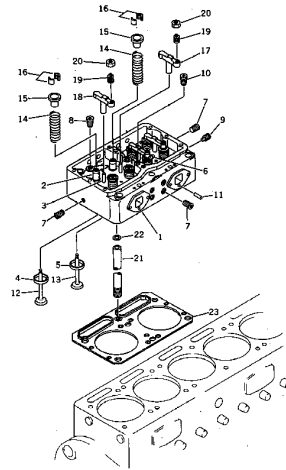


Fig. 101 シリンダ ヘッド  
CYLINDER HEAD



Reference: 101

## 030010 CYLINDER HEAD

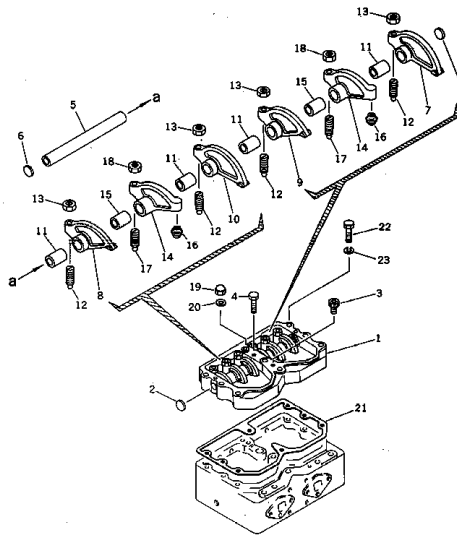
| Item | Part No.     | Part Name                | Qty | Options           |
|------|--------------|--------------------------|-----|-------------------|
|      | 6685-11-1012 | CYLINDER HEAD ASS'Y      | 3   | SN: ..-UP         |
|      | 6685-11-1010 | □ CYLINDER HEAD ASS'Y    | 3   | SN: 108380-.      |
|      | 6685-11-1011 | □ CYLINDER HEAD ASS'Y    | 3   | SN: ..-           |
|      | 6685-11-1022 | • CYLINDER HEAD ASS'Y    | 1   | SN: ..-UP         |
|      | 6685-11-1020 | • □ CYLINDER HEAD ASS'Y  | 1   | SN: 108380-.      |
|      | 6685-11-1021 | • □ CYLINDER HEAD ASS'Y  | 1   | SN: ..-           |
| 1    |              | • ☆ HEAD                 | 1   | SN: 108380-UP     |
| 2    | 6610-11-1311 | • • GUIDE                | 8   | SN: 108380-UP     |
|      | 6610-12-1311 | • • △ GUIDE              | 8   | SN: 108380-UP     |
| 3    | 6610-11-1140 | • • GUIDE                | 4   | SN: 108380-UP     |
| 4    | 6610-11-1120 | • • INSERT (STD)         | 4   | SN: 108380-155233 |
|      | 6610-11-1220 | • • INSERT (STD)         | 4   | SN: 155234-UP     |
|      | 6610-19-1120 | • • INSERT ? 0.13MM (OS) | 4   | SN: 108380-155233 |
|      | 6610-19-1220 | • • INSERT ? 0.13MM (OS) | 4   | SN: 155234-UP     |
|      | 6610-18-1120 | • • INSERT ? 0.25MM (OS) | 4   | SN: 108380-155233 |
|      | 6610-18-1220 | • • INSERT ? 0.25MM (OS) | 4   | SN: 155234-UP     |
|      | 6610-17-1120 | • • INSERT ? 0.50MM (OS) | 4   | SN: 108380-155233 |
|      | 6610-17-1220 | • • INSERT ? 0.50MM (OS) | 4   | SN: 155234-UP     |
|      | 6610-16-1120 | • • INSERT ? 0.75MM (OS) | 4   | SN: 108380-155233 |
|      | 6610-16-1220 | • • INSERT ? 0.75MM (OS) | 4   | SN: 155234-UP     |
|      | 6610-15-1120 | • • INSERT ? 1.00MM (OS) | 4   | SN: 108380-155233 |
