

# CATERPILLAR 312-A

6GK / XEBP7201

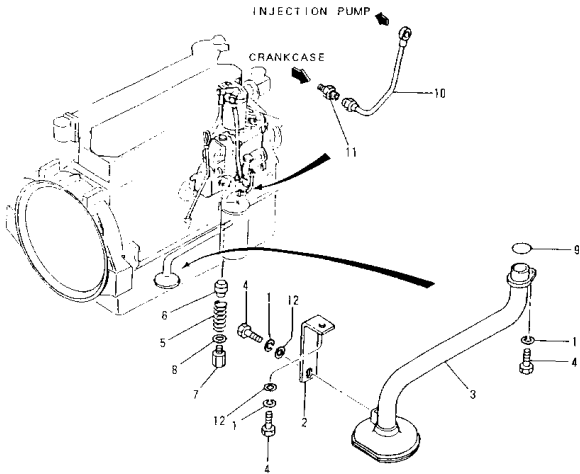
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| Basic engine                       |      |
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5I-7815 LINES GP-ENGINE OIL

5I7815 LINES GP-ENGINE OIL Type 1

Drawing 1 of 1



| NOTE | No. | PART No. | QTY | PART NAME        | NOTE | No. | PART No. | QTY | PART NAME |
|------|-----|----------|-----|------------------|------|-----|----------|-----|-----------|
|      | 1   | 3B 4505  | 3   | LOCKWASHER       |      |     |          |     |           |
|      | 2   | 5I-7642  | 1   | PLATE            |      |     |          |     |           |
|      | 3   | 5I-7857  | 1   | STRAINER         |      |     |          |     |           |
|      | 4   | 8T 4200  | 3   | BOLT (16mm LONG) |      |     |          |     |           |
|      | 5   | 5I-7640  | 1   | SPRING           |      |     |          |     |           |
|      | 6   | 5I-7643  | 1   | VALVE            |      |     |          |     |           |
|      | 7   | 5I-7644  | 1   | PLUG             |      |     |          |     |           |
|      | 8   | 9J-2089  | 1   | WASHER           |      |     |          |     |           |
|      | 9   | 5I-5038  | 1   | SEAL             |      |     |          |     |           |
|      | 10  | 5I-7880  | 1   | PIPE             |      |     |          |     |           |
|      | 11  | 095-1882 | 1   | CONNECTOR        |      |     |          |     |           |
|      | 12  | 8T-4224  | 2   | WASHER           |      |     |          |     |           |

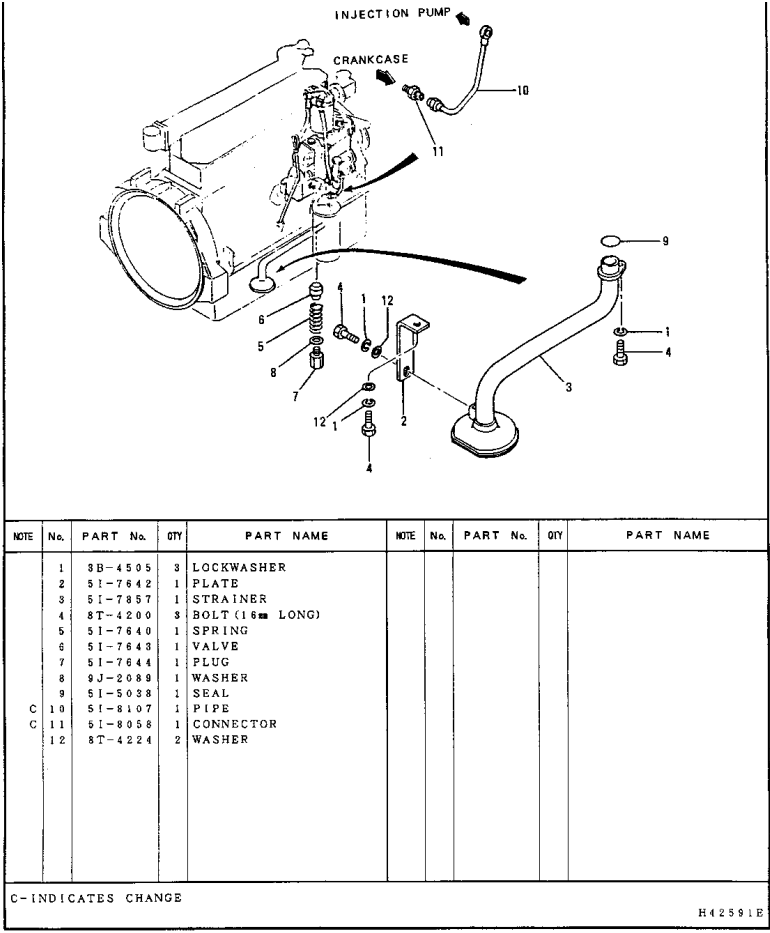
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| Ref. | Part number | Description      | Qty | Code | Group page |
|------|-------------|------------------|-----|------|------------|
| 1    | 3B-4505     | LOCKWASHER       | 3   |      |            |
| 2    | 5I-7642     | PLATE            | 1   |      |            |
| 3    | 5I-7857     | STRAINER         | 1   |      |            |
| 4    | 8T-4200     | BOLT (16mm LONG) | 3   |      |            |
| 5    | 5I-7640     | SPRING           | 1   |      |            |
| 6    | 5I-7643     | VALVE            | 1   |      |            |
| 7    | 5I-7644     | PLUG             | 1   |      |            |
| 8    | 9J-2089     | WASHER           | 1   |      |            |
| 9    | 5I-5038     | SEAL             | 1   |      |            |
| 10   | 5I-7880     | PIPE             | 1   |      |            |
| 11   | 095-1882    | CONNECTOR        | 1   |      |            |
| 12   | 8T-4224     | WASHER           | 2   |      |            |

