

OCR10-M14407EN

# P R E F A C E

1. This Parts Catalog develops Model 3HM35, 3HM35C & 3HM35F engines.

2. This Parts Catalog Covers all parts of engines massproduced since May, 1984.

3. Specification and Model Code.

| Model  | Specification      | Cooling System      | Model Code   |
|--------|--------------------|---------------------|--------------|
| 3HM35  | Marine main engine | Sea water cooling   | 128671 (N,G) |
| 3HM35C | For sail drive     |                     | 128671 E     |
| 3HM35F | Marine main engine | Fresh water cooling | 128691 (N,G) |

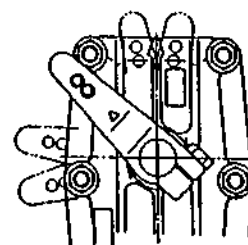
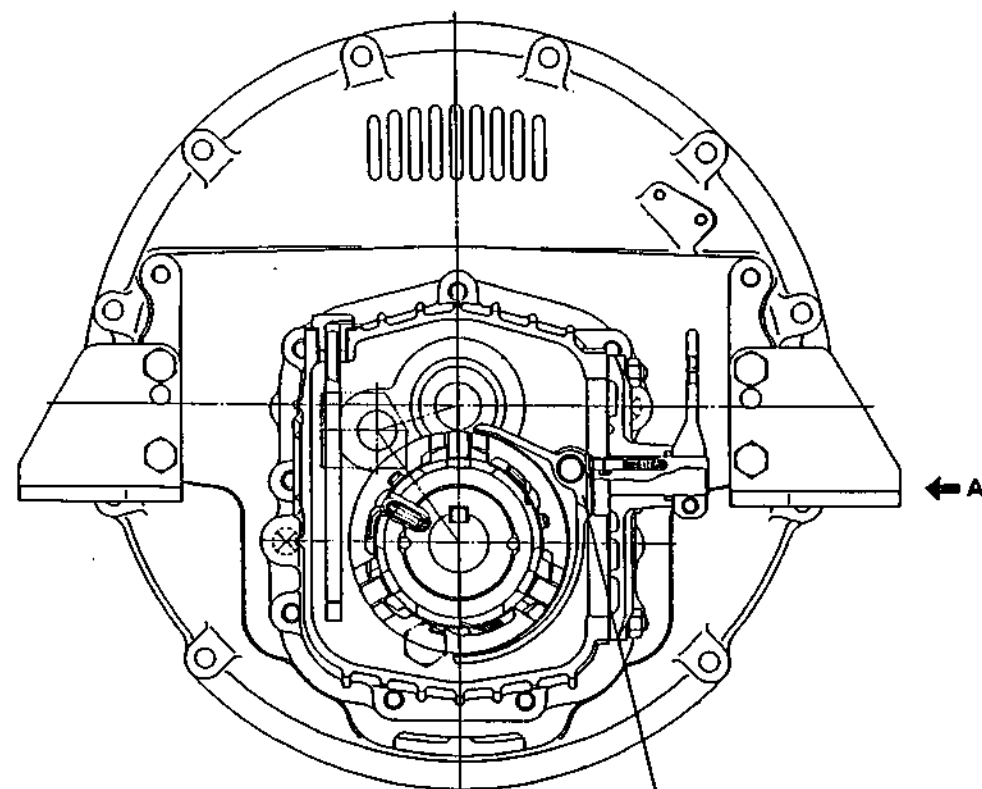
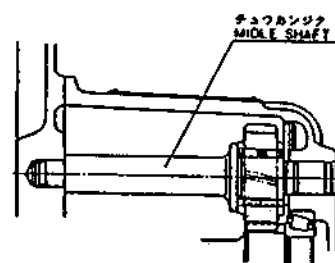
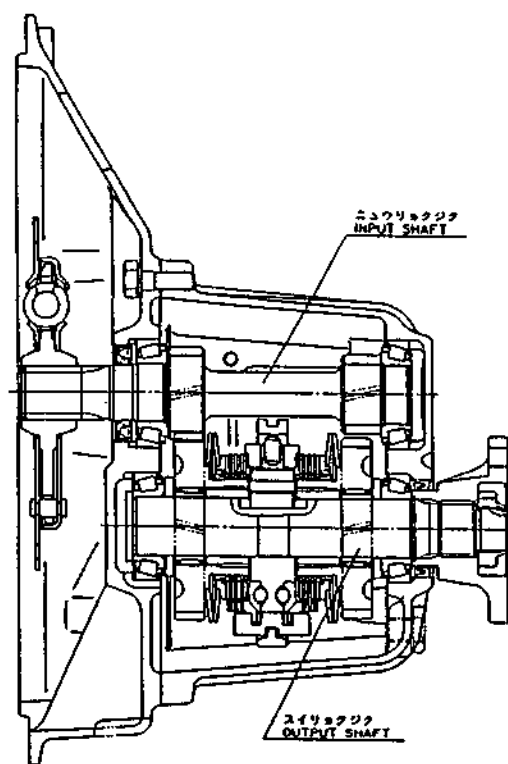
4. Parts of Sail Drive are not listed in this Parts Catalog. For these Parts, please refer to the separate-volume "SD20/SD30 Sail Drive Parts Catalog" (Pub.No.000YEOF1291)

5. Engine Painting Color.....Urethane Metallic Echol Silver

Replacement parts painted in Metallic Echol Silver are supplied.

| <u>Parts No.</u> | <u>Description</u> |
|------------------|--------------------|
| 977620-10070     | 1 l (can)          |
| 977620-40070     | 4 l (can)          |
| 977620-30071     | Spray, one         |

KBW10-E ダンメンズ  
SECTIONAL VIEW



# Contents

OCR10-M14407

| Fig. No.                  | Fig. Name             |
|---------------------------|-----------------------|
| 3HM35(C.F) STANDARD PARTS |                       |
| 1.                        | CYLINDER BLOCK        |
| 2.                        | CYLINDER BLOCK        |
| 3.                        | GEARS HOUSING         |
| 4.                        | LUB. OIL SUMP         |
| 5.                        | FLYWHEEL HOUSING      |
| 6.                        | MAIN BEARING HOUSING  |
| 7.                        | CAMSHAFT BEARING      |
| 8.                        | DECOMPRESSION         |
| 9.                        | BREATHER              |
| 10.                       | LABELS                |
| 11.                       | ENGINE LIFTER         |
| 12.                       | ENGINE LIFTER         |
| 13.                       | ENGINE BRACKET        |
| 14.                       | ENGINE BRACKET        |
| 15.                       | FLEXIBLE MOUNT        |
| 16.                       | ANTI-CORROSIVE ZINC   |
| 17.                       | CYLINDER HEAD         |
| 18.                       | CYLINDER HEAD         |
| 19.                       | BONNET                |
| 20.                       | SUCTION SILENCER      |
| 21.                       | EXHAUST MANIFOLD      |
| 22.                       | MIXING ELBOW          |
| 23.                       | CAMSHAFT              |
| 24.                       | CRANKSHAFT & FLYWHEEL |

| Fig. No. | Fig. Name                        |
|----------|----------------------------------|
| 25.      | CRANKSHAFT & FLYWHEEL            |
| 26.      | PISTON                           |
| 27.      | CONNECTING ROD                   |
| 28.      | LUB. OIL PUMP                    |
| 29.      | LUB. OIL DIPSTICK                |
| 30.      | LUB. OIL STRAINER                |
| 31.      | LUB. OIL PRESS. REGULATING VALVE |
| 32.      | LUB. OIL PIPE                    |
| 33.      | COOLING SEA WATER PUMP           |
| 34.      | COOLING FRESH WATER PUMP         |
| 35.      | COOLING FRESH WATER COOLER       |
| 36.      | SUB-TANK                         |
| 37.      | COOLING WATER PIPE               |
| 38.      | COOLING WATER PIPE               |
| 39.      | THERMOSTAT                       |
| 40.      | THERMOSTAT                       |
| 41.      | COOLING WATER PIPE               |
| 42.      | FUEL INJECTION PUMP              |
| 43.      | FUEL FEED PUMP                   |
| 44.      | FUEL INJECTION VALVE             |
| 45.      | FUEL STRAINER                    |
| 46.      | FUEL INJECTION PIPE              |
| 47.      | FUEL INJECTION PIPE              |
| 48.      | FUEL PIPE                        |
| 49.      | FUEL PIPE                        |

# Contents

OCR10-M14407

Fig. No.    Fig. Name

- 50. FUEL RETURN PIPE
- 51. GOVERNOR DRIVING
- 52. CONTROL DEVICE
- 53. IDLE ADJUSTER
- 54. FUEL INJECTION CONTROLLER
- 55. ENGINE STOP DEVICE
- 56. SPEED REMOTE CONTROL
- 57. STARTING MOTOR
- 58. GENERATOR
- 59. GENERATOR
- 60. WIRE HARNESS
- 61. CLUTCH
- 62. DAMPER DISK
- 63. CLUTCH REMOTE CONTROL
- 64. TOOLS
- 65. SPECIAL TOOLS
- 66. STARTING MOTOR INNER PARTS
- 67. GENERATOR INNER PARTS

## 3HM35(C.F) OPTIONAL PARTS

- 68. MIXING ELBOW
- 69. MIXING ELBOW
- 70. LUB. OIL WASTE PUMP
- 71. BILGE PUMP 12V
- 72. KINGSTON COCK

Fig. No.    Fig. Name

- 73. FUEL TANK
- 74. ENGINE STOP CABLE
- 75. BATTERY SWITCH
- 76. TAPER COUPLING
- 77. COUPLING
- 78. STRAIGHT COUPLING
- 79. SLIT COUPLING
- 80. SINGLE LEVER CONTROL
- 81. INSTRUMENT PANEL
- 82. INSTRUMENT PANEL
- 83. INSTRUMENT PANEL
- 84. EXTENSION WIRE
- 85. REPAIR SET
- 86. REPAIR SET
- 87. GASKET SET

## CLUTCH INNER PARTS

- 88. CLUTCH HOUSING
- 89. INPUT SHAFT & IDLE GEAR SHAFT
- 90. OUTPUT SHAFT
- 91. REMOTE CONTROL DEVICE
- 92. TOOLS(OPTIONAL PARTS)

(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

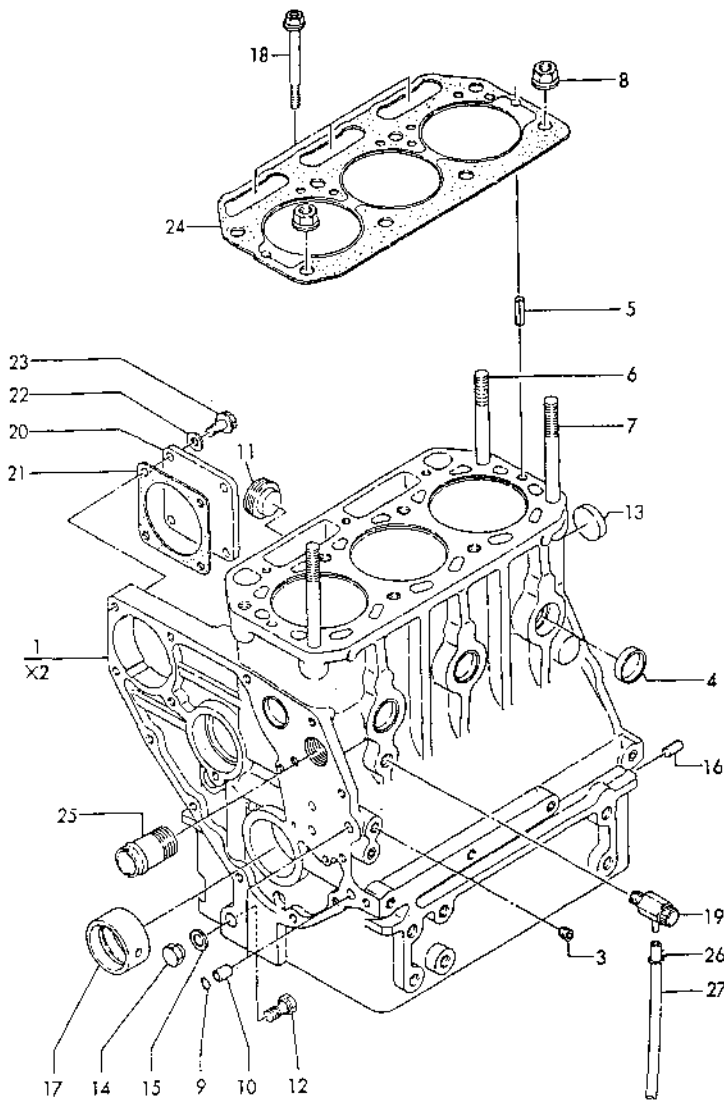
(D)=  
(E)=  
(F)=

シリンダブロック  
CYLINDER BLOCK



Fig.2. CYLINDER BLOCK

Fig.2 シリンダブロック  
CYLINDER BLOCK



Remarks  
A)CYLINDER BLOCK ASSY OF MODEL 3HM35F  
IS SUPPLIED AS MODEL 3HM35.  
ALTHOUGH COMPONENT PARTS ARE PARTLY  
DIFFERET, BUT INTERCHANGEABLE.

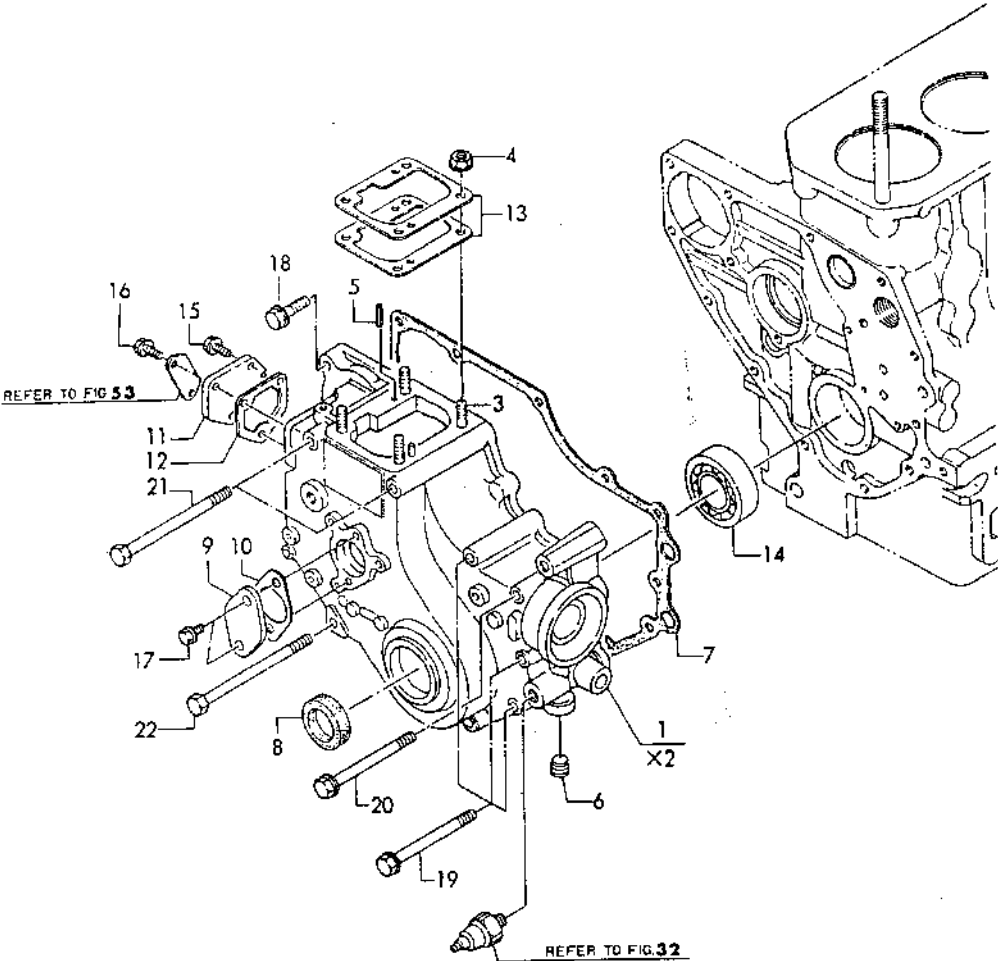
(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 728671-01560 | BLOCK ASSY, CYLINDER |      |     | 1   |     |     |     |   | A |
| 3   | 2    | 124060-01050 | PLUG, PT1/8          |      |     | 7   |     |     |     |   |   |
| 4   | 2    | 105311-01090 | PLUG, 30             |      |     | 5   |     |     |     |   |   |
| 5   | 2    | 22351-060012 | PIN, SPRING 6.0X12   |      |     | 2   |     |     |     |   |   |
| 6   | 2    | 121575-01200 | BOLT, HEAD           |      |     | 6   |     |     |     |   |   |
| 7   | 2    | 121450-01210 | BOLT, HEAD           |      |     | 2   |     |     |     |   |   |
| 8   | 2    | 121450-01220 | NUT, CYLINDER HEAD   |      |     | 8   |     |     |     |   |   |
| 9   | 2    | 24311-000100 | O-RING, 1AP10.0      |      |     | 2   |     |     |     |   |   |
| 10  | 2    | 124085-01900 | GUIDE                |      |     | 1   |     |     |     |   |   |
| 11  | 2    | 171051-01921 | PLUG, NPTF1          |      |     | 2   |     |     |     |   |   |
| 12  | 2    | 124500-01950 | BOLT                 |      |     | 1   |     |     |     |   |   |
| 13  | 2    | 27243-300000 | PLUG, 30             |      |     | 1   |     |     |     |   |   |
| 14  | 2    | 121550-35100 | NUT, CAP PF1/4       |      |     | 1   |     |     |     |   |   |
| 15  | 2    | 121550-35111 | GASKET, 18           |      |     | 1   |     |     |     |   |   |
| 16  | 2    | *REF. 5= 2   | PARALLEL PIN 8X16    |      |     | 2   |     |     |     |   |   |
| 17  | 2    | *REF. 6=15   | MAINBEARING          |      |     | 1   |     |     |     |   |   |
| 18  | 1    | 129350-01230 | BOLT, HEAD           |      |     | 3   |     |     |     |   |   |
| 19  | 1    | 120130-49350 | COCK, 1/4            |      |     | 1   |     |     |     |   |   |
| 20  | 1    | 124240-01871 | COVER                |      |     | 1   |     |     |     |   |   |
| 21  | 1    | 124240-01882 | GASKET               |      |     | 1   |     |     |     |   |   |
| 22  | 1    | 23414-080000 | GASKET, 8X1.0        |      |     | 4   |     |     |     |   |   |
| 23  | 1    | 26106-080142 | BOLT, M8X 14 PLATED  |      |     | 4   |     |     |     |   |   |
| 24  | 1    | 128671-01330 | GASKET, HEAD         |      |     | 1   |     |     |     |   |   |
| 25  | 1    | 124160-49480 | JOINT, PIPE          |      |     | 1   |     |     |     |   |   |
| 26  | 1    | 124460-77680 | RETAINER             |      |     | 1   |     |     |     |   |   |
| 27  | 1    | 23061-070200 | PIPE, 7X 200         |      |     | 1   |     |     |     |   |   |

Fig.3. GEARS HOUSING

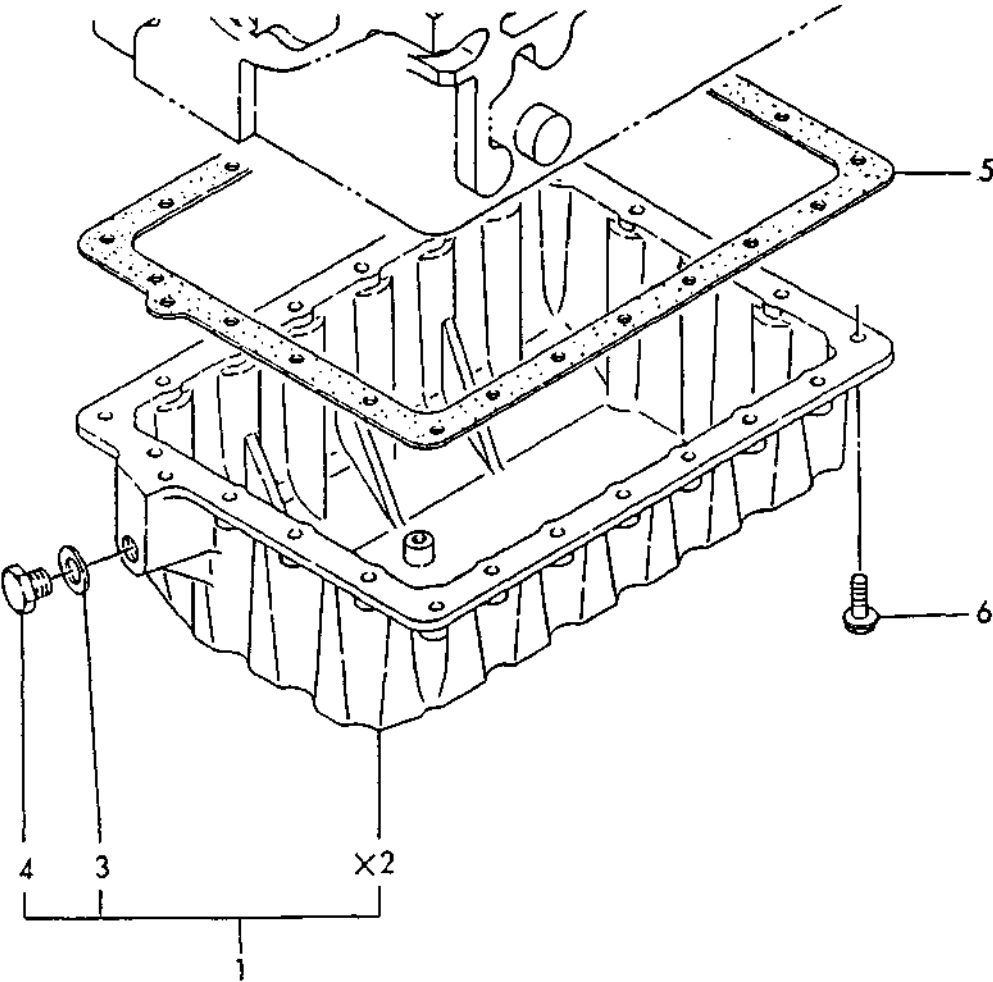
Fig.3 ギヤケース  
GEARS HOUSING



| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 728370-01610 | CASE ASSY, GEAR     | 1    | 1   | 1   |     |     |     |   |   |
| 3   | 2    | 121450-01560 | STUD, M8X22         | 4    | 4   | 4   |     |     |     |   |   |
| 4   | 2    | 26366-080002 | NUT, M8             | 4    | 4   | 4   |     |     |     |   |   |
| 5   | 2    | 22351-040010 | PIN, SPRING 4.0X10  | 2    | 2   | 2   |     |     |     |   |   |
| 6   | 2    | 124060-01050 | PLUG, PT1/8         | 1    | 1   | 1   |     |     |     |   |   |
| 7   | 1    | 121575-01510 | GASKET, GEAR CASE   | 1    | 1   | 1   |     |     |     |   |   |
| 8   | 1    | 121450-01801 | SEAL, TC25408       | 1    | 1   | 1   |     |     |     |   |   |
| 9   | 1    | 171016-01550 | COVER               | 1    | 1   | 1   |     |     |     |   |   |
| 10  | 1    | 128695-01840 | GASKET              | 1    | 1   | 1   |     |     |     |   |   |
| 11  | 1    | 121000-01850 | COVER, BLOCK        | 1    | 1   | 1   |     |     |     |   |   |
| 12  | 1    | 121575-01860 | GASKET              | 1    | 1   | 1   |     |     |     |   |   |
| 13  | 1    | 121450-01951 | SHIM SET, ADJUSTING | 1    | 1   | 1   |     |     |     |   |   |
| 14  | 1    | 24101-063054 | BEARING, BALL 6305  | 1    | 1   | 1   |     |     |     |   |   |
| 15  | 1    | 26106-060122 | BOLT, M6X 12 PLATED | 1    | 1   | 1   |     |     |     |   |   |
| 16  | 1    | 26106-060142 | BOLT, M6X 14 PLATED | 2    | 2   | 2   |     |     |     |   |   |
| 17  | 1    | 26106-060122 | BOLT, M6X 12 PLATED | 2    | 2   | 2   |     |     |     |   |   |
| 18  | 1    | 26106-080302 | BOLT, M8X 30 PLATED | 2    | 2   | 2   |     |     |     |   |   |
| 19  | 1    | 26106-080852 | BOLT, M8X 85 PLATED | 5    | 5   | 5   |     |     |     |   |   |
| 20  | 1    | 26106-080902 | BOLT, M8X 90 PLATED | 1    | 1   | 1   |     |     |     |   |   |
| 21  | 1    | 26116-081152 | BOLT, M8X115 PLATED | 2    | 2   | 2   |     |     |     |   |   |
| 22  | 1    | 26116-081152 | BOLT, M8X115 PLATED | 2    | 2   | 2   |     |     |     |   |   |

Fig.4. LUB. OIL SUMP

Fig.4 オイルパン  
LUB. OIL SUMP



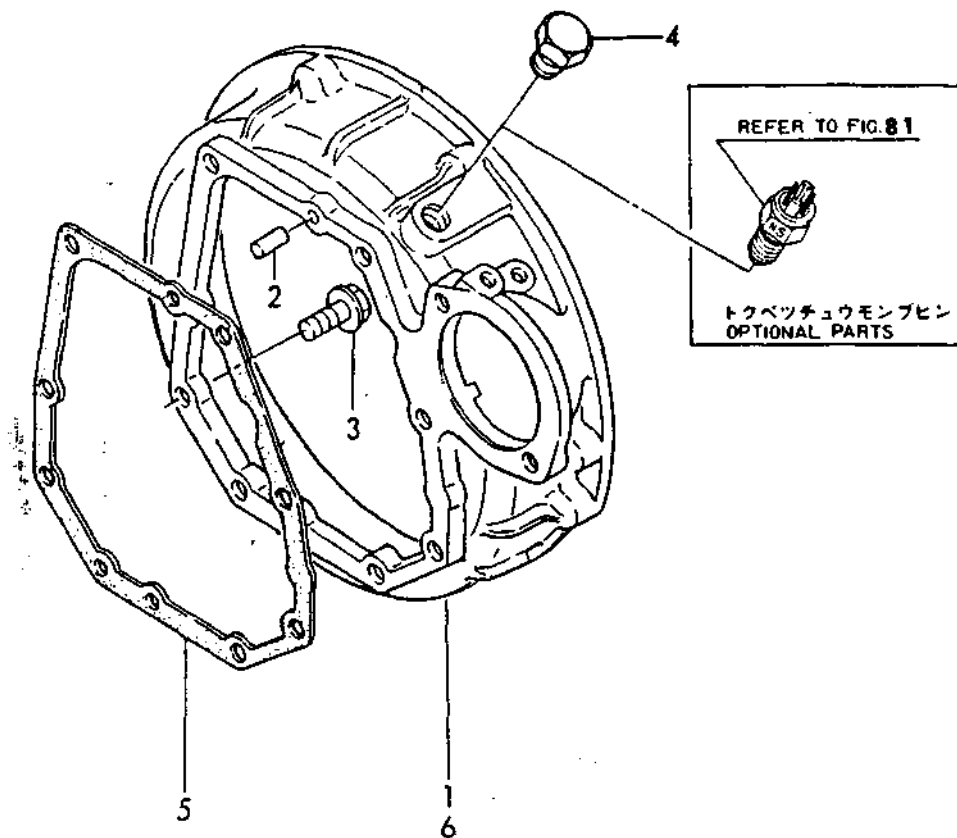
(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 721575-01540 | SUMP ASSY, OIL      | 1    | 1   | 1   |     |     |     |   |   |
| 3   | 2    | 23414-130000 | GASKET, 13X1.0      | 1    | 1   | 1   |     |     |     |   |   |
| 4   | 2    | 23893-020002 | PLUG, G1/4          | 1    | 1   | 1   |     |     |     |   |   |
| 5   | 1    | 121575-01750 | GASKET, OIL SUMP    | 1    | 1   | 1   |     |     |     |   |   |
| 6   | 1    | 26106-060222 | BOLT, M6X 22 PLATED | 23   | 23  | 23  |     |     |     |   |   |

Fig.5. FLYWHEEL HOUSING

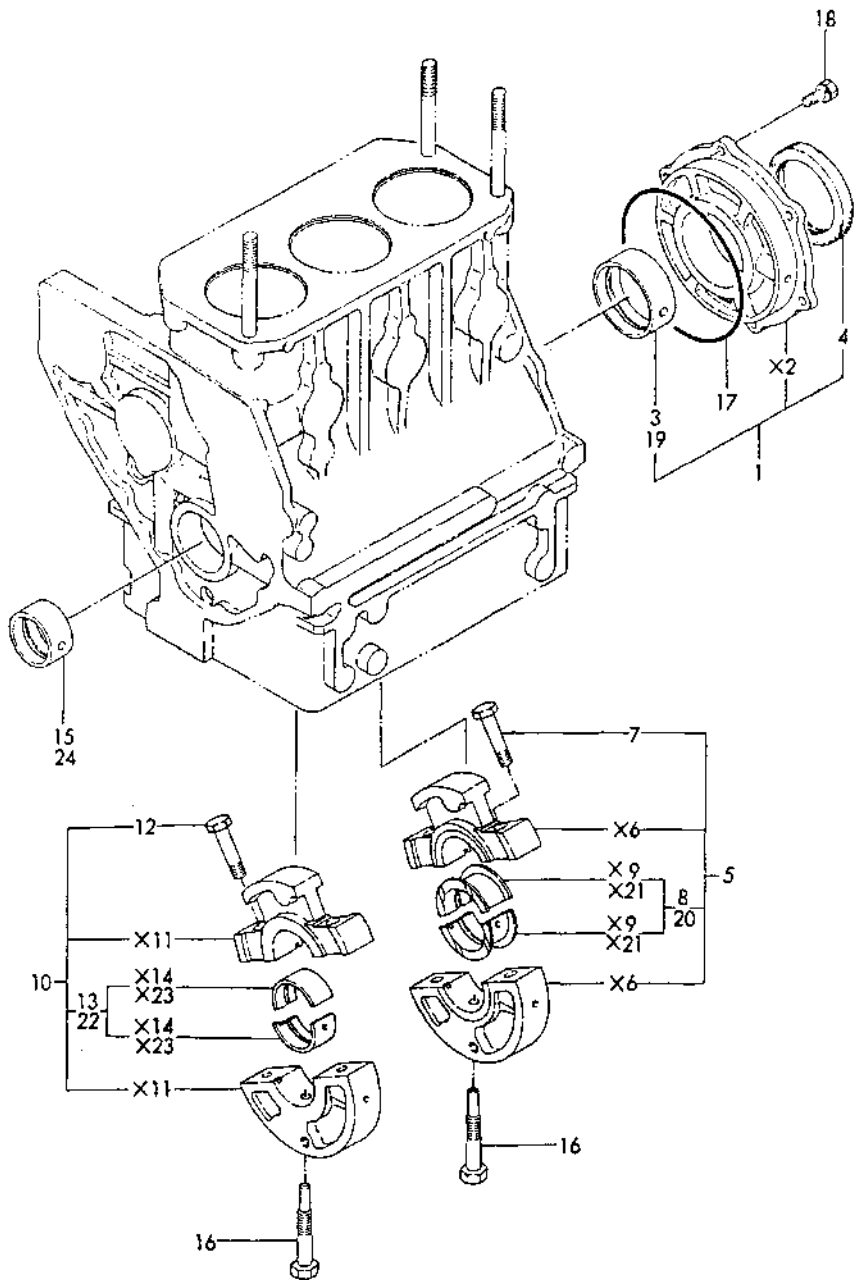
**Fig. 5** フライホイールハウジング  
FLYWHEEL HOUSING



| No. | Lev. | Parts No.    | Description          | (A)=3HM35<br>(B)=3HM35C<br>(C)=3HM35F |     | (D)=<br>(E)=<br>(F)= |     |     |     |
|-----|------|--------------|----------------------|---------------------------------------|-----|----------------------|-----|-----|-----|
|     |      |              |                      | (A)                                   | (B) | (C)                  | (D) | (E) | (F) |
| 1   | 1    | 128670-01600 | HOUSING, FLYWHEEL    |                                       | 1   |                      |     |     |     |
| 2   | 1    | 22312-080160 | PIN, PARALLEL M8X16  | 2                                     | 2   | 2                    |     |     |     |
| 3   | 1    | 26106-100252 | BOLT, M10X 25 PLATED | 8                                     | 8   | 8                    |     |     |     |
| 4   | 1    | 23887-180002 | PLUG, 18             | 1                                     | 1   | 1                    |     |     |     |
| 5   | 1    | 121574-01630 | GASKET               | 1                                     | 1   | 1                    |     |     |     |
| 6   | 1    | 121574-01600 | FLANGE, MOUNTING     | 1                                     |     | 1                    |     |     |     |

Fig.6. MAIN BEARING HOUSING

Fig.6 メタルドウ  
MAIN BEARING HOUSING

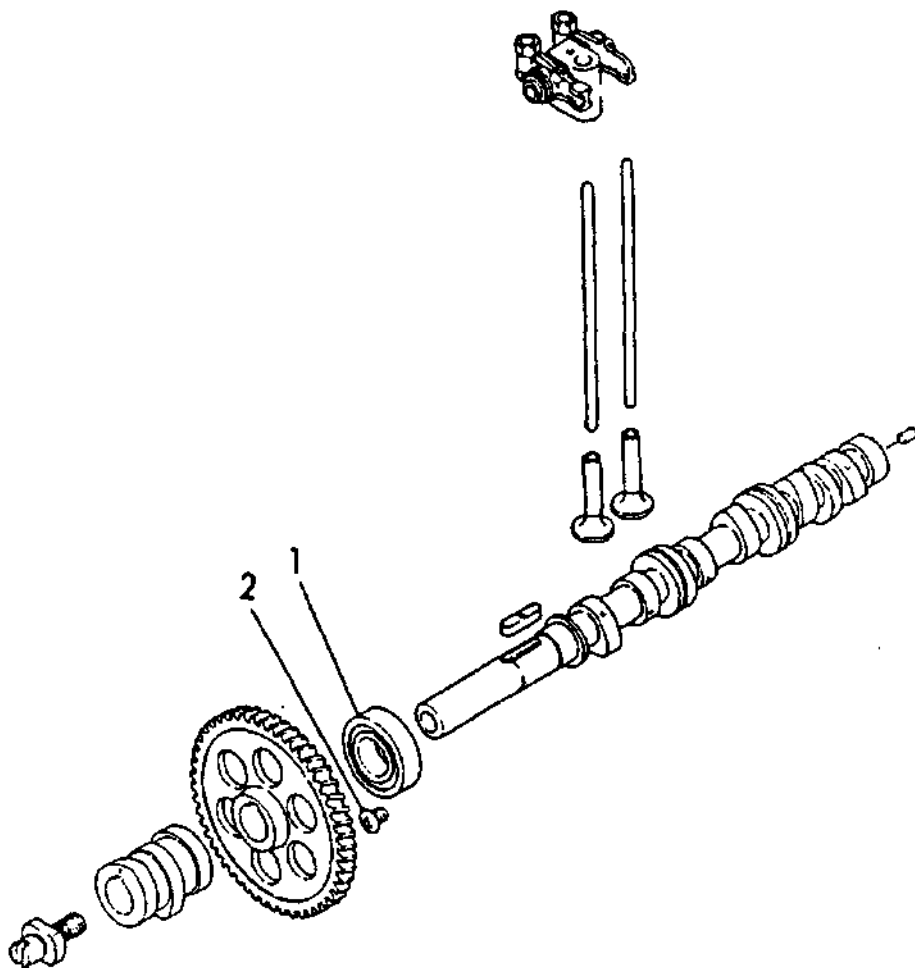


| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 721550-02500 | HOUSING ASSY, METAL | 1    | 1   | 1   |     |     |     |   |   |
| 3   | 2    | 121550-02110 | BEARING, MAIN       | 1    | 1   | 1   |     |     |     |   |   |
| 4   | 2    | 121551-02220 | SEAL, OIL           | 1    | 1   | 1   |     |     |     |   |   |
| 5   | 1    | 721550-02610 | HOUSING ASSY, METAL | 1    | 1   | 1   |     |     |     |   |   |
| 7   | 2    | 121250-02070 | BOLT                | 2    | 2   | 2   |     |     |     |   |   |
| 8   | 2    | 721550-02800 | BEARING, MAIN       | 1    | 1   | 1   |     |     |     |   |   |
| 10  | 1    | 721550-02620 | HOUSING ASSY, METAL | 1    | 1   | 1   |     |     |     |   |   |
| 12  | 2    | 121250-02070 | BOLT                | 2    | 2   | 2   |     |     |     |   |   |
| 13  | 2    | 721550-02810 | BEARING, MAIN       | 1    | 1   | 1   |     |     |     |   |   |
| 15  | 1    | 121520-02100 | BEARING, MAIN       | 1    | 1   | 1   |     |     |     |   |   |
| 16  | 1    | 121550-02300 | BOLT                | 2    | 2   | 2   |     |     |     |   |   |
| 17  | 1    | 24341-001350 | O-RING, 1AS135.0    | 1    | 1   | 1   |     |     |     |   |   |
| 18  | 1    | 26013-080202 | BOLT, M8X 20        | 6    | 6   | 6   |     |     |     |   |   |
| 19  | 1    | 121550-02320 | BEARING, 0.25 US    | 1    | 1   | 1   |     |     |     |   |   |
| 20  | 1    | 121550-02330 | BEARING, 0.25 US    | 1    | 1   | 1   |     |     |     |   |   |
| 22  | 1    | 121550-02350 | BEARING, 0.25 US    | 1    | 1   | 1   |     |     |     |   |   |
| 24  | 1    | 121520-02310 | BEARING, 0.25 US    | 1    | 1   | 1   |     |     |     |   |   |

(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

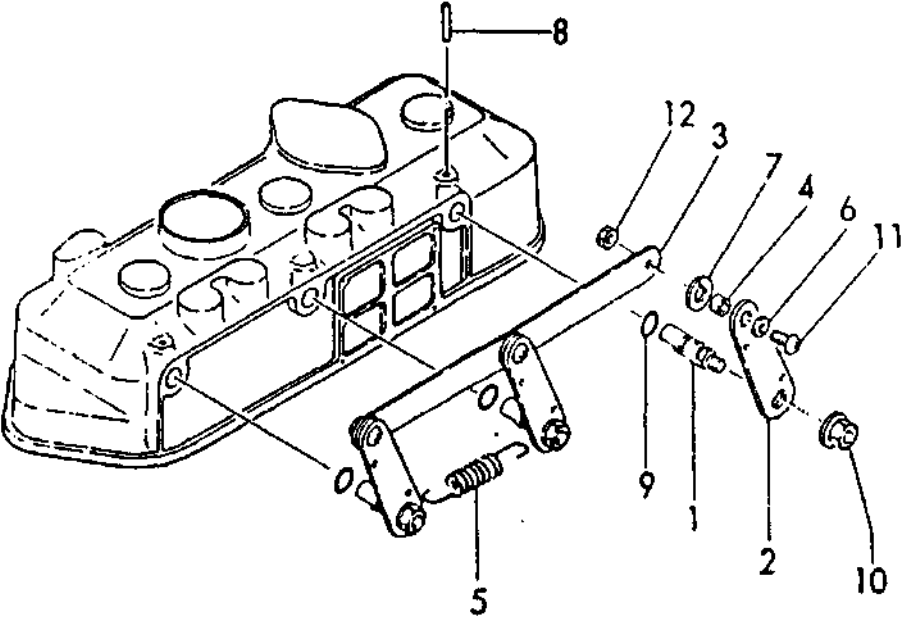
## カムシャフトウケ



| No. | Lev. | Parts No.    | Description        | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|--------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                    | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 24101-062054 | BEARING, BALL 6205 | 1    | 1   | 1   |     |     |     |   |   |
| 2   | 1    | 26587-080102 | SCREW, M8X10       | 1    | 1   | 1   |     |     |     |   |   |

Fig.8. DECOMPRESSION

Fig.8 デコンプ  
DECOMPRESSION



(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 2    | 121450-03610 | SHAFT, DECOMPRESSION | 3    | 3   | 3   |     |     |     |   |   |
| 2   | 2    | 121462-03740 | LEVER, DECOMPRESSION | 3    | 3   | 3   |     |     |     |   |   |
| 3   | 2    | 121550-03760 | CONNECTOR            | 1    | 1   | 1   |     |     |     |   |   |
| 4   | 2    | 121575-03770 | COLLAR               | 3    | 3   | 3   |     |     |     |   |   |
| 5   | 2    | 160110-66011 | SPRING, REGULATOR    | 1    | 1   | 1   |     |     |     |   |   |
| 6   | 2    | 22117-050000 | WASHER, 5            | 3    | 3   | 3   |     |     |     |   |   |
| 7   | 2    | 22287-080000 | WASHER, 8            | 3    | 3   | 3   |     |     |     |   |   |
| 8   | 2    | 22312-030220 | PIN, PARALLEL M3X22  | 2    | 2   | 2   |     |     |     |   |   |
| 9   | 2    | 24311-000070 | O-RING, 1AP7.0       | 3    | 3   | 3   |     |     |     |   |   |
| 10  | 2    | 26366-060002 | NUT, M6              | 3    | 3   | 3   |     |     |     |   |   |
| 11  | 2    | 26557-050122 | SCREW, M5X12         | 3    | 3   | 3   |     |     |     |   |   |
| 12  | 2    | 26756-050002 | NUT, LOCK M5         | 3    | 3   | 3   |     |     |     |   |   |

(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

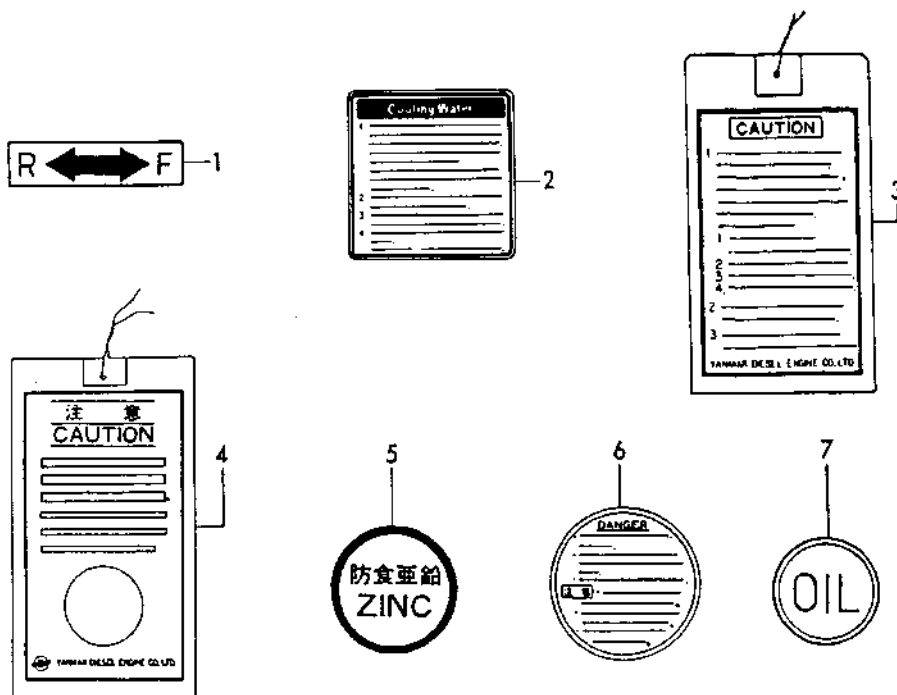
This diagram illustrates the assembly of a mechanical component, likely a valve or actuator, onto a main housing. The components are numbered as follows:

- 1**: A cylindrical component with a flange, shown being inserted into the housing.
- 2**: A circular plate with a grid of small holes, positioned below the cylindrical component.
- 3**: A textured, cylindrical seal or gasket, positioned between the plate and the housing.
- 4**: A circular flange or gasket, positioned below the seal.
- 5**: A long, curved lever or arm, shown separately.
- 6**: A bolt and a washer, shown being used to secure the assembly.
- 7**: A small, rectangular component, possibly a pin or a small plate, shown being inserted into the lever.

| No. | Lev. | Parts No.    | Description     | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|-----------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                 | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 128670-03010 | BODY, BREATHER  | 1    | 1   | 1   |     |     |     |   |   |
| 2   | 1    | 128670-03030 | PLATE, BAFFLE   | 1    | 1   | 1   |     |     |     |   |   |
| 3   | 1    | 128670-03040 | WOOL, STEEL     | 1    | 1   | 1   |     |     |     |   |   |
| 4   | 1    | 121450-03071 | GASKET          | 1    | 1   | 1   |     |     |     |   |   |
| 5   | 1    | 124000-03200 | PIPE , BREATHER | 1    | 1   | 1   |     |     |     |   |   |
| 6   | 1    | 26013-080142 | BOLT, M8X 14    | 2    | 2   | 2   |     |     |     |   |   |
| 7   | 1    | 23080-013000 | CLAMP, 13       | 2    | 2   | 2   |     |     |     |   |   |

Fig.10. LABELS

Fig. 10 メイバン  
LABELS



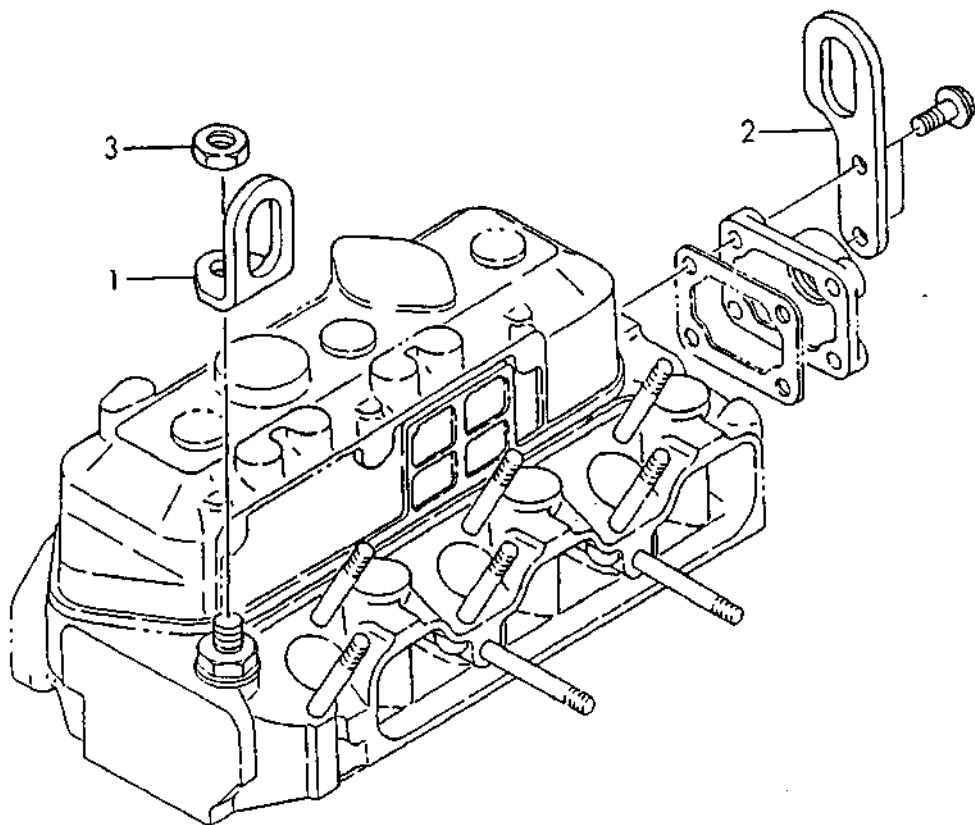
(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

| No. | Lev. | Parts No.    | Description    | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 177088-02430 | LABEL          | 1    |     | 1   |     |     |     |   |   |
| 2   | 1    | 127611-07350 | LABEL          |      |     | 1   |     |     |     |   |   |
| 3   | 1    | 126630-07370 | LABEL          |      |     | 1   |     |     |     |   |   |
| 4   | 1    | 123682-07850 | LABEL, CAUTION |      |     | 1   |     |     |     |   |   |
| 5   | 1    | 124220-09340 | LABEL          | 3    | 3   |     |     |     |     |   |   |
| 6   | 1    | 120445-44620 | LABEL, CAUTION |      |     | 1   |     |     |     |   |   |
| 7   | 1    | 42222-003550 | LABEL          | 1    |     | 1   |     |     |     |   |   |

Fig.11. ENGINE LIFTER

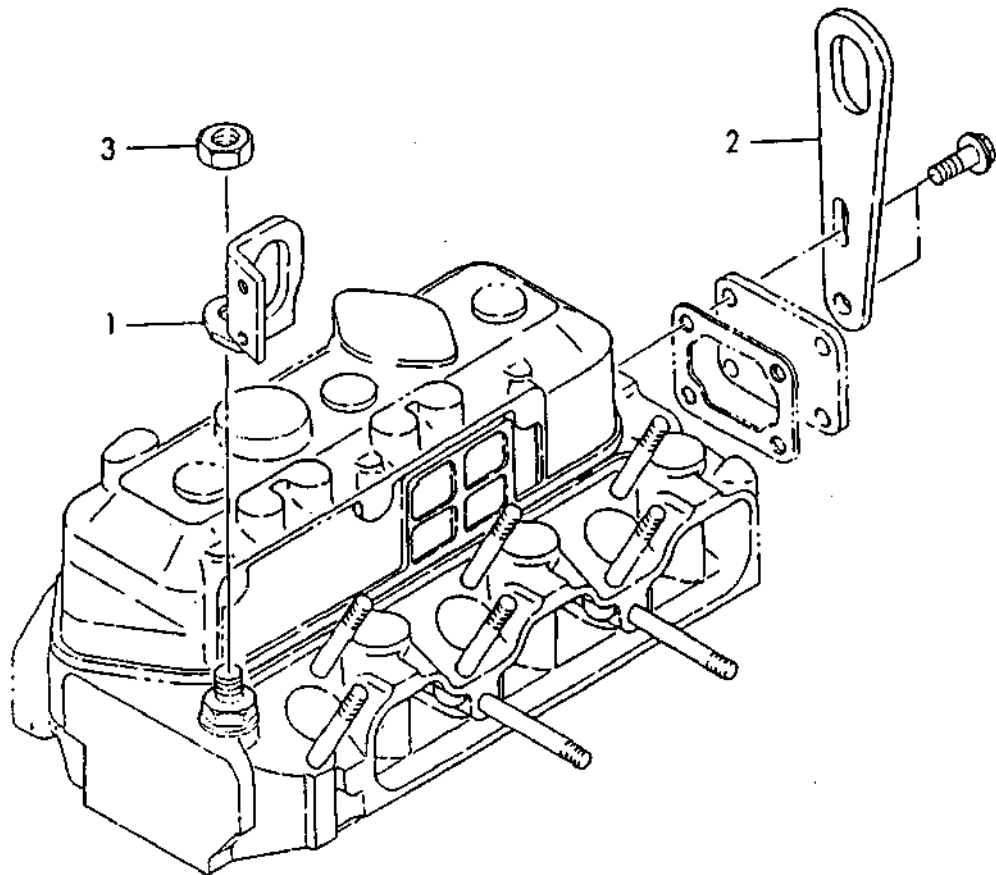
Fig. 11 ツリアゲカナグ  
ENGINE LIFTER



| No. | Lev. | Parts No.    | Description   | (A)=3HM35<br>(B)=3HM35C<br>(C)=3HM35F |     | (D)=<br>(E)=<br>(F)= |     |     |     |
|-----|------|--------------|---------------|---------------------------------------|-----|----------------------|-----|-----|-----|
|     |      |              |               | (A)                                   | (B) | (C)                  | (D) | (E) | (F) |
| 1   | 1    | 121575-07230 | LIFTER        | 1                                     | 1   |                      |     |     |     |
| 2   | 1    | 121575-07240 | LIFTER        | 1                                     | 1   |                      |     |     |     |
| 3   | 1    | 26776-120002 | NUT, LOCK M12 | 1                                     | 1   |                      |     |     |     |