|      | 6610-15-1220 | • • INSERT ? 1.00MM (OS) | 4   | SN: 155234-UP     |
| 5    | 6610-11-1120 | • • INSERT (STD)         | 4   | SN: 108380-UP     |
|      | 6610-19-1120 | • • INSERT ? 0.13MM (OS) | 4   | SN: 108380-UP     |
|      | 6610-18-1120 | • • INSERT ? 0.25MM (OS) | 4   | SN: 108380-UP     |
|      | 6610-17-1120 | • • INSERT ? 0.50MM (OS) | 4   | SN: 108380-UP     |
|      | 6610-16-1120 | • • INSERT ? 0.75MM (OS) | 4   | SN: 108380-UP     |
|      | 6610-15-1120 | • • INSERT ? 1.00MM (OS) | 4   | SN: 108380-UP     |
| 6    | 6610-11-1130 | • • SLEEVE               | 2   | SN: 108380-UP     |
| 7    | 02720-41616  | • • PLUG                 | 6   | SN: 108380-UP     |
| 8    | 6610-11-1461 | • • PLUG                 | 2   | SN: ..-UP         |
|      | 6610-11-1460 | • • □ PLUG               | 2   | SN: 108380-.      |
| 9    | 6610-11-1470 | • • PLUG                 | 1   | SN: 108380-140878 |
| 10   | 6600-01-1711 | • • PLUG                 | 1   | SN: ..-UP         |
|      | 6600-01-1710 | • • □ PLUG               | 1   | SN: 108380-.      |
| 11   | 6610-11-1420 | • • PIN                  | 2   | SN: 108380-UP     |
| 12   | 6610-41-4210 | • VALVE                  | 4   | SN: 108380-UP     |
| 13   | 6610-41-4110 | • VALVE                  | 4   | SN: 108380-UP     |
| 14   | 6610-41-4410 | • SPRING                 | 8   | SN: 108380-UP     |
| 15   | 6610-41-4510 | • GUIDE                  | 8   | SN: 108380-UP     |
| 16   | 6600-01-3910 | • COLLET                 | 16  | SN: 108380-UP     |
| 17   | 6610-41-5610 | CROSSHEAD                | 6   | SN: 108380-UP     |
| 18   | 6610-41-5610 | CROSSHEAD                | 6   | SN: 108380-UP     |
| 19   | 6610-41-5620 | SCREW                    | 12  | SN: 108380-UP     |
| 20   | 6710-41-5630 | NUT                      | 12  | SN: 108380-UP     |
| 21   | 6610-21-2610 | PIPE                     | 3   | SN: 108380-UP     |
| 22   | 6610-11-1711 | GASKET (KIT)             | 3   | SN: ..-UP         |