5I-7815 LINES GP-ENGINE OIL

5I7815 LINES GP-ENGINE OIL Type 2

Drawing 1 of 1



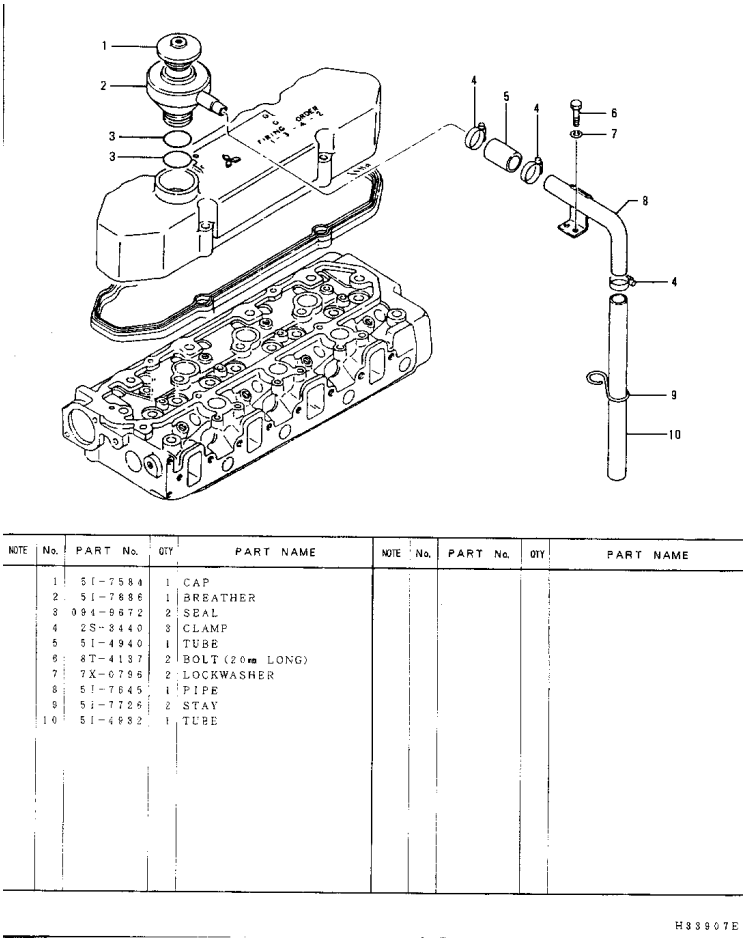
| Ref. | Part number | Description      | Qty | Code | Group page |
|------|-------------|------------------|-----|------|------------|
| 1    | 3B-4505     | LOCKWASHER       | 3   |      |            |
| 2    | 5I-7642     | PLATE            | 1   |      |            |
| 3    | 5I-7857     | STRAINER         | 1   |      |            |
| 4    | 8T-4200     | BOLT (16mm LONG) | 3   |      |            |
| 5    | 5I-7640     | SPRING           | 1   |      |            |
| 6    | 5I-7643     | VALVE            | 1   |      |            |
| 7    | 5I-7644     | PLUG             | 1   |      |            |
| 8    | 9J-2089     | WASHER           | 1   |      |            |
| 9    | 5I-5038     | SEAL             | 1   |      |            |
| 10   | 5I-8107     | PIPE             | 1   | C    |            |
| 11   | 5I-8058     | CONNECTOR        | 1   | C    |            |
| 12   | 8T-4224     | WASHER           | 2   |      |            |