Fig.12. ENGINE LIFTER

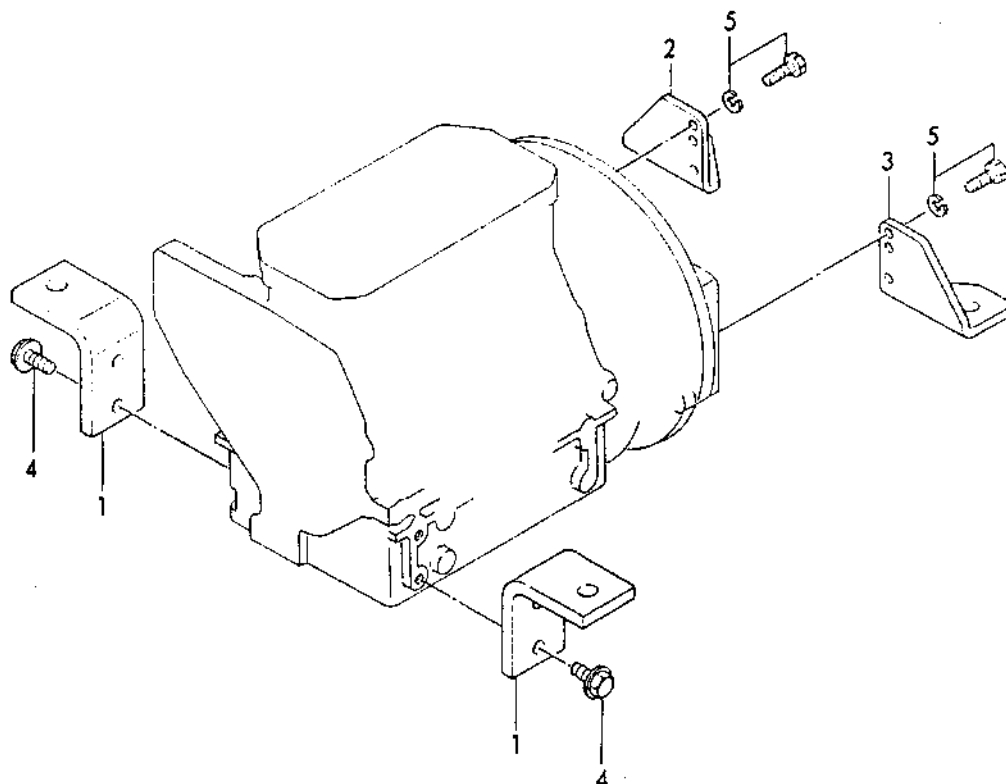
Fig. **12** ツリアゲカナグ  
ENGINE LIFTER



|     |      |              |               | OCR10-M14407 Fig.12 |            |            |      |      |      |      |   |   |
|-----|------|--------------|---------------|---------------------|------------|------------|------|------|------|------|---|---|
| No. | Lev. | Parts No.    | Description   | (A)=3HM35           | (B)=3HM35C | (C)=3HM35F | (D)= | (E)= | (F)= | Q'ty | I | R |
|     |      |              |               |                     |            |            |      |      |      |      |   |   |
| 1   | 1    | 128695-07230 | LIFTER        |                     |            |            | 1    |      |      |      |   |   |
| 2   | 1    | 124736-07900 | LIFTER        |                     |            |            | 1    |      |      |      |   |   |
| 3   | 1    | 26776-120002 | NUT, LOCK M12 |                     |            |            | 1    |      |      |      |   |   |

Fig.13. ENGINE BRACKET

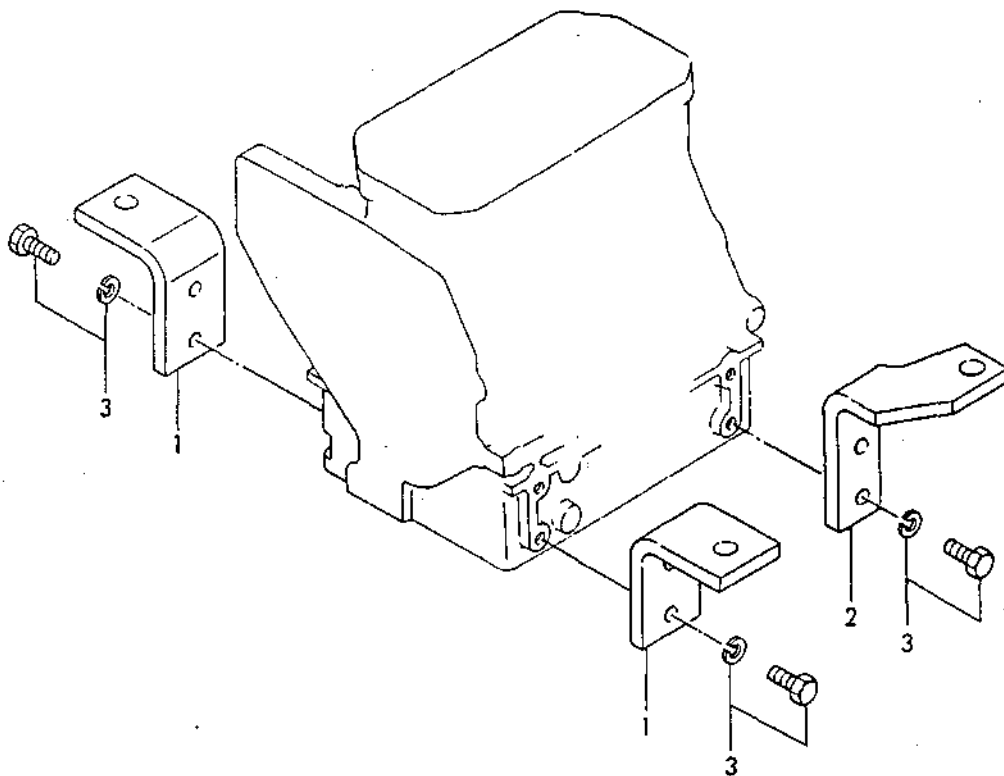
Fig. **13** マウンティングフット  
ENGINE BRACKET



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |
| 1   | 1    | 128670-08100 | FOOT, MOUNTING       | 2    |     | 2   |     |     |     |
| 2   | 1    | 128670-08120 | FOOT, MOUNTING       | 1    |     | 1   |     |     |     |
| 3   | 1    | 128670-08130 | FOOT, MOUNTING       | 1    |     | 1   |     |     |     |
| 4   | 1    | 26013-120302 | BOLT, M12X 30        | 4    |     | 4   |     |     |     |
| 5   | 1    | 26106-100282 | BOLT, M10X 28 PLATED | 4    |     | 4   |     |     |     |

Fig.14. ENGINE BRACKET

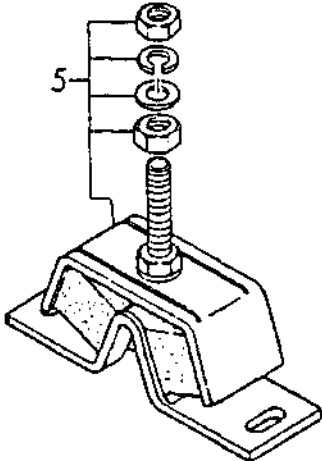
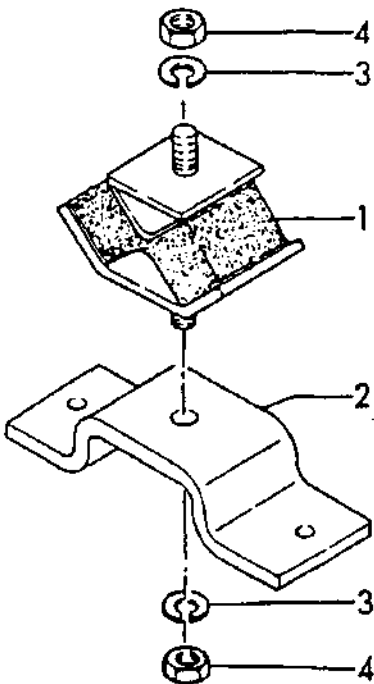
Fig. 14 マウンティングフット  
ENGINE BRACKET



| No. | Lev. | Parts No.    | Description    | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 128670-08150 | FOOT, MOUNTING |      | 2   |     |     |     |     |   |   |
| 2   | 1    | 128670-08160 | FOOT, MOUNTING |      | 2   |     |     |     |     |   |   |
| 3   | 1    | 26013-120302 | BOLT, M12X 30  |      | 8   |     |     |     |     |   |   |

Fig.15. FLEXIBLE MOUNT

Fig. 15 フレキシブルマウント  
FLEXIBLE MOUNT



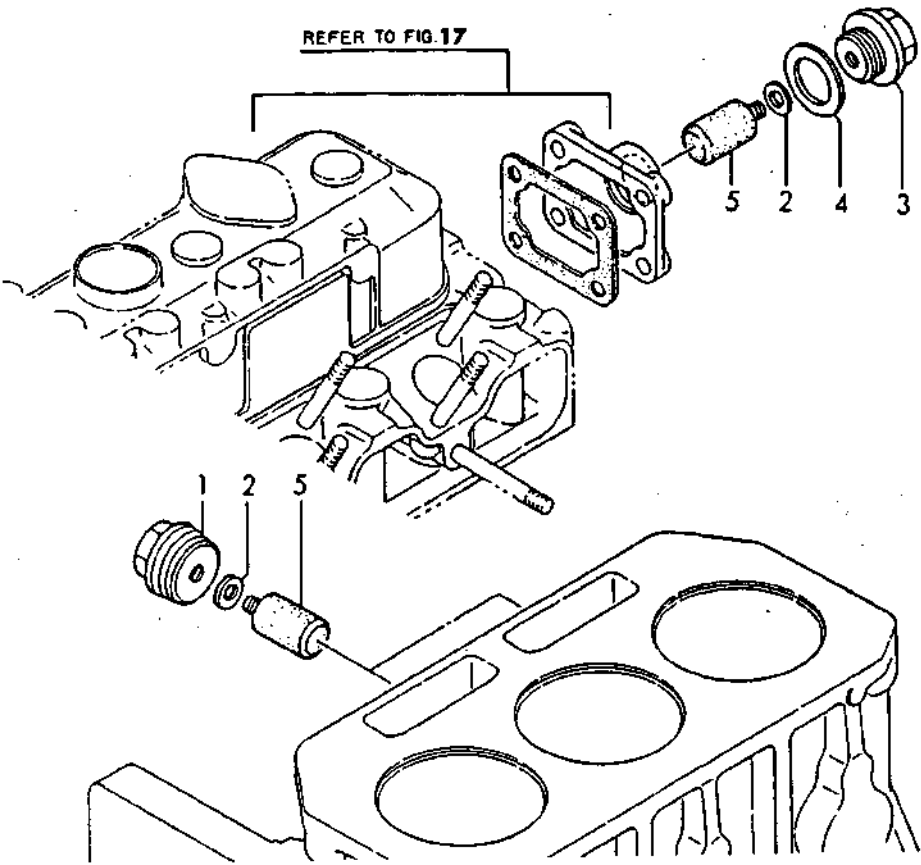
(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 196420-02310 | ABSORBER, SHOCK 230 |      | 2   |     |     |     |     |   |   |
| 2   | 1    | 128670-08400 | BRACKET             |      | 2   |     |     |     |     |   |   |
| 3   | 1    | 22217-120000 | WASHER, SPRING 12   |      | 4   |     |     |     |     |   |   |
| 4   | 1    | 26716-120002 | NUT, M12            |      | 4   |     |     |     |     |   |   |
| 5   | 1    | 124772-08341 | MOUNT, FLEXIBLE 100 | 4    |     | 4   |     |     |     |   |   |

Fig.16. ANTI-CORROSIVE ZINC

Fig. 16 ボウショクアエン  
ANTI-CORROSIVE ZINC



(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

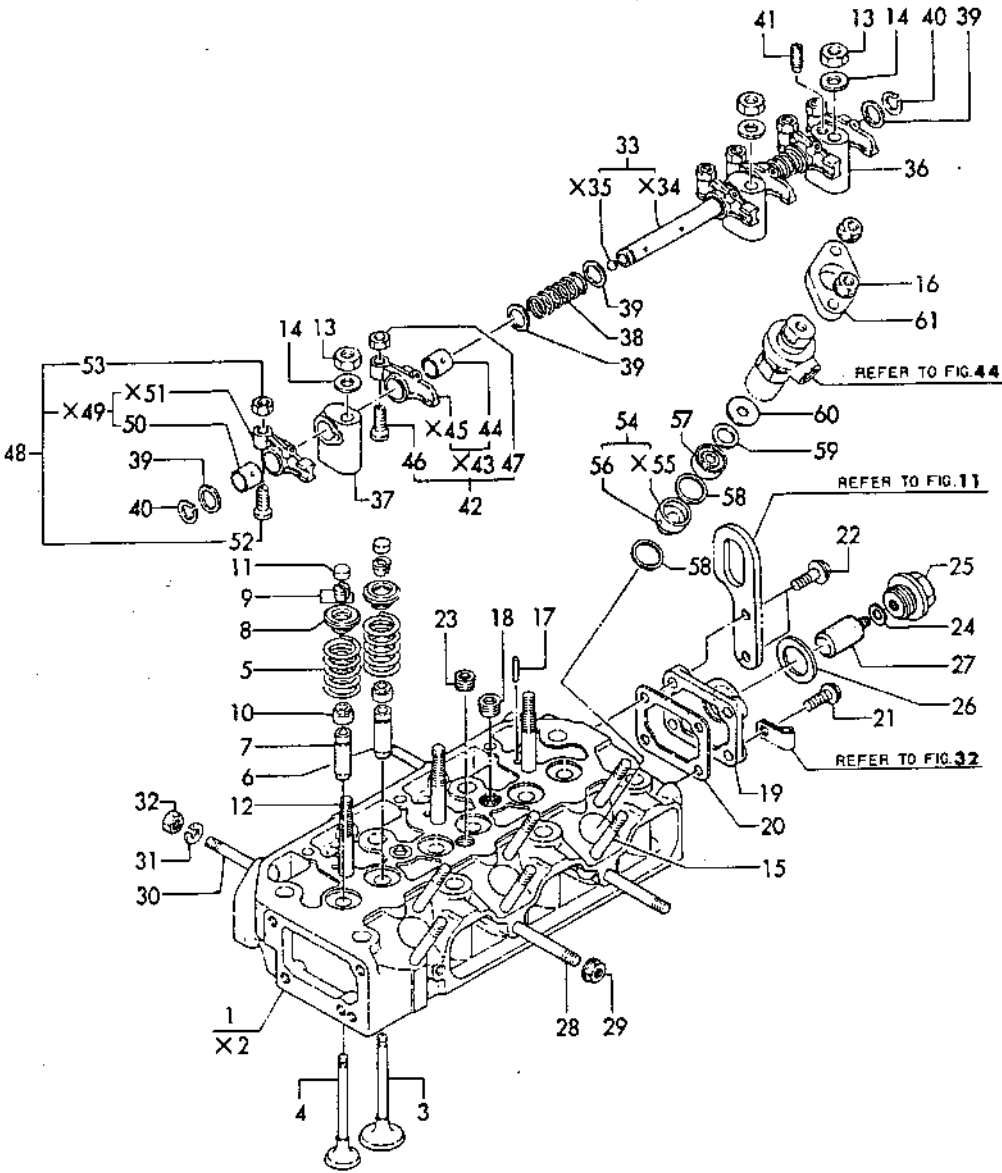
| No. | Lev. | Parts No.    | Description      | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                  | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 2    | 128270-09300 | PLUG, NPTF1      | 2    | 2   |     |     |     |     |   |   |
| 2   | 2    | 123210-09310 | GASKET           | 3    | 3   |     |     |     |     |   |   |
| 3   | 2    | 122780-09320 | PLUG             | 1    | 1   |     |     |     |     |   |   |
| 4   | 2    | 23414-250000 | GASKET, 25X1.0   | 1    | 1   |     |     |     |     |   |   |
| 5   | 2    | 27210-200300 | ZINC, SCREW20X30 | 3    | 3   |     |     |     |     |   |   |

Fig.17. CYLINDER HEAD

(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

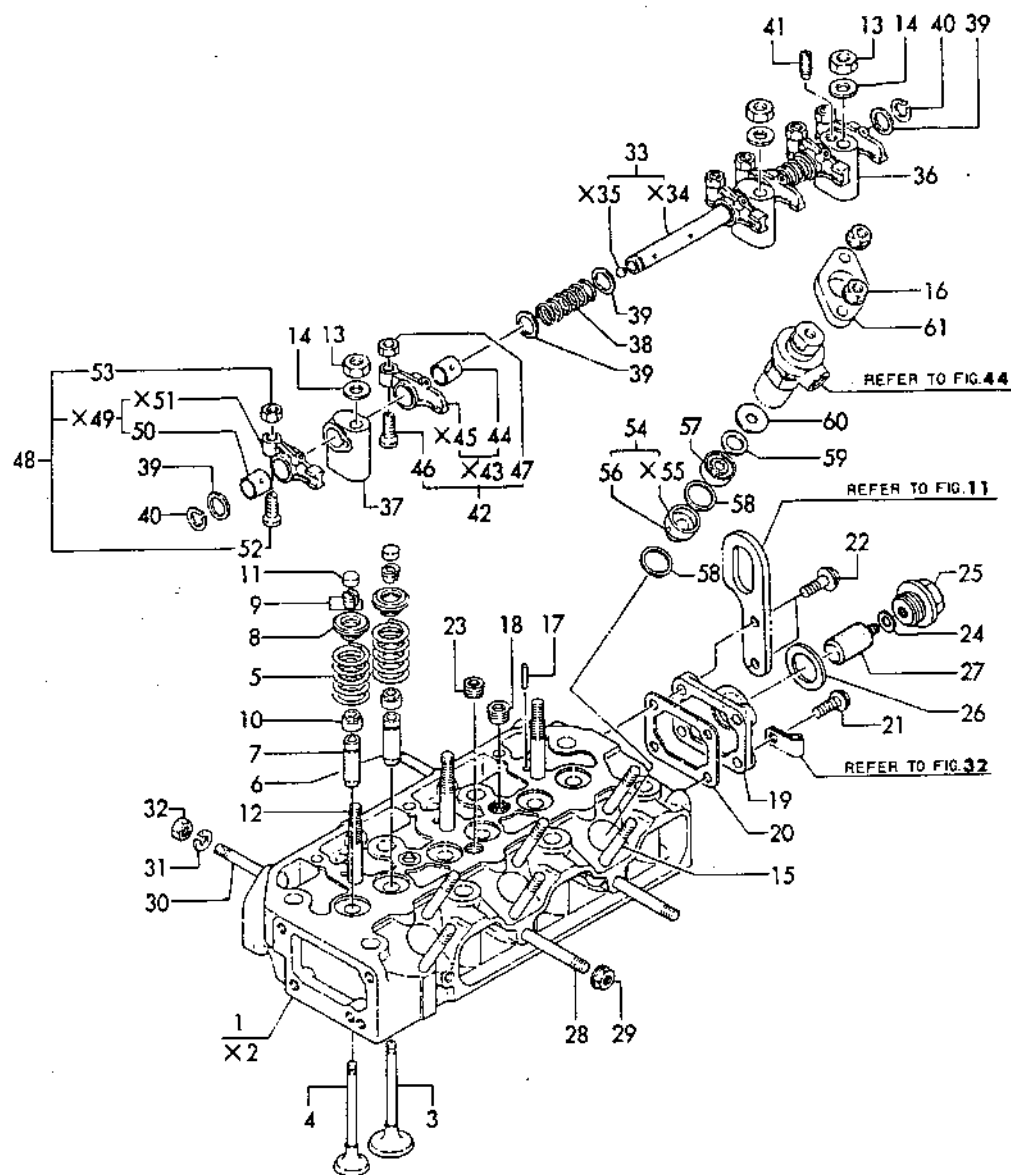
(D)=  
(E)=  
(F)=

Fig. 17 シリンダヘッド  
CYLINDER HEAD



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 721575-11702 | HEAD ASSY, CYLINDER  | 1    | 1   |     |     |     |     |   |   |
| 3   | 2    | 104211-11100 | VALVE, INTAKE        | 3    | 3   |     |     |     |     |   |   |
| 4   | 2    | 104211-11110 | VALVE, EXHAUST       | 3    | 3   |     |     |     |     |   |   |
| 5   | 2    | 121575-11121 | SPRING, VALVE        | 6    | 6   |     |     |     |     |   |   |
| 6   | 2    | 124060-11800 | GUIDE, VALVE         | 3    | 3   |     |     |     |     |   |   |
| 7   | 2    | 124060-11810 | GUIDE, VALVE         | 3    | 3   |     |     |     |     |   |   |
| 8   | 2    | 104211-11180 | RETAINER, SPRING     | 6    | 6   |     |     |     |     |   |   |
| 9   | 2    | 27310-070001 | COTTER, 7            | 6    | 6   |     |     |     |     |   |   |
| 10  | 2    | 124950-11340 | SEAL, VALVE STEM     | 6    | 6   |     |     |     |     |   |   |
| 11  | 2    | 104211-11370 | CAP, VALVE           | 6    | 6   |     |     |     |     |   |   |
| 12  | 2    | 105225-11350 | STUD                 | 3    | 3   |     |     |     |     |   |   |
| 13  | 2    | 26776-100002 | NUT, LOCK M10        | 3    | 3   |     |     |     |     |   |   |
| 14  | 2    | 22137-100000 | WASHER, 10           | 3    | 3   |     |     |     |     |   |   |
| 15  | 2    | 26216-080702 | STUD, M8X 70         | 6    | 6   |     |     |     |     |   |   |
| 16  | 2    | 26366-080002 | NUT, M8              | 6    | 6   |     |     |     |     |   |   |
| 17  | 2    | 121000-11050 | PIN, 4.5X12          | 1    | 1   |     |     |     |     |   |   |
| 18  | 2    | 23873-030000 | PLUG, R03            | 2    | 2   |     |     |     |     |   |   |
| 19  | 2    | 121575-11670 | COVER, HEAD          | 1    | 1   |     |     |     |     |   |   |
| 20  | 2    | 121450-11680 | GASKET               | 1    | 1   |     |     |     |     |   |   |
| 21  | 2    | 26106-080302 | BOLT, M8X 30 PLATED  | 2    | 2   |     |     |     |     |   |   |
| 22  | 2    | 26106-080302 | BOLT, M8X 30 PLATED  | 2    | 2   |     |     |     |     |   |   |
| 23  | 2    | 23871-020000 | PLUG, R02            | 1    | 1   |     |     |     |     |   |   |
| 24  | 2    | *REF. 16= 2  | GASKET, ZINC         | 2    | 2   |     |     |     |     |   |   |
| 25  | 2    | *REF. 16= 3  | PLUG, ZINC           | 2    | 2   |     |     |     |     |   |   |
| 26  | 2    | *REF. 16= 4  | GASKET 25            | 1    | 1   |     |     |     |     |   |   |
| 27  | 2    | *REF. 16= 5  | ZINC, ANTI-CORROSIVE | 1    | 1   |     |     |     |     |   |   |
| 28  | 2    | *REF. 20=10  | STUD M 8X57          | 2    | 2   |     |     |     |     |   |   |
| 29  | 2    | *REF. 20=11  | NUT M 8              | 2    | 2   |     |     |     |     |   |   |
| 30  | 2    | *REF. 21=12  | STUD M 8X80          | 2    | 2   |     |     |     |     |   |   |
| 31  | 2    | *REF. 21=13  | SPRING WASHER 8      | 2    | 2   |     |     |     |     |   |   |
| 32  | 2    | *REF. 21=14  | NUT M 8              | 2    | 2   |     |     |     |     |   |   |
| 33  | 1    | 121550-11240 | SHAFT ASSY, ROCKER   | 1    | 1   |     |     |     |     |   |   |
| 36  | 1    | 121450-11260 | SUPPORT, ROCKER ARM  | 1    | 1   |     |     |     |     |   |   |
| 37  | 1    | 121450-11270 | SUPPORT, ROCKER ARM  | 2    | 2   |     |     |     |     |   |   |
| 38  | 1    | 121550-11280 | SPRING               | 2    | 2   |     |     |     |     |   |   |
| 39  | 1    | 121550-11290 | WASHER               | 6    | 6   |     |     |     |     |   |   |
| 40  | 1    | 22242-000140 | RING, 14             | 2    | 2   |     |     |     |     |   |   |
| 41  | 1    | 26921-080102 | SCREW, M8X10         | 1    | 1   |     |     |     |     |   |   |
| 42  | 1    | 721450-11650 | ARM ASSY, ROCKER     | 3    | 3   |     |     |     |     |   |   |
| 44  | 3    | 124060-11220 | BUSH, ROCKER ARM     | 3    | 3   |     |     |     |     |   |   |
| 46  | 2    | 101158-11230 | SCREW, VALVE ADJUST  | 3    | 3   |     |     |     |     |   |   |
| 47  | 2    | 26756-080002 | NUT, LOCK M8         | 3    | 3   |     |     |     |     |   |   |
| 48  | 1    | 721450-11660 | ARM ASSY, ROCKER     | 3    | 3   |     |     |     |     |   |   |
| 50  | 3    | 124060-11220 | BUSH, ROCKER ARM     | 3    | 3   |     |     |     |     |   |   |
| 52  | 2    | 101158-11230 | SCREW, VALVE ADJUST  | 3    | 3   |     |     |     |     |   |   |
| 53  | 2    | 26756-080002 | NUT, LOCK M8         | 3    | 3   |     |     |     |     |   |   |
| 54  | 1    | 121575-11421 | CHAMBER              | 3    | 3   |     |     |     |     |   |   |
| 56  | 2    | 103338-11430 | PIN                  | 3    | 3   |     |     |     |     |   |   |
| 57  | 1    | 128695-11410 | CHAMBER              | 3    | 3   |     |     |     |     |   |   |
| 58  | 1    | 121550-11451 | GASKET, CHAMBER      | 6    | 6   |     |     |     |     |   |   |
| 59  | 1    | 128275-11490 | PROTECTOR            | 3    | 3   |     |     |     |     |   |   |

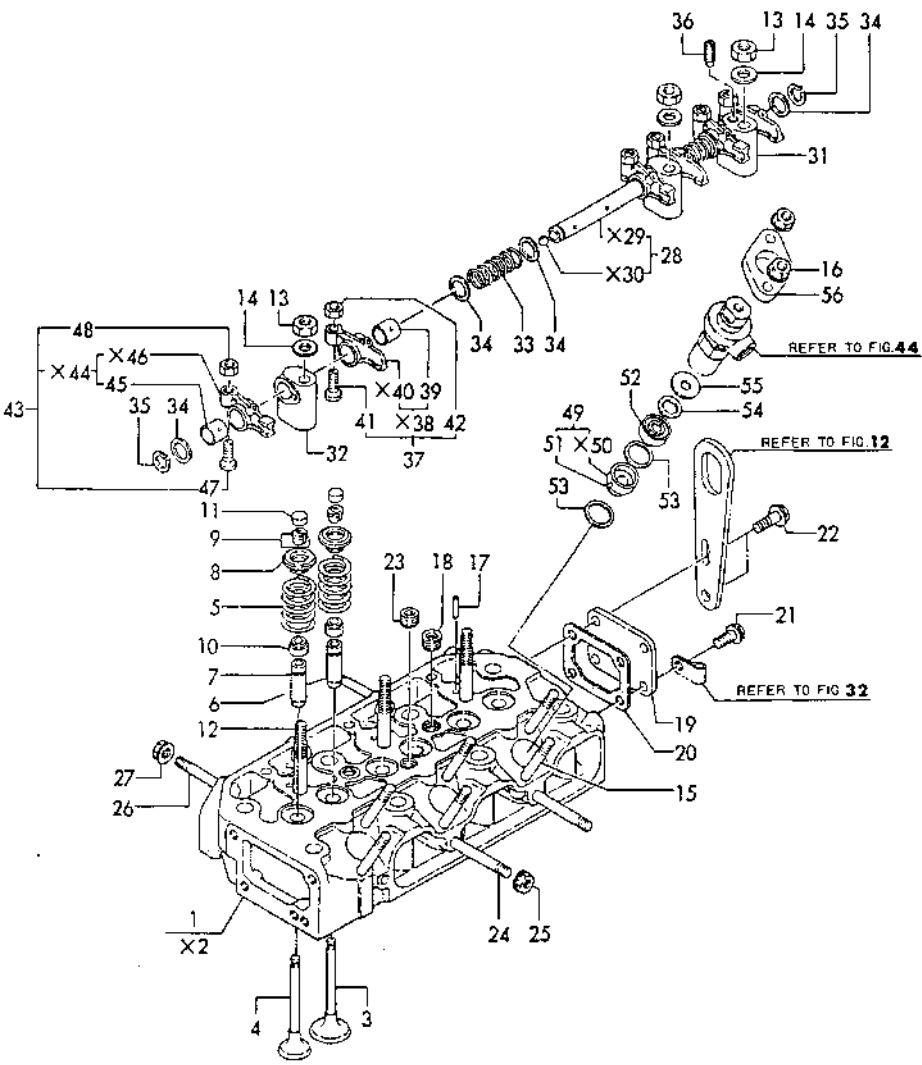
Fig.17. CYLINDER HEAD



| No. | Lev. | Parts No.    | Description | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|-------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |             | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 60  | 1    | 128695-11500 | COVER       | 3    | 3   |     |     |     |     |   |   |
| 61  | 1    | 101147-11900 | RETAINER    | 3    | 3   |     |     |     |     |   |   |

Fig.18. CYLINDER HEAD

Fig. 18 シリンダヘッド  
CYLINDER HEAD

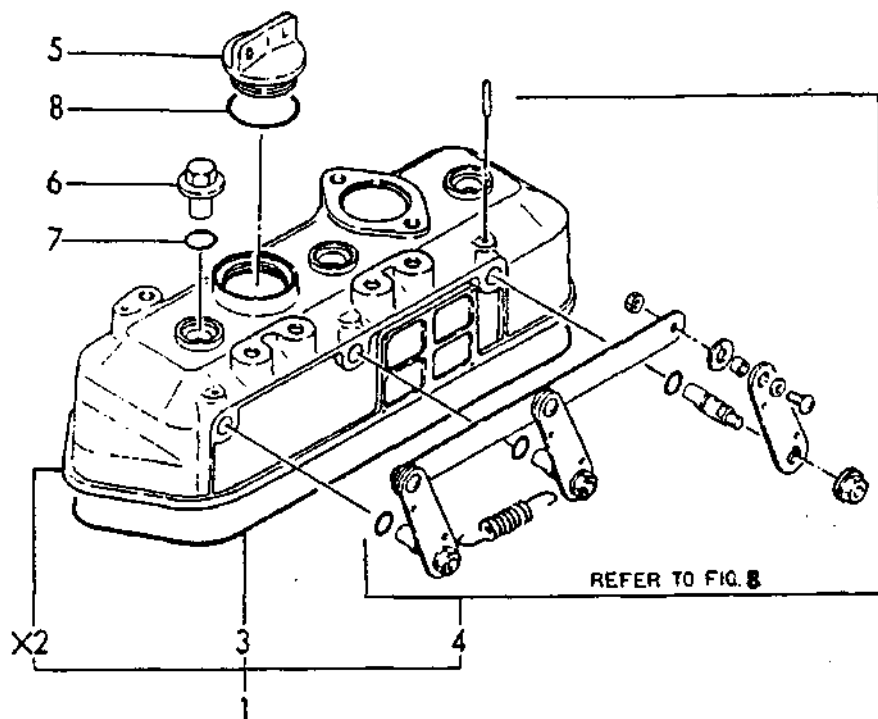


Remarks  
A)CYLINDER HEAD ASSY. OF MODEL 3HM35F  
IS SUPPLIED AS MODEL 3HM35F.  
ALTHOUGH COMPONENT PARTS ARE PARTLY  
DIFFERET, BUT INTERCHANGEABLE.

| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 721575-11702 | HEAD ASSY, CYLINDER |      |     | 1   |     |     |     |   | A |
| 3   | 2    | 104211-11100 | VALVE, INTAKE       |      |     | 3   |     |     |     |   |   |
| 4   | 2    | 104211-11110 | VALVE, EXHAUST      |      |     | 3   |     |     |     |   |   |
| 5   | 2    | 121575-11121 | SPRING, VALVE       |      |     | 6   |     |     |     |   |   |
| 6   | 2    | 124060-11800 | GUIDE, VALVE        |      |     | 3   |     |     |     |   |   |
| 7   | 2    | 124060-11810 | GUIDE, VALVE        |      |     | 3   |     |     |     |   |   |
| 8   | 2    | 104211-11180 | RETAINER, SPRING    |      |     | 6   |     |     |     |   |   |
| 9   | 2    | 27310-070001 | COTTER, 7           |      |     | 6   |     |     |     |   |   |
| 10  | 2    | 124950-11340 | SEAL, VALVE STEM    |      |     | 6   |     |     |     |   |   |
| 11  | 2    | 104211-11370 | CAP, VALVE          |      |     | 6   |     |     |     |   |   |
| 12  | 2    | 105225-11350 | STUD                |      |     | 3   |     |     |     |   |   |
| 13  | 2    | 26776-100002 | NUT, LOCK M10       |      |     | 3   |     |     |     |   |   |
| 14  | 2    | 22137-100000 | WASHER, 10          |      |     | 3   |     |     |     |   |   |
| 15  | 2    | 26216-080702 | STUD, M8X 70        |      |     | 6   |     |     |     |   |   |
| 16  | 2    | 26366-080002 | NUT, M8             |      |     | 6   |     |     |     |   |   |
| 17  | 2    | 121000-11050 | PIN, 4.5X12         |      |     | 1   |     |     |     |   |   |
| 18  | 2    | 23873-030000 | PLUG, R03           |      |     | 2   |     |     |     |   |   |
| 19  | 2    | 121450-11670 | COVER, HEAD         |      |     | 1   |     |     |     |   |   |
| 20  | 2    | 121450-11680 | GASKET              |      |     | 1   |     |     |     |   |   |
| 21  | 2    | 26106-080122 | BOLT, M8X 12 PLATED |      |     | 2   |     |     |     |   |   |
| 22  | 2    | 26106-080162 | BOLT, M8X 16 PLATED |      |     | 2   |     |     |     |   |   |
| 23  | 2    | 23871-020000 | PLUG, R02           |      |     | 1   |     |     |     |   |   |
| 24  | 2    | *REF. 20=10  | STUD M 8X57         |      |     | 2   |     |     |     |   |   |
| 25  | 2    | *REF. 20=11  | NUT M 8             |      |     | 2   |     |     |     |   |   |
| 26  | 2    | *REF. 35=31  | STUD M 8X90         |      |     | 2   |     |     |     |   |   |
| 27  | 2    | *REF. 35=32  | NUT M 8             |      |     | 2   |     |     |     |   |   |
| 28  | 1    | 121550-11240 | SHAFT ASSY, ROCKER  |      |     | 1   |     |     |     |   |   |
| 31  | 1    | 121450-11260 | SUPPORT, ROCKER ARM |      |     | 1   |     |     |     |   |   |
| 32  | 1    | 121450-11270 | SUPPORT, ROCKER ARM |      |     | 2   |     |     |     |   |   |
| 33  | 1    | 121550-11280 | SPRING              |      |     | 2   |     |     |     |   |   |
| 34  | 1    | 121550-11290 | WASHER              |      |     | 6   |     |     |     |   |   |
| 35  | 1    | 22242-000140 | RING, 14            |      |     | 2   |     |     |     |   |   |
| 36  | 1    | 26921-080102 | SCREW, M8X10        |      |     | 1   |     |     |     |   |   |
| 37  | 1    | 721450-11650 | ARM ASSY, ROCKER    |      |     | 3   |     |     |     |   |   |
| 39  | 3    | 124060-11220 | BUSH, ROCKER ARM    |      |     | 3   |     |     |     |   |   |
| 41  | 2    | 101158-11230 | SCREW, VALVE ADJUST |      |     | 3   |     |     |     |   |   |
| 42  | 2    | 26756-080002 | NUT, LOCK M8        |      |     | 3   |     |     |     |   |   |
| 43  | 1    | 721450-11660 | ARM ASSY, ROCKER    |      |     | 3   |     |     |     |   |   |
| 45  | 3    | 124060-11220 | BUSH, ROCKER ARM    |      |     | 3   |     |     |     |   |   |
| 47  | 2    | 101158-11230 | SCREW, VALVE ADJUST |      |     | 3   |     |     |     |   |   |
| 48  | 2    | 26756-080002 | NUT, LOCK M8        |      |     | 3   |     |     |     |   |   |
| 49  | 1    | 121575-11421 | CHAMBER             |      |     | 3   |     |     |     |   |   |
| 51  | 2    | 103338-11430 | PIN                 |      |     | 3   |     |     |     |   |   |
| 52  | 1    | 128695-11410 | CHAMBER             |      |     | 3   |     |     |     |   |   |
| 53  | 1    | 121550-11451 | GASKET, CHAMBER     |      |     | 6   |     |     |     |   |   |
| 54  | 1    | 128275-11490 | PROTECTOR           |      |     | 3   |     |     |     |   |   |
| 55  | 1    | 128695-11500 | COVER               |      |     | 3   |     |     |     |   |   |
| 56  | 1    | 101147-11900 | RETAINER            |      |     | 3   |     |     |     |   |   |

(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

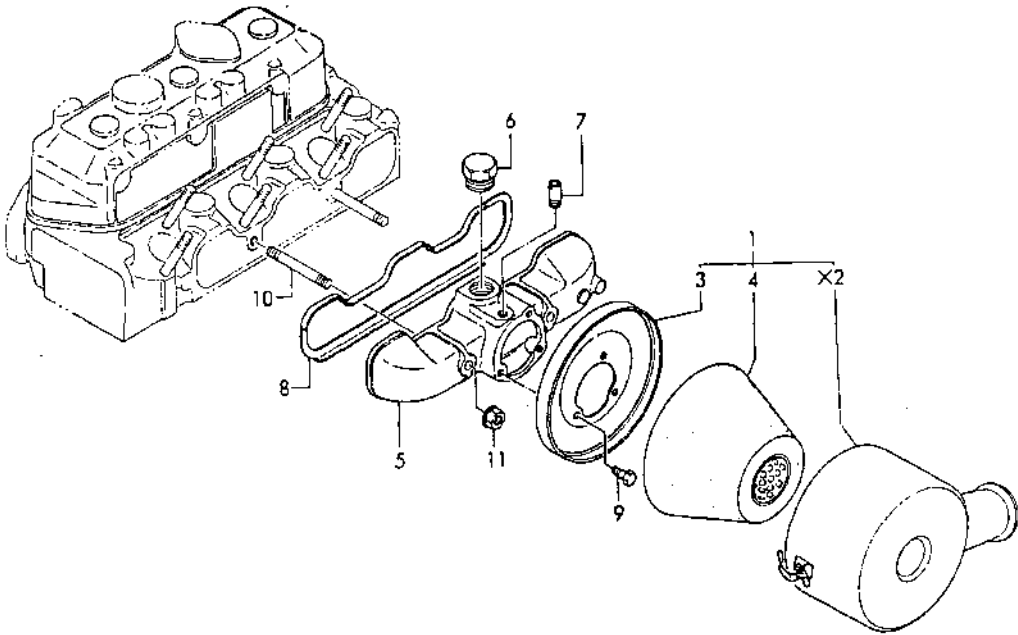
(D)=  
(E)=  
(F)=



| No. | Lev. | Parts No.    | Description       | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|-------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                   | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 728670-11521 | BONNET ASSY, HEAD | 1    | 1   | 1   |     |     |     |   |   |
| 3   | 2    | 121550-11310 | GASKET, BONNET    | 1    | 1   | 1   |     |     |     |   |   |
| 4   | 2    | *REF. 8      | DECOMPRESSION     | 1    | 1   | 1   |     |     |     |   |   |
| 5   | 1    | 124160-01751 | COVER, FILLER     | 1    | 1   | 1   |     |     |     |   |   |
| 6   | 1    | 124160-11360 | KNOB              | 3    | 3   | 3   |     |     |     |   |   |
| 7   | 1    | 24311-000120 | O-RING, 1AP12.0   | 3    | 3   | 3   |     |     |     |   |   |
| 8   | 1    | 24321-000350 | O-RING, 1AG35.0   | 1    | 1   | 1   |     |     |     |   |   |

Fig.20. SUCTION SILENCER

Fig.20 キュウキサイレンサ  
SUCTION SILENCER



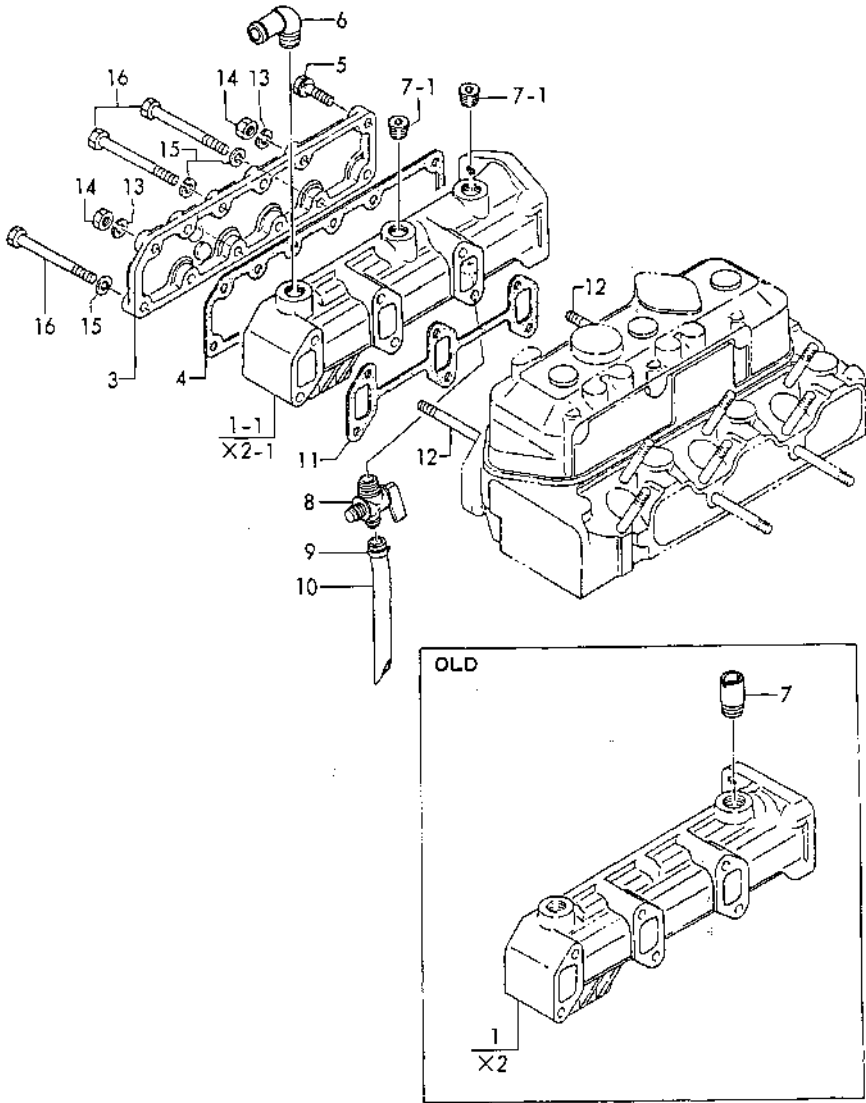
(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 124770-12500 | SILENCER             | 1    | 1   | 1   |     |     |     |   |   |
| 3   | 2    | 124770-12530 | PLATE                | 1    | 1   | 1   |     |     |     |   |   |
| 4   | 2    | 124770-12540 | ELEMENT              | 1    | 1   | 1   |     |     |     |   |   |
| 5   | 1    | 121575-12700 | MANIFOLD, AIR INTAKE | 1    | 1   | 1   |     |     |     |   |   |
| 6   | 1    | 124450-11320 | PLUG                 | 1    | 1   | 1   |     |     |     |   |   |
| 7   | 1    | 124770-11770 | JOINT, PIPE PT1/8    | 1    | 1   | 1   |     |     |     |   |   |
| 8   | 1    | 121551-12710 | GASKET, MANIFOLD     | 1    | 1   | 1   |     |     |     |   |   |
| 9   | 1    | 26016-060142 | BOLT M 6X 14         | 3    | 3   | 3   |     |     |     |   |   |
| 10  | 1    | 121250-11550 | BOLT                 | 2    | 2   | 2   |     |     |     |   |   |
| 11  | 1    | 26366-080002 | NUT, M8              | 2    | 2   | 2   |     |     |     |   |   |

Fig.21. EXHAUST MANIFOLD

Fig. 21 ハイキマニホールド  
EXHAUST MANIFOLD



(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

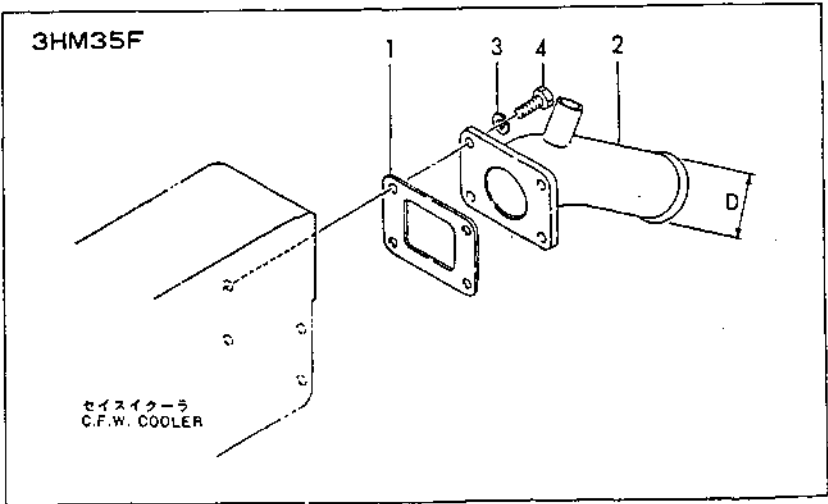
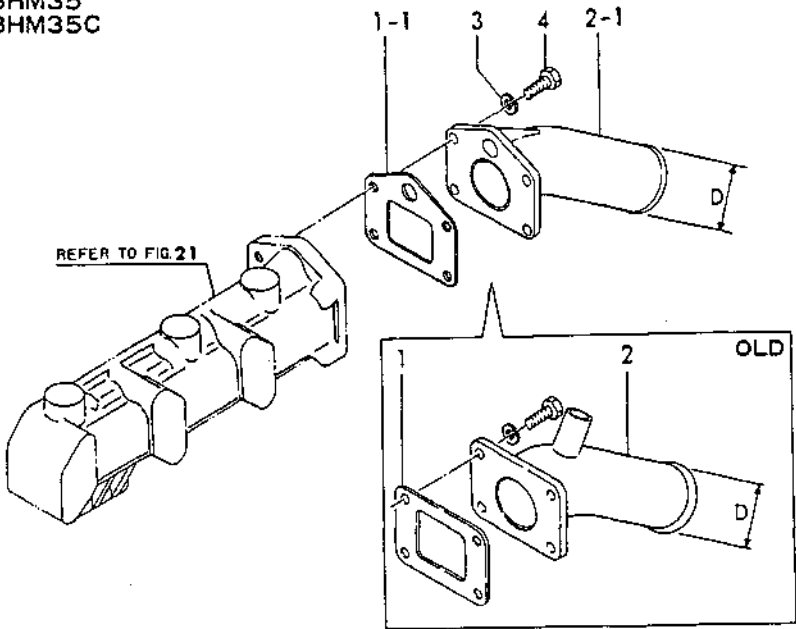
| No.        | Lev. | Parts No.    | Description      | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                  | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1          | 1    | 728670-13500 | MANIFOLD ASSY    | 1    | 1   |     |     |     |     |   |   |
| 1-1        | 1    | 728670-13501 | MANIFOLD ASSY    | 1    | 1   |     |     |     |     | F | A |
| (A=E00726) |      |              |                  |      |     |     |     |     |     |   |   |
| 3          | 2    | 128670-13160 | COVER, MANIFOLD  | 1    | 1   |     |     |     |     |   |   |
| 4          | 2    | 128670-13180 | GASKET           | 1    | 1   |     |     |     |     |   |   |
| 5          | 2    | 26013-080252 | BOLT, M8X 25     | 6    | 6   |     |     |     |     |   |   |
| 6          | 2    | 124070-13300 | ELBOW, PT3/8     | 1    | 1   |     |     |     |     |   |   |
| 7          | 2    | 121575-49300 | JOINT, PIPE      | 1    | 1   |     |     |     |     |   |   |
| 7-1        | 2    | 23871-030000 | PLUG, R03        | 2    | 2   |     |     |     |     | S |   |
| (A=E00726) |      |              |                  |      |     |     |     |     |     |   |   |
| 8          | 2    | 104200-11920 | COCK, WATER      | 1    | 1   |     |     |     |     |   |   |
| 9          | 1    | 124223-49750 | CLIP, HOSE 13    | 1    | 1   |     |     |     |     |   |   |
| 10         | 1    | 23061-100500 | PIPE, 10X 500    | 1    | 1   |     |     |     |     |   |   |
| 11         | 1    | 121550-13520 | GASKET           | 1    | 1   |     |     |     |     |   |   |
| 12         | 1    | 26213-080802 | STUD, M8X 80     | 2    | 2   |     |     |     |     |   |   |
| 13         | 1    | 22217-080000 | WASHER, SPRING 8 | 2    | 2   |     |     |     |     |   |   |
| 14         | 1    | 26706-080002 | NUT, M8          | 2    | 2   |     |     |     |     |   |   |
| 15         | 1    | 22217-080000 | WASHER, SPRING 8 | 4    | 4   |     |     |     |     |   |   |
| 16         | 1    | 26115-080802 | BOLT, M8X 80     | 4    | 4   |     |     |     |     |   |   |

Remarks  
A) INTERCHANGEABLE BY SIMULTANEOUS  
REPLACEMENT WITH JOINT(121575-  
49300),SPACER(128370-13220) &  
GASKET(128370-13230).

