

# CATERPILLAR C-10

BCX / SEBP3251

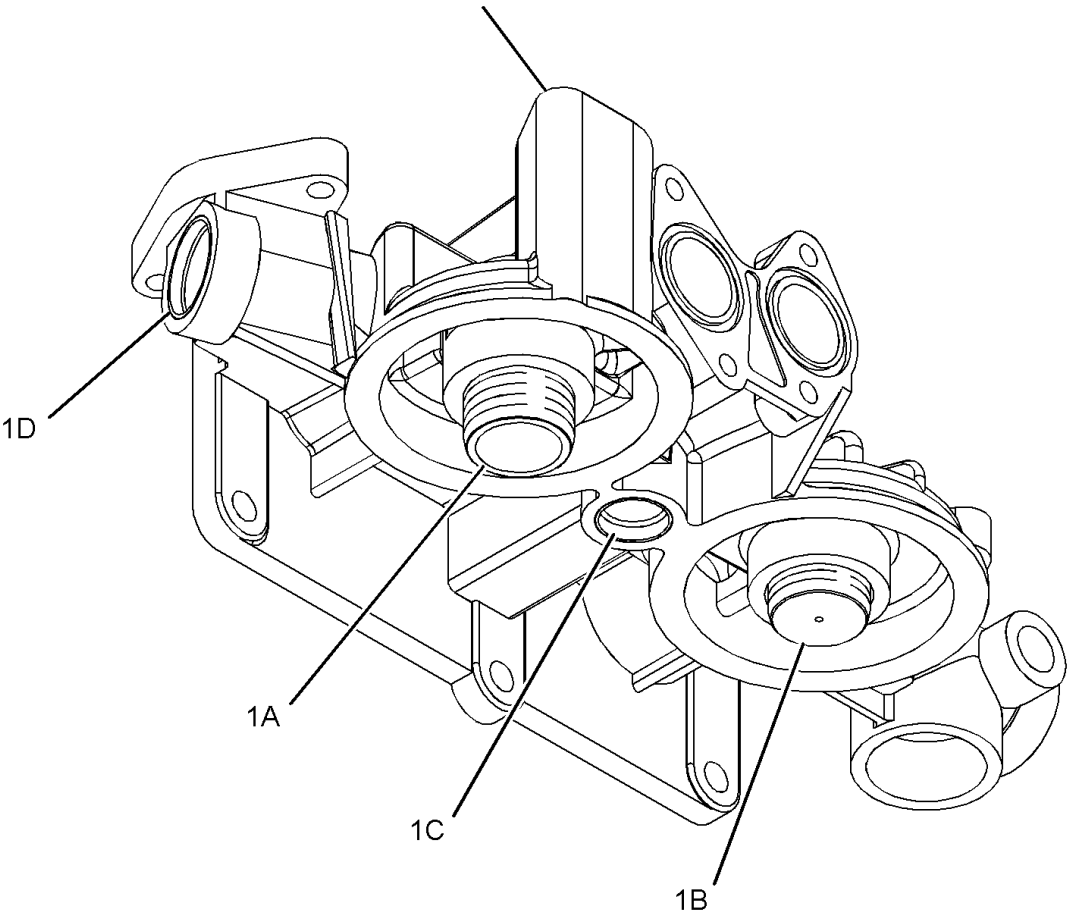
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| Basic engine                       |      |
| Basic engine                       |      |
| Electrical and electronics         |      |
| Fuel system                        |      |
| Air inlet and exhaust              |      |