CAT codes: C.

5I-7803 BREATHER GP

5I7803 BREATHER GP Type 1

Drawing 1 of 1

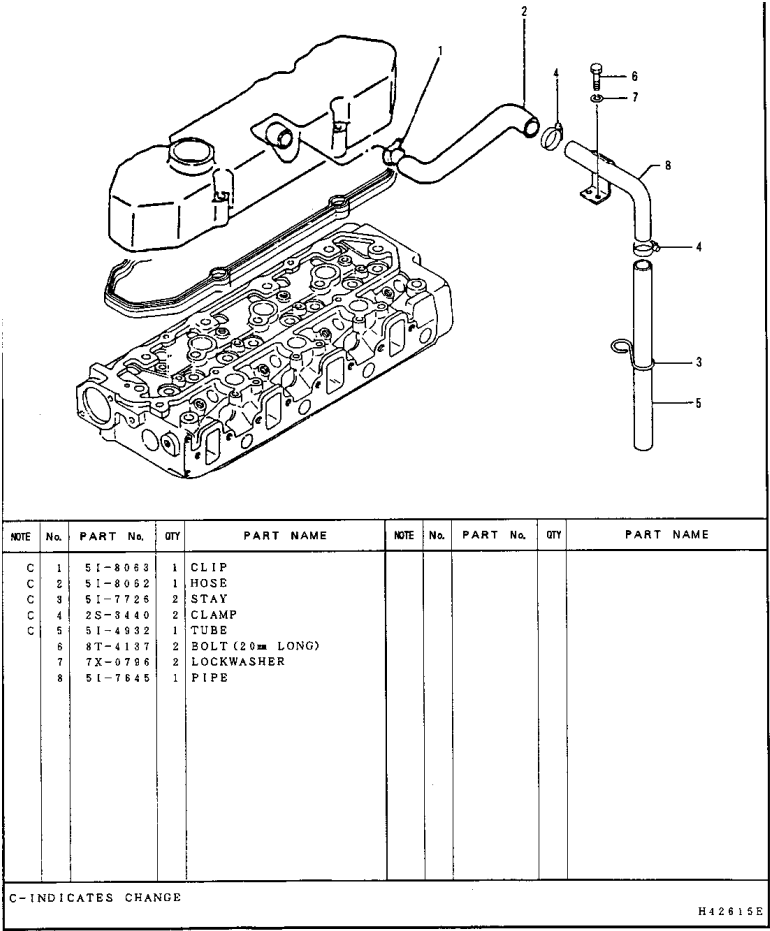


| Ref. | Part number | Description      | Qty | Code | Group page |
|------|-------------|------------------|-----|------|------------|
| 1    | 5I-7584     | CAP              | 1   |      |            |
| 2    | 5I-7886     | BREATHER         | 1   |      |            |
| 3    | 094-9672    | SEAL             | 2   |      |            |
| 4    | 2S-3440     | CLAMP            | 3   |      |            |
| 5    | 5I-4940     | TUBE             | 1   |      |            |
| 6    | 8T-4137     | BOLT (20mm LONG) | 2   |      |            |
| 7    | 7X-0796     | LOCKWASHER       | 2   |      |            |
| 8    | 5I-7645     | PIPE             | 1   |      |            |
| 9    | 5I-7726     | STAY             | 2   |      |            |
| 10   | 5I-4932     | TUBE             | 1   |      |            |