Fig.22. MIXING ELBOW

Fig. **22** ミキシングエルボ  
MIXING ELBOW

3HM35  
3HM35C



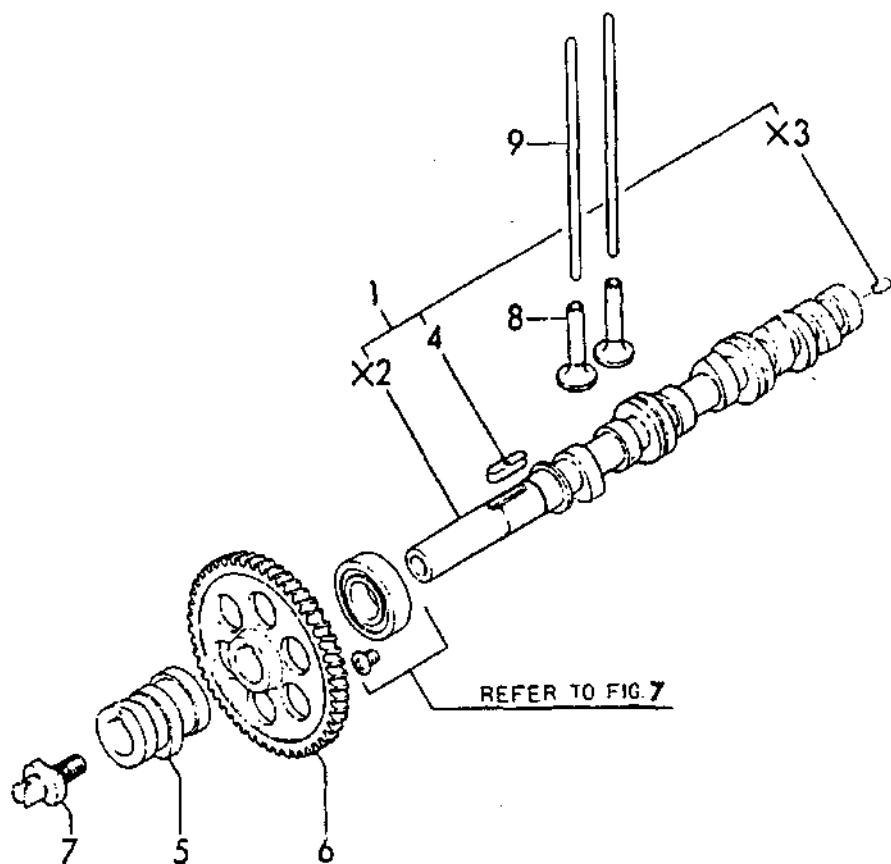
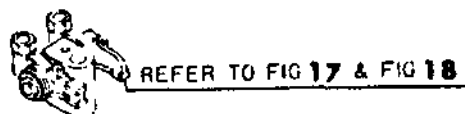
(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

| No.        | Lev. | Parts No.    | Description      | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                  | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1          | 1    | 128370-13200 | GASKET           | 1    | 1   | 1   |     |     |     |   |   |
| 1-1        | 1    | 128370-13230 | GASKET           | 1    | 1   |     |     |     |     |   | S |
| (A=E00726) |      |              |                  |      |     |     |     |     |     |   |   |
| 2          | 1    | 128370-13530 | ELBOW            | 1    | 1   | 1   |     |     |     |   |   |
| 2-1        | 1    | 128370-13550 | ELBOW            | 1    | 1   |     |     |     |     |   | S |
| (A=E00726) |      |              |                  |      |     |     |     |     |     |   |   |
| 3          | 1    | 22217-080000 | WASHER, SPRING 8 | 4    | 4   | 4   |     |     |     |   |   |
| 4          | 1    | 26115-080202 | BOLT, M8X 20     | 4    | 4   | 4   |     |     |     |   |   |

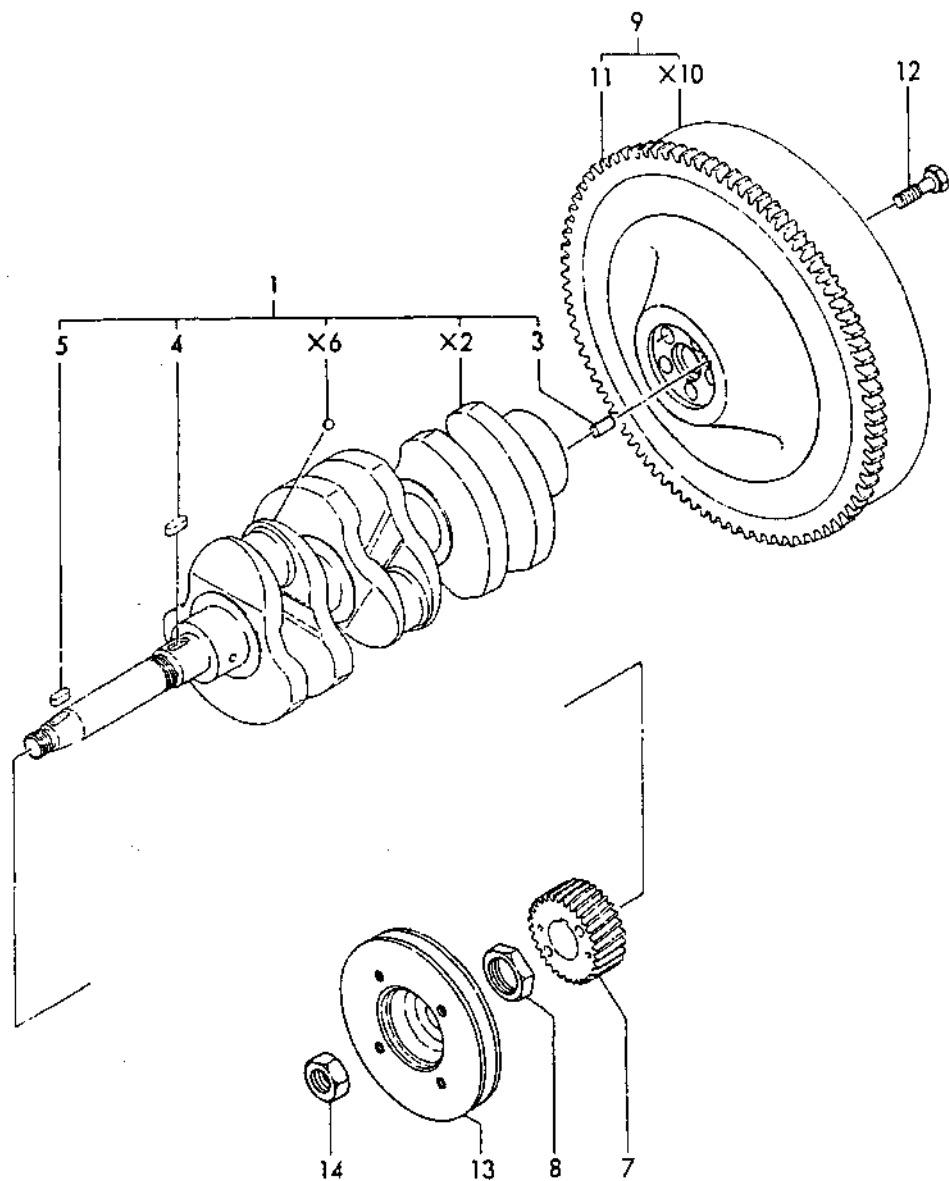
Fig.23. CAMSHAFT

Fig. 23 カムシャフトウケ  
CAMSHAFT



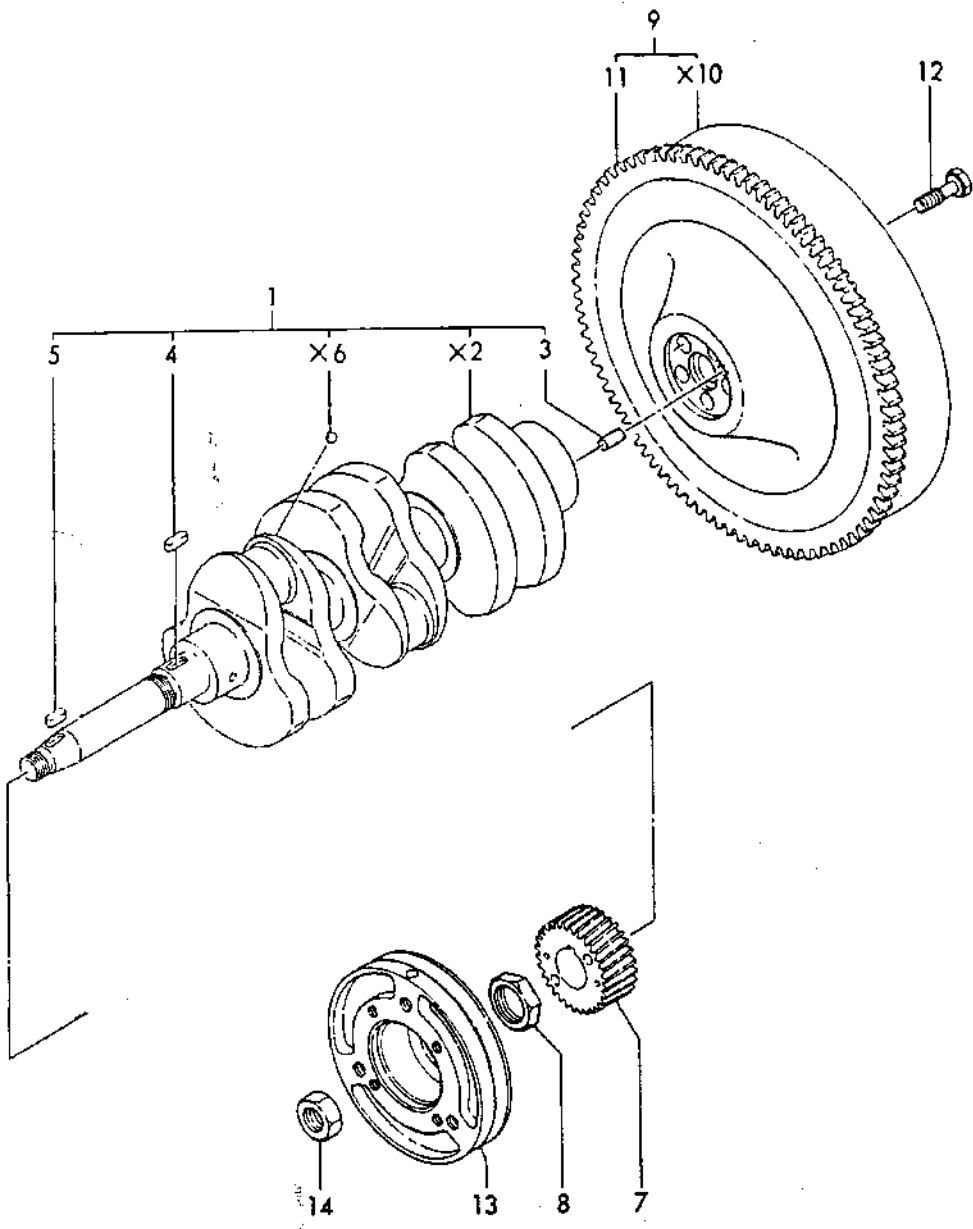
| No. | Lev. | Parts No.    | Description    | (A)=3HM35<br>(B)=3HM35C<br>(C)=3HM35F |     |     | (D)=<br>(E)=<br>(F)= |     |     |
|-----|------|--------------|----------------|---------------------------------------|-----|-----|----------------------|-----|-----|
|     |      |              |                | (A)                                   | (B) | (C) | (D)                  | (E) | (F) |
| 1   | 1    | 721500-14580 | CAMSHAFT ASSY  | 1                                     | 1   | 1   |                      |     |     |
| 4   | 2    | 22512-070300 | KEY, 7X 30     | 1                                     | 1   | 1   |                      |     |     |
| 5   | 1    | 121575-14090 | CAM, FUEL      | 1                                     | 1   | 1   |                      |     |     |
| 6   | 1    | 129350-14100 | GEAR, CAMSHAFT | 1                                     | 1   | 1   |                      |     |     |
| 7   | 1    | 121000-14110 | BOLT, CAMSHAFT | 1                                     | 1   | 1   |                      |     |     |
| 8   | 1    | 104200-14200 | TAPPET         | 6                                     | 6   | 6   |                      |     |     |
| 9   | 1    | 121550-14400 | ROD, PUSH      | 6                                     | 6   | 6   |                      |     |     |

Fig. **24** クランクシャフト&フライホイール  
CRANKSHAFT&FLYWHEEL



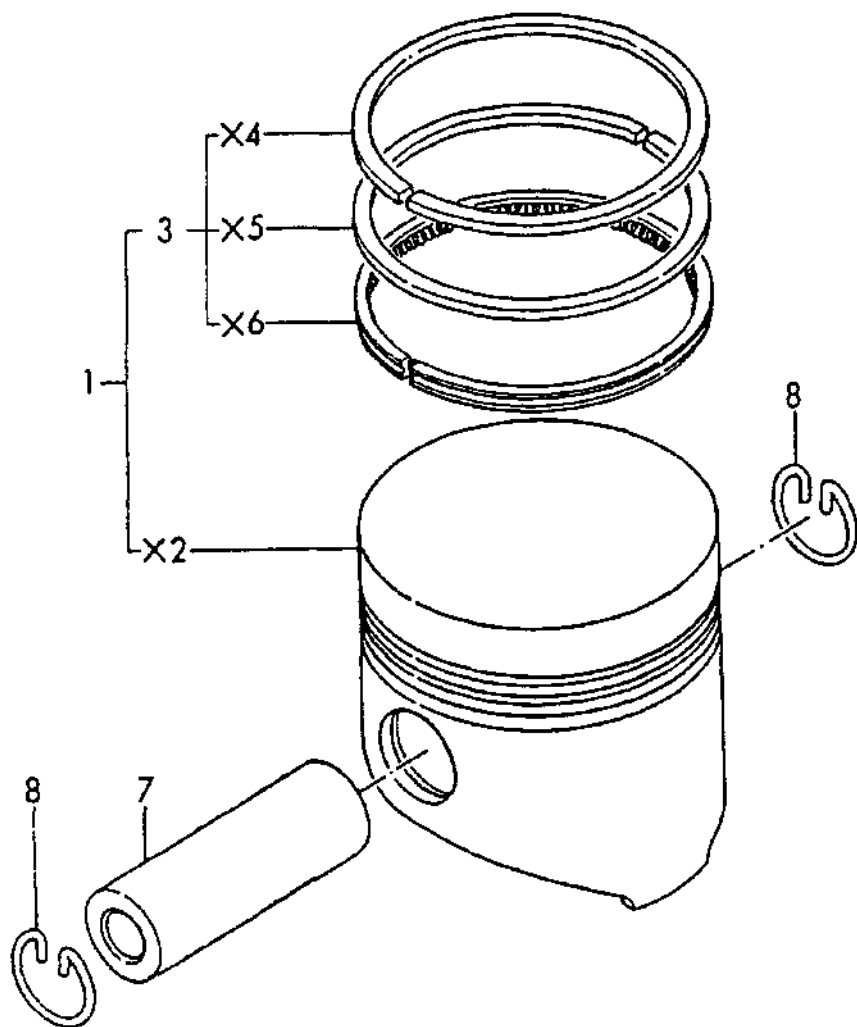
| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 728671-21700 | CRANKSHAFT ASSY      | 1    | 1   |     |     |     |     |   |   |
| 3   | 2    | 22312-080160 | PIN, PARALLEL M8X16  | 1    | 1   |     |     |     |     |   |   |
| 4   | 2    | 22512-070180 | KEY, 7X 18           | 1    | 1   |     |     |     |     |   |   |
| 5   | 2    | 22512-070180 | KEY, 7X 18           | 1    | 1   |     |     |     |     |   |   |
| 7   | 1    | 129350-21200 | GEAR, CRANKSHAFT     | 1    | 1   |     |     |     |     |   |   |
| 8   | 1    | 121450-21540 | NUT, CRANKSHAFT GEAR | 1    | 1   |     |     |     |     |   |   |
| 9   | 1    | 128670-21590 | FLYWHEEL ASSY        | 1    | 1   |     |     |     |     |   |   |
| 11  | 2    | 105212-21600 | GEAR, RING           | 1    | 1   |     |     |     |     |   |   |
| 12  | 1    | 121574-21500 | BOLT, FLYWHEEL 10 45 | 5    | 5   |     |     |     |     |   |   |
| 13  | 1    | 128670-21650 | V-PULLEY             | 1    | 1   |     |     |     |     |   |   |
| 14  | 1    | 26776-180002 | NUT, LOCK M18        | 1    | 1   |     |     |     |     |   |   |

Fig. **25** クランクシャフト&フライホイール  
CRANKSHAFT&FLYWHEEL



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 728671-21700 | CRANKSHAFT ASSY      |      |     | 1   |     |     |     |   |   |
| 3   | 2    | 22312-080160 | PIN, PARALLEL M8X16  |      |     | 1   |     |     |     |   |   |
| 4   | 2    | 22512-070180 | KEY, 7X 18           |      |     | 1   |     |     |     |   |   |
| 5   | 2    | 22512-070180 | KEY, 7X 18           |      |     | 1   |     |     |     |   |   |
| 7   | 1    | 129350-21200 | GEAR, CRANKSHAFT     |      |     | 1   |     |     |     |   |   |
| 8   | 1    | 121450-21540 | NUT, CRANKSHAFT GEAR |      |     | 1   |     |     |     |   |   |
| 9   | 1    | 128670-21590 | FLYWHEEL ASSY        |      |     | 1   |     |     |     |   |   |
| 11  | 2    | 105212-21600 | GEAR, RING           |      |     | 1   |     |     |     |   |   |
| 12  | 1    | 121574-21500 | BOLT, FLYWHEEL 10 45 |      |     | 5   |     |     |     |   |   |
| 13  | 1    | 128695-21650 | V-PULLEY             |      |     | 1   |     |     |     |   |   |
| 14  | 1    | 26776-180002 | NUT, LOCK M18        |      |     | 1   |     |     |     |   |   |

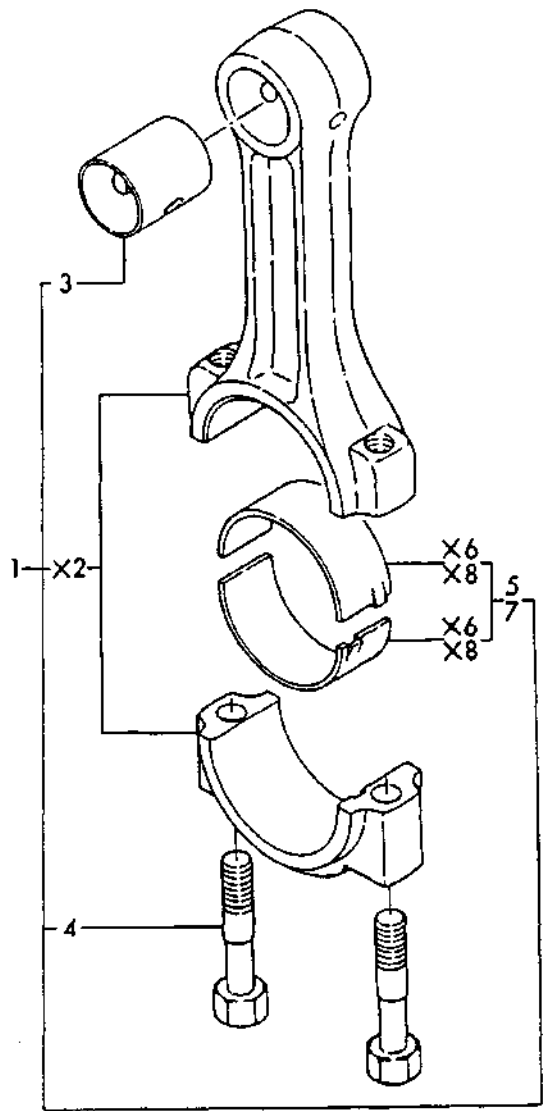
Fig. **26** ピストン  
PISTON



|     |      |              |                  | (A)=3HM35<br>(B)=3HM35C<br>(C)=3HM35F | (D)=<br>(E)=<br>(F)= |     |     |     |     |   |   |
|-----|------|--------------|------------------|---------------------------------------|----------------------|-----|-----|-----|-----|---|---|
| No. | Lev. | Parts No.    | Description      | Q'ty                                  |                      |     |     |     |     | I | R |
|     |      |              |                  | (A)                                   | (B)                  | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 128671-22090 | PISTON ASSY      | 3                                     | 3                    | 3   |     |     |     |   |   |
| 3   | 2    | 728671-22500 | RING SET, PISTON | 3                                     | 3                    | 3   |     |     |     |   |   |
| 7   | 1    | 104200-22300 | PIN, PISTON      | 3                                     | 3                    | 3   |     |     |     |   |   |
| 8   | 1    | 172100-22400 | CIRCLIP          | 6                                     | 6                    | 6   |     |     |     |   |   |

Fig.27. CONNECTING ROD

Fig. **27** コネクティングロッド  
CONNECTING ROD

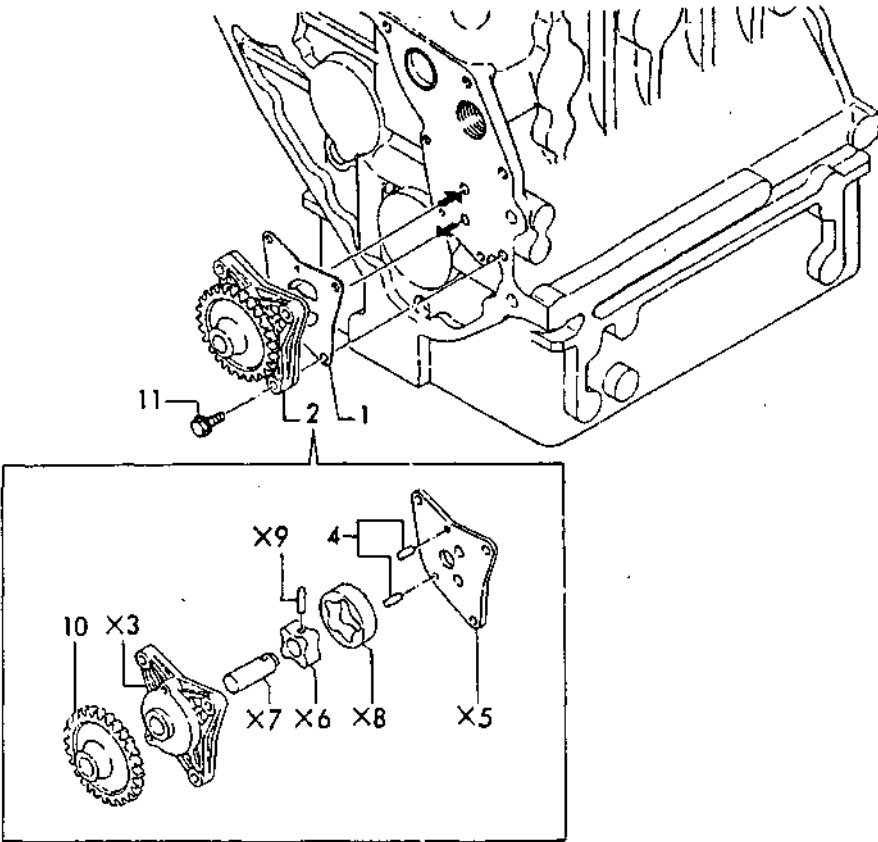


Remarks  
A) FOR REPLACEMENT PARTS

|     |      |              |                      |      |     | OCR10-M14407 Fig.27 |     |      |     |   |   |
|-----|------|--------------|----------------------|------|-----|---------------------|-----|------|-----|---|---|
|     |      |              |                      |      |     | (A)=3HM35           |     | (D)= |     |   |   |
|     |      |              |                      |      |     | (B)=3HM35C          |     | (E)= |     |   |   |
|     |      |              |                      |      |     | (C)=3HM35F          |     | (F)= |     |   |   |
| No. | Lev. | Parts No.    | Description          | Q'ty |     |                     |     |      |     | I | R |
|     |      |              |                      | (A)  | (B) | (C)                 | (D) | (E)  | (F) |   |   |
| 1   | 1    | 721550-23100 | ROD ASSY, CONNECTING | 3    | 3   | 3                   |     |      |     |   |   |
| 3   | 2    | 124060-23100 | BEARING, PISTON PIN  | 3    | 3   | 3                   |     |      |     |   |   |
| 4   | 2    | 121550-23200 | BOLT, CONNECTING ROD | 6    | 6   | 6                   |     |      |     |   |   |
| 5   | 2    | 721550-23600 | BEARING, CRANK PIN   | 3    | 3   | 3                   |     |      |     |   |   |
| 7   | 1    | 121550-23380 | BEARING, 0.25 US     | 3    | 3   | 3                   |     |      |     |   | A |

Fig.28. LUB. OIL PUMP

Fig. **28** LOポンプ  
LUB. OIL PUMP



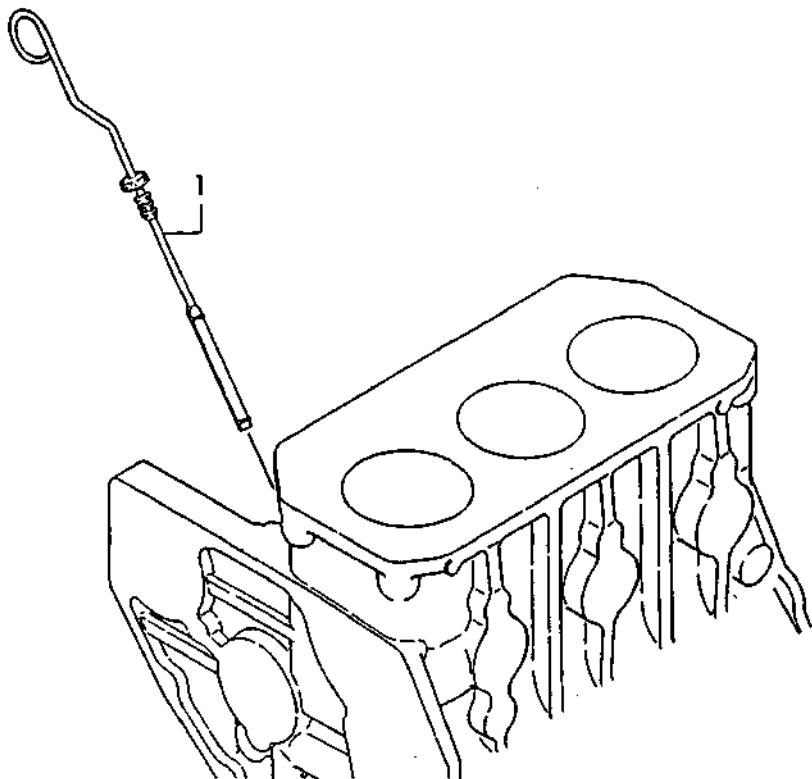
(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 121450-32021 | GASKET, PUMP        | 1    | 1   | 1   |     |     |     |   |   |
| 2   | 1    | 121575-32090 | PUMP ASSY, OIL      | 1    | 1   | 1   |     |     |     |   |   |
| 4   | 2    | 121450-32050 | PIN                 | 2    | 2   | 2   |     |     |     |   |   |
| 10  | 2    | 121450-32200 | GEAR, OIL PUMP      | 1    | 1   | 1   |     |     |     |   |   |
| 11  | 1    | 26106-060202 | BOLT, M6X 20 PLATED | 3    | 3   | 3   |     |     |     |   |   |

Fig.29. LUB. OIL DIPSTICK

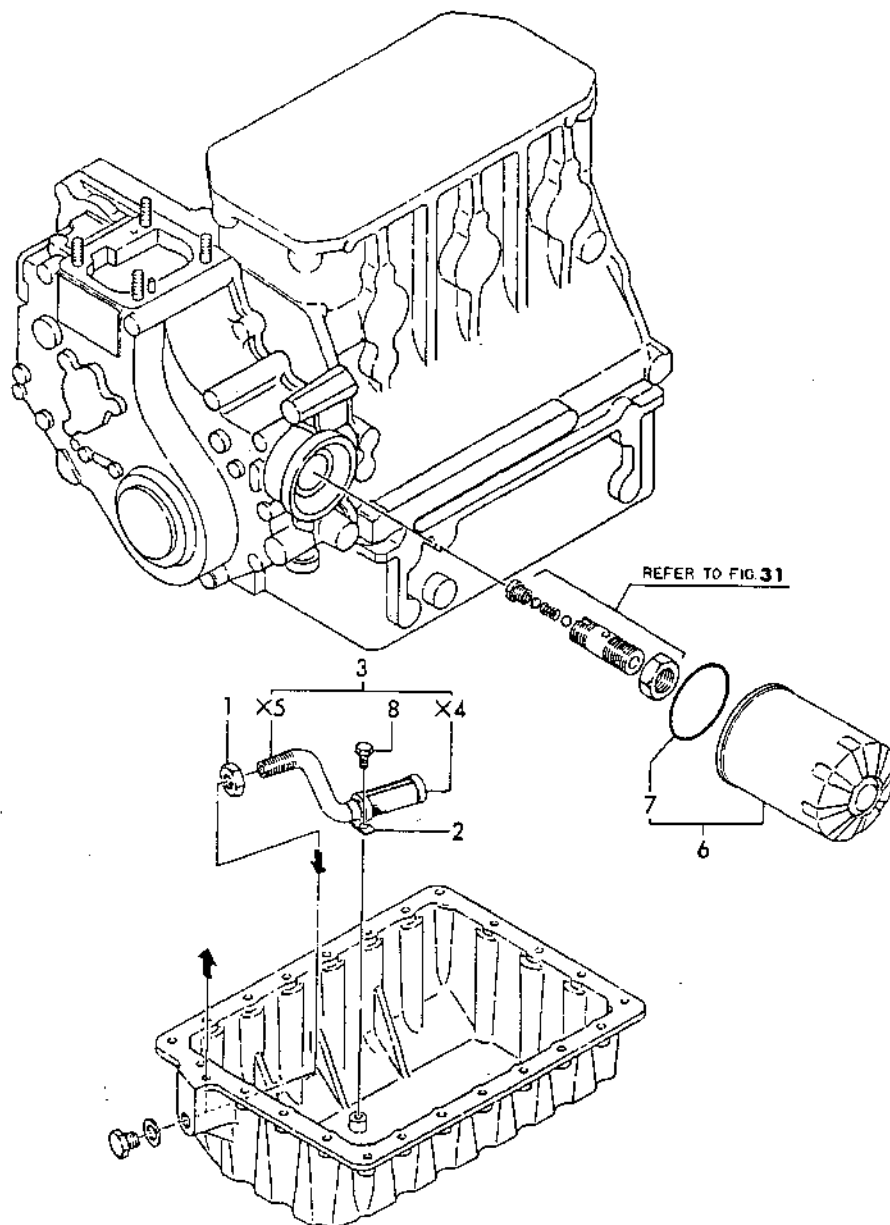
Fig. 29 ケンユボウ  
LUB. OIL DIPSTICK

[illegible]

(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

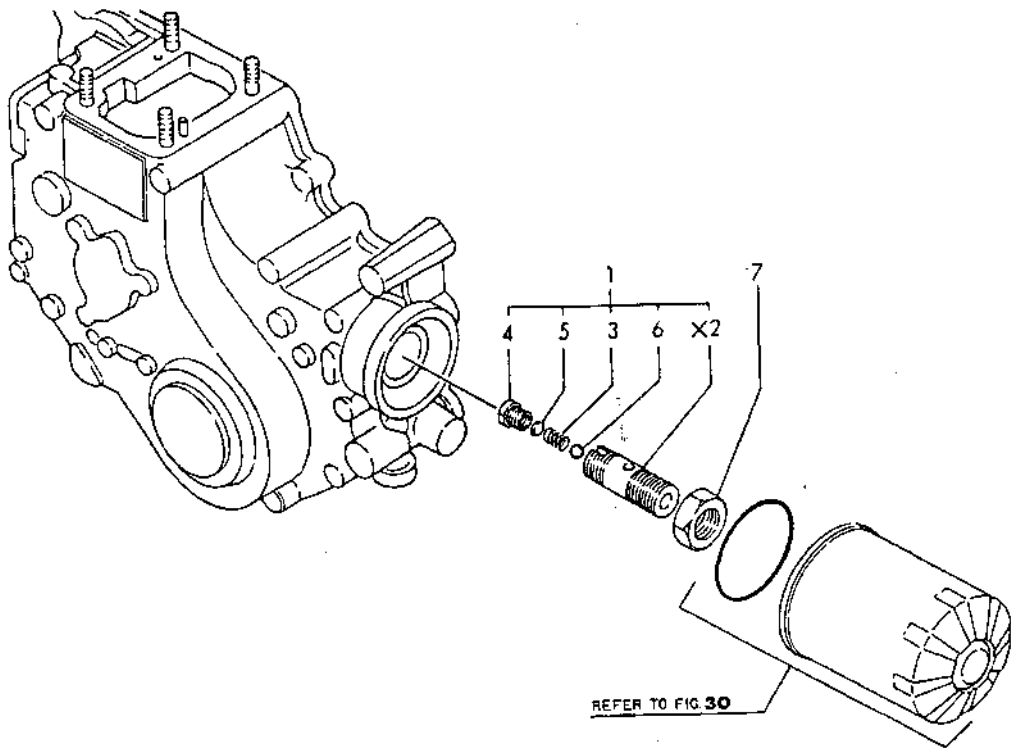
Fig. 30 LOSTレーナ  
LUB. OIL STRAINER



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 124450-35070 | NUT, PF1/4           | 1    | 1   | 1   |     |     |     |   |   |
| 2   | 1    | 121370-35080 | RETAINER, PIPE       | 1    | 1   | 1   |     |     |     |   |   |
| 3   | 1    | 121575-35090 | PIPE ASSY, OIL INLET | 1    | 1   | 1   |     |     |     |   |   |
| 6   | 1    | 124550-35110 | ELEMENT              | 1    | 1   | 1   |     |     |     |   |   |
| 7   | 2    | 124450-35110 | O-RING               | 1    | 1   | 1   |     |     |     |   |   |
| 8   | 1    | 26106-060142 | BOLT, M6X 14 PLATED  | 1    | 1   | 1   |     |     |     |   |   |

Fig.31. LUB. OIL PRESS. REGULATING VALVE

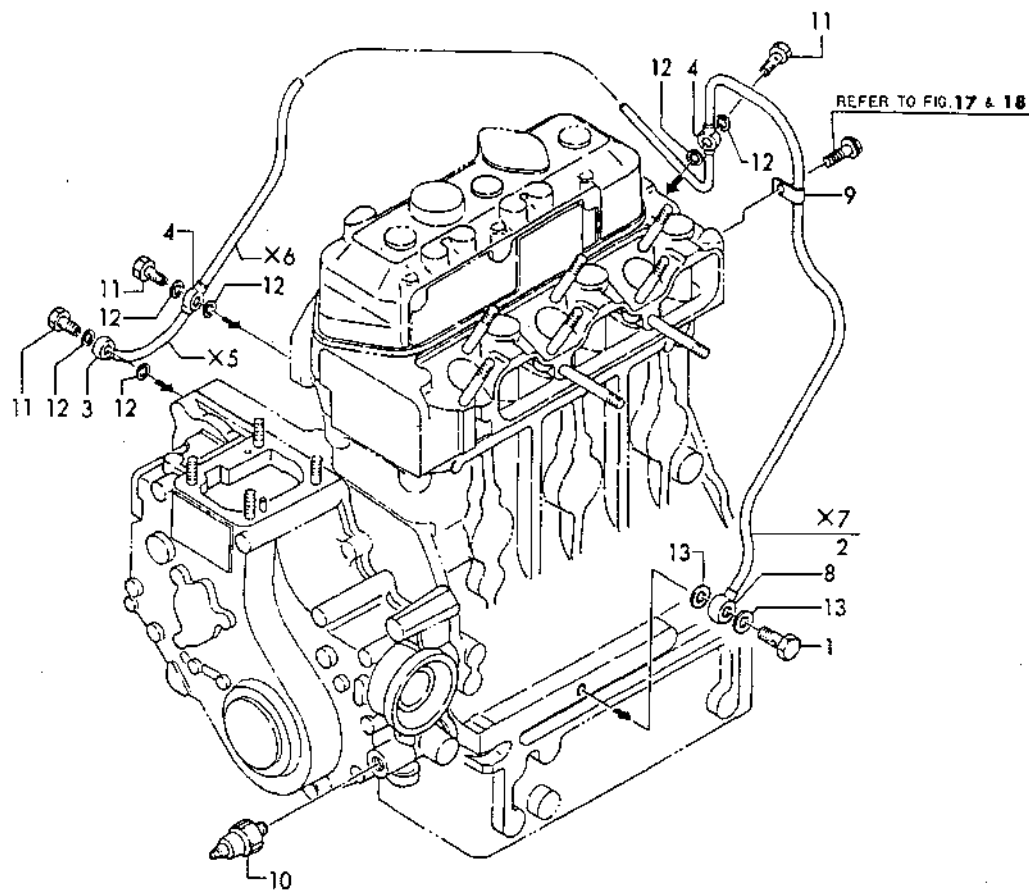
Fig. 31 L.O. PRESS. REGULATING VALVE



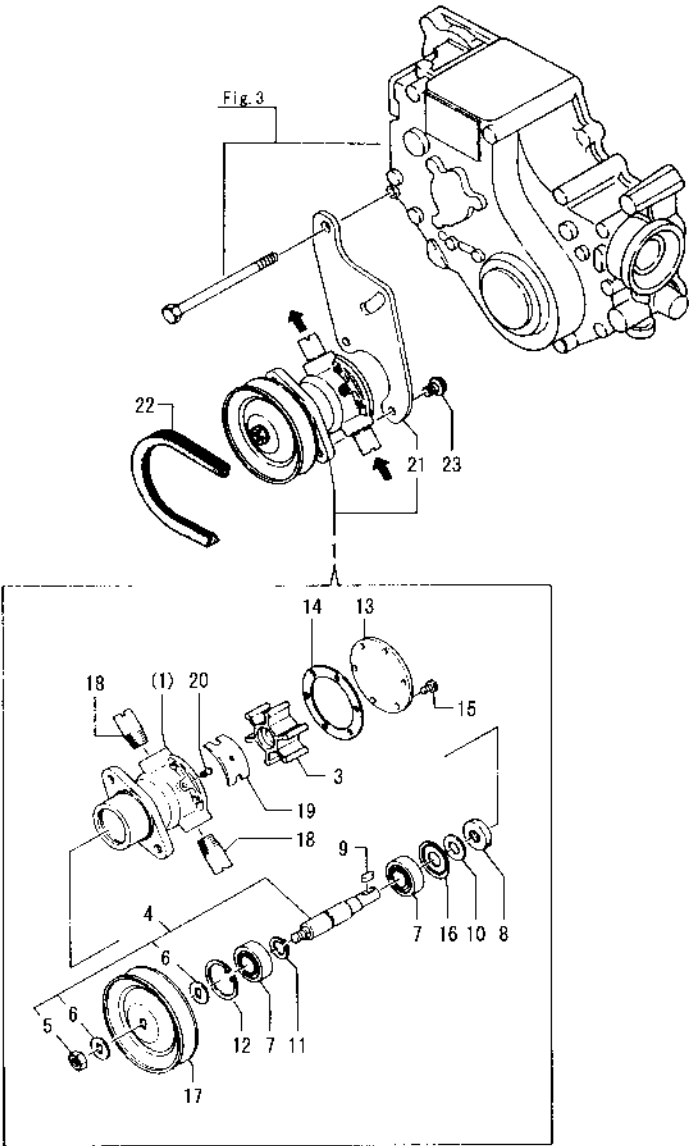
| No. | Lev. | Parts No.    | Description         | (A)=3HM35<br>(B)=3HM35C<br>(C)=3HM35F |     | (D)=<br>(E)=<br>(F)= |     |     |     | I | R |
|-----|------|--------------|---------------------|---------------------------------------|-----|----------------------|-----|-----|-----|---|---|
|     |      |              |                     | (A)                                   | (B) | (C)                  | (D) | (E) | (F) |   |   |
| 1   | 1    | 124085-35300 | VALVE ASSY, CONTROL | 1                                     | 1   | 1                    |     |     |     |   |   |
| 3   | 2    | 121250-35320 | SPRING, VALVE       | 1                                     | 1   | 1                    |     |     |     |   |   |
| 4   | 2    | 121250-35330 | RETAINER, SPRING    | 1                                     | 1   | 1                    |     |     |     |   |   |
| 5   | 2    | 121250-35340 | SHIM                | 1                                     | 1   | 1                    |     |     |     |   |   |
| 6   | 2    | 24190-100001 | BALL, STEEL 5/16    | 1                                     | 1   | 1                    |     |     |     |   |   |
| 7   | 1    | 124085-35350 | NUT, M20            | 1                                     | 1   | 1                    |     |     |     |   |   |

Fig.32. LUB. OIL PIPE

Fig. 32 LOパイプ  
LUB. OIL LINES

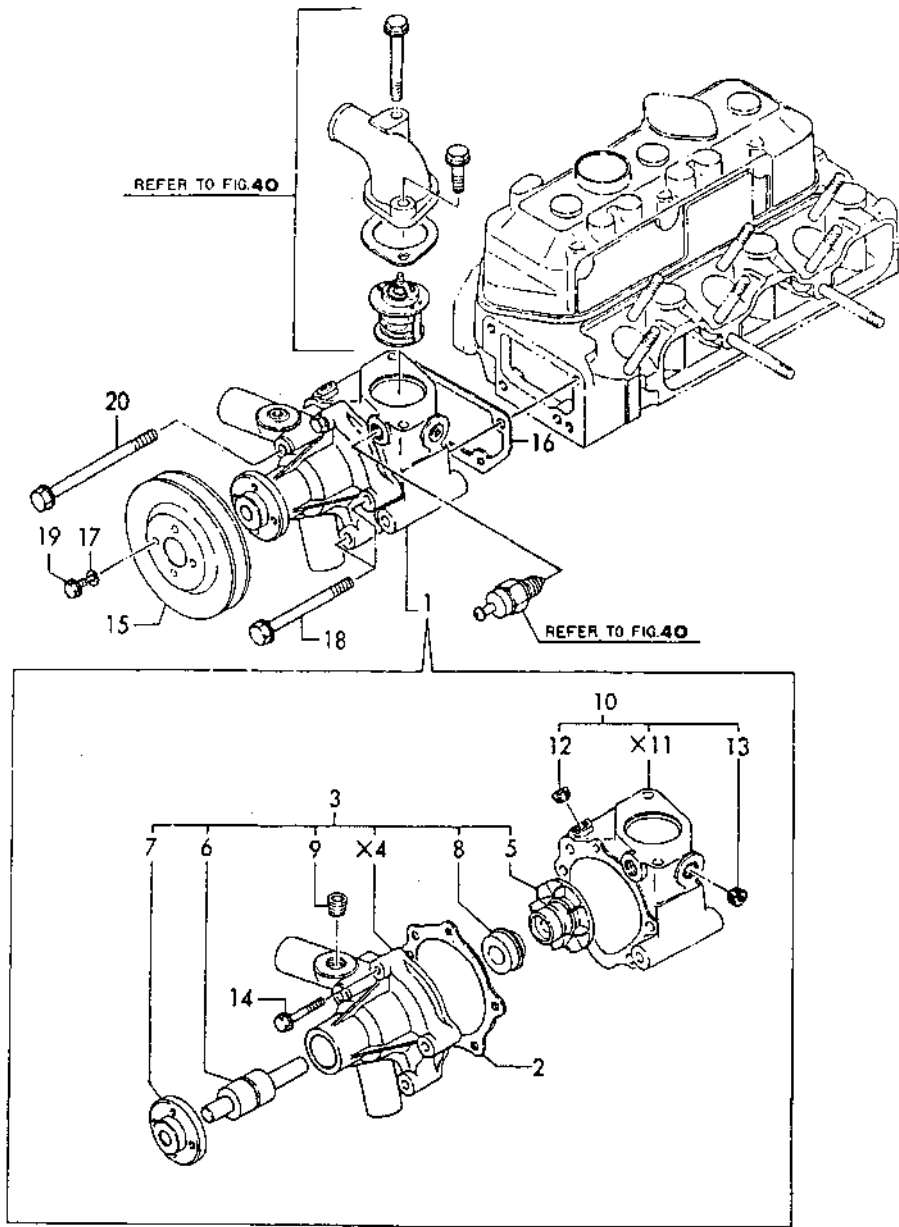


| No. | Lev. | Parts No.    | Description          | (A)=3HM35<br>(B)=3HM35C<br>(C)=3HM35F |     |     | (D)=<br>(E)=<br>(F)= |     |     | I | R |
|-----|------|--------------|----------------------|---------------------------------------|-----|-----|----------------------|-----|-----|---|---|
|     |      |              |                      | (A)                                   | (B) | (C) | (D)                  | (E) | (F) |   |   |
| 1   | 1    | 124160-39140 | BOLT, PIPE JOINT M10 | 1                                     | 1   | 1   |                      |     |     |   |   |
| 2   | 1    | 121575-39200 | PIPE ASSY, OIL       | 1                                     | 1   | 1   |                      |     |     |   |   |
| 3   | 2    | 103288-39170 | JOINT, PIPE          | 1                                     | 1   | 1   |                      |     |     |   |   |
| 4   | 2    | 124450-39180 | JOINT, PIPE          | 2                                     | 2   | 2   |                      |     |     |   |   |
| 8   | 2    | 124160-39540 | JOINT, PIPE 10       | 1                                     | 1   | 1   |                      |     |     |   |   |
| 9   | 1    | 124450-39240 | RETAINER, PIPE       | 1                                     | 1   | 1   |                      |     |     |   |   |
| 10  | 1    | 124060-39451 | SWITCH, 0.2KG        | 1                                     | 1   | 1   |                      |     |     |   |   |
| 11  | 1    | 124550-59820 | BOLT, PIPE JOINT M8  | 3                                     | 3   | 3   |                      |     |     |   |   |
| 12  | 1    | 23414-080000 | GASKET, 8X1.0        | 6                                     | 6   | 6   |                      |     |     |   |   |
| 13  | 1    | 23414-100000 | GASKET, 10X1.0       | 2                                     | 2   | 2   |                      |     |     |   |   |



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 121575-42000 | PUMP ASSY, WATER     | 1    | 1   | 1   |     |     |     |   |   |
| 3   | 2    | 124223-42091 | IMPELLER             | 1    | 1   | 1   |     |     |     |   |   |
| 4   | 2    | 721575-42500 | SHAFT ASSY           | 1    | 1   | 1   |     |     |     |   |   |
| 5   | 3    | 26347-080002 | NUT, M8              | 1    | 1   | 1   |     |     |     |   |   |
| 6   | 3    | 124070-42420 | WASHER               | 2    | 2   | 2   |     |     |     |   |   |
| 7   | 2    | 24107-062024 | BEARING, BALL 6202ZZ | 2    | 2   | 2   |     |     |     |   |   |
| 8   | 2    | 124223-42080 | SEAL, TC13X28X7      | 1    | 1   | 1   |     |     |     |   |   |
| 9   | 2    | 124223-42040 | KEY                  | 1    | 1   | 1   |     |     |     |   |   |
| 10  | 2    | 124223-42070 | PIECE                | 1    | 1   | 1   |     |     |     |   |   |
| 11  | 2    | 22242-000150 | RING, 15             | 1    | 1   | 1   |     |     |     |   |   |
| 12  | 2    | 22252-000350 | RING, 35             | 1    | 1   | 1   |     |     |     |   |   |
| 13  | 2    | 121575-42150 | COVER                | 1    | 1   | 1   |     |     |     |   |   |
| 14  | 2    | 124223-42110 | GASKET, WATER PUMP   | 1    | 1   | 1   |     |     |     |   |   |
| 15  | 2    | 26554-040082 | SCREW, M4X 8         | 6    | 6   | 6   |     |     |     |   |   |
| 16  | 2    | 121575-42120 | COVER, BEARING       | 1    | 1   | 1   |     |     |     |   |   |
| 17  | 2    | 124070-42400 | V-PULLEY             | 1    | 1   | 1   |     |     |     |   |   |
| 18  | 2    | 121575-49300 | JOINT, PIPE          | 2    | 2   | 2   |     |     |     |   |   |
| 19  | 2    | 124323-42100 | CAM, IMPELLER        | 1    | 1   | 1   |     |     |     |   |   |
| 20  | 2    | 26554-040102 | SCREW, M4X10         | 1    | 1   | 1   |     |     |     |   |   |
| 21  | 2    | 128270-42150 | BRACKET, PUMP        | 1    | 1   | 1   |     |     |     |   |   |
| 22  | 1    | 104511-78780 | V-BELT, M/19         | 1    | 1   | 1   |     |     |     |   |   |
| 23  | 1    | 26106-080122 | BOLT, M8X 12 PLATED  | 2    | 2   | 2   |     |     |     |   |   |

Fig. **34** セイスイポンプ  
COOLING FRESH WATER PUMP



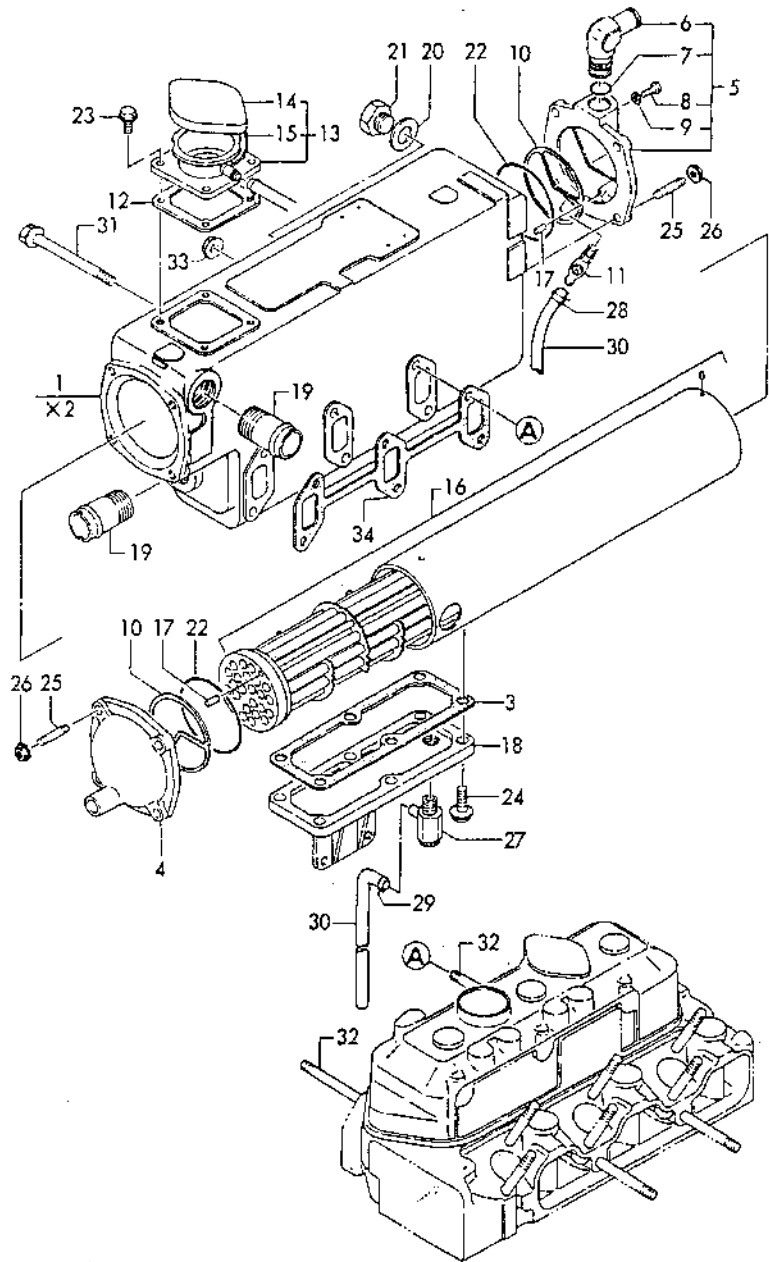
| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 128695-42010 | PUMP ASSY, WATER    |      |     | 1   |     |     |     |   |   |
| 2   | 2    | 121000-42051 | GASKET, WATER PUMP  |      |     | 1   |     |     |     |   |   |
| 3   | 2    | 121000-42100 | PUMP ASSY, WATER    |      |     | 1   |     |     |     |   |   |
| 5   | 3    | 129350-42200 | IMPELLER            |      |     | 1   |     |     |     |   |   |
| 6   | 3    | 121450-42240 | BEARING, SHAFT      |      |     | 1   |     |     |     |   |   |
| 7   | 3    | 121450-42260 | FLANGE, V-PULLEY    |      |     | 1   |     |     |     |   |   |
| 8   | 3    | 121450-42310 | SEAL, MECHANICAL    |      |     | 1   |     |     |     |   |   |
| 9   | 3    | 23873-030000 | PLUG, R03           |      |     | 1   |     |     |     |   |   |
| 10  | 2    | 728695-43500 | BRACKET ASSY        |      |     | 1   |     |     |     |   |   |
| 12  | 3    | 23871-020000 | PLUG, R02           |      |     | 1   |     |     |     |   |   |
| 13  | 3    | 23873-030000 | PLUG, R03           |      |     | 1   |     |     |     |   |   |
| 14  | 2    | 26106-060322 | BOLT, M6X 32 PLATED |      |     | 1   |     |     |     |   |   |
| 15  | 1    | 128695-42350 | V-PULLEY            |      |     | 1   |     |     |     |   |   |
| 16  | 1    | 121450-44410 | GASKET              |      |     | 1   |     |     |     |   |   |
| 17  | 1    | 22217-060000 | WASHER, SPRING 6    |      |     | 4   |     |     |     |   |   |
| 18  | 1    | 26106-080902 | BOLT, M8X 90 PLATED |      |     | 3   |     |     |     |   |   |
| 19  | 1    | 26106-060102 | BOLT, M6X 10 PLATED |      |     | 4   |     |     |     |   |   |
| 20  | 1    | 26106-081102 | BOLT, M8X110 PLATED |      |     | 1   |     |     |     |   |   |