246-7043 BASE AS-OIL FILTER -ENGINE

246-7043 BASE AS-OIL FILTER -ENGINE PART OF 246-7041 BASE GP-OIL FILTER

Drawing 1 of 1

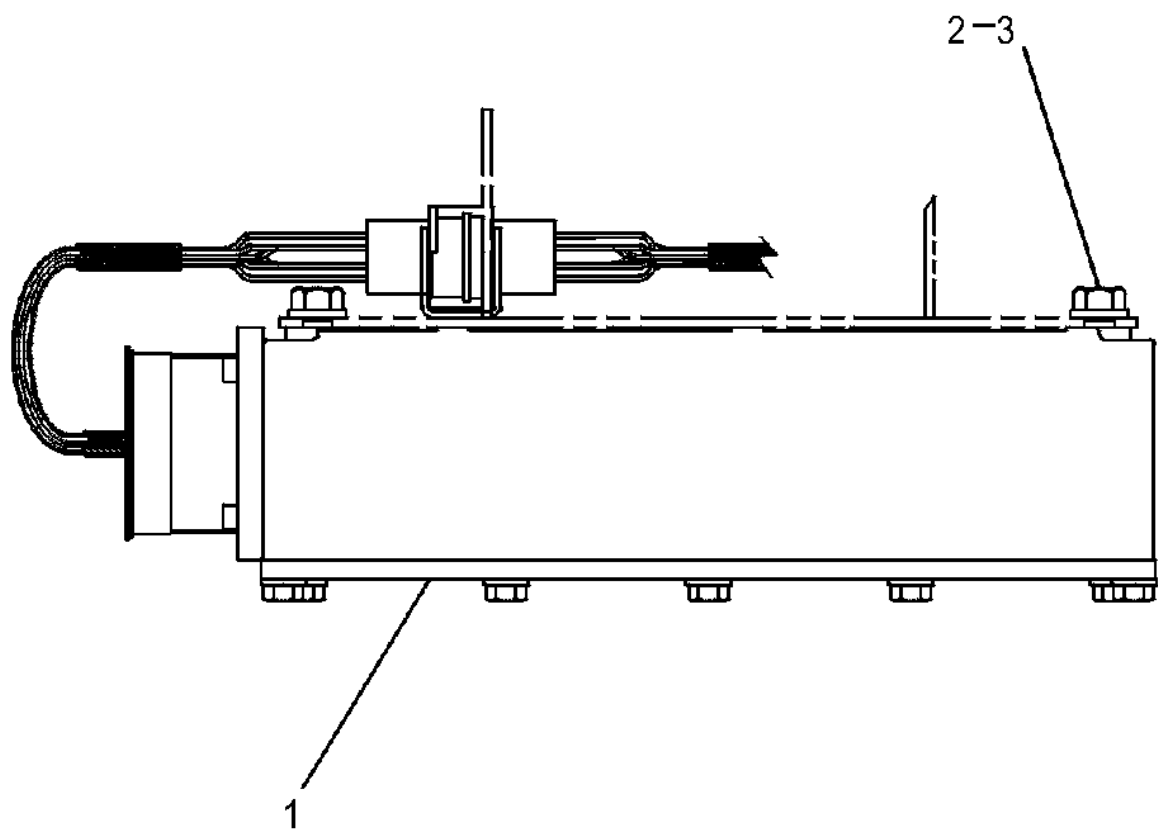


| Ref. | Part number | Description            | Qty | Code | Group page |
|------|-------------|------------------------|-----|------|------------|
| 1    | 166-1328    | BASE AS                | 1   |      |            |
| 1A   | 2P-4304     | STUD-HOLLOW            | 1   |      |            |
| 1B   | 7W-6390     | STUD-FILTER BASE       | 1   |      |            |
| 1C   | 3B-0623     | PLUG-CUP (25.73-MM OD) | 1   |      |            |
| 1D   | 3P-1896     | PLUG-CUP (35.31-MM OD) | 2   |      |            |

