     |   |     |
| 3            | 2    | 129052-42050 | GASKET              | 1    |     |     |     |     |     |   |     |
| 3-1          | 2    | 129150-42059 | GASKET              | 1    |     |     |     |     |     |   | R   |
| (A=E02737)   |      |              |                     |      |     |     |     |     |     |   |     |
| 4            | 2    | 129052-42310 | GASKET              | 1    |     |     |     |     |     |   |     |
| 4-1          | 2    | 129150-42319 | GASKET              | 1    |     |     |     |     |     |   | R   |
| (A=E02737)   |      |              |                     |      |     |     |     |     |     |   |     |
| 4-2          | 2    | 24358-240310 | O-RING, 524031      | 1    |     |     |     |     |     |   | S 1 |
| (A=E04927)   |      |              |                     |      |     |     |     |     |     |   |     |
| 5            | 2    | 23875-030000 | PLUG, R03           | 2    |     |     |     |     |     |   |     |
| 5-1          | 2    | 129916-49740 | PLUG, R03           | 2    |     |     |     |     |     |   | R   |
| (A=E02737)   |      |              |                     |      |     |     |     |     |     |   |     |
| 6            | 2    | 129150-42300 | FLANGE              | 1    |     |     |     |     |     |   |     |
| 6-1          | 2    | 129150-42301 | FLANGE              | 1    |     |     |     |     |     |   | S 1 |
| (A=E04927)   |      |              |                     |      |     |     |     |     |     |   |     |
| 7            | 2    | 129150-42129 | PLATE               | 1    |     |     |     |     |     |   |     |
| 7-1          | 2    | 129263-42120 | PLATE               | 1    |     |     |     |     |     |   | S   |
| (A=E02737)   |      |              |                     |      |     |     |     |     |     |   |     |
| 8            | 2    | 26106-060142 | BOLT, M6X 14 PLATED | 5    |     |     |     |     |     |   |     |
| 8-1          | 2    | 26577-060142 | SCREW M 6X 14       | 3    |     |     |     |     |     |   | S   |
| (A=E02737)   |      |              |                     |      |     |     |     |     |     |   |     |
| 9            | 2    | 26106-060202 | BOLT, M6X 20 PLATED | 2    |     |     |     |     |     |   |     |
| 10           | 2    | 26116-060162 | BOLT, M6X 16 PLATED | 1    |     |     |     |     |     |   |     |
| 10-1         | 2    | 26116-060162 | BOLT, M6X 16 PLATED | 3    |     |     |     |     |     |   | K   |
| (A=E02737)   |      |              |                     |      |     |     |     |     |     |   |     |
| 16           | 1    | 129486-42050 | GASKET, WATER PUMP  | 1    |     |     |     |     |     |   |     |
| 17           | 1    | 129270-49400 | JOINT ASSY, PUMP    | 1    |     |     |     |     |     |   |     |
| 19           | 2    | 23875-030000 | PLUG, R03           | 1    |     |     |     |     |     |   |     |
| 20           | 1    | 25152-004300 | V-BELT, A43         | 1    |     |     |     |     |     |   |     |
| 21           | 1    | 129495-77330 | ADJUSTER, BELT      | 1    |     |     |     |     |     |   |     |
| 22           | 1    | 26106-060102 | BOLT, M6X 10 PLATED | 4    |     |     |     |     |     |   |     |
| 23           | 1    | 26106-080552 | BOLT, M8X 55 PLATED | 2    |     |     |     |     |     |   |     |
| 24           | 1    | 26106-080552 | BOLT, M8X 55 PLATED | 1    |     |     |     |     |     |   |     |
| 25           | 1    | 129470-49540 | COVER, THERMOSTAT   | 1    |     |     |     |     |     |   |     |
| 26           | 1    | 129795-49551 | GASKET              | 1    |     |     |     |     |     |   |     |
| 27           | 1    | 129470-49801 | THERMOSTAT, 76.5    | 1    |     |     |     |     |     |   |     |
| 28           | 1    | 129470-49810 | GASKET, THERMOSTAT  | 1    |     |     |     |     |     |   |     |
| 28-1         | 1    | 129150-49811 | GASKET, THERMOSTAT  | 1    |     |     |     |     |     |   | R   |
| (A=*2009.12) |      |              |                     |      |     |     |     |     |     |   |     |
| 29           | 1    | 26106-080252 | BOLT, M8X 25 PLATED | 1    |     |     |     |     |     |   |     |
| 30           | 1    | 26106-080352 | BOLT, M8X 35 PLATED | 1    |     |     |     |     |     |   |     |
| 31           | 1    | 129550-42350 | V-PULLEY, D=120     | 1    |     |     |     |     |     |   |     |
| 32           | 1    | 129156-44760 | WASHER              | 1    |     |     |     |     |     |   |     |
| 33           | 1    | 22217-080000 | WASHER, SPRING 8    | 1    |     |     |     |     |     |   |     |
| 34           | 1    | 26106-080652 | BOLT, M8X 65 PLATED | 1    |     |     |     |     |     |   |     |
| 34-1         | 1    | 26013-080652 | BOLT, M8X 65        | 1    |     |     |     |     |     |   | N   |
| (A=*2004.10) |      |              |                     |      |     |     |     |     |     |   |     |
| 35           | 1    | 128990-49320 | JOINT, 3/8          | 2    |     |     |     |     |     |   | W   |

Fig.18. COOLING FRESH WATER PUMP

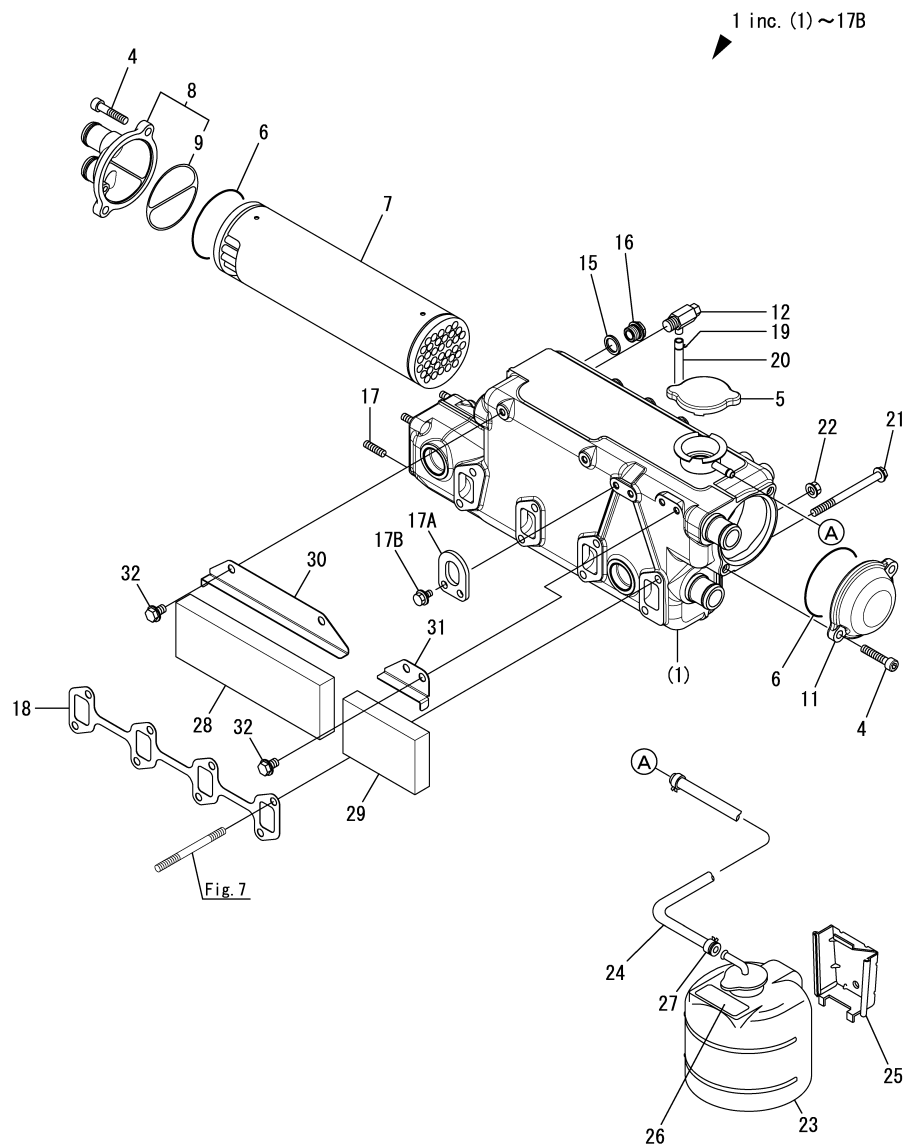


(A)=4JH4E  
(B)=  
(C)=

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

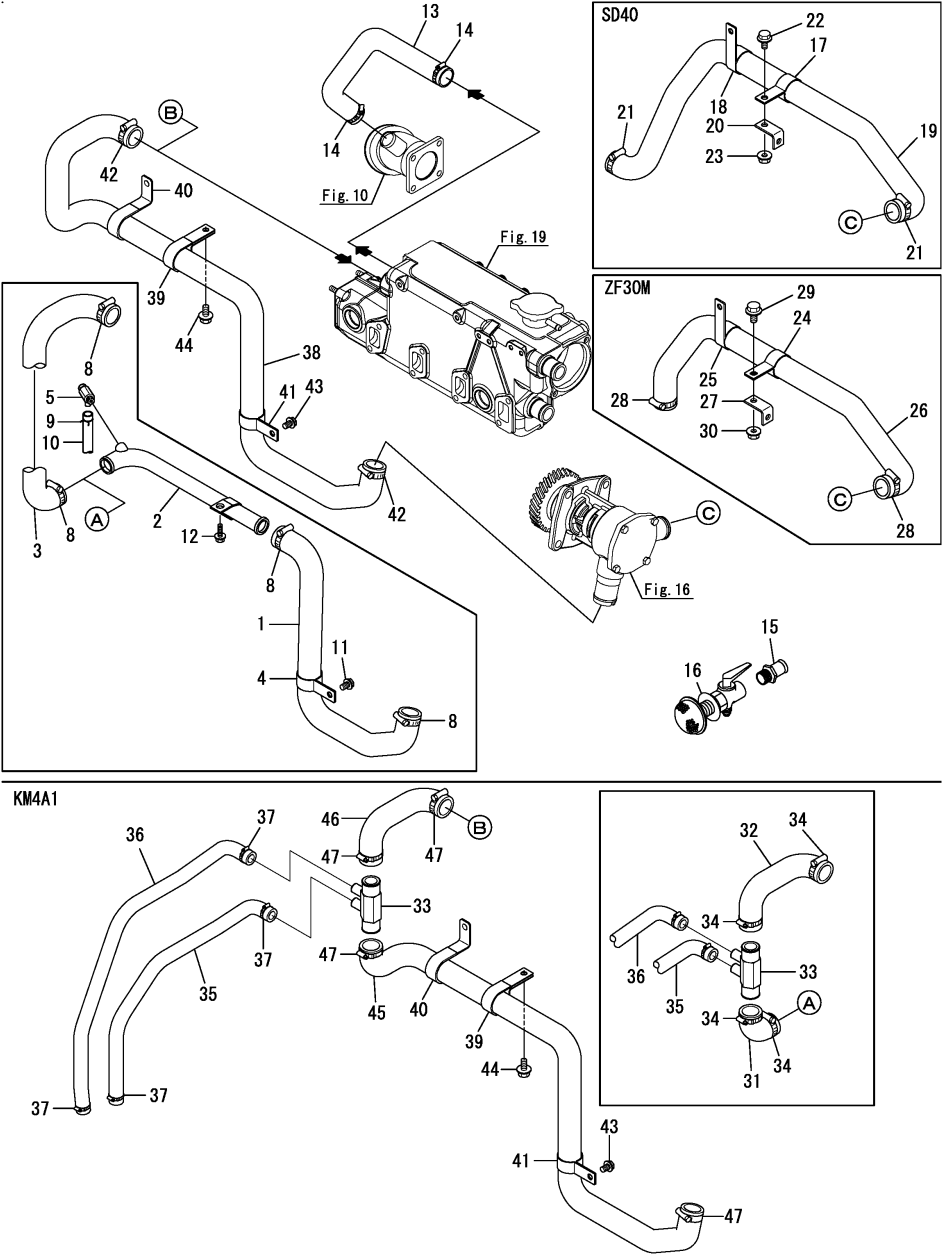
| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 36  | 1    | 128990-49320 | JOINT, 3/8           | 2    |     |     |     |     |     |   | W |
|     |      |              |                      |      |     |     |     |     |     |   |   |
| 37  | 1    | 129670-49390 | COCK ASSY,R1/4XRP3/8 | 2    |     |     |     |     |     |   | W |
|     |      |              |                      |      |     |     |     |     |     |   |   |
| 38  | 1    | 128990-49400 | CAP,WATER            | 2    |     |     |     |     |     |   | W |
|     |      |              |                      |      |     |     |     |     |     |   |   |

Fig.19. COOLER(FRESH WATER)



| No.           | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     | I | R |
|---------------|------|--------------|---------------------|------|-----|-----|-----|-----|---|---|
|               |      |              |                     | (A)  | (B) | (C) | (D) | (E) |   |   |
| 1             | 1    | 129670-44910 | COOLER ASSY, WATER  | 1    |     |     |     |     |   |   |
| 1-1           | 1    | 129670-44911 | COOLER ASSY, WATER  | 1    |     |     |     |     |   | N |
| (A=*2012.12.) |      |              |                     |      |     |     |     |     |   |   |
| 4             | 2    | 129673-44090 | BOLT, M8X40         | 4    |     |     |     |     |   |   |
| 5             | 2    | 129673-44130 | CAP                 | 1    |     |     |     |     |   |   |
| 5-1           | 2    | 129673-44131 | CAP, FILLER         | 1    |     |     |     |     |   | N |
| (A=*2005.06.) |      |              |                     |      |     |     |     |     |   |   |
| 6             | 2    | 129670-44150 | O-RING, 74.5X3      | 2    |     |     |     |     |   |   |
| 7             | 2    | 129670-44460 | CORE ASSY, COOLER   | 1    |     |     |     |     |   |   |
| 8             | 2    | 129670-44430 | COVER CMP,COOLER A  | 1    |     |     |     |     |   |   |
| 9             | 3    | 120322-33050 | PACKING, RUBBER     | 1    |     |     |     |     |   |   |
| 11            | 2    | 129670-44450 | COVER, COOLER B     | 1    |     |     |     |     |   |   |
| 12            | 2    | 119620-49290 | COCK ASSY, 1/4      | 1    |     |     |     |     |   |   |
| 15            | 2    | 23414-170000 | GASKET, 17X1.0      | 1    |     |     |     |     |   |   |
| 16            | 2    | 23893-030002 | PLUG, G3/8          | 1    |     |     |     |     |   |   |
| 16-1          | 2    | 23894-030002 | PLUG, G3/8          | 1    |     |     |     |     |   | R |
| (A=*2007.12.) |      |              |                     |      |     |     |     |     |   |   |
| 17            | 2    | 128170-13600 | STUD, M8X31         | 4    |     |     |     |     |   |   |
| 17-1          | 2    | 129670-13600 | STUD, M8X20         | 4    |     |     |     |     |   | R |
| (A=*2006.07.) |      |              |                     |      |     |     |     |     |   |   |
| 17A           | 2    | 129670-07230 | LIFTER              | 1    |     |     |     |     |   | W |
| (A=*2007.12.) |      |              |                     |      |     |     |     |     |   |   |
| 17B           | 2    | 26450-080162 | BOLT, M8X 16        | 2    |     |     |     |     |   | W |
| (A=*2007.12.) |      |              |                     |      |     |     |     |     |   |   |
| 18            | 1    | 129550-13110 | GASKET, MANIFOLD    | 1    |     |     |     |     |   |   |
| 19            | 1    | 124460-77680 | RETAINER, FUEL PIPE | 1    |     |     |     |     |   |   |
| 20            | 1    | 23061-070300 | PIPE, 7X 300        | 1    |     |     |     |     |   |   |
| 21            | 1    | 26106-081002 | BOLT, M8X100 PLATED | 6    |     |     |     |     |   |   |
| 22            | 1    | 26366-080002 | NUT, M8             | 2    |     |     |     |     |   |   |
| 23            | 1    | 128397-44500 | TANK ASSY, SUB      | 1    |     |     |     |     |   |   |
| 24            | 1    | 129270-44500 | PIPE, OVERFLOW      | 1    |     |     |     |     |   |   |
| 24-1          | 1    | 129270-44501 | PIPE, OVERFLOW      | 1    |     |     |     |     |   | N |
| (A=*2005.05.) |      |              |                     |      |     |     |     |     |   |   |
| 25            | 1    | 128397-44510 | BRACKET, SUB TANK   | 1    |     |     |     |     |   |   |
| 26            | 1    | 129670-44570 | LABEL, SUB TANK     | 1    |     |     |     |     |   |   |
| 27            | 1    | 23010-013000 | CLAMP 13            | 2    |     |     |     |     |   |   |
| 28            | 1    | 129670-11920 | ACOUSTIC ABSORBENT  | 1    |     |     |     |     |   |   |
| 29            | 1    | 129670-11930 | ACOUSTIC ABSORBENT  | 1    |     |     |     |     |   |   |
| 30            | 1    | 129670-11940 | COVER, ABSORBER A   | 1    |     |     |     |     |   |   |
| 31            | 1    | 129670-11950 | COVER, ABSORBER B   | 1    |     |     |     |     |   |   |
| 32            | 1    | 26106-080122 | BOLT, M8X 12 PLATED | 4    |     |     |     |     |   |   |

Fig.20. COOLING SEA WATER PIPE



(A)=4JH4E  
(B)=  
(C)=

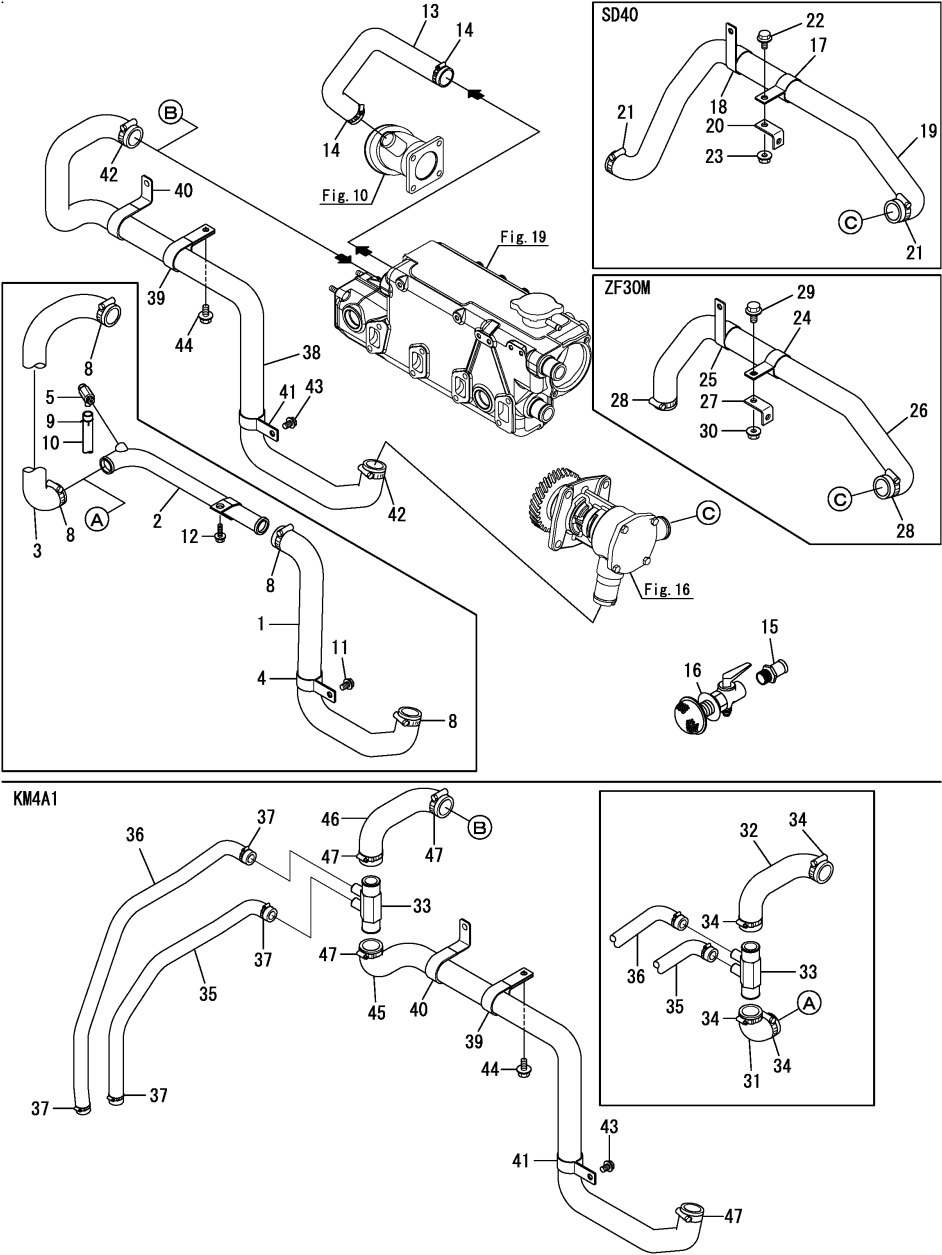
(D)=  
(E)=  
(F)=

| No.  | Lev. | Parts No.                    | Description         | Q'ty |     |     |     |     |     | I | R |
|------|------|------------------------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|      |      |                              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1    | 1    | 129271-49010<br>(A=E05913)   | PIPE, SEA WATER A   | 1    |     |     |     |     |     |   | Z |
| 2    | 1    | 129470-49010<br>(A=E05913)   | PIPE, SEA WATER A   | 1    |     |     |     |     |     |   | Z |
| 3    | 1    | 129270-49040<br>(A=E05913)   | PIPE, SEA WATER C   | 1    |     |     |     |     |     |   | Z |
| 4    | 1    | 129271-49110<br>(A=E05913)   | RETAINER, PIPE      | 1    |     |     |     |     |     |   | Z |
| 5    | 1    | 129670-49290<br>(A=E05913)   | COCK ASSY, R1/8     | 1    |     |     |     |     |     |   | Z |
| 8    | 1    | 129670-49500<br>(A=E05913)   | CLIP, HOSE 38       | 4    |     |     |     |     |     |   | Z |
| 9    | 1    | 124460-77680<br>(A=E05913)   | RETAINER, FUEL PIPE | 1    |     |     |     |     |     |   | Z |
| 10   | 1    | 23061-070300<br>(A=E05913)   | PIPE, 7X 300        | 1    |     |     |     |     |     |   | Z |
| 11   | 1    | 26106-080122<br>(A=E05913)   | BOLT, M8X 12 PLATED | 1    |     |     |     |     |     |   | Z |
| 12   | 1    | 26106-080162<br>(A=E05913)   | BOLT, M8X 16 PLATED | 1    |     |     |     |     |     |   | Z |
| 13   | 1    | 129670-49150                 | PIPE, SEA WATER D   | 1    |     |     |     |     |     |   |   |
| 14   | 1    | 129670-49500                 | CLIP, HOSE 38       | 2    |     |     |     |     |     |   |   |
| 15   | 1    | 43530-500570                 | JOINT, PIPE         | 1    |     |     |     |     |     |   | 1 |
| 16   | 1    | 43662-025030                 | COCK ASSY, KINGSTON | 1    |     |     |     |     |     |   | 1 |
| 16-1 | 1    | 43662-025031<br>(A=*2006.12) | COCK, KINGSTON 25A  | 1    |     |     |     |     |     | N | 1 |
| 17   | 1    | 129271-49110                 | RETAINER, PIPE      | 1    |     |     |     |     |     |   |   |
| 18   | 1    | 129671-49110                 | RETAINER            | 1    |     |     |     |     |     |   |   |
| 19   | 1    | 129670-49260                 | PIPE, SEA WATER     | 1    |     |     |     |     |     |   |   |
| 20   | 1    | 129670-49270                 | BRACKET             | 1    |     |     |     |     |     |   |   |
| 21   | 1    | 129670-49500                 | CLIP, HOSE 38       | 2    |     |     |     |     |     |   |   |
| 22   | 1    | 26106-080122                 | BOLT, M8X 12 PLATED | 1    |     |     |     |     |     |   |   |
| 23   | 1    | 26366-080002                 | NUT, M8             | 1    |     |     |     |     |     |   |   |
| 24   | 1    | 129271-49110                 | RETAINER, PIPE      | 1    |     |     |     |     |     |   |   |
| 25   | 1    | 129671-49110                 | RETAINER            | 1    |     |     |     |     |     |   |   |
| 26   | 1    | 129670-49250                 | PIPE, SEA WATER     | 1    |     |     |     |     |     |   |   |
| 27   | 1    | 129670-49270                 | BRACKET             | 1    |     |     |     |     |     |   |   |
| 28   | 1    | 129670-49500                 | CLIP, HOSE 38       | 2    |     |     |     |     |     |   |   |
| 29   | 1    | 26106-080122                 | BOLT, M8X 12 PLATED | 1    |     |     |     |     |     |   |   |
| 30   | 1    | 26366-080002                 | NUT, M8             | 1    |     |     |     |     |     |   |   |
| 31   | 1    | 129670-49210<br>(A=E05913)   | PIPE, SEA WATER C   | 1    |     |     |     |     |     |   | Z |
| 32   | 1    | 129670-49220<br>(A=E05913)   | PIPE, SEA WATER D   | 1    |     |     |     |     |     |   | Z |
| 33   | 1    | 129670-49410                 | JOINT, SEA WATER A  | 1    |     |     |     |     |     |   |   |
| 34   | 1    | 129670-49500<br>(A=E05913)   | CLIP, HOSE 38       | 4    |     |     |     |     |     |   | Z |
| 35   | 1    | 129670-49230                 | PIPE, SEA WATER E   | 1    |     |     |     |     |     |   |   |
| 36   | 1    | 129670-49240                 | PIPE, SEA WATER F   | 1    |     |     |     |     |     |   |   |
| 37   | 1    | 23000-022000                 | CLAMP, 22           | 4    |     |     |     |     |     |   |   |
| 38   | 1    | 129670-49020                 | PIPE, SEA WATER A   | 1    |     |     |     |     |     |   | W |

Fig.20. COOLING SEA WATER PIPE

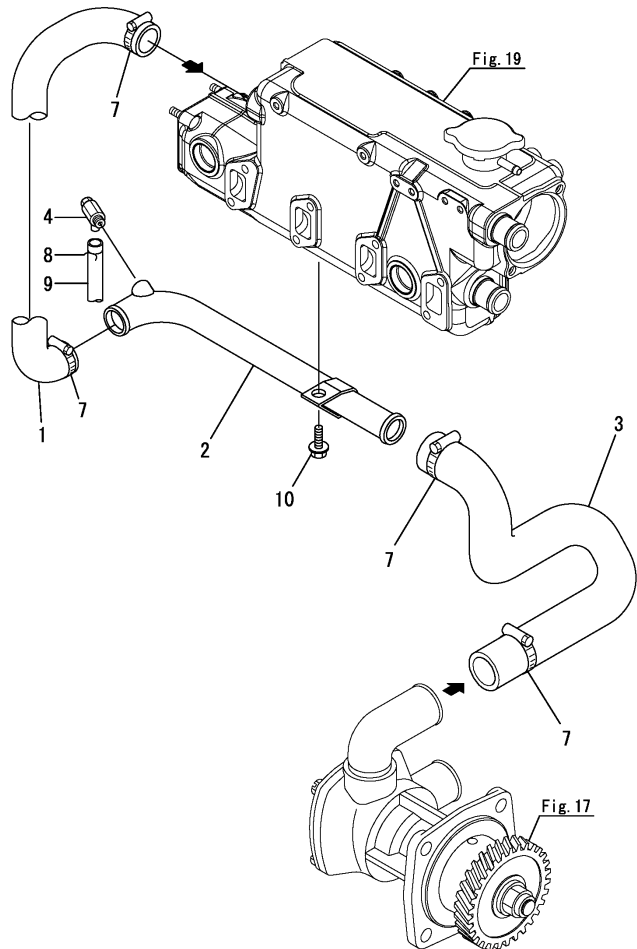
(A)=4JH4E  
(B)=  
(C)=

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

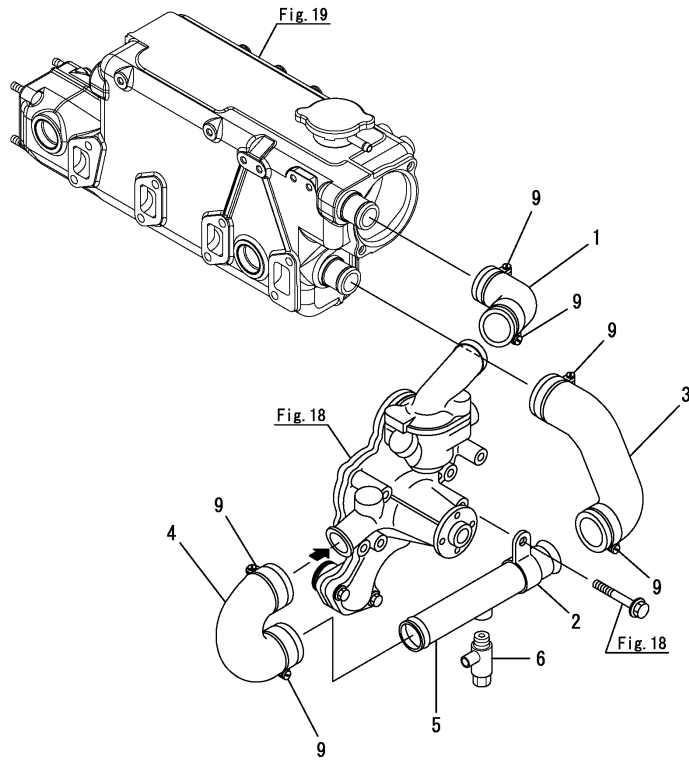


| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 39  | 1    | 129671-49120 | RETAINER            | 1    |     |     |     |     |     |   | W |
| 40  | 1    | 129670-49360 | RETAINER, PIPE      | 1    |     |     |     |     |     |   | W |
| 41  | 1    | 129271-49110 | RETAINER, PIPE      | 1    |     |     |     |     |     |   | W |
| 42  | 1    | 129670-49500 | CLIP, HOSE 38       | 2    |     |     |     |     |     |   | W |
| 43  | 1    | 26106-080122 | BOLT, M8X 12 PLATED | 1    |     |     |     |     |     |   | W |
| 44  | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 1    |     |     |     |     |     |   | W |
| 45  | 1    | 129670-49090 | PIPE, SEA WATER A   | 1    |     |     |     |     |     |   | W |
| 46  | 1    | 129670-49220 | PIPE, SEA WATER D   | 1    |     |     |     |     |     |   | W |
| 47  | 1    | 129670-49500 | CLIP, HOSE 38       | 4    |     |     |     |     |     |   | W |

Remarks  
(1)Optional parts

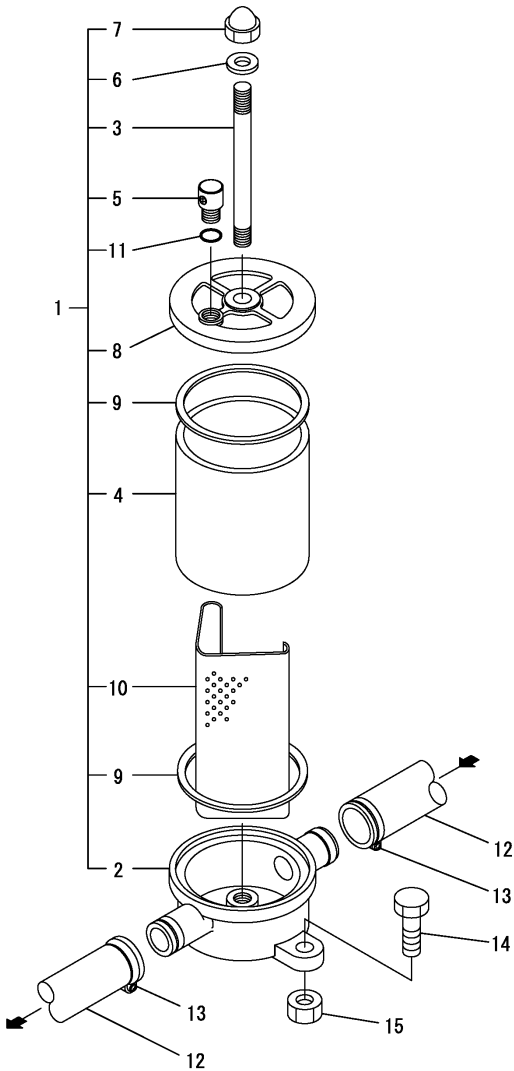


| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129270-49040 | PIPE, WATER         | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 129470-49010 | PIPE, WATER         | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 129670-49110 | PIPE, WATER         | 1    |     |     |     |     |     |   |   |
| 4   | 1    | 129670-49290 | COCK ASSY, R1/8     | 1    |     |     |     |     |     |   |   |
| 7   | 1    | 129670-49500 | CLIP, HOSE 38       | 4    |     |     |     |     |     |   |   |
| 8   | 1    | 124460-77680 | RETAINER            | 1    |     |     |     |     |     |   |   |
| 9   | 1    | 23061-070300 | PIPE, 7X 300        | 1    |     |     |     |     |     |   |   |
| 10  | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 1    |     |     |     |     |     |   |   |



