

# CATERPILLAR 966G

8XW / XEBP7440

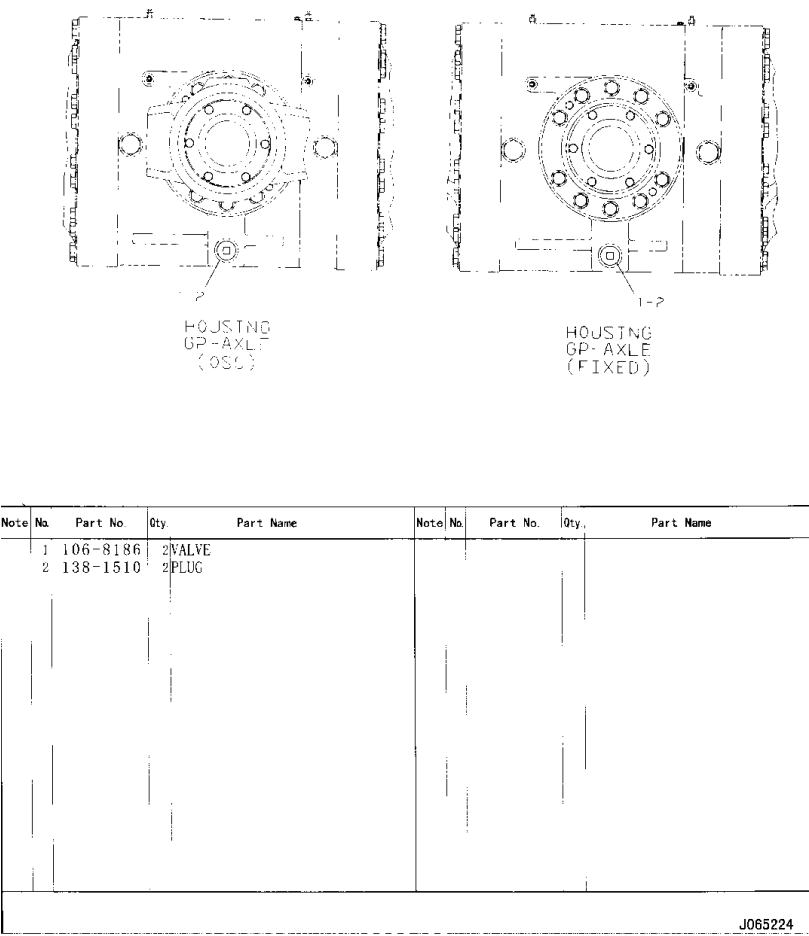
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| Hydraulic system             |      |
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| Electrical and electronics   |      |
| Labels, kits and diagnostics |      |