104-7995 BASE GP-OIL FILTER

104-7995 BASE GP-OIL FILTER PART OF 116-1853 FILTER GP-ENGINE OIL AN ATTACHMENT

Drawing 1 of 1

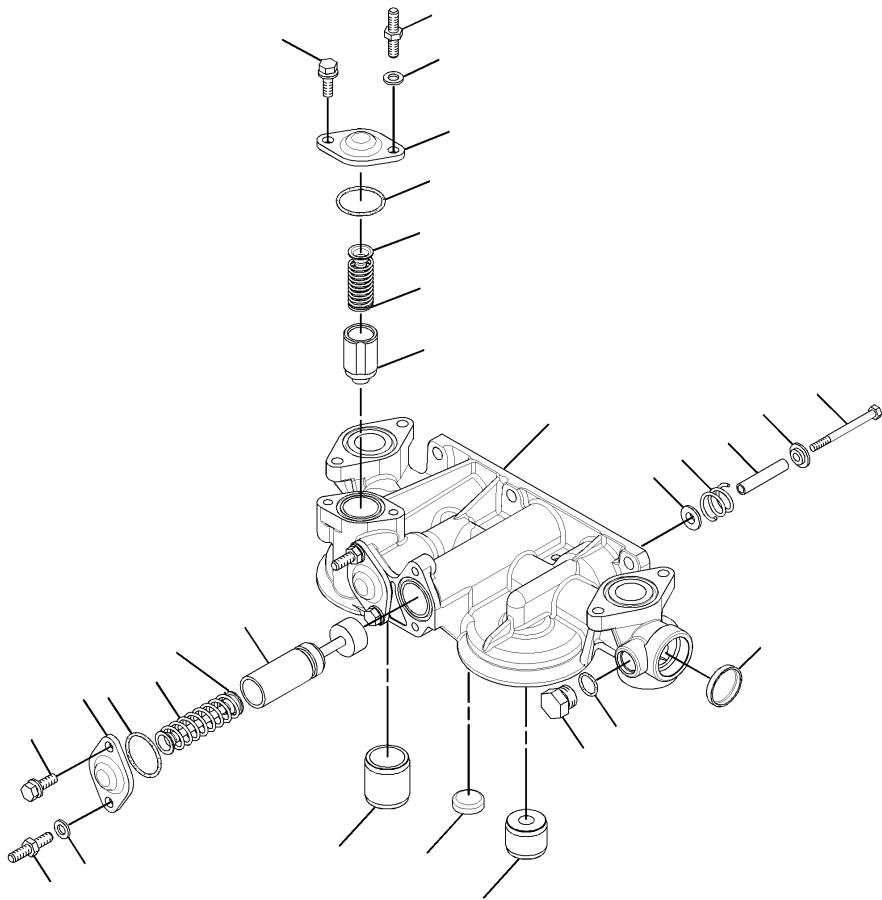


| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 2P-4304     | STUD-HOLLOW | 1   |      |            |

166-1329 BASE GP-OIL FILTER -ENGINE

166-1329 BASE GP-OIL FILTER -ENGINE PART OF 117-2751 FILTER GP-ENGINE OIL Type 1

Drawing 1 of 1



| Ref. | Part number | Description                           | Qty | Code | Group page |
|------|-------------|---------------------------------------|-----|------|------------|
| 1    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK)         | 6   |      |            |
| 2    | 166-1328    | BASE AS                               | 1   |      |            |
| 2A   | 2P-4304     | STUD-HOLLOW                           | 1   |      |            |
| 2B   | 3B-0623     | PLUG-CUP (25.73-MM OD)                | 1   |      |            |
| 2C   | 3P-1896     | PLUG-CUP (35.31-MM OD)                | 2   |      |            |
| 2D   | 7W-6390     | STUD-FILTER BASE                      | 1   |      |            |
| 3    | 6V-4367     | SEAL-O-RING                           | 3   |      |            |
| 4    | 6V-3940     | BOLT (M8X1.25X25-MM)                  | 3   | M    |            |
| 5    | 7C-2891     | COVER                                 | 3   |      |            |
| 6    | 7C-3954     | SPRING AS                             | 1   |      |            |
| 6A   | 2N-6005     | SPRING                                | 1   |      |            |
| 7    | 111-2645    | VALVE-PUMP BYPASS (ENGINE OIL FILTER) | 1   |      |            |
| 8    | 6V-8359     | BOLT (M6X1X70-MM)                     | 1   | M    |            |
| 9    | 7C-3083     | SEAT-RELIEF VALVE SPRING              | 1   |      |            |
| 10   | 7C-3082     | RETAINER                              | 1   |      |            |

166-1329 BASE GP-OIL FILTER -ENGINE (continued)

