

# CATERPILLAR 160H

CCP / SEBP3686

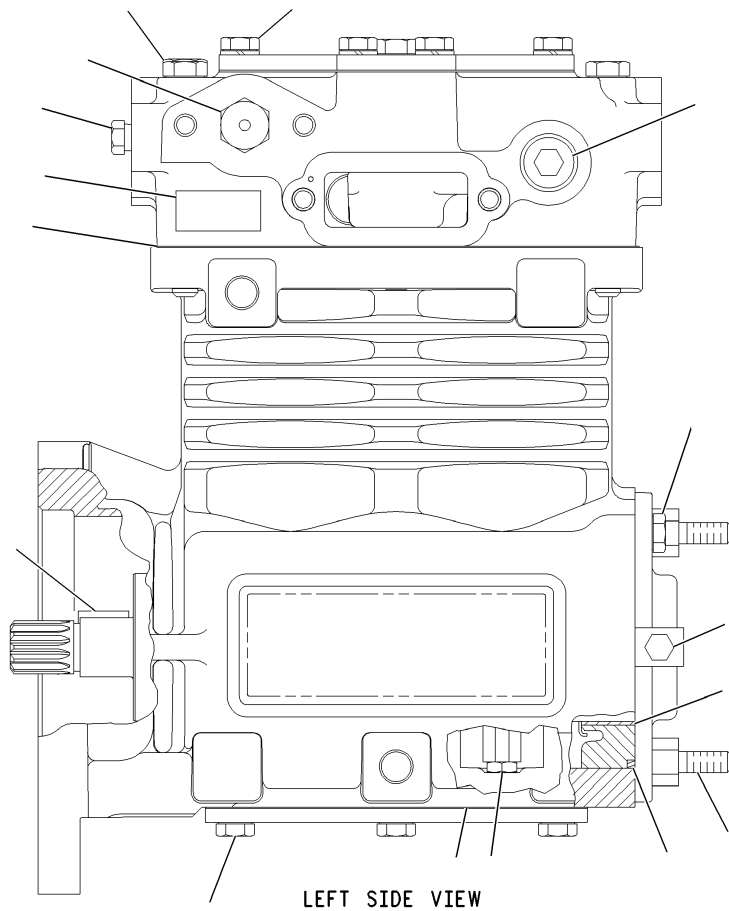
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131-6679 AIR COMPRESSOR GP

131-6679 AIR COMPRESSOR GP S/N 3PD1-UP PART OF 133-7031, 234-2413 AIR COMPRESSOR GP

Drawing 1 of 1



| Ref.                     | Part number | Description                        | Qty | Code | Group page |
|--------------------------|-------------|------------------------------------|-----|------|------------|
| 1                        | 7C-6178     | BEARING-REAR                       | 2   |      |            |
| 2                        | 7E-8928     | GASKET                             | 1   |      |            |
| 3                        | 3B-4505     | LOCKWASHER (.097IN THK)            | 4   |      |            |
| 4                        | 4P-3977     | GASKET-CYLINDER HEAD               | 1   |      |            |
| 5                        | 0S-1617     | BOLT (5/16-18X0.75-IN)             | 12  |      |            |
| 6                        | 8T-6764     | PLUG-PIPE (1/8-27-THD)             | 2   |      |            |
| 7                        | 4P-3966     | PISTON & ROD AS                    | 2   |      |            |
| 8                        | 8T-6762     | PLUG-PIPE (1/2-14-THD)             | 1   |      |            |
| 9                        | 0L-1352     | BOLT (3/8-16X3.25-IN)              | 6   |      |            |
| 10                       | 146-0835    | STUD                               | 2   |      |            |
| 11                       | 2H-3934     | SEAL-O-RING                        | 1   |      |            |
| 12                       | 103-6216    | KEY-WOODRUFF                       | 1   |      |            |
| 13                       | 124-5572    | VALVE AS-RELIEF                    | 1   |      |            |
| 14                       | 130-5997    | PLATE-INFORMATION (AIR COMPRESSOR) | 1   |      |            |
| AVAILABLE REPAIR KIT(S): |             |                                    |     |      |            |