| Item | Part No.     | Part Name                             | Qty | Options       |
|------|--------------|---------------------------------------|-----|---------------|
|      | 6610-11-1710 | <input type="checkbox"/> GASKET (KIT) | 3   | SN: 108380-.  |
| 23   | 6610-11-1811 | GASKET (KIT)                          | 3   | SN: 108380-UP |

Catalog signs: ☐ part above may be used instead    ☆ not supplied separately: assembly only    Δ semi-finished: additional work required

Reference: 101

ロ ッ カ アーム および ハウジング  
Fig.103 ROCKER ARM AND HOUSING



Reference: 103

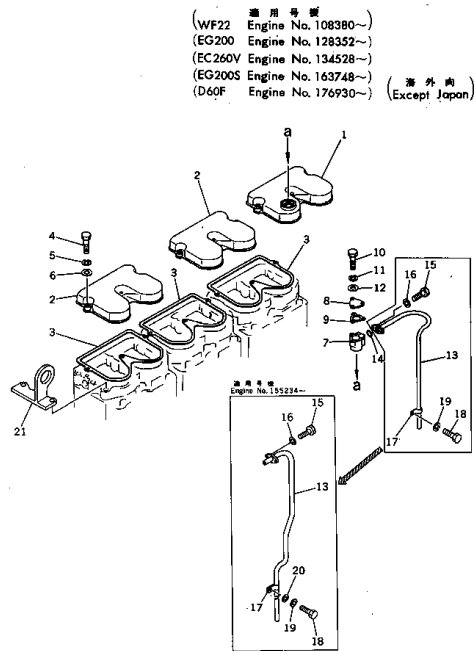
## 030020 ROCKER ARM AND HOUSING

| Item | Part No.     | Part Name                      | Qty | Options       |
|------|--------------|--------------------------------|-----|---------------|
|      | 6685-11-7010 | HOUSING ASS'Y                  | 3   | SN: 125628-UP |
|      | 6610-11-7020 | • HOUSING ASS'Y                | 1   | SN: 108380-UP |
| 1    | 6610-11-7110 | •• HOUSING                     | 1   | SN: 108380-UP |
| 2    | 6710-11-7150 | •• PLUG                        | 2   | SN: 108380-UP |
| 3    | 6610-11-7140 | • PLUG                         | 1   | SN: 108380-UP |
| 4    | 6710-11-7330 | • SCREW                        | 1   | SN: 108380-UP |
| 5    | 6610-41-5020 | • SHAFT ASS'Y                  | 1   | SN: 108380-UP |
| 6    | 6610-41-5220 | •• PLUG                        | 2   | SN: 108380-UP |
|      | 6610-41-5030 | • ARM ASS'Y,EXHAUST            | 2   | SN: 108380-UP |
|      | 6610-41-5050 | • ARM ASS'Y,INTAKE             | 2   | SN: 108380-UP |
|      | 6610-41-5040 | •• ARM ASS'Y,EXHAUST           | 1   | SN: 108380-UP |
|      | 6610-41-5060 | •• ARM ASS'Y,INTAKE            | 1   | SN: 108380-UP |
| 7    |              | ••• ☆ ARM,EXHAUST ? NO.1 ?3 ?5 | 1   | SN: 108380-UP |
| 8    |              | ••• ☆ ARM,EXHAUST ? NO.2 ?4 ?6 | 1   | SN: 125628-UP |
| 9    |              | ••• ☆ ARM,INTAKE ? NO.1 ?3 ?5  | 1   | SN: 125628-UP |
| 10   |              | ••• ☆ ARM,INTAKE ? NO.2 ?4 ?6  | 1   | SN: 125628-UP |
| 11   | 6610-41-5330 | ••• BUSHING                    | 1   | SN: 108380-UP |
| 12   | 6610-41-5350 | •• SCREW                       | 1   | SN: 108380-UP |
| 13   | 6610-41-5360 | •• NUT                         | 1   | SN: 108380-UP |
|      | 6610-41-5070 | • ARM ASS'Y,INJECTOR           | 2   | SN: 125628-UP |
| 14   | 6610-41-5080 | •• ARM ASS'Y                   | 1   | SN: 108380-UP |
| 15   | 6710-41-5531 | ••• BUSHING                    | 1   | SN: ..-UP     |
|      | 6610-41-5530 | ••• □ BUSHING                  | 1   | SN: 108380-.  |
|      | 6710-41-5530 | ••• □ BUSHING                  | 1   | SN: ..        |
| 16   | 6610-41-5540 | ••• SOCKET                     | 1   | SN: 108380-UP |
| 17   | 6610-41-5550 | •• SCREW                       | 1   | SN: 125628-UP |
| 18   | 6600-01-2510 | •• NUT                         | 1   | SN: 108380-UP |
| 19   | 6610-11-7310 | CAP                            | 3   | SN: 108380-UP |
| 20   | 6610-11-7320 | GASKET (KIT)                   | 3   | SN: 108380-UP |
| 21   | 6610-11-7811 | GASKET (KIT)                   | 3   | SN: 108380-UP |
| 22   | 02010-20889  | BOLT                           | 19  | SN: 108380-UP |
| 23   | 02310-11632  | WASHER                         | 19  | SN: 108380-UP |

Catalog signs: ☆ not supplied separately: assembly only □ part above may be used instead