5I-7803 BREATHER GP

5I7803 BREATHER GP Type 2

Drawing 1 of 1



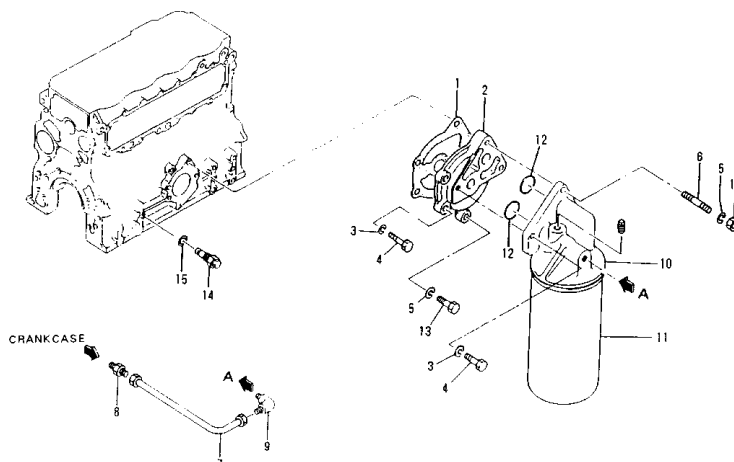
| Ref. | Part number | Description      | Qty | Code | Group page |
|------|-------------|------------------|-----|------|------------|
| 1    | 5I-8063     | CLIP             | 1   | C    |            |
| 2    | 5I-8062     | HOSE             | 1   | C    |            |
| 3    | 5I-7726     | STAY             | 2   | C    |            |
| 4    | 2S-3440     | CLAMP            | 2   | C    |            |
| 5    | 5I-4932     | TUBE             | 1   | C    |            |
| 6    | 8T-4137     | BOLT (20mm LONG) | 2   |      |            |
| 7    | 7X-0796     | LOCKWASHERS      | 2   |      |            |
| 8    | 5I-7645     | PIPE             | 1   |      |            |

CAT codes: C.

## 5I-7818 FILTER GP-ENGINE OIL

5I7818 FILTER GP-ENGINE OIL Type 1 S/N 6LK01917-05509

Drawing 1 of 1



| NOTE | No. | PART No. | QTY | PART NAME        | NOTE | No. | PART No. | QTY | PART NAME |
|------|-----|----------|-----|------------------|------|-----|----------|-----|-----------|
|      | 1   | 5I-7864  | 1   | GASKET           |      |     |          |     |           |
|      | 2   | 5I-7865  | 1   | BRACKET          |      |     |          |     |           |
|      | 3   | 3B-4505  | 3   | LOCKWASHER       |      |     |          |     |           |
|      | 4   | 8T-4908  | 3   | BOLT (25mm LONG) |      |     |          |     |           |
|      | 5   | 7X-0796  | 3   | LOCKWASHER       |      |     |          |     |           |
|      | 6   | 5I-7826  | 2   | STUD             |      |     |          |     |           |
|      | 7   | 5I-7860  | 1   | PIPE             |      |     |          |     |           |
|      | 8   | 095-1882 | 1   | CONNECTOR        |      |     |          |     |           |
|      | 9   | 5I-7504  | 1   | ELBOW            |      |     |          |     |           |
|      | 10  | 5I-7953  | 1   | FILTER AS        |      |     |          |     |           |
|      | 11  | 5I-7950  | 1   | FILTER           |      |     |          |     |           |
|      | 12  | 4I-9404  | 2   | SEAL             |      |     |          |     |           |
|      | 13  | 8T-4136  | 1   | BOLT (25mm LONG) |      |     |          |     |           |
|      | 14  | 094-7205 | 1   | RELIEF VALVE AS  |      |     |          |     |           |
|      | 15  | 5B-5947  | 1   | GASKET           |      |     |          |     |           |
|      | 16  | 6V-8231  | 2   | NUT              |      |     |          |     |           |

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| Ref. | Part number | Description      | Qty | Code | Group page |
|------|-------------|------------------|-----|------|------------|
| 1    | 5I-7864     | GASKET           | 1   |      |            |
| 2    | 5I-7865     | BRACKET          | 1   |      |            |
| 3    | 3B-4505     | LOCKWASHER       | 3   |      |            |
| 4    | 8T-4908     | BOLT (25mm LONG) | 3   |      |            |
| 5    | 7X-0796     | LOCKWASHER       | 3   |      |            |
| 6    | 5I-7826     | STUD             | 2   |      |            |
| 7    | 5I-7860     | PIPE             | 1   |      |            |
| 8    | 095-1882    | CONNECTOR        | 1   |      |            |
| 9    | 5I-7504     | ELBOW            | 1   |      |            |
| 10   | 5I-7953     | FILTER AS        | 1   |      |            |
| 11   | 5I-7950     | FILTER           | 1   |      |            |
| 12   | 4I-9404     | SEAL             | 2   |      |            |
| 13   | 8T-4136     | BOLT (25mm LONG) | 1   |      |            |