Fig.35. COOLING FRESH WATER COOLER

(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

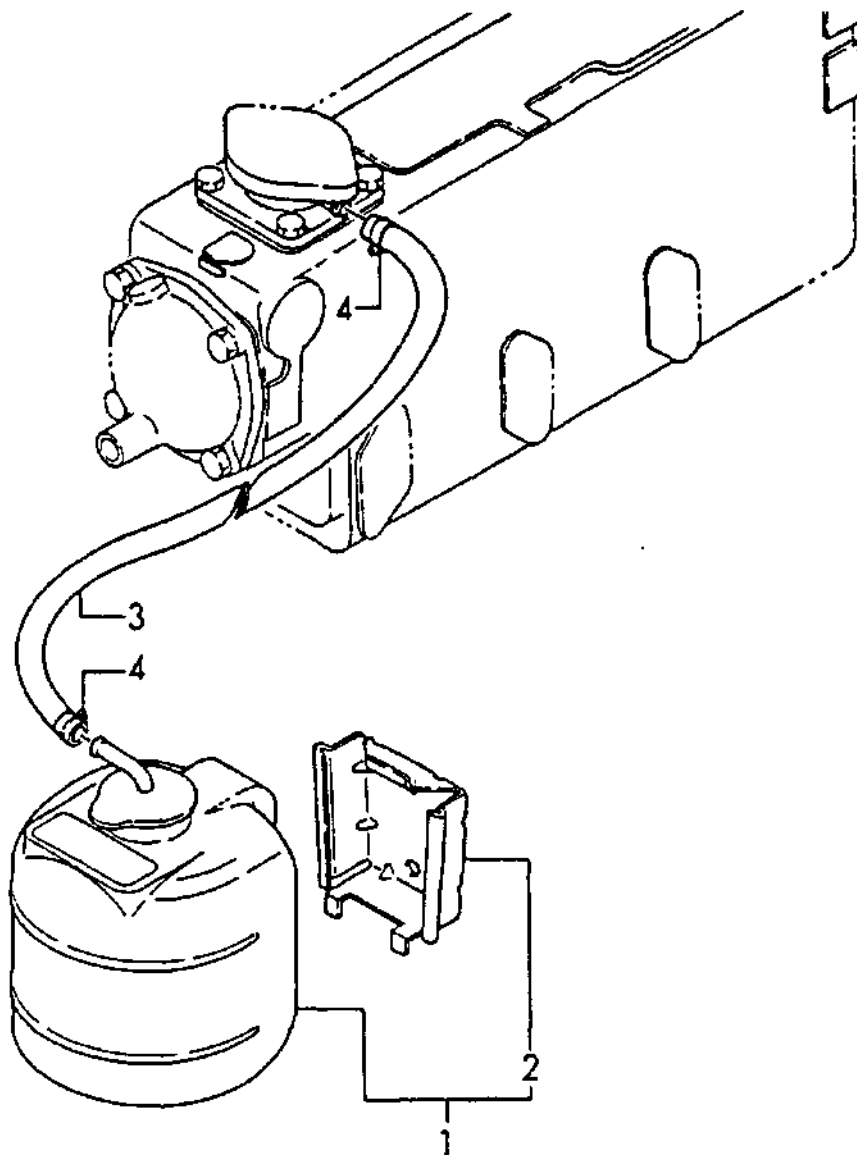
Fig.35 セイスクーラ  
COOLING FRESH WATER COOLER



| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 728695-44502 | COOLER ASSY, WATER  |      |     | 1   |     |     |     |   |   |
| 3   | 2    | 120345-13160 | GASKET, MANIFOLD    |      |     | 1   |     |     |     |   |   |
| 4   | 2    | 128695-44050 | COVER, COOLER       |      |     | 1   |     |     |     |   |   |
| 5   | 2    | 728690-44710 | COVER ASSY          |      |     | 1   |     |     |     |   |   |
| 6   | 3    | 128690-49310 | ELBOW               |      |     | 1   |     |     |     |   |   |
| 7   | 3    | 24311-000160 | O-RING, 1AP16.0     |      |     | 1   |     |     |     |   |   |
| 8   | 3    | 26554-050102 | SCREW, M5X10        |      |     | 1   |     |     |     |   |   |
| 9   | 3    | 23414-050000 | GASKET, 5X1.0       |      |     | 1   |     |     |     |   |   |
| 10  | 2    | 128695-44070 | GASKET              |      |     | 2   |     |     |     |   |   |
| 11  | 2    | 128695-44090 | COCK                |      |     | 1   |     |     |     |   |   |
| 12  | 2    | 123682-44200 | GASKET              |      |     | 1   |     |     |     |   |   |
| 13  | 2    | 123682-44190 | FILLER ASSY         |      |     | 1   |     |     |     |   |   |
| 14  | 3    | 123682-44210 | CAP, RADIATOR       |      |     | 1   |     |     |     |   |   |
| 15  | 3    | 123682-44220 | CHAIN               |      |     | 1   |     |     |     |   |   |
| 16  | 2    | 128695-44400 | PIPE ASSY, COOLING  |      |     | 1   |     |     |     |   |   |
| 17  | 2    | 124790-44470 | PIN                 |      |     | 2   |     |     |     |   |   |
| 18  | 2    | 128695-44480 | COVER, TANK         |      |     | 1   |     |     |     |   |   |
| 19  | 2    | 124160-49480 | JOINT, PIPE         |      |     | 2   |     |     |     |   |   |
| 20  | 2    | 23414-170022 | GASKET, 17X1.0      |      |     | 1   |     |     |     |   |   |
| 21  | 2    | 23893-030002 | PLUG, G3/8          |      |     | 1   |     |     |     |   |   |
| 22  | 2    | 24311-000700 | O-RING, 1AP70.0     |      |     | 2   |     |     |     |   |   |
| 23  | 2    | 26106-060142 | BOLT, M6X 14 PLATED |      |     | 4   |     |     |     |   |   |
| 24  | 2    | 26106-080202 | BOLT, M8X 20 PLATED |      |     | 6   |     |     |     |   |   |
| 25  | 2    | 26216-060202 | STUD, M6X 20        |      |     | 8   |     |     |     |   |   |
| 26  | 2    | 26366-060002 | NUT, M6             |      |     | 8   |     |     |     |   |   |
| 27  | 2    | 120130-49350 | COCK, 1/4           |      |     | 1   |     |     |     |   |   |
| 28  | 1    | 124722-59050 | CLIP, HOSE 9        |      |     | 1   |     |     |     |   |   |
| 29  | 1    | 124460-77680 | RETAINER            |      |     | 1   |     |     |     |   |   |
| 30  | 1    | 23061-070300 | PIPE, 7X 300        |      |     | 2   |     |     |     |   |   |
| 31  | 1    | 26106-080902 | BOLT, M8X 90 PLATED |      |     | 4   |     |     |     |   |   |
| 32  | 1    | 26216-080902 | STUD, M8X 90        |      |     | 2   |     |     |     |   |   |
| 33  | 1    | 26366-080002 | NUT, M8             |      |     | 2   |     |     |     |   |   |
| 34  | 1    | 121550-13520 | GASKET              |      |     | 1   |     |     |     |   |   |

Fig.36. SUB-TANK

Fig. **36** サブタンク  
SUB-TANK



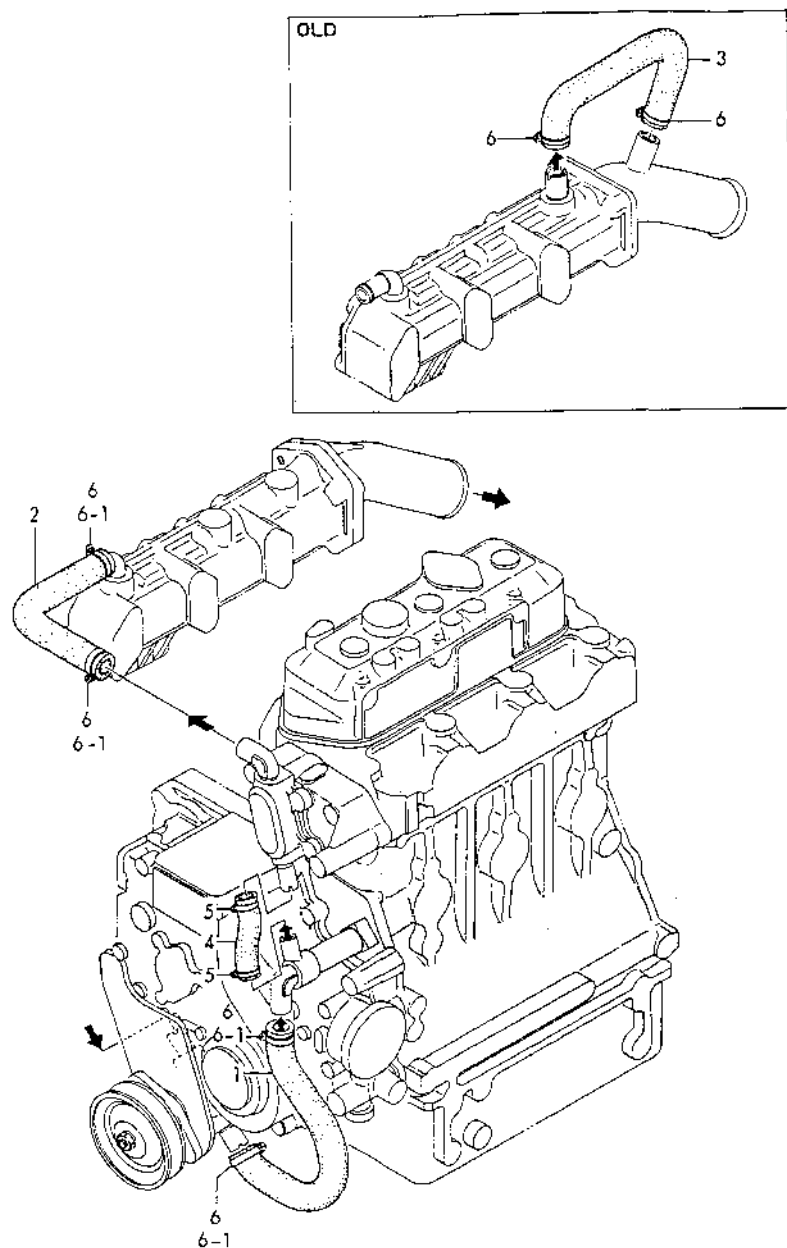
(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

| No. | Lev. | Parts No.    | Description        | (A) | (B) | (C) | (D) | (E) | (F) | (G) |
|-----|------|--------------|--------------------|-----|-----|-----|-----|-----|-----|-----|
| 1   | 1    | 720445-44200 | TANK ASSY, SUB     |     |     | 1   |     |     |     |     |
| 2   | 2    | 120445-44540 | SUPPORT            |     |     | 1   |     |     |     |     |
| 3   | 1    | 124790-44560 | PIPE, WATER L=1000 |     |     | 1   |     |     |     |     |
| 4   | 1    | 23010-013000 | CLAMP 13           |     |     | 2   |     |     |     |     |

Fig.37. COOLING WATER PIPE

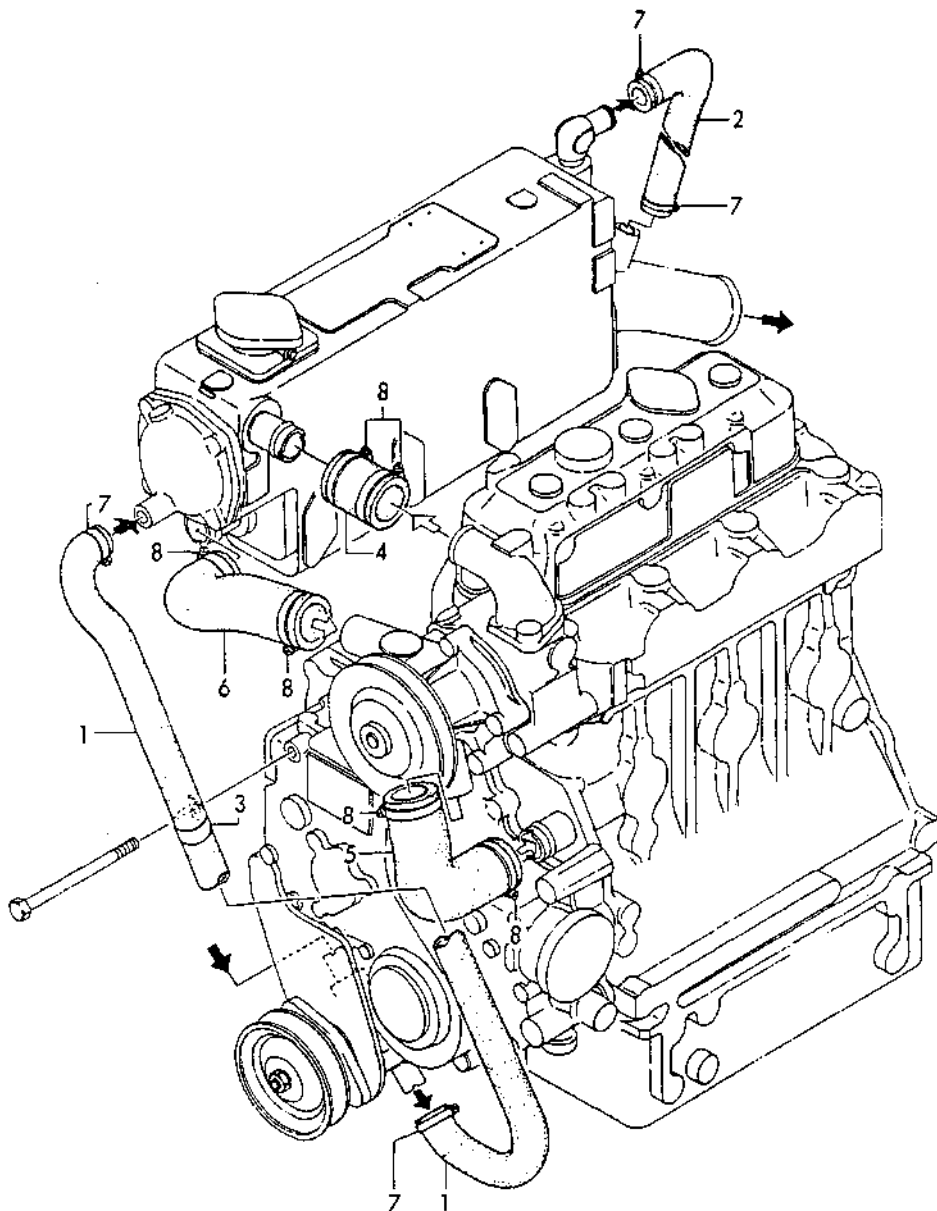
Fig. **37** CWパイプ  
COOLING WATER LINES



|     |      |              | (A)=3HM35<br>(B)=3HM35C<br>(C)=3HM35F |     |     |     | (D)=<br>(E)=<br>(F)= |     |     |   | I R |
|-----|------|--------------|---------------------------------------|-----|-----|-----|----------------------|-----|-----|---|-----|
| No. | Lev. | Parts No.    | Description                           | (A) | (B) | (C) | (D)                  | (E) | (F) |   | R   |
| 1   | 1    | 128670-49010 | PIPE, WATER                           | 1   | 1   |     |                      |     |     |   |     |
| 2   | 1    | 121575-49020 | PIPE, WATER                           | 1   | 1   |     |                      |     |     |   |     |
| 3   | 1    | 121370-49040 | PIPE, WATER                           | 1   | 1   |     |                      |     |     | Z |     |
|     |      | (A=E00726)   |                                       |     |     |     |                      |     |     |   |     |
| 4   | 1    | 128270-49050 | PIPE, WATER                           | 1   | 1   |     |                      |     |     |   |     |
| 5   | 1    | 23000-022000 | CLAMP, 22                             | 2   | 2   |     |                      |     |     |   |     |
| 6   | 1    | 23000-025000 | CLAMP, 25                             | 6   | 6   |     |                      |     |     |   |     |
| 6-1 | 1    | 23000-025000 | CLAMP, 25                             | 4   | 4   |     |                      |     |     | K |     |
|     |      | (A=E00726)   |                                       |     |     |     |                      |     |     |   |     |

Fig.38. COOLING WATER PIPE

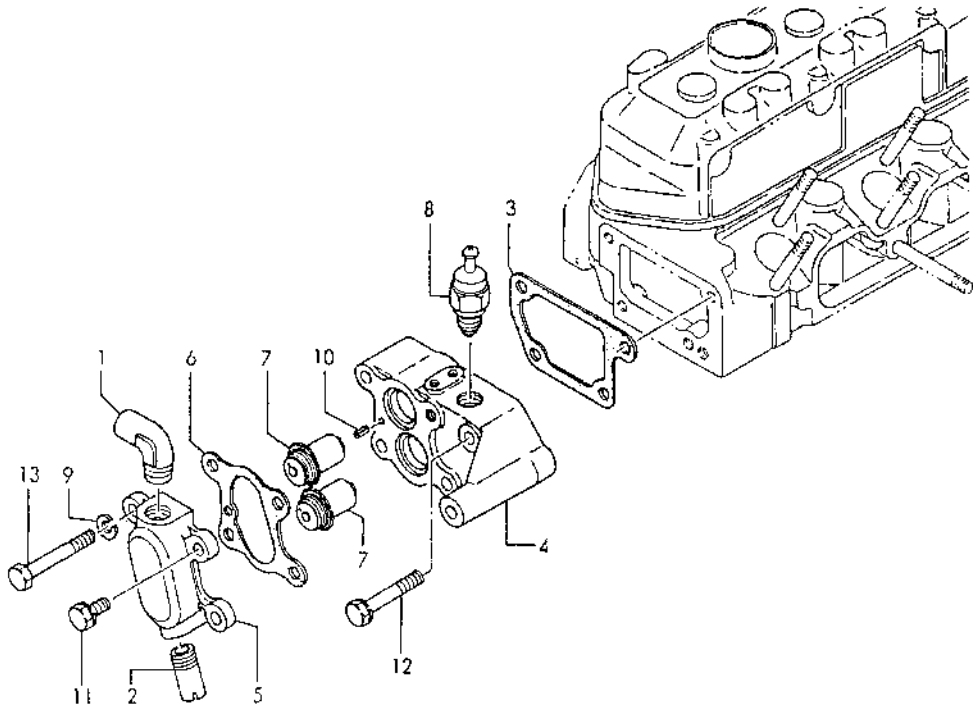
Fig. **38** CWパイプ  
COOLING WATER LINES



|     |      |              |                | (A)=3HM35<br>(B)=3HM35C<br>(C)=3HM35F | (D)=<br>(E)=<br>(F)= |             |     |     |     |   |   |
|-----|------|--------------|----------------|---------------------------------------|----------------------|-------------|-----|-----|-----|---|---|
| No. | Lev. | Parts No.    | Description    | (A)                                   | (B)                  | Q'ty<br>(C) | (D) | (E) | (F) | I | R |
| 1   | 1    | 128690-49010 | PIPE, WATER    |                                       |                      | 1           |     |     |     |   |   |
| 2   | 1    | 124770-49040 | PIPE, WATER    |                                       |                      | 1           |     |     |     |   |   |
| 3   | 1    | 121575-49310 | RETAINER, PIPE |                                       |                      | 1           |     |     |     |   |   |
| 4   | 1    | 128695-49520 | PIPE, WATER    |                                       |                      | 1           |     |     |     |   |   |
| 5   | 1    | 128695-49530 | PIPE, WATER    |                                       |                      | 1           |     |     |     |   |   |
| 6   | 1    | 128695-49530 | PIPE, WATER    |                                       |                      | 1           |     |     |     |   |   |
| 7   | 1    | 23000-025000 | CLAMP, 25      |                                       |                      | 4           |     |     |     |   |   |
| 8   | 1    | 23000-041000 | CLAMP, 41      |                                       |                      | 6           |     |     |     |   |   |

Fig.39. THERMOSTAT

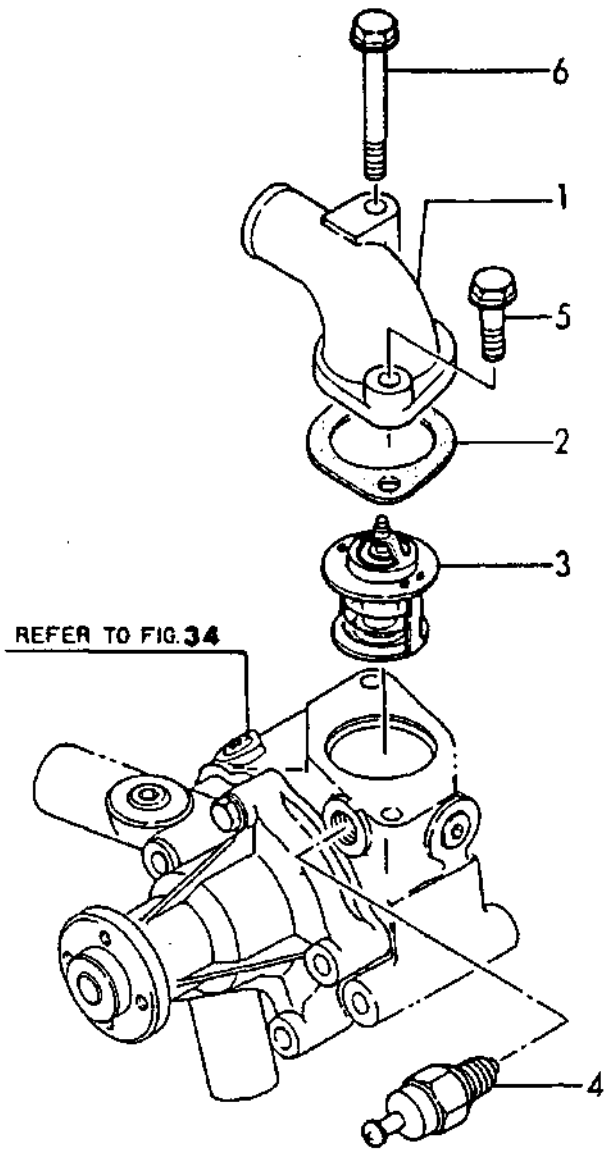
Fig.39 サーモスタット  
THERMOSTAT



|     |      |              |                     |  |  |  |  |  |  | OCR10-M14407 Fig.39                   |     |
|-----|------|--------------|---------------------|--|--|--|--|--|--|---------------------------------------|-----|
|     |      |              |                     |  |  |  |  |  |  | (A)=3HM35<br>(B)=3HM35C<br>(C)=3HM35F |     |
|     |      |              |                     |  |  |  |  |  |  | (D)=<br>(E)=<br>(F)=                  |     |
|     |      |              |                     |  |  |  |  |  |  | Q'ty                                  |     |
|     |      |              |                     |  |  |  |  |  |  | (A)                                   | (B) |
|     |      |              |                     |  |  |  |  |  |  | (C)                                   | (D) |
|     |      |              |                     |  |  |  |  |  |  | (E)                                   | (F) |
|     |      |              |                     |  |  |  |  |  |  | I R                                   |     |
| No. | Lev. | Parts No.    | Description         |  |  |  |  |  |  |                                       |     |
| 1   | 1    | 124070-13300 | ELBOW, PT3/8        |  |  |  |  |  |  | 1                                     | 1   |
| 2   | 1    | 127610-42130 | JOINT, PIPE         |  |  |  |  |  |  | 1                                     | 1   |
| 3   | 1    | 121450-44410 | GASKET              |  |  |  |  |  |  | 1                                     | 1   |
| 4   | 1    | 121575-49100 | BRACKET, THERMOSTAT |  |  |  |  |  |  | 1                                     | 1   |
| 5   | 1    | 121575-49150 | COVER, THERMOSTAT   |  |  |  |  |  |  | 1                                     | 1   |
| 6   | 1    | 121575-49160 | GASKET              |  |  |  |  |  |  | 1                                     | 1   |
| 7   | 1    | 105582-49200 | THERMOSTAT          |  |  |  |  |  |  | 2                                     | 2   |
| 8   | 1    | 128275-91340 | SWITCH, 65          |  |  |  |  |  |  | 1                                     | 1   |
| 9   | 1    | 22217-080000 | WASHER, SPRING 8    |  |  |  |  |  |  | 3                                     | 3   |
| 10  | 1    | 22351-040008 | PIN, SPRING 4.0X 8  |  |  |  |  |  |  | 1                                     | 1   |
| 11  | 1    | 26013-080202 | BOLT, M8X 20        |  |  |  |  |  |  | 1                                     | 1   |
| 12  | 1    | 26013-080502 | BOLT, M8X 50        |  |  |  |  |  |  | 1                                     | 1   |
| 13  | 1    | 26116-080602 | BOLT, M8X 60 PLATED |  |  |  |  |  |  | 3                                     | 3   |

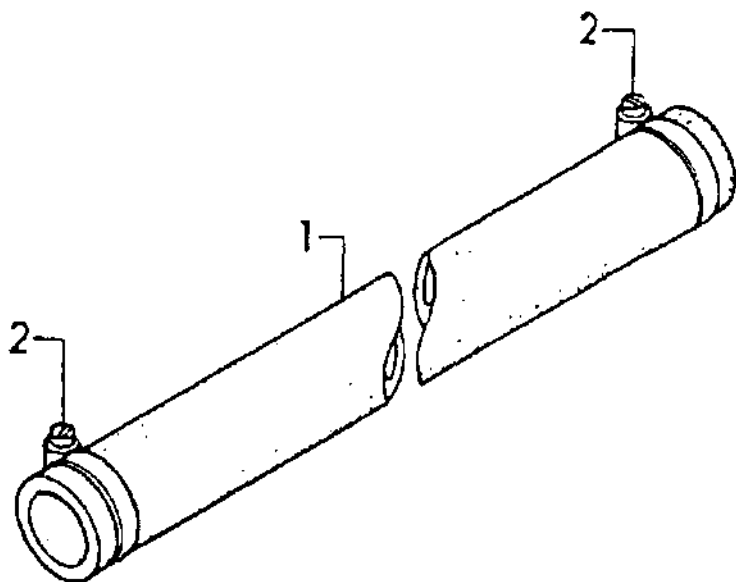
Fig.40. THERMOSTAT

Fig.40 サーモスタット  
THERMOSTAT



| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 128695-49550 | COVER, THERMOSTAT   |      |     | 1   |     |     |     |   |   |
| 2   | 1    | 129350-49540 | GASKET              |      |     | 1   |     |     |     |   |   |
| 3   | 1    | 121750-49800 | THERMOSTAT          |      |     | 1   |     |     |     |   |   |
| 4   | 1    | 127610-91350 | SWITCH, 95          |      |     | 1   |     |     |     |   |   |
| 5   | 1    | 26106-080302 | BOLT, M8X 30 PLATED |      |     | 1   |     |     |     |   |   |
| 6   | 1    | 26106-080652 | BOLT, M8X 65 PLATED |      |     | 1   |     |     |     |   |   |

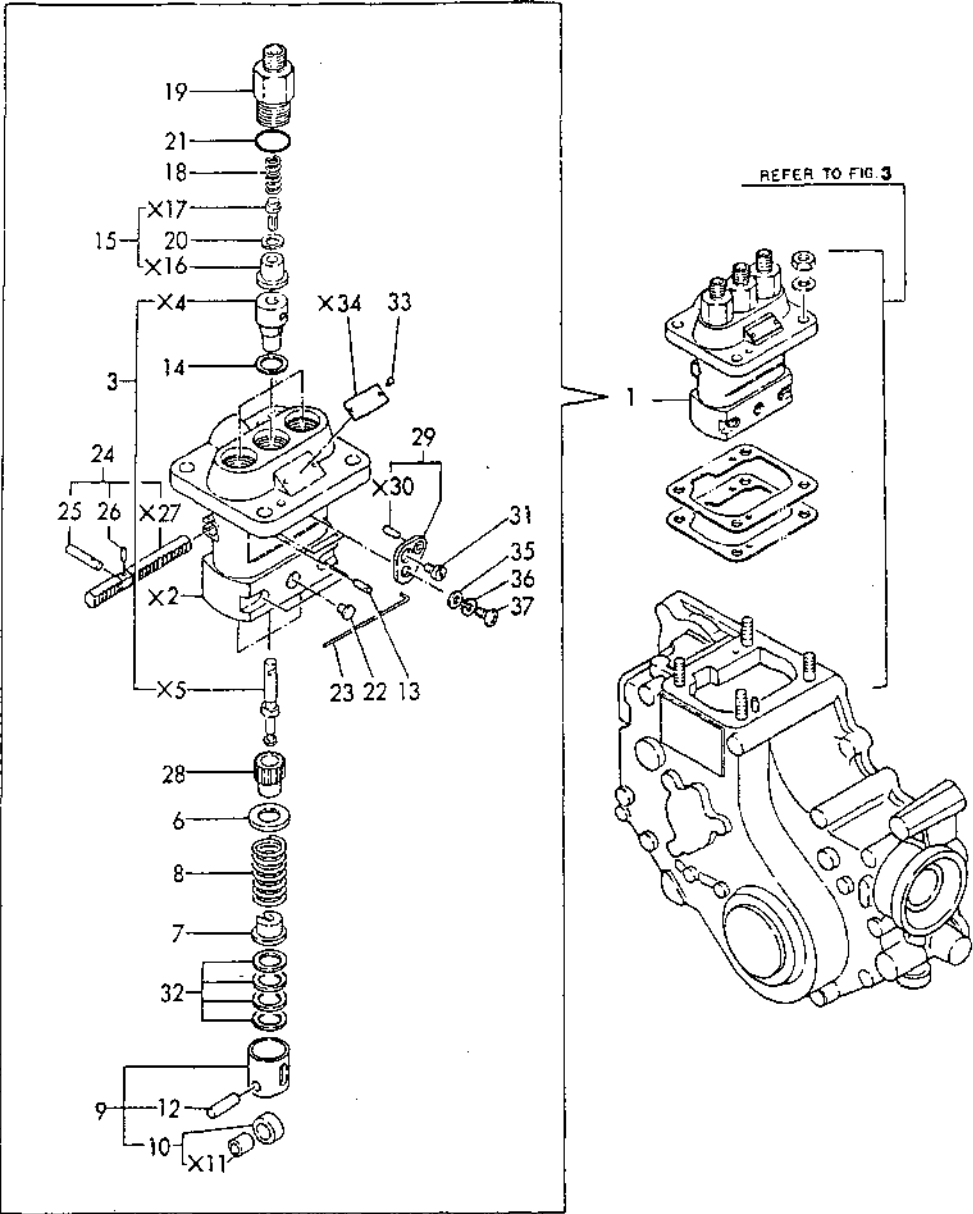
Fig. 41 CWパイプ  
COOLING WATER PIPE



| No. | Lev. | Parts No.    | Description | Q'ty |     |     |     |     |     |
|-----|------|--------------|-------------|------|-----|-----|-----|-----|-----|
|     |      |              |             | (A)  | (B) | (C) | (D) | (E) | (F) |
| 1   | 1    | 124223-49050 | PIPE, WATER |      |     | 1   |     |     |     |
| 2   | 1    | 23000-022000 | CLAMP, 22   |      |     | 2   |     |     |     |

Fig.42. FUEL INJECTION PUMP

Fig. **42** F0ポンプ  
FUEL INJECTION PUMP

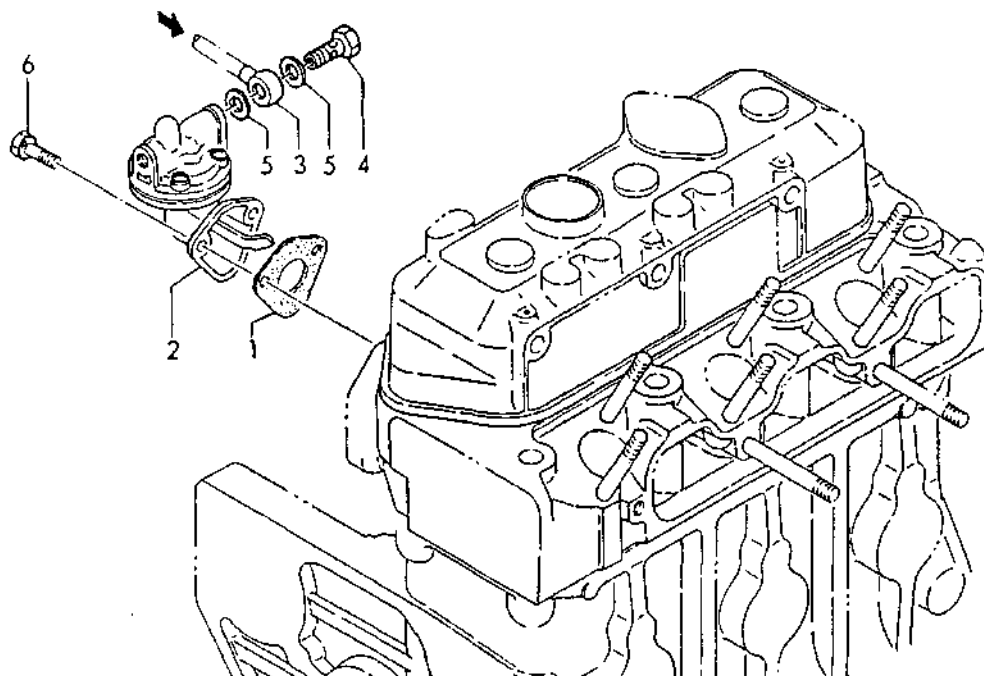


| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 728671-51100 | PUMP ASSY, INJECTION | 1    | 1   | 1   |     |     |     |   |   |
| 3   | 2    | 128696-51100 | PLUNGER ASSY         | 3    | 3   | 3   |     |     |     |   |   |
| 6   | 2    | 174307-51170 | RETAINER, SPRING A   | 3    | 3   | 3   |     |     |     |   |   |
| 7   | 2    | 174307-51181 | RETAINER, SPRING B   | 3    | 3   | 3   |     |     |     |   |   |
| 8   | 2    | 124950-51190 | SPRING, PLUNGER      | 3    | 3   | 3   |     |     |     |   |   |
| 9   | 2    | 724550-51520 | GUIDE, PLUNGER       | 3    | 3   | 3   |     |     |     |   |   |
| 10  | 3    | 711100-51540 | ROLLER ASSY          | 3    | 3   | 3   |     |     |     |   |   |
| 12  | 3    | 174100-54120 | PIN                  | 3    | 3   | 3   |     |     |     |   |   |
| 13  | 2    | 103854-51251 | PIN, PLUNGER         | 1    | 1   | 1   |     |     |     |   |   |
| 14  | 2    | 124950-51270 | GASKET               | 3    | 3   | 3   |     |     |     |   |   |
| 15  | 2    | 128696-51300 | VALVE ASSY, DELIVERY | 3    | 3   | 3   |     |     |     |   |   |
| 18  | 2    | 124550-51320 | SPRING, DELIVERY     | 3    | 3   | 3   |     |     |     |   |   |
| 19  | 2    | 124550-51341 | HOLDER, DELIVERY L43 | 3    | 3   | 3   |     |     |     |   |   |
| 20  | 2    | 124550-51350 | GASKET, DELIVERY     | 3    | 3   | 3   |     |     |     |   |   |
| 21  | 2    | 124550-51370 | O-RING               | 3    | 3   | 3   |     |     |     |   |   |
| 22  | 2    | 124950-51450 | PIECE, GUIDE         | 3    | 3   | 3   |     |     |     |   |   |
| 23  | 2    | 121150-51460 | PIN, GUIDE           | 1    | 1   | 1   |     |     |     |   |   |
| 24  | 2    | 121450-51500 | RACK, CONTROL        | 1    | 1   | 1   |     |     |     |   |   |
| 25  | 3    | 121450-51550 | PIN                  | 1    | 1   | 1   |     |     |     |   |   |
| 26  | 3    | 124550-51590 | RETAINER             | 1    | 1   | 1   |     |     |     |   |   |
| 28  | 2    | 124950-51510 | PINION               | 3    | 3   | 3   |     |     |     |   |   |
| 29  | 2    | 124950-51640 | PLATE ASSY, ADJUST   | 2    | 2   | 2   |     |     |     |   |   |
| 31  | 2    | 103854-51660 | SCREW                | 2    | 2   | 2   |     |     |     |   |   |
| 32  | 2    | 174307-51700 | SHIM SET             | 3    | 3   | 3   |     |     |     |   |   |
| 33  | 2    | 124220-51890 | RIVET                | 2    | 2   | 2   |     |     |     |   |   |
| 35  | 2    | 22117-050000 | WASHER, 5            | 2    | 2   | 2   |     |     |     |   |   |
| 36  | 2    | 22217-050000 | WASHER, SPRING 5     | 2    | 2   | 2   |     |     |     |   |   |
| 37  | 2    | 26587-050102 | SCREW, M5X10         | 2    | 2   | 2   |     |     |     |   |   |

(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

Fig. 43



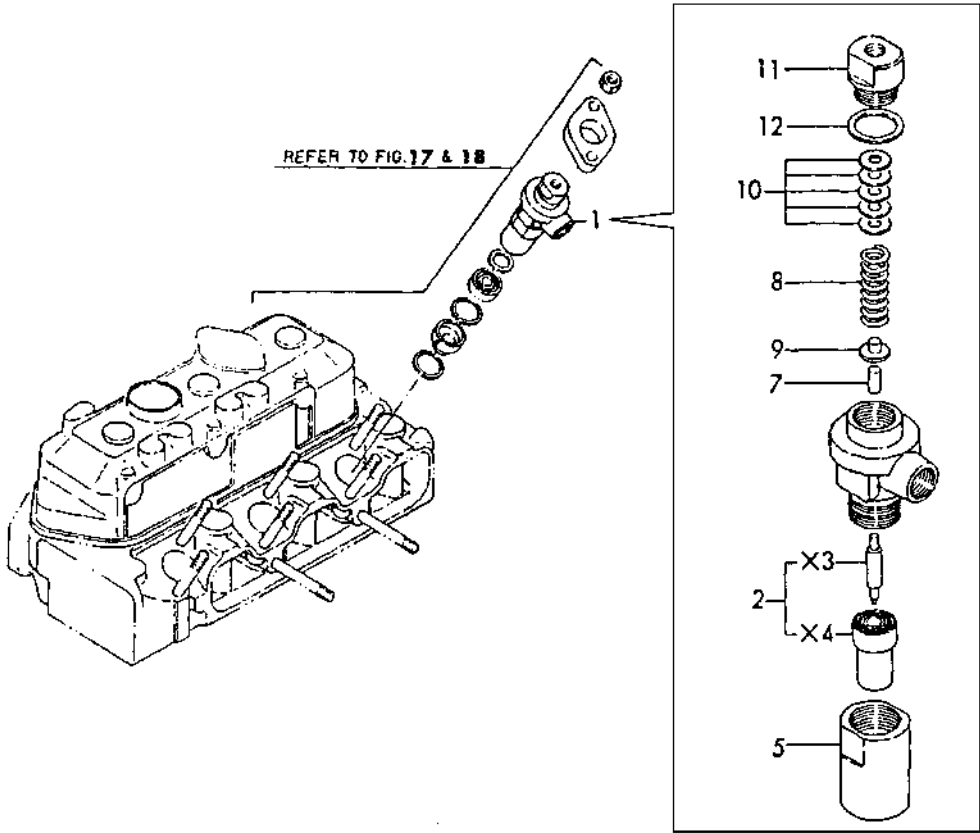
| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 121520-01850 | GASKET               | 1    | 1   | 1   |     |     |     |   |   |
| 2   | 1    | 129301-52020 | PUMP ASSY, FUEL FEED | 1    | 1   | 1   |     |     |     |   |   |
| 3   | 1    | 104264-59030 | JOINT, PIPE 8        | 1    | 1   | 1   |     |     |     |   |   |
| 4   | 1    | 105582-59150 | BOLT, PIPE JOINT     | 1    | 1   | 1   |     |     |     |   |   |
| 5   | 1    | 23414-080000 | GASKET, 8X1.0        | 2    | 2   | 2   |     |     |     |   |   |
| 6   | 1    | 26013-060162 | BOLT, M6X 16         | 2    | 2   | 2   |     |     |     |   |   |

Fig.44. FUEL INJECTION VALVE

(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

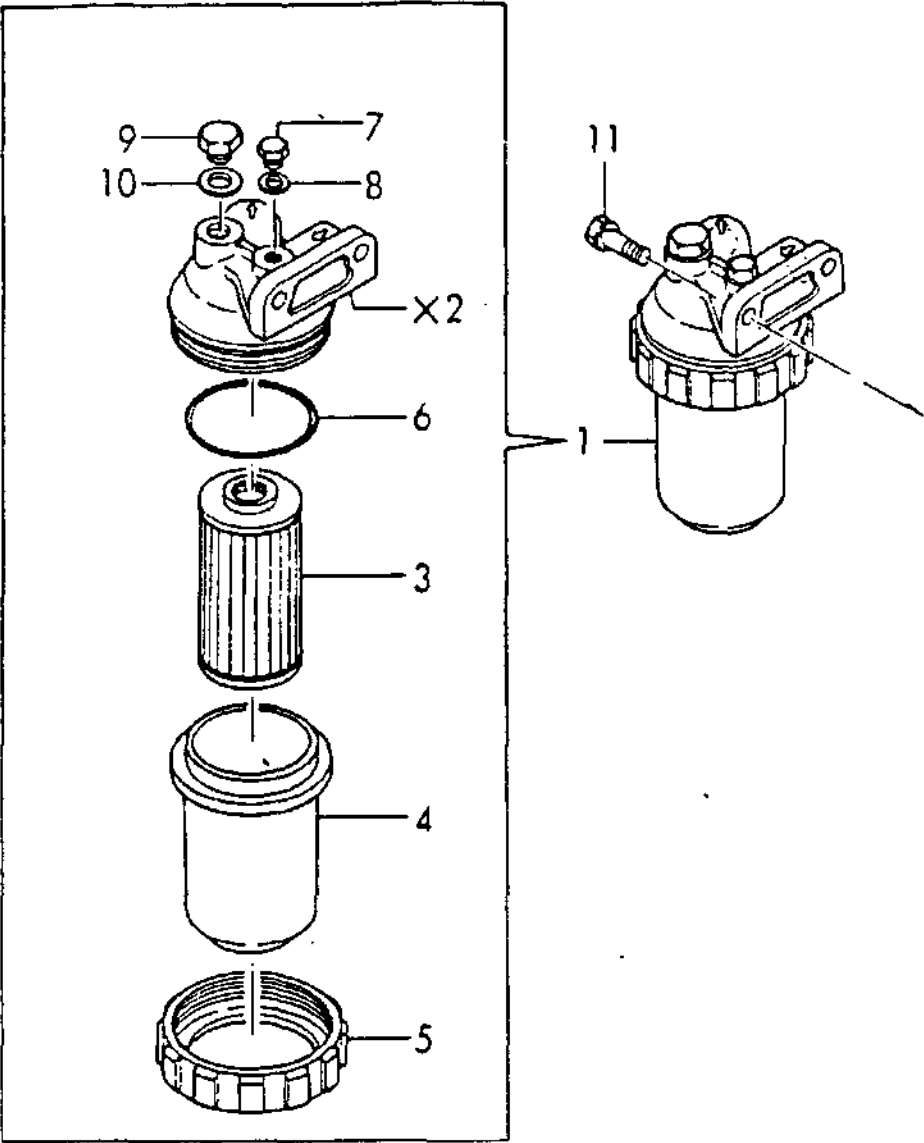
Fig.44 FOフンシャベン  
FUEL INJECTION VALVE



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 721500-53100 | VALVE ASSY,INJECTION | 3    | 3   | 3   |     |     |     |   |   |
| 2   | 2    | 124770-53000 | VALVE ASSY,INJECTION | 3    | 3   | 3   |     |     |     |   |   |
| 5   | 2    | 104200-53080 | NUT, NOZZLE          | 3    | 3   | 3   |     |     |     |   |   |
| 7   | 2    | 113200-53110 | SPINDLE, INTER       | 3    | 3   | 3   |     |     |     |   |   |
| 8   | 2    | 104211-53120 | SPRING, NOZZLE       | 3    | 3   | 3   |     |     |     |   |   |
| 9   | 2    | 113200-53120 | RETAINER, SPRING     | 3    | 3   | 3   |     |     |     |   |   |
| 10  | 2    | 110250-53150 | PLATE ASSY, ADJUST   | 3    | 3   | 3   |     |     |     |   |   |
| 11  | 2    | 103854-53180 | RETAINER, SPRING     | 3    | 3   | 3   |     |     |     |   |   |
| 12  | 2    | 172100-53200 | GASKET               | 3    | 3   | 3   |     |     |     |   |   |

Fig.45. FUEL STRAINER

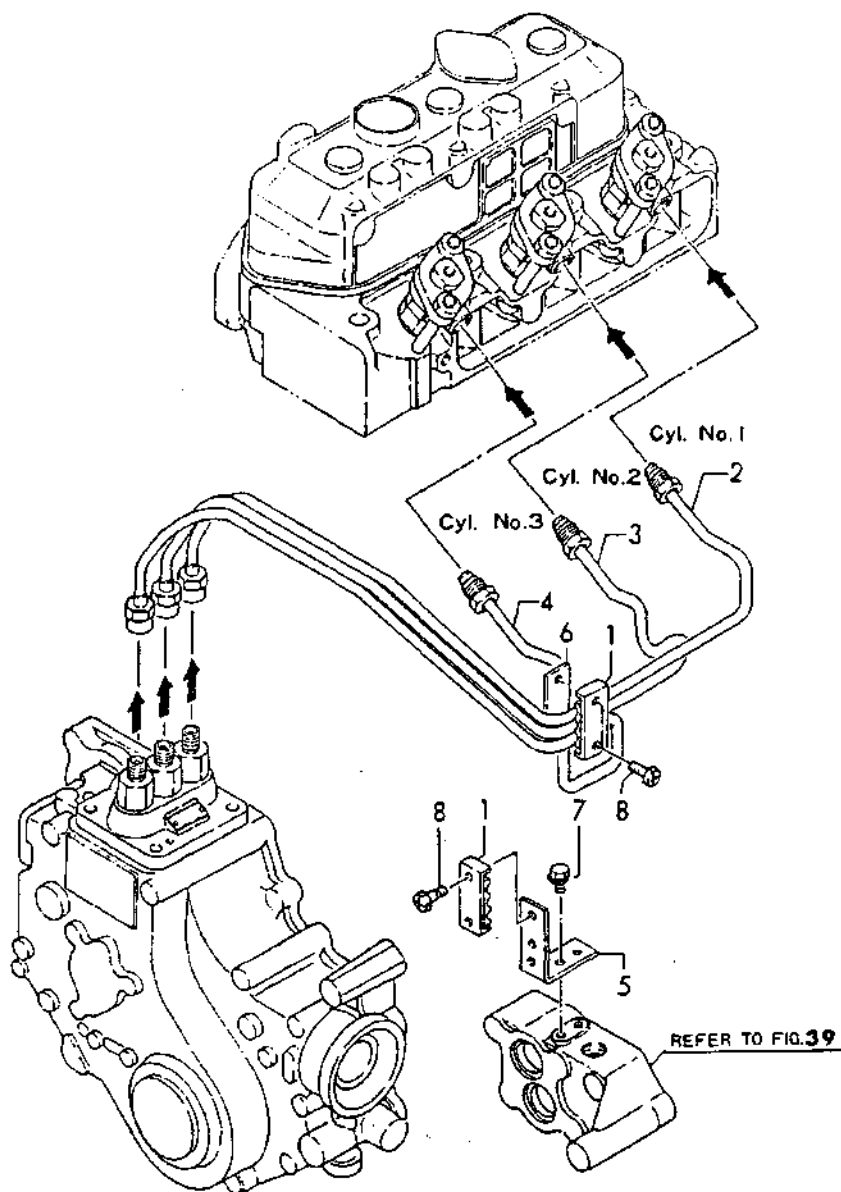
Fig. **45** FOストレーナ  
FUEL STRAINER



| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 124790-55601 | STRAINER ASSY, FUEL | 1    | 1   | 1   |     |     |     |   |   |
| 3   | 2    | 104500-55710 | ELEMENT             | 1    | 1   | 1   |     |     |     |   |   |
| 4   | 2    | 121370-55730 | CUP, STRAINER       | 1    | 1   | 1   |     |     |     |   |   |
| 5   | 2    | 110250-55610 | RING, RETAINING     | 1    | 1   | 1   |     |     |     |   |   |
| 6   | 2    | 24341-000440 | O-RING, 1AS44.0     | 1    | 1   | 1   |     |     |     |   |   |
| 7   | 2    | 101720-55750 | PLUG, 6             | 1    | 1   | 1   |     |     |     |   |   |
| 8   | 2    | 23418-060000 | GASKET, 6X1.0       | 1    | 1   | 1   |     |     |     |   |   |
| 9   | 2    | 135210-51900 | PLUG                | 1    | 1   | 1   |     |     |     |   |   |
| 10  | 2    | 23414-080012 | GASKET, 8X1.0       | 1    | 1   | 1   |     |     |     |   |   |
| 11  | 1    | 26013-060162 | BOLT, M6X 16        | 2    | 2   | 2   |     |     |     |   |   |