Fig. 105 ROCKER ARM HOUSING COVER



Reference: 105

## 030030 ROCKER ARM HOUSING COVER

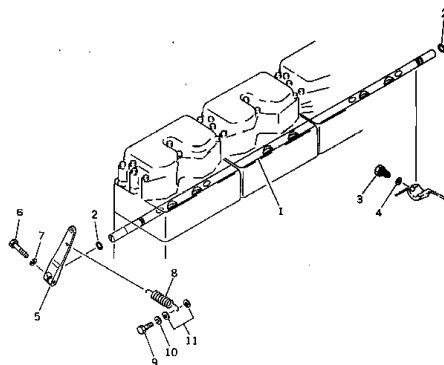
| Item | Part No.     | Part Name      | Qty | Options       |
|------|--------------|----------------|-----|---------------|
| 1    | 6685-11-8111 | COVER          | 1   | SN: 108380-UP |
| 2    | 6610-11-8120 | COVER          | 2   | SN: 108380-UP |
| 3    | 6610-11-8810 | GASKET (KIT)   | 3   | SN: 108380-UP |
| 4    | 02010-70632  | BOLT           | 9   | SN: 108380-UP |
| 5    | 02310-11224  | WASHER         | 9   | SN: 108380-UP |
| 6    | 02300-11320  | WASHER         | 9   | SN: 108380-UP |
|      | 6710-21-7400 | BREATHER ASS'Y | 1   | SN: 108380-UP |
| 7    | 6685-21-7410 | • BODY         | 1   | SN: 108380-UP |
| 8    | 6685-21-7420 | • COVER        | 1   | SN: 108380-UP |
| 9    | 6685-21-7430 | • GASKET (KIT) | 1   | SN: 108380-UP |
| 10   | 02010-70422  | • BOLT         | 3   | SN: 108380-UP |
| 11   | 02310-00916  | • WASHER       | 3   | SN: 108380-UP |
| 12   | 02300-10920  | • WASHER       | 3   | SN: 108380-UP |
| 13   | 6685-21-7625 | PIPE           | 1   | SN: .-UP      |
|      | 6685-21-7623 | □ PIPE         | 1   | SN: 108380-.  |
| 14   | 07000-03020  | O-RING (KIT)   | 1   | SN: .-UP      |
|      | 6600-01-1410 | □ O-RING (KIT) | 1   | SN: 108380-.  |
| 15   | 02010-70522  | BOLT           | 2   | SN: 108380-UP |
| 16   | 02310-11020  | WASHER         | 2   | SN: 108380-UP |
| 17   | 6685-21-7643 | CLAMP          | 1   | SN: 108380-UP |
| 18   | 02010-30619  | BOLT           | 1   | SN: 108380-UP |
| 19   | 01602-00929  | WASHER         | 1   | SN: 108380-UP |

Catalog signs: □ part above may be used instead

Reference: 105

コンプレッション リリース  
Fig. 107 COMPRESSION RELEASE

(WF22 Engine No. 108380~)  
(HD200 Engine No. 125628~)  
(EG200 Engine No. 128352~155233)  
(EC260V Engine No. 134528~)