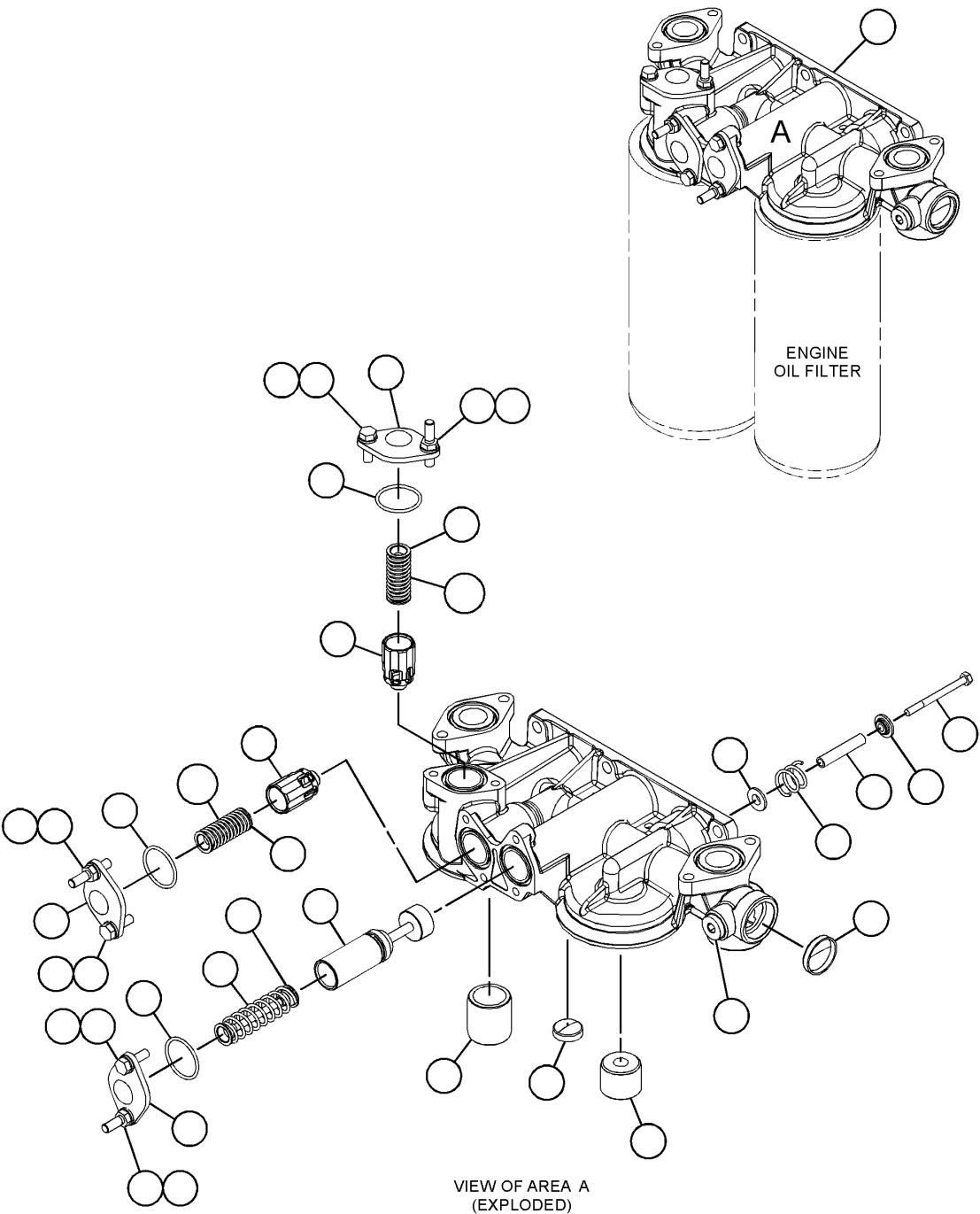
| Ref.            | Part number | Description                  | Qty | Code | Group page |
|-----------------|-------------|------------------------------|-----|------|------------|
| 11              | 7C-3081     | SPACER (6.88X9.53X50-MM THK) | 1   |      |            |
| 12              | 1A-2170     | SPRING-RETAINER              | 1   |      |            |
| 13              | 9M-0853     | PLUNGER-VALVE                | 2   |      |            |
| 14              | 288-3803    | SPRING AS                    | 2   |      |            |
| (EACH INCLUDES) |             |                              |     |      |            |
| 14A             | 4N-8150     | SPRING                       | 1   |      |            |
| 15              | 9S-4185     | PLUG (3/4-16-THD)            | 1   |      |            |
| 16              | 8L-2786     | SEAL-O-RING                  | 1   |      |            |
| 17              | 9X-2097     | STUD (M8X1.25-THD)           | 3   | M    |            |

CAT codes: M.