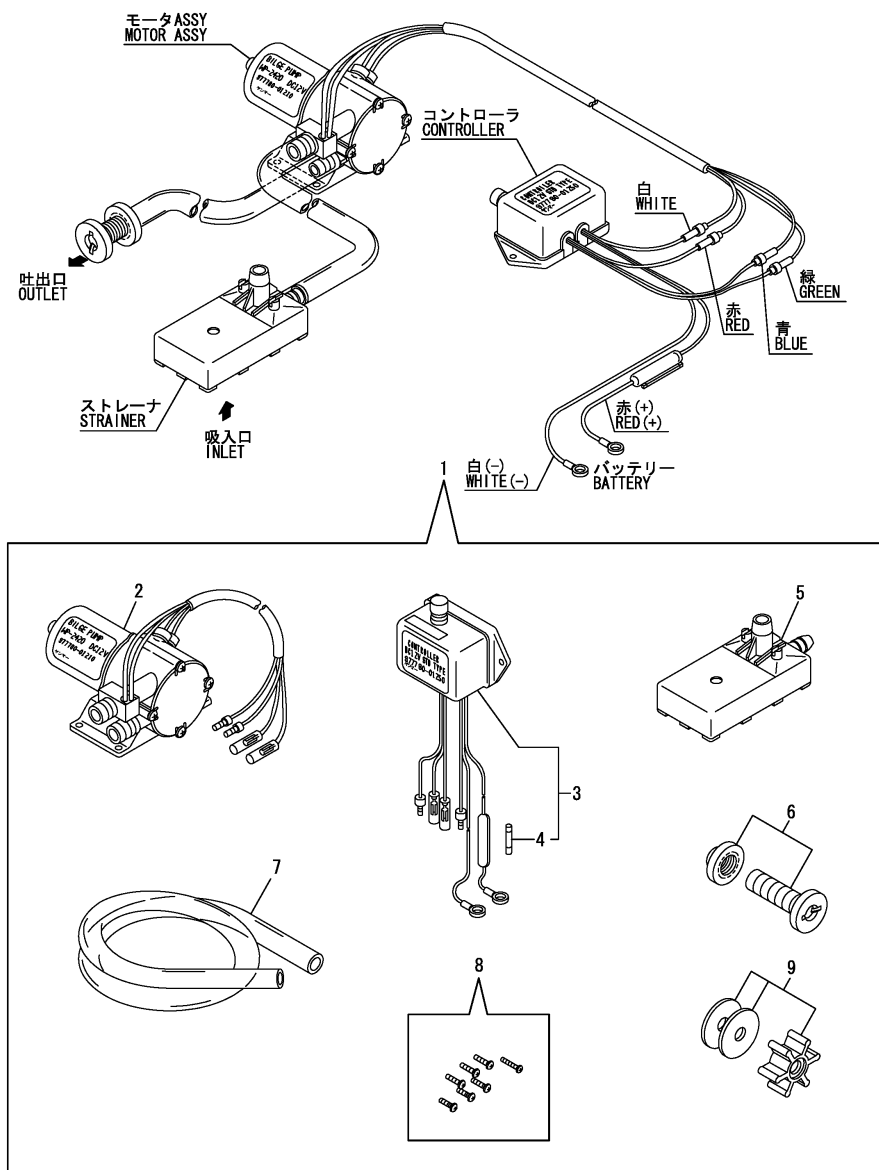
| No. | Lev. | Parts No.    | Description         | Qty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|-----|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A) | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129671-49210 | PIPE, WATER         | 1   |     |     |     |     |     |   |   |
| 2   | 1    | 129470-49220 | RETAINER            | 1   |     |     |     |     |     |   |   |
| 3   | 1    | 129673-49220 | PIPE, WATER         | 1   |     |     |     |     |     |   |   |
| 4   | 1    | 129673-49230 | PIPE, WATER         | 1   |     |     |     |     |     |   |   |
| 5   | 1    | 129271-49250 | PIPE, COOLING WATER | 1   |     |     |     |     |     |   |   |
| 6   | 1    | 129670-49290 | COCK ASSY, R1/8     | 1   |     |     |     |     |     |   |   |
| 9   | 1    | 129670-49500 | CLIP, HOSE 3/8      | 6   |     |     |     |     |     |   |   |

Fig.23. COOLING SEA WATER STRAINER(OPTIONAL)



| OCR10-M56901 Fig.23 |      |              |                     |           |      |     |     |     |     |   |   |  |
|---------------------|------|--------------|---------------------|-----------|------|-----|-----|-----|-----|---|---|--|
|                     |      |              |                     | (A)=4JH4E | (D)= |     |     |     |     |   |   |  |
|                     |      |              |                     | (B)=      | (E)= |     |     |     |     |   |   |  |
|                     |      |              |                     | (C)=      | (F)= |     |     |     |     |   |   |  |
| No.                 | Lev. | Parts No.    | Description         | Q'ty      |      |     |     |     |     | I | R |  |
|                     |      |              |                     | (A)       | (B)  | (C) | (D) | (E) | (F) |   |   |  |
| 1                   | 1    | 129795-48800 | STRAINER            | 1         |      |     |     |     |     |   |   |  |
| 2                   | 2    | XTST25S001   | BODY                | 1         |      |     |     |     |     |   |   |  |
| 3                   | 2    | XTST25S002   | BOLT M 8X125        | 1         |      |     |     |     |     |   |   |  |
| 4                   | 2    | XTST25S003   | PIPE, OUTER         | 1         |      |     |     |     |     |   |   |  |
| 5                   | 2    | XTST25S004   | PLUG M 8            | 1         |      |     |     |     |     |   |   |  |
| 6                   | 2    | XTST25S005   | PACKING             | 1         |      |     |     |     |     |   |   |  |
| 7                   | 2    | 26664-080002 | NUT, CAP M8         | 1         |      |     |     |     |     |   |   |  |
| 8                   | 2    | XTST25S007   | COVER               | 1         |      |     |     |     |     |   |   |  |
| 9                   | 2    | XTST25S008   | PACKING             | 2         |      |     |     |     |     |   |   |  |
| 10                  | 2    | XTST25S009   | FILTER              | 1         |      |     |     |     |     |   |   |  |
| 11                  | 2    | 24311-000060 | O-RING, 1AP6.0      | 1         |      |     |     |     |     |   |   |  |
| 12                  | 1    | 23072-101000 | HOSE, 10X1000       | 1         |      |     |     |     |     |   |   |  |
| 13                  | 1    | 129670-49500 | CLIP, HOSE 38       | 2         |      |     |     |     |     |   |   |  |
| 14                  | 1    | 26116-080302 | BOLT, M8X 30 PLATED | 2         |      |     |     |     |     |   |   |  |
| 15                  | 1    | 26703-080002 | NUT, M8             | 2         |      |     |     |     |     |   |   |  |
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|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
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|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
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|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |
|                     |      |              |                     |           |      |     |     |     |     |   |   |  |

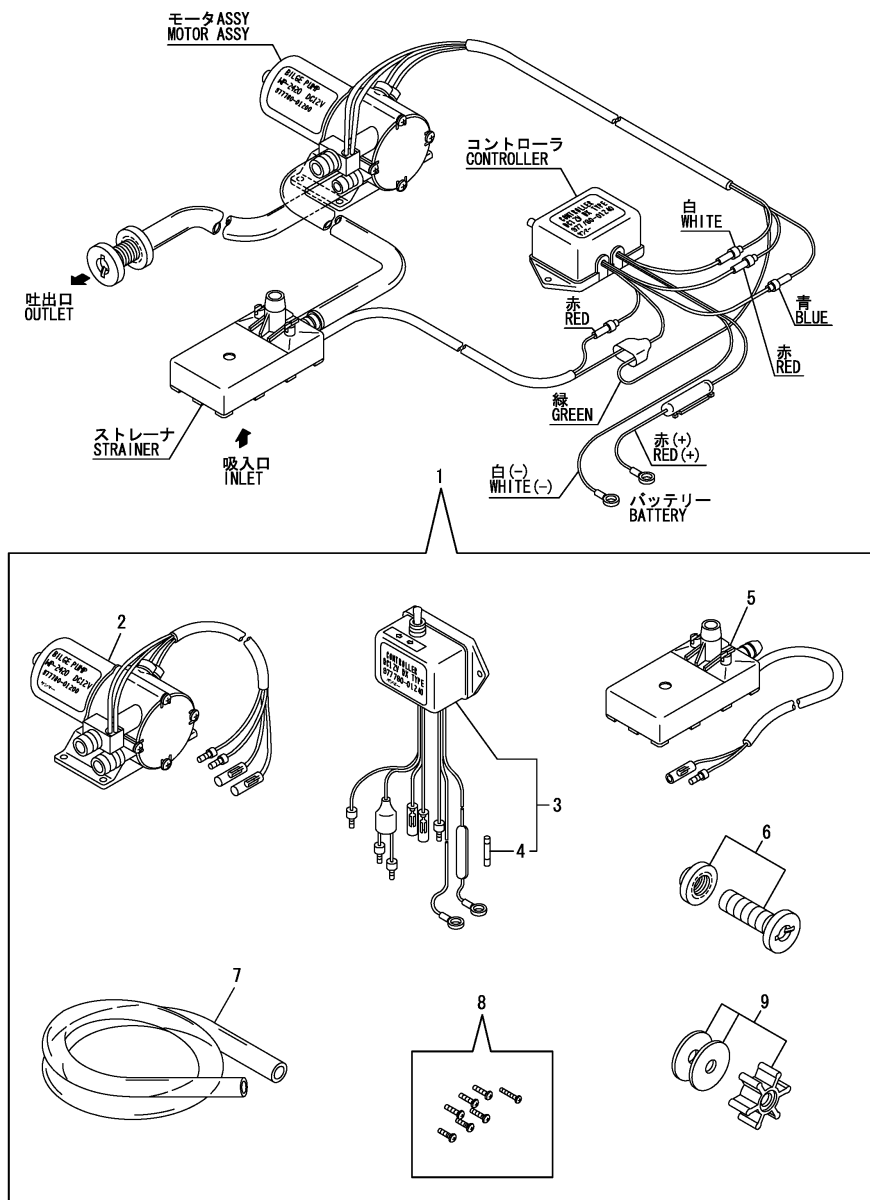
Fig.24. BILGE PUMP(STD)(OPTIONAL)



| No.          | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|--------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|              |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1            | 1    | 977780-01210 | PUMP(12V).BILGE      | 1    |     |     |     |     |     |   |   |
| 1-1          | 1    | 977780-01211 | PUMP ASSY, BILGE     | 1    |     |     |     |     |     | N | 1 |
| (A=*1997.01) |      |              |                      |      |     |     |     |     |     |   |   |
| 2            | 2    | 977780-01230 | MOTOR ASSY(BILG PUMP | 1    |     |     |     |     |     |   |   |
| 3            | 2    | 977780-01250 | CONTROLLER           | 1    |     |     |     |     |     |   |   |
| 4            | 3    | X8636008003  | FUSE                 | 1    |     |     |     |     |     |   |   |
| 5            | 2    | X179100021X  | STRAINER             | 1    |     |     |     |     |     |   |   |
| 6            | 2    | X179100100X  | PIPE ASSY            | 1    |     |     |     |     |     |   |   |
| 7            | 2    | X0044021509  | HOSE A               | 1    |     |     |     |     |     |   |   |
| 8            | 2    | X199903800X  | SCREW KIT            | 1    |     |     |     |     |     |   |   |
| 9            | 2    | 977780-03000 | INPELLER             | 1    |     |     |     |     |     |   |   |

Remarks  
(1) Inner parts are shown in Fig.49(25A).

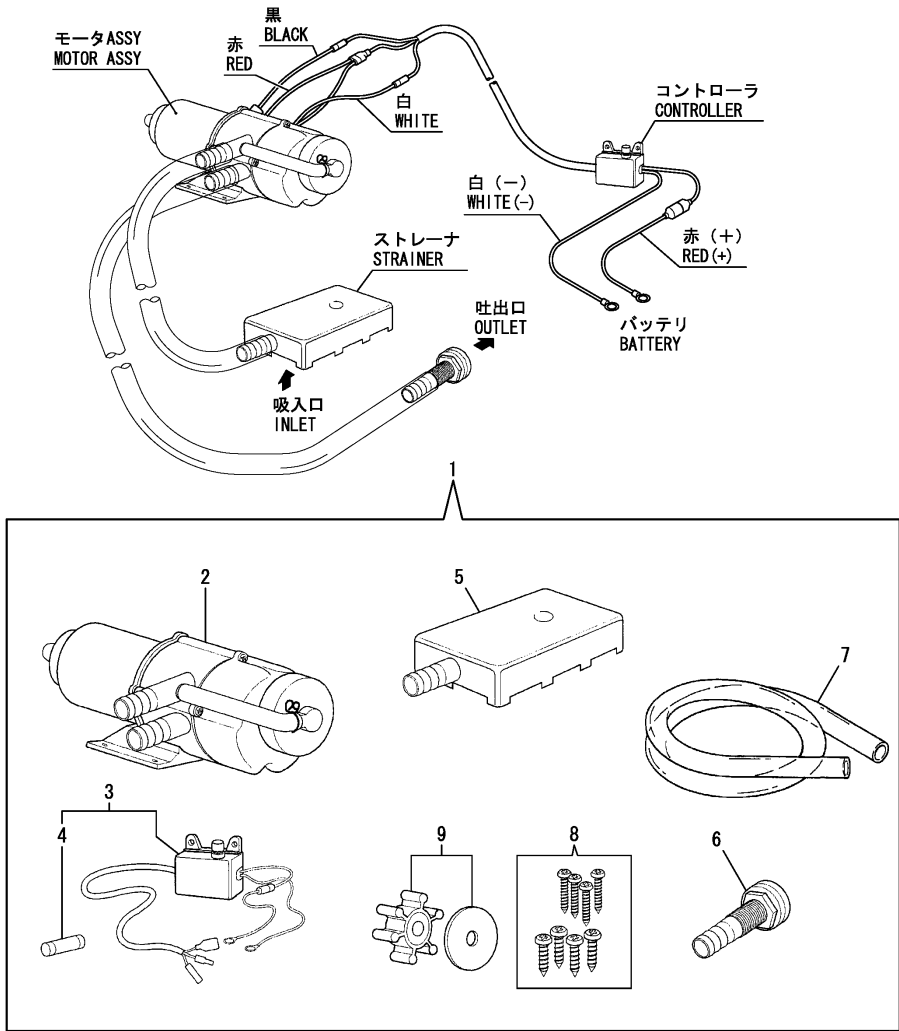
Fig.25. BILGE PUMP(DX)(OPTIONAL)



| No. | Lev. | Parts No.    | Description          | (A)=4JH4E |      | (D)= |      | (F)= | I   | R |
|-----|------|--------------|----------------------|-----------|------|------|------|------|-----|---|
|     |      |              |                      | (B)=      | (C)= | (E)= | Q'ty |      |     |   |
|     |      |              |                      | (A)       | (B)  | (C)  | (D)  | (E)  | (F) |   |
| 1   | 1    | 977780-01200 | PUMP(12V).BILGE      | 1         |      |      |      |      |     |   |
| 1-1 | 1    | 977780-01211 | PUMP ASSY, BILGE     | 1         |      |      |      |      | N   | 1 |
|     |      | (A=1997.01)  |                      |           |      |      |      |      |     |   |
| 2   | 2    | 977780-01230 | MOTOR ASSY(BILG PUMP | 1         |      |      |      |      |     |   |
| 3   | 2    | 977780-01240 | CONTROLLER           | 1         |      |      |      |      |     |   |
| 4   | 3    | X8636008003  | FUSE                 | 1         |      |      |      |      |     |   |
| 5   | 2    | X179100011X  | STRAINER             | 1         |      |      |      |      |     |   |
| 6   | 2    | X179100100X  | PIPE ASSY            | 1         |      |      |      |      |     |   |
| 7   | 2    | X0044021509  | HOSE A               | 1         |      |      |      |      |     |   |
| 8   | 2    | X199903800X  | SCREW KIT            | 1         |      |      |      |      |     |   |
| 9   | 2    | 977780-03000 | INPELLER             | 1         |      |      |      |      |     |   |

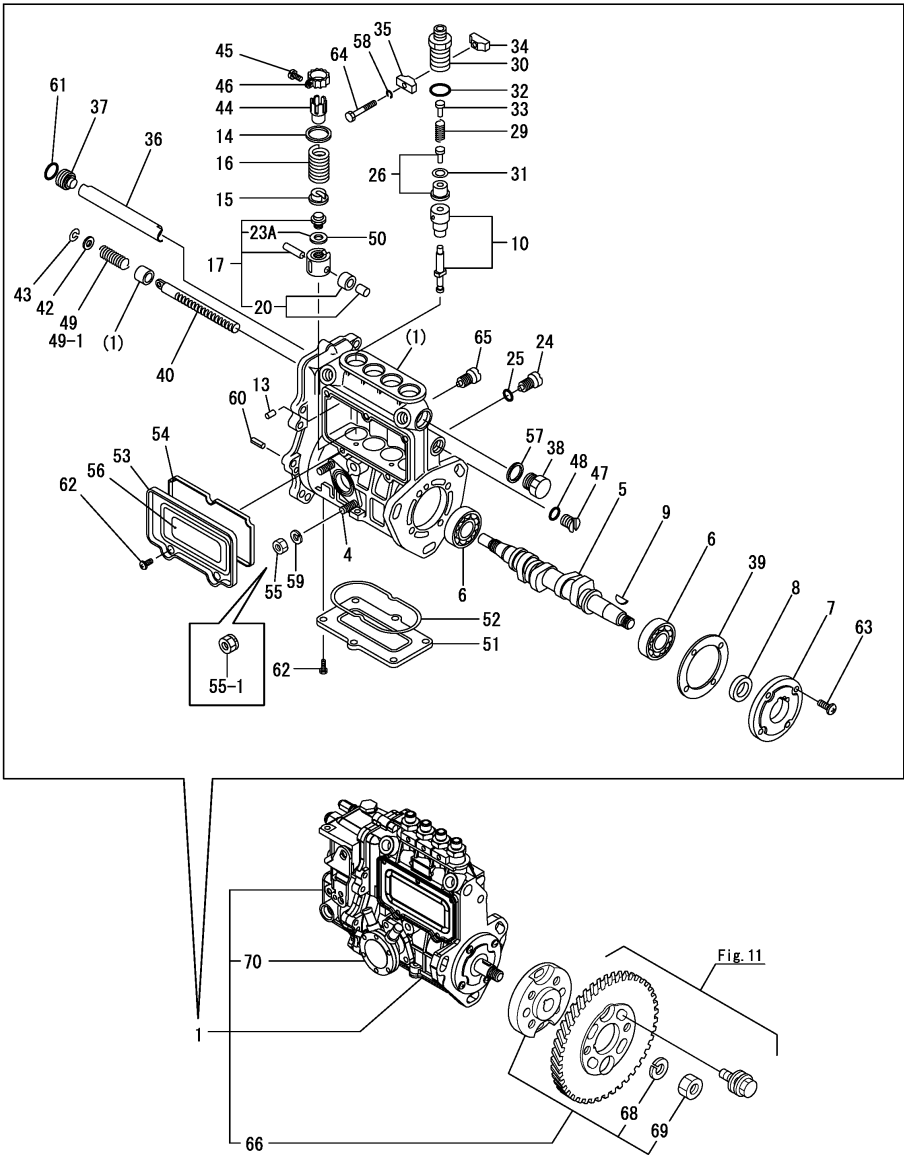
Remarks  
(1) Inner parts are shown in Fig.49(25A).

Fig.49. (25A)BILGE PUMP(OPTIONAL)



| No. | Lev. | Parts No.    | Description       | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|-------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                   | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 977780-01211 | PUMP ASSY, BILGE  | 1    |     |     |     |     |     |   |   |
| 2   | 2    | X0318101004  | MOTOR ASSY, BILGE | 1    |     |     |     |     |     |   |   |
| 3   | 2    | X158606410X  | SWITH             | 1    |     |     |     |     |     |   |   |
| 4   | 3    | X8636015001  | FUSE              | 1    |     |     |     |     |     |   |   |
| 5   | 2    | X179100022X  | STRAINER          | 1    |     |     |     |     |     |   |   |
| 6   | 2    | X179100100X  | PIPE ASSY         | 1    |     |     |     |     |     |   |   |
| 7   | 2    | X0044021509  | HOSE A            | 1    |     |     |     |     |     |   |   |
| 8   | 2    | X199906101X  | SCREW SET         | 1    |     |     |     |     |     |   |   |
| 9   | 2    | 977780-03000 | INPELLER          | 1    |     |     |     |     |     |   |   |

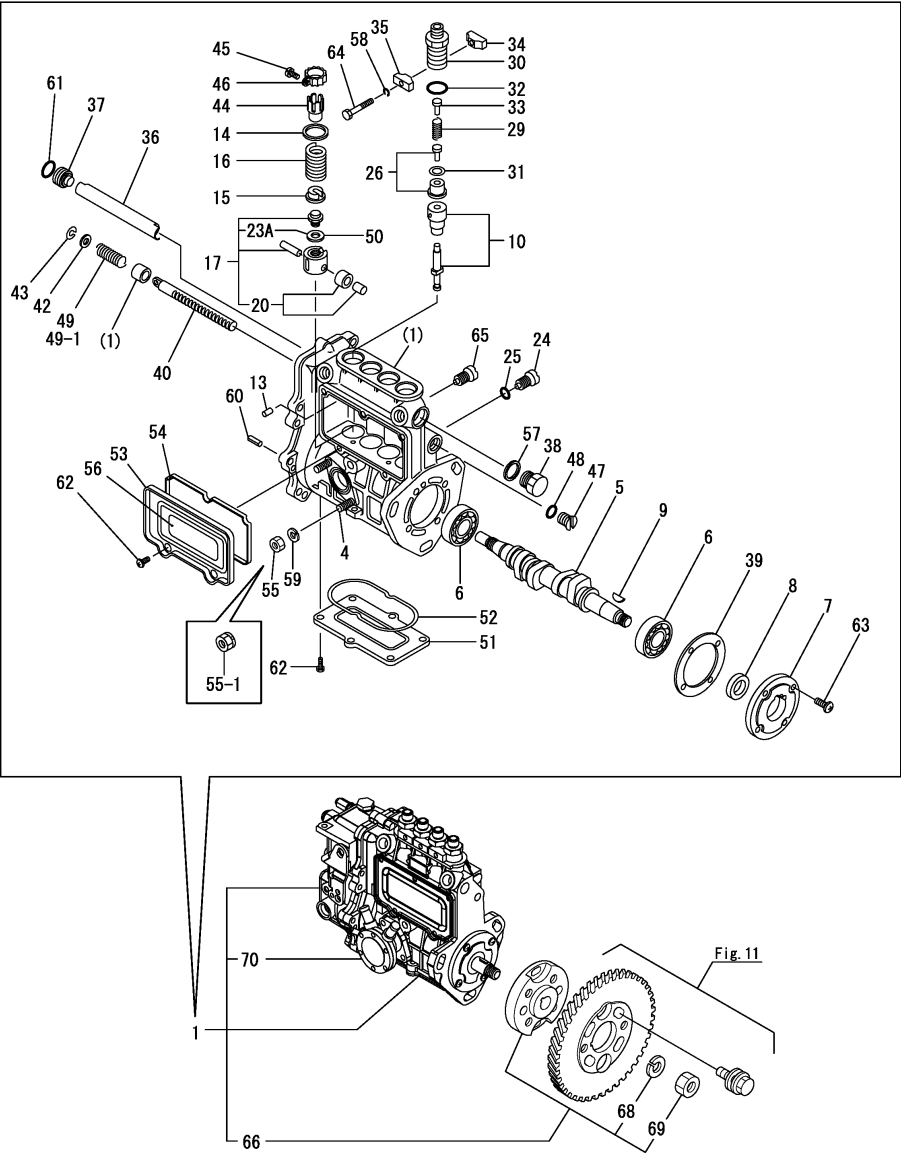
Fig.26. FUEL INJECTION PUMP



Remarks  
(1)Governor(Fig.27) is incorporated in this Fuel Injection Pump(No.1).  
(2)Interchangeable by simultaneous replacement with No.49-1 Fig.27 No.6-1, 82-1, 83-1, 89, 94, 95, 96, 97.

| No.          | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R   |
|--------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|-----|
|              |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |     |
| 1            | 1    | 729670-51450 | PUMP ASSY, INJECTION | 1    |     |     |     |     |     |   | 1   |
| 4            | 3    | 129155-51020 | STUD                 | 2    |     |     |     |     |     |   |     |
| 5            | 3    | 129506-51040 | CAMSHAFT             | 1    |     |     |     |     |     |   |     |
| 6            | 3    | 122710-51050 | BEARING, HR30203J    | 2    |     |     |     |     |     |   |     |
| 7            | 3    | 129486-51060 | SUPPORT, CAMSHAFT    | 1    |     |     |     |     |     |   |     |
| 8            | 3    | 129470-51080 | SEAL, AF0741F0       | 1    |     |     |     |     |     |   |     |
| 9            | 3    | 122710-51090 | KEY                  | 1    |     |     |     |     |     |   |     |
| 10           | 3    | 129470-51101 | PLUNGER ASSY         | 4    |     |     |     |     |     |   |     |
| 13           | 3    | 129155-51140 | PIN                  | 4    |     |     |     |     |     |   |     |
| 14           | 3    | 174307-51170 | RETAINER, SPRING A   | 4    |     |     |     |     |     |   |     |
| 14-1         | 3    | 158600-51170 | RETAINER, SPRING     | 4    |     |     |     |     |     |   | R   |
| (A=*2009.02) |      |              |                      |      |     |     |     |     |     |   |     |
| 15           | 3    | 129155-51180 | RETAINER, SPRING     | 4    |     |     |     |     |     |   |     |
| 16           | 3    | 124950-51190 | SPRING, PLUNGER      | 4    |     |     |     |     |     |   |     |
| 17           | 3    | 129155-51200 | TAPPET ASSY          | 4    |     |     |     |     |     |   |     |
| 20           | 4    | 711100-51540 | ROLLER ASSY          | 4    |     |     |     |     |     |   | W   |
| 23A          | 4    | 129155-51630 | SHIM, T=1.2          | 4    |     |     |     |     |     |   |     |
| (A=*2006.10) |      |              |                      |      |     |     |     |     |     |   |     |
| 24           | 3    | 129155-51270 | STOPPER, TAPPET      | 4    |     |     |     |     |     |   |     |
| 24-1         | 3    | 158600-51270 | STOPPER, TAPPET      | 4    |     |     |     |     |     |   | R   |
| (A=*2009.10) |      |              |                      |      |     |     |     |     |     |   |     |
| 25           | 3    | 129155-51280 | O-RING, S6           | 4    |     |     |     |     |     |   |     |
| 26           | 3    | 129670-51300 | VALVE ASSY, DELIVERY | 4    |     |     |     |     |     |   |     |
| 29           | 3    | 129573-51330 | SPRING, DELIVERY     | 4    |     |     |     |     |     |   |     |
| 30           | 3    | 129573-51340 | RETAINER             | 4    |     |     |     |     |     |   |     |
| 31           | 3    | 124550-51350 | GASKET, DELIVERY     | 4    |     |     |     |     |     |   |     |
| 32           | 3    | 124550-51370 | O-RING               | 4    |     |     |     |     |     |   |     |
| 32-1         | 3    | 24316-000150 | O-RING, 4DP15.0      | 4    |     |     |     |     |     |   | N   |
| (A=E04771)   |      |              |                      |      |     |     |     |     |     |   |     |
| 33           | 3    | 129573-51370 | STOPPER, VALVE       | 4    |     |     |     |     |     |   |     |
| 34           | 3    | 129155-51380 | STOPPER              | 2    |     |     |     |     |     |   |     |
| 35           | 3    | 129155-51390 | STOPPER              | 2    |     |     |     |     |     |   |     |
| 36           | 3    | 129555-51400 | DEFLECTOR            | 1    |     |     |     |     |     |   |     |
| 37           | 3    | 129155-51410 | BOLT                 | 1    |     |     |     |     |     |   |     |
| 38           | 3    | 129155-51420 | PLUG, M16            | 1    |     |     |     |     |     |   |     |
| 38-1         | 3    | 158600-51420 | PLUG, DEFLECTOR      | 1    |     |     |     |     |     |   | R   |
| (A=*2006.11) |      |              |                      |      |     |     |     |     |     |   |     |
| 39           | 3    | 129155-51450 | SHIM SET, ADJUSTING  | 1    |     |     |     |     |     |   |     |
| 40           | 3    | 129555-51500 | RACK, CONTROL        | 1    |     |     |     |     |     |   |     |
| 42           | 3    | 129155-51530 | SPACER               | 1    |     |     |     |     |     |   |     |
| 43           | 3    | 129155-51540 | CIRCLIP              | 1    |     |     |     |     |     |   |     |
| 44           | 3    | 129155-51550 | PINION, CONTROL      | 4    |     |     |     |     |     |   |     |
| 45           | 3    | 129100-51570 | SCREW                | 4    |     |     |     |     |     |   |     |
| 46           | 3    | 129100-51560 | PINION               | 4    |     |     |     |     |     |   |     |
| 47           | 3    | 129155-51570 | PLUG, M12            | 1    |     |     |     |     |     |   |     |
| 47-1         | 3    | 158600-51570 | PLUG                 | 1    |     |     |     |     |     |   | R   |
| (A=*2009.10) |      |              |                      |      |     |     |     |     |     |   |     |
| 48           | 3    | 129155-51580 | O-RING               | 1    |     |     |     |     |     |   |     |
| 49           | 3    | 129190-51590 | SPRING, RACK         | 1    |     |     |     |     |     |   |     |
| 49-1         | 3    | 129155-51591 | SPRING, RACK         | 1    |     |     |     |     |     |   | S 2 |
| (A=E04717)   |      |              |                      |      |     |     |     |     |     |   |     |

Fig.26. FUEL INJECTION PUMP

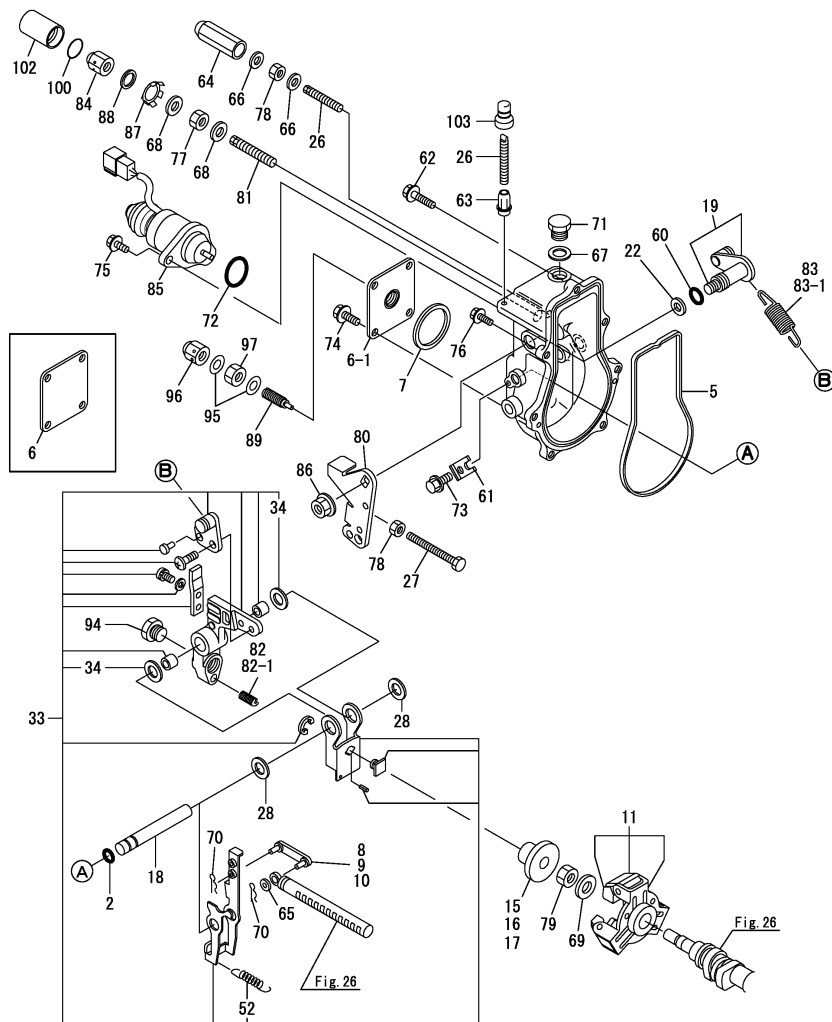


| No.          | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|--------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|              |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 50           | 3    | 129155-51600 | SHIM SET, ADJUSTING  | 4    |     |     |     |     |     |   | Z |
| (A=*2006.10) |      |              |                      |      |     |     |     |     |     |   |   |
| 51           | 3    | 129555-51701 | COVER                | 1    |     |     |     |     |     |   |   |
| 52           | 3    | 129555-51711 | GASKET               | 1    |     |     |     |     |     |   |   |
| 53           | 3    | 129555-51751 | COVER                | 1    |     |     |     |     |     |   |   |
| 54           | 3    | 129555-51761 | GASKET               | 1    |     |     |     |     |     |   |   |
| 55           | 3    | 26716-060002 | NUT, M6              | 2    |     |     |     |     |     |   |   |
| 55-1         | 3    | 119717-51860 | NUT, M6              | 2    |     |     |     |     |     |   | R |
| (A=*2010.01) |      |              |                      |      |     |     |     |     |     |   |   |
| 56           | 3    | 129156-51910 | LABEL, CAUTION       | 1    |     |     |     |     |     |   |   |
| 57           | 3    | 22190-160002 | WASHER, SEAL 16      | 1    |     |     |     |     |     |   |   |
| 58           | 3    | 22217-050000 | WASHER, SPRING 5     | 2    |     |     |     |     |     |   |   |
| 59           | 3    | 22217-060000 | WASHER, SPRING 6     | 2    |     |     |     |     |     |   | Z |
| (A=*2010.01) |      |              |                      |      |     |     |     |     |     |   |   |
| 60           | 3    | 22351-050010 | PIN, SPRING 5.0X10   | 2    |     |     |     |     |     |   |   |
| 61           | 3    | 24341-000160 | O-RING, 1AS16.0      | 1    |     |     |     |     |     |   |   |
| 61-1         | 3    | 119717-51420 | O-RING               | 1    |     |     |     |     |     |   | N |
| (A=E04771)   |      |              |                      |      |     |     |     |     |     |   |   |
| 62           | 3    | 26022-050122 | SCREW, M5X12         | 11   |     |     |     |     |     |   |   |
| 63           | 3    | 26022-060162 | SCREW, M6X16         | 4    |     |     |     |     |     |   |   |
| 64           | 3    | 26116-050302 | BOLT, M5X 30 PLATED  | 2    |     |     |     |     |     |   |   |
| 65           | 3    | 129155-51790 | STOOPER, RACK        | 1    |     |     |     |     |     |   |   |
| 65-1         | 3    | 158600-51790 | STOOPER, RACK        | 1    |     |     |     |     |     |   | R |
| (A=*2009.10) |      |              |                      |      |     |     |     |     |     |   |   |
| 66           | 3    | 129208-54500 | FLANGE ASSY          | 1    |     |     |     |     |     |   |   |
| 68           | 4    | 22217-120000 | WASHER, SPRING 12    | 1    |     |     |     |     |     |   |   |
| 69           | 4    | 26716-120002 | NUT, M12             | 1    |     |     |     |     |     |   |   |
| 70           | 2    | 129158-52000 | PUMP ASSY, FUEL FEED | 1    |     |     |     |     |     |   |   |

Remarks

- (1)Governor(Fig.27) is incorporated in this Fuel Injection Pump(No.1).  
(2)Interchangeable by simultaneous replacement with No.49-1 Fig.27 No.6-1, 82-1, 83-1, 89, 94, 95, 96, 97.