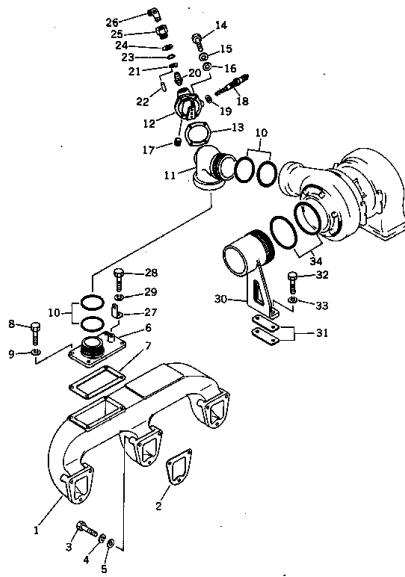
Reference: 107

## 030040 COMPRESSION RELEASE

| Item | Part No.     | Part Name    | Qty | Options           |
|------|--------------|--------------|-----|-------------------|
| 1    | 6623-41-8113 | SHAFT        | 1   | SN: 108380-UP     |
| 2    | 02891-02016  | O-RING (KIT) | 2   | SN: 108380-UP     |
| 3    | 6610-41-8710 | BOLT         | 1   | SN: 108380-UP     |
| 4    | 6600-01-2620 | WASHER       | 1   | SN: 108380-UP     |
| 5    | 6610-41-8214 | LEVER        | 1   | SN: 108380-126100 |
|      | 6610-41-8215 | LEVER        | 1   | SN: 126101-UP     |
| 6    | 01010-31240  | BOLT         | 1   | SN: 108380-126100 |
|      | 02010-50738  | BOLT         | 1   | SN: 126101-UP     |
| 7    | 01602-01236  | WASHER       | 1   | SN: 108380-126100 |
|      | 01602-01134  | WASHER       | 1   | SN: 126101-UP     |
| 8    | 6610-41-8220 | SPRING       | 1   | SN: 108380-UP     |
| 9    | 02030-30516  | BOLT         | 1   | SN: 108380-UP     |
| 10   | 02310-11020  | WASHER       | 1   | SN: 108380-UP     |
| 11   | 02300-11120  | WASHER       | 2   | SN: 108380-UP     |

Reference: 107

エア インテーク マニホールド および コネクション  
Fig. 111 AIR INTAKE MANIFOLD AND CONNECTION  
(適用 号 数  
WF22 Engine No. 108380~)



Reference: 111

## 030050 AIR INTAKE MANIFOLD AND CONNECTION

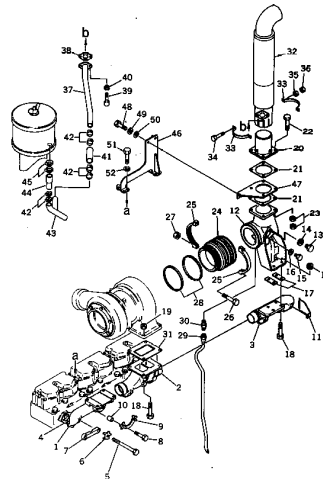
| Item | Part No.     | Part Name       | Qty | Options       |
|------|--------------|-----------------|-----|---------------|
| 1    | 6678-11-4130 | MANIFOLD        | 1   | SN: 108380-UP |
| 2    | 6610-11-4812 | GASKET (KIT)    | 3   | SN: .-UP      |
|      | 6610-11-4811 | □ GASKET (KIT)  | 3   | SN: 108380-.  |
| 3    | 6645-13-4191 | BOLT            | 9   | SN: 108380-UP |
| 4    | 02310-11224  | WASHER          | 9   | SN: 108380-UP |
| 5    | 02300-11320  | WASHER          | 9   | SN: 108380-UP |
| 6    | 6667-11-4210 | CONNECTOR       | 1   | SN: 108380-UP |
| 7    | 6645-11-4221 | GASKET (KIT)    | 1   | SN: 108380-UP |
| 8    | 02010-30632  | BOLT            | 4   | SN: 108380-UP |
| 9    | 02310-11224  | WASHER          | 4   | SN: 108380-UP |
| 10   | 6112-11-4570 | O-RING (KIT)    | 4   | SN: 108380-UP |
| 11   | 6667-11-4220 | PIPE            | 1   | SN: 108380-UP |
| 12   | 6675-11-4950 | COVER           | 1   | SN: 108380-UP |
| 13   | 6675-11-4960 | GASKET (KIT)    | 1   | SN: 108380-UP |
| 14   | 01010-30830  | BOLT            | 4   | SN: 108380-UP |
| 15   | 01602-10825  | WASHER          | 4   | SN: 108380-UP |
| 16   | 01641-10812  | WASHER          | 4   | SN: 108380-UP |
| 17   | 6610-21-2720 | PLUG            | 1   | SN: 108380-UP |
| 18   | 6610-81-4211 | GLOW PLUG ASS'Y | 1   | SN: 108380-.  |
|      | 600-815-2110 | GLOW PLUG       | 1   | SN: .-UP      |
| 19   | 6610-81-4230 | • GASKET        | 1   | SN: 108380-.  |
|      | 600-815-2190 | • GASKET        | 1   | SN: .-UP      |
|      | 6610-81-4103 | NOZZLE ASS'Y    | 1   | SN: 108380-UP |
| 20   | 6610-81-4112 | • NOZZLE ASS'Y  | 1   | SN: 108380-UP |
| 21   | 6610-81-4120 | • PLATE         | 1   | SN: 108380-UP |
| 22   | 6610-81-4140 | • PIN           | 1   | SN: 108380-UP |
| 23   | 6610-81-4240 | • O-RING        | 1   | SN: 108380-UP |
| 24   | 6610-81-4150 | • GASKET        | 1   | SN: 108380-UP |
| 25   | 6610-81-4132 | • ADAPTER       | 1   | SN: 108380-UP |
| 26   | 6610-81-8820 | ELBOW           | 1   | SN: 108380-UP |
| 27   | 6667-11-4320 | BRACKET         | 1   | SN: 108380-UP |
| 28   | 01010-31025  | BOLT            | 2   | SN: 108380-UP |
| 29   | 01602-01030  | WASHER          | 2   | SN: 108380-UP |
| 30   | 6667-11-4310 | CONNECTOR       | 1   | SN: 108380-UP |