Fig.46. FUEL INJECTION PIPE

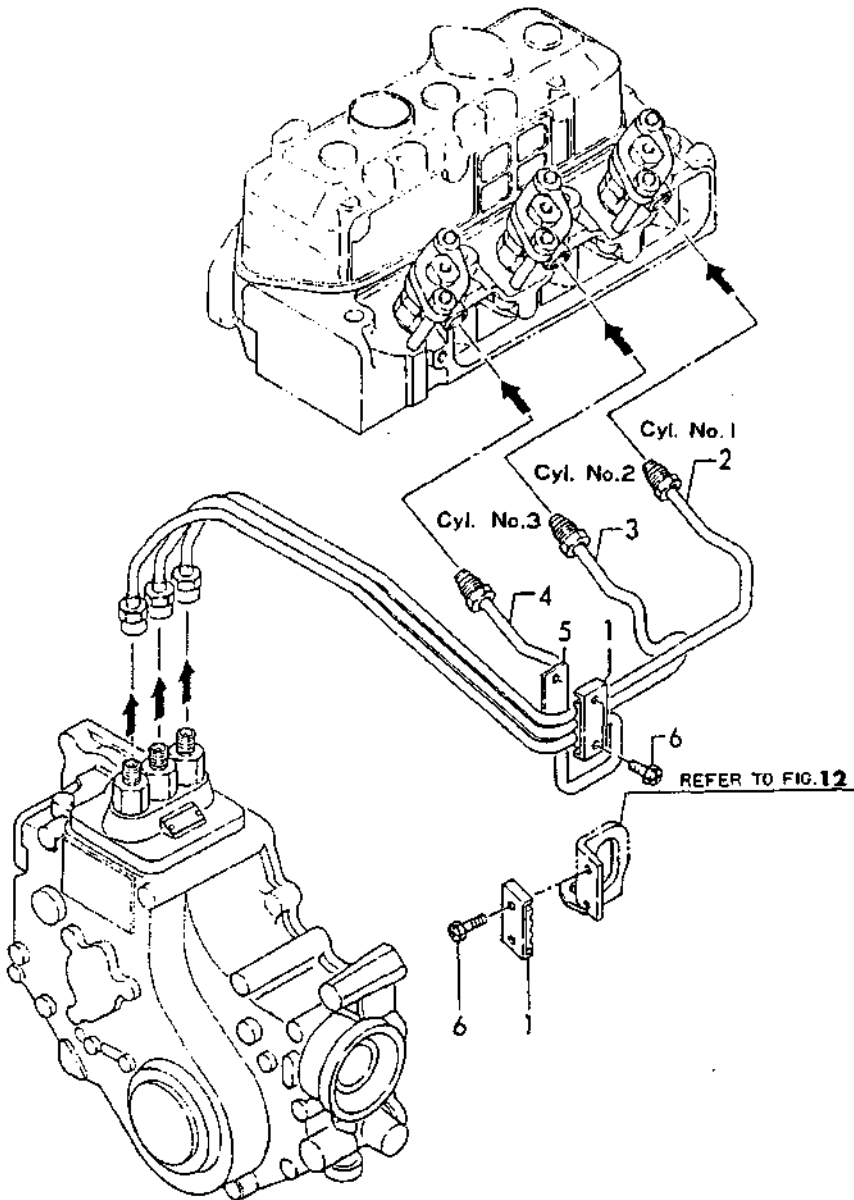
Fig. 46 FOファンシャパイプ  
FUEL INJECTION LINES



| No. | Lev. | Parts No.    | Description          | (A)=3HM35<br>(B)=3HM35C<br>(C)=3HM35F |     | (D)=<br>(E)=<br>(F)= |     |     |     | I | R |
|-----|------|--------------|----------------------|---------------------------------------|-----|----------------------|-----|-----|-----|---|---|
|     |      |              |                      | (A)                                   | (B) | Q'ty<br>(C)          | (D) | (E) | (F) |   |   |
| 1   | 1    | 123372-59100 | RETAINER, PIPE       | 2                                     | 2   |                      |     |     |     |   |   |
| 2   | 1    | 121550-59810 | PIPE, FUEL INJECTION | 1                                     | 1   |                      |     |     |     |   |   |
| 3   | 1    | 121550-59820 | PIPE ASSY, INJECTION | 1                                     | 1   |                      |     |     |     |   |   |
| 4   | 1    | 121550-59830 | PIPE ASSY, INJECTION | 1                                     | 1   |                      |     |     |     |   |   |
| 5   | 1    | 121450-59850 | BRACKET              | 1                                     | 1   |                      |     |     |     |   |   |
| 6   | 1    | 121250-59860 | BRACKET              | 1                                     | 1   |                      |     |     |     |   |   |
| 7   | 1    | 26106-060102 | BOLT, M6X 10 PLATED  | 2                                     | 2   |                      |     |     |     |   |   |
| 8   | 1    | 121465-59950 | BOLT, M6X16          | 4                                     | 4   |                      |     |     |     |   |   |

Fig.47. FUEL INJECTION PIPE

Fig. 47 FOファンシャパイプ  
FUEL INJECTION LINES

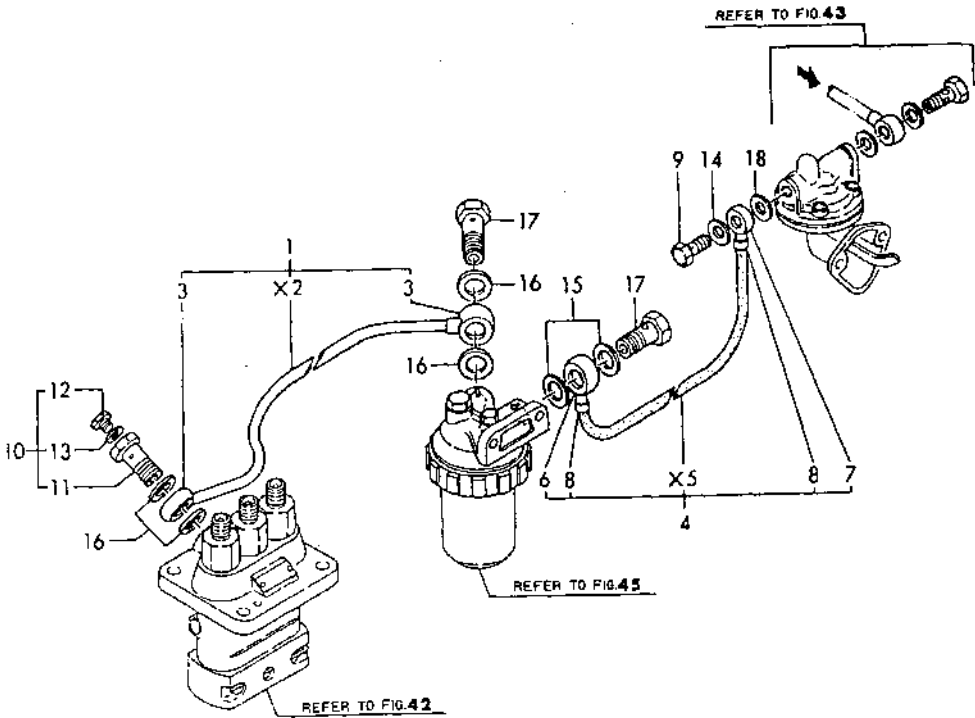


| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 123372-59100 | RETAINER, PIPE       |      |     | 2   |     |     |     |   |   |
| 2   | 1    | 128695-59810 | PIPE ASSY, INJECTION |      |     | 1   |     |     |     |   |   |
| 3   | 1    | 128695-59820 | PIPE ASSY, INJECTION |      |     | 1   |     |     |     |   |   |
| 4   | 1    | 128695-59830 | PIPE ASSY, INJECTION |      |     | 1   |     |     |     |   |   |
| 5   | 1    | 121250-59860 | BRACKET              |      |     | 1   |     |     |     |   |   |
| 6   | 1    | 121465-59950 | BOLT, M6X16          |      |     | 4   |     |     |     |   |   |



Fig.49. FUEL PIPE

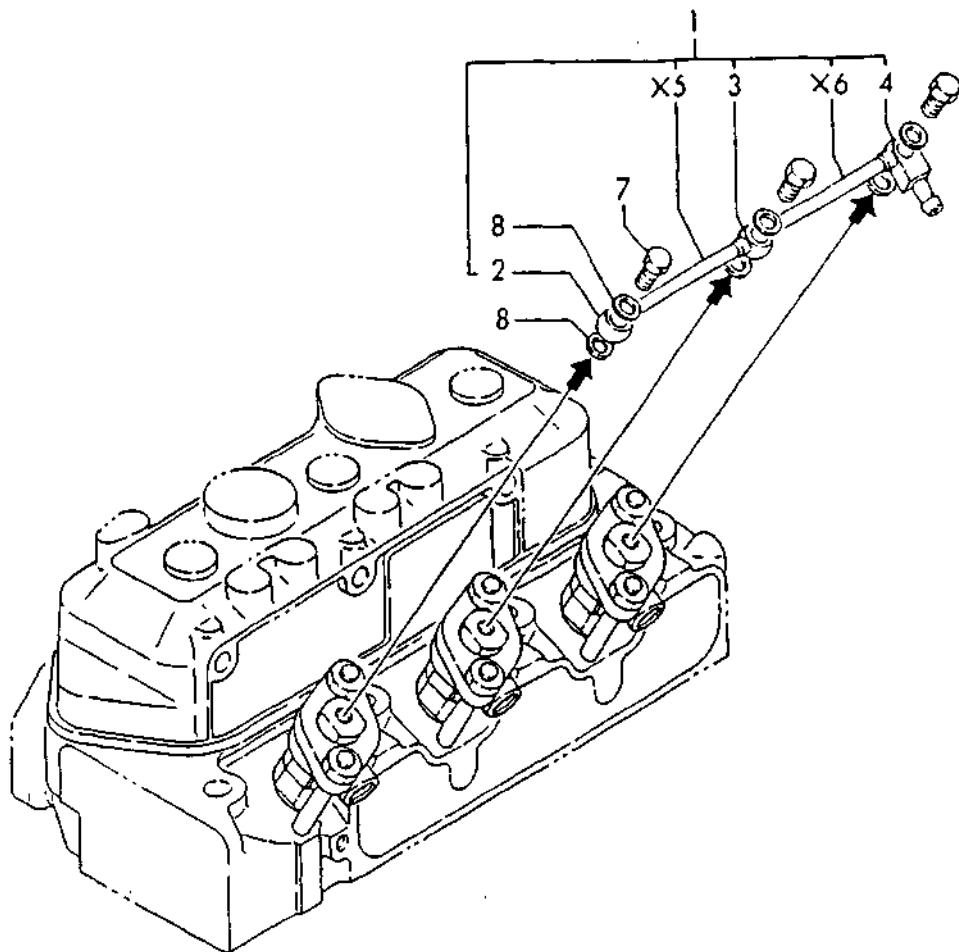
Fig.49 FOパイプ  
FUEL LINES



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 128690-59010 | PIPE ASSY, FUEL      |      |     | 1   |     |     |     |   |   |
| 3   | 2    | 23341-060000 | JOINT, PIPE 6-12     |      |     | 2   |     |     |     |   |   |
| 4   | 1    | 128370-59081 | PIPE ASSY, FUEL      |      |     | 1   |     |     |     |   |   |
| 6   | 2    | 104264-59020 | JOINT                |      |     | 1   |     |     |     |   |   |
| 7   | 2    | 104264-59030 | JOINT, PIPE 8        |      |     | 1   |     |     |     |   |   |
| 8   | 2    | 104264-59040 | CAP                  |      |     | 2   |     |     |     |   |   |
| 9   | 1    | 105582-59150 | BOLT, PIPE JOINT     |      |     | 1   |     |     |     |   |   |
| 10  | 1    | 103854-59191 | BOLT ASSY, JOINT M12 |      |     | 1   |     |     |     |   |   |
| 11  | 2    | 103854-59201 | BOLT, PIPE JOINT M12 |      |     | 1   |     |     |     |   |   |
| 12  | 2    | 101720-55750 | PLUG, 6              |      |     | 1   |     |     |     |   |   |
| 13  | 2    | 43400-500390 | SEAL WASHER 6S       |      |     | 1   |     |     |     |   |   |
| 14  | 1    | 23414-080000 | GASKET, 8X1.0        |      |     | 1   |     |     |     |   |   |
| 15  | 1    | 23414-120000 | GASKET, 12X1.0       |      |     | 2   |     |     |     |   |   |
| 16  | 1    | 23414-120000 | GASKET, 12X1.0       |      |     | 4   |     |     |     |   |   |
| 17  | 1    | 23857-060000 | BOLT, JOINT 6        |      |     | 2   |     |     |     |   |   |
| 18  | 1    | 104884-59170 | GASKET               |      |     | 1   |     |     |     |   |   |

Fig.50. FUEL RETURN PIPE

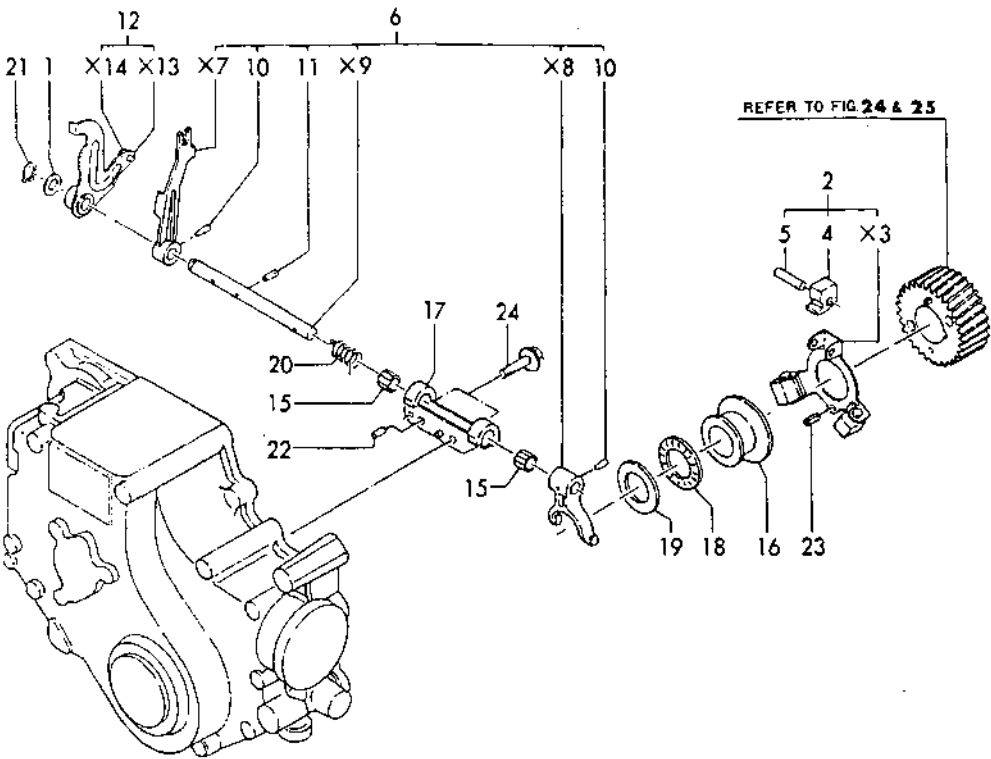
Fig. 50 FOモドシパイプ  
FUEL RETURN PIPE



| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 121575-59500 | PIPE ASSY, RETURN   | 1    | 1   | 1   |     |     |     |   |   |
| 2   | 2    | 103288-39170 | JOINT, PIPE         | 1    | 1   | 1   |     |     |     |   |   |
| 3   | 2    | 124450-39180 | JOINT, PIPE         | 1    | 1   | 1   |     |     |     |   |   |
| 4   | 2    | 124790-59530 | JOINT               | 1    | 1   | 1   |     |     |     |   |   |
| 7   | 1    | 101147-59810 | BOLT, PIPE JOINT M8 | 3    | 3   | 3   |     |     |     |   |   |
| 8   | 1    | 23414-080000 | GASKET. 8X1.0       | 6    | 6   | 6   |     |     |     |   |   |

Fig.51. GOVERNOR DRIVING

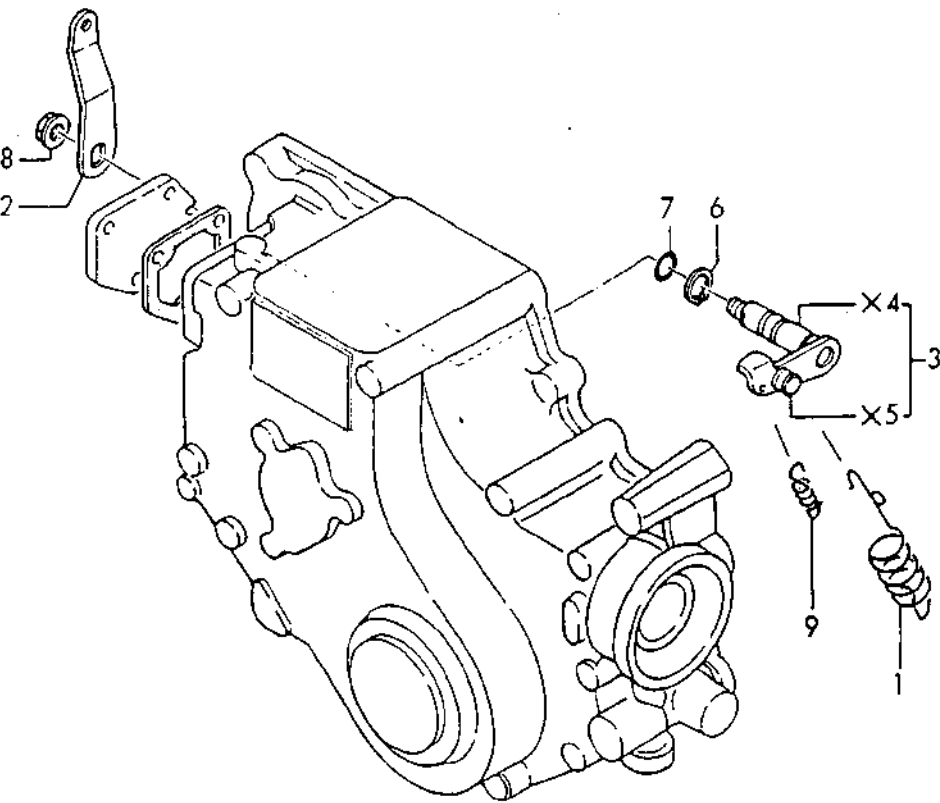
Fig.51 ガバナクドウ  
GOVERNOR DRIVING



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 104211-42130 | PIECE, DISTANCE      | 1    | 1   | 1   |     |     |     |   |   |
| 2   | 1    | 171016-61100 | WEIGHT, GOVERNOR     | 1    | 1   | 1   |     |     |     |   |   |
| 4   | 2    | 104200-61200 | WEIGHT, GOVERNOR     | 3    | 3   | 3   |     |     |     |   |   |
| 5   | 2    | 121575-61220 | PIN, GOVERNOR WEIGHT | 3    | 3   | 3   |     |     |     |   |   |
| 6   | 1    | 721500-61560 | LEVER ASSY, GOVERNOR | 1    | 1   | 1   |     |     |     |   |   |
| 10  | 2    | 22322-030200 | PIN, TAPER 3X20      | 2    | 2   | 2   |     |     |     |   |   |
| 11  | 2    | 22351-030012 | PIN, SPRING 3.0X12   | 1    | 1   | 1   |     |     |     |   |   |
| 12  | 1    | 121575-61160 | LEVER ASSY, CONTROL  | 1    | 1   | 1   |     |     |     |   |   |
| 15  | 1    | 122410-61650 | BEARING, FJ-1010W    | 2    | 2   | 2   |     |     |     |   |   |
| 16  | 1    | 121000-61600 | SLEEVE, GOVERNOR     | 1    | 1   | 1   |     |     |     |   |   |
| 17  | 1    | 121575-61620 | SUPPORT              | 1    | 1   | 1   |     |     |     |   |   |
| 18  | 1    | 121575-61710 | BEARING, FNTA-2542   | 1    | 1   | 1   |     |     |     |   |   |
| 19  | 1    | 121575-61720 | COLLAR               | 1    | 1   | 1   |     |     |     |   |   |
| 20  | 1    | 121575-66310 | SPRING, STARTING     | 1    | 1   | 1   |     |     |     |   |   |
| 21  | 1    | 22242-000100 | RING, 10             | 1    | 1   | 1   |     |     |     |   |   |
| 22  | 1    | 22312-040080 | PIN, PARALLEL M4X 8  | 2    | 2   | 2   |     |     |     |   |   |
| 23  | 1    | 22351-040008 | PIN, SPRING 4.0X 8   | 2    | 2   | 2   |     |     |     |   |   |
| 24  | 1    | 26106-060282 | BOLT, M6X 28 PLATED  | 2    | 2   | 2   |     |     |     |   |   |

Fig.52. CONTROL DEVICE

Fig. **52** ソウジュウソウチ  
CONTROL DEVICE

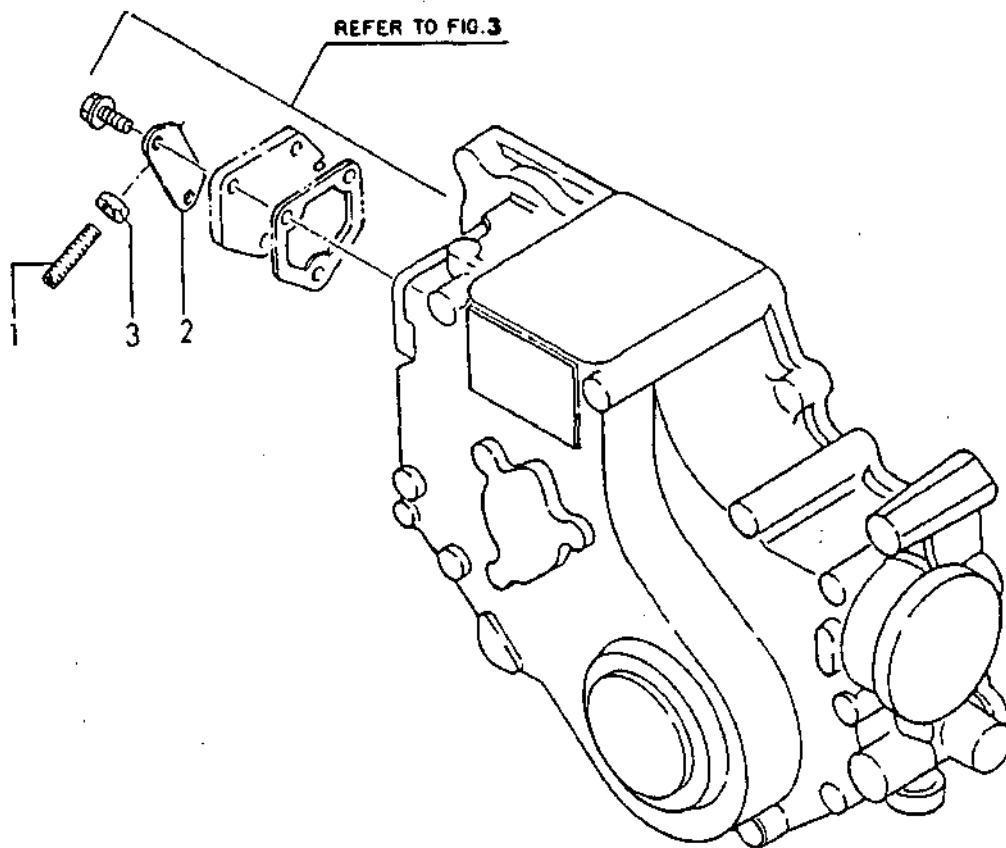


(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

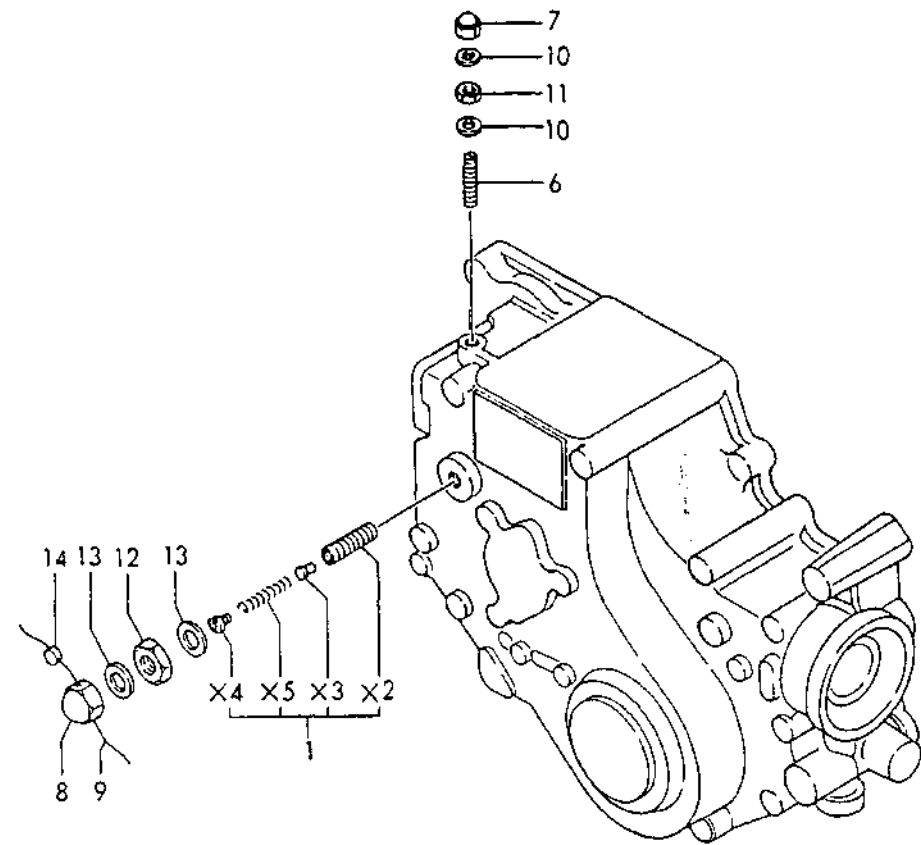
| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 128270-66010 | SPRING, REGULATOR    | 1    | 1   | 1   |     |     |     |   |   |
| 2   | 1    | 121575-66051 | HANDLE, REGULATOR    | 1    | 1   | 1   |     |     |     |   |   |
| 3   | 1    | 121000-66090 | LEVER ASSY,REGULATOR | 1    | 1   | 1   |     |     |     |   |   |
| 6   | 1    | 22242-000120 | RING, 12             | 1    | 1   | 1   |     |     |     |   |   |
| 7   | 1    | 24311-000090 | O-RING, 1AP9.0       | 1    | 1   | 1   |     |     |     |   |   |
| 8   | 1    | 26399-080002 | NUT M 8              | 1    | 1   | 1   |     |     |     |   |   |
| 9   | 1    | 121575-66200 | SPRING, REGULATOR    | 1    | 1   | 1   |     |     |     |   |   |

Fig. **53** アイドルアジャスタ  
IDLE ADJUSTER



| No. | Lev. | Parts No.    | Description  | Q'ty |     |     |     |     |     |
|-----|------|--------------|--------------|------|-----|-----|-----|-----|-----|
|     |      |              |              | (A)  | (B) | (C) | (D) | (E) | (F) |
| 1   | 1    | 121575-66800 | SCREW        | 1    | 1   | 1   |     |     |     |
| 2   | 1    | 121575-66850 | RETAINER     | 1    | 1   | 1   |     |     |     |
| 3   | 1    | 26756-060002 | NUT, LOCK M6 | 1    | 1   | 1   |     |     |     |

Fig. **54** セイゲンソウチ  
FUEL INJECTION CONTROLLER

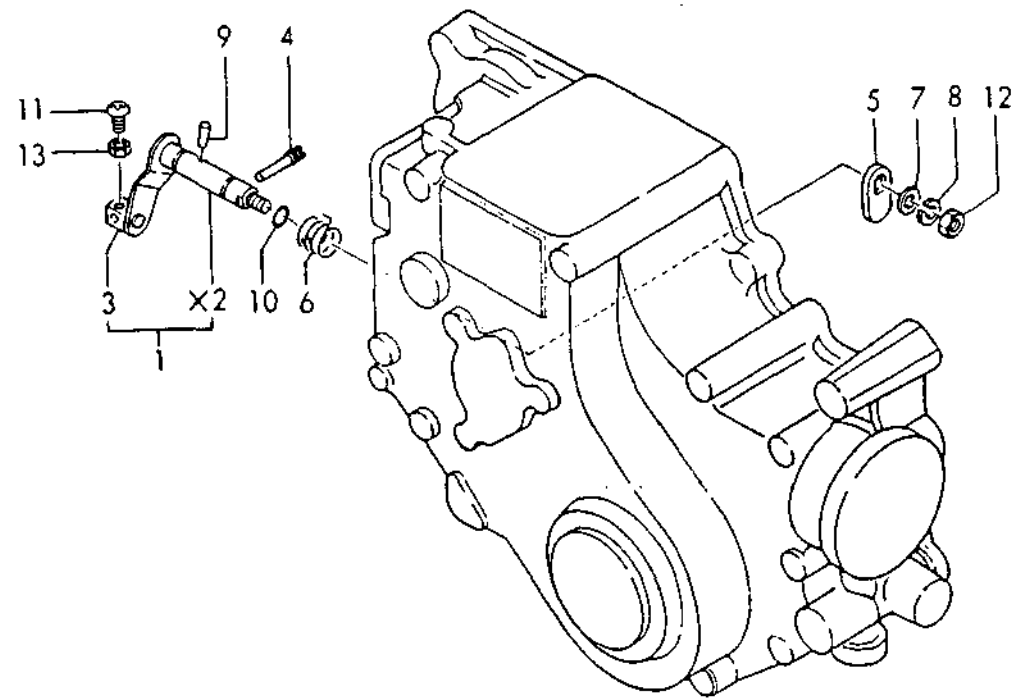


| No. | Lev. | Parts No.    | Description        | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|--------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                    | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 128270-66550 | LIMITER ASSY, FUEL | 1    | 1   | 1   |     |     |     |   |   |
| 6   | 1    | 121575-66830 | SCREW              | 1    | 1   | 1   |     |     |     |   |   |
| 7   | 1    | 128170-66870 | NUT, CAP M6        | 1    | 1   | 1   |     |     |     |   |   |
| 8   | 1    | 128170-66880 | NUT, CAP M12       | 1    | 1   | 1   |     |     |     |   |   |
| 9   | 1    | 22451-100000 | WIRE, 1.0          | 1    | 1   | 1   |     |     |     |   |   |
| 10  | 1    | 23414-060000 | GASKET, 6X1.0      | 2    | 2   | 2   |     |     |     |   |   |
| 11  | 1    | 26756-060002 | NUT, LOCK M6       | 1    | 1   | 1   |     |     |     |   |   |
| 12  | 1    | 128170-66890 | NUT, M12           | 1    | 1   | 1   |     |     |     |   |   |
| 13  | 1    | 43400-500450 | SEAL WASHER 12S    | 2    | 2   | 2   |     |     |     |   |   |
| 14  | 1    | 135210-61090 | LEAD               | 1    | 1   | 1   |     |     |     |   |   |

(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

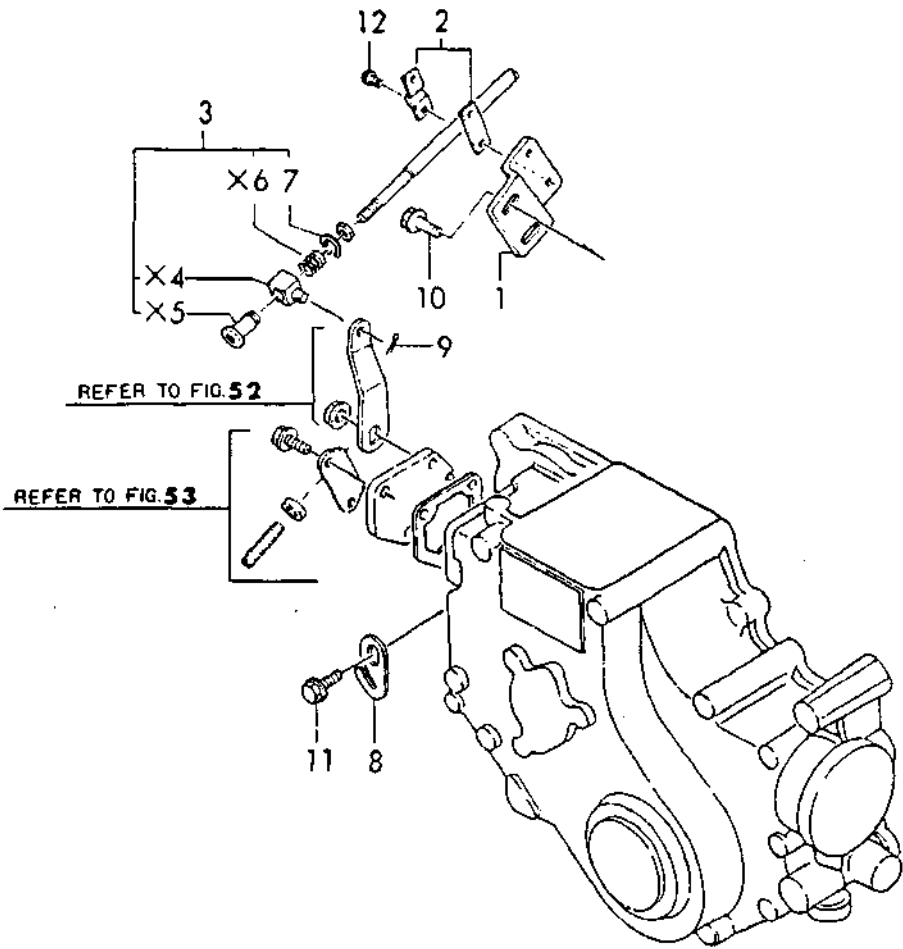
(D)=  
(E)=  
(F)=

エンジンストップソウチ  
ENGINE STOP DEVICE



| No. | Lev. | Parts No.    | Description      | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                  | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 121575-66510 | LEVER ASSY, STOP | 1    | 1   | 1   |     |     |     |   |   |
| 3   | 2    | 104211-03770 | RETAINER         | 1    | 1   | 1   |     |     |     |   |   |
| 4   | 1    | 124250-03640 | SCREW            | 1    | 1   | 1   |     |     |     |   |   |
| 5   | 1    | 121575-66550 | CAM              | 1    | 1   | 1   |     |     |     |   |   |
| 6   | 1    | 121575-66580 | SPRING, RETURN   | 1    | 1   | 1   |     |     |     |   |   |
| 7   | 1    | 22117-060000 | WASHER, 6        | 1    | 1   | 1   |     |     |     |   |   |
| 8   | 1    | 22217-060000 | WASHER, SPRING 6 | 1    | 1   | 1   |     |     |     |   |   |
| 9   | 1    | 22322-030150 | PIN, TAPER 3X15  | 1    | 1   | 1   |     |     |     |   |   |
| 10  | 1    | 24311-000070 | O-RING, 1AP7.0   | 1    | 1   | 1   |     |     |     |   |   |
| 11  | 1    | 26557-050122 | SCREW, M5X12     | 1    | 1   | 1   |     |     |     |   |   |
| 12  | 1    | 26716-060002 | NUT, M6          | 1    | 1   | 1   |     |     |     |   |   |
| 13  | 1    | 26756-050002 | NUT, LOCK M5     | 1    | 1   | 1   |     |     |     |   |   |

Fig. **56** スピードリモコン  
SPEED REMOTE CONTROL



| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 105311-67100 | BRACKET, CABLE      | 1    | 1   | 1   |     |     |     |   |   |
| 2   | 1    | 41710-000410 | CLAMP               | 1    | 1   | 1   |     |     |     |   |   |
| 3   | 1    | 105311-67200 | RETAINER ASSY       | 1    | 1   | 1   |     |     |     |   |   |
| 7   | 2    | 22242-000100 | RING, 10            | 1    | 1   | 1   |     |     |     |   |   |
| 8   | 1    | 121575-67580 | BRACKET, CABLE      | 1    | 1   | 1   |     |     |     |   |   |
| 9   | 1    | 22414-250150 | PIN, COTTER 2.5X15  | 1    | 1   | 1   |     |     |     |   |   |
| 10  | 1    | 26106-060102 | BOLT, M6X 10 PLATED | 2    | 2   | 2   |     |     |     |   |   |
| 11  | 1    | 26106-060122 | BOLT, M6X 12 PLATED | 1    | 1   | 1   |     |     |     |   |   |
| 12  | 1    | 26557-050122 | SCREW, M5X12        | 2    | 2   | 2   |     |     |     |   |   |

(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

スターティングモータ  
STARTING MOTOR

[illegible]

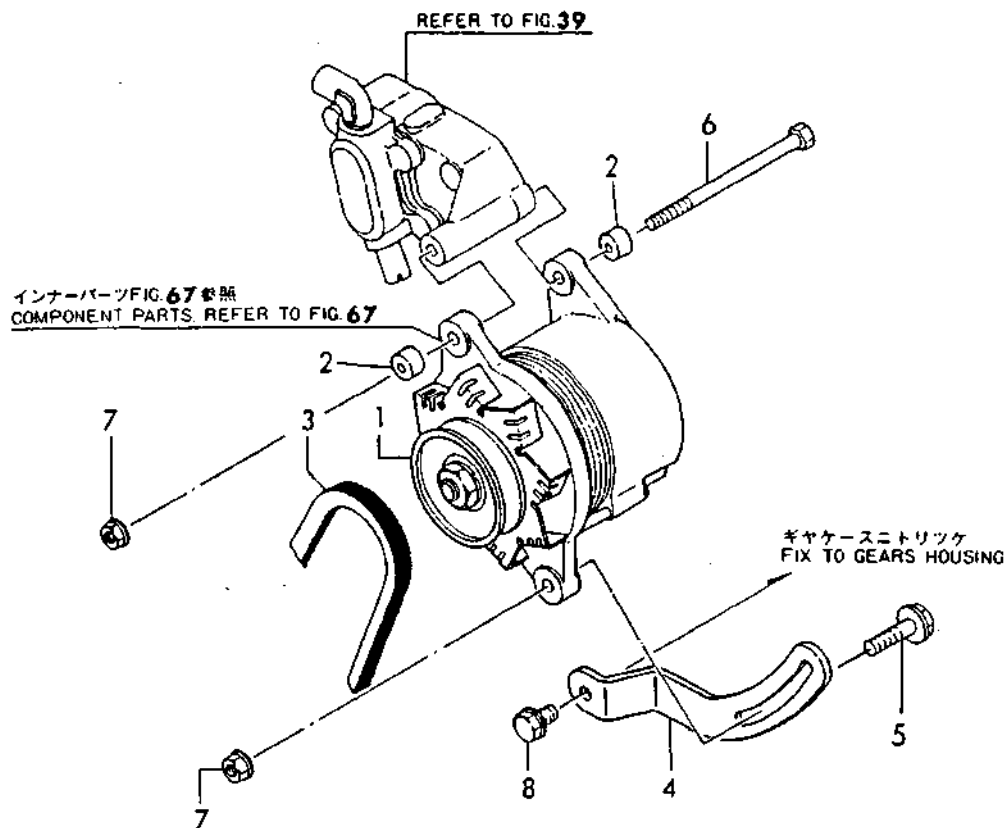
A) MAKER'S CODE : S12-77A

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

Copyright (C) YANMAR CO., LTD. All Rights Reserved.

Fig.58. GENERATOR

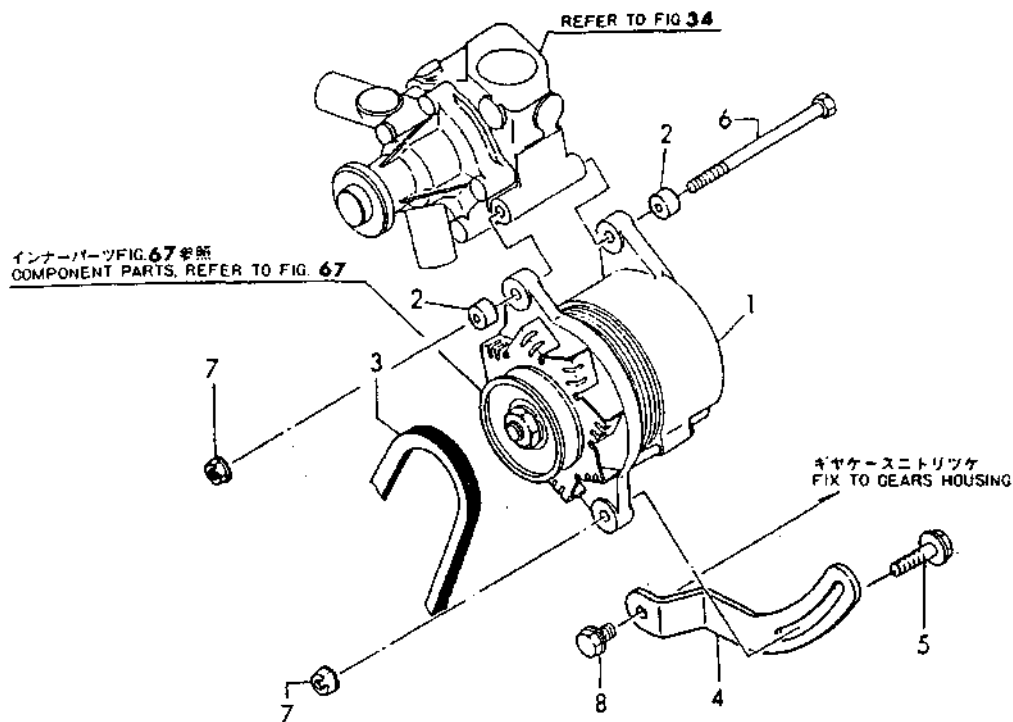
Fig. 58 ゼネレータ  
GENERATOR



| No. | Lev. | Parts No.    | Description          | (A)=3HM35<br>(B)=3HM35C<br>(C)=3HM35F |     | (D)=<br>(E)=<br>(F)= |     |     |     |
|-----|------|--------------|----------------------|---------------------------------------|-----|----------------------|-----|-----|-----|
|     |      |              |                      | (A)                                   | (B) | (C)                  | (D) | (E) | (F) |
| 1   | 1    | 129772-77200 | GENERATOR(12V-55A)   | 1                                     | 1   |                      |     |     |     |
| 2   | 1    | 124085-01900 | GUIDE                | 2                                     | 2   |                      |     |     |     |
| 3   | 1    | 123672-77370 | V-BELT, A32          | 1                                     | 1   |                      |     |     |     |
| 4   | 1    | 128671-77330 | ADJUSTER, BELT       | 1                                     | 1   |                      |     |     |     |
| 5   | 1    | 26106-080302 | BOLT, M8X 30 PLATED  | 1                                     | 1   |                      |     |     |     |
| 6   | 1    | 128270-77340 | BOLT, M8X120         | 1                                     | 1   |                      |     |     |     |
| 7   | 1    | 26366-080002 | NUT, M8              | 2                                     | 2   |                      |     |     |     |
| 8   | 1    | 26106-100162 | BOLT, M10X 16 PLATED | 1                                     | 1   |                      |     |     |     |

Fig.59. GENERATOR

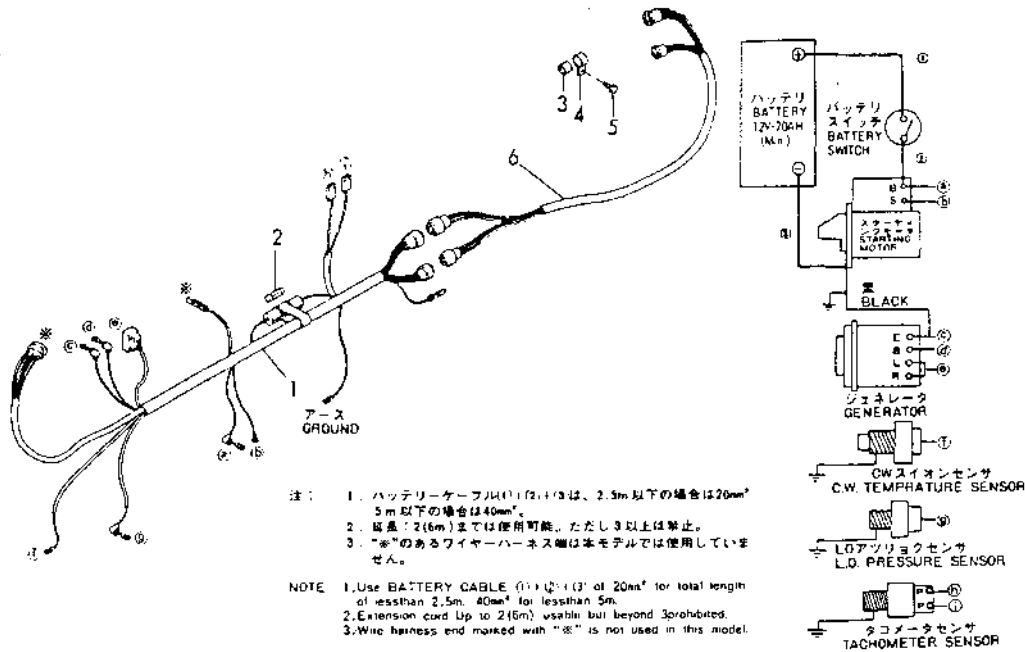
Fig. 59 ゼネレータ  
GENERATOR



| No. | Lev. | Parts No.    | Description          | (A)=3HM35<br>(B)=3HM35C<br>(C)=3HM35F |     | (D)=<br>(E)=<br>(F)= |     |     |     | I | R |
|-----|------|--------------|----------------------|---------------------------------------|-----|----------------------|-----|-----|-----|---|---|
|     |      |              |                      | (A)                                   | (B) | Q'ty<br>(C)          | (D) | (E) | (F) |   |   |
| 1   | 1    | 129772-77200 | GENERATOR(12V-55A)   |                                       |     | 1                    |     |     |     |   |   |
| 2   | 1    | 124085-01900 | GUIDE                |                                       |     | 2                    |     |     |     |   |   |
| 3   | 1    | 121252-42290 | V-BELT, A40          |                                       |     | 1                    |     |     |     |   |   |
| 4   | 1    | 128671-77330 | ADJUSTER, BELT       |                                       |     | 1                    |     |     |     |   |   |
| 5   | 1    | 26106-080302 | BOLT, M8X 30 PLATED  |                                       |     | 1                    |     |     |     |   |   |
| 6   | 1    | 128270-77340 | BOLT, M8X120         |                                       |     | 1                    |     |     |     |   |   |
| 7   | 1    | 26366-080002 | NUT, M8              |                                       |     | 2                    |     |     |     |   |   |
| 8   | 1    | 26106-100162 | BOLT, M10X 16 PLATED |                                       |     | 1                    |     |     |     |   |   |

Fig.60. WIRE HARNESS

Fig.60 ワイヤハーネス  
WIRE HARNESS



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 128270-77921 | HARNES, WIRE         | 1    | 1   | 1   |     |     |     |   |   |
| 2   | 2    | 29411-300000 | FUSE, CARTRIDGE 30A  | 1    | 1   | 1   |     |     |     |   |   |
| 3   | 1    | 124770-77940 | PROTECTOR            | 1    | 1   | 1   |     |     |     |   |   |
| 4   | 1    | 124070-77950 | CLAMP                | 1    | 1   | 1   |     |     |     |   |   |
| 5   | 1    | 26106-080142 | BOLT, M8X 14 PLATED  | 1    | 1   | 1   |     |     |     |   |   |
| 6   | 1    | 128170-77500 | CORD, EXTENSION 3000 | 1    | 1   | 1   |     |     |     |   |   |

(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

This diagram shows an exploded view of a mechanical assembly. The main component is a large, cylindrical housing (1) with a flange (2) at the front. A central shaft or rod (3) is shown passing through the housing. A circular plate (4) is shown at the top, featuring several small holes and a central mounting point. A bolt (5) is shown passing through the top of the housing. A bolt (6) is shown passing through the side of the housing. A bolt (7) is shown passing through the bottom of the housing. The diagram illustrates the assembly of these components into a single unit.

| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 128670-81010 | CLUTCH ASSY, 2.14   | 1    |     | 1   |     |     |     |   |   |
| 2   | 1    | 128670-81020 | CLUTCH ASSY, I=2.83 | 1    |     | 1   |     |     |     |   |   |
| 3   | 1    | 177099-03500 | DISK, DAMPER        | 1    |     | 1   |     |     |     |   |   |
| 4   | 1    | 26013-080142 | BOLT, M8X 14        | 6    |     | 6   |     |     |     |   |   |
| 5   | 1    | 26106-080252 | BOLT, M8X 25 PLATED | 6    |     | 6   |     |     |     |   |   |
| 6   | 1    | 26226-080222 | STUD, M8X 22        | 2    |     | 2   |     |     |     |   |   |
| 7   | 1    | 26366-080002 | NUT, M8             | 2    |     | 2   |     |     |     |   |   |

(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

| No. | Lev. | Parts No.    | Description  | (A) | (B) | (C) | (D) | (E) | (F) | I | R |
|-----|------|--------------|--------------|-----|-----|-----|-----|-----|-----|---|---|
| 1   | 1    | 177099-03500 | DISK, DAMPER |     | 1   |     |     |     |     |   |   |
| 2   | 1    | 26013-080142 | BOLT, M8X 14 |     | 6   |     |     |     |     |   |   |

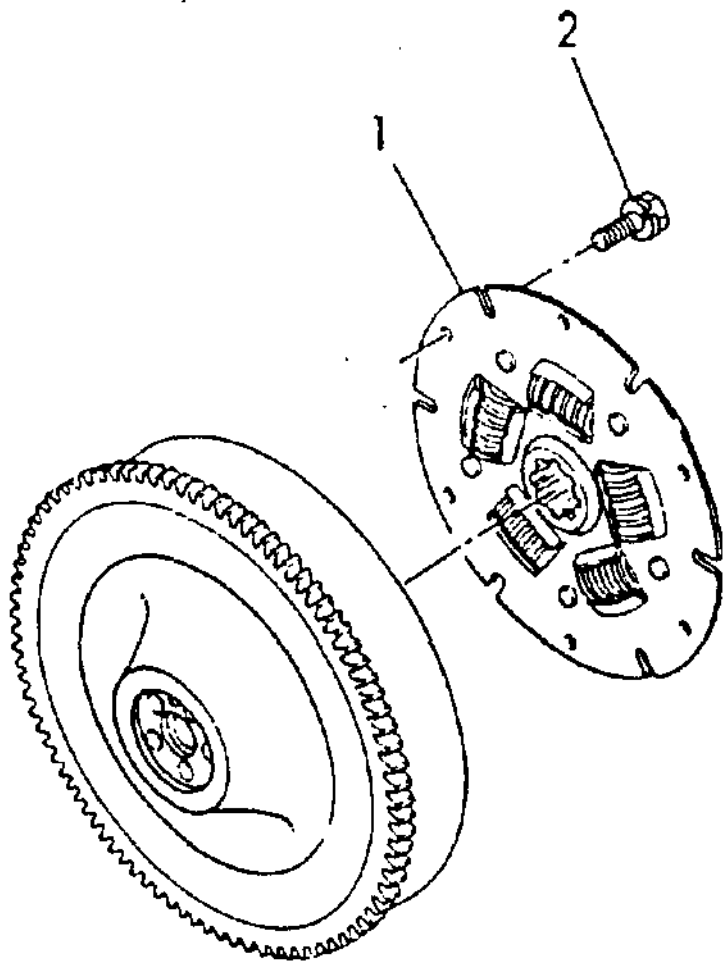
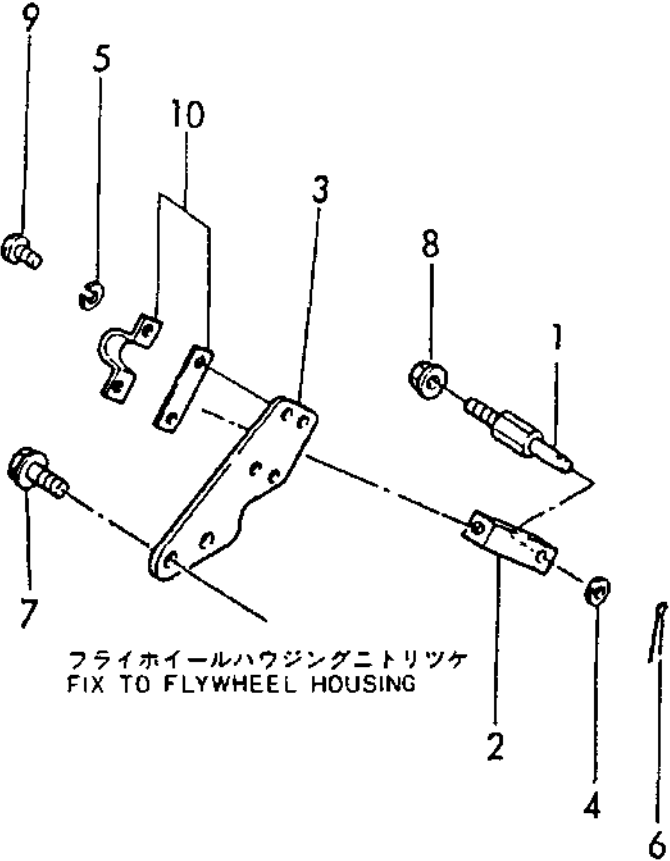
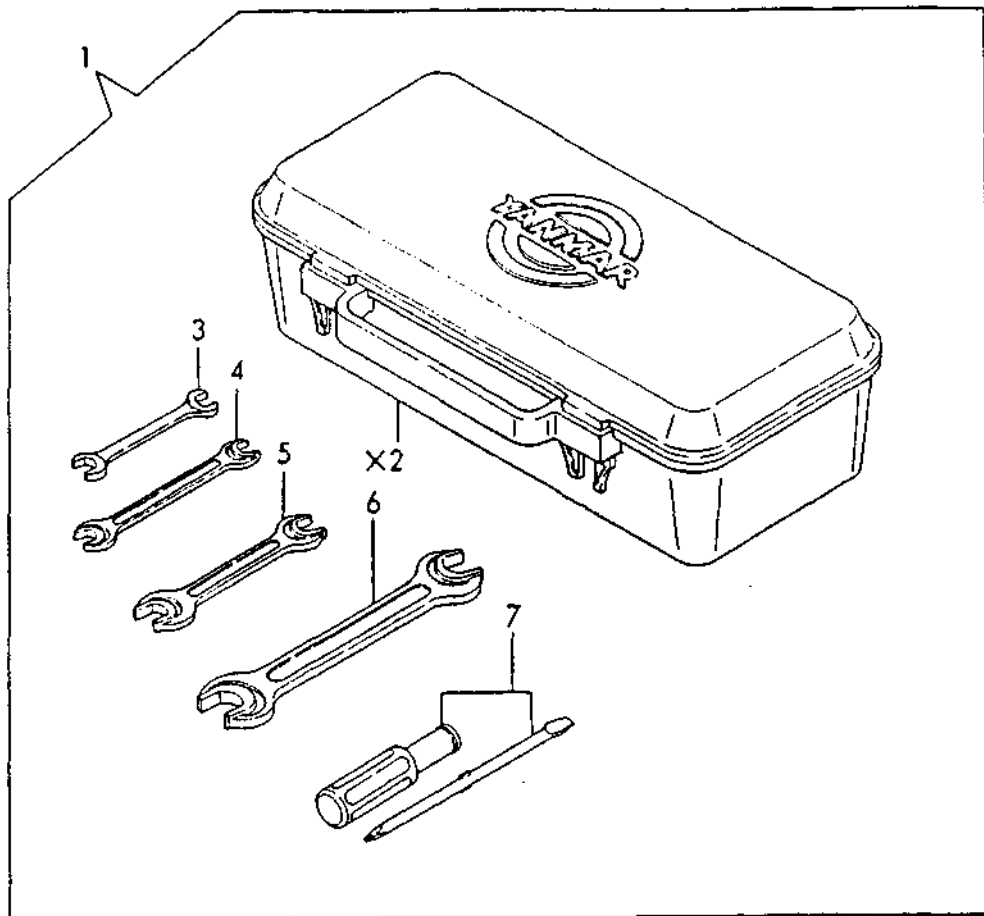