Fig.27. GOVERNOR



\* This figure(Governor) is incorporated in the Fuel Injection Pump(Fig.26).

Certain the classification mark, then place your order.

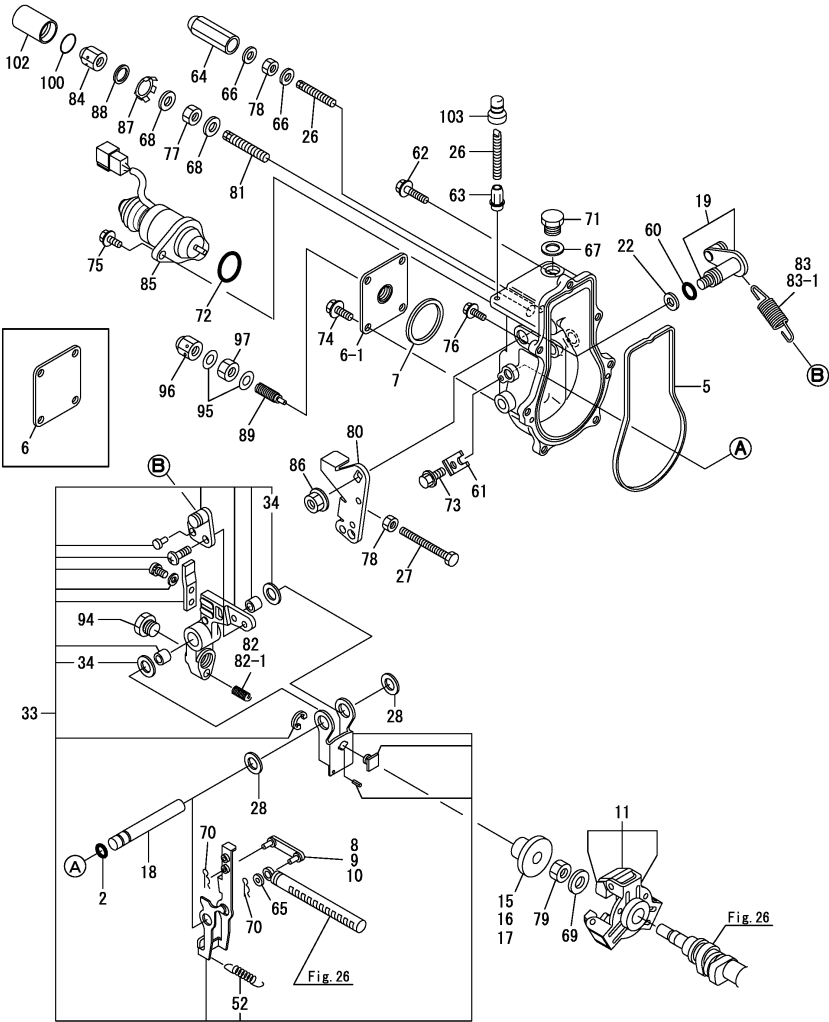
(3) Interchangeable by simultaneous replacement with No.6-1, 82-1, 83-1, 89, 94, 95, 96, 97 Fig.26 No.49-1.

(4) Interchangeable by simultaneous replacement with No.100-1, 102-1.

| No.  | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|      |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 2    | 2    | 129155-51280 | O-RING, S6           | 1    |     |     |     |     |     |   |   |
| 5    | 2    | 129052-61051 | GASKET, CASE         | 1    |     |     |     |     |     |   |   |
| 6    | 2    | 129052-61060 | COVER, GOVERNOR CASE | 1    |     |     |     |     |     |   |   |
| 6-1  | 2    | 129670-61060 | COVER, GOVERNOR CASE | 1    |     |     |     |     |     | S | 3 |
|      |      | (A=E04717)   |                      |      |     |     |     |     |     |   |   |
| 7    | 2    | 129052-61071 | GASKET, CASE COVER   | 1    |     |     |     |     |     |   |   |
| 8    | 2    | 129155-61120 | LINK, L=30.0 MARK 00 | 1    |     |     |     |     |     |   | 1 |
| 9    | 2    | 129155-61130 | LINK, L=31.0 MARK 1  | 1    |     |     |     |     |     |   | 1 |
| 10   | 2    | 129155-61140 | LINK, L=30.5 MARK 05 | 1    |     |     |     |     |     |   | 1 |
| 11   | 2    | 129486-61201 | WEIGHT ASSY,GOVERNOR | 1    |     |     |     |     |     |   |   |
| 11-1 | 2    | 129486-61202 | WEIGHT ASSY,GOVERNOR | 1    |     |     |     |     |     | R |   |
|      |      | (A=*2010.03) |                      |      |     |     |     |     |     |   |   |
| 15   | 2    | 129155-61341 | SLEEVE               | 1    |     |     |     |     |     | Z | 2 |
|      |      | (A=*2008.05) |                      |      |     |     |     |     |     |   |   |
| 16   | 2    | 129155-61350 | SLEEVE, ADJUST L24.9 | 1    |     |     |     |     |     | Z | 2 |
|      |      | (A=*2008.05) |                      |      |     |     |     |     |     |   |   |
| 17   | 2    | 129155-61360 | SLEEVE, ADJUST L25.2 | 1    |     |     |     |     |     |   | 2 |
| 18   | 2    | 129052-61390 | SHAFT,GOVERNOR LEVER | 1    |     |     |     |     |     |   |   |
| 19   | 2    | 129100-61400 | SHAFT ASSY, LEVER    | 1    |     |     |     |     |     |   |   |
| 22   | 2    | 129155-61430 | SHIM, SHAFT          | 1    |     |     |     |     |     |   |   |
| 26   | 2    | 129155-61450 | BOLT, LIMITER        | 2    |     |     |     |     |     |   |   |
| 27   | 2    | 129155-61460 | BOLT, IDLE LIMIT     | 1    |     |     |     |     |     |   |   |
| 28   | 2    | 129155-61480 | SPACER ASSY, LEVER   | 2    |     |     |     |     |     |   |   |
| 33   | 2    | 119908-61501 | LEVER ASSY, GOVERNOR | 1    |     |     |     |     |     |   |   |
| 34   | 3    | 174307-51700 | SHIM SET, PLUNGER    | 2    |     |     |     |     |     |   |   |
| 52   | 3    | 129486-61540 | SPRING, LEVER        | 1    |     |     |     |     |     |   |   |
| 60   | 2    | 129155-61830 | O-RING, S10          | 1    |     |     |     |     |     |   |   |
| 61   | 2    | 119660-61901 | STOPPER, SHAFT       | 1    |     |     |     |     |     |   |   |
| 62   | 2    | 129155-61950 | BOLT                 | 1    |     |     |     |     |     |   |   |
| 63   | 2    | 129209-61370 | NUT, ARB M6          | 1    |     |     |     |     |     |   |   |
| 64   | 2    | 119600-66840 | NUT, CAP             | 1    |     |     |     |     |     |   |   |
| 65   | 2    | 22117-040000 | WASHER, 4            | 1    |     |     |     |     |     |   |   |
| 66   | 2    | 22190-060003 | SEAL WASER 6         | 2    |     |     |     |     |     |   |   |
| 67   | 2    | 22190-100002 | WASHER, SEAL 10      | 1    |     |     |     |     |     |   |   |
| 68   | 2    | 22190-120002 | WASHER, SEAL 12      | 2    |     |     |     |     |     |   |   |
| 69   | 2    | 22287-120000 | WASHER, 12           | 1    |     |     |     |     |     |   |   |
| 70   | 2    | 22372-040000 | PIN, SNAP 4          | 2    |     |     |     |     |     |   |   |
| 71   | 2    | 23887-100002 | PLUG, 10             | 1    |     |     |     |     |     |   |   |
| 72   | 2    | 24341-000280 | O-RING, 1AS28.0      | 1    |     |     |     |     |     |   |   |
| 72-1 | 2    | 158552-61900 | O-RING               | 1    |     |     |     |     |     |   | N |
|      |      | (A=E04629)   |                      |      |     |     |     |     |     |   |   |
| 73   | 2    | 26106-060102 | BOLT, M6X 10 PLATED  | 1    |     |     |     |     |     |   |   |
| 74   | 2    | 26106-060102 | BOLT, M6X 10 PLATED  | 4    |     |     |     |     |     |   |   |
| 75   | 2    | 26106-060142 | BOLT, M6X 14 PLATED  | 2    |     |     |     |     |     |   |   |
| 76   | 2    | 26106-060202 | BOLT, M6X 20 PLATED  | 6    |     |     |     |     |     |   |   |
| 77   | 2    | 26736-120002 | NUT, M12             | 1    |     |     |     |     |     |   |   |
| 77-1 | 2    | 129209-61920 | NUT, ARB             | 1    |     |     |     |     |     |   | R |
|      |      | (A=*2007.09) |                      |      |     |     |     |     |     |   |   |
| 78   | 2    | 26756-060002 | NUT, LOCK M6         | 2    |     |     |     |     |     |   |   |
| 79   | 2    | 26776-120002 | NUT, LOCK M12        | 1    |     |     |     |     |     |   |   |
| 80   | 2    | 129100-61440 | LEVER, CONTROL       | 1    |     |     |     |     |     |   |   |

N:Old  $\xleftrightarrow[\text{No}]{\text{Yes}}$  New, Q:Old  $\xleftrightarrow[\text{Yes}]{\text{No}}$  New, R:Old  $\xleftrightarrow[\text{Yes}]{\text{Yes}}$  New, S:Old  $\xleftrightarrow[\text{No}]{\text{No}}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
 ++ CONTINUE ++  
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Fig.27. GOVERNOR



(A)=4JH4E  
(B)=  
(C)=

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

| No.          | Lev. | Parts No.    | Description           | Q'ty |     |     |     |     |     | I | R |
|--------------|------|--------------|-----------------------|------|-----|-----|-----|-----|-----|---|---|
|              |      |              |                       | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 81           | 2    | 120323-61470 | BOLT, FUEL CONTROL    | 1    |     |     |     |     |     |   |   |
| 82           | 2    | 119800-61650 | SPRING, FUEL CONTROL  | 1    |     |     |     |     |     |   |   |
| 82-1         | 2    | 129670-61650 | SPRING, CONTROLLER    | 1    |     |     |     |     |     | S | 3 |
| (A=E04717)   |      |              |                       |      |     |     |     |     |     |   |   |
| 83           | 2    | 171353-61700 | SPRING, GOVERNOR      | 1    |     |     |     |     |     |   |   |
| 83-1         | 2    | 171353-61710 | SPRING, GOVERNOR      | 1    |     |     |     |     |     | S | 3 |
| (A=E04717)   |      |              |                       |      |     |     |     |     |     |   |   |
| 84           | 2    | 129209-61930 | NUT                   | 1    |     |     |     |     |     |   |   |
| 85           | 2    | 129271-77950 | SOLENOID, STOP        | 1    |     |     |     |     |     |   |   |
| 86           | 2    | 26366-080002 | NUT, M8               | 1    |     |     |     |     |     |   |   |
| 87           | 2    | 129209-61970 | LABEL                 | 1    |     |     |     |     |     |   |   |
| 88           | 2    | 23414-120016 | GASKET, 12X1.0        | 1    |     |     |     |     |     |   |   |
| 89           | 2    | 129295-61550 | IDLE                  | 1    |     |     |     |     |     | W | 3 |
| (A=E04717)   |      |              |                       |      |     |     |     |     |     |   |   |
| 89-1         | 2    | 129295-61551 | IDLE ASSY, SUB        | 1    |     |     |     |     |     |   | R |
| (A=*2007.08) |      |              |                       |      |     |     |     |     |     |   |   |
| 89-2         | 2    | 129295-61552 | SPRING ASSY, IDLE SUB | 1    |     |     |     |     |     |   | R |
| (A=*2015.04) |      |              |                       |      |     |     |     |     |     |   |   |
| 94           | 2    | 129470-61590 | PLUG, ANGLEICH        | 1    |     |     |     |     |     | W | 3 |
| (A=E04717)   |      |              |                       |      |     |     |     |     |     |   |   |
| 95           | 2    | 22190-120002 | WASHER, SEAL 12       | 2    |     |     |     |     |     | W | 3 |
| (A=E04717)   |      |              |                       |      |     |     |     |     |     |   |   |
| 96           | 2    | 26687-120002 | NUT, CAP M12          | 1    |     |     |     |     |     | W | 3 |
| (A=E04717)   |      |              |                       |      |     |     |     |     |     |   |   |
| 97           | 2    | 26776-120002 | NUT, LOCK M12         | 1    |     |     |     |     |     | W | 3 |
| (A=E04717)   |      |              |                       |      |     |     |     |     |     |   |   |
| 100          | 1    | 24311-000150 | O-RING, 1AP15.0       | 1    |     |     |     |     |     |   |   |
| 100-1        | 1    | 24311-000160 | O-RING, 1AP16.0       | 1    |     |     |     |     |     | S | 4 |
| (A=*2007.02) |      |              |                       |      |     |     |     |     |     |   |   |
| 102          | 1    | 129209-61960 | CASE                  | 1    |     |     |     |     |     |   | W |
| (A=*2005.02) |      |              |                       |      |     |     |     |     |     |   |   |
| 102-1        | 1    | 129209-61961 | CASE                  | 1    |     |     |     |     |     | S | 4 |
| (A=*2007.02) |      |              |                       |      |     |     |     |     |     |   |   |
| 103          | 1    | 119285-66650 | CAP, HIGH-IDLE        | 1    |     |     |     |     |     |   | W |
| (A=*2005.02) |      |              |                       |      |     |     |     |     |     |   |   |

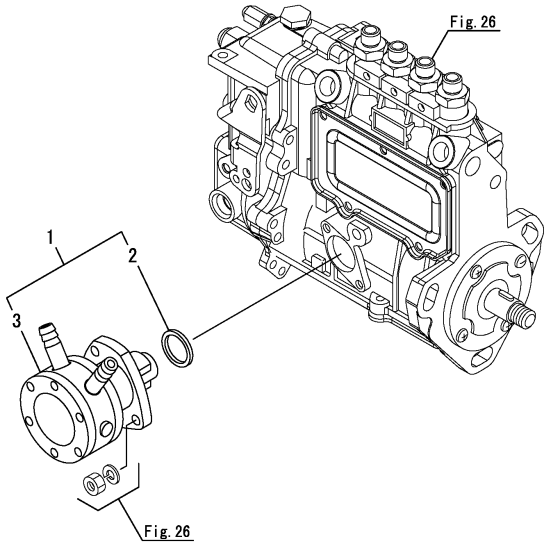
Remarks  
\* This figure(Governor) is incorporated in the Fuel Injection Pump(Fig.26).  
(1)Selective parts.  
Certain the classification mark, then place your order.  
(2)Selective parts.  
(3)Interchangeable by simultaneous replacement with No.6-1, 82-1, 83-1, 89, 94, 95, 96, 97 Fig.26 No.49-1.  
(4)Interchangeable by simultaneous replacement with No.100-1, 102-1.

Fig.28. FUEL FEED PUMP

(A)=4JH4E  
(B)=  
(C)=

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

| No.        | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1          | 2    | 129158-52000 | PUMP ASSY, FUEL FEED | 1    |     |     |     |     |     |   |   |
| 2          | 3    | 129155-52051 | GASKET               | 1    |     |     |     |     |     |   |   |
| 3          | 3    | 129158-52100 | PUMP ASSY, FUEL FEED | 1    |     |     |     |     |     |   |   |
| 3-1        | 3    | 129158-52101 | PUMP ASSY, FUEL FEED | 1    |     |     |     |     |     |   | N |
| (A=E01543) |      |              |                      |      |     |     |     |     |     |   |   |



Remarks  
\* This figure(Fuel Feed Pump) is incorporated in the Fuel Injection Pump(Fig.26).



| No.  | Lev. | Parts No.    | Description          | Qty |     |     |     |     |     | I | R |
|------|------|--------------|----------------------|-----|-----|-----|-----|-----|-----|---|---|
|      |      |              |                      | (A) | (B) | (C) | (D) | (E) | (F) |   |   |
| 1    | 1    | 729602-53101 | VALVE ASSY,INJECTION | 4   |     |     |     |     |     |   |   |
| 2    | 2    | 129602-53001 | VALVE ASSY,INJECTION | 4   |     |     |     |     |     |   |   |
| 5    | 2    | 114250-53080 | NUT, NOZZLE D16.95   | 4   |     |     |     |     |     |   |   |
| 10   | 2    | 114250-53120 | SPRING, NOZZLE       | 4   |     |     |     |     |     |   |   |
| 11   | 2    | 114250-53130 | SEAT, SPRING         | 4   |     |     |     |     |     |   |   |
| 12   | 2    | 114250-53140 | PLATE                | 4   |     |     |     |     |     |   |   |
| 13   | 2    | 114250-53210 | PIN                  | 8   |     |     |     |     |     |   |   |
| 14   | 2    | 114250-53400 | SHIM SET             | 4   |     |     |     |     |     |   |   |
| 14-1 | 2    | 119803-53400 | SHIM SET             | 4   |     |     |     |     |     |   | R |

(A=\*2007.09)

Fig.30. FUEL INJECTION PIPE

(A)=4JH4E  
(B)=  
(C)=

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

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129150-59120 | RETAINER, PIPE       | 2    |     |     |     |     |     |   |   |
| 4   | 2    | 129150-59131 | BOLT, M4X14          | 4    |     |     |     |     |     |   |   |
| 6   | 1    | 129670-59810 | PIPE ASSY, INJECTION | 1    |     |     |     |     |     |   |   |
| 10  | 1    | 129670-59820 | PIPE ASSY, INJECTION | 1    |     |     |     |     |     |   |   |
| 14  | 1    | 129670-59830 | PIPE ASSY, INJECTION | 1    |     |     |     |     |     |   |   |
| 18  | 1    | 129670-59840 | PIPE ASSY, INJECTION | 1    |     |     |     |     |     |   |   |

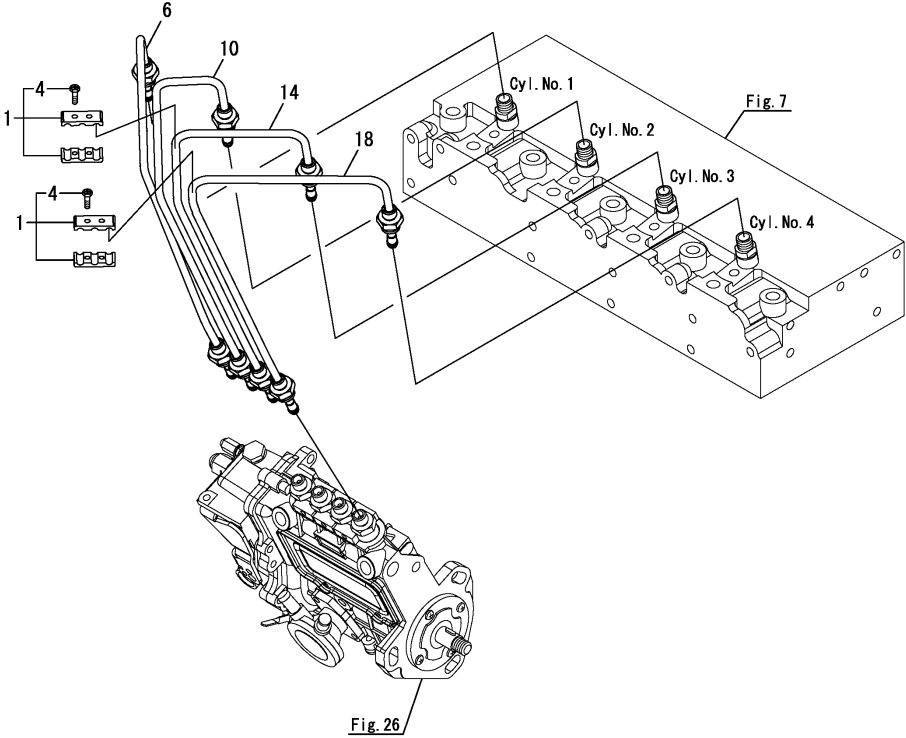
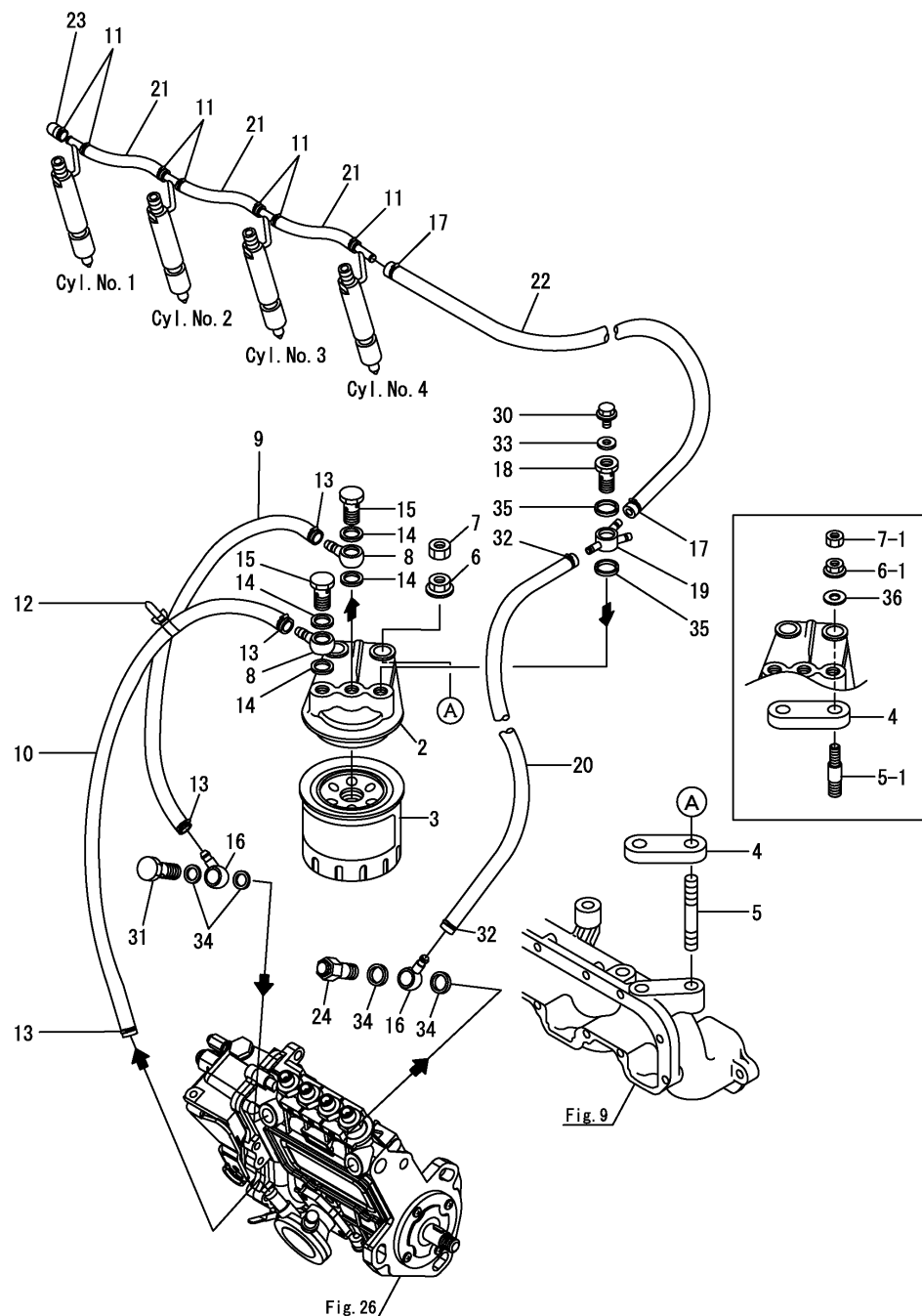


Fig.31. FUEL PIPE & FUEL STRAINER

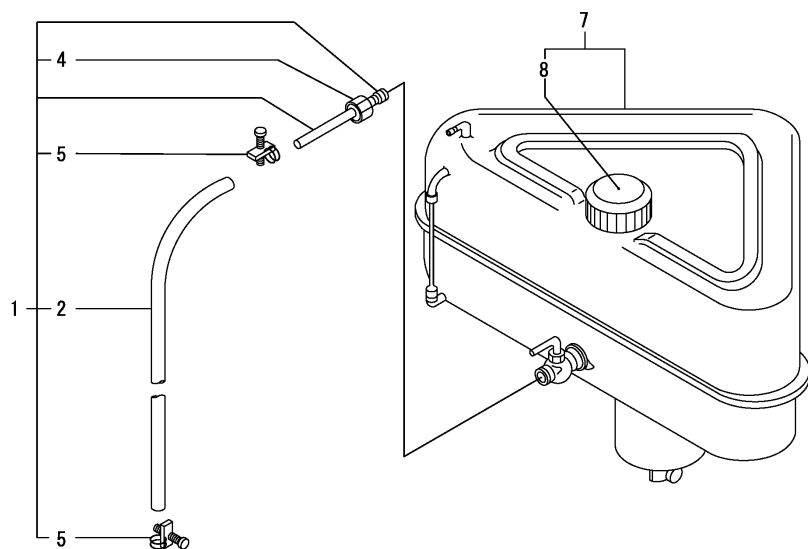


| No.  | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|------|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|      |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 2    | 1    | 129470-55610 | BODY, STRAINER      | 1    |     |     |     |     |     |   |   |
| 3    | 1    | 129470-55810 | FILTER, FUEL        | 1    |     |     |     |     |     |   |   |
| 4    | 1    | 119173-55700 | RUBBER              | 1    |     |     |     |     |     |   |   |
| 4-1  | 1    | 129670-55700 | RUBBER              | 1    |     |     |     |     |     |   | R |
|      |      | (A="2005.06) |                     |      |     |     |     |     |     |   |   |
| 5    | 1    | 26216-100402 | STUD, M10X 40       | 2    |     |     |     |     |     |   |   |
| 5-1  | 1    | 129271-55660 | BOLT,FO FILTER BRK  | 2    |     |     |     |     |     |   | S |
|      |      | (A="2005.03) |                     |      |     |     |     |     |     |   |   |
| 6    | 1    | 26306-100002 | NUT, M10            | 2    |     |     |     |     |     |   |   |
| 6-1  | 1    | 26306-080002 | NUT, M8             | 2    |     |     |     |     |     |   | S |
|      |      | (A="2005.03) |                     |      |     |     |     |     |     |   |   |
| 7    | 1    | 26716-100002 | NUT, M10            | 2    |     |     |     |     |     |   |   |
| 7-1  | 1    | 26716-080002 | NUT, M8             | 2    |     |     |     |     |     |   | S |
|      |      | (A="2005.03) |                     |      |     |     |     |     |     |   |   |
| 8    | 1    | 101304-59020 | JOINT, PIPE 12      | 2    |     |     |     |     |     |   |   |
| 9    | 1    | 129470-59122 | PIPE, FUEL          | 1    |     |     |     |     |     |   |   |
| 9-1  | 1    | 129670-59120 | PIPE, FUEL OIL      | 1    |     |     |     |     |     |   | R |
|      |      | (A="2005.05) |                     |      |     |     |     |     |     |   |   |
| 10   | 1    | 129570-59121 | PIPE, FUEL          | 1    |     |     |     |     |     |   |   |
| 10-1 | 1    | 129670-59130 | PIPE, FUEL OIL      | 1    |     |     |     |     |     |   | R |
|      |      | (A="2005.05) |                     |      |     |     |     |     |     |   |   |
| 11   | 1    | 23000-013000 | CLAMP, 13           | 7    |     |     |     |     |     |   |   |
| 12   | 1    | 121750-59890 | BAND, NYLON         | 1    |     |     |     |     |     |   |   |
| 13   | 1    | 23000-016000 | CLAMP, 16           | 4    |     |     |     |     |     |   |   |
| 14   | 1    | 22190-120002 | WASHER, SEAL 12     | 4    |     |     |     |     |     |   |   |
| 15   | 1    | 23857-060000 | BOLT, JOINT 6       | 2    |     |     |     |     |     |   |   |
| 16   | 1    | 101304-59020 | JOINT, PIPE 12      | 2    |     |     |     |     |     |   |   |
| 17   | 1    | 23000-013000 | CLAMP, 13           | 2    |     |     |     |     |     |   |   |
| 18   | 1    | 129495-59300 | BOLT, PIPE JOINT    | 1    |     |     |     |     |     |   |   |
| 18-1 | 1    | 129271-59300 | BOLT, JOINT         | 1    |     |     |     |     |     |   | R |
|      |      | (A="2007.02) |                     |      |     |     |     |     |     |   |   |
| 19   | 1    | 129470-59530 | JOINT, PIPE         | 1    |     |     |     |     |     |   |   |
| 19-1 | 1    | 129271-59530 | JOINT               | 1    |     |     |     |     |     |   | R |
|      |      | (A="2007.02) |                     |      |     |     |     |     |     |   |   |
| 20   | 1    | 129470-59542 | PIPE, FUEL          | 1    |     |     |     |     |     |   |   |
| 20-1 | 1    | 128990-59540 | PIPE,FUEL           | 1    |     |     |     |     |     |   | R |
|      |      | (A="2005.05) |                     |      |     |     |     |     |     |   |   |
| 21   | 1    | 129270-59550 | PIPE, FUEL          | 3    |     |     |     |     |     |   |   |
| 22   | 1    | 129470-59562 | PIPE, FUEL          | 1    |     |     |     |     |     |   |   |
| 22-1 | 1    | 129670-59560 | PIPE, FUEL OIL      | 1    |     |     |     |     |     |   | R |
|      |      | (A="2005.05) |                     |      |     |     |     |     |     |   |   |
| 23   | 1    | 129270-59580 | CAP                 | 1    |     |     |     |     |     |   |   |
| 24   | 1    | 119813-59950 | VALVE ASSY, CHECK   | 1    |     |     |     |     |     |   |   |
| 30   | 1    | 26106-080102 | BOLT, M8X 10 PLATED | 1    |     |     |     |     |     |   |   |