143-4953 ECOLOGY DRAIN

ECOLOGY DRAIN (1434953 N/S) AN ATTACHMENT

Drawing 1 of 1

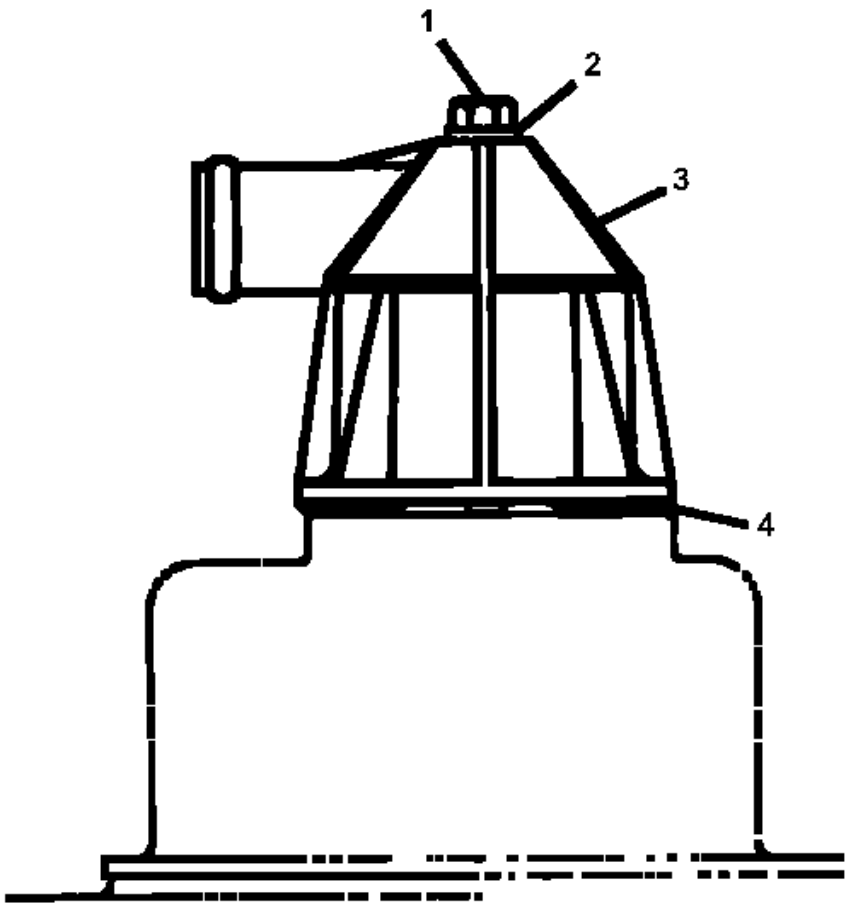


| Ref. | Part number | Description | Qty | Code | Group |
|------|-------------|-------------|-----|------|-------|
|      |             |             | .   |      | page  |
| 1    | 106-8186    | VALVE       | 2   |      |       |
| 2    | 138-1510    | PLUG        | 2   |      |       |

1P-4244 BREATHER

BREATHER (1P4244 N/S) PART OF 1330826-Page 5

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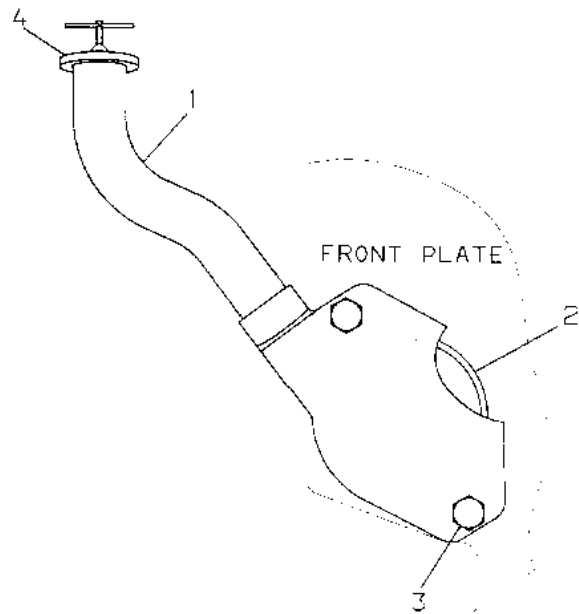


| Ref. | Part number | Description     | Qty | Code | Group page |
|------|-------------|-----------------|-----|------|------------|
| 1    | 3H-3243     | BOLT            | 1   |      |            |
| 2    | 5P-4116     | WASHER          | 1   |      |            |
| 3    | 2W-9162     | BREATHER ASSEM. | 1   |      |            |
| 4    | 4L-9564     | SEAL            | 1   |      |            |

137-6341 ENGINE OIL FILLER

ENGINE OIL FILLER (1376341 N/S) PART OF 1330826-Page 4

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| NOTE No. | PART NO. | QTY. | PART NAME   |
|----------|----------|------|-------------|
| 1        | 139-8561 | 1    | TUBE ASSEM. |
| 2        | 5F-3106  | 1    | SEAL        |
| 3        | 8T-9393  | 2    | BOLT (5/8)  |
| 4        | 5L-2952  | 1    | CAP ASSEM.  |
|          | 6L-2609  | 1    | SEAL        |