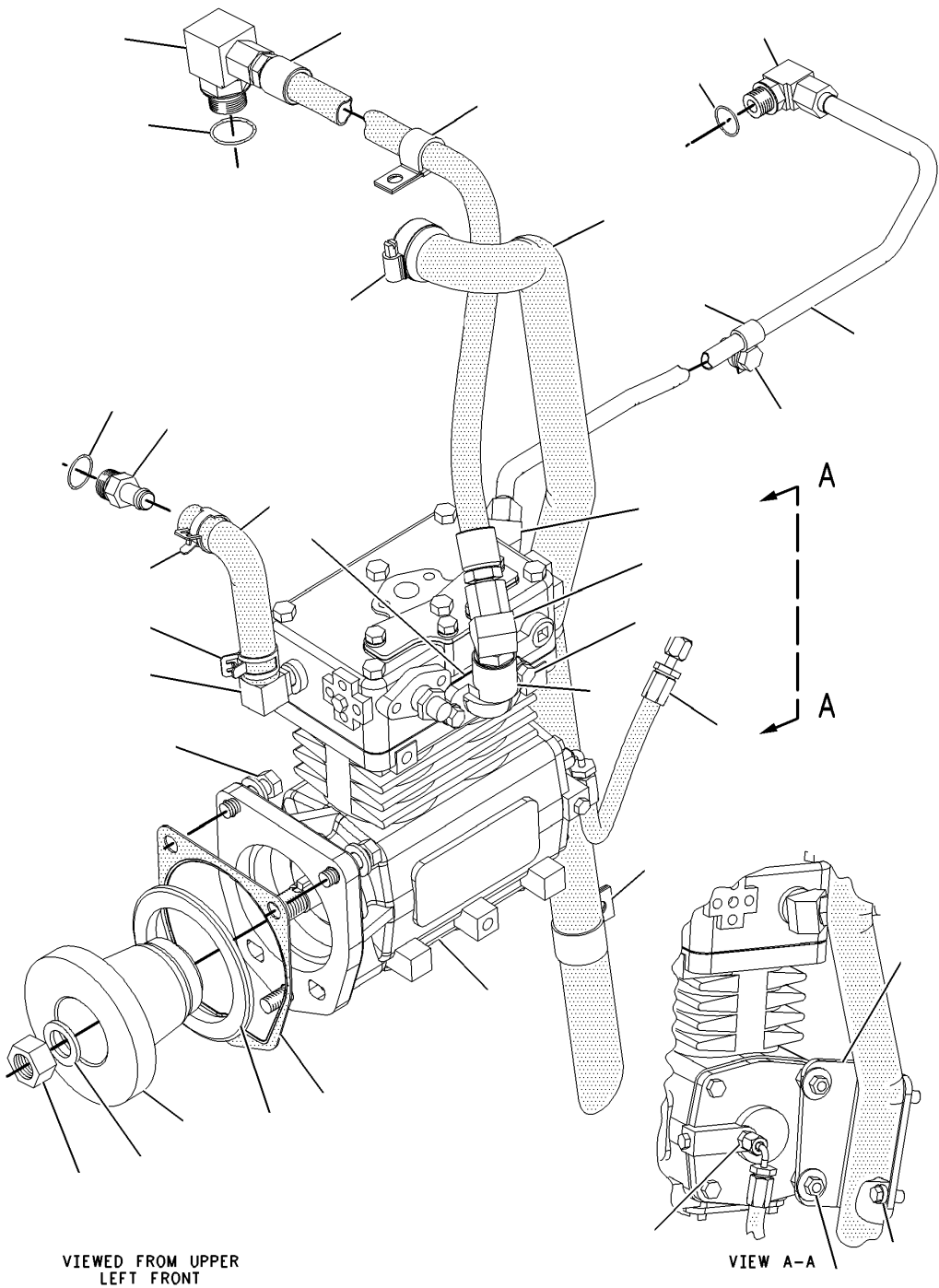
131-6679 AIR COMPRESSOR GP (continued)

| Ref. | Part number | Description                                                   | Qty | Code | Group page |
|------|-------------|---------------------------------------------------------------|-----|------|------------|
|      | 7E-8923     | KIT-CRANKSHAFT BEARING (AIR COMPRESSOR)                       | 1   |      |            |
|      |             | (INCLUDES SEALS, BEARINGS, INSERTS, GASKETS, & WASHER)        |     |      |            |
|      | 7E-8925     | KIT-STANDARD RING (AIR COMPRESSOR)                            | 1   |      |            |
|      |             | (INCLUDES RINGS)                                              |     |      |            |
|      | 7E-8926     | KIT-CYLINDER HEAD (AIR COMPRESSOR)                            | 1   |      |            |
|      |             | (INCLUDES GASKETS, PISTONS, SPRINGS, VALVES, SEATS, & O-RING) |     |      |            |
|      | 150-5146    | KIT-UNLOADER (AIR COMPRESSOR)                                 | 1   |      |            |

133-7031 AIR COMPRESSOR GP

133-7031 AIR COMPRESSOR GP S/N 3PD1-4427 13.2 CFM AT 1250 RPM, 1.14:1 RATIO. TWO CYLINDER, SINGLE STAGE PART OF 161-1751 ENGINE AR

Drawing 1 of 1



| Ref. | Part number | Description           | Qty | Code | Group page |
|------|-------------|-----------------------|-----|------|------------|
| 1    | 1W-0428     | HOSE AS               | 1   | I    |            |
| 2    | 7W-5499     | ELBOW                 | 1   |      |            |
| 3    | 6V-8197     | BOLT (M12X1.75X40-MM) | 3   | M    |            |
| 4    | 8M-7065     | GASKET (AIR INLET)    | 1   |      |            |