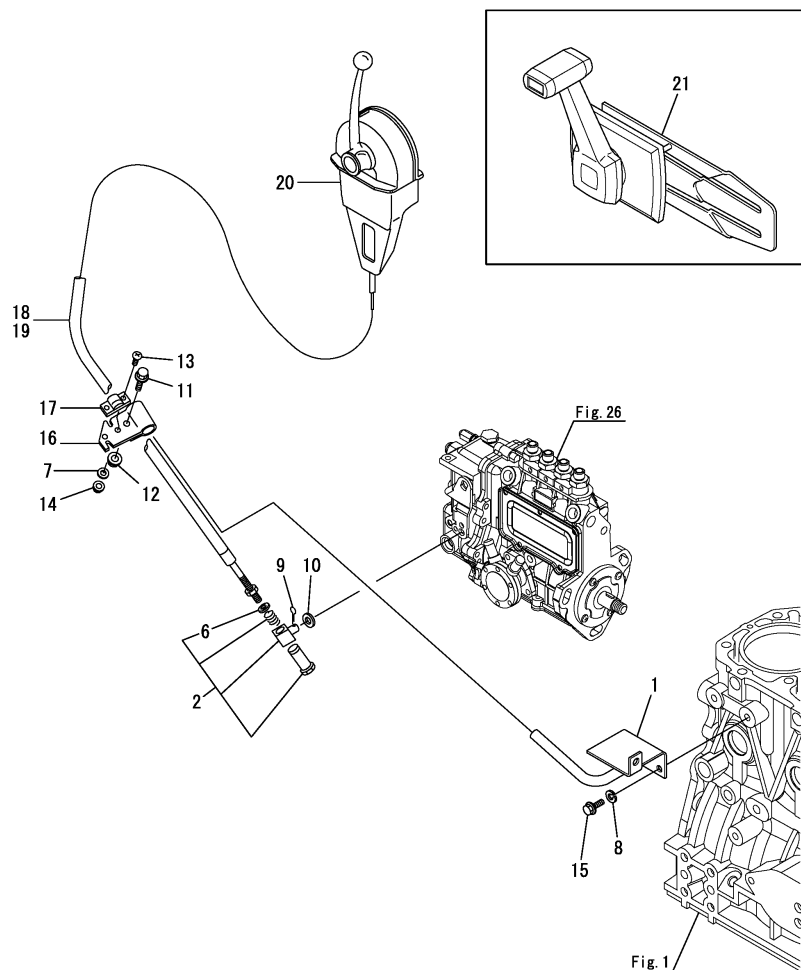
N:Old  $\xleftrightarrow[\text{No}]{\text{Yes}}$  New, Q:Old  $\xleftrightarrow[\text{Yes}]{\text{No}}$  New, R:Old  $\xleftrightarrow[\text{Yes}]{\text{No}}$  New, S:Old  $\xleftrightarrow[\text{No}]{\text{Yes}}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.32. FUEL TANK(OPTIONAL)



|              |      |              |                     | (A)=4JH4E<br>(B)=<br>(C)= | (D)=<br>(E)=<br>(F)= |             |     |     |     |   |   |
|--------------|------|--------------|---------------------|---------------------------|----------------------|-------------|-----|-----|-----|---|---|
| No.          | Lev. | Parts No.    | Description         | (A)                       | (B)                  | Q'ty<br>(C) | (D) | (E) | (F) | I | R |
| 1            | 1    | 124070-59060 | PIPE ASSY, FUEL     | 1                         |                      |             |     |     |     |   |   |
| 1-1          | 1    | 128990-59700 | PIPE ASSY, FUEL     | 1                         |                      |             |     |     |     |   | N |
| (A="2004.02) |      |              |                     |                           |                      |             |     |     |     |   |   |
| 2            | 2    | 124070-59130 | PIPE, FUEL 2M       | 1                         |                      |             |     |     |     |   |   |
| 2-1          | 2    | 128990-59131 | PIPE, FUEL          | 1                         |                      |             |     |     |     |   | N |
| (A="2004.02) |      |              |                     |                           |                      |             |     |     |     |   |   |
| 4            | 2    | 138603-59380 | CAP NUT             | 1                         |                      |             |     |     |     |   |   |
| 5            | 2    | 23010-014000 | CLAMP, 14           | 2                         |                      |             |     |     |     |   |   |
| 7            | 1    | 83213-003012 | TANK ASSY, FUEL OIL | 1                         |                      |             |     |     |     |   |   |
| 8            | 2    | 105430-55041 | CAP ASSY            | 1                         |                      |             |     |     |     |   |   |



| No.          | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R   |
|--------------|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|-----|
|              |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |     |
| 1            | 1    | 129670-67100 | BRACKET, GOVERNOR   | 1    |     |     |     |     |     |   |     |
| 2            | 1    | 129470-67200 | RETAINER ASSY       | 1    |     |     |     |     |     |   |     |
| 6            | 2    | 22242-000100 | RING, 10            | 1    |     |     |     |     |     |   |     |
| 7            | 1    | 22217-050000 | WASHER, SPRING 5    | 2    |     |     |     |     |     |   |     |
| 8            | 1    | 22217-080000 | WASHER, SPRING 8    | 2    |     |     |     |     |     |   |     |
| 9            | 1    | 22414-250150 | PIN, COTTER 2.5X15  | 1    |     |     |     |     |     |   |     |
| 10           | 1    | 23414-080000 | GASKET, 8X1.0       | 1    |     |     |     |     |     |   |     |
| 11           | 1    | 26106-080252 | BOLT, M8X 25 PLATED | 1    |     |     |     |     |     |   |     |
| 12           | 1    | 26306-080002 | NUT, M8             | 1    |     |     |     |     |     |   |     |
| 13           | 1    | 26557-050122 | SCREW, M5X12        | 2    |     |     |     |     |     |   |     |
| 14           | 1    | 26716-050002 | NUT, M5             | 2    |     |     |     |     |     |   |     |
| 15           | 1    | 26106-080122 | BOLT, M8X 12 PLATED | 2    |     |     |     |     |     |   |     |
| 16           | 1    | 41701-001720 | BRACKET             | 1    |     |     |     |     |     |   |     |
| 16-1         | 1    | 129670-67110 | BRACKET             | 1    |     |     |     |     |     |   | R   |
| (A=*2006.01) |      |              |                     |      |     |     |     |     |     |   |     |
| 17           | 1    | 41710-000410 | CLAMP               | 1    |     |     |     |     |     |   |     |
| 18           | 1    | 41710-000380 | CABLE L=4000        | 2    |     |     |     |     |     |   | 1   |
| 18-1         | 1    | 27730-301400 | CABLE (L=4000)      | 2    |     |     |     |     |     |   | R 1 |
| (A=*2012.07) |      |              |                     |      |     |     |     |     |     |   |     |
| 19           | 1    | 129470-86500 | CABLE, L=7000       | 2    |     |     |     |     |     |   | 1   |
| 20           | 1    | 41730-000681 | MT-3 REMO-CON       | 1    |     |     |     |     |     |   | 1   |
| 21           | 1    | 128170-86501 | REMOCON HEAD (MN    | 1    |     |     |     |     |     |   | 1   |

Remarks  
(1)Optional parts

Fig.34. CLUTCH

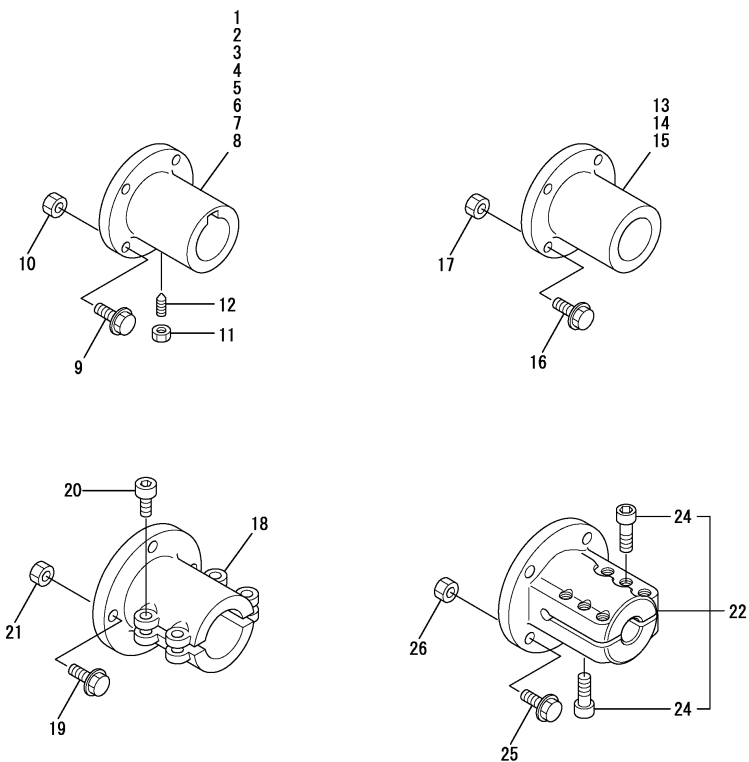
(A)=4JH4E  
(B)=  
(C)=

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

| No.          | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|--------------|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|              |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1            | 1    | 129270-81110 | CLUTCH ASSY, 2.36   | 1    |     |     |     |     |     |   |   |
| 2            | 1    | 129270-81120 | CLUTCH ASSY, I=2.61 | 1    |     |     |     |     |     |   |   |
| 3            | 1    | 129270-81210 | CLUTCH ASSY, 2.36   | 1    |     |     |     |     |     |   | 1 |
| 4            | 1    | 129270-81220 | CLUTCH ASSY, I=2.61 | 1    |     |     |     |     |     |   | 1 |
| 5            | 1    | 129670-81200 | CLUTCH ASSY, 2.33   | 1    |     |     |     |     |     |   |   |
| 6            | 1    | 129670-81210 | CLUTCH ASSY, I=2.64 | 1    |     |     |     |     |     |   |   |
| 7            | 1    | 129670-81220 | CLUTCH ASSY, 2.33   | 1    |     |     |     |     |     |   | 1 |
| 8            | 1    | 129670-81230 | CLUTCH ASSY, I=2.64 | 1    |     |     |     |     |     |   | 1 |
| 9            | 1    | 129670-81040 | CLUTCH ASSY, 1.47   | 1    |     |     |     |     |     |   |   |
| 10           | 1    | 129670-81050 | CLUTCH ASSY, 2.14   | 1    |     |     |     |     |     |   |   |
| 11           | 1    | 129670-81060 | CLUTCH ASSY, I=2.63 | 1    |     |     |     |     |     |   |   |
| 12           | 1    | 129670-81070 | CLUTCH ASSY, I=3.30 | 1    |     |     |     |     |     |   |   |
| 13           | 1    | 129670-81100 | CLUTCH ASSY, 2.15   | 1    |     |     |     |     |     |   |   |
| 14           | 1    | 129670-81110 | CLUTCH ASSY, I=2.7  | 1    |     |     |     |     |     |   |   |
| 15           | 1    | 128170-13600 | STUD, M8X31         | 2    |     |     |     |     |     |   |   |
| 15-1         | 1    | 129670-13600 | STUD                | 2    |     |     |     |     |     |   | R |
| (A=*2006.07) |      |              |                     |      |     |     |     |     |     |   |   |
| 16           | 1    | 26106-080202 | BOLT, M8X 20 PLATED | 6    |     |     |     |     |     |   |   |
| 17           | 1    | 26366-080002 | NUT, M8             | 2    |     |     |     |     |     |   |   |
| 18           | 1    | 129670-77800 | CLUTCH ASSY         | 1    |     |     |     |     |     |   | W |
| (A=*2007.01) |      |              |                     |      |     |     |     |     |     |   |   |
| 19           | 1    | 129670-77810 | CLUTCH ASSY         | 1    |     |     |     |     |     |   | W |
| (A=*2007.01) |      |              |                     |      |     |     |     |     |     |   |   |
| 20           | 1    | 129670-77820 | CLUTCH ASSY         | 1    |     |     |     |     |     |   | W |
| (A=*2007.01) |      |              |                     |      |     |     |     |     |     |   |   |
| 21           | 1    | 129670-77830 | CLUTCH ASSY         | 1    |     |     |     |     |     |   | W |
| (A=*2007.01) |      |              |                     |      |     |     |     |     |     |   |   |

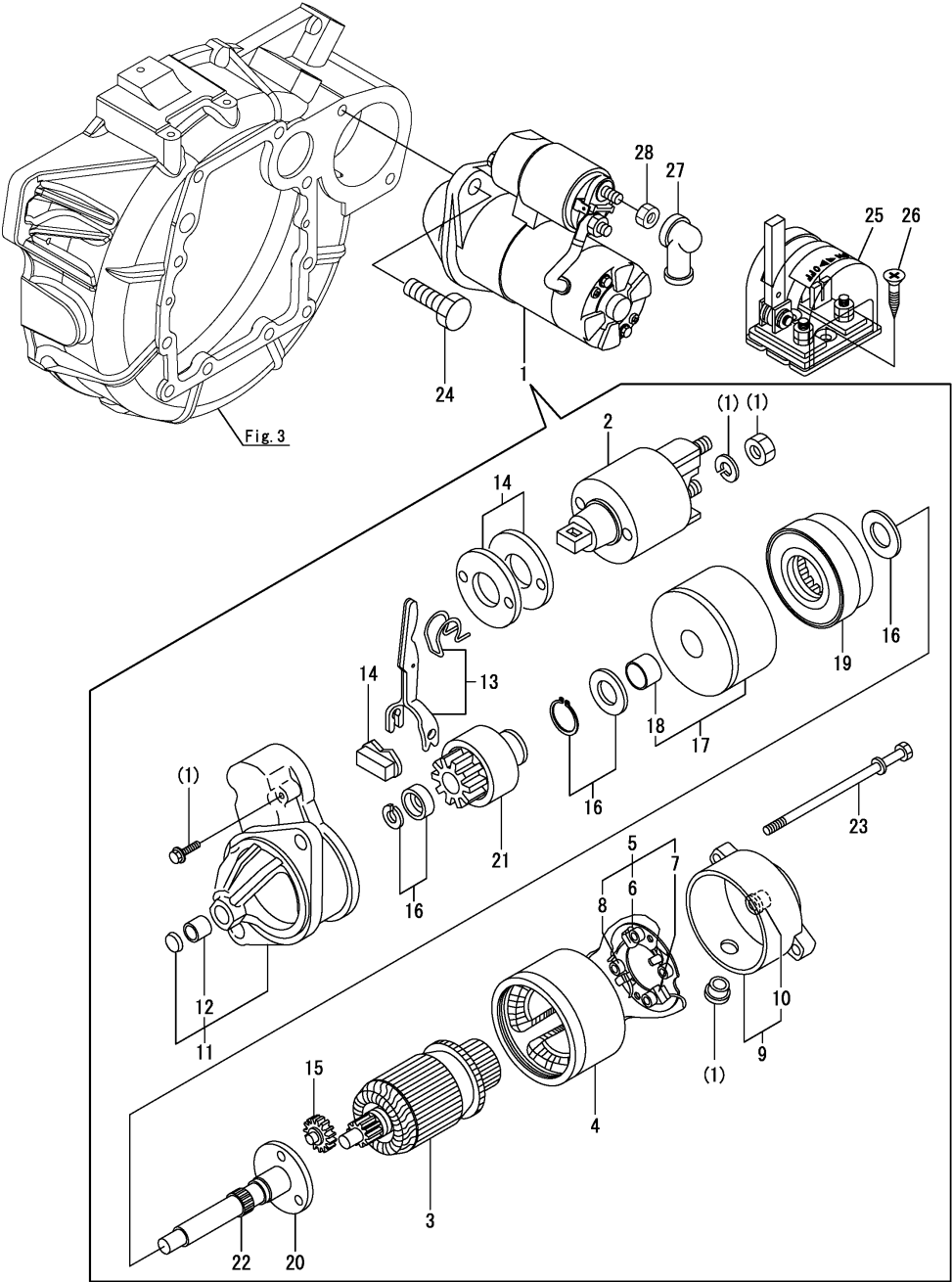
Remarks  
\* This figure are not illustrated.  
(1)With Safety Switch Stay : Optional parts

Fig.35. COUPLING(OPTIONAL)



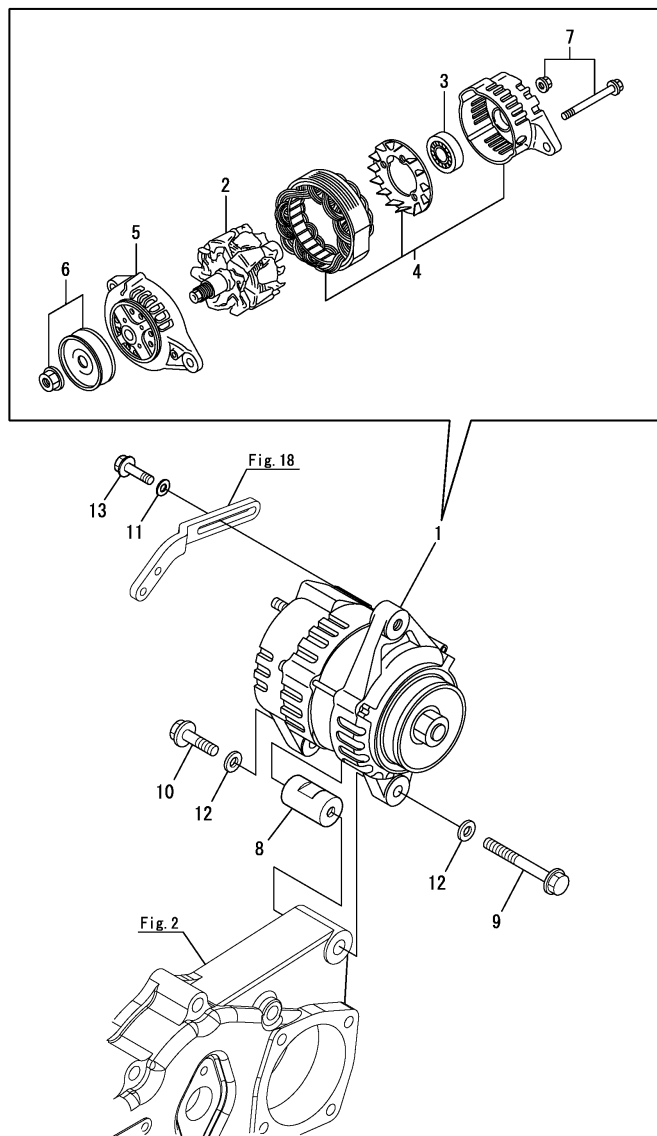
- (1) Taper type
- (2) Straight type
- (3) Slit type.

| No.          | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|--------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|              |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1            | 1    | 129171-85900 | COUPLING, TAPER 32   | 1    |     |     |     |     |     |   | 1 |
| 2            | 1    | 129670-85900 | COUPLING, TAPER 34   | 1    |     |     |     |     |     |   | 1 |
| 3            | 1    | 129473-85900 | COUPLING, TAPER 38   | 1    |     |     |     |     |     |   | 1 |
| 4            | 1    | 48110-028071 | COUPLING, TAPER 28   | 1    |     |     |     |     |     |   | 1 |
| 5            | 1    | 48110-032502 | COUPLING, 30         | 1    |     |     |     |     |     |   | 1 |
| 6            | 1    | 48110-030061 | COUPLING, D29.5      | 1    |     |     |     |     |     |   | 1 |
| 7            | 1    | 48110-032065 | COUPLING, TAPER 32   | 1    |     |     |     |     |     |   | 1 |
| 8            | 1    | 48110-034071 | COUPLING, TAPER 34   | 1    |     |     |     |     |     |   | 1 |
| 9            | 1    | 26106-100322 | BOLT, M10X 32 PLATED | 4    |     |     |     |     |     |   |   |
| 10           | 1    | 26706-100002 | NUT, M10             | 4    |     |     |     |     |     |   |   |
| 11           | 1    | 26756-080002 | NUT, LOCK M8         | 1    |     |     |     |     |     |   |   |
| 12           | 1    | 48110-032411 | SCREW                | 1    |     |     |     |     |     |   |   |
| 13           | 1    | 105583-85900 | COUPLING, 22         | 1    |     |     |     |     |     |   | 2 |
| 14           | 1    | 129470-85900 | COUPLING             | 1    |     |     |     |     |     |   | 2 |
| 15           | 1    | 129673-85100 | CUPLING STRAIGHT ZF  | 1    |     |     |     |     |     |   | 2 |
| 16           | 1    | 26106-100322 | BOLT, M10X 32 PLATED | 4    |     |     |     |     |     |   |   |
| 17           | 1    | 26706-100002 | NUT, M10             | 4    |     |     |     |     |     |   |   |
| 18           | 1    | 104214-83980 | COUPLING             | 1    |     |     |     |     |     |   | 3 |
| 19           | 1    | 26106-100322 | BOLT, M10X 32 PLATED | 4    |     |     |     |     |     |   |   |
| 20           | 1    | 26450-080282 | BOLT, M8X 28         | 4    |     |     |     |     |     |   |   |
| 20-1         | 1    | 26450-080302 | BOLT, M8X 30         | 4    |     |     |     |     |     |   | R |
| (A="2008.01) |      |              |                      |      |     |     |     |     |     |   |   |
| 21           | 1    | 26706-100002 | NUT, M10             | 4    |     |     |     |     |     |   |   |
| 22           | 1    | 129470-83750 | COUPLING ASSY        | 1    |     |     |     |     |     |   | 3 |
| 24           | 2    | 26450-120402 | BOLT, M12X 40        | 6    |     |     |     |     |     |   |   |
| 25           | 1    | 26106-100322 | BOLT, M10X 32 PLATED | 4    |     |     |     |     |     |   |   |
| 26           | 1    | 26706-100002 | NUT, M10             | 4    |     |     |     |     |     |   |   |



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129608-77010 | STARTER, S114-817A   | 1    |     |     |     |     |     |   |   |
| 2   | 2    | 129698-77020 | SWITCH ASSY          | 1    |     |     |     |     |     |   |   |
| 3   | 2    | 129698-77101 | ARMATURE ASSY        | 1    |     |     |     |     |     |   |   |
| 4   | 2    | 129608-77110 | YOKE ASSY            | 1    |     |     |     |     |     |   |   |
| 5   | 2    | 129698-77120 | HOLDER ASSY, BRUSH   | 1    |     |     |     |     |     |   |   |
| 6   | 3    | 129698-77140 | BRUSH SET            | 1    |     |     |     |     |     |   |   |
| 7   | 3    | 129698-77130 | BRUSH                | 2    |     |     |     |     |     |   |   |
| 8   | 3    | 129698-77150 | SPRING, BRUSH        | 4    |     |     |     |     |     |   |   |
| 9   | 2    | 129698-77161 | COVER ASSY           | 1    |     |     |     |     |     |   |   |
| 10  | 3    | 129698-77170 | BEARING              | 1    |     |     |     |     |     |   |   |
| 11  | 2    | 129698-77260 | CASE ASSY            | 1    |     |     |     |     |     |   |   |
| 12  | 3    | X2114535200  | METAL, STARTER       | 1    |     |     |     |     |     |   |   |
| 13  | 2    | 129698-77270 | LEVER SET, SHIFT     | 1    |     |     |     |     |     |   |   |
| 14  | 2    | 129698-77280 | COVER KIT            | 1    |     |     |     |     |     |   |   |
| 15  | 2    | 129698-77240 | GEAR                 | 3    |     |     |     |     |     |   |   |
| 16  | 2    | 129698-77250 | WASHER SET           | 1    |     |     |     |     |     |   |   |
| 17  | 2    | 129698-77180 | BRACKET              | 1    |     |     |     |     |     |   |   |
| 18  | 3    | 129698-77190 | BRACKET              | 1    |     |     |     |     |     |   |   |
| 19  | 2    | 129698-77200 | GEAR, INTERNAL       | 1    |     |     |     |     |     |   |   |
| 20  | 2    | 129698-77210 | BRACKET              | 1    |     |     |     |     |     |   |   |
| 21  | 2    | 129698-77220 | PINION ASSY          | 1    |     |     |     |     |     |   |   |
| 22  | 2    | 129698-77230 | SHAFT                | 1    |     |     |     |     |     |   |   |
| 23  | 2    | 124195-77770 | BOLT, THROUGH        | 2    |     |     |     |     |     |   |   |
| 24  | 1    | 26116-120302 | BOLT, M12X 30 PLATED | 2    |     |     |     |     |     |   |   |
| 25  | 1    | 123310-77640 | SWITCH, BATTERY      | 1    |     |     |     |     |     |   |   |
| 26  | 1    | 22724-800380 | SCREW, 8.0X38        | 2    |     |     |     |     |     |   |   |
| 27  | 1    | 124550-77030 | COVER, TERMINAL      | 1    |     |     |     |     |     |   |   |
| 28  | 1    | 26756-080002 | NUT, LOCK M8         | 1    |     |     |     |     |     |   |   |

Fig.37. GENERATOR(12V-60A)



| No.  | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|      |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1    | 1    | 128271-77200 | GENERATOR, 12V-60A   | 1    |     |     |     |     |     |   | 1 |
| 2    | 2    | 123900-77700 | ROTOR ASSY           | 1    |     |     |     |     |     |   |   |
| 3    | 2    | 129612-77710 | BEARING, BALL        | 1    |     |     |     |     |     |   |   |
| 3-1  | 2    | 129900-77810 | BEARING, BALL        | 1    |     |     |     |     |     |   | R |
|      |      | (A=*2005.02) |                      |      |     |     |     |     |     |   |   |
| 4    | 2    | 128271-77720 | BRACKET(STATOR+REGUL | 1    |     |     |     |     |     |   |   |
| 4-1  | 2    | 128271-77730 | BRACKET(STATOR+REGUL | 1    |     |     |     |     |     |   | N |
|      |      | (A=*2005.02) |                      |      |     |     |     |     |     |   |   |
| 5    | 2    | 123900-77730 | BRACKET ASSY         | 1    |     |     |     |     |     |   |   |
| 6    | 2    | 128271-77740 | PULLEY               | 1    |     |     |     |     |     |   |   |
| 7    | 2    | 128271-77750 | SCREW KIT            | 1    |     |     |     |     |     |   |   |
| 8    | 1    | 129670-77340 | PIECE, DISTANCE      | 1    |     |     |     |     |     |   |   |
| 8-1  | 1    | 129670-77350 | PIECE                | 1    |     |     |     |     |     |   | R |
|      |      | (A=*2004.04) |                      |      |     |     |     |     |     |   |   |
| 9    | 1    | 129695-77370 | BOLT, M10X75         | 1    |     |     |     |     |     |   |   |
| 9-1  | 1    | 129695-77371 | BOLT, M10X70         | 1    |     |     |     |     |     |   | N |
|      |      | (A=*2006.02) |                      |      |     |     |     |     |     |   |   |
| 9-2  | 1    | 129670-77370 | BOLT 10X 70          | 1    |     |     |     |     |     |   | R |
|      |      | (A=*2007.12) |                      |      |     |     |     |     |     |   |   |
| 10   | 1    | 129695-77380 | BOLT, M10X30         | 1    |     |     |     |     |     |   |   |
| 10-1 | 1    | 129670-77380 | BOLT 10X 30          | 1    |     |     |     |     |     |   | R |
|      |      | (A=*2007.12) |                      |      |     |     |     |     |     |   |   |
| 11   | 1    | 22137-080000 | WASHER, 8            | 1    |     |     |     |     |     |   |   |
| 12   | 1    | 22137-100000 | WASHER, 10           | 2    |     |     |     |     |     |   |   |
| 13   | 1    | 26106-080252 | BOLT, M8X 25 PLATED  | 1    |     |     |     |     |     |   |   |

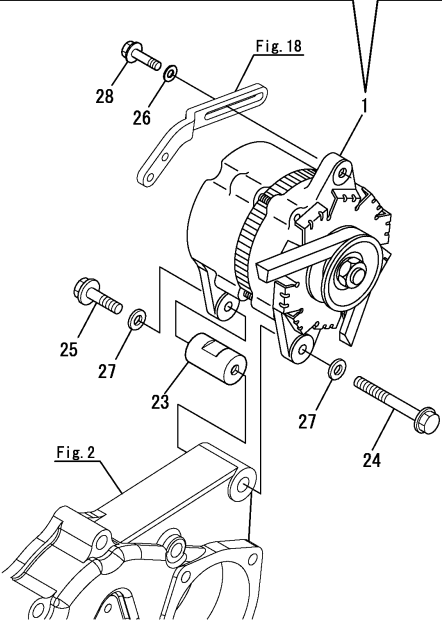
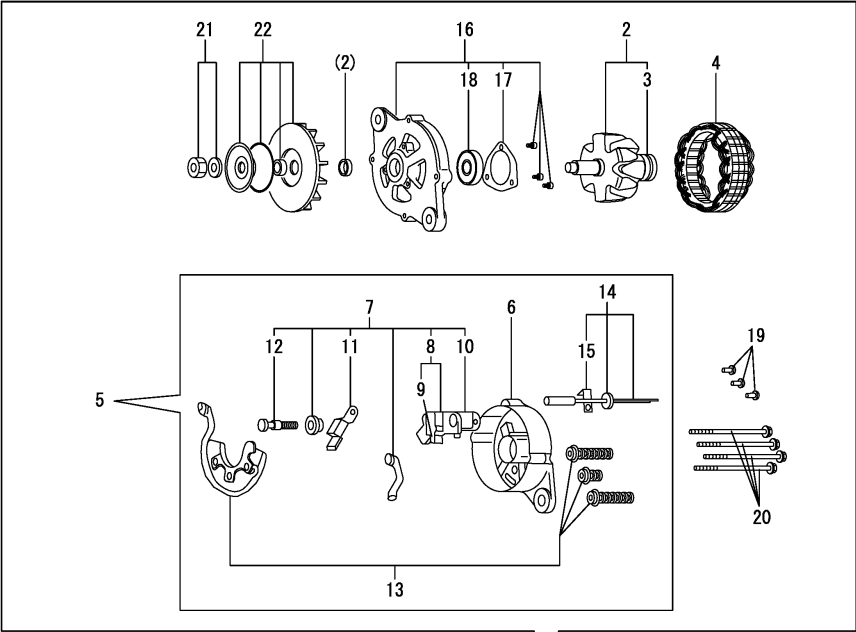
Remarks

(1)12V-60A : Changed to optional parts from standard parts.