166-1329 BASE GP-OIL FILTER -ENGINE

166-1329 BASE GP-OIL FILTER -ENGINE PART OF 117-2751 FILTER GP-ENGINE OIL Type 2

Drawing 1 of 1



| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 6   |      |            |
| 2    | 166-1328    | BASE AS                       | 1   |      |            |
| 2A   | 2P-4304     | STUD-HOLLOW                   | 1   |      |            |
| 2B   | 3B-0623     | PLUG-CUP (25.73-MM OD)        | 1   |      |            |
| 2C   | 3P-1896     | PLUG-CUP (35.31-MM OD)        | 2   |      |            |

166-1329 BASE GP-OIL FILTER -ENGINE (continued)

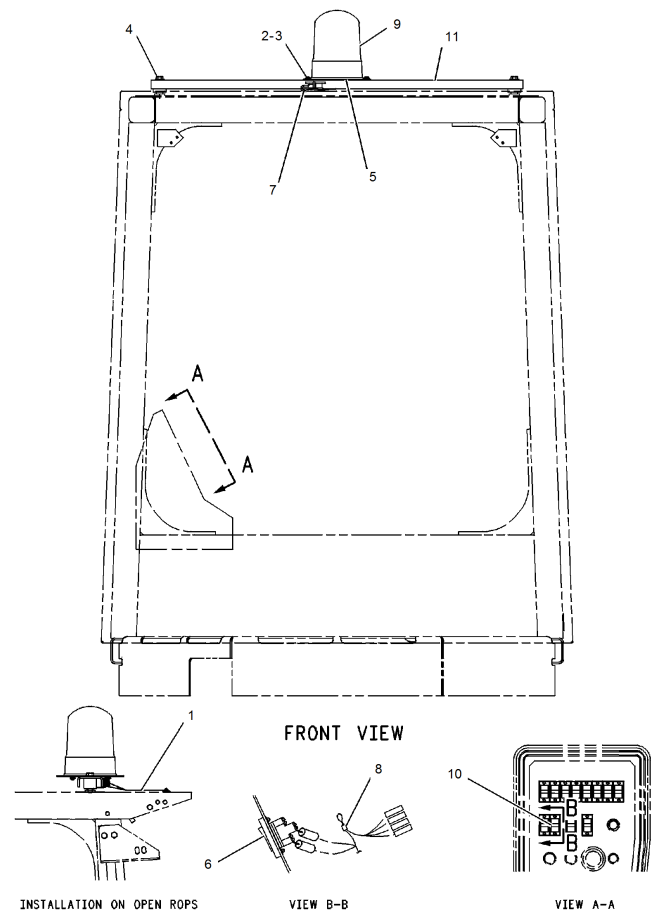
| Ref.            | Part number | Description                           | Qty | Code | Group page |
|-----------------|-------------|---------------------------------------|-----|------|------------|
| 2D              | 7W-6390     | STUD-FILTER BASE                      | 1   |      |            |
| 3               | 6V-4367     | SEAL-O-RING                           | 3   |      |            |
| 4               | 6V-3940     | BOLT (M8X1.25X25-MM)                  | 3   | M    |            |
| 5               | 7C-2891     | COVER                                 | 3   |      |            |
| 6               | 7C-3954     | SPRING AS                             | 1   |      |            |
| 6A              | 2N-6005     | SPRING                                | 1   |      |            |
| 7               | 111-2645    | VALVE-PUMP BYPASS (ENGINE OIL FILTER) | 1   |      |            |
| 8               | 6V-8359     | BOLT (M6X1X70-MM)                     | 1   | M    |            |
| 9               | 7C-3083     | SEAT-RELIEF VALVE SPRING              | 1   |      |            |
| 10              | 7C-3082     | RETAINER                              | 1   |      |            |
| 11              | 7C-3081     | SPACER (6.88X9.53X50-MM THK)          | 1   |      |            |
| 12              | 1A-2170     | SPRING-RETAINER                       | 1   |      |            |
| 13              | 392-9208    | PLUNGER-VALVE (RELIEF)                | 2   | C    |            |
| 14              | 288-3803    | SPRING AS                             | 2   |      |            |
| (EACH INCLUDES) |             |                                       |     |      |            |
| 14A             | 4N-8150     | SPRING                                | 1   |      |            |
| 15              | 398-5596    | PLUG AS                               | 1   | C    |            |
|                 | 238-5080    | SEAL-O-RING                           | 1   |      |            |
|                 | 360-3680    | PLUG (3/4-16-THD)                     | 1   |      |            |
| 17              | 9X-2097     | STUD (M8X1.25-THD)                    | 3   | M    |            |