Fig. **63** クラッチリモコン  
CLUTCH REMOTE CONTROL



| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 128670-86250 | JOINT               | 1    |     | 1   |     |     |     |   |   |
| 2   | 1    | 128370-86280 | CLEVIS, 12SQ-48L    | 1    |     | 1   |     |     |     |   |   |
| 3   | 1    | 128670-86300 | BRACKET, CABLE      | 1    |     | 1   |     |     |     |   |   |
| 4   | 1    | 22113-060000 | WASHER, 6           | 1    |     | 1   |     |     |     |   |   |
| 5   | 1    | 22217-050000 | WASHER, SPRING 5    | 2    |     | 2   |     |     |     |   |   |
| 6   | 1    | 22414-160100 | PIN, COTTER 1.6X10  | 1    |     | 1   |     |     |     |   |   |
| 7   | 1    | 26106-060142 | BOLT, M6X 14 PLATED | 2    |     | 2   |     |     |     |   |   |
| 8   | 1    | 26366-060002 | NUT, M6             | 1    |     | 1   |     |     |     |   |   |
| 9   | 1    | 26557-050122 | SCREW, M5X12        | 2    |     | 2   |     |     |     |   |   |
| 10  | 1    | 41710-000410 | CLAMP               | 1    |     | 1   |     |     |     |   |   |

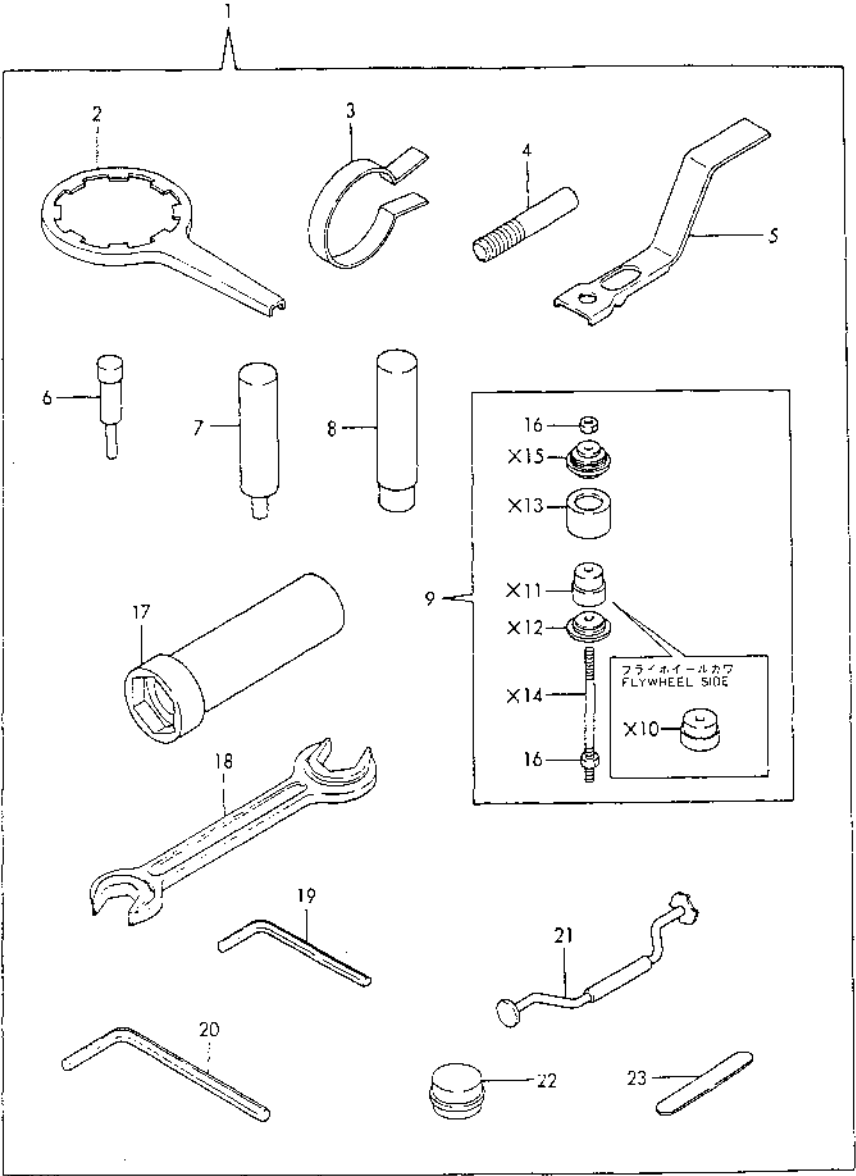
Fig. **64** コウグ  
TOOLS



| No. | Lev. | Parts No.    | Description    | (A)=3HM35<br>(B)=3HM35C<br>(C)=3HM35F |     | (D)=<br>(E)=<br>(F)= |     |     |     |
|-----|------|--------------|----------------|---------------------------------------|-----|----------------------|-----|-----|-----|
|     |      |              |                | (A)                                   | (B) | (C)                  | (D) | (E) | (F) |
| 1   | 1    | 704507-92100 | BOX ASSY, TOOL | 1                                     | 1   | 1                    |     |     |     |
| 3   | 2    | 28110-100130 | SPANNER, 10X13 | 1                                     | 1   | 1                    |     |     |     |
| 4   | 2    | 28110-120140 | SPANNER, 12X14 | 1                                     | 1   | 1                    |     |     |     |
| 5   | 2    | 28110-170190 | SPANNER, 17X19 | 1                                     | 1   | 1                    |     |     |     |
| 6   | 2    | 28110-220240 | SPANNER, 22X24 | 1                                     | 1   | 1                    |     |     |     |
| 7   | 2    | 104200-92350 | DRIVER, SCREW  | 1                                     | 1   | 1                    |     |     |     |

Fig.65. SPECIAL TOOLS

Fig.65 トクシュコウグ  
SPECIAL TOOLS



Remarks  
A)3HM35, 3HM35F : OPTIONAL PARTS

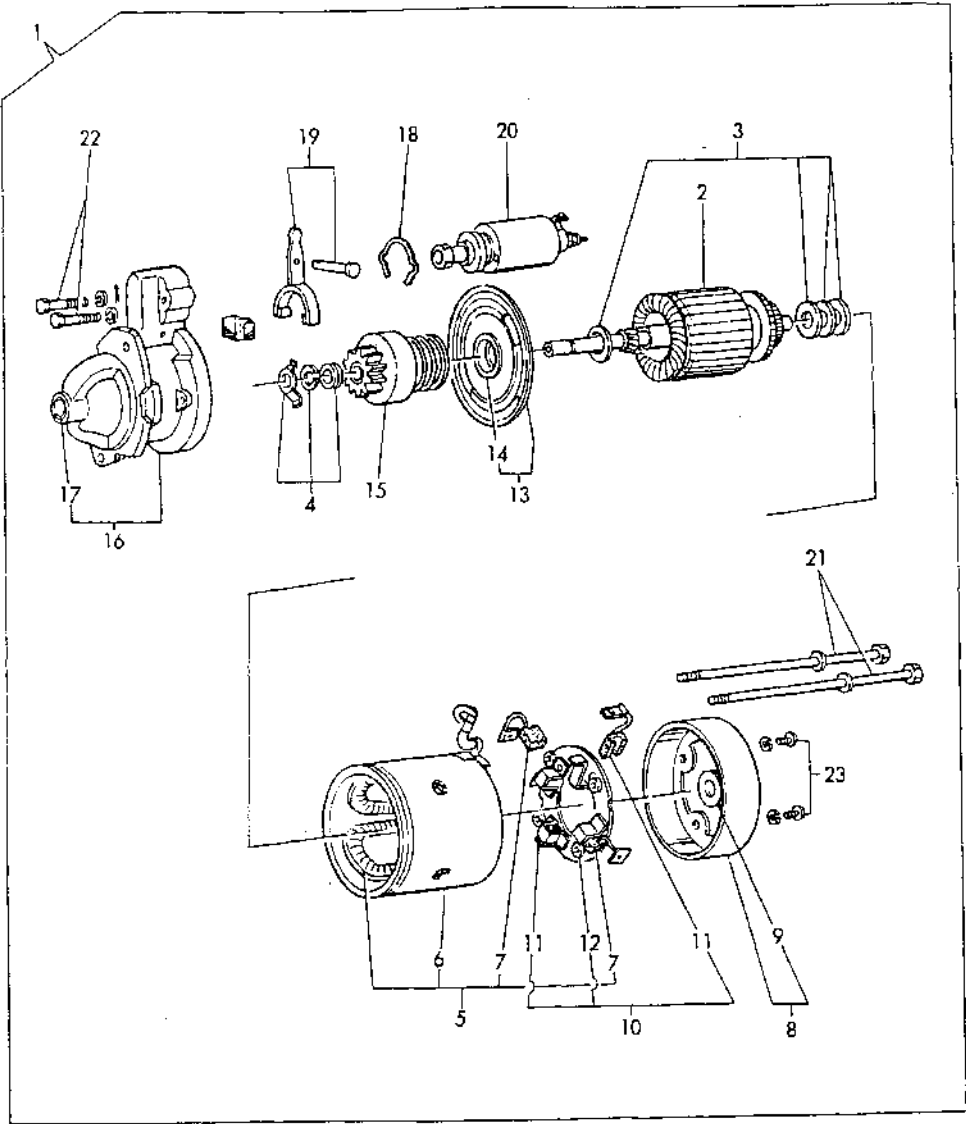
(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 728671-92400 | TOOL ASSY, SPECIAL   | 1    | 1   | 1   |     |     |     |   | A |
| 2   | 2    | 124550-35350 | WRENCH, FILTER       | 1    | 1   | 1   |     |     |     |   |   |
| 3   | 2    | 102700-92140 | TOOL, PISTON&RING    | 1    | 1   | 1   |     |     |     |   |   |
| 4   | 2    | 101104-92180 | TOOL, NOZZLE REMOVER | 1    | 1   | 1   |     |     |     |   |   |
| 5   | 2    | 124085-92210 | TOOL, VALVE REMOVER  | 1    | 1   | 1   |     |     |     |   |   |
| 6   | 2    | 124085-92250 | TOOL, VALVE GUIDE    | 1    | 1   | 1   |     |     |     |   |   |
| 7   | 2    | 128670-92260 | TOOL, PISTON PIN     | 1    | 1   | 1   |     |     |     |   |   |
| 8   | 2    | 128670-92270 | TOOL, PIN BUSH       | 1    | 1   | 1   |     |     |     |   |   |
| 9   | 2    | 128670-92400 | TOOL, METAL REMOVER  | 1    | 1   | 1   |     |     |     |   |   |
| 16  | 3    | 26716-160002 | NUT, M16             | 2    | 2   | 2   |     |     |     |   |   |
| 17  | 2    | 124085-92700 | WRENCH               | 1    | 1   | 1   |     |     |     |   |   |
| 18  | 2    | 28110-270300 | SPANNER, 27X30       | 1    | 1   | 1   |     |     |     |   |   |
| 19  | 2    | 28150-040000 | WRENCH, BAR 4        | 1    | 1   | 1   |     |     |     |   |   |
| 20  | 2    | 28150-050000 | WRENCH, BAR 5        | 1    | 1   | 1   |     |     |     |   |   |
| 21  | 2    | 28210-000031 | TOOL, VALVE RAPPING  | 1    | 1   | 1   |     |     |     |   |   |
| 22  | 2    | 28210-000070 | COMPOUND             | 1    | 1   | 1   |     |     |     |   |   |
| 23  | 2    | 28312-150750 | GAUGE, 0.15X75       | 1    | 1   | 1   |     |     |     |   |   |

Fig.66. STARTING MOTOR INNER PARTS

Fig.66 スターティングモータ インナーパーツ  
STARTING MOTOR COMPONENT PARTS



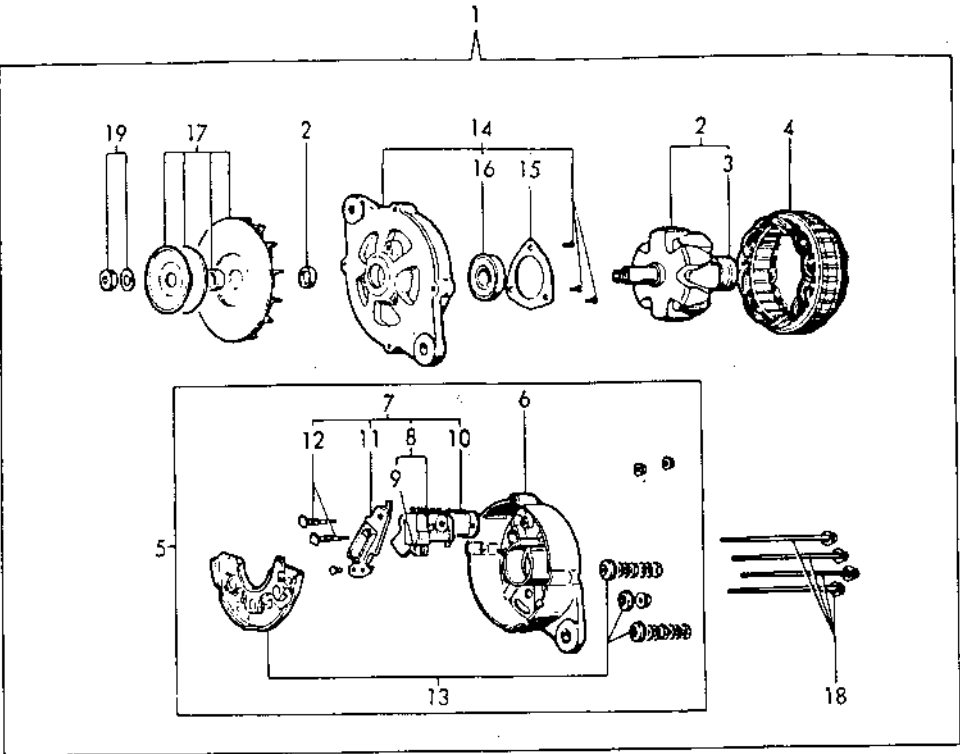
(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 124250-77012 | STARTER, S12-77A     | 1    | 1   | 1   |     |     |     |   | A |
| 2   | 2    | X21207100    | ARMATURE ASSY        | 1    | 1   | 1   |     |     |     |   |   |
| 3   | 2    | X21201115    | WASHER SET, THRUST   | 1    | 1   | 1   |     |     |     |   |   |
| 4   | 2    | X21201110    | STOPPER SET          | 1    | 1   | 1   |     |     |     |   |   |
| 5   | 2    | X21204259    | COIL ASSY            | 1    | 1   | 1   |     |     |     |   |   |
| 6   | 3    | X21142215    | SCREW                | 4    | 4   | 4   |     |     |     |   |   |
| 7   | 3    | X21209311    | BRUSH (+)            | 2    | 2   | 2   |     |     |     |   |   |
| 8   | 2    | X212063001   | REAR COVER ASSY      | 1    | 1   | 1   |     |     |     |   |   |
| 9   | 3    | X21204302    | METAL, COVER BEARING | 1    | 1   | 1   |     |     |     |   |   |
| 10  | 2    | X21205310    | HOLDER ASSY, BRUSH   | 1    | 1   | 1   |     |     |     |   |   |
| 11  | 3    | X21207312    | BRUSH (-)            | 2    | 2   | 2   |     |     |     |   |   |
| 12  | 3    | X21201313    | SPRING, BRUSH        | 4    | 4   | 4   |     |     |     |   |   |
| 13  | 2    | X21205400    | BEARING ASSY         | 1    | 1   | 1   |     |     |     |   |   |
| 14  | 3    | X21204401    | METAL, CENTER BERG.  | 1    | 1   | 1   |     |     |     |   |   |
| 15  | 2    | X213065002   | PINION ASSY          | 1    | 1   | 1   |     |     |     |   |   |
| 16  | 2    | X212026004   | CASE ASSY, GEAR      | 1    | 1   | 1   |     |     |     |   |   |
| 17  | 3    | X21202601    | METAL, GEAR CASE     | 1    | 1   | 1   |     |     |     |   |   |
| 18  | 2    | X21202602    | COVER SET            | 1    | 1   | 1   |     |     |     |   |   |
| 19  | 2    | X21201605    | LEVER SET            | 1    | 1   | 1   |     |     |     |   |   |
| 20  | 2    | X212037002   | SWITCH, MAGNETIC     | 1    | 1   | 1   |     |     |     |   |   |
| 21  | 2    | X21204810    | BOLT, THROUGH        | 2    | 2   | 2   |     |     |     |   |   |
| 22  | 2    | X21145866    | BOLT                 | 2    | 2   | 2   |     |     |     |   |   |
| 23  | 2    | X0630412     | BOLT M 4X 12         | 2    | 2   | 2   |     |     |     |   |   |

Remarks  
A) MAKER'S CODE : S12-77A

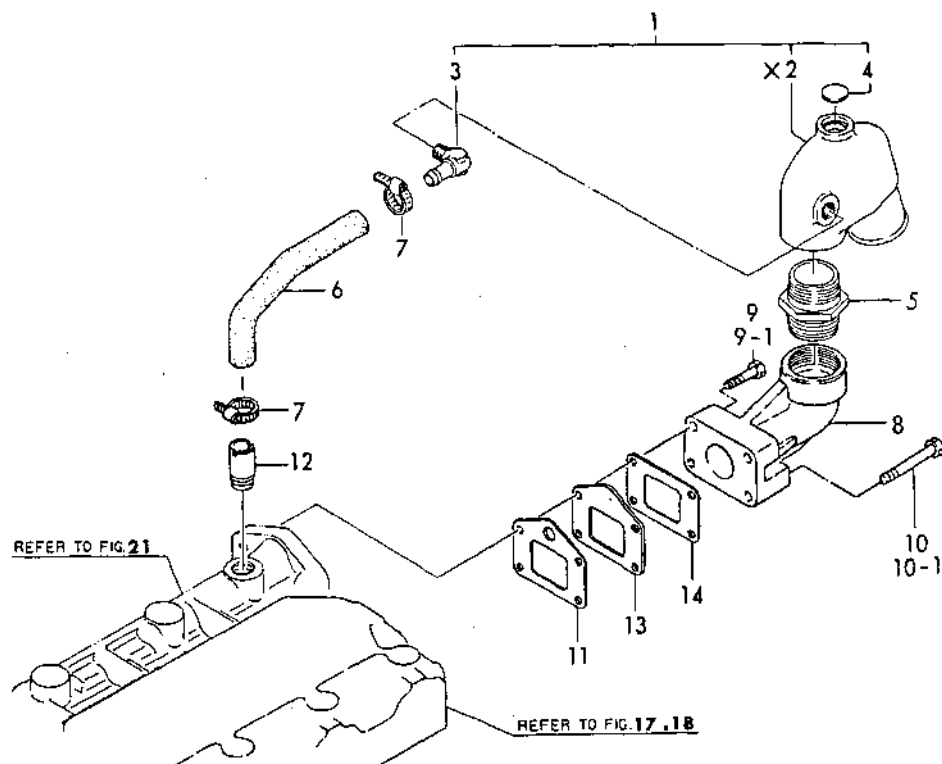
Fig.67 ゼネレータ インナーパーツ  
GENERATOR COMPONENT PARTS



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 129772-77200 | GENERATOR(12V-55A)   | 1    | 1   | 1   |     |     |     |   |   |
| 2   | 2    | XL15571001   | ROTOR ASSY           | 1    | 1   | 1   |     |     |     |   |   |
| 3   | 3    | X6201SD      | BALL BEARING         | 1    | 1   | 1   |     |     |     |   |   |
| 4   | 2    | XL15542001   | STATOR ASSY          | 1    | 1   | 1   |     |     |     |   |   |
| 5   | 2    | XL15553002   | COVER ASSY, REAR     | 1    | 1   | 1   |     |     |     |   |   |
| 6   | 3    | XL22553012   | COVER, REAR          | 1    | 1   | 1   |     |     |     |   |   |
| 7   | 3    | XL1556315    | REGULATOR ASSY,BRUSH | 1    | 1   | 1   |     |     |     |   |   |
| 8   | 4    | XL2255330    | BRUSH ASSY           | 1    | 1   | 1   |     |     |     |   | A |
| 9   | 4    | XL12013262   | BRUSH                | 2    | 2   | 2   |     |     |     |   |   |
| 10  | 4    | XTR1Z63      | REGULATOR            | 1    | 1   | 1   |     |     |     |   |   |
| 11  | 4    | XL2251318    | CONDENCER ASSY       | 1    | 1   | 1   |     |     |     |   |   |
| 12  | 4    | XL13513134   | BOLT M5              | 2    | 2   | 2   |     |     |     |   |   |
| 13  | 3    | XL2253320    | DIODE ASSY           | 1    | 1   | 1   |     |     |     |   |   |
| 14  | 2    | XL2253400    | FRONT COVER ASSY     | 1    | 1   | 1   |     |     |     |   |   |
| 15  | 3    | XL15014042   | BEARING RETAINER     | 1    | 1   | 1   |     |     |     |   |   |
| 16  | 3    | X6203BM      | BALL BEARING         | 1    | 1   | 1   |     |     |     |   |   |
| 17  | 2    | XL22555001   | PULLEY ASSY          | 1    | 1   | 1   |     |     |     |   |   |
| 18  | 2    | XL15018015   | BOLT, THROUGH        | 4    | 4   | 4   |     |     |     |   |   |
| 19  | 2    | XL1501810    | NUT ASSY, PULLEY     | 1    | 1   | 1   |     |     |     |   |   |
| 20  | 2    | XL15028001   | SCREW ASSY           | 1    | 1   | 1   |     |     |     |   |   |

Fig.68. MIXING ELBOW

Fig. **68** ミキシングエルボ  
MIXING ELBOW



| No.        | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1          | 1    | 124070-13520 | ELBOW               | 1    | 1   |     |     |     |     |   |   |
| 3          | 2    | 124070-13300 | ELBOW, PT3/8        | 1    | 1   |     |     |     |     |   |   |
| 4          | 2    | 27233-250000 | PLUG, 25            | 1    | 1   |     |     |     |     |   |   |
| 5          | 1    | 104214-13580 | JOINT               | 1    | 1   |     |     |     |     |   |   |
| 6          | 1    | 128370-49250 | PIPE, WATER         | 1    | 1   |     |     |     |     |   |   |
| 7          | 1    | 23000-025000 | CLAMP, 25           | 2    | 2   |     |     |     |     |   |   |
| 8          | 1    | 128370-13610 | ELBOW               | 1    | 1   |     |     |     |     |   |   |
| 9          | 1    | 26116-080402 | BOLT, M8X 40 PLATED | 2    | 2   |     |     |     |     |   |   |
| 9-1        | 1    | 26203-080452 | BOLT, M8X 45 PLATED | 2    | 2   |     |     |     |     |   | S |
| (A=E00726) |      |              |                     |      |     |     |     |     |     |   |   |
| 10         | 1    | 26116-080602 | BOLT, M8X 60 PLATED | 2    | 2   |     |     |     |     |   |   |
| 10-1       | 1    | 26203-080652 | BOLT, M8X 65 PLATED | 2    | 2   |     |     |     |     |   | S |
| (A=E00726) |      |              |                     |      |     |     |     |     |     |   |   |
| 11         | 1    | 128370-13230 | GASKET              | 1    | 1   |     |     |     |     |   | W |
| (A=E00726) |      |              |                     |      |     |     |     |     |     |   |   |
| 12         | 2    | 121575-49300 | JOINT, PIPE         | 1    | 1   |     |     |     |     |   | W |
| (A=E00726) |      |              |                     |      |     |     |     |     |     |   |   |
| 13         | 2    | 128370-13220 | SPACER              | 1    | 1   |     |     |     |     |   | W |
| (A=E00726) |      |              |                     |      |     |     |     |     |     |   |   |
| 14         | 1    | 128370-13200 | GASKET              | 1    | 1   |     |     |     |     |   |   |

Fig.69. MIXING ELBOW

(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 124070-13520 | ELBOW               |      |     | 1   |     |     |     |   |   |
| 3   | 2    | 124070-13300 | ELBOW, PT3/8        |      |     | 1   |     |     |     |   |   |
| 4   | 2    | 27233-250000 | PLUG, 25            |      |     | 1   |     |     |     |   |   |
| 5   | 1    | 104214-13580 | JOINT               |      |     | 1   |     |     |     |   |   |
| 6   | 1    | 128690-49250 | PIPE, WATER         |      |     | 1   |     |     |     |   |   |
| 7   | 1    | 23000-025000 | CLAMP, 25           |      |     | 2   |     |     |     |   |   |
| 8   | 1    | 128370-13610 | ELBOW               |      |     | 1   |     |     |     |   |   |
| 9   | 1    | 26116-080402 | BOLT, M8X 40 PLATED |      |     | 2   |     |     |     |   |   |
| 10  | 1    | 26116-080602 | BOLT, M8X 60 PLATED |      |     | 2   |     |     |     |   |   |

Fig.69 ミキシングエルボ  
MIXING ELBOW

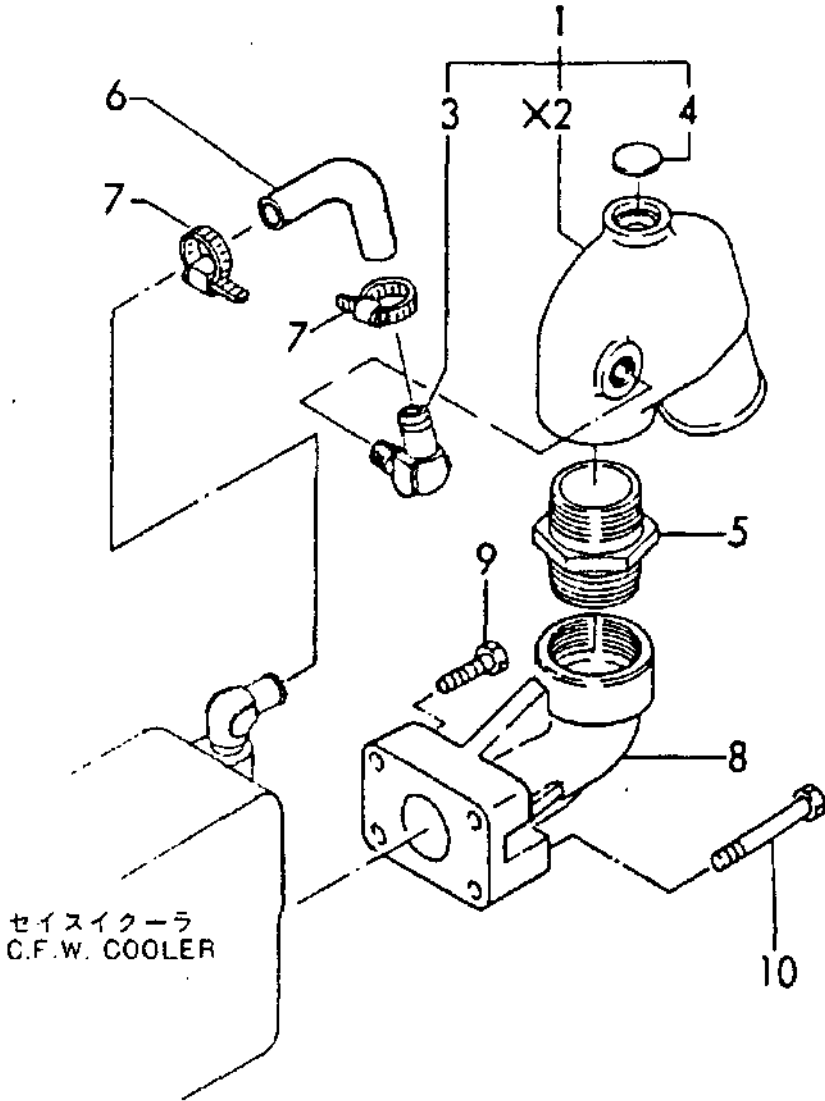
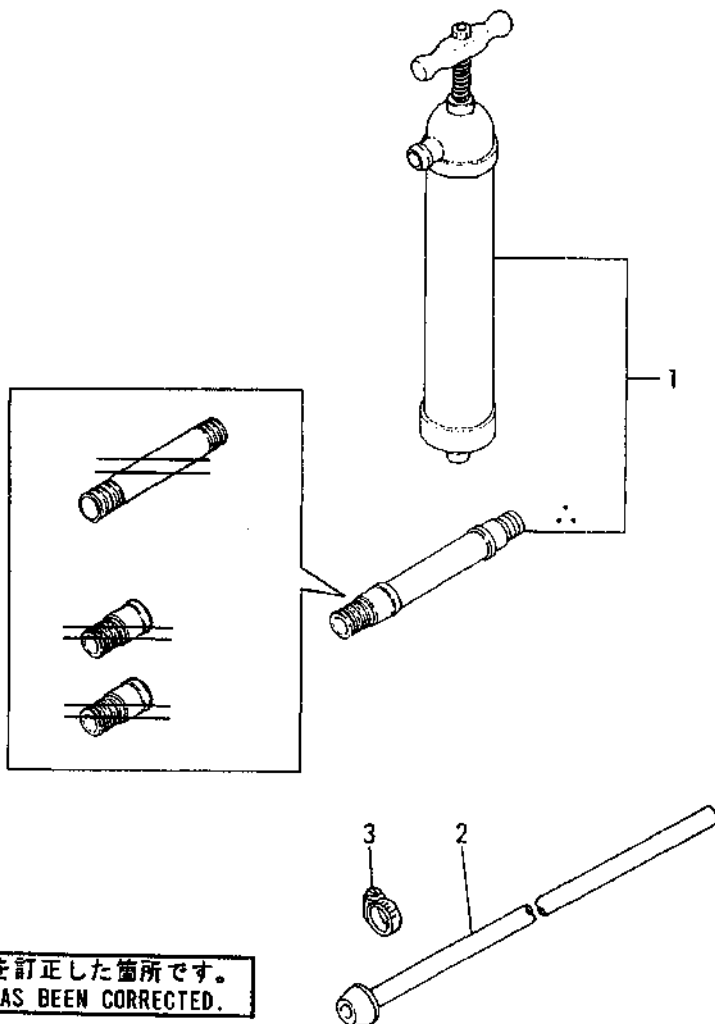


Fig.70. LUB. OIL WASTE PUMP

Fig. **70** LOハイユポンプ  
LUB. OIL WASTE PUMP



∴印が今回誤記を訂正した箇所です。  
∴MARKED PART HAS BEEN CORRECTED.

(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

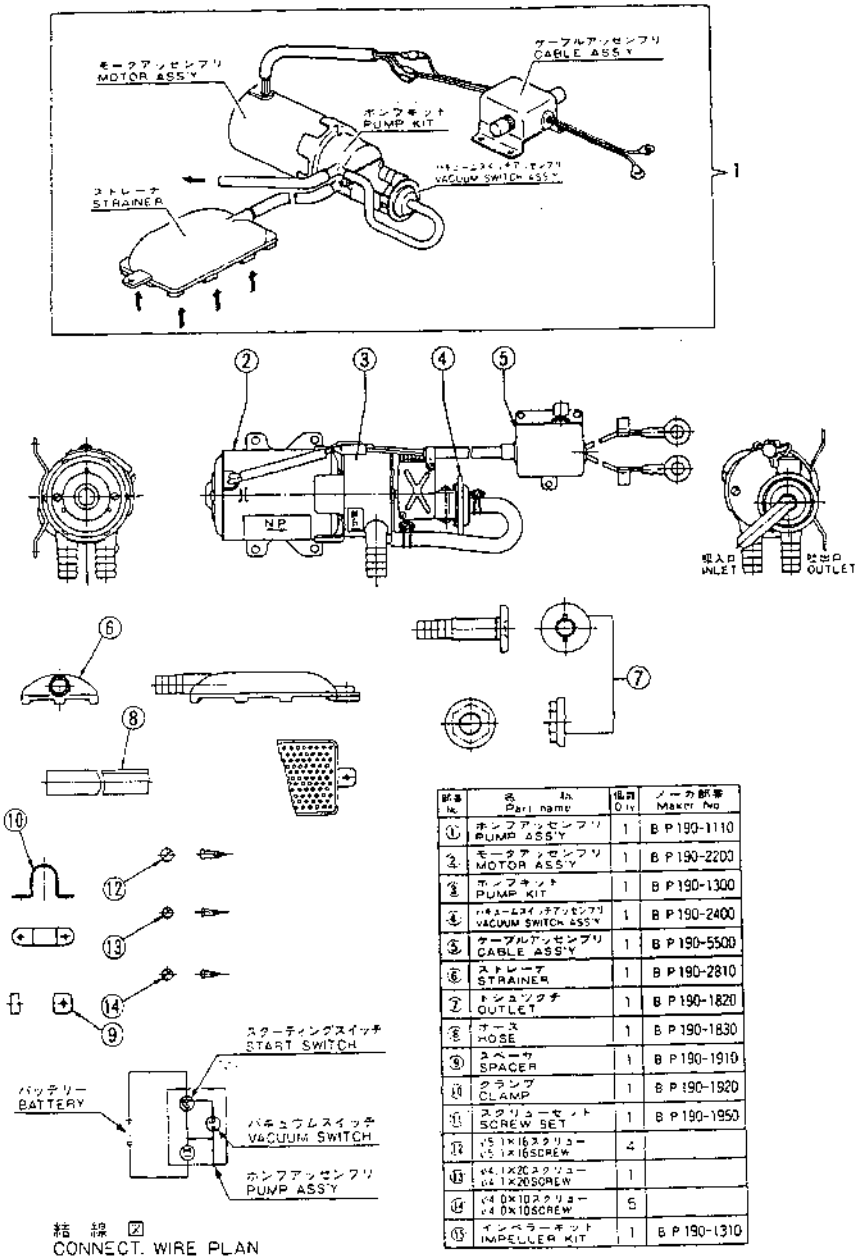
| No. | Lev. | Parts No.    | Description | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|-------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |             | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 28210-000080 | PUMP        | 1    | 1   | 1   |     |     |     |   |   |
| 2   | 1    | 128275-39710 | PIPE, OIL   | 1    | 1   | 1   |     |     |     |   |   |
| 3   | 1    | 23080-018000 | CLAMP, 18   | 3    | 3   | 3   |     |     |     |   |   |

Fig.71. BILGE PUMP 12V

(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

Fig.71 ビルジポンプ 12V  
BILGE PUMP 12V



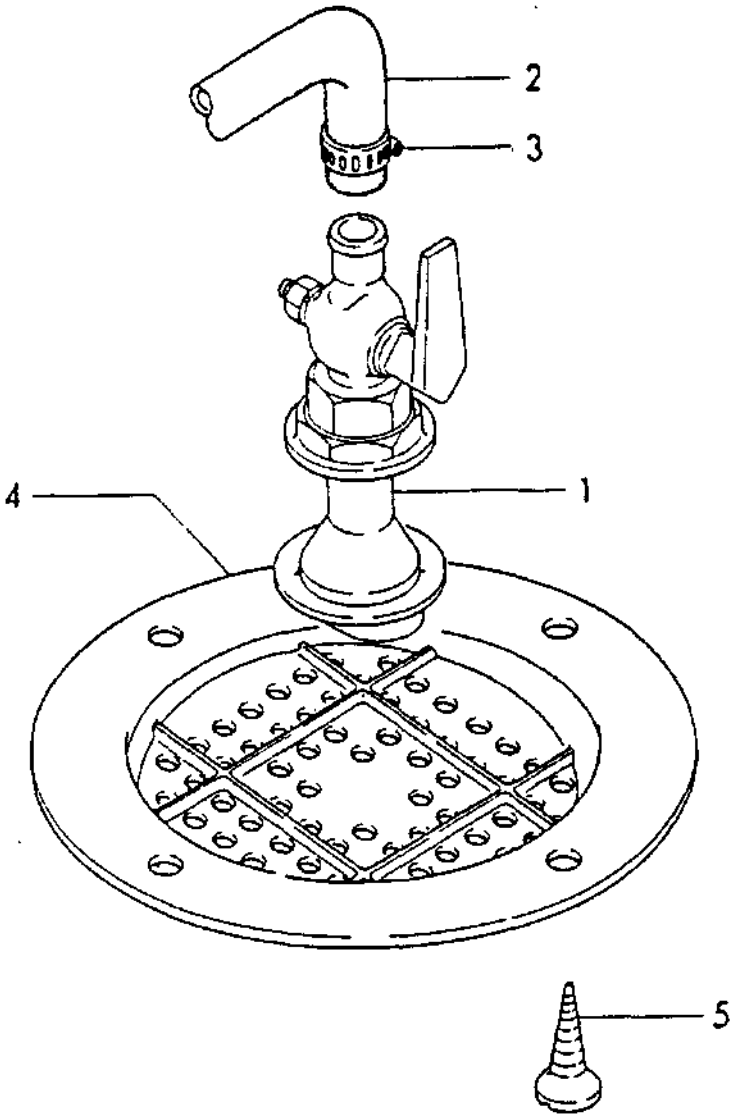
| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 977782-00121 | PUMP ASSY, W/TIMMER | 1    | 1   | 1   |     |     |     |   |   |
| 2   | 2    | 977782-00300 | IMPELLER            | 1    | 1   | 1   |     |     |     |   |   |

Fig.72. KINGSTON COCK

(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

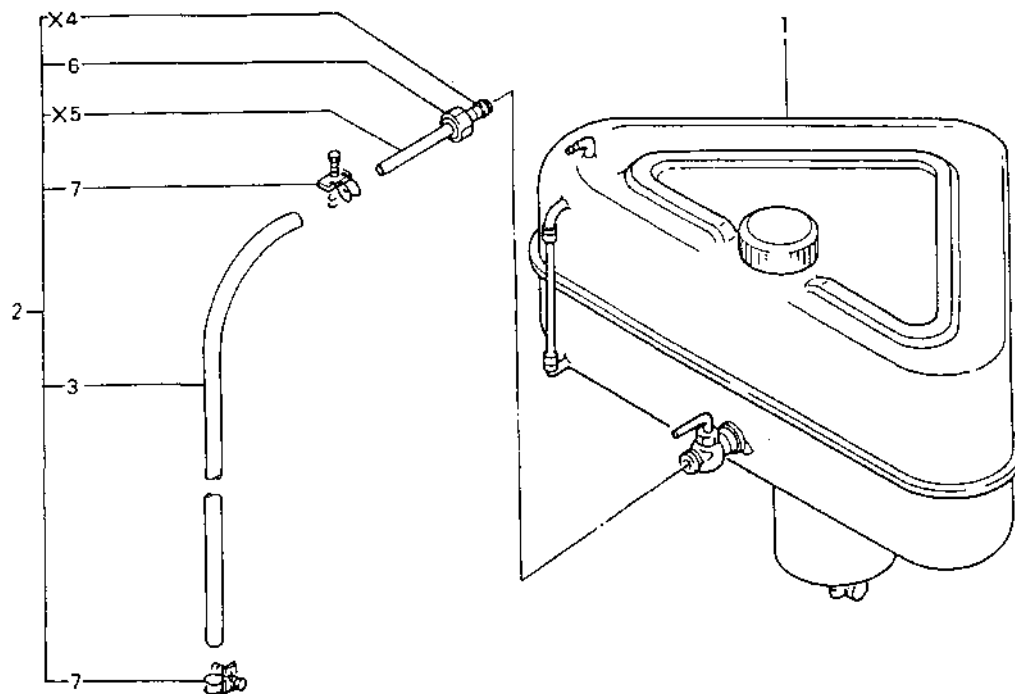
Fig.72 キングストンコック  
KINGSTON COCK



| No. | Lev. | Parts No.    | Description     | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|-----------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                 | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 43662-015020 | COCK            | 1    |     | 1   |     |     |     |   |   |
| 2   | 1    | 124223-49050 | PIPE, WATER     | 1    |     | 1   |     |     |     |   |   |
| 3   | 1    | 23000-025000 | CLAMP, 25       | 2    |     | 2   |     |     |     |   |   |
| 4   | 1    | 43666-020951 | COVER, STRAINER | 1    |     | 1   |     |     |     |   |   |
| 5   | 1    | 22724-800380 | SCREW, 8.0X38   | 4    |     | 4   |     |     |     |   |   |

Fig.73. FUEL TANK

Fig. **73** FOタンク  
FUEL TANK.

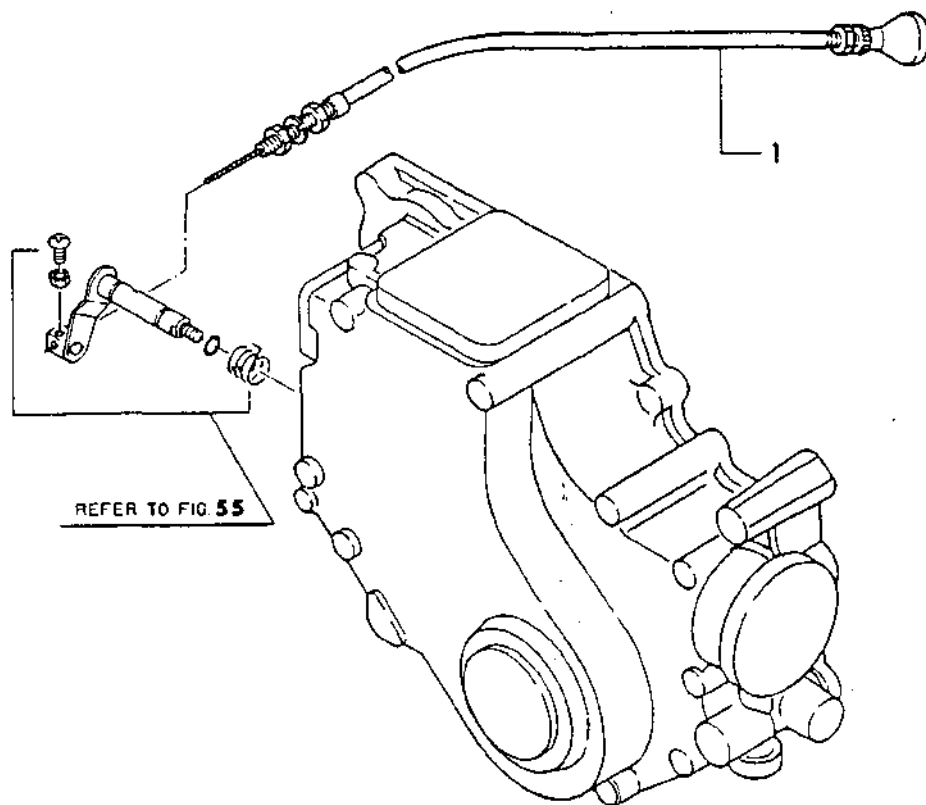


| No. | Lev. | Parts No.    | Description      | (A)=3HM35<br>(B)=3HM35C<br>(C)=3HM35F |     | (D)=<br>(E)=<br>(F)= |     |     |     |
|-----|------|--------------|------------------|---------------------------------------|-----|----------------------|-----|-----|-----|
|     |      |              |                  | (A)                                   | (B) | (C)                  | (D) | (E) | (F) |
| 1   | 1    | 83213-003012 | TANK (30L), FUEL | 1                                     | 1   | 1                    |     |     |     |
| 2   | 1    | 124070-59060 | PIPE ASSY, FUEL  | 1                                     | 1   | 1                    |     |     |     |
| 3   | 2    | 124070-59130 | PIPE, FUEL 2M    | 1                                     | 1   | 1                    |     |     |     |
| 6   | 2    | 138603-59380 | CAP NUT          | 1                                     | 1   | 1                    |     |     |     |
| 7   | 2    | 23010-014000 | CLAMP, 14        | 2                                     | 2   | 2                    |     |     |     |

(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

Fig. **74** ストップケーブル  
ENGINE STOP CABLE

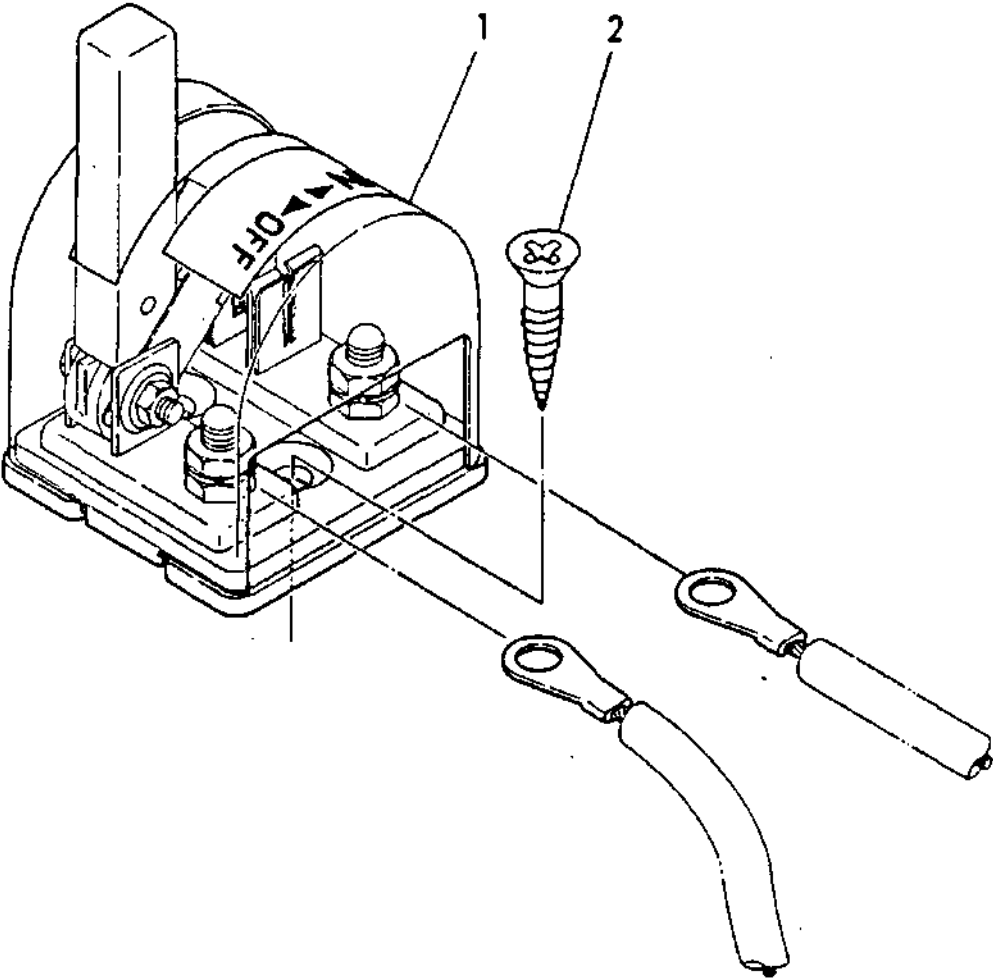


| No. | Lev. | Parts No.    | Description        | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|--------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                    | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 104271-67550 | CABLE, STOP L=3000 | 1    | 1   | 1   |     |     |     |   |   |

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

Fig.75. BATTERY SWITCH

Fig.75 バッテリスイッチ  
BATTERY SWITCH



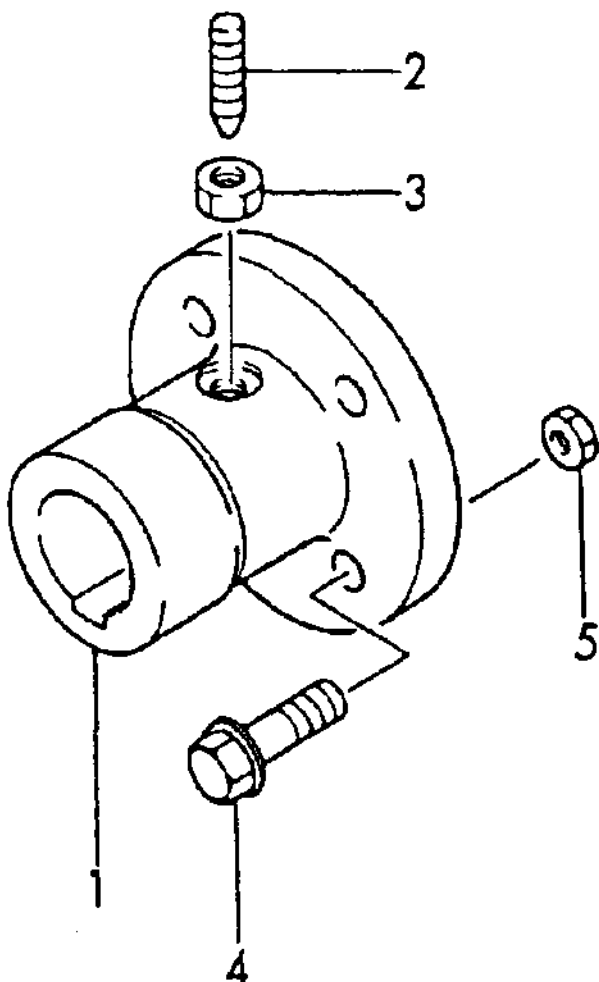
(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

| No. | Lev. | Parts No.    | Description     | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|-----------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                 | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 123310-77640 | SWITCH, BATTERY | 1    | 1   | 1   |     |     |     |   |   |
| 2   | 1    | 22724-800380 | SCREW, 8.0X38   | 2    | 2   | 2   |     |     |     |   |   |