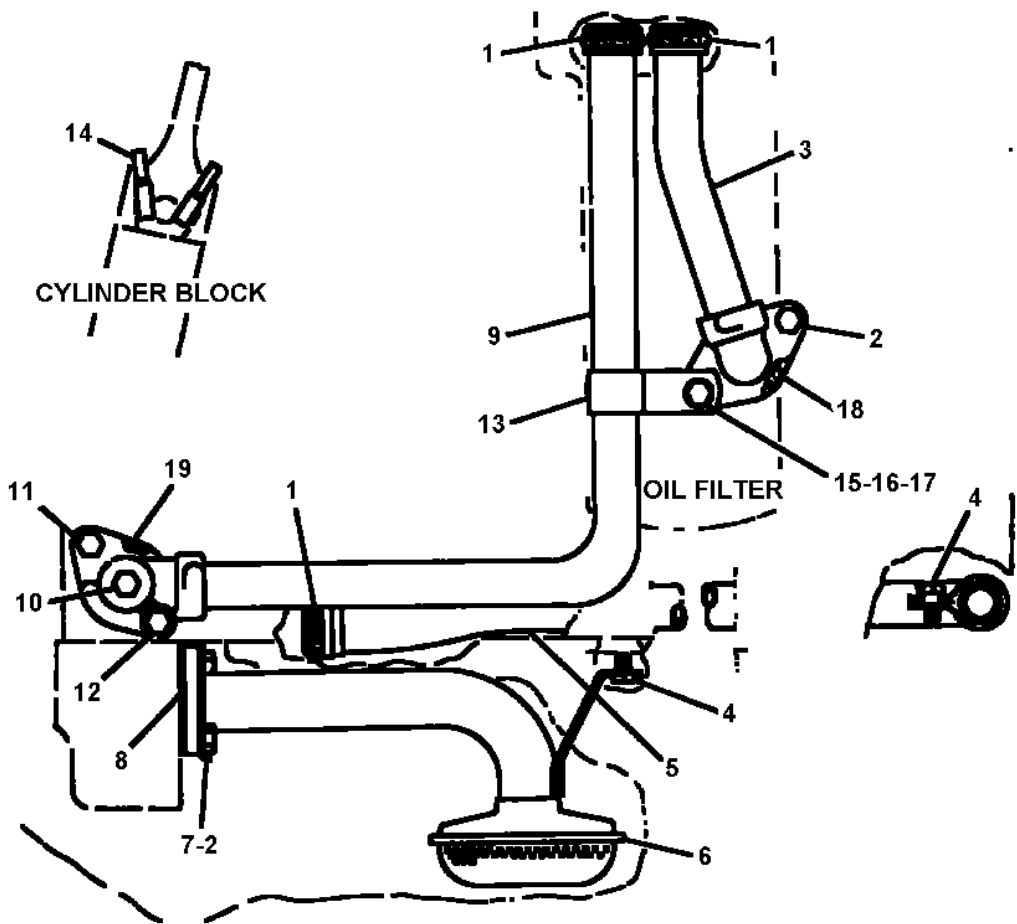
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| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 139-8561    | TUBE ASSEM. | 1   |      |            |
| 2    | 5F-3106     | SEAL        | 1   |      |            |
| 3    | 8T-9393     | BOLT (5/8)  | 2   |      |            |
| 4    | 5L-2952     | CAP ASSEM.  | 1   |      |            |
|      | 6L-2609     | SEAL        | 1   |      |            |

2P-6105 ENGINE OIL LINES

ENGINE OIL LINES (2P6105 N/S) PART OF 1330826-Page 5

Drawing 1 of 1



| Ref. | Part number | Description              | Qty | Code | Group page |
|------|-------------|--------------------------|-----|------|------------|
| 1    | 9M-4849     | SEAL                     | 3   |      |            |
| 2    | 0S-1594     | BOLT (3/8)               | 3   |      |            |
| 3    | 8N-7315     | TUBE ASSEM.              | 1   |      |            |
| 4    | 0T-0102     | BOLT (3/8)               | 2   |      |            |
|      | 0L-0364     | LOCK                     | 2   |      |            |
| 5    | 2P-1739     | TUBE ASSEM.              | 1   |      |            |
| 6    | 7W-9020     | BELL ASSEM.              | 1   |      |            |
| 7    | 8S-8874     | LOCK                     | 1   |      |            |
| 8    | 8M-0904     | GASKET                   | 1   |      |            |
| 9    | 8N-7318     | TUBE ASSEM.              | 1   |      |            |
| 10   | 5M-6213     | PLUG                     | 1   |      |            |
| 11   | 1A-2029     | BOLT (3/8) (28.6MM LONG) | 1   |      |            |
| 12   | 0L-2070     | BOLT (3/8) (57.2MM LONG) | 1   |      |            |
| 13   | 4L-3641     | CLIP                     | 1   |      |            |
| 14   | 2S-1541     | ORIFICE                  | 6   |      |            |