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.38. GENERATOR(12V-80A)



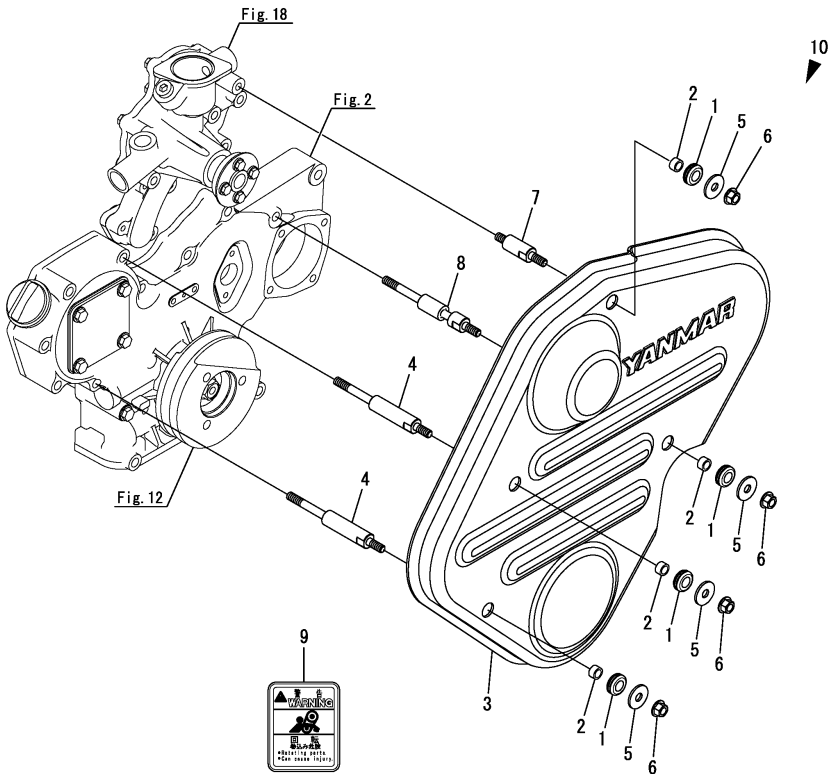
(A)=4JH4E  
(B)=  
(C)=

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

| No.          | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|--------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|              |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1            | 1    | 119573-77201 | ALTERNATER(12V-80A   | 1    |     |     |     |     |     |   | 1 |
| 2            | 2    | XL180G61000  | ROTOR ASSY           | 1    |     |     |     |     |     |   |   |
| 3            | 3    | 119129-77320 | BEARING, BALL        | 1    |     |     |     |     |     |   |   |
| 4            | 2    | XL180120000  | STATOR ASSY          | 1    |     |     |     |     |     |   |   |
| 5            | 2    | XL180G63006  | COVER ASSY, REAR     | 1    |     |     |     |     |     |   |   |
| 6            | 3    | XL180G13012  | COVER, REAR          | 1    |     |     |     |     |     |   |   |
| 7            | 3    | XL180G43150  | BRUSH ASSY,REGULATOR | 1    |     |     |     |     |     |   |   |
| 8            | 4    | XL155G1330   | BRUSH ASSY           | 1    |     |     |     |     |     |   |   |
| 9            | 5    | XL225G1325   | BRUSH SET            | 2    |     |     |     |     |     |   |   |
| 10           | 4    | 124080-77390 | REGULATOR ASSY       | 1    |     |     |     |     |     |   |   |
| 11           | 4    | XL225431800  | CONDENSER ASSY       | 1    |     |     |     |     |     |   |   |
| 12           | 4    | 124080-77520 | BOLT M5              | 2    |     |     |     |     |     |   |   |
| 13           | 3    | XL1808320    | DIODE ASY            | 1    |     |     |     |     |     |   |   |
| 14           | 3    | 119129-77250 | WIRE, LEAD           | 1    |     |     |     |     |     |   |   |
| 15           | 4    | 119129-77260 | CLAMP                | 1    |     |     |     |     |     |   |   |
| 16           | 2    | XL235340110  | COVER ASSY, FRONT    | 1    |     |     |     |     |     |   |   |
| 17           | 3    | XL150M14041  | RETAINER             | 1    |     |     |     |     |     |   |   |
| 18           | 3    | X6303BM0000  | BEARING, BALL        | 1    |     |     |     |     |     |   |   |
| 19           | 2    | 119129-77930 | SCREW KIT            | 1    |     |     |     |     |     |   |   |
| 20           | 2    | 119129-77890 | BOLT, THROUGH        | 4    |     |     |     |     |     |   |   |
| 21           | 2    | 119129-77900 | NUT ASSY, PULLEY     | 1    |     |     |     |     |     |   |   |
| 22           | 2    | XL180G85001  | PULLEY ASSY          | 1    |     |     |     |     |     |   |   |
| 23           | 1    | 129670-77340 | PIECE, DISTANCE      | 1    |     |     |     |     |     |   |   |
| 23-1         | 1    | 129670-77350 | PIECE                | 1    |     |     |     |     |     |   | R |
| (A=*2004.04) |      |              |                      |      |     |     |     |     |     |   |   |
| 24           | 1    | 129695-77370 | BOLT, M10X75         | 1    |     |     |     |     |     |   |   |
| 24-1         | 1    | 129695-77371 | BOLT, M10X70         | 1    |     |     |     |     |     |   | N |
| (A=*2006.02) |      |              |                      |      |     |     |     |     |     |   |   |
| 24-2         | 1    | 129670-77370 | BOLT 10X 70          | 1    |     |     |     |     |     |   | R |
| (A=*2007.12) |      |              |                      |      |     |     |     |     |     |   |   |
| 25           | 1    | 129695-77380 | BOLT, M10X30         | 1    |     |     |     |     |     |   |   |
| 25-1         | 1    | 129670-77380 | BOLT 10X 30          | 1    |     |     |     |     |     |   | R |
| (A=*2007.12) |      |              |                      |      |     |     |     |     |     |   |   |
| 26           | 1    | 22137-080000 | WASHER, 8            | 1    |     |     |     |     |     |   |   |
| 27           | 1    | 22137-100000 | WASHER, 10           | 2    |     |     |     |     |     |   |   |
| 28           | 1    | 26106-080252 | BOLT, M8X 25 PLATED  | 1    |     |     |     |     |     |   |   |

Remarks  
(1)12V-80A : Changed to standard parts from optional parts.

Fig.39. V-BELT COVER



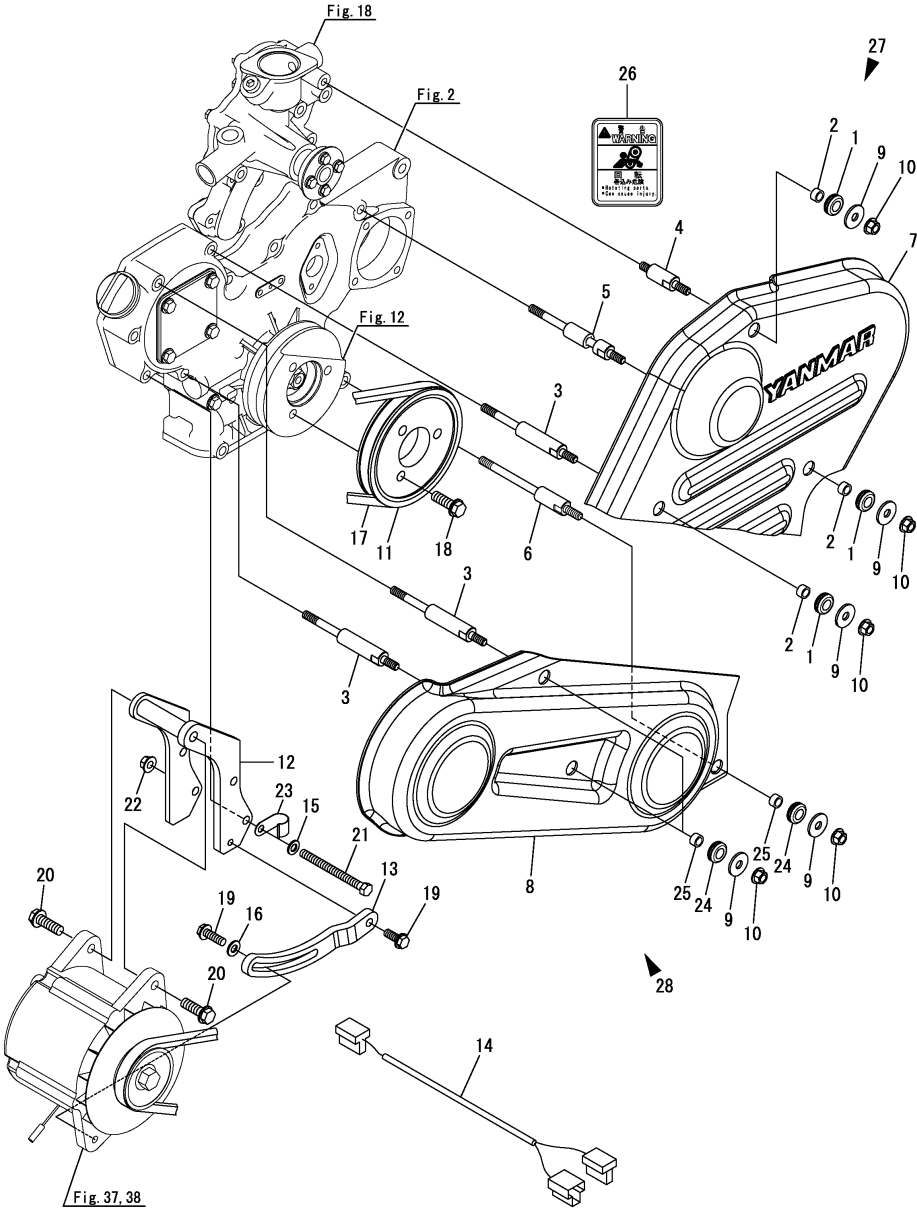
(A)=4JH4E  
(B)=  
(C)=

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

| No.          | Lev. | Parts No.    | Description     | Q'ty |     |     |     |     |     | I | R   |
|--------------|------|--------------|-----------------|------|-----|-----|-----|-----|-----|---|-----|
|              |      |              |                 | (A)  | (B) | (C) | (D) | (E) | (F) |   |     |
| 1            | 1    | 105100-55501 | ABSORBER        | 4    |     |     |     |     |     |   |     |
| 1-1          | 1    | 128990-77610 | GROMMET         | 4    |     |     |     |     |     |   | R   |
| (A=*2005.04) |      |              |                 |      |     |     |     |     |     |   |     |
| 2            | 1    | 105100-55540 | COLLAR          | 4    |     |     |     |     |     |   |     |
| 2-1          | 1    | 128990-77430 | COLLAR          | 4    |     |     |     |     |     |   | R   |
| (A=*2004.03) |      |              |                 |      |     |     |     |     |     |   |     |
| 3            | 1    | 129271-77400 | COVER, BELT     | 1    |     |     |     |     |     |   |     |
| 3-1          | 1    | 129271-77401 | COVER, BELT     | 1    |     |     |     |     |     |   | N   |
| (A=*2006.06) |      |              |                 |      |     |     |     |     |     |   |     |
| 4            | 1    | 129271-77410 | BOLT            | 2    |     |     |     |     |     |   |     |
| 4-1          | 1    | 129271-77411 | BOLT,BELT COVER | 2    |     |     |     |     |     |   | S   |
| (A=*2012.11) |      |              |                 |      |     |     |     |     |     |   |     |
| 5            | 1    | 22157-080000 | WASHER, 8       | 4    |     |     |     |     |     |   |     |
| 6            | 1    | 26306-080002 | NUT, M8         | 4    |     |     |     |     |     |   |     |
| 7            | 1    | 129271-77420 | BOLT            | 1    |     |     |     |     |     |   |     |
| 7-1          | 1    | 129271-77421 | BOLT,BELT COVER | 1    |     |     |     |     |     |   | S   |
| (A=*2012.11) |      |              |                 |      |     |     |     |     |     |   |     |
| 8            | 1    | 129271-77430 | BOLT            | 1    |     |     |     |     |     |   |     |
| 9            | 1    | 128377-07350 | LABEL, CAUTION  | 1    |     |     |     |     |     |   | W   |
| (A=*2004.03) |      |              |                 |      |     |     |     |     |     |   |     |
| 10           | 1    | 129271-77390 | COVER,BELT CMP  | 1    |     |     |     |     |     |   | W 1 |
| (A=*2008.11) |      |              |                 |      |     |     |     |     |     |   |     |

Remarks  
(1)Include No.1-1, 2-1, 3-1, 9.

Fig.40. V-BELT COVER & GENERATOR ATTACHMENT(OPTIONAL)

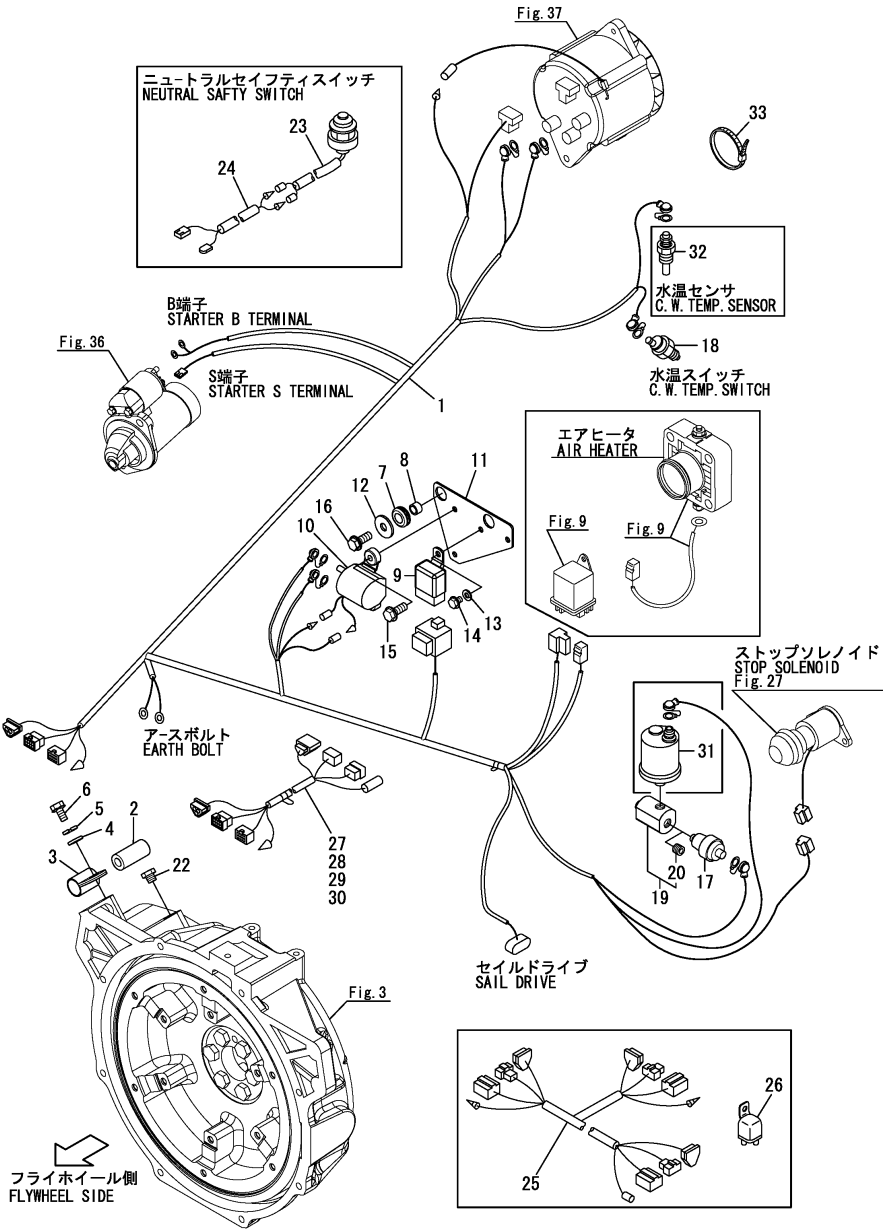


| No.          | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R   |
|--------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|-----|
|              |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |     |
| 1            | 1    | 105100-55501 | ABSORBER             | 3    |     |     |     |     |     |   |     |
| 1-1          | 1    | 128990-77610 | GROMMET              | 3    |     |     |     |     |     |   | R   |
| (A=*2005.04) |      |              |                      |      |     |     |     |     |     |   |     |
| 2            | 1    | 105100-55540 | COLLAR               | 3    |     |     |     |     |     |   |     |
| 2-1          | 1    | 128990-77430 | COLLAR               | 3    |     |     |     |     |     |   | R   |
| (A=*2004.03) |      |              |                      |      |     |     |     |     |     |   |     |
| 3            | 1    | 129271-77410 | BOLT                 | 3    |     |     |     |     |     |   |     |
| 3-1          | 1    | 129271-77411 | BOLT,BELT COVER      | 3    |     |     |     |     |     |   | S   |
| (A=*2012.11) |      |              |                      |      |     |     |     |     |     |   |     |
| 4            | 1    | 129271-77420 | BOLT                 | 1    |     |     |     |     |     |   |     |
| 4-1          | 1    | 129271-77421 | BOLT,BELT COVER      | 1    |     |     |     |     |     |   | S   |
| (A=*2012.11) |      |              |                      |      |     |     |     |     |     |   |     |
| 5            | 1    | 129271-77430 | BOLT                 | 1    |     |     |     |     |     |   |     |
| 6            | 1    | 129271-77440 | BOLT                 | 1    |     |     |     |     |     |   |     |
| 7            | 1    | 129271-77500 | COVER, BELT          | 1    |     |     |     |     |     |   |     |
| 7-1          | 1    | 129271-77501 | COVER, BELT          | 1    |     |     |     |     |     |   | N   |
| (A=*2006.06) |      |              |                      |      |     |     |     |     |     |   |     |
| 8            | 1    | 129271-77510 | COVER, BELT          | 1    |     |     |     |     |     |   |     |
| 9            | 1    | 22157-080000 | WASHER, 8            | 6    |     |     |     |     |     |   |     |
| 10           | 1    | 26306-080002 | NUT, M8              | 6    |     |     |     |     |     |   |     |
| 11           | 1    | 129271-21350 | V-PULLEY             | 1    |     |     |     |     |     |   |     |
| 12           | 1    | 129271-77310 | BRACKET, AITERNATOR  | 1    |     |     |     |     |     |   |     |
| 12-1         | 1    | 129271-77311 | BRACKET,ALTERNATOR   | 1    |     |     |     |     |     |   | N   |
| (A=*2006.07) |      |              |                      |      |     |     |     |     |     |   |     |
| 13           | 1    | 129271-77330 | ADJUSTER             | 1    |     |     |     |     |     |   |     |
| 14           | 1    | 129271-77930 | HARNESS, WIRE        | 1    |     |     |     |     |     |   |     |
| 14-1         | 1    | 129271-77931 | HARNESS,ALTERNATOR   | 1    |     |     |     |     |     |   | R   |
| (A=*2005.05) |      |              |                      |      |     |     |     |     |     |   |     |
| 15           | 1    | 22137-080000 | WASHER, 8            | 2    |     |     |     |     |     |   |     |
| 16           | 1    | 22137-080000 | WASHER, 8            | 1    |     |     |     |     |     |   |     |
| 17           | 1    | 25132-003800 | V-BELT, A38          | 1    |     |     |     |     |     |   |     |
| 18           | 1    | 26106-080252 | BOLT, M8X 25 PLATED  | 3    |     |     |     |     |     |   |     |
| 18-1         | 1    | 26106-100302 | BOLT, M10X 30 PLATED | 3    |     |     |     |     |     |   | N   |
| (A=FROM 1ST) |      |              |                      |      |     |     |     |     |     |   |     |
| 19           | 1    | 26106-080252 | BOLT, M8X 25 PLATED  | 2    |     |     |     |     |     |   |     |
| 20           | 1    | 26106-100302 | BOLT, M10X 30 PLATED | 2    |     |     |     |     |     |   |     |
| 21           | 1    | 26116-080904 | BOLT, M8X 90 PLATED  | 2    |     |     |     |     |     |   |     |
| 22           | 1    | 26306-080002 | NUT, M8              | 2    |     |     |     |     |     |   |     |
| 23           | 1    | 129150-03100 | RETAINER, PIPE       | 1    |     |     |     |     |     |   | W   |
| (A=FROM 1ST) |      |              |                      |      |     |     |     |     |     |   |     |
| 24           | 1    | 105100-55501 | ABSORBER             | 3    |     |     |     |     |     |   |     |
| 24-1         | 1    | 128990-77610 | GROMMET              | 3    |     |     |     |     |     |   | R   |
| (A=*2005.04) |      |              |                      |      |     |     |     |     |     |   |     |
| 25           | 1    | 105100-55540 | COLLAR               | 3    |     |     |     |     |     |   |     |
| 25-1         | 1    | 128990-77430 | COLLAR               | 3    |     |     |     |     |     |   | R   |
| (A=*2004.03) |      |              |                      |      |     |     |     |     |     |   |     |
| 26           | 1    | 128377-07350 | LABEL, CAUTION       | 1    |     |     |     |     |     |   | W   |
| (A=*2008.11) |      |              |                      |      |     |     |     |     |     |   |     |
| 27           | 1    | 129271-77480 | COVER,BELT CMP       | 1    |     |     |     |     |     |   | W 1 |
| (A=*2008.11) |      |              |                      |      |     |     |     |     |     |   |     |
| 28           | 1    | 129271-77490 | COVER,BELT CMP       | 1    |     |     |     |     |     |   | W 2 |

Remarks  
(1)Include No.1-1, 2-1, 7-1, 26.  
(2)Include No.8, 24-1, 25-1.



Fig.41. WIRE HARNESS & SENSOR



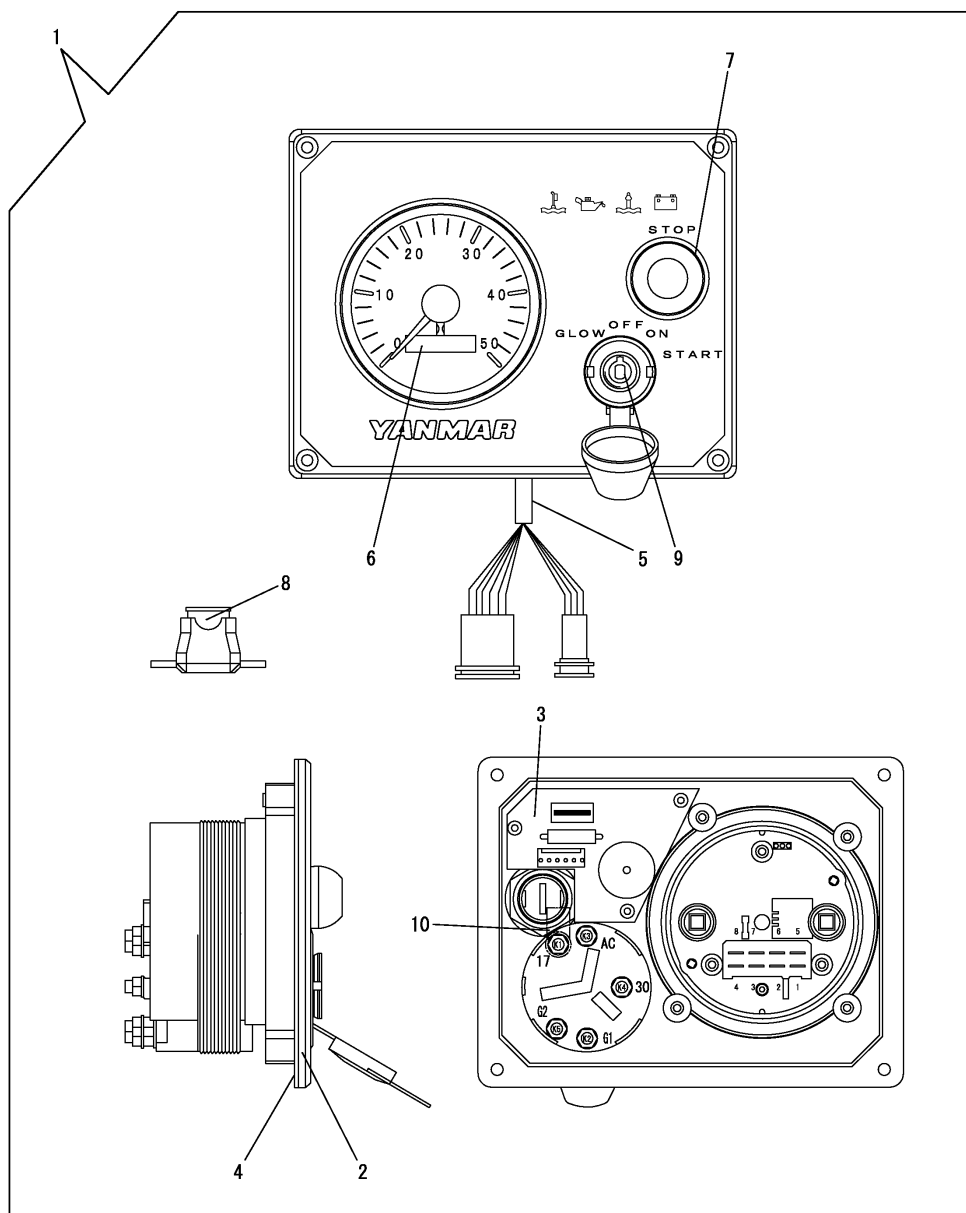
(A)=4JH4E  
(B)=  
(C)=

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

| No.          | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R   |
|--------------|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|-----|
|              |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |     |
| 1            | 1    | 129670-77910 | HARNESS, WIRE       | 1    |     |     |     |     |     |   |     |
| 1-1          | 1    | 129670-77911 | HARNESS, WIRE       | 1    |     |     |     |     |     |   | R   |
| (A=*2005.05) |      |              |                     |      |     |     |     |     |     |   |     |
| 2            | 1    | 124770-77940 | PROTECTOR           | 1    |     |     |     |     |     |   |     |
| 3            | 1    | 124070-77950 | CLAMP               | 1    |     |     |     |     |     |   |     |
| 4            | 1    | 22137-080000 | WASHER, 8           | 1    |     |     |     |     |     |   |     |
| 5            | 1    | 22217-080000 | WASHER, SPRING 8    | 1    |     |     |     |     |     |   |     |
| 6            | 1    | 26106-080162 | BOLT, M8X 16 PLATED | 1    |     |     |     |     |     |   |     |
| 7            | 1    | 105100-55501 | ABSORBER            | 2    |     |     |     |     |     |   |     |
| 7-1          | 1    | 128990-77610 | GROMMET             | 2    |     |     |     |     |     |   | R   |
| (A=*2005.04) |      |              |                     |      |     |     |     |     |     |   |     |
| 8            | 1    | 105100-55540 | COLLAR              | 2    |     |     |     |     |     |   |     |
| 8-1          | 1    | 128990-77430 | COLLAR              | 2    |     |     |     |     |     |   | R   |
| (A=*2004.03) |      |              |                     |      |     |     |     |     |     |   |     |
| 9            | 1    | 119247-77100 | RELAY, SAFETY       | 1    |     |     |     |     |     |   |     |
| 10           | 1    | 120270-77511 | RELAY, MAGNETIC     | 1    |     |     |     |     |     |   |     |
| 10-1         | 1    | 128990-77550 | RELAY, MAGNETIC     | 1    |     |     |     |     |     |   | N   |
| (A=*2008.04) |      |              |                     |      |     |     |     |     |     |   |     |
| 11           | 1    | 129271-77960 | BRACKET, RELAY      | 1    |     |     |     |     |     |   |     |
| 12           | 1    | 22157-080000 | WASHER, 8           | 2    |     |     |     |     |     |   |     |
| 13           | 1    | 22217-060000 | WASHER, SPRING 6    | 1    |     |     |     |     |     |   |     |
| 14           | 1    | 26106-060082 | BOLT, M6X 8 PLATED  | 1    |     |     |     |     |     |   |     |
| 15           | 1    | 26106-060122 | BOLT, M6X 12 PLATED | 2    |     |     |     |     |     |   |     |
| 16           | 1    | 26106-080202 | BOLT, M8X 20 PLATED | 2    |     |     |     |     |     |   |     |
| 17           | 1    | 124060-39452 | SWITCH, 0.2KG       | 1    |     |     |     |     |     |   |     |
| 17-1         | 1    | 121252-39450 | SWITCH, 0.5KG       | 1    |     |     |     |     |     |   | N   |
| (A=*2007.09) |      |              |                     |      |     |     |     |     |     |   |     |
| 18           | 1    | 120130-91370 | SWITCH, 100         | 1    |     |     |     |     |     |   |     |
| 19           | 1    | 129670-39600 | DAMPER ASSY, R1/8   | 1    |     |     |     |     |     |   |     |
| 20           | 2    | 23875-010000 | PLUG, R01           | 1    |     |     |     |     |     |   |     |
| 22           | 1    | 23887-180002 | PLUG, 18            | 1    |     |     |     |     |     |   |     |
| 23           | 1    | 120270-77101 | SWITCH, SAFETY      | 1    |     |     |     |     |     |   | 1   |
| 23-1         | 1    | 120270-77102 | SWITCH, SAFETY      | 1    |     |     |     |     |     |   | N 1 |
| (A=*2007.09) |      |              |                     |      |     |     |     |     |     |   |     |
| 24           | 1    | 129570-77960 | HARNESS, WIRE       | 1    |     |     |     |     |     |   | 1   |
| 25           | 1    | 129574-77980 | HARNESS, WIRE       | 1    |     |     |     |     |     |   | 2   |
| 26           | 1    | 119773-91850 | RELAY               | 1    |     |     |     |     |     |   | 2   |
| 27           | 1    | 129574-77710 | HARNESS, WIRE 4M    | 1    |     |     |     |     |     |   | 1   |
| 28           | 1    | 129574-77720 | HARNESS, WIRE 6M    | 1    |     |     |     |     |     |   | 1   |
| 29           | 1    | 128391-77720 | HARNESS, WIRE       | 1    |     |     |     |     |     |   | 1   |
| 30           | 1    | 129574-77740 | HARNESS, WIRE 10M   | 1    |     |     |     |     |     |   | 1   |
| 31           | 1    | 119773-91650 | SENSOR              | 1    |     |     |     |     |     |   | 1   |
| 32           | 1    | 119773-91700 | SENDER              | 1    |     |     |     |     |     |   | 1   |
| 33           | 1    | 194250-51660 | BAND, NYLON         | 1    |     |     |     |     |     |   |     |
| 33-1         | 1    | 29622-250001 | BAND, RF250         | 1    |     |     |     |     |     |   | R   |
| (A=*2012.04) |      |              |                     |      |     |     |     |     |     |   |     |

Remarks  
(1)Optional parts.  
(2)2-Place expression (Optional parts).