Fig.76. TAPER COUPLING

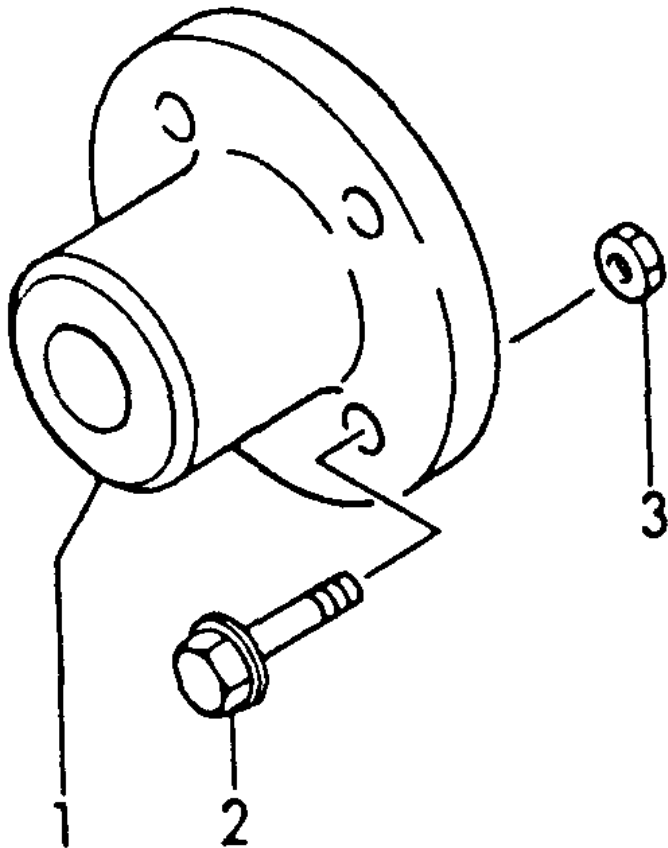
Fig. **76** テーパーカップリング  
TAPER COUPLING



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 48110-032502 | COUPLING, 30         | 1    |     | 1   |     |     |     |   |   |
| 2   | 1    | 48110-032411 | SCREW                | 1    |     | 1   |     |     |     |   |   |
| 3   | 1    | 26756-080002 | NUT, LOCK M8         | 1    |     | 1   |     |     |     |   |   |
| 4   | 1    | 26106-100322 | BOLT, M10X 32 PLATED | 4    |     | 4   |     |     |     |   |   |
| 5   | 1    | 26706-100002 | NUT, M10             | 4    |     | 4   |     |     |     |   |   |

Fig.77. COUPLING

Fig. **77** カップリング  
COUPLING

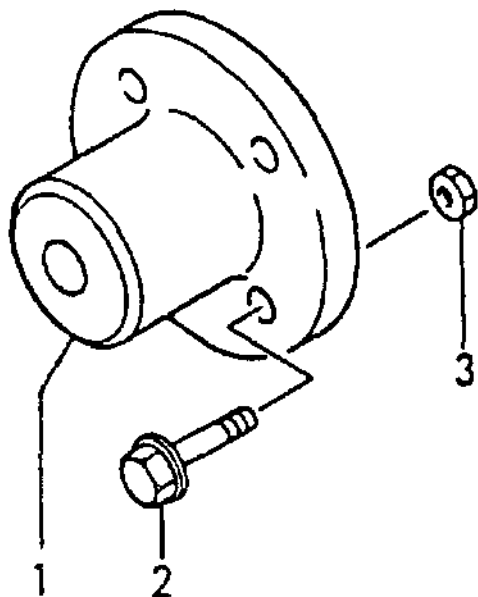


| 0CR10-M14407 Fig.77 |      |              |                      |      |     |     |     |     |     |   |   |
|---------------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
| No.                 | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|                     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1                   | 1    | 105583-85900 | COUPLING, 22         | 1    |     | 1   |     |     |     |   |   |
| 2                   | 1    | 26106-100352 | BOLT, M10X 35 PLATED | 4    |     | 4   |     |     |     |   |   |
| 3                   | 1    | 26706-100002 | NUT, M10             | 4    |     | 4   |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |
|                     |      |              |                      |      |     |     |     |     |     |   |   |

(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

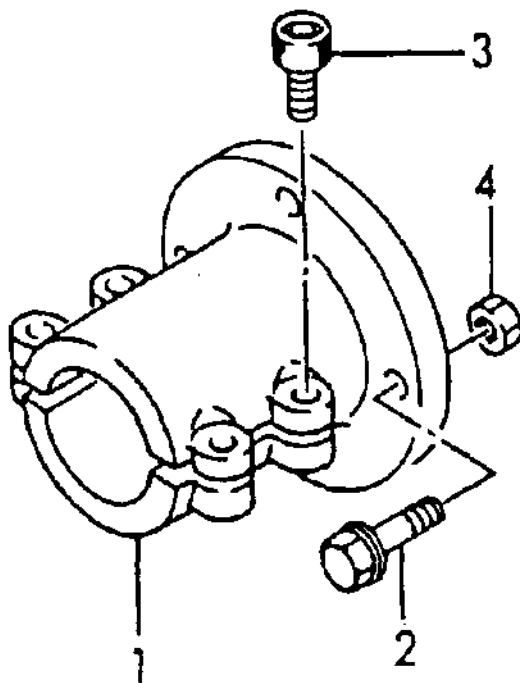
## ストレートカップリング STRAIGHT COUPLING



| No. | Lev. | Parts No.    | Description          | (A)=3HM35<br>(B)=3HM35C<br>(C)=3HM35F |     | (D)=<br>(E)=<br>(F)= |     | Q'ty |     | I | R |
|-----|------|--------------|----------------------|---------------------------------------|-----|----------------------|-----|------|-----|---|---|
|     |      |              |                      | (A)                                   | (B) | (C)                  | (D) | (E)  | (F) |   |   |
| 1   | 1    | 45414-500260 | COUPLING, 16MM       | 1                                     |     | 1                    |     |      |     |   |   |
| 2   | 1    | 26106-100322 | BOLT, M10X 32 PLATED | 4                                     |     | 4                    |     |      |     |   |   |
| 3   | 1    | 26706-100002 | NUT, M10             | 4                                     |     | 4                    |     |      |     |   |   |

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

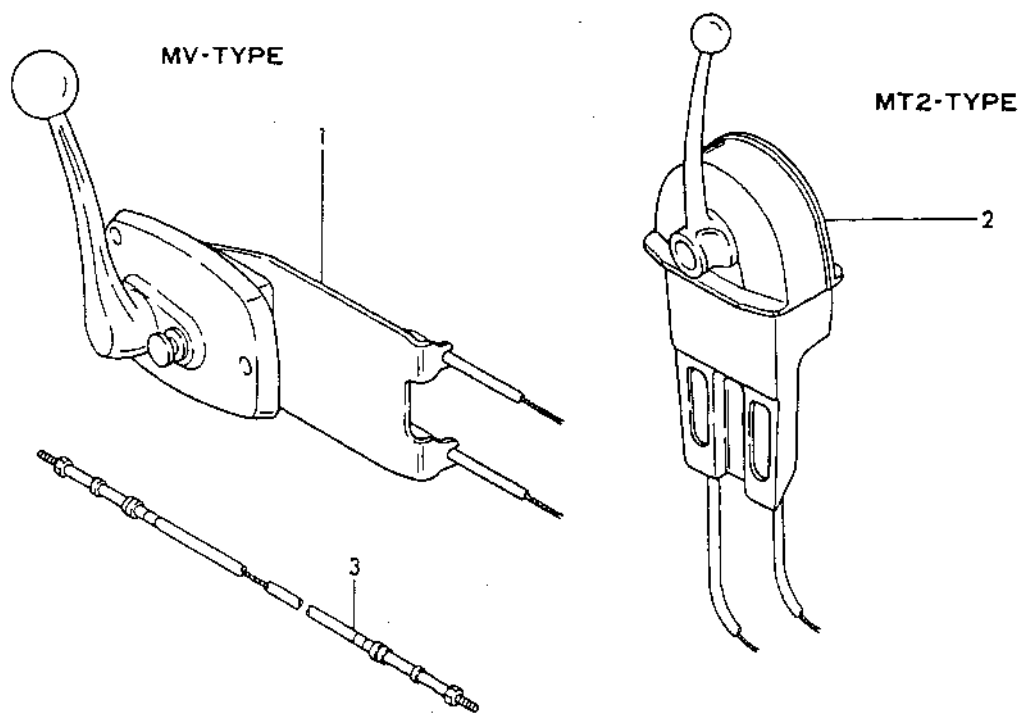
Fig. **79** スリットカップリング  
SLIT COUPLING



| No. | Lev. | Parts No.    | Description          | (A)=3HM35<br>(B)=3HM35C<br>(C)=3HM35F |     | (D)=<br>(E)=<br>(F)= |     | Q'ty |     | I | R |
|-----|------|--------------|----------------------|---------------------------------------|-----|----------------------|-----|------|-----|---|---|
|     |      |              |                      | (A)                                   | (B) | (C)                  | (D) | (E)  | (F) |   |   |
| 1   | 1    | 104214-83980 | COUPLING             | 1                                     |     | 1                    |     |      |     |   |   |
| 2   | 1    | 26106-100322 | BOLT, M10X 32 PLATED | 4                                     |     | 4                    |     |      |     |   |   |
| 3   | 1    | 26450-080282 | BOLT, M8X 28         | 4                                     |     | 4                    |     |      |     |   |   |
| 4   | 1    | 26706-100002 | NUT, M10             | 4                                     |     | 4                    |     |      |     |   |   |

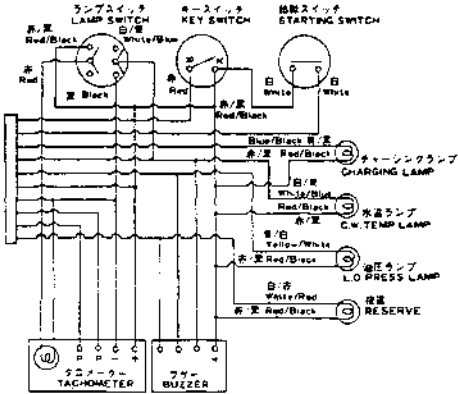
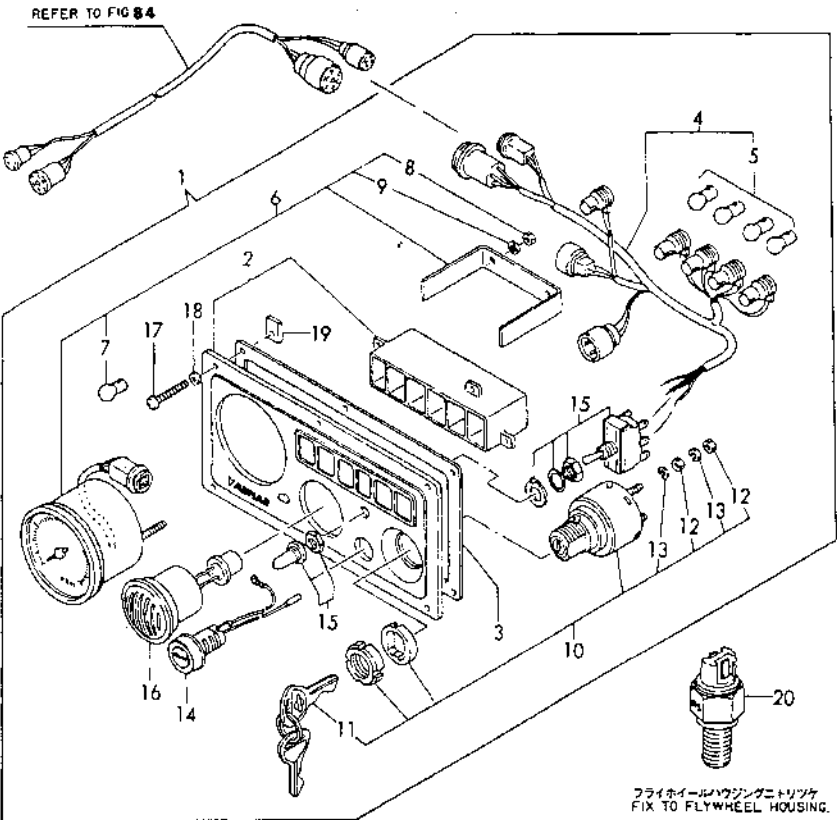
Fig.80. SINGLE LEVER CONTROL

Fig. 80 シングルレバーコントロール  
SINGLE LEVER CONTROL



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 128170-86500 | CONTROLLER           | 1    | 1   | 1   |     |     |     |   |   |
| 2   | 1    | 196311-34250 | HEAD, REMOTE-CONTROL | 1    | 1   | 1   |     |     |     |   |   |
| 3   | 1    | 41710-000380 | CABLE L=4000         | 2    | 2   | 2   |     |     |     |   |   |

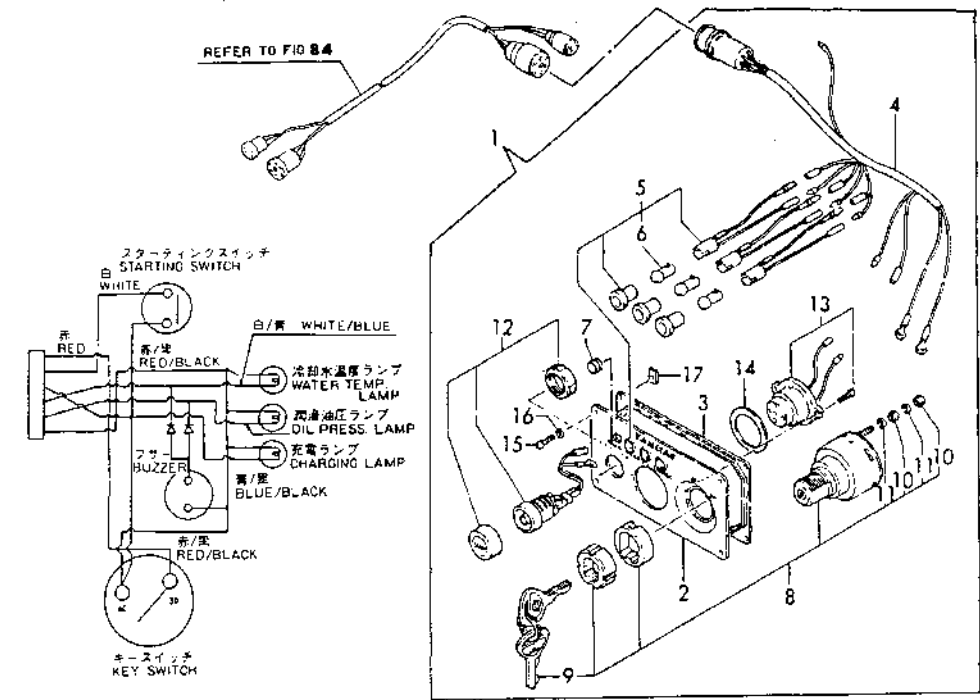
Fig.81 ケイキバン(オオガタ)  
INSTRUMENT PANEL



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 128670-91001 | PANEL ASSY           | 1    | 1   | 1   |     |     |     |   |   |
| 2   | 2    | 128170-91010 | BODY, PANEL          | 1    | 1   | 1   |     |     |     |   |   |
| 3   | 2    | 128170-91020 | GASKET               | 1    | 1   | 1   |     |     |     |   |   |
| 4   | 2    | 128170-91031 | HARNES, WIRE         | 1    | 1   | 1   |     |     |     |   |   |
| 5   | 3    | 46150-001110 | BULB(12V3W/G11.BA9S) | 4    | 4   | 4   |     |     |     |   |   |
| 6   | 2    | 128670-91100 | TACHOMETER           | 1    | 1   | 1   |     |     |     |   |   |
| 7   | 3    | 46150-001110 | BULB(12V3W/G11.BA9S) | 1    | 1   | 1   |     |     |     |   |   |
| 8   | 3    | 26716-050002 | NUT, M5              | 2    | 2   | 2   |     |     |     |   |   |
| 9   | 3    | 22217-050000 | WASHER, SPRING 5     | 2    | 2   | 2   |     |     |     |   |   |
| 10  | 2    | 124070-91250 | SWITCH, KEY          | 1    | 1   | 1   |     |     |     |   |   |
| 11  | 3    | 124070-91290 | KEY, SWITCH          | 1    | 1   | 1   |     |     |     |   |   |
| 12  | 3    | 26716-050002 | NUT, M5              | 4    | 4   | 4   |     |     |     |   |   |
| 13  | 3    | 22217-050000 | WASHER, SPRING 5     | 4    | 4   | 4   |     |     |     |   |   |
| 14  | 2    | 124070-91300 | SWITCH               | 1    | 1   | 1   |     |     |     |   |   |
| 15  | 2    | 128170-91310 | SWITCH               | 1    | 1   | 1   |     |     |     |   |   |
| 16  | 2    | 104271-91351 | BUZZER               | 1    | 1   | 1   |     |     |     |   |   |
| 17  | 2    | 128170-91810 | SCREW, M5X35         | 6    | 6   | 6   |     |     |     |   |   |
| 18  | 2    | 128170-91820 | WASHER, 5            | 6    | 6   | 6   |     |     |     |   |   |
| 19  | 2    | 128170-91830 | NUT, M5              | 6    | 6   | 6   |     |     |     |   |   |
| 20  | 1    | 128170-91160 | SENSOR               | 1    | 1   | 1   |     |     |     |   |   |

Fig.82. INSTRUMENT PANEL

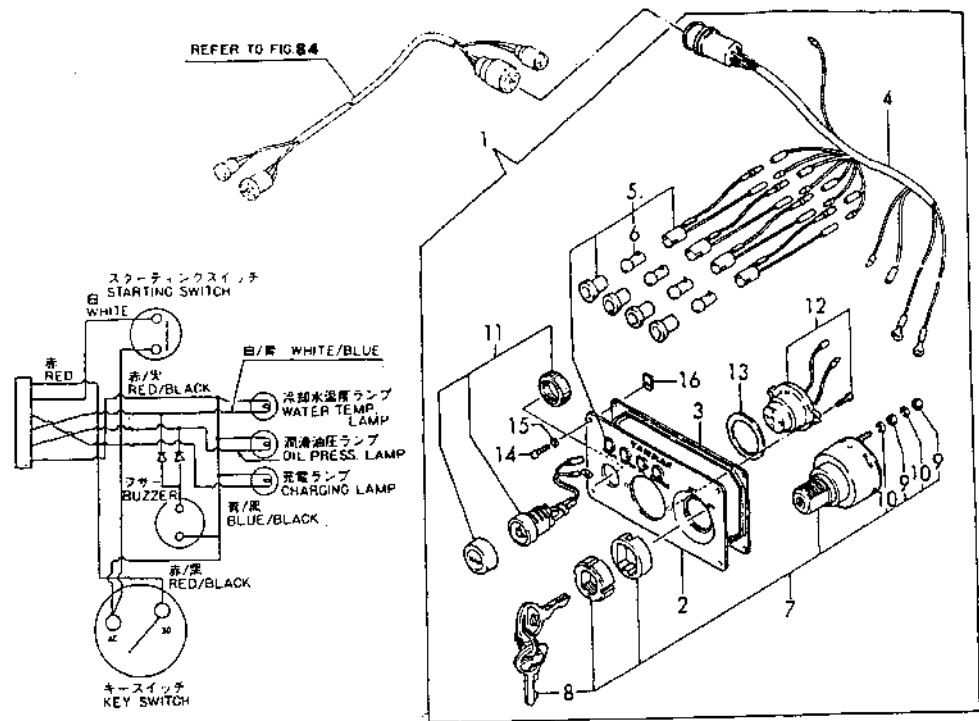
Fig.82 ケイキバン(コガタ)  
INSTRUMENT PANEL



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 128270-91001 | PANEL ASSY           | 1    |     | 1   |     |     |     |   |   |
| 2   | 2    | 128270-91010 | BODY, PANEL          | 1    |     | 1   |     |     |     |   |   |
| 3   | 2    | 128270-91020 | GASKET               | 1    |     | 1   |     |     |     |   |   |
| 4   | 2    | 128270-91031 | HARNES, WIRE         | 1    |     | 1   |     |     |     |   |   |
| 5   | 2    | 128270-91040 | LAMP, PILOT          | 3    |     | 3   |     |     |     |   |   |
| 6   | 3    | 46150-001110 | BULB(12V3W/G11.BA9S) | 3    |     | 3   |     |     |     |   |   |
| 7   | 2    | 128270-91230 | COVER, BLIND         | 1    |     | 1   |     |     |     |   |   |
| 8   | 2    | 124070-91250 | SWITCH, KEY          | 1    |     | 1   |     |     |     |   |   |
| 9   | 3    | 124070-91290 | KEY, SWITCH          | 1    |     | 1   |     |     |     |   |   |
| 10  | 3    | 26716-050002 | NUT, M5              | 4    |     | 4   |     |     |     |   |   |
| 11  | 3    | 22217-050000 | WASHER, SPRING 5     | 4    |     | 4   |     |     |     |   |   |
| 12  | 2    | 124070-91300 | SWITCH               | 1    |     | 1   |     |     |     |   |   |
| 13  | 2    | 128270-91350 | BUZZER, ALARM        | 1    |     | 1   |     |     |     |   |   |
| 14  | 2    | 128270-91360 | GASKET               | 1    |     | 1   |     |     |     |   |   |
| 15  | 2    | 128170-91810 | SCREW, M5X35         | 4    |     | 4   |     |     |     |   |   |
| 16  | 2    | 128170-91820 | WASHER, 5            | 4    |     | 4   |     |     |     |   |   |
| 17  | 2    | 128170-91830 | NUT, M5              | 4    |     | 4   |     |     |     |   |   |

Fig.83. INSTRUMENT PANEL

Fig. 83 ケイキバン(コガタ)  
INSTRUMENT PANEL



| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 128371-91000 | PANEL ASSY           |      | 1   |     |     |     |     |   |   |
| 2   | 2    | 128270-91010 | BODY, PANEL          |      | 1   |     |     |     |     |   |   |
| 3   | 2    | 128270-91020 | GASKET               |      | 1   |     |     |     |     |   |   |
| 4   | 2    | 128371-91030 | HARNESS, WIRE        |      | 1   |     |     |     |     |   |   |
| 5   | 2    | 128270-91040 | LAMP, PILOT          |      | 4   |     |     |     |     |   |   |
| 6   | 3    | 46150-001110 | BULB(12V3W/G11.BA9S) |      | 4   |     |     |     |     |   |   |
| 7   | 2    | 124070-91250 | SWITCH, KEY          |      | 1   |     |     |     |     |   |   |
| 8   | 3    | 124070-91290 | KEY, SWITCH          |      | 1   |     |     |     |     |   |   |
| 9   | 3    | 26716-050002 | NUT, M5              |      | 4   |     |     |     |     |   |   |
| 10  | 3    | 22217-050000 | WASHER, SPRING 5     |      | 4   |     |     |     |     |   |   |
| 11  | 2    | 124070-91300 | SWITCH               |      | 1   |     |     |     |     |   |   |
| 12  | 2    | 128270-91350 | BUZZER, ALARM        |      | 1   |     |     |     |     |   |   |
| 13  | 2    | 128270-91360 | GASKET               |      | 1   |     |     |     |     |   |   |
| 14  | 2    | 128170-91810 | SCREW, M5X35         |      | 4   |     |     |     |     |   |   |
| 15  | 2    | 128170-91820 | WASHER, 5            |      | 4   |     |     |     |     |   |   |
| 16  | 2    | 128170-91830 | NUT, M5              |      | 4   |     |     |     |     |   |   |

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

Fig. 84 エクステンションコード  
EXTENSION WIRE

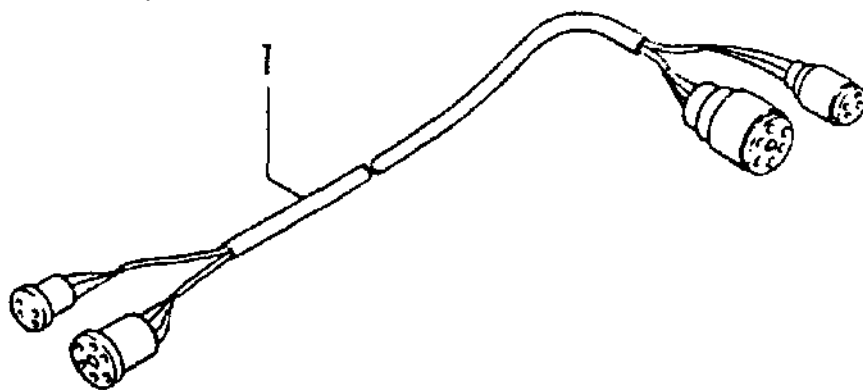
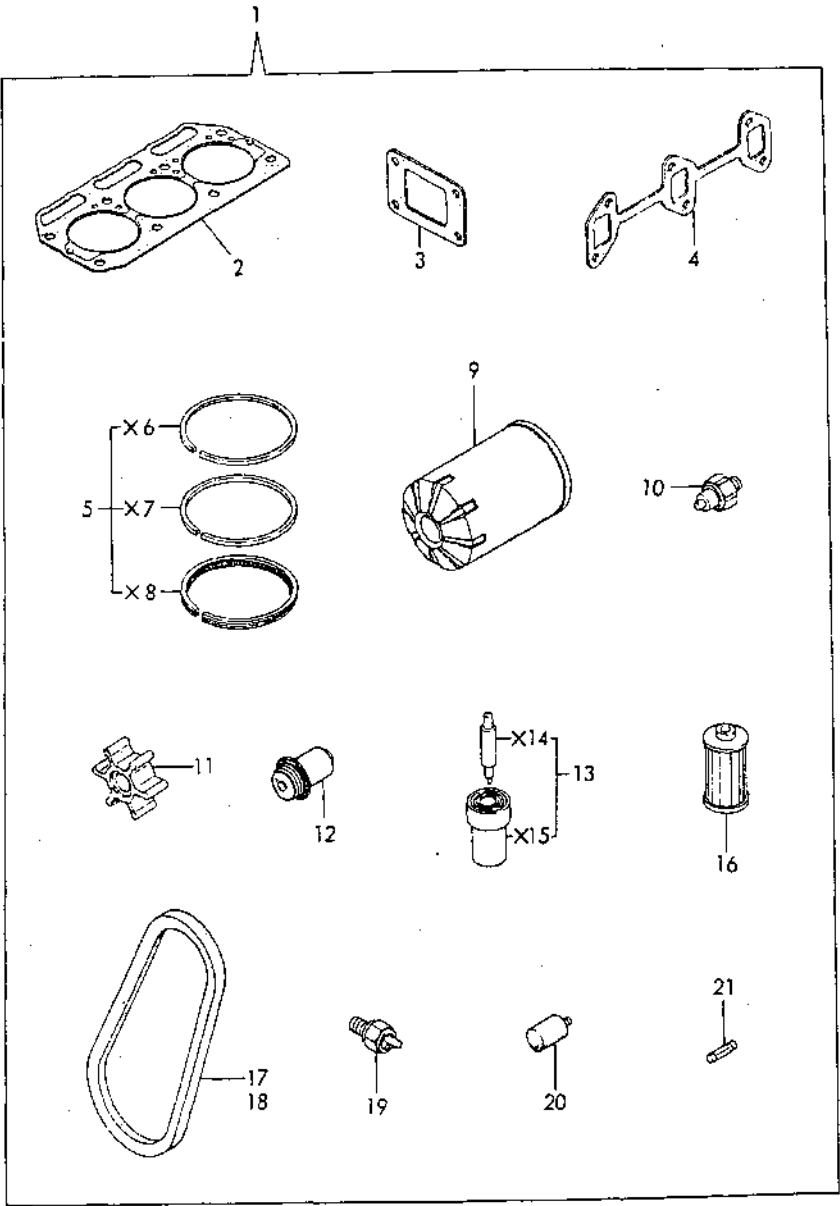
[illegible]

Fig.85. REPAIR SET

Fig.85 スペアパーツ  
REPAIR SET



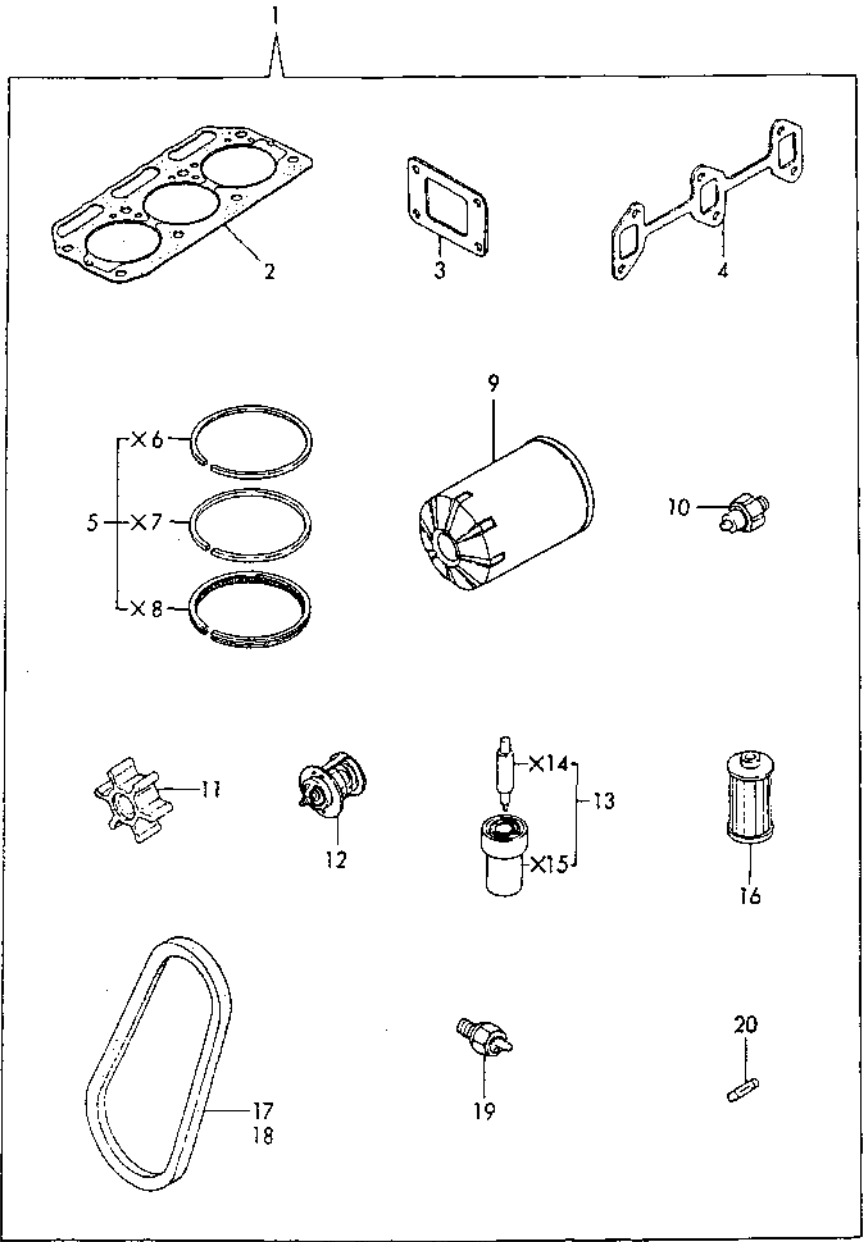
(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 728671-92500 | PARTS KIT, SPARE     | 1    | 1   |     |     |     |     |   |   |
| 2   | 2    | 128671-01330 | GASKET, HEAD         | 1    | 1   |     |     |     |     |   |   |
| 3   | 2    | 128370-13200 | GASKET               | 1    | 1   |     |     |     |     |   |   |
| 4   | 2    | 121550-13520 | GASKET               | 1    | 1   |     |     |     |     |   |   |
| 5   | 2    | 728671-22500 | RING SET, PISTON     | 3    | 3   |     |     |     |     |   |   |
| 9   | 2    | 124550-35110 | ELEMENT              | 1    | 1   |     |     |     |     |   |   |
| 10  | 2    | 124060-39451 | SWITCH, 0.2KG        | 1    | 1   |     |     |     |     |   |   |
| 11  | 2    | 124223-42091 | IMPELLER             | 1    | 1   |     |     |     |     |   |   |
| 12  | 2    | 105582-49200 | THERMOSTAT           | 2    | 2   |     |     |     |     |   |   |
| 13  | 2    | 124770-53000 | VALVE ASSY,INJECTION | 3    | 3   |     |     |     |     |   |   |
| 16  | 2    | 104500-55710 | ELEMENT              | 1    | 1   |     |     |     |     |   |   |
| 17  | 2    | 123672-77370 | V-BELT, A32          | 1    | 1   |     |     |     |     |   |   |
| 18  | 2    | 104511-78780 | V-BELT, M/19         | 1    | 1   |     |     |     |     |   |   |
| 19  | 2    | 128275-91340 | SWITCH, 65           | 1    | 1   |     |     |     |     |   |   |
| 20  | 2    | 27210-200300 | ZINC, SCREW20X30     | 3    | 3   |     |     |     |     |   |   |
| 21  | 2    | 29411-300000 | FUSE, CARTRIDGE 30A  | 1    | 1   |     |     |     |     |   |   |

Fig.86. REPAIR SET

Fig.86 スペアパーツ  
REPAIR SET



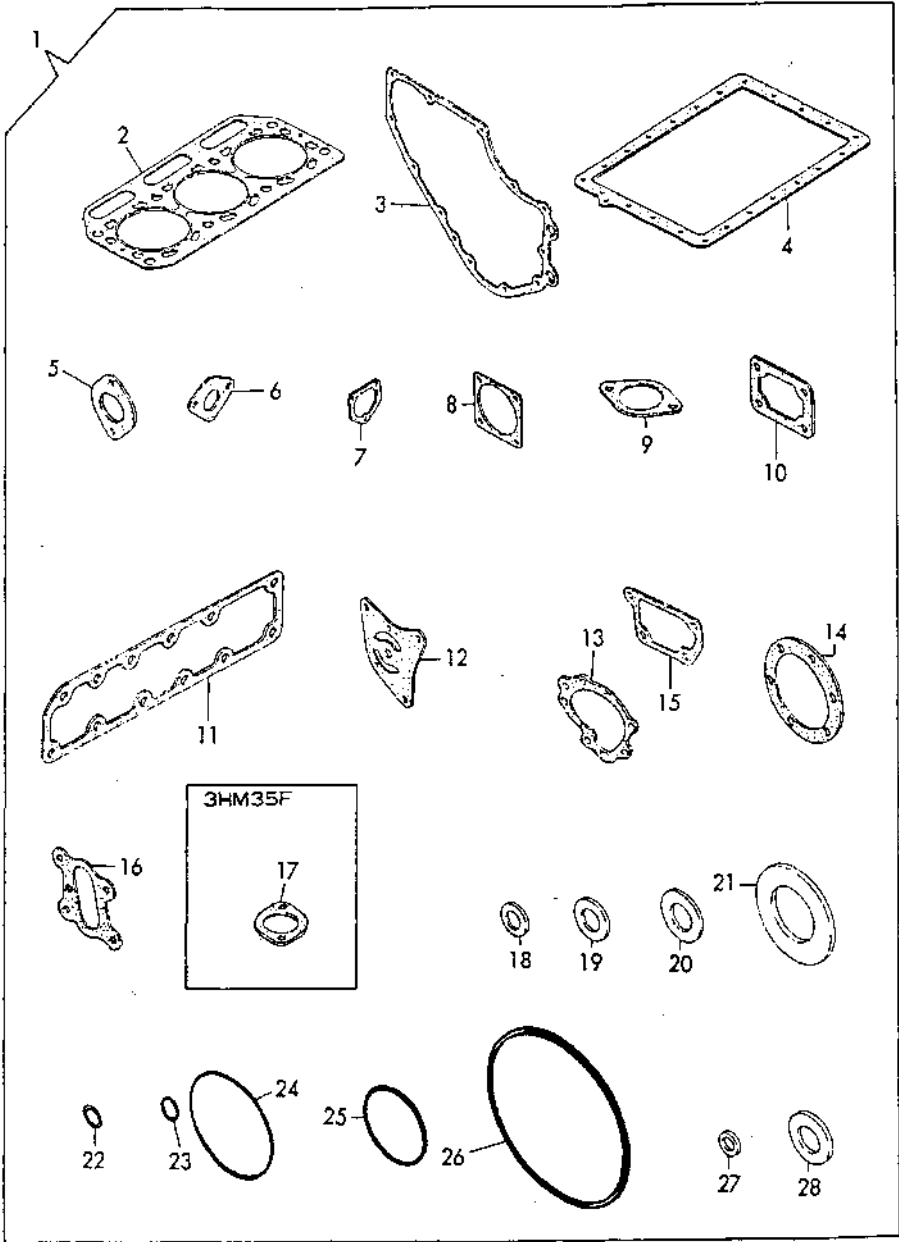
(A)=3HM35  
(B)=3HM35C  
(C)=3HM35F

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

| No. | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 728691-92500 | PARTS KIT, SPARE     |      |     | 1   |     |     |     |   |   |
| 2   | 2    | 128671-01330 | GASKET, HEAD         |      |     | 1   |     |     |     |   |   |
| 3   | 2    | 128370-13200 | GASKET               |      |     | 1   |     |     |     |   |   |
| 4   | 2    | 121550-13520 | GASKET               |      |     | 1   |     |     |     |   |   |
| 5   | 2    | 728671-22500 | RING SET, PISTON     |      |     | 3   |     |     |     |   |   |
| 9   | 2    | 124550-35110 | ELEMENT              |      |     | 1   |     |     |     |   |   |
| 10  | 2    | 124060-39451 | SWITCH, 0.2KG        |      |     | 1   |     |     |     |   |   |
| 11  | 2    | 124223-42091 | IMPELLER             |      |     | 1   |     |     |     |   |   |
| 12  | 2    | 121750-49800 | THERMOSTAT           |      |     | 1   |     |     |     |   |   |
| 13  | 2    | 124770-53000 | VALVE ASSY,INJECTION |      |     | 3   |     |     |     |   |   |
| 16  | 2    | 104500-55710 | ELEMENT              |      |     | 1   |     |     |     |   |   |
| 17  | 2    | 121252-42290 | V-BELT, A40          |      |     | 1   |     |     |     |   |   |
| 18  | 2    | 104500-55710 | ELEMENT              |      |     | 1   |     |     |     |   |   |
| 19  | 2    | 127610-91350 | SWITCH, 95           |      |     | 1   |     |     |     |   |   |
| 20  | 2    | 29411-300000 | FUSE, CARTRIDGE 30A  |      |     | 1   |     |     |     |   |   |

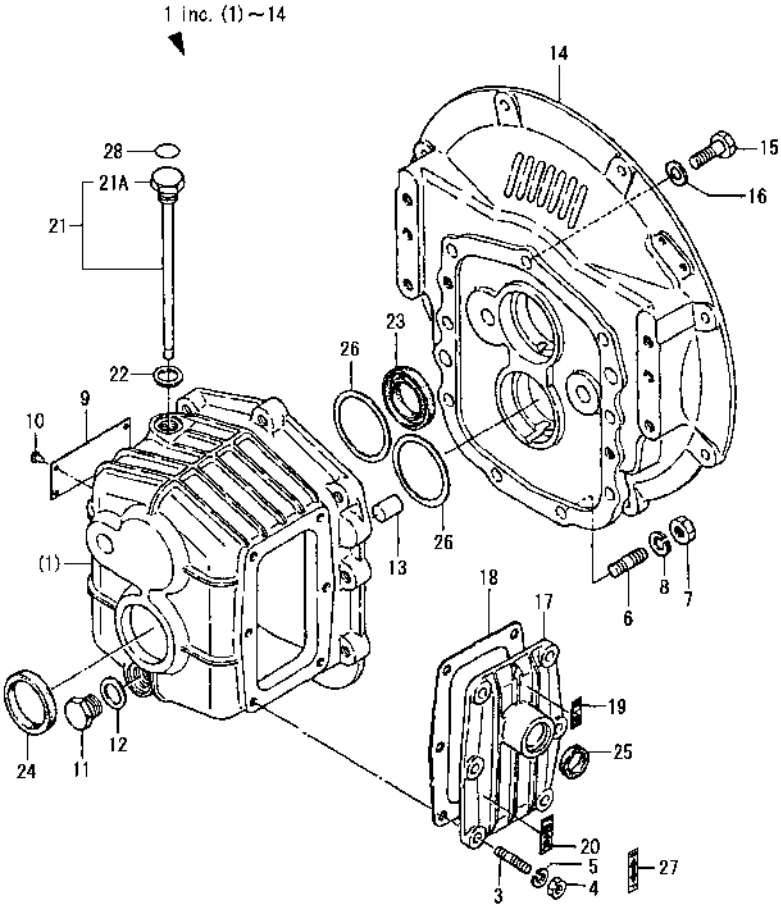
Fig.87. GASKET SET

Fig.87 パッキンセット  
GASKET SET



| No. | Lev. | Parts No.    | Description        | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|--------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                    | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 728670-92601 | GASKET SET         | 1    | 1   | 1   |     |     |     |   |   |
| 2   | 2    | 128671-01330 | GASKET, HEAD       | 1    | 1   | 1   |     |     |     |   |   |
| 3   | 2    | 121575-01510 | GASKET, GEAR CASE  | 1    | 1   | 1   |     |     |     |   |   |
| 4   | 2    | 121575-01750 | GASKET, OIL SUMP   | 1    | 1   | 1   |     |     |     |   |   |
| 5   | 2    | 128695-01840 | GASKET             | 1    | 1   | 1   |     |     |     |   |   |
| 6   | 2    | 121520-01850 | GASKET             | 1    | 1   | 1   |     |     |     |   |   |
| 7   | 2    | 121575-01860 | GASKET             | 1    | 1   | 1   |     |     |     |   |   |
| 8   | 2    | 124240-01882 | GASKET             | 1    | 1   | 1   |     |     |     |   |   |
| 9   | 2    | 121450-03071 | GASKET             | 1    | 1   | 1   |     |     |     |   |   |
| 10  | 2    | 121450-11680 | GASKET             | 1    | 1   | 1   |     |     |     |   |   |
| 11  | 2    | 128670-13180 | GASKET             | 1    | 1   | 1   |     |     |     |   |   |
| 12  | 2    | 121450-32021 | GASKET, PUMP       | 1    | 1   | 1   |     |     |     |   |   |
| 13  | 2    | 121000-42051 | GASKET, WATER PUMP | 1    | 1   | 1   |     |     |     |   |   |
| 14  | 2    | 124223-42110 | GASKET, WATER PUMP | 1    | 1   | 1   |     |     |     |   |   |
| 15  | 2    | 121450-44410 | GASKET             | 1    | 1   | 1   |     |     |     |   |   |
| 16  | 2    | 121575-49160 | GASKET             | 1    | 1   |     |     |     |     |   |   |
| 17  | 2    | 129350-49540 | GASKET             |      |     |     | 1   |     |     |   |   |
| 18  | 2    | 23414-080000 | GASKET, 8X1.0      | 20   | 20  | 20  |     |     |     |   |   |
| 19  | 2    | 23414-100000 | GASKET, 10X1.0     | 5    | 5   | 5   |     |     |     |   |   |
| 20  | 2    | 23414-120000 | GASKET, 12X1.0     | 20   | 20  | 20  |     |     |     |   |   |
| 21  | 2    | 23414-250000 | GASKET, 25X1.0     | 5    | 5   | 5   |     |     |     |   |   |
| 22  | 2    | 24311-000100 | O-RING, 1AP10.0    | 2    | 2   | 2   |     |     |     |   |   |
| 23  | 2    | 24311-000160 | O-RING, 1AP16.0    | 1    | 1   | 1   |     |     |     |   |   |
| 24  | 2    | 24311-000700 | O-RING, 1AP70.0    | 2    | 2   | 2   |     |     |     |   |   |
| 25  | 2    | 24321-000350 | O-RING, 1AG35.0    | 1    | 1   | 1   |     |     |     |   |   |
| 26  | 2    | 24341-001350 | O-RING, 1AS135.0   | 1    | 1   | 1   |     |     |     |   |   |
| 27  | 2    | 43400-500390 | SEAL WASHER 6S     | 2    | 2   | 2   |     |     |     |   |   |
| 28  | 2    | 43400-500450 | SEAL WASHER 12S    | 2    | 2   | 2   |     |     |     |   |   |

Fig.88. CLUTCH HOUSING

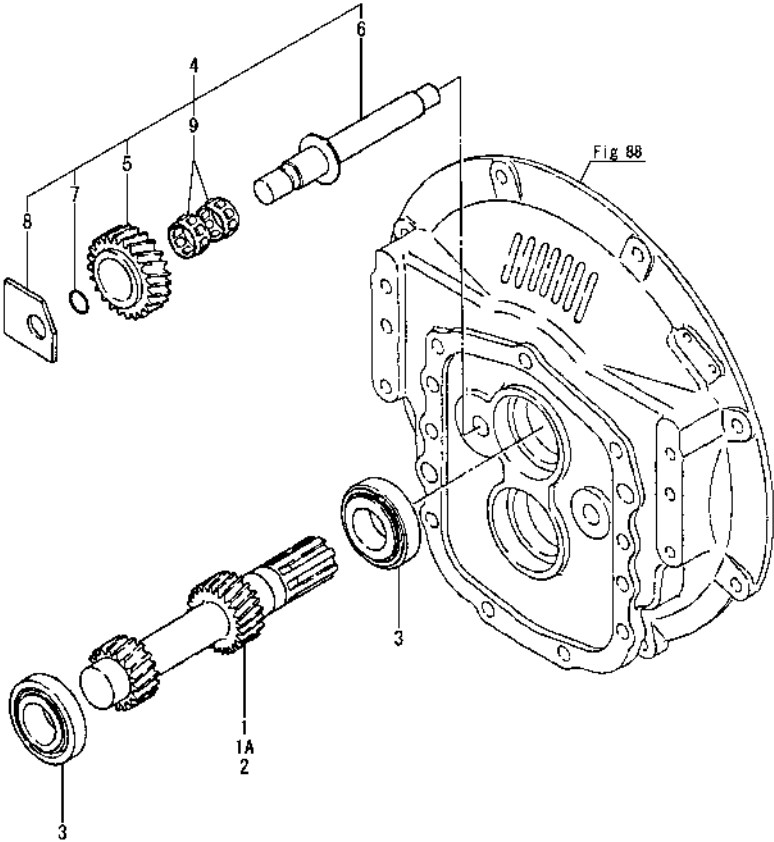


| No.        | Lev. | Parts No.    | Description          | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|----------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                      | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1          | 1    | 777099-02550 | HOUSING ASSY, CLUTCH | 1    |     |     |     |     |     |   |   |
| 3          | 2    | 26286-080222 | STUD M 8X 22 PLATED  | 6    |     |     |     |     |     |   |   |
| 4          | 2    | 26716-080002 | NUT, M8              | 6    |     |     |     |     |     |   |   |
| 5          | 2    | 22287-080000 | WASHER, 8            | 6    |     |     |     |     |     |   |   |
| 6          | 2    | 26223-100222 | STUD, M10X 22        | 4    |     |     |     |     |     |   |   |
| 7          | 2    | 26703-100002 | NUT, M10             | 4    |     |     |     |     |     |   |   |
| 8          | 2    | 22133-100000 | WASHER, 10           | 4    |     |     |     |     |     |   |   |
| 9          | 2    | 177099-02421 | LABEL                | 1    |     |     |     |     |     |   |   |
| 9-1        | 2    | 177099-02422 | LABEL                | 1    |     |     |     |     |     |   | N |
| (A=CXXXXX) |      |              |                      |      |     |     |     |     |     |   |   |
| 10         | 2    | 102210-07990 | RIVET                | 4    |     |     |     |     |     |   |   |
| 11         | 2    | 23884-160002 | PLUG 16,HEX.         | 1    |     |     |     |     |     |   |   |
| 12         | 2    | 23414-160021 | GASKET, 16X1.0       | 1    |     |     |     |     |     |   |   |
| 13         | 2    | 177099-02130 | PIN, PARALLEL        | 2    |     |     |     |     |     |   |   |
| 14         | 2    | 177080-02030 | FLANGE, MOUNTING     | 1    |     |     |     |     |     |   |   |
| 15         | 1    | 26116-100302 | BOLT, M10X 30 PLATED | 9    |     |     |     |     |     |   |   |
| 16         | 1    | 22287-100000 | WASHER, 10           | 5    |     |     |     |     |     |   |   |
| 17         | 1    | 177099-02081 | COVER                | 1    |     |     |     |     |     |   |   |
| 18         | 1    | 177099-02091 | GASKET               | 1    |     |     |     |     |     |   |   |
| 19         | 1    | 177090-02630 | LABEL                | 1    |     |     |     |     |     |   | Z |
| (A=CXXXXX) |      |              |                      |      |     |     |     |     |     |   |   |
| 20         | 1    | 177090-02620 | LABEL                | 1    |     |     |     |     |     |   | Z |
| (A=CXXXXX) |      |              |                      |      |     |     |     |     |     |   |   |
| 21         | 1    | 177099-02450 | DIPSTICK             | 1    |     |     |     |     |     |   |   |
| 21A        | 2    | 177099-02470 | COVER                | 1    |     |     |     |     |     |   |   |
| 22         | 1    | 23414-160021 | GASKET, 16X1.0       | 1    |     |     |     |     |     |   |   |
| 23         | 1    | 177099-02950 | SEAL TC30 52 8, OIL  | 1    |     |     |     |     |     |   |   |
| 24         | 1    | 177099-02960 | SEAL TC40 52 8, OIL  | 1    |     |     |     |     |     |   |   |
| 24-1       | 1    | 24421-405208 | SEAL, OIL TC405208   | 1    |     |     |     |     |     |   | R |
| (A=CXXXXX) |      |              |                      |      |     |     |     |     |     |   |   |
| 25         | 1    | 177095-02980 | SEAL, OIL            | 1    |     |     |     |     |     |   |   |
| 26         | 1    | 177099-02250 | SHIM SET             | 2    |     |     |     |     |     |   |   |
| 27         | 1    | 177088-02430 | LABEL                | 1    |     |     |     |     |     |   | W |
| (A=CXXXXX) |      |              |                      |      |     |     |     |     |     |   |   |
| 28         | 1    | 177075-02550 | LABEL, OIL           | 1    |     |     |     |     |     |   | W |
| (A=CXXXXX) |      |              |                      |      |     |     |     |     |     |   |   |
| 28-1       | 1    | 177075-02551 | LABEL, OIL           | 1    |     |     |     |     |     |   | N |
| (A=CXXXXX) |      |              |                      |      |     |     |     |     |     |   |   |