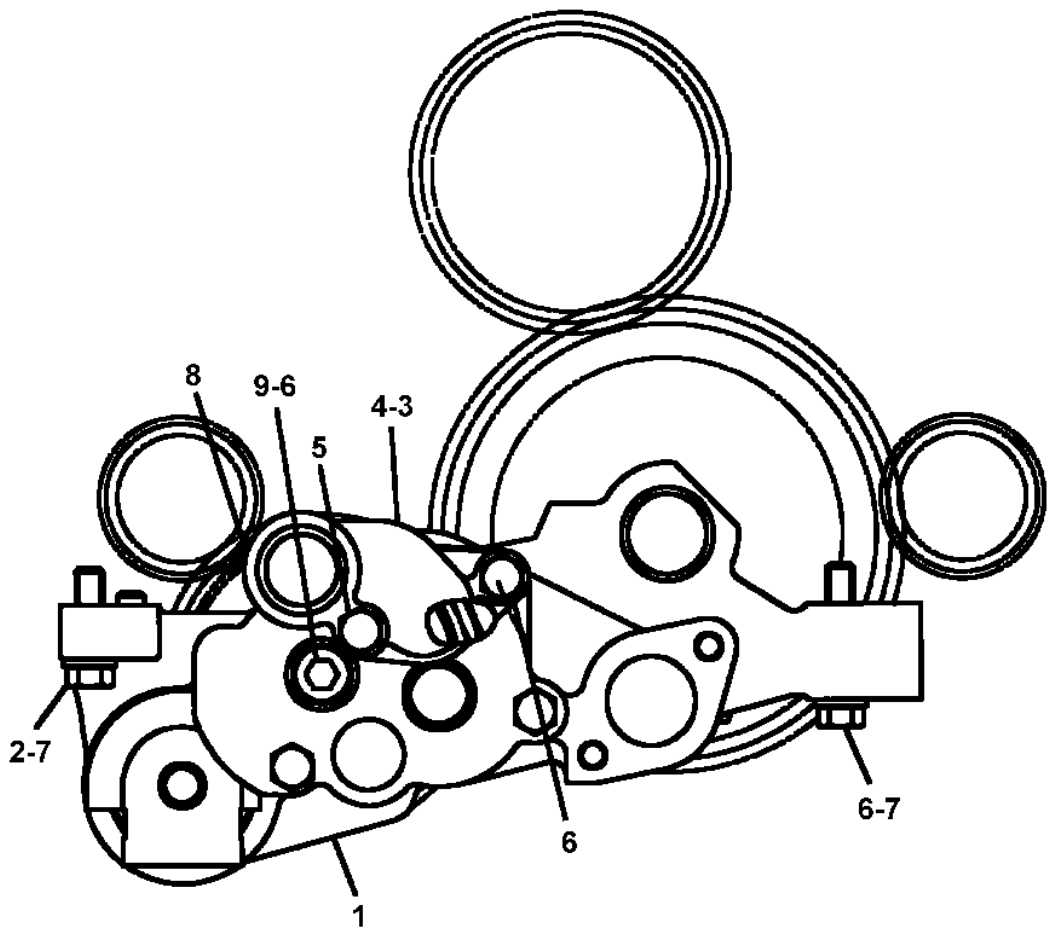
2P-6105 ENGINE OIL LINES (continued)

| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 15   | 0S-1590     | BOLT (3/8)  | 1   |      |            |
| 16   | 5M-2894     | WASHER      | 1   |      |            |
| 17   | 6B-7469     | SPACER      | 1   |      |            |
| 18   | 4Y-9737     | GASKET      | 1   |      |            |
| 19   | 2M-5407     | GASKET      | 1   |      |            |