Fig.42. INSTRUMENT PANEL(B-TYPE)(OPTIONAL)



| No.          | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|--------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|              |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1            | 1    | 129271-91110 | PANEL, INSTRUMENT B  | 1    |     |     |     |     |     |   |   |
| 1-1          | 1    | 129271-91111 | PANEL, INSTRUMENT B  | 1    |     |     |     |     |     |   | N |
| (A=*2005.12) |      |              |                      |      |     |     |     |     |     |   |   |
| 1-2          | 1    | 129271-91112 | PANEL                | 1    |     |     |     |     |     |   | N |
| (A=*2008.09) |      |              |                      |      |     |     |     |     |     |   |   |
| 1-3          | 1    | 129271-91113 | PANEL, INSTRUMENT B  | 1    |     |     |     |     |     |   | N |
| (A=*2009.10) |      |              |                      |      |     |     |     |     |     |   |   |
| 2            | 2    | 129271-91120 | PANEL WITH COVERFOIL | 1    |     |     |     |     |     |   |   |
| 3            | 2    | 129271-91130 | CIRCUIT              | 1    |     |     |     |     |     |   |   |
| 3-1          | 2    | 129271-91131 | CIRCUIT WITH LED&BZR | 1    |     |     |     |     |     |   | N |
| (A=*2008.09) |      |              |                      |      |     |     |     |     |     |   |   |
| 3-2          | 2    | 129271-91132 | CIRCUIT WITH LED&BZR | 1    |     |     |     |     |     |   | N |
| (A=*2009.10) |      |              |                      |      |     |     |     |     |     |   |   |
| 4            | 2    | 129271-91140 | SEAL                 | 1    |     |     |     |     |     |   |   |
| 5            | 2    | 129271-91150 | HARNES, WIRE         | 1    |     |     |     |     |     |   |   |
| 6            | 2    | 129271-91210 | TACHOMETER           | 1    |     |     |     |     |     |   |   |
| 6-1          | 2    | 129271-91211 | TACHOMETER (AN)10.29 | 1    |     |     |     |     |     |   | N |
| (A=*2009.10) |      |              |                      |      |     |     |     |     |     |   |   |
| 7            | 2    | 129271-91220 | SWITCH, STOP         | 1    |     |     |     |     |     |   |   |
| 8            | 2    | 129271-91230 | FUSE                 | 1    |     |     |     |     |     |   |   |
| 9            | 2    | 127412-91250 | SWITCH, KEY          | 1    |     |     |     |     |     |   |   |
| 10           | 2    | 129271-91260 | CAP, RUBBER M5       | 1    |     |     |     |     |     |   | W |
| (A=*2005.12) |      |              |                      |      |     |     |     |     |     |   |   |

Fig.43. INSTRUMENT PANEL(C-TYPE)(OPTIONAL)

(A)=4JH4E  
(B)=  
(C)=

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

| No.          | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|--------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|              |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1            | 1    | 129271-91160 | PANEL, INSTRUMENT C  | 1    |     |     |     |     |     |   |   |
| 1-1          | 1    | 129271-91161 | PANEL, INSTRUMENT C  | 1    |     |     |     |     |     |   | N |
| (A=*2005.12) |      |              |                      |      |     |     |     |     |     |   |   |
| 1-2          | 1    | 129271-91162 | C-PANEL(VDO          | 1    |     |     |     |     |     |   | N |
| (A=*2008.09) |      |              |                      |      |     |     |     |     |     |   |   |
| 1-3          | 1    | 129271-91163 | PANEL, INSTRUMENT C  | 1    |     |     |     |     |     |   | N |
| (A=*2009.10) |      |              |                      |      |     |     |     |     |     |   |   |
| 2            | 2    | 129271-91170 | PANEL WITH COVERFOIL | 1    |     |     |     |     |     |   |   |
| 3            | 2    | 129271-91180 | CIRCUIT              | 1    |     |     |     |     |     |   |   |
| 3-1          | 2    | 129271-91181 | CIRCUIT              | 1    |     |     |     |     |     |   | N |
| (A=*2008.09) |      |              |                      |      |     |     |     |     |     |   |   |
| 3-2          | 2    | 129271-91182 | CIRCUIT WITH LED&BZR | 1    |     |     |     |     |     |   | N |
| (A=*2009.10) |      |              |                      |      |     |     |     |     |     |   |   |
| 4            | 2    | 129271-91190 | RUBBER, SEAL         | 1    |     |     |     |     |     |   |   |
| 5            | 2    | 129271-91200 | HARNESS, WIRE        | 1    |     |     |     |     |     |   |   |
| 6            | 2    | 129271-91210 | TACHOMETER           | 1    |     |     |     |     |     |   |   |
| 6-1          | 2    | 129271-91211 | TACHOMETER (AN)10.29 | 1    |     |     |     |     |     |   | N |
| (A=*2009.10) |      |              |                      |      |     |     |     |     |     |   |   |
| 7            | 2    | 129271-91220 | SWITCH, STOP         | 1    |     |     |     |     |     |   |   |
| 8            | 2    | 129271-91230 | FUSE                 | 1    |     |     |     |     |     |   |   |
| 9            | 2    | 129271-91240 | THERMOMETER, WATER   | 1    |     |     |     |     |     |   |   |
| 10           | 2    | 127412-91250 | SWITCH, KEY          | 1    |     |     |     |     |     |   |   |
| 11           | 2    | 129271-91250 | GAUGE                | 1    |     |     |     |     |     |   |   |
| 12           | 2    | 129271-91260 | CAP, RUBBER M5       | 1    |     |     |     |     |     |   | W |
| (A=*2005.12) |      |              |                      |      |     |     |     |     |     |   |   |

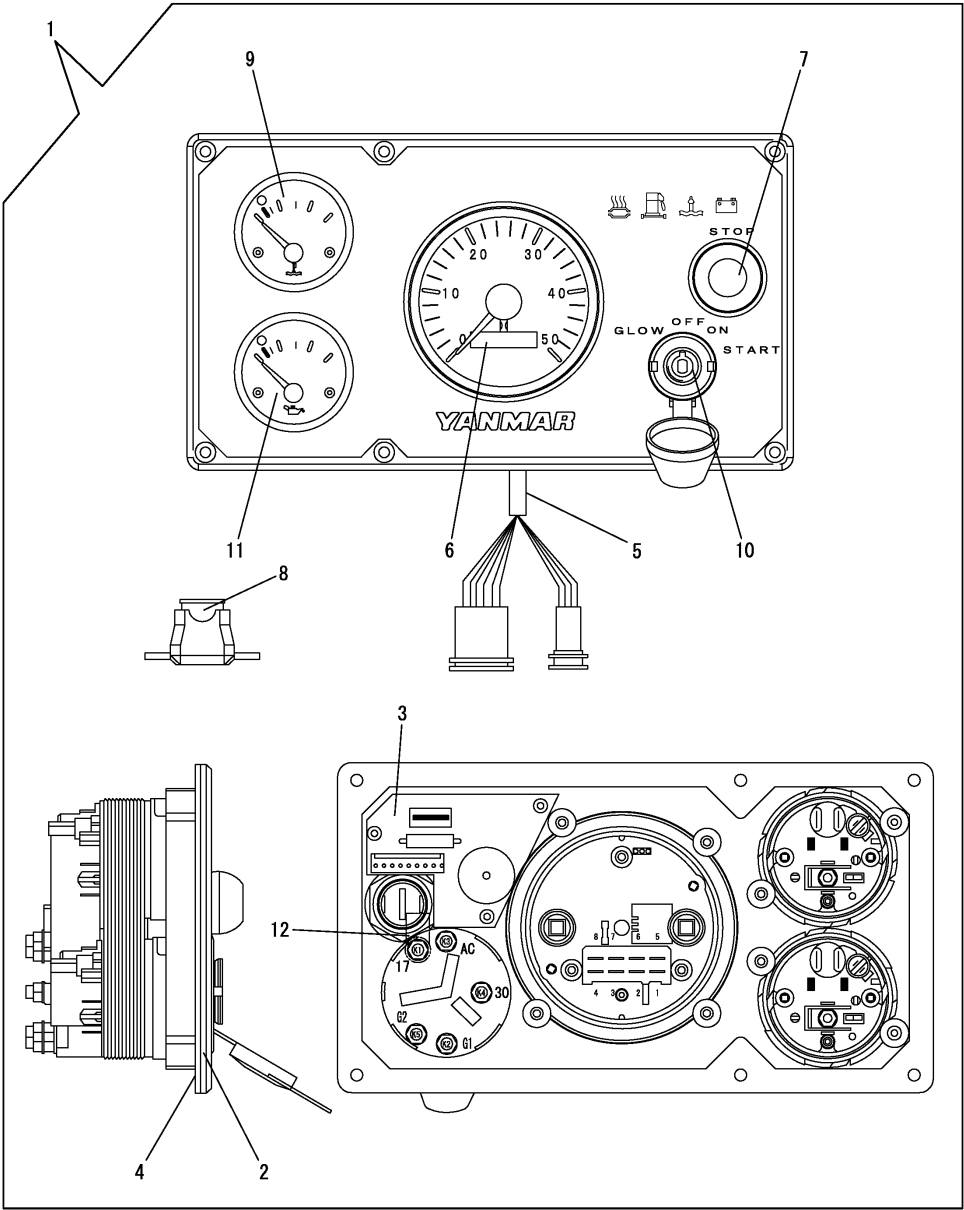
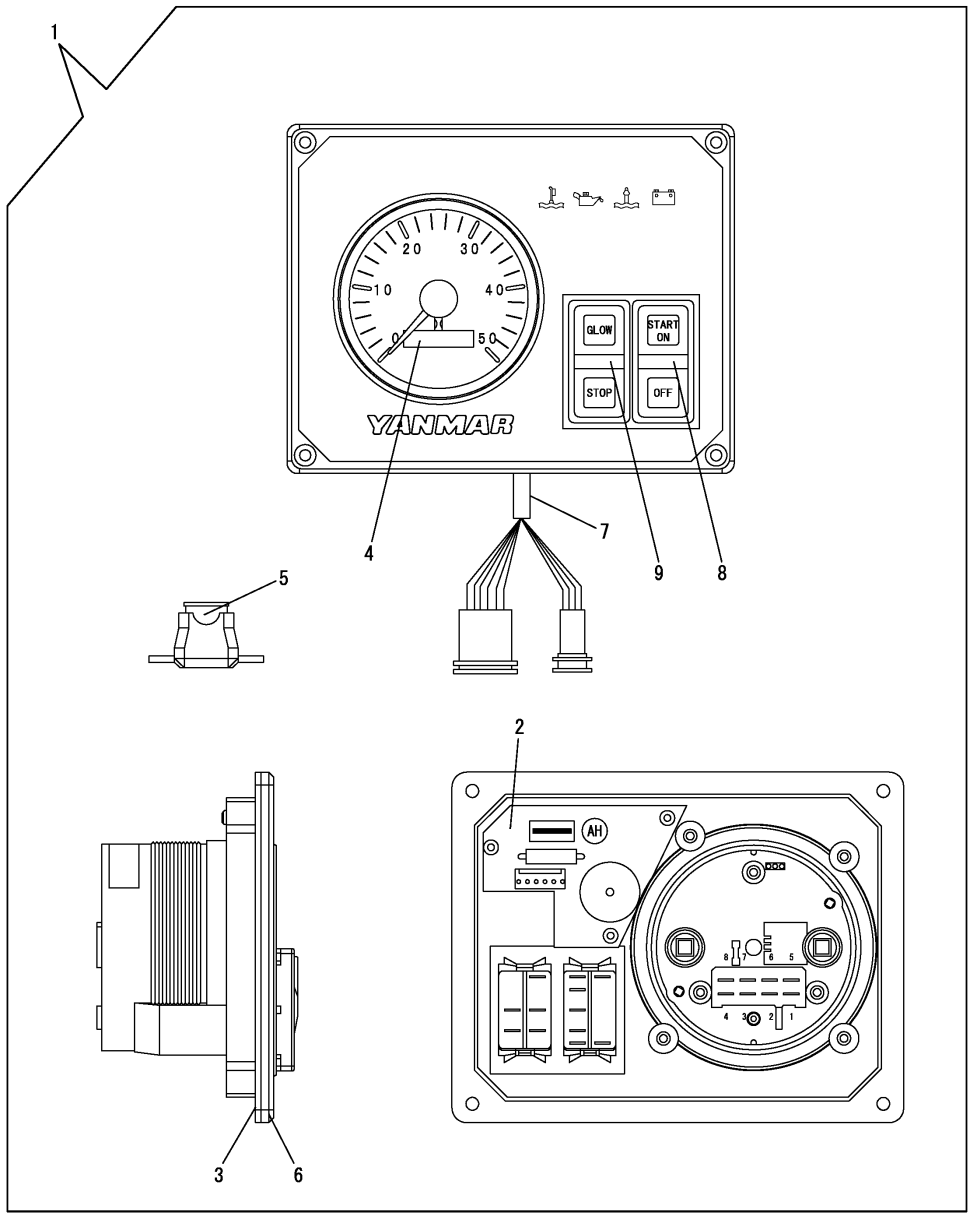
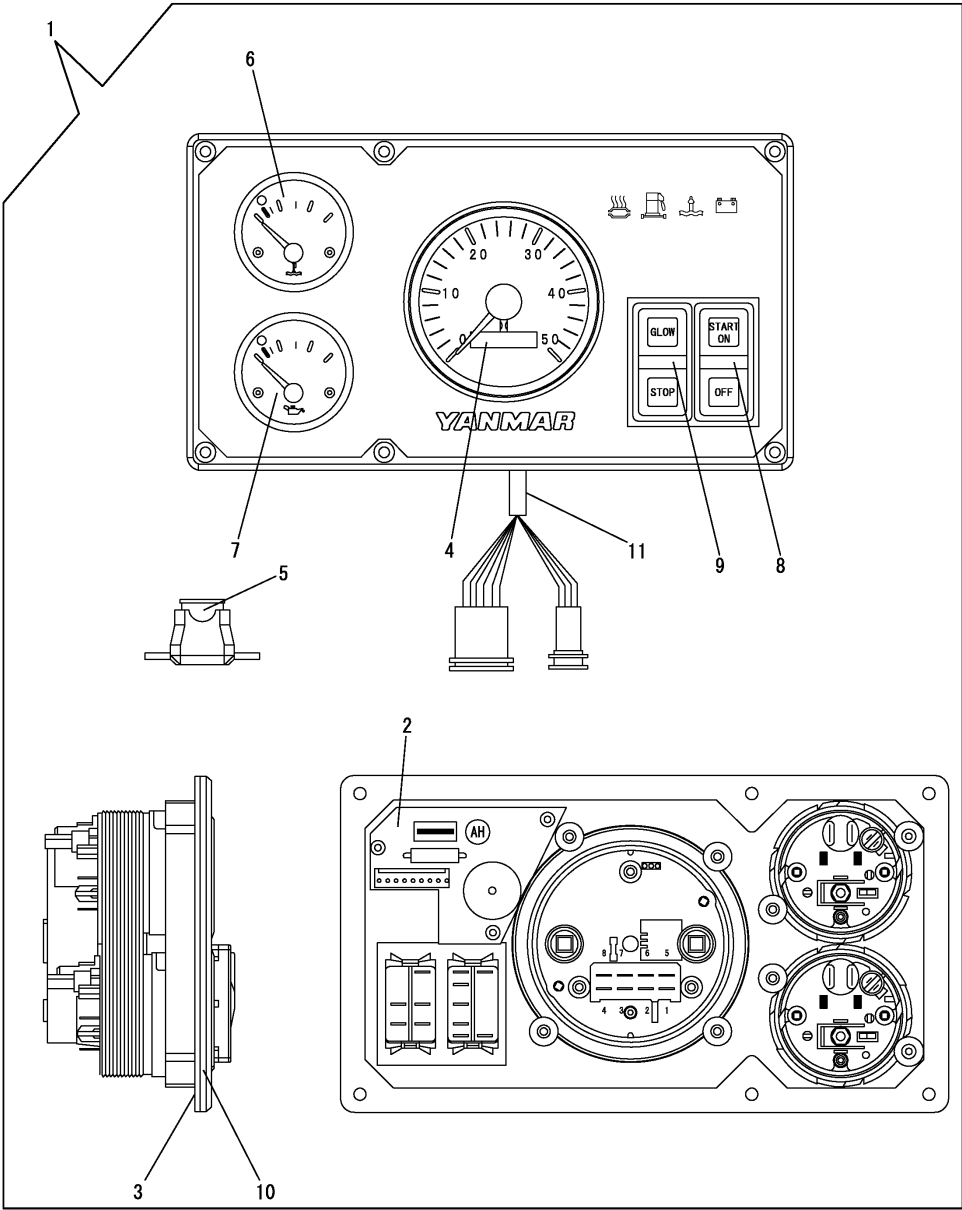


Fig.47. (43A)INSTRUMENT PANEL(B-TYPE : KEYLES)(OPTIONAL)

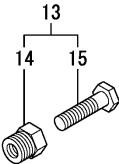
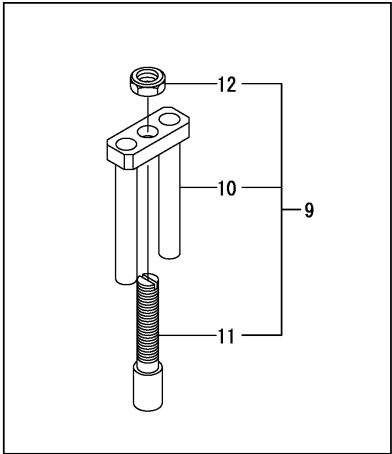
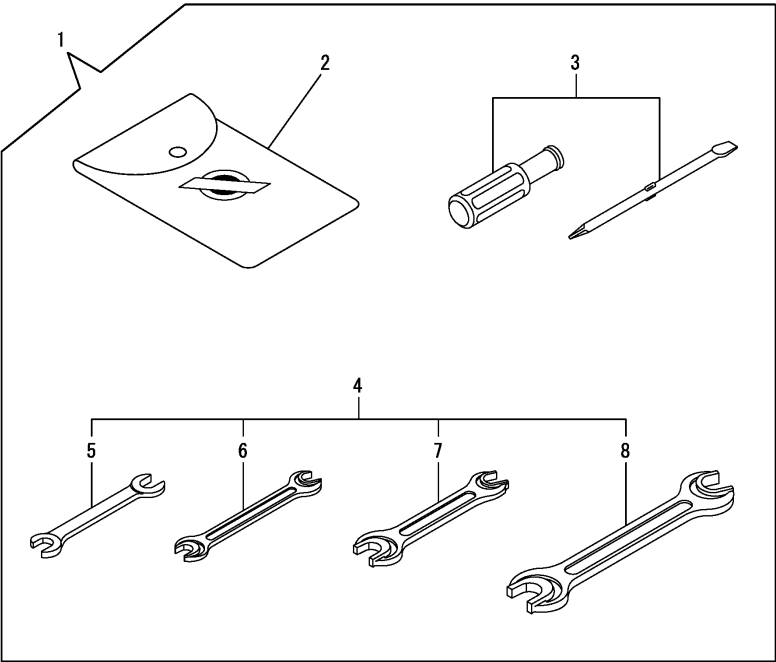


| No. | Lev.         | Parts No.    | Description          | (A) | (B) | (C) | (D) | (E) | (F) | I | R |
|-----|--------------|--------------|----------------------|-----|-----|-----|-----|-----|-----|---|---|
| 1   | 1            | 129271-91300 | PANEL                | 1   |     |     |     |     |     |   | W |
|     | (A=*2007.05) |              |                      |     |     |     |     |     |     |   |   |
| 1-1 | 1            | 129271-91301 | PANEL                | 1   |     |     |     |     |     |   | N |
|     | (A=*2008.09) |              |                      |     |     |     |     |     |     |   |   |
| 1-2 | 1            | 129271-91302 | PANEL,B KEYLESS      | 1   |     |     |     |     |     |   | N |
|     | (A=*2009.10) |              |                      |     |     |     |     |     |     |   |   |
| 2   | 2            | 129271-91130 | CIRCUIT              | 1   |     |     |     |     |     |   |   |
| 2-1 | 2            | 129271-91131 | CIRCUIT WITH LED&BZR | 1   |     |     |     |     |     |   | N |
|     | (A=*2008.09) |              |                      |     |     |     |     |     |     |   |   |
| 2-2 | 2            | 129271-91132 | CIRCUIT WITH LED&BZR | 1   |     |     |     |     |     |   | N |
|     | (A=*2009.10) |              |                      |     |     |     |     |     |     |   |   |
| 3   | 2            | 129271-91140 | SEAL                 | 1   |     |     |     |     |     |   |   |
| 4   | 2            | 129271-91210 | TACHOMETER           | 1   |     |     |     |     |     |   |   |
| 4-1 | 2            | 129271-91211 | TACHOMETER (AN)10.29 | 1   |     |     |     |     |     |   | N |
|     | (A=*2009.10) |              |                      |     |     |     |     |     |     |   |   |
| 5   | 2            | 129271-91230 | FUSE                 | 1   |     |     |     |     |     |   |   |
| 6   | 2            | 129271-91310 | PANEL WITH COVERFOIL | 1   |     |     |     |     |     |   |   |
| 7   | 2            | 129271-91320 | HARNESS,B KEYLESS    | 1   |     |     |     |     |     |   |   |
| 8   | 2            | 129271-91330 | SWITCH,OFF/START     | 1   |     |     |     |     |     |   |   |
| 9   | 2            | 129271-91340 | SWITCH,GLOW/STOP     | 1   |     |     |     |     |     |   |   |

Fig.48. (43B)INSTRUMENT PANEL(C-TYPE : KEYLES)(OPTIONAL)



| No.          | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|--------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|              |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1            | 1    | 129271-91350 | PANEL                | 1    |     |     |     |     |     |   | W |
| (A=*2007.05) |      |              |                      |      |     |     |     |     |     |   |   |
| 1-1          | 1    | 129271-91351 | PANEL                | 1    |     |     |     |     |     |   | N |
| (A=*2008.09) |      |              |                      |      |     |     |     |     |     |   |   |
| 1-2          | 1    | 129271-91352 | PANEL,C KEYLESS      | 1    |     |     |     |     |     |   | N |
| (A=*2009.10) |      |              |                      |      |     |     |     |     |     |   |   |
| 2            | 2    | 129271-91180 | CIRCUIT              | 1    |     |     |     |     |     |   |   |
| 2-1          | 2    | 129271-91181 | CIRCUIT              | 1    |     |     |     |     |     |   | N |
| (A=*2008.09) |      |              |                      |      |     |     |     |     |     |   |   |
| 2-2          | 2    | 129271-91182 | CIRCUIT WITH LED&BZR | 1    |     |     |     |     |     |   | N |
| (A=*2009.10) |      |              |                      |      |     |     |     |     |     |   |   |
| 3            | 2    | 129271-91190 | RUBBER, SEAL         | 1    |     |     |     |     |     |   |   |
| 4            | 2    | 129271-91210 | TACHOMETER           | 1    |     |     |     |     |     |   |   |
| 4-1          | 2    | 129271-91211 | TACHOMETER (AN)10.29 | 1    |     |     |     |     |     |   | N |
| (A=*2009.10) |      |              |                      |      |     |     |     |     |     |   |   |
| 5            | 2    | 129271-91230 | FUSE                 | 1    |     |     |     |     |     |   |   |
| 6            | 2    | 129271-91240 | THERMOMETER, WATER   | 1    |     |     |     |     |     |   |   |
| 7            | 2    | 129271-91250 | GAUGE                | 1    |     |     |     |     |     |   |   |
| 8            | 2    | 129271-91330 | SWITCH,OFF/START     | 1    |     |     |     |     |     |   |   |
| 9            | 2    | 129271-91340 | SWITCH,GLOW/STOP     | 1    |     |     |     |     |     |   |   |
| 10           | 2    | 129271-91360 | PANEL                | 1    |     |     |     |     |     |   |   |
| 11           | 2    | 129271-91370 | HARNESS, WIRE        | 1    |     |     |     |     |     |   |   |



(A)=4JH4E  
(B)=  
(C)=

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

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129270-92100 | BOX, TOOL            | 1    |     |     |     |     |     |   |   |
| 2   | 2    | 129270-92600 | BAG, TOOL            | 1    |     |     |     |     |     |   |   |
| 3   | 2    | 129270-92650 | DRIVER               | 1    |     |     |     |     |     |   |   |
| 4   | 2    | 129270-92690 | WRENCH ASSY          | 1    |     |     |     |     |     |   |   |
| 5   | 3    | 129270-92610 | WRENCH, 10X13        | 1    |     |     |     |     |     |   |   |
| 6   | 3    | 129270-92620 | WRENCH, 12X14        | 1    |     |     |     |     |     |   |   |
| 7   | 3    | 129270-92630 | WRENCH, 17X19        | 1    |     |     |     |     |     |   |   |
| 8   | 3    | 129270-92640 | WRENCH, 22X24        | 1    |     |     |     |     |     |   |   |
| 9   | 1    | 129470-92300 | TOOL ASSY, NOZZLE    | 1    |     |     |     |     |     |   |   |
| 10  | 2    | 129470-92310 | TOOL,NOZZLE REMOVE A | 1    |     |     |     |     |     |   |   |
| 11  | 2    | 129470-92320 | TOOL,NOZZLE REMOVE B | 1    |     |     |     |     |     |   |   |
| 12  | 2    | 26716-120002 | NUT, M12             | 1    |     |     |     |     |     |   |   |
| 13  | 1    | 129671-92110 | PULLER ASSY          | 1    |     |     |     |     |     |   |   |
| 14  | 2    | 129671-92120 | PULLER               | 1    |     |     |     |     |     |   |   |
| 15  | 2    | 129671-92130 | BOLT, M10X40         | 1    |     |     |     |     |     |   |   |

Fig.45. GASKET SET(OPTIONAL)

(A)=4JH4E  
(B)=  
(C)=

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

| No.          | Lev. | Parts No.    | Description        | Q'ty |     |     |     |     |     | I | R |
|--------------|------|--------------|--------------------|------|-----|-----|-----|-----|-----|---|---|
|              |      |              |                    | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1            | 1    | 729670-92600 | GASKET SET         | 1    |     |     |     |     |     |   |   |
| 2            | 2    | 129407-01340 | GASKET, HEAD       | 1    |     |     |     |     |     |   |   |
| 3            | 2    | 119609-32040 | O-RING, P16        | 4    |     |     |     |     |     |   |   |
| 4            | 2    | 121850-51960 | O-RING             | 1    |     |     |     |     |     |   |   |
| 5            | 2    | 24311-000320 | O-RING, 1AP32.0    | 2    |     |     |     |     |     |   |   |
| 6            | 2    | 24341-000240 | O-RING, 1AS24.0    | 1    |     |     |     |     |     |   |   |
| 7            | 2    | 22190-140002 | WASHER, SEAL 14    | 4    |     |     |     |     |     |   |   |
| 8            | 2    | 129601-11310 | GASKET, BONNET     | 1    |     |     |     |     |     |   |   |
| 9            | 2    | 24311-000120 | O-RING, 1AP12.0    | 3    |     |     |     |     |     |   |   |
| 10           | 2    | 23414-100000 | GASKET, 10X1.0     | 1    |     |     |     |     |     |   |   |
| 11           | 2    | 129470-12130 | GASKET, MANIFOLD   | 1    |     |     |     |     |     |   |   |
| 12           | 2    | 22190-080002 | WASHER, SEAL 8     | 4    |     |     |     |     |     |   |   |
| 13           | 2    | 129150-77511 | GASKET             | 1    |     |     |     |     |     |   |   |
| 14           | 2    | 129472-18090 | GASKET             | 1    |     |     |     |     |     |   |   |
| 15           | 2    | 129150-35042 | GASKET             | 1    |     |     |     |     |     |   |   |
| 16           | 2    | 129150-35111 | GASKET             | 1    |     |     |     |     |     |   |   |
| 17           | 2    | 22190-100002 | WASHER, SEAL 10    | 2    |     |     |     |     |     |   |   |
| 18           | 2    | 129150-01881 | GASKET             | 2    |     |     |     |     |     |   |   |
| 18-1         | 2    | 129C26-01890 | GASKET, HO-P       | 2    |     |     |     |     |     |   | R |
| (A=*2012.06) |      |              |                    |      |     |     |     |     |     |   |   |
| 19           | 2    | 129486-42050 | GASKET, WATER PUMP | 1    |     |     |     |     |     |   |   |
| 20           | 2    | 129795-49551 | GASKET             | 1    |     |     |     |     |     |   |   |
| 21           | 2    | 129470-49810 | GASKET, THERMOSTAT | 1    |     |     |     |     |     |   |   |
| 21-1         | 1    | 129150-49811 | GASKET, THERMOSTAT | 1    |     |     |     |     |     |   | R |
| (A=*2009.12) |      |              |                    |      |     |     |     |     |     |   |   |
| 22           | 2    | 129550-13110 | GASKET             | 1    |     |     |     |     |     |   |   |
| 23           | 2    | 22190-120002 | WASHER, SEAL 12    | 8    |     |     |     |     |     |   |   |
| 24           | 2    | 23414-080000 | GASKET, 8X1.0      | 1    |     |     |     |     |     |   |   |

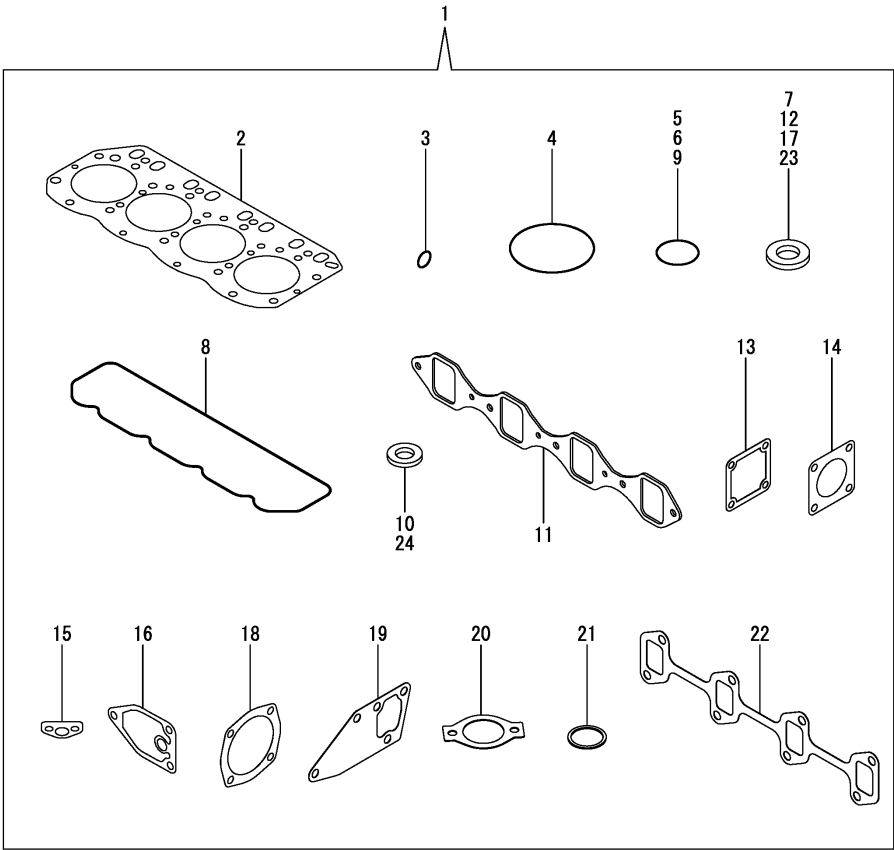
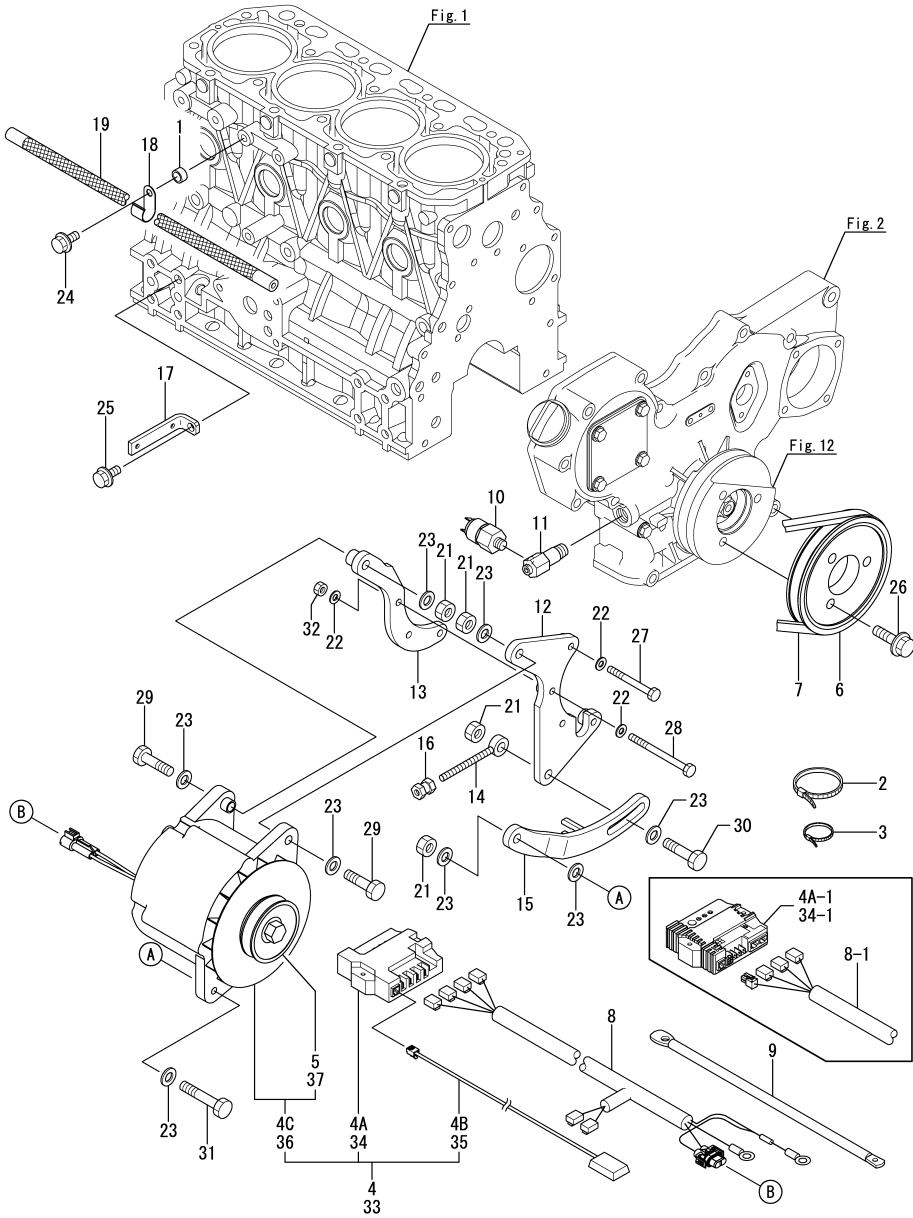