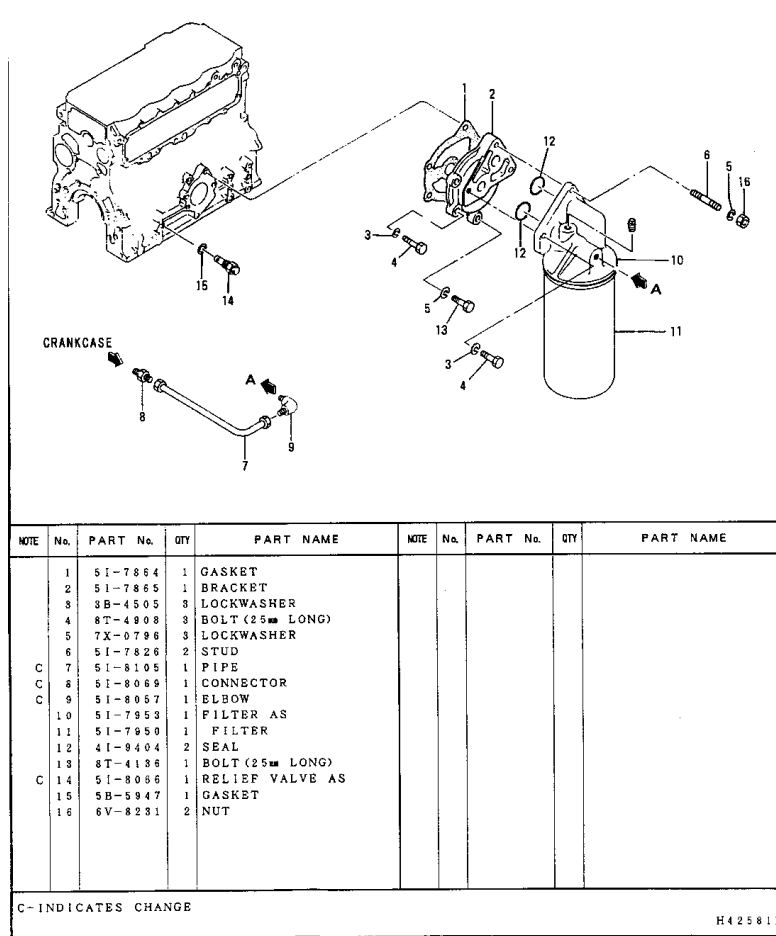
5I-7818 FILTER GP-ENGINE OIL (continued)

| Ref. | Part number | Description     | Qty | Code | Group page |
|------|-------------|-----------------|-----|------|------------|
| 14   | 094-7205    | RELIEF VALVE AS | 1   |      |            |
| 15   | 5B-5947     | GASKET          | 1   |      |            |
| 16   | 6V-8231     | NUT             | 2   |      |            |

## 5I-7818 FILTER GP-ENGINE OIL

5I7818 FILTER GP-ENGINE OIL Type 2 S/N 6LK01917-05509

Drawing 1 of 1



| Ref. | Part number | Description      | Qty | Code | Group page |
|------|-------------|------------------|-----|------|------------|
| 1    | 5I-7864     | GASKET           | 1   |      |            |
| 2    | 5I-7865     | BRACKET          | 1   |      |            |
| 3    | 3B-4505     | LOCKWASHER       | 3   |      |            |
| 4    | 8T-4908     | BOLT (25mm LONG) | 3   |      |            |
| 5    | 7X-0796     | LOCKWASHER       | 3   |      |            |
| 6    | 5I-7826     | STUD             | 2   |      |            |
| 7    | 5I-8105     | PIPE             | 1   | C    |            |
| 8    | 5I-8069     | CONNECTOR        | 1   | C    |            |
| 9    | 5I-8057     | ELBOW            | 1   | C    |            |
| 10   | 5I-7953     | FILTER AS        | 1   |      |            |
| 11   | 5I-7950     | FILTER           | 1   |      |            |
| 12   | 4I-9404     | SEAL             | 2   |      |            |
| 13   | 8T-4136     | BOLT (25mm LONG) | 1   |      |            |