106-8957 ENGINE OIL PUMP

ENGINE OIL PUMP (1068957 N/S) PART OF 1330826-Page 5 6I1346-Page 34

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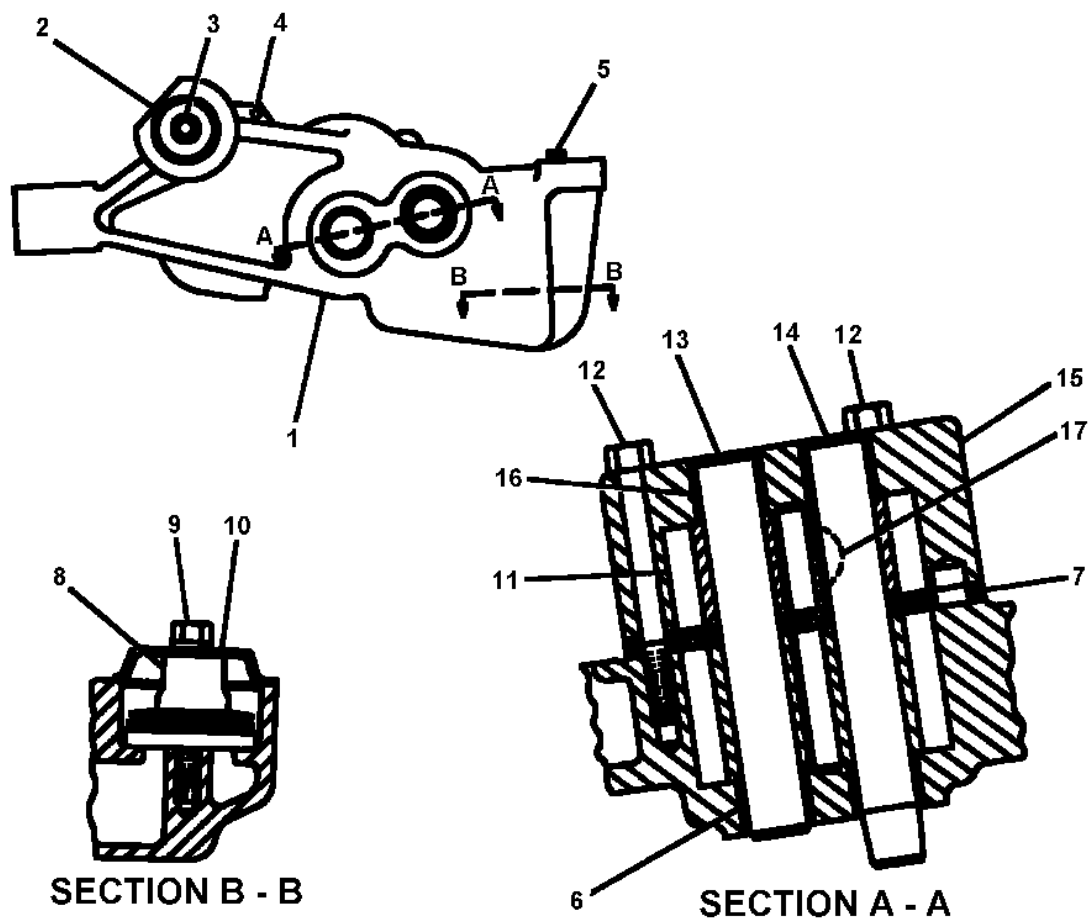
| Ref. | Part number | Description     | Qty | Code | Group page |
|------|-------------|-----------------|-----|------|------------|
| 1    | 6I-1346     | PUMP GROUP      | 1   | Y    |            |
| 2    | 3B-1915     | BOLT (3/8)      | 2   |      |            |
| 3    | 4N-5353     | ELBOW           | 1   |      |            |
| 4    | 2P-8746     | GASKET          | 1   |      |            |
| 5    | 0S-1619     | BOLT (3/8)      | 1   |      |            |
| 6    | 0S-1590     | BOLT (3/8)      | 4   |      |            |
| 7    | 5M-2894     | WASHER          | 4   |      |            |
| 8    | 4P-7830     | GEAR (30 TEETH) | 1   |      |            |
| 9    | 1P-7346     | WASHER          | 1   |      |            |

CAT codes: Y.