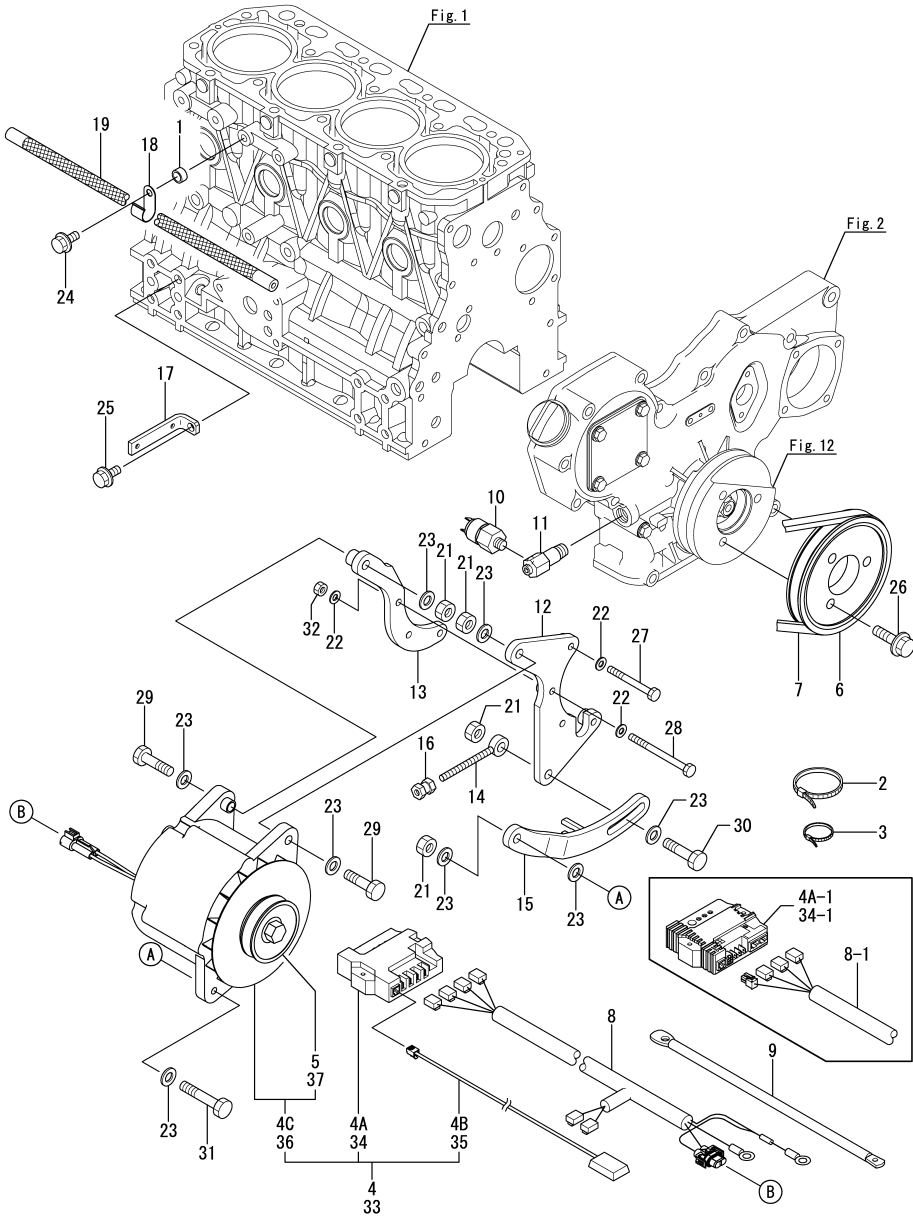
Fig.46. GENERATOR(ADDITION) & GENERATOR MOUNT PART(OPTIONAL)



Remarks  
(1)No.8-1 interchangeable by set.  
(2)12V specification : No.4A-1 & 8-1 interchangeable by set.  
24V specification : No.34-1 & 8-1 interchangeable by set.

| No.           | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|---------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|               |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1             | 1    | 129301-34830 | SPACER               | 1    |     |     |     |     |     |   |   |
| 2             | 1    | 194250-51660 | BAND, NYLON 250      | 1    |     |     |     |     |     |   |   |
| 2-1           | 1    | 29622-250001 | BAND, RF250          | 1    |     |     |     |     |     |   | R |
| (A=*2011.07.) |      |              |                      |      |     |     |     |     |     |   |   |
| 3             | 1    | 121750-59890 | BAND, NYLON          | 2    |     |     |     |     |     |   |   |
| 4             | 1    | 129271-77220 | ALTERNATOR, 12V-130A | 1    |     |     |     |     |     |   |   |
| 4-1           | 1    | 129271-77221 | ALTERNATOR ASSY,12V  | 1    |     |     |     |     |     | F | 1 |
| (A=*2015.01.) |      |              |                      |      |     |     |     |     |     |   |   |
| 4A            | 2    | 129271-77600 | REGULATOR ASSY,12V   | 1    |     |     |     |     |     |   | W |
| (A=*2011.07.) |      |              |                      |      |     |     |     |     |     |   |   |
| 4A-1          | 2    | 129271-77720 | REGULATOR ASSY,ALPHA | 1    |     |     |     |     |     | F | 2 |
| (A=*2015.01.) |      |              |                      |      |     |     |     |     |     |   |   |
| 4B            | 2    | 129271-77620 | HARNESS,BATT SENSING | 1    |     |     |     |     |     |   | W |
| (A=*2011.07.) |      |              |                      |      |     |     |     |     |     |   |   |
| 4C            | 2    | 129271-77580 | ALTERNATOR,12V-130A  | 1    |     |     |     |     |     |   | W |
| (A=*2011.07.) |      |              |                      |      |     |     |     |     |     |   |   |
| 5             | 3    | 129271-77240 | PULLEY,ALTERNATOR    | 1    |     |     |     |     |     |   |   |
| 6             | 1    | 129271-77250 | PULLEY,CRANK         | 1    |     |     |     |     |     |   |   |
| 7             | 1    | 129271-77260 | BELT,6PK1060         | 1    |     |     |     |     |     |   |   |
| 8             | 1    | 129271-77270 | WIREHARNESS,ALTERNAT | 1    |     |     |     |     |     |   |   |
| 8-1           | 1    | 129271-77271 | HARNESS,WIRE ALTERNA | 1    |     |     |     |     |     | F | 2 |
| (A=*2015.01.) |      |              |                      |      |     |     |     |     |     |   |   |
| 9             | 1    | 129271-77280 | GROUND CABLE         | 1    |     |     |     |     |     |   |   |
| 10            | 1    | 129271-77290 | SWITCH,OIL PRESSURE  | 1    |     |     |     |     |     |   |   |
| 11            | 1    | 129271-77570 | DAMPER CMP(R 3/8     | 1    |     |     |     |     |     |   |   |
| 12            | 1    | 129271-77340 | BRACKET,ALT FRONT    | 1    |     |     |     |     |     |   |   |
| 13            | 1    | 129271-77350 | BRACKET,ALT REAR     | 1    |     |     |     |     |     |   |   |
| 14            | 1    | 129271-77360 | ADJUSTER,ALTERNATOR  | 1    |     |     |     |     |     |   |   |
| 15            | 1    | 129271-77370 | BRACKET,ADJUSTER     | 1    |     |     |     |     |     |   |   |
| 16            | 1    | 129271-77380 | NUT,ADJUSTER         | 1    |     |     |     |     |     |   |   |
| 17            | 1    | 129271-77450 | BRACKET, FEED PUMP   | 1    |     |     |     |     |     |   |   |
| 18            | 1    | 129271-77460 | SUPPORT,FUEL HOSE    | 1    |     |     |     |     |     |   |   |
| 19            | 1    | 129271-77470 | FUEL HOSE,845        | 1    |     |     |     |     |     |   |   |
| 21            | 1    | 26716-120002 | NUT, M12             | 4    |     |     |     |     |     |   |   |
| 22            | 1    | 22137-080000 | WASHER, 8            | 7    |     |     |     |     |     |   |   |
| 23            | 1    | 22137-120000 | WASHER, 12           | 8    |     |     |     |     |     |   |   |
| 24            | 1    | 26106-080222 | BOLT, M8X 22 PLATED  | 1    |     |     |     |     |     |   |   |
| 25            | 1    | 26106-100222 | BOLT, M10X 22 PLATED | 1    |     |     |     |     |     |   |   |
| 26            | 1    | 26106-100352 | BOLT, M10X 35 PLATED | 3    |     |     |     |     |     |   |   |
| 27            | 1    | 26116-080752 | BOLT, M8X 75 PLATED  | 1    |     |     |     |     |     |   |   |
| 28            | 1    | 26116-081004 | BOLT, M8X100 PLATED  | 3    |     |     |     |     |     |   |   |
| 29            | 1    | 26116-120452 | BOLT, M12X 45 PLATED | 2    |     |     |     |     |     |   |   |
| 30            | 1    | 26116-120502 | BOLT, M12X 50 PLATED | 1    |     |     |     |     |     |   |   |
| 31            | 1    | 26116-120652 | BOLT, M12X 65 PLATED | 1    |     |     |     |     |     |   |   |
| 32            | 1    | 26716-080002 | NUT, M8              | 3    |     |     |     |     |     |   |   |
| 33            | 1    | 129271-77230 | ALTERNATOR, 24V-75A  | 1    |     |     |     |     |     |   |   |
| 33-1          | 1    | 129271-77231 | ALTERNATOR ASSY,24V  | 1    |     |     |     |     |     | F | 1 |
| (A=*2015.01.) |      |              |                      |      |     |     |     |     |     |   |   |
| 34            | 2    | 129271-77610 | REGULATOR ASSY,24V   | 1    |     |     |     |     |     |   | W |
| (A=*2011.07.) |      |              |                      |      |     |     |     |     |     |   |   |
| 34-1          | 2    | 129271-77720 | REGULATOR ASSY,ALPHA | 1    |     |     |     |     |     | F | 2 |

Fig.46. GENERATOR(ADDITION) & GENERATOR MOUNT PART(OPTIONAL)



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 35  | 2    | 129271-77620 | HARNESS,BATT SENSING | 1    |     |     |     |     |     |   | W |
|     |      |              |                      |      |     |     |     |     |     |   |   |
| 36  | 2    | 129271-77590 | ALTERNATOR,24V-75A   | 1    |     |     |     |     |     |   | W |
|     |      |              |                      |      |     |     |     |     |     |   |   |
| 37  | 3    | 129271-77240 | PULLEY,ALTERNATOR    | 1    |     |     |     |     |     |   |   |

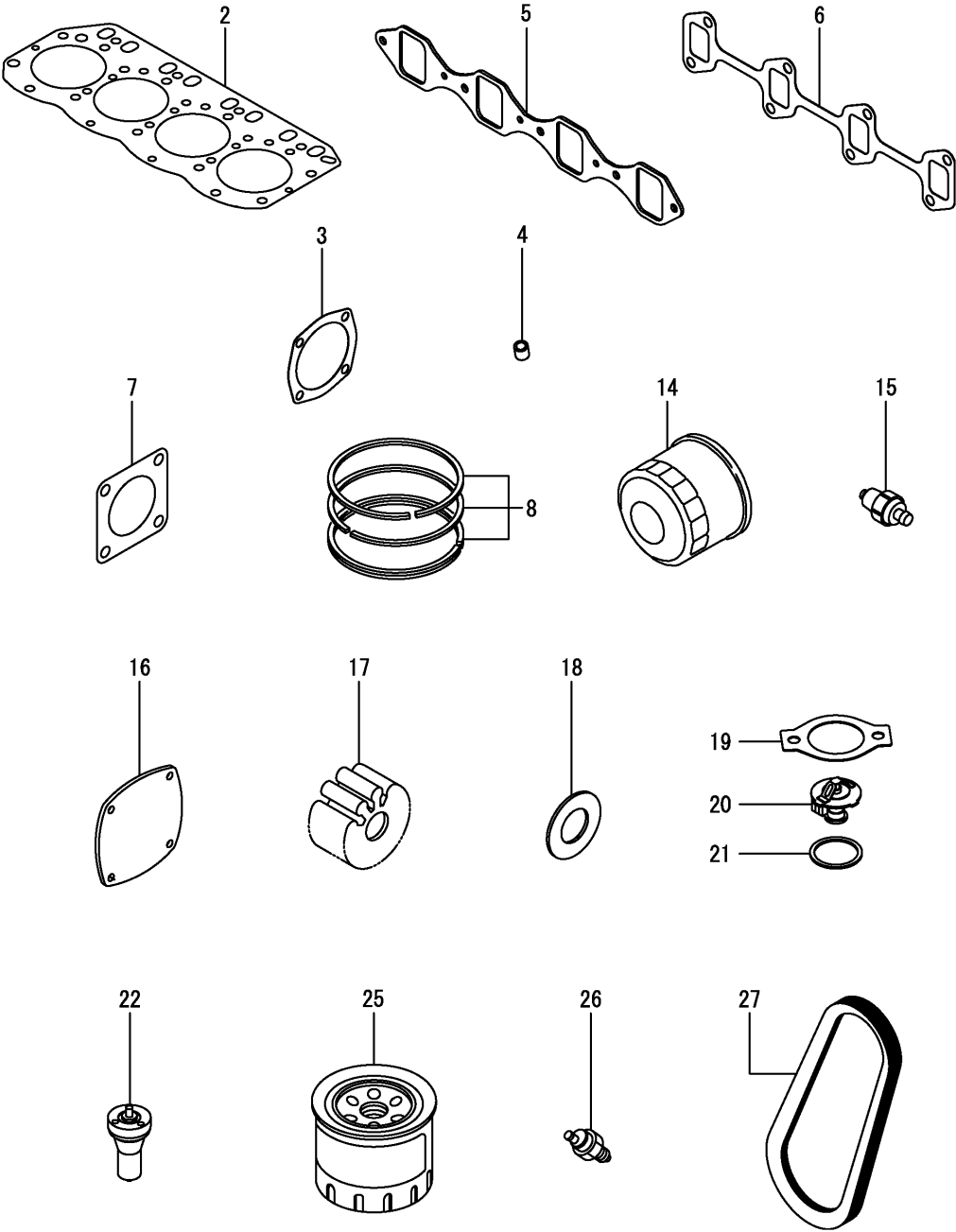
Remarks

(1)No.8-1 interchangeable by set.

(2)12V specification : No.4A-1 & 8-1 interchangeable by set.

24V specification : No.34-1 & 8-1 interchangeable by set.

Fig.50. SPARE PARTS KIT(OPTIONAL)



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 2   | 1    | 129407-01340 | GASKET, HEAD         | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 129150-01881 | GASKET               | 1    |     |     |     |     |     |   |   |
| 4   | 1    | 119802-11870 | PROTECTOR, NOZZLE    | 4    |     |     |     |     |     |   |   |
| 5   | 1    | 129470-12130 | GASKET, MANIFOLD     | 1    |     |     |     |     |     |   |   |
| 6   | 1    | 129550-13110 | GASKET, EXH.MANIFOLD | 1    |     |     |     |     |     |   |   |
| 7   | 1    | 129472-18090 | GASKET               | 1    |     |     |     |     |     |   |   |
| 8   | 1    | 129005-22500 | RING SET, PISTON     | 4    |     |     |     |     |     |   |   |
| 14  | 1    | 129150-35170 | FILTER,LO            | 1    |     |     |     |     |     |   |   |
| 15  | 1    | 124060-39452 | SWITCH, 0.2KG        | 1    |     |     |     |     |     |   |   |
| 16  | 1    | 129670-42520 | COVER                | 1    |     |     |     |     |     |   |   |
| 17  | 1    | 129670-42531 | IMPELLER             | 1    |     |     |     |     |     |   |   |
| 18  | 1    | 129670-42540 | PLATE                | 1    |     |     |     |     |     |   |   |
| 19  | 1    | 129795-49551 | GASKET               | 1    |     |     |     |     |     |   |   |
| 20  | 1    | 129470-49801 | THERMOSTAT, 76.5     | 1    |     |     |     |     |     |   |   |
| 21  | 1    | 129150-49811 | GASKET, THERMOSTAT   | 1    |     |     |     |     |     |   |   |
| 22  | 1    | 129602-53001 | NOZZLE ASSY, F.I.    | 4    |     |     |     |     |     |   |   |
| 25  | 1    | 129470-55810 | FILTER, FUEL         | 1    |     |     |     |     |     |   |   |
| 26  | 1    | 120130-91370 | SWITCH, 100          | 1    |     |     |     |     |     |   |   |
| 27  | 1    | 25152-004300 | V-BELT, A43          | 1    |     |     |     |     |     |   |   |

## Parts No. Index

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 101304-59020 | 31       | 8        |
|              |          | 16       |
| 104214-83980 | 35       | 18       |
| 105100-55501 | 39       | 1        |
|              | 40       | 1        |
|              |          | 24       |
|              | 41       | 7        |
| 105100-55540 | 9        | 18       |
|              | 39       | 2        |
|              | 40       | 2        |
|              |          | 25       |
|              | 41       | 8        |
| 105430-55041 | 32       | 8        |
| 105583-85900 | 35       | 13       |
| 114250-53080 | 29       | 5        |
| 114250-53120 | 29       | 10       |
| 114250-53130 | 29       | 11       |
| 114250-53140 | 29       | 12       |
| 114250-53210 | 29       | 13       |
| 114250-53400 | 29       | 14       |
| 119129-77250 | 38       | 14       |
| 119129-77260 | 38       | 15       |
| 119129-77320 | 38       | 3        |
| 119129-77890 | 38       | 20       |
| 119129-77900 | 38       | 21       |
| 119129-77930 | 38       | 19       |
| 119173-55700 | 31       | 4        |
| 119247-77100 | 41       | 9        |
| 119285-66650 | 27       | 103      |
| 119573-77201 | 38       | 1        |
| 119600-66840 | 27       | 64       |
| 119609-32040 | 2        | 17       |
|              | 45       | 3        |
| 119620-01750 | 3        | 11       |
| 119620-49290 | 14       | 24       |
|              | 19       | 12       |
| 119625-11880 | 7        | 19       |
| 119660-61901 | 27       | 61       |
| 119717-51420 | 26       | 61 -1    |
| 119717-51860 | 26       | 55 -1    |
| 119773-42570 | 16       | 9        |
|              | 17       | 9        |
| 119773-91650 | 41       | 31       |
| 119773-91700 | 41       | 32       |
| 119773-91850 | 41       | 26       |
| 119800-61650 | 27       | 82       |
| 119802-01560 | 2        | 13       |
| 119802-01561 | 2        | 13 -1    |
| 119802-03110 | 8        | 4        |
| 119802-03120 | 8        | 5        |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 119802-03121 | 8        | 5 -1     |
| 119802-03130 | 8        | 6        |
| 119802-03140 | 8        | 7        |
| 119802-03141 | 8        | 7 -1     |
| 119802-11260 | 7        | 25       |
| 119802-11270 | 7        | 26       |
| 119802-11870 | 7        | 18       |
|              | 50       | 4        |
| 119802-21201 | 12       | 5        |
| 119802-21202 | 12       | 5 -1     |
| 119802-21660 | 12       | 9        |
| 119802-25051 | 11       | 9        |
| 119802-25070 | 11       | 12       |
| 119802-25071 | 11       | 12 -1    |
| 119802-25100 | 11       | 10       |
| 119802-25101 | 11       | 10 -1    |
| 119802-32070 | 2        | 8        |
| 119802-32100 | 2        | 7        |
| 119802-32130 | 2        | 20       |
| 119802-35110 | 14       | 10       |
| 119803-53400 | 29       | 14 -1    |
| 119813-59950 | 31       | 24       |
| 119865-21600 | 12       | 16       |
| 119908-61501 | 27       | 33       |
| 120130-11860 | 7        | 5        |
| 120130-91370 | 41       | 18       |
|              | 50       | 26       |
| 120149-08431 | 4        | 26       |
| 120270-54410 | 7        | 22       |
| 120270-77101 | 41       | 23       |
| 120270-77102 | 41       | 23 -1    |
| 120270-77511 | 41       | 10       |
| 120322-33050 | 19       | 9        |
| 120323-61470 | 27       | 81       |
| 121023-01550 | 2        | 28       |
| 121023-01551 | 2        | 28 -1    |
| 121111-21501 | 12       | 12       |
| 121252-39450 | 41       | 17 -1    |
| 121400-11340 | 7        | 15       |
| 121450-01560 | 16       | 24       |
|              | 17       | 28       |
| 121550-23200 | 13       | 13       |
| 121750-59890 | 31       | 12       |
|              | 46       | 3        |
| 121850-21680 | 12       | 11       |
| 121850-51960 | 2        | 21       |
|              | 45       | 4        |
| 122710-51050 | 26       | 6        |
| 122710-51090 | 26       | 9        |
| 123310-77640 | 36       | 25       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 123325-49421 | 10       | 7        |
|              | 16       | 18       |
| 123682-07852 | 6        | 4        |
| 123900-77700 | 37       | 2        |
| 123900-77730 | 37       | 5        |
| 124060-01050 | 1        | 10       |
| 124060-39452 | 41       | 17       |
|              | 50       | 15       |
| 124070-59060 | 32       | 1        |
| 124070-59130 | 32       | 2        |
| 124070-77950 | 41       | 3        |
| 124080-77390 | 38       | 10       |
| 124080-77520 | 38       | 12       |
| 124160-01751 | 2        | 14       |
|              | 8        | 13       |
| 124160-01910 | 1        | 5        |
|              |          | 15       |
| 124160-11360 | 8        | 15       |
| 124160-39140 | 15       | 2        |
| 124195-77770 | 36       | 23       |
| 124240-01871 | 2        | 15       |
|              | 16       | 25       |
|              | 17       | 25       |
| 124398-49700 | 8        | 18 -1    |
| 124413-39100 | 14       | 28       |
| 124460-11340 | 7        | 16       |
| 124460-77680 | 14       | 30       |
|              | 19       | 19       |
|              | 20       | 9        |
|              | 21       | 8        |
| 124550-01590 | 2        | 24 -1    |
| 124550-51350 | 26       | 31       |
| 124550-51370 | 26       | 32       |
| 124550-59820 | 15       | 3        |
| 124550-77030 | 36       | 27       |
| 124770-77940 | 41       | 2        |
| 124950-51190 | 26       | 16       |
| 124976-34850 | 1        | 39       |
| 127412-91250 | 42       | 9        |
|              | 43       | 10       |
| 128170-13600 | 19       | 17       |
|              | 34       | 15       |
| 128170-86501 | 33       | 21       |
| 128271-77200 | 37       | 1        |
| 128271-77720 | 37       | 4        |
| 128271-77730 | 37       | 4 -1     |
| 128271-77740 | 37       | 6        |
| 128271-77750 | 37       | 7        |
| 128377-07150 | 6        | 1        |
|              | 9        | 31       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 128377-07190 | 6        | 6        |
| 128377-07260 | 6        | 2        |
| 128377-07350 | 6        | 3        |
|              | 39       | 9        |
|              | 40       | 26       |
| 128377-07400 | 6        | 7        |
| 128377-07420 | 6        | 8        |
| 128377-07450 | 6        | 9        |
| 128377-07460 | 6        | 10       |
| 128391-77720 | 41       | 29       |
| 128397-44500 | 19       | 23       |
| 128397-44510 | 19       | 25       |
| 128990-07270 | 6        | 2 -1     |
| 128990-49320 | 18       | 35       |
|              |          | 36       |
| 128990-49400 | 18       | 38       |
| 128990-59131 | 32       | 2 -1     |
| 128990-59540 | 31       | 20 -1    |
| 128990-59700 | 32       | 1 -1     |
| 128990-59890 | 8        | 19       |
| 128990-77430 | 9        | 18 -1    |
|              | 39       | 2 -1     |
|              | 40       | 2 -1     |
|              |          | 25 -1    |
|              | 41       | 8 -1     |
| 128990-77550 | 41       | 10 -1    |
| 128990-77610 | 39       | 1 -1     |
|              | 40       | 1 -1     |
|              |          | 24 -1    |
|              | 41       | 7 -1     |
| 128990-77910 | 9        | 24       |
| 128990-77911 | 9        | 24 -1    |
| 129001-01250 | 1        | 11       |
| 129001-02930 | 1        | 25       |
| 129001-02931 | 1        | 25 -1    |
| 129001-32330 | 2        | 11       |
| 129001-91841 | 2        | 22       |
| 129004-01520 | 2        | 12       |
| 129004-03010 | 8        | 2        |
| 129004-11100 | 7        | 10       |
| 129004-11101 | 7        | 10 -1    |
| 129004-11130 | 7        | 10 -2    |
| 129004-11650 | 7        | 30       |
| 129004-11900 | 7        | 20       |
| 129005-22500 | 13       | 3        |
|              | 50       | 8        |
| 129005-22900 | 13       | 19       |
| 129005-22950 | 13       | 21       |
| 129006-35100 | 14       | 9        |
| 129006-44480 | 14       | 14       |

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| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 129052-42050 | 18       | 3        |
| 129052-42310 | 18       | 4        |
| 129052-61051 | 27       | 5        |
| 129052-61060 | 27       | 6        |
| 129052-61071 | 27       | 7        |
| 129052-61390 | 27       | 18       |
| 129054-42320 | 18       | 2        |
| 129100-01580 | 3        | 1        |
|              |          | 5        |
|              | 12       | 2        |
| 129100-01640 | 3        | 6        |
| 129100-11110 | 7        | 11       |
| 129100-11111 | 7        | 11 -1    |
| 129100-11112 | 7        | 11 -2    |
| 129100-23910 | 13       | 16       |
| 129100-51560 | 26       | 46       |
| 129100-51570 | 26       | 45       |
| 129100-61400 | 27       | 19       |
| 129100-61440 | 27       | 80       |
| 129100-77510 | 9        | 23       |
| 129120-77501 | 9        | 22       |
| 129120-77502 | 9        | 22 -1    |
| 129150-01200 | 1        | 31       |
| 129150-01881 | 16       | 22       |
|              |          | 26       |
|              | 17       | 22       |
|              |          | 26       |
|              | 45       | 18       |
|              | 50       | 3        |
| 129150-02020 | 1        | 7        |
| 129150-02450 | 11       | 4        |
| 129150-02870 | 1        | 33       |
| 129150-02930 | 1        | 28       |
| 129150-02931 | 1        | 28 -1    |
| 129150-02940 | 1        | 36       |
| 129150-03070 | 8        | 3        |
| 129150-03100 | 40       | 23       |
| 129150-11230 | 7        | 31       |
| 129150-11280 | 7        | 27       |
| 129150-11370 | 7        | 17       |
| 129150-11750 | 7        | 33       |
| 129150-11810 | 7        | 7        |
| 129150-14101 | 11       | 7        |
| 129150-14200 | 11       | 1        |
| 129150-14400 | 11       | 2        |
| 129150-23600 | 13       | 14       |
| 129150-23601 | 13       | 14 -1    |
| 129150-23610 | 13       | 17       |
| 129150-25301 | 11       | 14       |
| 129150-25931 | 11       | 15       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 129150-35042 | 14       | 1        |
|              | 45       | 15       |
| 129150-35111 | 14       | 12       |
|              | 45       | 16       |
| 129150-35170 | 14       | 13       |
|              | 50       | 14       |
| 129150-42059 | 18       | 3 -1     |
| 129150-42129 | 18       | 7        |
| 129150-42300 | 18       | 6        |
| 129150-42301 | 18       | 6 -1     |
| 129150-42319 | 18       | 4 -1     |
| 129150-49811 | 18       | 28 -1    |
|              | 45       | 21 -1    |
|              | 50       | 21       |
| 129150-59120 | 30       | 1        |
| 129150-59131 | 30       | 4        |
| 129150-77511 | 9        | 12       |
|              | 45       | 13       |
| 129155-51020 | 26       | 4        |
| 129155-51140 | 26       | 13       |
| 129155-51180 | 26       | 15       |
| 129155-51200 | 26       | 17       |
| 129155-51270 | 26       | 24       |
| 129155-51280 | 26       | 25       |
|              | 27       | 2        |
| 129155-51380 | 26       | 34       |
| 129155-51390 | 26       | 35       |
| 129155-51410 | 26       | 37       |
| 129155-51420 | 26       | 38       |
| 129155-51450 | 26       | 39       |
| 129155-51530 | 26       | 42       |
| 129155-51540 | 26       | 43       |
| 129155-51550 | 26       | 44       |
| 129155-51570 | 26       | 47       |
| 129155-51580 | 26       | 48       |
| 129155-51591 | 26       | 49 -1    |
| 129155-51600 | 26       | 50       |
| 129155-51630 | 26       | 23 A     |
| 129155-51790 | 26       | 65       |
| 129155-52051 | 28       | 2        |
| 129155-61120 | 27       | 8        |
| 129155-61130 | 27       | 9        |
| 129155-61140 | 27       | 10       |
| 129155-61341 | 27       | 15       |
| 129155-61350 | 27       | 16       |
| 129155-61360 | 27       | 17       |
| 129155-61430 | 27       | 22       |
| 129155-61450 | 27       | 26       |
| 129155-61460 | 27       | 27       |
| 129155-61480 | 27       | 28       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 129155-61830 | 27       | 60       |
| 129155-61950 | 27       | 62       |
| 129156-44760 | 18       | 32       |
| 129156-51910 | 26       | 56       |
| 129158-52000 | 26       | 70       |
|              | 28       | 1        |
| 129158-52100 | 28       | 3        |
| 129158-52101 | 28       | 3 -1     |
| 129171-85900 | 35       | 1        |
| 129190-51590 | 26       | 49       |
| 129202-22300 | 13       | 7        |
| 129208-54500 | 26       | 66       |
| 129209-61370 | 27       | 63       |
| 129209-61920 | 27       | 77 -1    |
| 129209-61930 | 27       | 84       |
| 129209-61960 | 27       | 102      |
| 129209-61961 | 27       | 102 -1   |
| 129209-61970 | 27       | 87       |
| 129263-42120 | 18       | 7 -1     |
| 129270-44500 | 19       | 24       |
| 129270-44501 | 19       | 24 -1    |
| 129270-49040 | 20       | 3        |
|              | 21       | 1        |
| 129270-49400 | 18       | 17       |
| 129270-59550 | 31       | 21       |
| 129270-59580 | 31       | 23       |
| 129270-81110 | 34       | 1        |
| 129270-81120 | 34       | 2        |
| 129270-81210 | 34       | 3        |
| 129270-81220 | 34       | 4        |
| 129270-92100 | 44       | 1        |
| 129270-92600 | 44       | 2        |
| 129270-92610 | 44       | 5        |
| 129270-92620 | 44       | 6        |
| 129270-92630 | 44       | 7        |
| 129270-92640 | 44       | 8        |
| 129270-92650 | 44       | 3        |
| 129270-92690 | 44       | 4        |
| 129271-01500 | 2        | 1        |
| 129271-12290 | 9        | 33       |
| 129271-12310 | 9        | 14       |
| 129271-12311 | 9        | 14 -1    |
| 129271-12810 | 9        | 17       |
| 129271-21350 | 40       | 11       |
| 129271-34880 | 5        | 11       |
| 129271-42000 | 18       | 1        |
| 129271-42001 | 18       | 1 -1     |
| 129271-42500 | 16       | 1        |
| 129271-42501 | 16       | 1 -1     |
| 129271-42510 | 16       | 8        |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 129271-42510 | 17       | 8        |
| 129271-42700 | 16       | 21       |
| 129271-49010 | 20       | 1        |
| 129271-49110 | 20       | 4        |
|              |          | 17       |
|              |          | 24       |
|              |          | 41       |
| 129271-49250 | 22       | 5        |
| 129271-55660 | 31       | 5 -1     |
| 129271-59300 | 31       | 18 -1    |
| 129271-59530 | 31       | 19 -1    |
| 129271-77220 | 46       | 4        |
| 129271-77221 | 46       | 4 -1     |
| 129271-77230 | 46       | 33       |
| 129271-77231 | 46       | 33 -1    |
| 129271-77240 | 46       | 5        |
|              |          | 37       |
| 129271-77250 | 46       | 6        |
| 129271-77260 | 46       | 7        |
| 129271-77270 | 46       | 8        |
| 129271-77271 | 46       | 8 -1     |
| 129271-77280 | 46       | 9        |
| 129271-77290 | 46       | 10       |
| 129271-77310 | 40       | 12       |
| 129271-77311 | 40       | 12 -1    |
| 129271-77330 | 40       | 13       |
| 129271-77340 | 46       | 12       |
| 129271-77350 | 46       | 13       |
| 129271-77360 | 46       | 14       |
| 129271-77370 | 46       | 15       |
| 129271-77380 | 46       | 16       |
| 129271-77390 | 39       | 10       |
| 129271-77400 | 39       | 3        |
| 129271-77401 | 39       | 3 -1     |
| 129271-77410 | 39       | 4        |
|              | 40       | 3        |
| 129271-77411 | 39       | 4 -1     |
|              | 40       | 3 -1     |
| 129271-77420 | 39       | 7        |
|              | 40       | 4        |
| 129271-77421 | 39       | 7 -1     |
|              | 40       | 4 -1     |
| 129271-77430 | 39       | 8        |
|              | 40       | 5        |
| 129271-77440 | 40       | 6        |
| 129271-77450 | 46       | 17       |
| 129271-77460 | 46       | 18       |
| 129271-77470 | 46       | 19       |
| 129271-77480 | 40       | 27       |
| 129271-77490 | 40       | 28       |