| Item | Part No.     | Part Name    | Qty | Options       |
|------|--------------|--------------|-----|---------------|
| 31   | 6667-11-4010 | SHIM ASS'Y   | 1   | SN: 108380-UP |
|      | 6667-11-5550 | • SHIM       | 1   | SN: 108380-UP |
|      | 6667-11-5560 | • SHIM       | 1   | SN: 108380-UP |
| 32   | 01010-31225  | BOLT         | 2   | SN: 108380-UP |
| 33   | 01602-01236  | WASHER       | 2   | SN: 108380-UP |
| 34   | 6127-11-4460 | O-RING (KIT) | 2   | SN: 108380-UP |

Catalog signs: ☐ part above may be used instead

Reference: 111

エキゾースト マニホールド および コネクション  
Fig. 121 EXHAUST MANIFOLD AND CONNECTION  
(WP22 Engine No. 108380~)



Reference: 121

## 030060 EXHAUST MANIFOLD AND CONNECTION

| Item | Part No.     | Part Name      | Qty | Options           |
|------|--------------|----------------|-----|-------------------|
| 1    | 6686-12-5111 | MANIFOLD       | 1   | SN: 171331-UP     |
|      | 6686-12-5110 | MANIFOLD       | 1   | SN: 108380-171330 |
| 2    | 6667-11-5130 | MANIFOLD       | 1   | SN: 108380-UP     |
| 3    | 6667-11-5120 | MANIFOLD       | 1   | SN: 108380-UP     |
| 4    | 6685-11-5811 | GASKET         | 6   | SN: .-UP          |
|      | 6685-11-5810 | □ GASKET (KIT) | 6   | SN: 108380-.      |
| 5    | 02010-40795  | BOLT           | 4   | SN: 108380-UP     |
| 6    | 6610-11-5220 | PLATE (KIT)    | 4   | SN: 108380-UP     |
| 7    | 6610-11-5211 | CLAMP          | 2   | SN: 108380-UP     |
| 8    | 02010-50738  | BOLT           | 8   | SN: 108380-UP     |
| 9    | 6685-11-5220 | PLATE (KIT)    | 5   | SN: 108380-UP     |
| 10   | 6685-11-5230 | WASHER         | 8   | SN: 108380-UP     |
| 11   | 6685-11-5421 | SHIELD         | 1   | SN: 108380-UP     |
|      | 6667-11-5010 | ELBOW ASS'Y    | 1   | SN: 108380-UP     |
| 12   | 6667-11-5540 | • ELBOW        | 1   | SN: 108380-UP     |
| 13   | 6110-81-9160 | • PLUG         | 1   | SN: 108380-UP     |
| 14   | 07003-01824  | • GASKET (KIT) | 1   | SN: 108380-UP     |
| 15   | 6110-81-9150 | • PLUG         | 1   | SN: 108380-UP     |
| 16   | 07003-01015  | • GASKET (KIT) | 1   | SN: 108380-UP     |
| 17   | 6685-10-5910 | SHIM ASS'Y     | 2   | SN: 108380-UP     |
|      | 6685-11-5910 | • SHIM ? 0.2MM | 2   | SN: 108380-UP     |
|      | 6685-12-5910 | • SHIM ? 0.3MM | 2   | SN: 108380-UP     |
| 18   | 6128-81-2920 | NUT            | 8   | SN: 108380-UP     |
| 19   | 6128-81-2910 | BOLT           | 8   | SN: 108380-UP     |