6I-1346 ENGINE OIL PUMP GROUP

6I1346 ENGINE OIL PUMP GROUP PART OF 1068957-Page 33

Drawing 1 of 1



| Ref. | Part number | Description        | Qty | Code | Group page |
|------|-------------|--------------------|-----|------|------------|
| 1    | 4W-2322     | BODY ASSEM.        | 1   |      |            |
| 2    | 2P-1170     | SHAFT ASSEM.       | 1   |      |            |
| 3    | 4B-9782     | BALL               | 1   |      |            |
| 4    | 4B-9880     | BALL (6.35MM O.D.) | 1   |      |            |
| 5    | 1F-1006     | DOWEL              | 1   |      |            |
| 6    | 8S-6511     | BEARING            | 2   |      |            |
| 7    | 2P-1781     | SPACER             | 1   |      |            |
| 8    | 4P-3546     | VALVE ASSEM.       | 1   |      |            |
| 9    | 2B-2694     | BOLT (5/16)        | 1   |      |            |
|      | 9M-1974     | WASHER             | 1   |      |            |
| 10   | 4N-3732     | COVER              | 1   |      |            |
| 11   | 6N-1036     | GEAR (8 TEETH)     | 2   |      |            |
| 12   | 0T-0065     | BOLT (3/8)         | 3   |      |            |
| 13   | 8S-0493     | SHAFT ASSEM.       | 1   |      |            |
| 14   | 6I-1345     | SHAFT ASSEM.       | 1   |      |            |

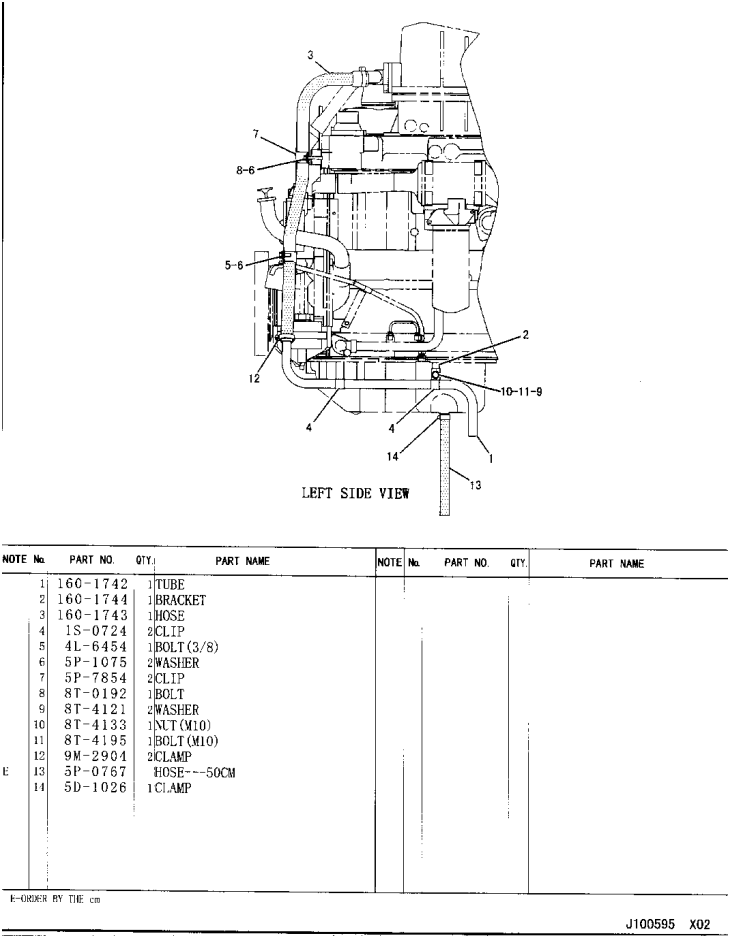
6I-1346 ENGINE OIL PUMP GROUP (continued)

| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 15   | 4W-2321     | BODY ASSEM. | 1   |      |            |
| 16   | 8S-6511     | BEARING     | 2   |      |            |
| 17   | 1B-8709     | KEY         | 1   |      |            |

166-6027 FUMES DISPOSAL

FUMES DISPOSAL (1666027 N/S) PART OF 1330814-Page 3

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| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 160-1742    | TUBE        | 1   |      |            |
| 2    | 160-1744    | BRACKET     | 1   |      |            |
| 3    | 160-1743    | HOSE        | 1   |      |            |
| 4    | 1S-0724     | CLIP        | 2   |      |            |
| 5    | 4L-6454     | BOLT (3/8)  | 1   |      |            |
| 6    | 5P-1075     | WASHER      | 2   |      |            |
| 7    | 5P-7854     | CLIP        | 2   |      |            |
| 8    | 8T-0192     | BOLT        | 1   |      |            |
| 9    | 8T-4121     | WASHER      | 2   |      |            |
| 10   | 8T-4133     | NUT (M10)   | 1   |      |            |
| 11   | 8T-4195     | BOLT (M10)  | 1   |      |            |

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