CAT codes: C, M.

246-7041 BASE GP-OIL FILTER -ENGINE

246-7041 BASE GP-OIL FILTER -ENGINE PART OF 246-7040 FILTER GP-ENGINE OIL

Drawing 1 of 1



| Ref. | Part number | Description                           | Qty | Code | Group page |
|------|-------------|---------------------------------------|-----|------|------------|
| 1    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK)         | 6   |      |            |
| 2    | 246-7043    | BASE AS-OIL FILTER (ENGINE)           | 1   | Y    |            |
| 3    | 6V-4367     | SEAL-O-RING                           | 3   |      |            |
| 4    | 6V-3940     | BOLT (M8X1.25X25-MM)                  | 3   | M    |            |
| 5    | 246-7042    | COVER                                 | 3   |      |            |
| 6    | 7C-3954     | SPRING AS                             | 1   |      |            |
| 7    | 111-2645    | VALVE-PUMP BYPASS (ENGINE OIL FILTER) | 1   |      |            |
| 8    | 6V-8359     | BOLT (M6X1X70-MM)                     | 1   | M    |            |
| 9    | 7C-3083     | SEAT-RELIEF VALVE SPRING              | 1   |      |            |
| 10   | 7C-3082     | RETAINER                              | 1   |      |            |
| 11   | 7C-3081     | SPACER (6.88X9.53X50-MM THK)          | 1   |      |            |
| 12   | 1A-2170     | SPRING-RETAINER                       | 1   |      |            |
| 13   | 9M-0853     | PLUNGER-VALVE                         | 2   |      |            |
| 14   | 288-3803    | SPRING AS                             | 2   |      |            |

246-7041 BASE GP-OIL FILTER -ENGINE (continued)