| 20   | 6667-11-5730 | PIPE           | 1   | SN: 108380-UP     |
| 21   | 6667-11-5740 | GASKET (KIT)   | 1   | SN: 108380-UP     |
| 22   | 01018-21245  | BOLT           | 4   | SN: 108380-UP     |
| 23   | 01580-21210  | NUT            | 8   | SN: 108380-UP     |
| 24   | 6667-11-5530 | JOINT          | 1   | SN: 108380-UP     |
| 25   | 6657-11-5590 | CLAMP          | 2   | SN: 108380-UP     |
| 26   | 01010-50880  | BOLT           | 2   | SN: 108380-UP     |
| 27   | 01580-20806  | NUT            | 4   | SN: 108380-UP     |
| 28   | 6128-81-2830 | RING           | 2   | SN: 108380-UP     |
| 29   | 6667-11-5610 | PIPE           | 1   | SN: 108380-UP     |
| 30   | 07214-60610  | CONNECTOR      | 1   | SN: 108380-UP     |
| 31   | 6127-81-2810 | GASKET (KIT)   | 1   | SN: 108380-UP     |
| 32   | 6657-12-5722 | PIPE           | 1   | SN: .-UP          |
|      | 6657-12-5721 | □ PIPE         | 1   | SN: 108380-.      |
| 33   | 6685-11-5743 | BAND           | 2   | SN: 108380-UP     |
| 34   | 01050-31035  | BOLT           | 2   | SN: 108380-UP     |
| 35   | 01582-01008  | NUT            | 2   | SN: 108380-UP     |
| 36   | 01583-01006  | NUT            | 2   | SN: 108380-UP     |
| 37   | 411-02-11170 | TUBE           | 1   | SN: 108380-UP     |
| 38   | 281-02-11420 | GASKET         | 1   | SN: 108380-UP     |
| 39   | 01010-31030  | BOLT           | 2   | SN: 108380-UP     |
| 40   | 01602-01030  | WASHER         | 2   | SN: 108380-UP     |
| 41   | 07260-03216  | HOSE           | 1   | SN: 108380-UP     |

| Item | Part No.     | Part Name | Qty | Options       |
|------|--------------|-----------|-----|---------------|
| 42   | 07281-00549  | CLAMP     | 6   | SN: 108380-UP |
| 43   | 411-02-11160 | TUBE      | 1   | SN: 108380-UP |
| 44   | 281-02-11610 | HOSE      | 1   | SN: 108380-UP |
| 45   | 07281-00709  | CLAMP     | 2   | SN: 108380-UP |
| 46   | 411-01-15110 | STAY      | 1   | SN: 108380-UP |
| 47   | 411-01-15120 | BRACKET   | 1   | SN: 108380-UP |
| 48   | 01010-31230  | BOLT      | 2   | SN: 108380-UP |
| 49   | 01602-01236  | WASHER    | 2   | SN: 108380-UP |
| 50   | 01643-21232  | WASHER    | 2   | SN: 108380-UP |
| 51   | 02011-30802  | BOLT      | 8   | SN: 108380-UP |
| 52   | 01602-01338  | WASHER    | 8   | SN: 108380-UP |

Catalog signs: ☐ part above may be used instead

Reference: 121

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