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| Parts No.    | Fig. No. | Ref. No. |
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| 129271-77500 | 40       | 7        |
| 129271-77501 | 40       | 7 -1     |
| 129271-77510 | 40       | 8        |
| 129271-77570 | 46       | 11       |
| 129271-77580 | 46       | 4 C      |
| 129271-77590 | 46       | 36       |
| 129271-77600 | 46       | 4 A      |
| 129271-77610 | 46       | 34       |
| 129271-77620 | 46       | 4 B      |
|              |          | 35       |
| 129271-77720 | 46       | 4 A-1    |
|              |          | 34 -1    |
| 129271-77920 | 9        | 27       |
| 129271-77921 | 9        | 27 -1    |
| 129271-77930 | 40       | 14       |
| 129271-77931 | 40       | 14 -1    |
| 129271-77950 | 27       | 85       |
| 129271-77960 | 41       | 11       |
| 129271-91110 | 42       | 1        |
| 129271-91111 | 42       | 1 -1     |
| 129271-91112 | 42       | 1 -2     |
| 129271-91113 | 42       | 1 -3     |
| 129271-91120 | 42       | 2        |
| 129271-91130 | 42       | 3        |
|              | 47       | 2        |
| 129271-91131 | 42       | 3 -1     |
|              | 47       | 2 -1     |
| 129271-91132 | 42       | 3 -2     |
|              | 47       | 2 -2     |
| 129271-91140 | 42       | 4        |
|              | 47       | 3        |
| 129271-91150 | 42       | 5        |
| 129271-91160 | 43       | 1        |
| 129271-91161 | 43       | 1 -1     |
| 129271-91162 | 43       | 1 -2     |
| 129271-91163 | 43       | 1 -3     |
| 129271-91170 | 43       | 2        |
| 129271-91180 | 43       | 3        |
|              | 48       | 2        |
| 129271-91181 | 43       | 3 -1     |
|              | 48       | 2 -1     |
| 129271-91182 | 43       | 3 -2     |
|              | 48       | 2 -2     |
| 129271-91190 | 43       | 4        |
|              | 48       | 3        |
| 129271-91200 | 43       | 5        |
| 129271-91210 | 42       | 6        |
|              | 43       | 6        |
|              | 47       | 4        |
|              | 48       | 4        |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 129271-91211 | 42       | 6 -1     |
|              | 43       | 6 -1     |
|              | 47       | 4 -1     |
|              | 48       | 4 -1     |
| 129271-91220 | 42       | 7        |
|              | 43       | 7        |
| 129271-91230 | 42       | 8        |
|              | 43       | 8        |
|              | 47       | 5        |
|              | 48       | 5        |
| 129271-91240 | 43       | 9        |
|              | 48       | 6        |
| 129271-91250 | 43       | 11       |
|              | 48       | 7        |
| 129271-91260 | 42       | 10       |
|              | 43       | 12       |
| 129271-91300 | 47       | 1        |
| 129271-91301 | 47       | 1 -1     |
| 129271-91302 | 47       | 1 -2     |
| 129271-91310 | 47       | 6        |
| 129271-91320 | 47       | 7        |
| 129271-91330 | 47       | 8        |
|              | 48       | 8        |
| 129271-91340 | 47       | 9        |
|              | 48       | 9        |
| 129271-91350 | 48       | 1        |
| 129271-91351 | 48       | 1 -1     |
| 129271-91352 | 48       | 1 -2     |
| 129271-91360 | 48       | 10       |
| 129271-91370 | 48       | 11       |
| 129295-61550 | 27       | 89       |
| 129295-61551 | 27       | 89 -1    |
| 129295-61552 | 27       | 89 -2    |
| 129301-34830 | 46       | 1        |
| 129400-01730 | 5        | 5        |
| 129407-01340 | 1        | 32       |
|              | 45       | 2        |
|              | 50       | 2        |
| 129410-03990 | 8        | 18       |
| 129417-33110 | 14       | 8        |
| 129417-33111 | 14       | 8 -1     |
| 129417-35150 | 14       | 11       |
| 129418-32320 | 2        | 10       |
| 129470-07230 | 7        | 40       |
| 129470-08100 | 4        | 15       |
| 129470-12120 | 9        | 3        |
| 129470-12130 | 9        | 7        |
|              | 45       | 11       |
|              | 50       | 5        |
| 129470-13541 | 10       | 4        |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 129470-49010 | 20       | 2        |
|              | 21       | 2        |
| 129470-49220 | 22       | 2        |
| 129470-49540 | 18       | 25       |
| 129470-49801 | 18       | 27       |
|              | 50       | 20       |
| 129470-49810 | 18       | 28       |
|              | 45       | 21       |
| 129470-51080 | 26       | 8        |
| 129470-51101 | 26       | 10       |
| 129470-55610 | 31       | 2        |
| 129470-55810 | 31       | 3        |
|              | 50       | 25       |
| 129470-59122 | 31       | 9        |
| 129470-59530 | 31       | 19       |
| 129470-59542 | 31       | 20       |
| 129470-59562 | 31       | 22       |
| 129470-61590 | 27       | 94       |
| 129470-67200 | 33       | 2        |
| 129470-83750 | 35       | 22       |
| 129470-85900 | 35       | 14       |
| 129470-86500 | 33       | 19       |
| 129470-92300 | 44       | 9        |
| 129470-92310 | 44       | 10       |
| 129470-92320 | 44       | 11       |
| 129472-13560 | 10       | 5        |
| 129472-18090 | 10       | 2        |
|              |          | 10       |
|              | 45       | 14       |
|              | 50       | 7        |
| 129473-08100 | 4        | 20       |
| 129473-08110 | 4        | 21       |
| 129473-85900 | 35       | 3        |
| 129486-01670 | 3        | 9        |
| 129486-12581 | 9        | 11       |
| 129486-42050 | 18       | 16       |
|              | 45       | 19       |
| 129486-51060 | 26       | 7        |
| 129486-61201 | 27       | 11       |
| 129486-61202 | 27       | 11 -1    |
| 129486-61540 | 27       | 52       |
| 129495-59300 | 31       | 18       |
| 129495-77330 | 18       | 21       |
| 129506-51040 | 26       | 5        |
| 129508-32111 | 2        | 18       |
| 129508-32120 | 2        | 19       |
| 129508-33010 | 14       | 7        |
| 129508-33050 | 14       | 7 A      |
| 129508-49030 | 14       | 20       |
| 129550-13110 | 19       | 18       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 129550-13110 | 45       | 22       |
|              | 50       | 6        |
| 129550-42350 | 18       | 31       |
| 129555-51400 | 26       | 36       |
| 129555-51500 | 26       | 40       |
| 129555-51701 | 26       | 51       |
| 129555-51711 | 26       | 52       |
| 129555-51751 | 26       | 53       |
| 129555-51761 | 26       | 54       |
| 129570-59121 | 31       | 10       |
| 129570-77960 | 41       | 24       |
| 129573-51330 | 26       | 29       |
| 129573-51340 | 26       | 30       |
| 129573-51370 | 26       | 33       |
| 129574-77710 | 41       | 27       |
| 129574-77720 | 41       | 28       |
| 129574-77740 | 41       | 30       |
| 129574-77980 | 41       | 25       |
| 129601-11241 | 7        | 24       |
| 129601-11251 | 7        | 28       |
| 129601-11310 | 8        | 10       |
|              | 45       | 8        |
| 129601-11350 | 8        | 1        |
| 129601-21001 | 12       | 1        |
| 129601-21002 | 12       | 1 -1     |
| 129602-53001 | 29       | 2        |
|              | 50       | 22       |
| 129608-77010 | 36       | 1        |
| 129608-77110 | 36       | 4        |
| 129612-77710 | 37       | 3        |
| 129657-49020 | 14       | 15       |
| 129657-49180 | 14       | 17       |
| 129670-01600 | 3        | 2        |
| 129670-01601 | 3        | 2 -1     |
| 129670-01700 | 5        | 1        |
| 129670-03090 | 8        | 17       |
| 129670-03091 | 8        | 17 -1    |
| 129670-07230 | 19       | 17 A     |
| 129670-07520 | 6        | 11       |
| 129670-08100 | 4        | 7        |
| 129670-08110 | 4        | 8        |
| 129670-08120 | 4        | 9        |
| 129670-08130 | 4        | 10       |
| 129670-08150 | 4        | 16       |
| 129670-08160 | 4        | 17       |
| 129670-08180 | 4        | 22       |
| 129670-08190 | 4        | 23       |
| 129670-08210 | 4        | 1        |
| 129670-08211 | 4        | 1 -1     |
| 129670-08220 | 4        | 2        |

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| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 129670-08230 | 4        | 3        |
| 129670-08231 | 4        | 3 -1     |
| 129670-08240 | 4        | 4        |
| 129670-08241 | 4        | 4 -1     |
| 129670-08340 | 4        | 27       |
| 129670-08341 | 4        | 27 -1    |
| 129670-08350 | 4        | 28       |
| 129670-08351 | 4        | 28 -1    |
| 129670-08390 | 4        | 26 -1    |
| 129670-11700 | 7        | 1        |
| 129670-11920 | 19       | 28       |
| 129670-11930 | 19       | 29       |
| 129670-11940 | 19       | 30       |
| 129670-11950 | 19       | 31       |
| 129670-12350 | 9        | 15       |
| 129670-12410 | 9        | 16       |
| 129670-12411 | 9        | 16 -1    |
| 129670-13560 | 10       | 1        |
| 129670-13561 | 10       | 1 -1     |
| 129670-13600 | 19       | 17 -1    |
|              | 34       | 15 -1    |
| 129670-21590 | 12       | 13       |
| 129670-21591 | 12       | 13 -1    |
| 129670-22020 | 13       | 1        |
| 129670-34800 | 5        | 10       |
| 129670-35090 | 14       | 2        |
| 129670-39110 | 15       | 1        |
| 129670-39600 | 41       | 19       |
| 129670-39990 | 14       | 29 -1    |
| 129670-42511 | 17       | 1        |
| 129670-42512 | 17       | 1 -1     |
| 129670-42520 | 16       | 6        |
|              | 17       | 6        |
|              | 50       | 16       |
| 129670-42530 | 16       | 3        |
|              | 17       | 3        |
| 129670-42531 | 16       | 3 -1     |
|              | 17       | 3 -1     |
|              | 50       | 17       |
| 129670-42540 | 16       | 5        |
|              | 17       | 5        |
|              | 50       | 18       |
| 129670-42550 | 16       | 7        |
|              | 17       | 7        |
| 129670-42560 | 16       | 11       |
|              | 17       | 11       |
| 129670-42570 | 16       | 20       |
|              | 17       | 20       |
| 129670-42580 | 16       | 17       |
|              | 17       | 17       |

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| 129670-42700 | 17       | 21       |
| 129670-44150 | 19       | 6        |
| 129670-44430 | 19       | 8        |
| 129670-44450 | 19       | 11       |
| 129670-44460 | 19       | 7        |
| 129670-44570 | 19       | 26       |
| 129670-44910 | 19       | 1        |
| 129670-44911 | 19       | 1 -1     |
| 129670-49020 | 20       | 38       |
| 129670-49090 | 20       | 45       |
| 129670-49110 | 21       | 3        |
| 129670-49150 | 20       | 13       |
| 129670-49210 | 20       | 31       |
| 129670-49220 | 20       | 32       |
|              |          | 46       |
| 129670-49230 | 20       | 35       |
| 129670-49240 | 20       | 36       |
| 129670-49250 | 20       | 26       |
| 129670-49260 | 20       | 19       |
| 129670-49270 | 20       | 20       |
|              |          | 27       |
| 129670-49280 | 10       | 6        |
| 129670-49290 | 20       | 5        |
|              | 21       | 4        |
|              | 22       | 6        |
| 129670-49360 | 20       | 40       |
| 129670-49390 | 18       | 37       |
| 129670-49410 | 20       | 33       |
| 129670-49500 | 10       | 9        |
|              | 20       | 8        |
|              |          | 14       |
|              |          | 21       |
|              |          | 28       |
|              |          | 34       |
|              |          | 42       |
|              |          | 47       |
|              | 21       | 7        |
|              | 22       | 9        |
|              | 23       | 13       |
| 129670-51300 | 26       | 26       |
| 129670-55700 | 31       | 4 -1     |
| 129670-59120 | 31       | 9 -1     |
| 129670-59130 | 31       | 10 -1    |
| 129670-59560 | 31       | 22 -1    |
| 129670-59810 | 30       | 6        |
| 129670-59820 | 30       | 10       |
| 129670-59830 | 30       | 14       |
| 129670-59840 | 30       | 18       |
| 129670-61060 | 27       | 6 -1     |
| 129670-61650 | 27       | 82 -1    |

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| 129670-67100 | 33       | 1        |
| 129670-67110 | 33       | 16 -1    |
| 129670-77340 | 37       | 8        |
|              | 38       | 23       |
| 129670-77350 | 37       | 8 -1     |
|              | 38       | 23 -1    |
| 129670-77370 | 37       | 9 -2     |
|              | 38       | 24 -2    |
| 129670-77380 | 37       | 10 -1    |
|              | 38       | 25 -1    |
| 129670-77800 | 34       | 18       |
| 129670-77810 | 34       | 19       |
| 129670-77820 | 34       | 20       |
| 129670-77830 | 34       | 21       |
| 129670-77910 | 41       | 1        |
| 129670-77911 | 41       | 1 -1     |
| 129670-81040 | 34       | 9        |
| 129670-81050 | 34       | 10       |
| 129670-81060 | 34       | 11       |
| 129670-81070 | 34       | 12       |
| 129670-81100 | 34       | 13       |
| 129670-81110 | 34       | 14       |
| 129670-81200 | 34       | 5        |
| 129670-81210 | 34       | 6        |
| 129670-81220 | 34       | 7        |
| 129670-81230 | 34       | 8        |
| 129670-81850 | 12       | 25       |
| 129670-85900 | 35       | 2        |
| 129671-49110 | 20       | 18       |
|              |          | 25       |
| 129671-49120 | 20       | 39       |
| 129671-49210 | 22       | 1        |
| 129671-92110 | 44       | 13       |
| 129671-92120 | 44       | 14       |
| 129671-92130 | 44       | 15       |
| 129673-44090 | 19       | 4        |
| 129673-44130 | 19       | 5        |
| 129673-44131 | 19       | 5 -1     |
| 129673-49220 | 22       | 3        |
| 129673-49230 | 22       | 4        |
| 129673-81250 | 12       | 23       |
| 129673-85100 | 35       | 15       |
| 129693-44300 | 7        | 37       |
| 129695-77370 | 37       | 9        |
|              | 38       | 24       |
| 129695-77371 | 37       | 9 -1     |
|              | 38       | 24 -1    |
| 129695-77380 | 37       | 10       |
|              | 38       | 25       |
| 129698-12100 | 9        | 1        |

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| 129698-77020 | 36       | 2        |
| 129698-77101 | 36       | 3        |
| 129698-77120 | 36       | 5        |
| 129698-77130 | 36       | 7        |
| 129698-77140 | 36       | 6        |
| 129698-77150 | 36       | 8        |
| 129698-77161 | 36       | 9        |
| 129698-77170 | 36       | 10       |
| 129698-77180 | 36       | 17       |
| 129698-77190 | 36       | 18       |
| 129698-77200 | 36       | 19       |
| 129698-77210 | 36       | 20       |
| 129698-77220 | 36       | 21       |
| 129698-77230 | 36       | 22       |
| 129698-77240 | 36       | 15       |
| 129698-77250 | 36       | 16       |
| 129698-77260 | 36       | 11       |
| 129698-77270 | 36       | 13       |
| 129698-77280 | 36       | 14       |
| 129795-01780 | 3        | 8        |
| 129795-01800 | 2        | 6        |
| 129795-01950 | 2        | 16       |
| 129795-02411 | 1        | 14       |
| 129795-02412 | 1        | 14 -1    |
| 129795-11120 | 7        | 12       |
| 129795-11180 | 7        | 13       |
| 129795-21661 | 12       | 10       |
| 129795-48800 | 23       | 1        |
| 129795-49551 | 18       | 26       |
|              | 45       | 20       |
|              | 50       | 19       |
| 129900-07900 | 7        | 38       |
| 129900-32130 | 2        | 9        |
| 129900-77810 | 37       | 3 -1     |
| 129916-49740 | 18       | 5 -1     |
| 129C26-01890 | 16       | 26 -1    |
|              | 17       | 26 -1    |
|              | 45       | 18 -1    |
| 138603-59380 | 32       | 4        |
| 158552-61900 | 27       | 72 -1    |
| 158600-51170 | 26       | 14 -1    |
| 158600-51270 | 26       | 24 -1    |
| 158600-51420 | 26       | 38 -1    |
| 158600-51570 | 26       | 47 -1    |
| 158600-51790 | 26       | 65 -1    |
| 171008-03990 | 14       | 19 -1    |
|              |          | 21       |
| 171051-01921 | 1        | 6        |
| 171353-61700 | 27       | 83       |
| 171353-61710 | 27       | 83 -1    |

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| 174307-51170 | 26       | 14       |
| 174307-51700 | 27       | 34       |
| 177070-03520 | 12       | 21       |
| 177073-02431 | 6        | 13       |
| 177088-02430 | 6        | 5        |
| 177090-03500 | 12       | 17       |
| 177099-03500 | 12       | 19       |
| 194250-51660 | 41       | 33       |
|              | 46       | 2        |
| 196440-02380 | 4        | 30       |
| 196440-02390 | 4        | 31       |
| 196440-04310 | 12       | 19 -1    |
| 196630-12980 | 6        | 12       |
| 22117-040000 | 27       | 65       |
| 22137-080000 | 10       | 11       |
|              | 31       | 36       |
|              | 37       | 11       |
|              | 38       | 26       |
|              | 40       | 15       |
|              |          | 16       |
|              | 41       | 4        |
|              | 46       | 22       |
| 22137-100000 | 37       | 12       |
|              | 38       | 27       |
| 22137-120000 | 46       | 23       |
| 22157-080000 | 39       | 5        |
|              | 40       | 9        |
|              | 41       | 12       |
| 22190-060003 | 27       | 66       |
| 22190-080002 | 2        | 24 A     |
|              | 9        | 8        |
|              | 15       | 4        |
|              | 31       | 33       |
|              | 45       | 12       |
| 22190-100002 | 15       | 5        |
|              | 27       | 67       |
|              | 45       | 17       |
| 22190-120002 | 27       | 68       |
|              |          | 95       |
|              | 31       | 14       |
|              |          | 34       |
|              | 45       | 23       |
| 22190-140002 | 5        | 14       |
|              | 31       | 35       |
|              | 45       | 7        |
| 22190-160002 | 26       | 57       |
| 22217-050000 | 26       | 58       |
|              | 33       | 7        |
| 22217-060000 | 9        | 28       |
|              | 26       | 59       |

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| 22217-060000 | 41       | 13       |
| 22217-080000 | 5        | 15       |
|              | 18       | 33       |
|              | 33       | 8        |
|              | 41       | 5        |
| 22217-100000 | 5        | 16       |
| 22217-120000 | 4        | 32       |
|              | 26       | 68       |
| 22242-000100 | 33       | 6        |
| 22252-000260 | 13       | 8        |
| 22287-120000 | 27       | 69       |
| 22351-030010 | 12       | 8        |
| 22351-050010 | 26       | 60       |
| 22351-060012 | 7        | 21       |
| 22372-040000 | 27       | 70       |
| 22414-250150 | 33       | 9        |
| 22512-070140 | 11       | 8        |
|              | 12       | 6        |
| 22724-800380 | 36       | 26       |
| 22857-500100 | 8        | 11       |
|              |          | 12       |
| 23000-013000 | 31       | 11       |
|              |          | 17       |
| 23000-016000 | 31       | 13       |
|              |          | 32       |
| 23000-022000 | 20       | 37       |
| 23000-048000 | 9        | 20       |
| 23000-060000 | 9        | 19       |
|              |          | 19 -1    |
|              |          | 32       |
| 23010-013000 | 19       | 27       |
| 23010-014000 | 32       | 5        |
| 23061-070300 | 14       | 31       |
|              | 19       | 20       |
|              | 20       | 10       |
|              | 21       | 9        |
| 23072-101000 | 23       | 12       |
| 23080-015000 | 14       | 18       |
|              |          | 23       |
| 23080-018000 | 14       | 19       |
| 23414-080000 | 33       | 10       |
|              | 45       | 24       |
| 23414-100000 | 9        | 4        |
|              | 45       | 10       |
| 23414-120016 | 27       | 88       |
| 23414-140000 | 5        | 3        |
| 23414-170000 | 19       | 15       |
| 23857-060000 | 31       | 15       |
|              |          | 31       |
| 23857-080000 | 5        | 17       |

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| 23875-010000 | 41       | 20       |
| 23875-030000 | 18       | 5        |
|              |          | 19       |
| 23876-030000 | 2        | 4        |
| 23876-040000 | 2        | 5        |
| 23887-100002 | 9        | 5        |
|              | 27       | 71       |
| 23887-140002 | 5        | 4        |
| 23887-180002 | 41       | 22       |
| 23893-030002 | 19       | 16       |
| 23894-030002 | 19       | 16 -1    |
| 24311-000060 | 23       | 11       |
| 24311-000120 | 8        | 16       |
|              | 45       | 9        |
| 24311-000150 | 27       | 100      |
| 24311-000160 | 27       | 100 -1   |
| 24311-000320 | 2        | 23       |
|              | 8        | 14       |
|              | 45       | 5        |
| 24316-000150 | 26       | 32 -1    |
| 24341-000160 | 26       | 61       |
| 24341-000240 | 2        | 29       |
|              | 45       | 6        |
| 24341-000280 | 27       | 72       |
| 24358-240310 | 18       | 4 -2     |
| 25132-003800 | 40       | 17       |
| 25152-004300 | 18       | 20       |
|              | 50       | 27       |
| 26013-080142 | 12       | 20       |
|              |          | 27       |
| 26013-080652 | 18       | 34 -1    |
| 26022-050122 | 26       | 62       |
| 26022-060162 | 26       | 63       |
| 26106-060082 | 9        | 29       |
|              | 41       | 14       |
| 26106-060102 | 18       | 22       |
|              | 27       | 73       |
|              |          | 74       |
| 26106-060122 | 41       | 15       |
| 26106-060142 | 18       | 8        |
|              | 27       | 75       |
| 26106-060162 | 2        | 30       |
| 26106-060202 | 18       | 9        |
|              | 27       | 76       |
| 26106-080102 | 31       | 30       |
| 26106-080122 | 9        | 9        |
|              | 19       | 32       |
|              | 20       | 11       |
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|              |          | 29       |

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| 26106-080122 | 20       | 43       |
|              | 33       | 15       |
| 26106-080142 | 11       | 16       |
| 26106-080162 | 2        | 24       |
|              |          | 24 B     |
|              |          | 25       |
|              | 5        | 9        |
|              |          | 18       |
|              | 7        | 39       |
|              |          | 41       |
|              | 9        | 21       |
|              | 12       | 18       |
|              |          | 22       |
|              | 17       | 27       |
|              | 20       | 12       |
|              |          | 44       |
|              | 21       | 10       |
|              | 41       | 6        |
| 26106-080202 | 9        | 10       |
|              |          | 13       |
|              | 12       | 20 -2    |
|              | 14       | 27       |
|              | 16       | 23       |
|              | 34       | 16       |
|              | 41       | 16       |
| 26106-080222 | 12       | 20 -1    |
|              | 46       | 24       |
| 26106-080252 | 5        | 7        |
|              | 7        | 35       |
|              | 12       | 24       |
|              | 16       | 27       |
|              | 17       | 23       |
|              | 18       | 29       |
|              | 33       | 11       |
|              | 37       | 13       |
|              | 38       | 28       |
|              | 40       | 18       |
|              |          | 19       |
| 26106-080352 | 3        | 10       |
|              | 7        | 23       |
|              | 9        | 30       |
|              | 14       | 6        |
|              | 18       | 30       |
| 26106-080402 | 11       | 13       |
| 26106-080452 | 5        | 8        |
| 26106-080502 | 5        | 21       |
|              | 7        | 36       |
| 26106-080552 | 2        | 26       |
|              | 18       | 23       |
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| 26106-080652 | 18       | 34       |
| 26106-080852 | 2        | 22 -1    |
| 26106-081002 | 19       | 21       |
| 26106-100122 | 5        | 19       |
| 26106-100162 | 5        | 19 -1    |
| 26106-100222 | 4        | 5        |
|              |          | 11       |
|              |          | 12       |
|              |          | 18       |
|              |          | 24       |
|              | 46       | 25       |
| 26106-100302 | 4        | 13       |
|              | 40       | 18 -1    |
|              |          | 20       |
| 26106-100322 | 35       | 9        |
|              |          | 16       |
|              |          | 19       |
|              |          | 25       |
| 26106-100352 | 46       | 26       |
| 26116-050302 | 26       | 64       |
| 26116-060162 | 18       | 10       |
|              |          | 10 -1    |
| 26116-080302 | 23       | 14       |
| 26116-080752 | 46       | 27       |
| 26116-080904 | 40       | 21       |
| 26116-081004 | 46       | 28       |
| 26116-120252 | 4        | 6        |
|              |          | 14       |
|              |          | 19       |
|              |          | 25       |
| 26116-120302 | 36       | 24       |
| 26116-120452 | 46       | 29       |
| 26116-120502 | 46       | 30       |
| 26116-120652 | 46       | 31       |
| 26206-100252 | 3        | 3        |
| 26206-100302 | 3        | 4        |
| 26216-100402 | 31       | 5        |
| 26226-080182 | 7        | 34       |
| 26306-080002 | 2        | 27       |
|              | 16       | 28       |
|              | 31       | 6 -1     |
|              | 33       | 12       |
|              | 39       | 6        |
|              | 40       | 10       |
|              |          | 22       |
| 26306-100002 | 31       | 6        |
| 26366-080002 | 5        | 20       |
|              | 17       | 24       |
|              | 19       | 22       |
|              | 20       | 23       |

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| 26366-080002 | 20       | 30       |
|              | 27       | 86       |
|              | 34       | 17       |
| 26450-080162 | 19       | 17 B     |
| 26450-080282 | 35       | 20       |
| 26450-080302 | 35       | 20 -1    |
| 26450-120402 | 35       | 24       |
| 26476-060142 | 9        | 6        |
| 26557-050122 | 33       | 13       |
| 26577-060142 | 18       | 8 -1     |
| 26664-080002 | 23       | 7        |
| 26687-120002 | 27       | 96       |
| 26703-080002 | 10       | 3        |
|              |          | 8        |
|              | 23       | 15       |
| 26706-100002 | 35       | 10       |
|              |          | 17       |
|              |          | 21       |
|              |          | 26       |
| 26716-050002 | 33       | 14       |
| 26716-060002 | 26       | 55       |
| 26716-080002 | 31       | 7 -1     |
|              | 46       | 32       |
| 26716-100002 | 31       | 7        |
| 26716-120002 | 4        | 33       |
|              | 26       | 69       |
|              | 44       | 12       |
|              | 46       | 21       |
| 26736-120002 | 27       | 77       |
| 26756-060002 | 27       | 78       |
| 26756-080002 | 35       | 11       |
|              | 36       | 28       |
| 26776-120002 | 27       | 79       |
|              |          | 97       |
| 27241-120000 | 1        | 12       |
| 27241-300000 | 1        | 13       |
| 27241-400000 | 7        | 9        |
| 27310-080001 | 7        | 14       |
| 27730-301400 | 33       | 18 -1    |
| 29622-250001 | 41       | 33 -1    |
|              | 46       | 2 -1     |
| 41701-001720 | 33       | 16       |
| 41710-000380 | 33       | 18       |
| 41710-000410 | 33       | 17       |
| 41730-000681 | 33       | 20       |
| 43530-500570 | 20       | 15       |
| 43662-025030 | 20       | 16       |
| 43662-025031 | 20       | 16 -1    |
| 43720-001220 | 14       | 29       |
| 48110-028071 | 35       | 4        |

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| 48110-030061 | 35       | 6        |
| 48110-032065 | 35       | 7        |
| 48110-032411 | 35       | 12       |
| 48110-032502 | 35       | 5        |
| 48110-034071 | 35       | 8        |
| 711100-51540 | 26       | 20       |
| 729402-14580 | 11       | 3        |
| 729402-23100 | 13       | 9        |
| 729602-01560 | 1        | 1        |
| 729602-53101 | 29       | 1        |
| 729670-51450 | 26       | 1        |
| 729670-92600 | 45       | 1        |
| 796440-08630 | 4        | 29       |
| 83213-003012 | 32       | 7        |
| 977780-01200 | 25       | 1        |
| 977780-01210 | 24       | 1        |
| 977780-01211 | 24       | 1 -1     |
|              | 25       | 1 -1     |
|              | 49       | 1        |
| 977780-01230 | 24       | 2        |
|              | 25       | 2        |
| 977780-01240 | 25       | 3        |
| 977780-01250 | 24       | 3        |
| 977780-03000 | 24       | 9        |
|              | 25       | 9        |
|              | 49       | 9        |
| X00190001    | 16       | 13       |
|              | 17       | 13       |
| X00370017    | 16       | 16       |
|              | 17       | 16       |
| X00371040    | 16       | 19       |
|              | 17       | 19       |
| X0044021509  | 24       | 7        |
|              | 25       | 7        |
|              | 49       | 7        |
| X01357681    | 17       | 18       |
| X0146531     | 16       | 4        |
|              | 17       | 4        |
| X02230015    | 16       | 12       |
|              | 17       | 12       |
| X02233001    | 16       | 14       |
|              | 17       | 14       |
| X0318101004  | 49       | 2        |
| X03431483    | 16       | 10       |
|              | 17       | 10       |
| X158606410X  | 49       | 3        |
| X179100011X  | 25       | 5        |
| X179100021X  | 24       | 5        |
| X179100022X  | 49       | 5        |
| X179100100X  | 24       | 6        |

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| X179100100X | 25       | 6        |
|             | 49       | 6        |
| X199903800X | 24       | 8        |
|             | 25       | 8        |
| X199906101X | 49       | 8        |
| X2114535200 | 36       | 12       |
| X6303BM0000 | 38       | 18       |
| X8636008003 | 24       | 4        |
|             | 25       | 4        |
| X8636015001 | 49       | 4        |
| XL150M14041 | 38       | 17       |
| XL155G1330  | 38       | 8        |
| XL180120000 | 38       | 4        |
| XL1808320   | 38       | 13       |
| XL180G13012 | 38       | 6        |
| XL180G43150 | 38       | 7        |
| XL180G61000 | 38       | 2        |
| XL180G63006 | 38       | 5        |
| XL180G85001 | 38       | 22       |
| XL225431800 | 38       | 11       |
| XL225G1325  | 38       | 9        |
| XL235340110 | 38       | 16       |
| XTST25S001  | 23       | 2        |
| XTST25S002  | 23       | 3        |
| XTST25S003  | 23       | 4        |
| XTST25S004  | 23       | 5        |
| XTST25S005  | 23       | 6        |
| XTST25S007  | 23       | 8        |
| XTST25S008  | 23       | 9        |
| XTST25S009  | 23       | 10       |