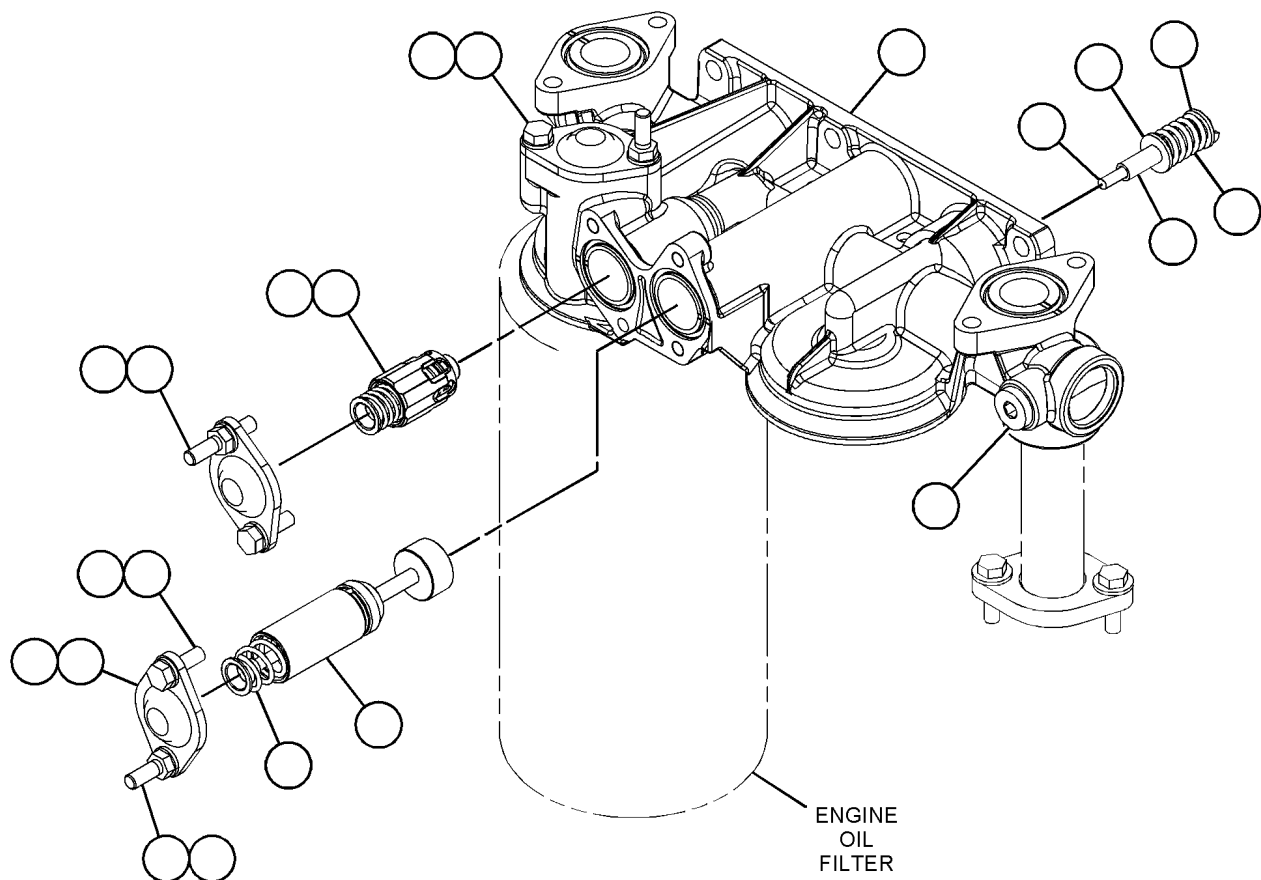
| Ref. | Part number | Description        | Qty | Code | Group page |
|------|-------------|--------------------|-----|------|------------|
| 15   | 9S-4185     | PLUG (3/4-16-THD)  | 1   |      |            |
| 16   | 8L-2786     | SEAL-O-RING        | 1   |      |            |
| 17   | 9X-2097     | STUD (M8X1.25-THD) | 3   | M    |            |

CAT codes: M, Y.

532-8902 BASE GP-OIL FILTER

532-8902 BASE GP-OIL FILTER PART OF 117-2751 FILTER GP-ENGINE OIL

Drawing 1 of 1



| Ref. | Part number | Description                           | Qty | Code | Group page |
|------|-------------|---------------------------------------|-----|------|------------|
| 1    | 7C-2891     | COVER                                 | 3   |      |            |
| 2    | 7C-3081     | SPACER (6.88X9.53X50-MM THK)          | 1   |      |            |
| 3    | 7C-3082     | RETAINER                              | 1   |      |            |
| 4    | 7C-3083     | SEAT-RELIEF VALVE SPRING              | 1   |      |            |
| 5    | 7C-3954     | SPRING AS                             | 1   |      |            |
| 6    | 111-2645    | VALVE-PUMP BYPASS (ENGINE OIL FILTER) | 1   |      |            |
| 7    | 166-1328    | BASE AS                               | 1   |      |            |
|      | 2P-4304     | STUD-HOLLOW                           | 1   |      |            |
|      | 3B-0623     | PLUG-CUP (25.73-MM OD)                | 1   |      |            |
|      | 3P-1896     | PLUG-CUP (35.31-MM OD)                | 2   |      |            |
|      | 7W-6390     | STUD-FILTER BASE                      | 1   |      |            |
| 8    | 288-3803    | SPRING AS                             | 2   |      |            |
| 9    | 392-9208    | PLUNGER-VALVE (RELIEF)                | 2   |      |            |
| 10   | 398-5596    | PLUG AS                               | 1   |      |            |
|      | 238-5080    | SEAL-O-RING                           | 1   |      |            |

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