5I-7818 FILTER GP-ENGINE OIL (continued)

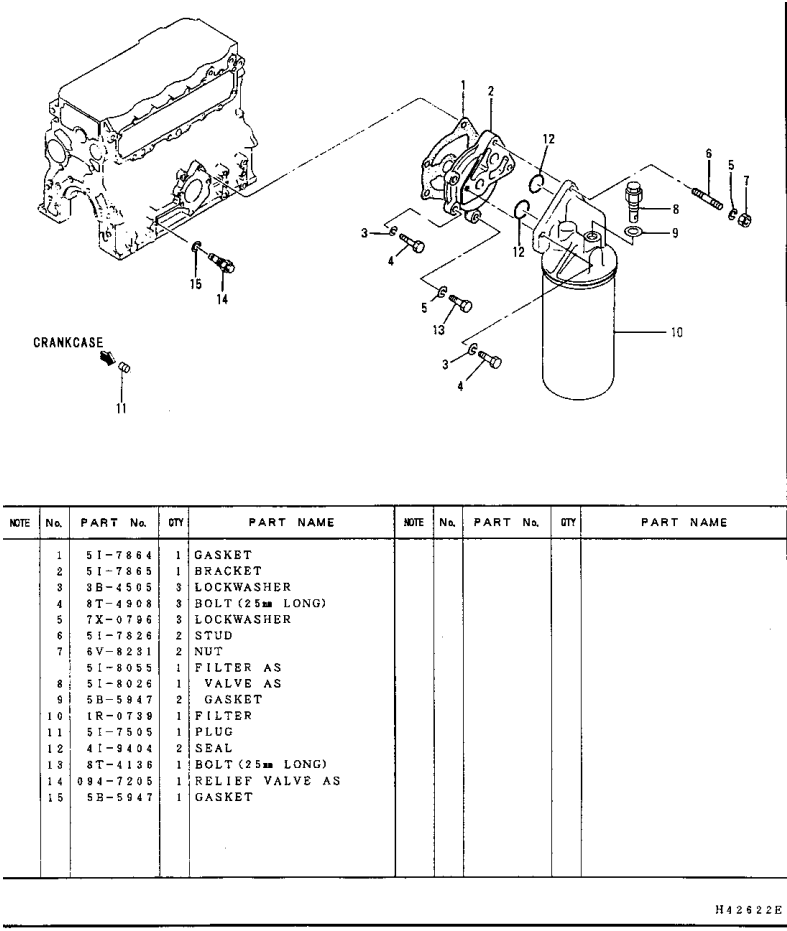
| Ref. | Part number | Description     | Qty | Code | Group page |
|------|-------------|-----------------|-----|------|------------|
| 14   | 5I-8066     | RELIEF VALVE AS | 1   | C    |            |
| 15   | 5B-5947     | GASKET          | 1   |      |            |
| 16   | 6V-8231     | NUT             | 2   |      |            |

CAT codes: C.

5I-8102 FILTER GP-ENGINE OIL

5I8102 FILTER GP-ENGINE OIL Engine S/N 6LK05510-Up

Drawing 1 of 1



| Ref. | Part number | Description      | Qty | Code | Group page |
|------|-------------|------------------|-----|------|------------|
| 1    | 5I-7864     | GASKET           | 1   |      |            |
| 2    | 5I-7865     | BRACKET          | 1   |      |            |
| 3    | 3B-4505     | LOCKWASHER       | 3   |      |            |
| 4    | 8T-4908     | BOLT (25mm LONG) | 3   |      |            |
| 5    | 7X-0796     | LOCKWASHER       | 3   |      |            |
| 6    | 5I-7826     | STUD             | 2   |      |            |
| 7    | 6V-8231     | NUT              | 2   |      |            |
|      | 5I-8055     | FILTER AS        | 1   |      |            |
| 8    | 5I-8026     | VALVE AS         | 1   |      |            |
| 9    | 5B-5947     | GASKET           | 2   |      |            |
| 10   | 1R-0739     | FILTER           | 1   |      |            |
| 11   | 5I-7505     | PLUG             | 1   |      |            |
| 12   | 4I-9404     | SEAL             | 2   |      |            |

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