Fig.89. INPUT SHAFT & IDLE GEAR SHAFT

(A)=KBW10-E  
(B)=  
(C)=

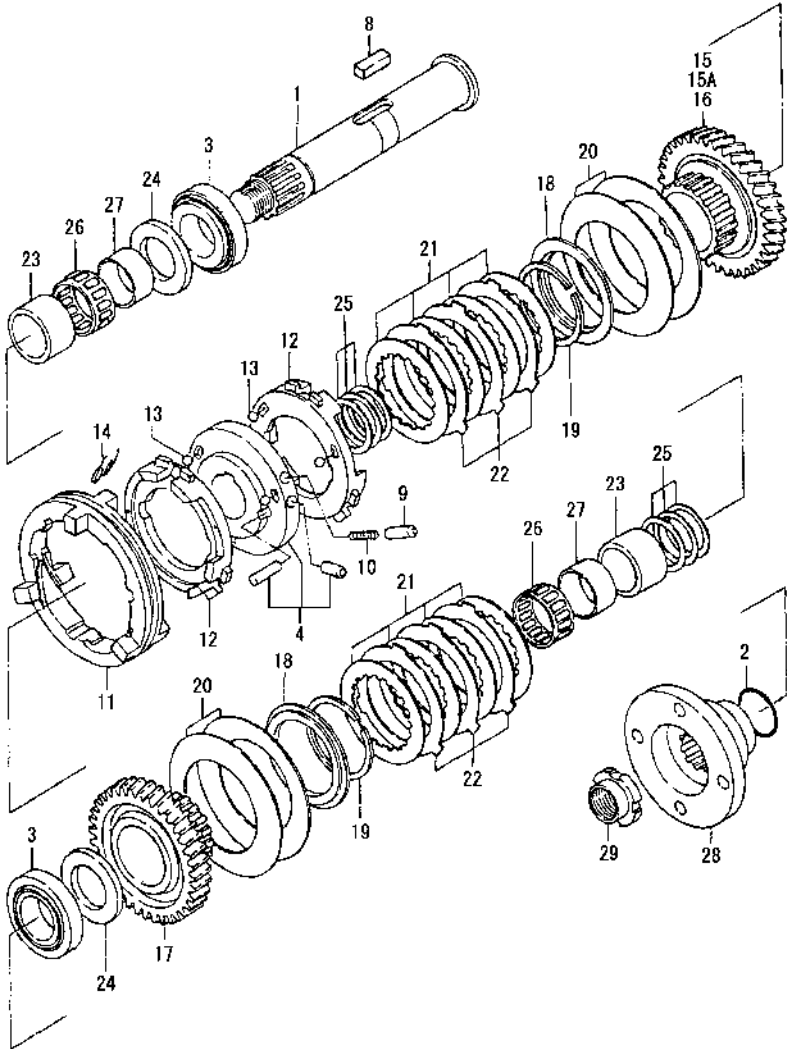
(D)=  
(E)=  
(F)=



| No. | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 177099-03011 | SHAFT, INPUT I=2.14 | 1    |     |     |     |     |     |   |   |
| 1A  | 1    | 177099-03360 | SHAFT, INPUT I=2.45 | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 177099-03411 | SHAFT, INPUT I=2.83 | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 177099-03920 | ROLLER BEARING      | 2    |     |     |     |     |     |   |   |
| 4   | 1    | 777099-03021 | SHAFT ASSY          | 1    |     |     |     |     |     |   |   |
| 5   | 2    | 177099-03301 | GEAR, IDLE Z=25     | 1    |     |     |     |     |     |   |   |
| 6   | 2    | 177099-03980 | SHAFT, GEAR         | 1    |     |     |     |     |     |   |   |
| 7   | 2    | 24341-000150 | O-RING, 1AS15.0     | 1    |     |     |     |     |     |   |   |
| 8   | 2    | 177099-03321 | WASHER              | 1    |     |     |     |     |     |   |   |
| 9   | 2    | 177099-03901 | NEEDLE BEARING      | 2    |     |     |     |     |     |   |   |

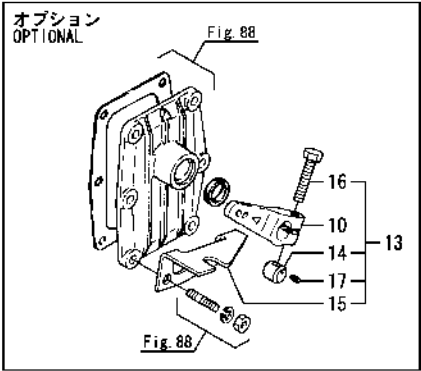
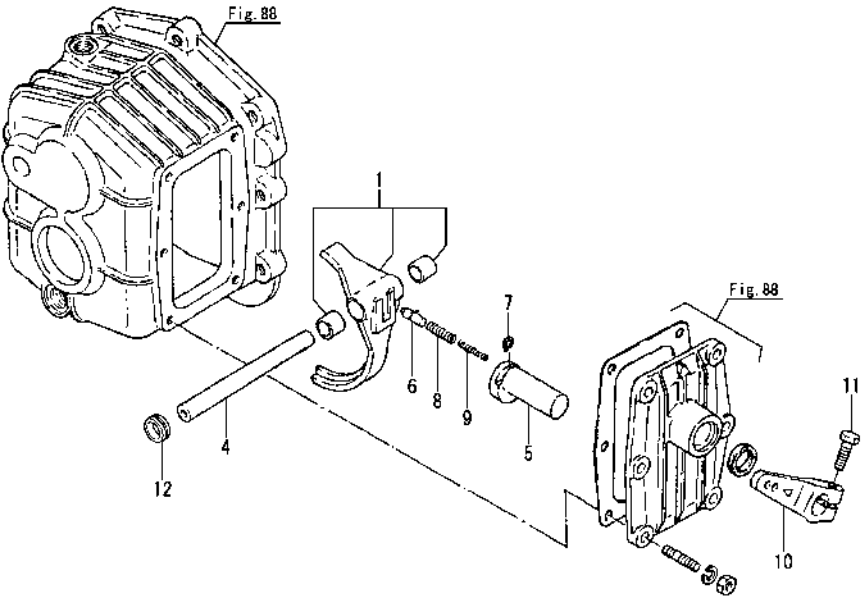
(A)=KBW10-E  
(B)=  
(C)=

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



| No. | Lev. | Parts No.    | Description       | Q'ty |     |     |     |     |     | I | R |
|-----|------|--------------|-------------------|------|-----|-----|-----|-----|-----|---|---|
|     |      |              |                   | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1   | 1    | 177099-03021 | SHAFT, OUTPUT     | 1    |     |     |     |     |     |   |   |
| 2   | 1    | 24341-000300 | O-RING, 1AS30.0   | 1    |     |     |     |     |     |   |   |
| 3   | 1    | 177099-03920 | ROLLER BEARING    | 2    |     |     |     |     |     |   |   |
| 4   | 1    | 177099-03040 | PLATE ASSY, DRIVE | 2    |     |     |     |     |     |   |   |
| 8   | 1    | 177090-03230 | KEY               | 1    |     |     |     |     |     |   |   |
| 9   | 1    | 177095-03190 | PIN               | 3    |     |     |     |     |     |   |   |
| 10  | 1    | 177095-03200 | SPRING            | 3    |     |     |     |     |     |   |   |
| 11  | 1    | 177099-03070 | RING, SHIFT       | 1    |     |     |     |     |     |   |   |
| 12  | 1    | 177099-03080 | PLATE, PRESSURE   | 2    |     |     |     |     |     |   |   |
| 13  | 1    | 177090-03180 | BALL, STEEL       | 6    |     |     |     |     |     |   |   |
| 14  | 1    | 177095-03210 | SPRING            | 3    |     |     |     |     |     |   |   |
| 15  | 1    | 177099-03101 | GEAR, Z=47 I=2.14 | 1    |     |     |     |     |     |   |   |
| 15A | 1    | 177099-03370 | GEAR, Z=49 I=2.45 | 1    |     |     |     |     |     |   |   |
| 16  | 1    | 177099-03431 | GEAR, Z=51 I=2.83 | 1    |     |     |     |     |     |   |   |
| 17  | 1    | 177099-03111 | GEAR, Z=45        | 1    |     |     |     |     |     |   |   |
| 18  | 1    | 177090-03110 | RETAINER          | 2    |     |     |     |     |     |   |   |
| 19  | 1    | 177095-03280 | CIRCLIP           | 2    |     |     |     |     |     |   |   |
| 20  | 1    | 177090-03121 | SPRING            | 2    |     |     |     |     |     |   |   |
| 21  | 1    | 177090-03080 | DISK, D78 T1.7    | 8    |     |     |     |     |     |   |   |
| 22  | 1    | 177090-03090 | PLATE, STEEL      | 6    |     |     |     |     |     |   |   |
| 23  | 1    | 177099-03161 | SPACER            | 2    |     |     |     |     |     |   |   |
| 24  | 1    | 177090-03270 | COLLAR, THRUST    | 2    |     |     |     |     |     |   |   |
| 25  | 1    | 177095-03800 | SHIM SET          | 2    |     |     |     |     |     |   |   |
| 26  | 1    | 177095-03900 | ROLLER BEARING    | 2    |     |     |     |     |     |   |   |
| 27  | 1    | 177099-03470 | RACE, INNER       | 2    |     |     |     |     |     |   |   |
| 28  | 1    | 177099-03550 | COUPLING          | 1    |     |     |     |     |     |   |   |
| 29  | 1    | 177099-03540 | NUT, LOCK         | 1    |     |     |     |     |     |   |   |

Fig.91. REMOTE CONTROL DEVICE



(A)=KBW10-E  
(B)=  
(C)=

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

| No.        | Lev. | Parts No.    | Description         | Q'ty |     |     |     |     |     | I | R |
|------------|------|--------------|---------------------|------|-----|-----|-----|-----|-----|---|---|
|            |      |              |                     | (A)  | (B) | (C) | (D) | (E) | (F) |   |   |
| 1          | 1    | 177099-06010 | FORK ASSY           | 1    |     |     |     |     |     |   |   |
| 4          | 1    | 177099-06041 | SHAFT, SHIFT        | 1    |     |     |     |     |     |   |   |
| 5          | 1    | 177095-06030 | CAM, SHIFT          | 1    |     |     |     |     |     |   |   |
| 6          | 1    | 177095-06050 | PIN                 | 1    |     |     |     |     |     |   |   |
| 7          | 1    | 177095-06140 | CIRCLIP             | 1    |     |     |     |     |     |   |   |
| 8          | 1    | 177095-03200 | SPRING              | 1    |     |     |     |     |     |   |   |
| 9          | 1    | 177095-06060 | SPRING              | 1    |     |     |     |     |     |   |   |
| 10         | 1    | 177095-06040 | LEVER               | 1    |     |     |     |     |     |   |   |
| 10-1       | 1    | 177095-06041 | LEVER               | 1    |     |     |     |     |     |   | R |
| (A=CXXXXX) |      |              |                     |      |     |     |     |     |     |   |   |
| 11         | 1    | 26116-080252 | BOLT, M8X 25 PLATED | 1    |     |     |     |     |     |   |   |
| 12         | 1    | 177099-06050 | PLUG                | 1    |     |     |     |     |     |   |   |
| 13         | 1    | 177084-06340 | STAY ASSY, SWITCH   | 1    |     |     |     |     |     |   | W |
| (A=CXXXXX) |      |              |                     |      |     |     |     |     |     |   |   |
| 14         | 2    | 177074-06300 | CONTACT             | 1    |     |     |     |     |     |   | W |
| (A=CXXXXX) |      |              |                     |      |     |     |     |     |     |   |   |
| 15         | 2    | 177084-06350 | STAY, SWITCH        | 1    |     |     |     |     |     |   | W |
| (A=CXXXXX) |      |              |                     |      |     |     |     |     |     |   |   |
| 16         | 2    | 26116-080404 | BOLT, M8X 40 PLATED | 1    |     |     |     |     |     |   | W |
| (A=CXXXXX) |      |              |                     |      |     |     |     |     |     |   |   |
| 17         | 2    | 26979-040082 | SCREW, M4X 8        | 1    |     |     |     |     |     |   | W |
| (A=CXXXXX) |      |              |                     |      |     |     |     |     |     |   |   |

(A)=KBW10-E  
(B)=  
(C)=

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

コウグ(トクベツチュウモンブヒン)  
TOOLS (OPTIONAL PARTS)



## Parts No. Index

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| *REF. 5= 2   | 1        | 15       |
|              | 2        | 16       |
| *REF. 6=15   | 1        | 16       |
|              | 2        | 17       |
| *REF. 8      | 19       | 4        |
| *REF. 16= 1  | 1        | 17       |
| *REF. 16= 2  | 1        | 18       |
|              | 17       | 24       |
| *REF. 16= 3  | 17       | 25       |
| *REF. 16= 4  | 17       | 26       |
| *REF. 16= 5  | 1        | 19       |
|              | 17       | 27       |
| *REF. 20=10  | 17       | 28       |
|              | 18       | 24       |
| *REF. 20=11  | 17       | 29       |
|              | 18       | 25       |
| *REF. 21=12  | 17       | 30       |
| *REF. 21=13  | 17       | 31       |
| *REF. 21=14  | 17       | 32       |
| *REF. 35=31  | 18       | 26       |
| *REF. 35=32  | 18       | 27       |
| 101104-92180 | 65       | 4        |
| 101147-11900 | 17       | 61       |
|              | 18       | 56       |
| 101147-59810 | 50       | 7        |
| 101158-11230 | 17       | 46       |
|              |          | 52       |
|              | 18       | 41       |
|              |          | 47       |
| 101720-55750 | 45       | 7        |
|              | 48       | 12       |
|              | 49       | 12       |
| 102210-07990 | 88       | 10       |
| 102700-92140 | 65       | 3        |
| 103288-39170 | 32       | 3        |
|              | 50       | 2        |
| 103338-11430 | 17       | 56       |
|              | 18       | 51       |
| 103854-51251 | 42       | 13       |
| 103854-51660 | 42       | 31       |
| 103854-53180 | 44       | 11       |
| 103854-59191 | 48       | 10       |
|              | 49       | 10       |
| 103854-59201 | 48       | 11       |
|              | 49       | 11       |
| 104200-11920 | 21       | 8        |
| 104200-14200 | 23       | 8        |
| 104200-22300 | 26       | 7        |
| 104200-53080 | 44       | 5        |
| 104200-61200 | 51       | 4        |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 104200-92350 | 64       | 7        |
| 104211-03770 | 55       | 3        |
| 104211-11100 | 17       | 3        |
|              | 18       | 3        |
| 104211-11110 | 17       | 4        |
|              | 18       | 4        |
| 104211-11180 | 17       | 8        |
|              | 18       | 8        |
| 104211-11370 | 17       | 11       |
|              | 18       | 11       |
| 104211-42130 | 51       | 1        |
| 104211-53120 | 44       | 8        |
| 104214-13580 | 68       | 5        |
|              | 69       | 5        |
| 104214-83980 | 79       | 1        |
| 104264-59020 | 48       | 6        |
|              | 49       | 6        |
| 104264-59030 | 43       | 3        |
|              | 48       | 7        |
|              | 49       | 7        |
| 104264-59040 | 48       | 8        |
|              | 49       | 8        |
| 104271-67550 | 74       | 1        |
| 104271-91351 | 81       | 16       |
| 104500-55710 | 45       | 3        |
|              | 85       | 16       |
|              | 86       | 16       |
|              |          | 18       |
| 104511-78780 | 33       | 22       |
|              | 85       | 18       |
| 104884-59170 | 48       | 18       |
|              | 49       | 18       |
| 105212-21600 | 24       | 11       |
|              | 25       | 11       |
| 105225-11350 | 17       | 12       |
|              | 18       | 12       |
| 105311-01090 | 1        | 4        |
|              | 2        | 4        |
| 105311-67100 | 56       | 1        |
| 105311-67200 | 56       | 3        |
| 105582-49200 | 39       | 7        |
|              | 85       | 12       |
| 105582-59150 | 43       | 4        |
|              | 48       | 9        |
|              | 49       | 9        |
| 105583-85900 | 77       | 1        |
| 110250-53150 | 44       | 10       |
| 110250-55610 | 45       | 5        |
| 113200-53110 | 44       | 7        |
| 113200-53120 | 44       | 9        |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 120130-49350 | 1        | 21       |
|              | 2        | 19       |
|              | 35       | 27       |
| 120345-13160 | 35       | 3        |
| 120445-44540 | 36       | 2        |
| 120445-44620 | 10       | 6        |
| 121000-01850 | 3        | 11       |
| 121000-11050 | 17       | 17       |
|              | 18       | 17       |
| 121000-14110 | 23       | 7        |
| 121000-42051 | 34       | 2        |
|              | 87       | 13       |
| 121000-42100 | 34       | 3        |
| 121000-61600 | 51       | 16       |
| 121000-66090 | 52       | 3        |
| 121150-51460 | 42       | 23       |
| 121250-02070 | 6        | 7        |
|              |          | 12       |
| 121250-11550 | 20       | 10       |
| 121250-35320 | 31       | 3        |
| 121250-35330 | 31       | 4        |
| 121250-35340 | 31       | 5        |
| 121250-59860 | 46       | 6        |
|              | 47       | 5        |
| 121252-42290 | 59       | 3        |
|              | 86       | 17       |
| 121370-35080 | 30       | 2        |
| 121370-49040 | 37       | 3        |
| 121370-55730 | 45       | 4        |
| 121450-01210 | 1        | 7        |
|              | 2        | 7        |
| 121450-01220 | 1        | 8        |
|              | 2        | 8        |
| 121450-01560 | 3        | 3        |
| 121450-01801 | 3        | 8        |
| 121450-01951 | 3        | 13       |
| 121450-03071 | 9        | 4        |
|              | 87       | 9        |
| 121450-03610 | 8        | 1        |
| 121450-11260 | 17       | 36       |
|              | 18       | 31       |
| 121450-11270 | 17       | 37       |
|              | 18       | 32       |
| 121450-11670 | 18       | 19       |
| 121450-11680 | 17       | 20       |
|              | 18       | 20       |
|              | 87       | 10       |
| 121450-21540 | 24       | 8        |
|              | 25       | 8        |
| 121450-32021 | 28       | 1        |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 121450-32021 | 87       | 12       |
| 121450-32050 | 28       | 4        |
| 121450-32200 | 28       | 10       |
| 121450-42240 | 34       | 6        |
| 121450-42260 | 34       | 7        |
| 121450-42310 | 34       | 8        |
| 121450-44410 | 34       | 16       |
|              | 39       | 3        |
|              | 87       | 15       |
| 121450-51500 | 42       | 24       |
| 121450-51550 | 42       | 25       |
| 121450-59850 | 46       | 5        |
| 121462-03740 | 8        | 2        |
| 121465-59950 | 46       | 8        |
|              | 47       | 6        |
| 121520-01850 | 43       | 1        |
|              | 87       | 6        |
| 121520-02100 | 6        | 15       |
| 121520-02310 | 6        | 24       |
| 121550-02110 | 6        | 3        |
| 121550-02300 | 6        | 16       |
| 121550-02320 | 6        | 19       |
| 121550-02330 | 6        | 20       |
| 121550-02350 | 6        | 22       |
| 121550-03760 | 8        | 3        |
| 121550-11240 | 17       | 33       |
|              | 18       | 28       |
| 121550-11280 | 17       | 38       |
|              | 18       | 33       |
| 121550-11290 | 17       | 39       |
|              | 18       | 34       |
| 121550-11310 | 19       | 3        |
| 121550-11451 | 17       | 58       |
|              | 18       | 53       |
| 121550-13520 | 21       | 11       |
|              | 35       | 34       |
|              | 85       | 4        |
|              | 86       | 4        |
| 121550-14400 | 23       | 9        |
| 121550-23200 | 27       | 4        |
| 121550-23380 | 27       | 7        |
| 121550-35100 | 1        | 13       |
|              | 2        | 14       |
| 121550-35111 | 1        | 14       |
|              | 2        | 15       |
| 121550-59810 | 46       | 2        |
| 121550-59820 | 46       | 3        |
| 121550-59830 | 46       | 4        |
| 121551-02220 | 6        | 4        |
| 121551-12710 | 20       | 8        |

## Parts No. Index

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 121574-01600 | 5        | 6        |
| 121574-01630 | 5        | 5        |
| 121574-21500 | 24       | 12       |
|              | 25       | 12       |
| 121575-01200 | 1        | 6        |
|              | 2        | 6        |
| 121575-01510 | 3        | 7        |
|              | 87       | 3        |
| 121575-01750 | 4        | 5        |
|              | 87       | 4        |
| 121575-01860 | 3        | 12       |
|              | 87       | 7        |
| 121575-03770 | 8        | 4        |
| 121575-07230 | 11       | 1        |
| 121575-07240 | 11       | 2        |
| 121575-11121 | 17       | 5        |
|              | 18       | 5        |
| 121575-11421 | 17       | 54       |
|              | 18       | 49       |
| 121575-11670 | 17       | 19       |
| 121575-12700 | 20       | 5        |
| 121575-14090 | 23       | 5        |
| 121575-32090 | 28       | 2        |
| 121575-35090 | 30       | 3        |
| 121575-39200 | 32       | 2        |
| 121575-42000 | 33       | 1        |
| 121575-42120 | 33       | 16       |
| 121575-42150 | 33       | 13       |
| 121575-49020 | 37       | 2        |
| 121575-49100 | 39       | 4        |
| 121575-49150 | 39       | 5        |
| 121575-49160 | 39       | 6        |
|              | 87       | 16       |
| 121575-49300 | 21       | 7        |
|              | 33       | 18       |
|              | 68       | 12       |
| 121575-49310 | 38       | 3        |
| 121575-59500 | 50       | 1        |
| 121575-61160 | 51       | 12       |
| 121575-61220 | 51       | 5        |
| 121575-61620 | 51       | 17       |
| 121575-61710 | 51       | 18       |
| 121575-61720 | 51       | 19       |
| 121575-66051 | 52       | 2        |
| 121575-66200 | 52       | 9        |
| 121575-66310 | 51       | 20       |
| 121575-66510 | 55       | 1        |
| 121575-66550 | 55       | 5        |
| 121575-66580 | 55       | 6        |
| 121575-66800 | 53       | 1        |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 121575-66830 | 54       | 6        |
| 121575-66850 | 53       | 2        |
| 121575-67580 | 56       | 8        |
| 121750-49800 | 40       | 3        |
|              | 86       | 12       |
| 122410-61650 | 51       | 15       |
| 122780-09320 | 16       | 3        |
| 123210-09310 | 16       | 2        |
| 123310-77640 | 75       | 1        |
| 123372-59100 | 46       | 1        |
|              | 47       | 1        |
| 123672-77370 | 58       | 3        |
|              | 85       | 17       |
| 123682-07850 | 10       | 4        |
| 123682-44190 | 35       | 13       |
| 123682-44200 | 35       | 12       |
| 123682-44210 | 35       | 14       |
| 123682-44220 | 35       | 15       |
| 124000-03200 | 9        | 5        |
| 124060-01050 | 1        | 3        |
|              | 2        | 3        |
|              | 3        | 6        |
| 124060-11220 | 17       | 44       |
|              |          | 50       |
|              | 18       | 39       |
|              |          | 45       |
| 124060-11800 | 17       | 6        |
|              | 18       | 6        |
| 124060-11810 | 17       | 7        |
|              | 18       | 7        |
| 124060-23100 | 27       | 3        |
| 124060-39451 | 32       | 10       |
|              | 85       | 10       |
|              | 86       | 10       |
| 124070-13300 | 1        | 24       |
|              | 21       | 6        |
|              | 39       | 1        |
|              | 68       | 3        |
|              | 69       | 3        |
| 124070-13520 | 68       | 1        |
|              | 69       | 1        |
| 124070-42400 | 33       | 17       |
| 124070-42420 | 33       | 6        |
| 124070-59060 | 73       | 2        |
| 124070-59130 | 73       | 3        |
| 124070-77950 | 60       | 4        |
| 124070-91250 | 81       | 10       |
|              | 82       | 8        |
|              | 83       | 7        |
| 124070-91290 | 81       | 11       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 124070-91290 | 82       | 9        |
|              | 83       | 8        |
| 124070-91300 | 81       | 14       |
|              | 82       | 12       |
|              | 83       | 11       |
| 124085-01900 | 1        | 10       |
|              | 2        | 10       |
|              | 58       | 2        |
|              | 59       | 2        |
| 124085-35300 | 31       | 1        |
| 124085-35350 | 31       | 7        |
| 124085-92210 | 65       | 5        |
| 124085-92250 | 65       | 6        |
| 124085-92700 | 65       | 17       |
| 124160-01751 | 19       | 5        |
| 124160-11360 | 19       | 6        |
| 124160-39140 | 32       | 1        |
| 124160-39540 | 32       | 8        |
| 124160-49480 | 2        | 25       |
|              | 35       | 19       |
| 124220-09340 | 10       | 5        |
| 124220-51890 | 42       | 33       |
| 124223-42040 | 33       | 9        |
| 124223-42070 | 33       | 10       |
| 124223-42080 | 33       | 8        |
| 124223-42091 | 33       | 3        |
|              | 85       | 11       |
|              | 86       | 11       |
| 124223-42110 | 33       | 14       |
|              | 87       | 14       |
| 124223-49050 | 41       | 1        |
|              | 72       | 2        |
| 124223-49750 | 21       | 9        |
| 124240-01871 | 1        | 25       |
|              | 2        | 20       |
| 124240-01882 | 1        | 26       |
|              | 2        | 21       |
|              | 87       | 8        |
| 124250-03640 | 55       | 4        |
| 124250-77012 | 57       | 1        |
|              | 66       | 1        |
| 124323-42100 | 33       | 19       |
| 124450-11320 | 20       | 6        |
| 124450-35070 | 30       | 1        |
| 124450-35110 | 30       | 7        |
| 124450-39180 | 32       | 4        |
|              | 50       | 3        |
| 124450-39240 | 32       | 9        |
| 124460-77680 | 1        | 29       |
|              | 2        | 26       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 124460-77680 | 35       | 29       |
| 124500-01950 | 1        | 11       |
|              | 2        | 12       |
| 124550-35110 | 30       | 6        |
|              | 85       | 9        |
|              | 86       | 9        |
| 124550-35350 | 65       | 2        |
| 124550-51320 | 42       | 18       |
| 124550-51341 | 42       | 19       |
| 124550-51350 | 42       | 20       |
| 124550-51370 | 42       | 21       |
| 124550-51590 | 42       | 26       |
| 124550-59820 | 32       | 11       |
| 124550-77030 | 57       | 2        |
| 124722-59050 | 35       | 28       |
| 124736-07900 | 12       | 2        |
| 124770-11770 | 20       | 7        |
| 124770-12500 | 20       | 1        |
| 124770-12530 | 20       | 3        |
| 124770-12540 | 20       | 4        |
| 124770-49040 | 38       | 2        |
| 124770-53000 | 44       | 2        |
|              | 85       | 13       |
|              | 86       | 13       |
| 124770-77940 | 60       | 3        |
| 124772-08341 | 15       | 5        |
| 124790-44470 | 35       | 17       |
| 124790-44560 | 36       | 3        |
| 124790-55601 | 45       | 1        |
| 124790-59530 | 50       | 4        |
| 124950-11340 | 17       | 10       |
|              | 18       | 10       |
| 124950-51190 | 42       | 8        |
| 124950-51270 | 42       | 14       |
| 124950-51450 | 42       | 22       |
| 124950-51510 | 42       | 28       |
| 124950-51640 | 42       | 29       |
| 126630-07370 | 10       | 3        |
| 127610-42130 | 39       | 2        |
| 127610-91350 | 40       | 4        |
|              | 86       | 19       |
| 127611-07350 | 10       | 2        |
| 128170-66870 | 54       | 7        |
| 128170-66880 | 54       | 8        |
| 128170-66890 | 54       | 12       |
| 128170-77500 | 60       | 6        |
|              | 84       | 1        |
| 128170-86500 | 80       | 1        |
| 128170-91010 | 81       | 2        |
| 128170-91020 | 81       | 3        |

## Parts No. Index

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 128170-91031 | 81       | 4        |
| 128170-91160 | 81       | 20       |
| 128170-91310 | 81       | 15       |
| 128170-91810 | 81       | 17       |
|              | 82       | 15       |
|              | 83       | 14       |
| 128170-91820 | 81       | 18       |
|              | 82       | 16       |
|              | 83       | 15       |
| 128170-91830 | 81       | 19       |
|              | 82       | 17       |
|              | 83       | 16       |
| 128270-09300 | 16       | 1        |
| 128270-42150 | 33       | 21       |
| 128270-49050 | 37       | 4        |
| 128270-66010 | 52       | 1        |
| 128270-66550 | 54       | 1        |
| 128270-77340 | 58       | 6        |
|              | 59       | 6        |
| 128270-77921 | 60       | 1        |
| 128270-91001 | 82       | 1        |
| 128270-91010 | 82       | 2        |
|              | 83       | 2        |
| 128270-91020 | 82       | 3        |
|              | 83       | 3        |
| 128270-91031 | 82       | 4        |
| 128270-91040 | 82       | 5        |
|              | 83       | 5        |
| 128270-91230 | 82       | 7        |
| 128270-91350 | 82       | 13       |
|              | 83       | 12       |
| 128270-91360 | 82       | 14       |
|              | 83       | 13       |
| 128275-11490 | 17       | 59       |
|              | 18       | 54       |
| 128275-39710 | 70       | 2        |
| 128275-91340 | 39       | 8        |
|              | 85       | 19       |
| 128370-13200 | 22       | 1        |
|              | 68       | 14       |
|              | 85       | 3        |
|              | 86       | 3        |
| 128370-13220 | 68       | 13       |
| 128370-13230 | 22       | 1 -1     |
|              | 68       | 11       |
| 128370-13530 | 22       | 2        |
| 128370-13550 | 22       | 2 -1     |
| 128370-13610 | 68       | 8        |
|              | 69       | 8        |
| 128370-49250 | 68       | 6        |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 128370-59081 | 49       | 4        |
| 128370-86280 | 63       | 2        |
| 128371-91000 | 83       | 1        |
| 128371-91030 | 83       | 4        |
| 128670-01450 | 1        | 23       |
| 128670-01600 | 5        | 1        |
| 128670-03010 | 9        | 1        |
| 128670-03030 | 9        | 2        |
| 128670-03040 | 9        | 3        |
| 128670-08100 | 13       | 1        |
| 128670-08120 | 13       | 2        |
| 128670-08130 | 13       | 3        |
| 128670-08150 | 14       | 1        |
| 128670-08160 | 14       | 2        |
| 128670-08400 | 15       | 2        |
| 128670-13160 | 21       | 3        |
| 128670-13180 | 21       | 4        |
|              | 87       | 11       |
| 128670-21590 | 24       | 9        |
|              | 25       | 9        |
| 128670-21650 | 24       | 13       |
| 128670-49010 | 37       | 1        |
| 128670-59010 | 48       | 1        |
| 128670-59081 | 48       | 4        |
| 128670-81010 | 61       | 1        |
| 128670-81020 | 61       | 2        |
| 128670-86250 | 63       | 1        |
| 128670-86300 | 63       | 3        |
| 128670-91001 | 81       | 1        |
| 128670-91100 | 81       | 6        |
| 128670-92260 | 65       | 7        |
| 128670-92270 | 65       | 8        |
| 128670-92400 | 65       | 9        |
| 128671-01330 | 1        | 22       |
|              | 2        | 24       |
|              | 85       | 2        |
|              | 86       | 2        |
|              | 87       | 2        |
| 128671-22090 | 26       | 1        |
| 128671-77330 | 58       | 4        |
|              | 59       | 4        |
| 128690-49010 | 38       | 1        |
| 128690-49250 | 69       | 6        |
| 128690-49310 | 35       | 6        |
| 128690-59010 | 49       | 1        |
| 128695-01840 | 3        | 10       |
|              | 87       | 5        |
| 128695-07230 | 12       | 1        |
| 128695-11410 | 17       | 57       |
|              | 18       | 52       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 128695-11500 | 17       | 60       |
|              | 18       | 55       |
| 128695-21650 | 25       | 13       |
| 128695-34800 | 29       | 1        |
| 128695-42010 | 34       | 1        |
| 128695-42350 | 34       | 15       |
| 128695-44050 | 35       | 4        |
| 128695-44070 | 35       | 10       |
| 128695-44090 | 35       | 11       |
| 128695-44400 | 35       | 16       |
| 128695-44480 | 35       | 18       |
| 128695-49520 | 38       | 4        |
| 128695-49530 | 38       | 5        |
|              |          | 6        |
| 128695-49550 | 40       | 1        |
| 128695-59810 | 47       | 2        |
| 128695-59820 | 47       | 3        |
| 128695-59830 | 47       | 4        |
| 128696-51100 | 42       | 3        |
| 128696-51300 | 42       | 15       |
| 129301-52020 | 43       | 2        |
| 129350-01230 | 1        | 20       |
|              | 2        | 18       |
| 129350-14100 | 23       | 6        |
| 129350-21200 | 24       | 7        |
|              | 25       | 7        |
| 129350-42200 | 34       | 5        |
| 129350-49540 | 40       | 2        |
|              | 87       | 17       |
| 129772-77200 | 58       | 1        |
|              | 59       | 1        |
|              | 67       | 1        |
| 135210-51900 | 45       | 9        |
| 135210-61090 | 54       | 14       |
| 138603-59380 | 73       | 6        |
| 160110-66011 | 8        | 5        |
| 171016-01550 | 3        | 9        |
| 171016-61100 | 51       | 2        |
| 171051-01921 | 2        | 11       |
| 172100-22400 | 26       | 8        |
| 172100-53200 | 44       | 12       |
| 174100-54120 | 42       | 12       |
| 174307-51170 | 42       | 6        |
| 174307-51181 | 42       | 7        |
| 174307-51700 | 42       | 32       |
| 177074-06300 | 91       | 14       |
| 177075-02550 | 88       | 28       |
| 177075-02551 | 88       | 28 -1    |
| 177080-02030 | 88       | 14       |
| 177084-06340 | 91       | 13       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 177084-06350 | 91       | 15       |
| 177088-02430 | 10       | 1        |
|              | 88       | 27       |
| 177090-02620 | 88       | 20       |
| 177090-02630 | 88       | 19       |
| 177090-03080 | 90       | 21       |
| 177090-03090 | 90       | 22       |
| 177090-03110 | 90       | 18       |
| 177090-03121 | 90       | 20       |
| 177090-03180 | 90       | 13       |
| 177090-03230 | 90       | 8        |
| 177090-03270 | 90       | 24       |
| 177090-09010 | 92       | 4        |
| 177095-02980 | 88       | 25       |
| 177095-03190 | 90       | 9        |
| 177095-03200 | 90       | 10       |
|              | 91       | 8        |
| 177095-03210 | 90       | 14       |
| 177095-03280 | 90       | 19       |
| 177095-03800 | 90       | 25       |
| 177095-03900 | 90       | 26       |
| 177095-06030 | 91       | 5        |
| 177095-06040 | 91       | 10       |
| 177095-06041 | 91       | 10 -1    |
| 177095-06050 | 91       | 6        |
| 177095-06060 | 91       | 9        |
| 177095-06140 | 91       | 7        |
| 177095-09020 | 92       | 5        |
| 177095-09070 | 92       | 3        |
| 177095-09170 | 92       | 7        |
| 177099-02081 | 88       | 17       |
| 177099-02091 | 88       | 18       |
| 177099-02130 | 88       | 13       |
| 177099-02250 | 88       | 26       |
| 177099-02421 | 88       | 9        |
| 177099-02422 | 88       | 9 -1     |
| 177099-02450 | 88       | 21       |
| 177099-02470 | 88       | 21 A     |
| 177099-02950 | 88       | 23       |
| 177099-02960 | 88       | 24       |
| 177099-03011 | 89       | 1        |
| 177099-03021 | 90       | 1        |
| 177099-03040 | 90       | 4        |
| 177099-03070 | 90       | 11       |
| 177099-03080 | 90       | 12       |
| 177099-03101 | 90       | 15       |
| 177099-03111 | 90       | 17       |
| 177099-03161 | 90       | 23       |
| 177099-03301 | 89       | 5        |
| 177099-03321 | 89       | 8        |

## Parts No. Index

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 177099-03360 | 89       | 1 A      |
| 177099-03370 | 90       | 15 A     |
| 177099-03411 | 89       | 2        |
| 177099-03431 | 90       | 16       |
| 177099-03470 | 90       | 27       |
| 177099-03500 | 61       | 3        |
|              | 62       | 1        |
| 177099-03540 | 90       | 29       |
| 177099-03550 | 90       | 28       |
| 177099-03901 | 89       | 9        |
| 177099-03920 | 89       | 3        |
|              | 90       | 3        |
| 177099-03980 | 89       | 6        |
| 177099-06010 | 91       | 1        |
| 177099-06041 | 91       | 4        |
| 177099-06050 | 91       | 12       |
| 177099-09010 | 92       | 1        |
| 177099-09020 | 92       | 9        |
| 177099-09030 | 92       | 2        |
| 177099-09040 | 92       | 6        |
| 177099-09080 | 92       | 8        |
| 196311-34250 | 80       | 2        |
| 196420-02310 | 15       | 1        |
| 22113-060000 | 63       | 4        |
| 22117-050000 | 8        | 6        |
|              | 42       | 35       |
| 22117-060000 | 55       | 7        |
| 22133-100000 | 88       | 8        |
| 22137-100000 | 17       | 14       |
|              | 18       | 14       |
| 22217-050000 | 42       | 36       |
|              | 63       | 5        |
|              | 81       | 9        |
|              |          | 13       |
|              | 82       | 11       |
|              | 83       | 10       |
| 22217-060000 | 34       | 17       |
|              | 55       | 8        |
| 22217-080000 | 21       | 13       |
|              |          | 15       |
|              | 22       | 3        |
|              | 39       | 9        |
| 22217-120000 | 15       | 3        |
| 22242-000100 | 51       | 21       |
|              | 56       | 7        |
| 22242-000120 | 52       | 6        |
| 22242-000140 | 17       | 40       |
|              | 18       | 35       |
| 22242-000150 | 33       | 11       |
| 22252-000350 | 33       | 12       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 22287-080000 | 8        | 7        |
|              | 88       | 5        |
| 22287-100000 | 88       | 16       |
| 22312-030220 | 8        | 8        |
| 22312-040080 | 51       | 22       |
| 22312-080160 | 5        | 2        |
|              | 24       | 3        |
|              | 25       | 3        |
| 22312-100200 | 92       | 10       |
| 22322-030150 | 55       | 9        |
| 22322-030200 | 51       | 10       |
| 22351-030012 | 51       | 11       |
| 22351-040008 | 39       | 10       |
|              | 51       | 23       |
| 22351-040010 | 3        | 5        |
| 22351-060012 | 1        | 5        |
|              | 2        | 5        |
| 22414-160100 | 63       | 6        |
| 22414-250150 | 56       | 9        |
| 22451-100000 | 54       | 9        |
| 22512-070180 | 24       | 4        |
|              |          | 5        |
|              | 25       | 4        |
|              |          | 5        |
| 22512-070300 | 23       | 4        |
| 22724-800380 | 72       | 5        |
|              | 75       | 2        |
| 23000-022000 | 37       | 5        |
|              | 41       | 2        |
| 23000-025000 | 37       | 6        |
|              |          | 6 -1     |
|              | 38       | 7        |
|              | 68       | 7        |
|              | 69       | 7        |
|              | 72       | 3        |
| 23000-041000 | 38       | 8        |
| 23010-013000 | 36       | 4        |
| 23010-014000 | 73       | 7        |
| 23061-070200 | 1        | 30       |
|              | 2        | 27       |
| 23061-070300 | 35       | 30       |
| 23061-100500 | 21       | 10       |
| 23080-013000 | 9        | 7        |
| 23080-018000 | 70       | 3        |
| 23341-060000 | 48       | 3        |
|              | 49       | 3        |
| 23414-050000 | 35       | 9        |
| 23414-060000 | 54       | 10       |
| 23414-080000 | 1        | 27       |
|              | 2        | 22       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 23414-080000 | 32       | 12       |
|              | 43       | 5        |
|              | 48       | 14       |
|              | 49       | 14       |
|              | 50       | 8        |
|              | 87       | 18       |
| 23414-080012 | 45       | 10       |
| 23414-100000 | 32       | 13       |
|              | 87       | 19       |
| 23414-120000 | 48       | 15       |
|              |          | 16       |
|              | 49       | 15       |
|              |          | 16       |
|              | 87       | 20       |
| 23414-130000 | 4        | 3        |
| 23414-160021 | 88       | 12       |
|              |          | 22       |
| 23414-170022 | 35       | 20       |
| 23414-250000 | 16       | 4        |
|              | 87       | 21       |
| 23418-060000 | 45       | 8        |
| 23857-060000 | 48       | 17       |
|              | 49       | 17       |
| 23871-020000 | 17       | 23       |
|              | 18       | 23       |
|              | 34       | 12       |
| 23871-030000 | 21       | 7 -1     |
| 23873-030000 | 17       | 18       |
|              | 18       | 18       |
|              | 34       | 9        |
|              |          | 13       |
| 23884-160002 | 88       | 11       |
| 23887-180002 | 5        | 4        |
| 23893-020002 | 4        | 4        |
| 23893-030002 | 35       | 21       |
| 24101-062054 | 7        | 1        |
| 24101-063054 | 3        | 14       |
| 24107-062024 | 33       | 7        |
| 24190-100001 | 31       | 6        |
| 24311-000070 | 8        | 9        |
|              | 55       | 10       |
| 24311-000090 | 52       | 7        |
| 24311-000100 | 1        | 9        |
|              | 2        | 9        |
|              | 87       | 22       |
| 24311-000120 | 19       | 7        |
| 24311-000160 | 35       | 7        |
|              | 87       | 23       |
| 24311-000700 | 35       | 22       |
|              | 87       | 24       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 24321-000350 | 19       | 8        |
|              | 87       | 25       |
| 24341-000150 | 89       | 7        |
| 24341-000300 | 90       | 2        |
| 24341-000440 | 45       | 6        |
| 24341-001350 | 6        | 17       |
|              | 87       | 26       |
| 24421-405208 | 88       | 24 -1    |
| 26013-060162 | 43       | 6        |
|              | 45       | 11       |
| 26013-080142 | 9        | 6        |
|              | 61       | 4        |
|              | 62       | 2        |
| 26013-080202 | 6        | 18       |
|              | 39       | 11       |
| 26013-080252 | 21       | 5        |
| 26013-080502 | 39       | 12       |
| 26013-120302 | 13       | 4        |
|              | 14       | 3        |
| 26016-060142 | 20       | 9        |
| 26106-060102 | 34       | 19       |
|              | 46       | 7        |
|              | 56       | 10       |
| 26106-060122 | 3        | 15       |
|              |          | 17       |
|              | 56       | 11       |
| 26106-060142 | 3        | 16       |
|              | 30       | 8        |
|              | 35       | 23       |
|              | 63       | 7        |
| 26106-060202 | 28       | 11       |
| 26106-060222 | 4        | 6        |
| 26106-060282 | 51       | 24       |
| 26106-060322 | 34       | 14       |
| 26106-080122 | 18       | 21       |
|              | 33       | 23       |
| 26106-080142 | 1        | 28       |
|              | 2        | 23       |
|              | 60       | 5        |
| 26106-080162 | 18       | 22       |
| 26106-080202 | 35       | 24       |
| 26106-080252 | 61       | 5        |
| 26106-080302 | 3        | 18       |
|              | 17       | 21       |
|              |          | 22       |
|              | 40       | 5        |
|              | 58       | 5        |
|              | 59       | 5        |
| 26106-080652 | 40       | 6        |
| 26106-080852 | 3        | 19       |

## Parts No. Index

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 26106-080902 | 3        | 20       |
|              | 34       | 18       |
|              | 35       | 31       |
| 26106-081102 | 34       | 20       |
| 26106-100162 | 58       | 8        |
|              | 59       | 8        |
| 26106-100252 | 5        | 3        |
| 26106-100282 | 13       | 5        |
| 26106-100322 | 76       | 4        |
|              | 78       | 2        |
|              | 79       | 2        |
| 26106-100352 | 77       | 2        |
| 26115-080202 | 22       | 4        |
| 26115-080802 | 21       | 16       |
| 26116-080252 | 91       | 11       |
| 26116-080402 | 68       | 9        |
|              | 69       | 9        |
| 26116-080404 | 91       | 16       |
| 26116-080602 | 39       | 13       |
|              | 68       | 10       |
|              | 69       | 10       |
| 26116-081152 | 3        | 21       |
|              |          | 22       |
| 26116-100302 | 88       | 15       |
| 26203-080452 | 68       | 9 -1     |
| 26203-080652 | 68       | 10 -1    |
| 26213-080802 | 21       | 12       |
| 26216-060202 | 35       | 25       |
| 26216-080702 | 17       | 15       |
|              | 18       | 15       |
| 26216-080902 | 35       | 32       |
| 26223-100222 | 88       | 6        |
| 26226-080222 | 61       | 6        |
| 26226-120252 | 57       | 3        |
| 26286-080222 | 88       | 3        |
| 26347-080002 | 33       | 5        |
| 26366-060002 | 8        | 10       |
|              | 35       | 26       |
|              | 63       | 8        |
| 26366-080002 | 3        | 4        |
|              | 17       | 16       |
|              | 18       | 16       |
|              | 20       | 11       |
|              | 35       | 33       |
|              | 58       | 7        |
|              | 59       | 7        |
|              | 61       | 7        |
| 26399-080002 | 52       | 8        |
| 26450-080282 | 79       | 3        |
| 26554-040082 | 33       | 15       |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 26554-040102 | 33       | 20       |
| 26554-050102 | 35       | 8        |
| 26557-050122 | 8        | 11       |
|              | 55       | 11       |
|              | 56       | 12       |
|              | 63       | 9        |
| 26587-050102 | 42       | 37       |
| 26587-080102 | 7        | 2        |
| 26703-100002 | 88       | 7        |
| 26706-080002 | 21       | 14       |
| 26706-100002 | 76       | 5        |
|              | 77       | 3        |
|              | 78       | 3        |
|              | 79       | 4        |
| 26716-050002 | 81       | 8        |
|              |          | 12       |
|              | 82       | 10       |
|              | 83       | 9        |
| 26716-060002 | 55       | 12       |
| 26716-080002 | 88       | 4        |
| 26716-120002 | 15       | 4        |
|              | 57       | 4        |
| 26716-160002 | 65       | 16       |
| 26756-050002 | 8        | 12       |
|              | 55       | 13       |
| 26756-060002 | 53       | 3        |
|              | 54       | 11       |
| 26756-080002 | 17       | 47       |
|              |          | 53       |
|              | 18       | 42       |
|              |          | 48       |
|              | 57       | 5        |
|              | 76       | 3        |
| 26776-100002 | 17       | 13       |
|              | 18       | 13       |
| 26776-120002 | 11       | 3        |
|              | 12       | 3        |
| 26776-180002 | 24       | 14       |
|              | 25       | 14       |
| 26921-080102 | 17       | 41       |
|              | 18       | 36       |
| 26979-040082 | 91       | 17       |
| 27210-200300 | 16       | 5        |
|              | 85       | 20       |
| 27233-250000 | 68       | 4        |
|              | 69       | 4        |
| 27243-300000 | 1        | 12       |
|              | 2        | 13       |
| 27310-070001 | 17       | 9        |
|              | 18       | 9        |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 28110-100130 | 64       | 3        |
| 28110-120140 | 64       | 4        |
| 28110-170190 | 64       | 5        |
| 28110-220240 | 64       | 6        |
| 28110-270300 | 65       | 18       |
| 28150-040000 | 65       | 19       |
| 28150-050000 | 65       | 20       |
| 28210-000031 | 65       | 21       |
| 28210-000070 | 65       | 22       |
| 28210-000080 | 70       | 1        |
| 28312-150750 | 65       | 23       |
| 29411-300000 | 60       | 2        |
|              | 85       | 21       |
|              | 86       | 20       |
| 41710-000380 | 80       | 3        |
| 41710-000410 | 56       | 2        |
|              | 63       | 10       |
| 42222-003550 | 10       | 7        |
| 43400-500390 | 48       | 13       |
|              | 49       | 13       |
|              | 87       | 27       |
| 43400-500450 | 54       | 13       |
|              | 87       | 28       |
| 43662-015020 | 72       | 1        |
| 43666-020951 | 72       | 4        |
| 45414-500260 | 78       | 1        |
| 46150-001110 | 81       | 5        |
|              |          | 7        |
|              | 82       | 6        |
|              | 83       | 6        |
| 48110-032411 | 76       | 2        |
| 48110-032502 | 76       | 1        |
| 704507-92100 | 64       | 1        |
| 711100-51540 | 42       | 10       |
| 720445-44200 | 36       | 1        |
| 721450-11650 | 17       | 42       |
|              | 18       | 37       |
| 721450-11660 | 17       | 48       |
|              | 18       | 43       |
| 721500-14580 | 23       | 1        |
| 721500-53100 | 44       | 1        |
| 721500-61560 | 51       | 6        |
| 721550-02500 | 6        | 1        |
| 721550-02610 | 6        | 5        |
| 721550-02620 | 6        | 10       |
| 721550-02800 | 6        | 8        |
| 721550-02810 | 6        | 13       |
| 721550-23100 | 27       | 1        |
| 721550-23600 | 27       | 5        |
| 721575-01540 | 4        | 1        |

| Parts No.    | Fig. No. | Ref. No. |
|--------------|----------|----------|
| 721575-11702 | 17       | 1        |
|              | 18       | 1        |
| 721575-42500 | 33       | 4        |
| 724550-51520 | 42       | 9        |
| 728370-01610 | 3        | 1        |
| 728670-11521 | 19       | 1        |
| 728670-13500 | 21       | 1        |
| 728670-13501 | 21       | 1 -1     |
| 728670-92601 | 87       | 1        |
| 728671-01560 | 1        | 1        |
|              | 2        | 1        |
| 728671-21700 | 24       | 1        |
|              | 25       | 1        |
| 728671-22500 | 26       | 3        |
|              | 85       | 5        |
|              | 86       | 5        |
| 728671-51100 | 42       | 1        |
| 728671-92400 | 65       | 1        |
| 728671-92500 | 85       | 1        |
| 728690-44710 | 35       | 5        |
| 728691-92500 | 86       | 1        |
| 728695-43500 | 34       | 10       |
| 728695-44502 | 35       | 1        |
| 777099-02550 | 88       | 1        |
| 777099-03021 | 89       | 4        |
| 83213-003012 | 73       | 1        |
| 977782-00121 | 71       | 1        |
| 977782-00300 | 71       | 2        |
| X0630412     | 66       | 23       |
| X21142215    | 66       | 6        |
| X21145866    | 66       | 22       |
| X21201110    | 66       | 4        |
| X21201115    | 66       | 3        |
| X21201313    | 66       | 12       |
| X21201605    | 66       | 19       |
| X212026004   | 66       | 16       |
| X21202601    | 66       | 17       |
| X21202602    | 66       | 18       |
| X212037002   | 66       | 20       |
| X21204259    | 66       | 5        |
| X21204302    | 66       | 9        |
| X21204401    | 66       | 14       |
| X21204810    | 66       | 21       |
| X21205310    | 66       | 10       |
| X21205400    | 66       | 13       |
| X212063001   | 66       | 8        |
| X21207100    | 66       | 2        |
| X21207312    | 66       | 11       |
| X21209311    | 66       | 7        |
| X213065002   | 66       | 15       |

Parts No. Index

| Parts No.  | Fig. No. | Ref. No. |
|------------|----------|----------|
| X6201SD    | 67       | 3        |
| X6203BM    | 67       | 16       |
| XL12013262 | 67       | 9        |
| XL13513134 | 67       | 12       |
| XL15014042 | 67       | 15       |
| XL15018015 | 67       | 18       |
| XL1501810  | 67       | 19       |
| XL15028001 | 67       | 20       |
| XL15542001 | 67       | 4        |
| XL15553002 | 67       | 5        |
| XL1556315  | 67       | 7        |
| XL15571001 | 67       | 2        |
| XL2251318  | 67       | 11       |
| XL2253320  | 67       | 13       |
| XL2253400  | 67       | 14       |
| XL22553012 | 67       | 6        |
| XL2255330  | 67       | 8        |
| XL22555001 | 67       | 17       |
| XTR1Z63    | 67       | 10       |

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

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

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