## 133-7031 AIR COMPRESSOR GP (continued)

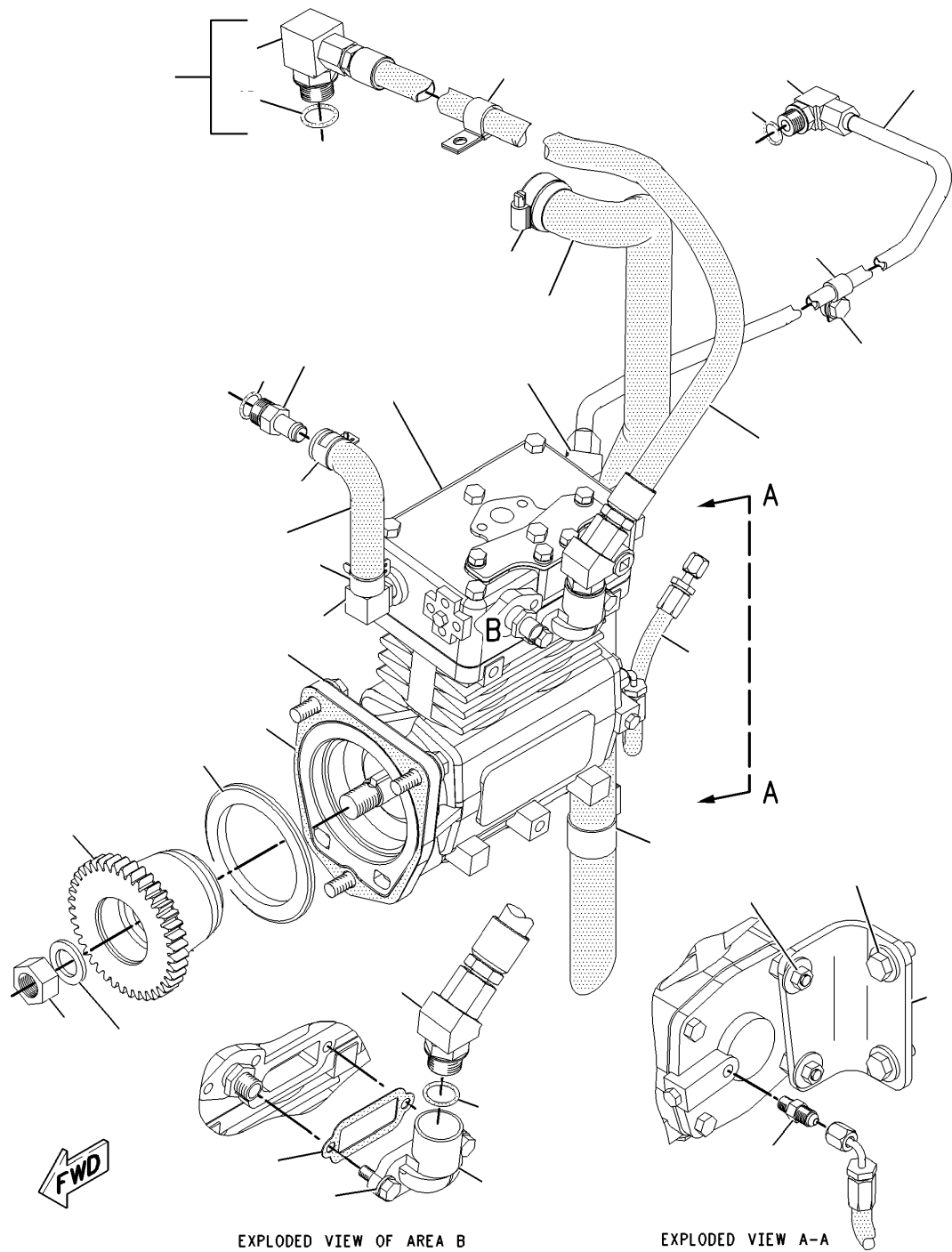
| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 5    | 9M-2904     | CLAMP-HOSE                       | 1   |      |            |
| 6    | 172-4702    | CLAMP                            | 2   |      |            |
| 7    | 9Y-1116     | HOSE AS                          | 1   | I    |            |
| 8    | 032-3631    | ELBOW                            | 1   |      |            |
| 9    | 090-8635    | SPACER (11X22X5-MM THK)          | 1   |      |            |
| 10   | 117-0221    | RING-PILOT                       | 1   |      |            |
| 11   | 126-0146    | HOSE-FUMES DISPOSAL              | 1   |      |            |
| 12   | 128-0331    | HOSE                             | 1   |      |            |
| 13   | 128-0420    | GEAR (42-TEETH)                  | 1   |      |            |
| 14   | 129-2181    | SEAL-INTEGRAL                    | 1   |      |            |
| 15   | 131-2171    | CONNECTOR                        | 1   |      |            |
| 16   | 131-6679    | AIR COMPRESSOR GP                | 1   | Y    |            |
| 17   | 153-7062    | BRACKET                          | 1   |      |            |
| 18   | 166-6352    | TUBE AS (M10X1.50X25MM)          | 1   |      |            |
| 19   | 005-0658    | ELBOW-FLARED                     | 1   |      |            |
| 19A  | 6V-5063     | SEAL-O-RING                      | 1   |      |            |
| 20   | 001-7043    | ELBOW (12.7MM ID)                | 1   |      |            |
| 21   | 118-4728    | ELBOW                            | 1   |      |            |
| 22   | 2B-2695     | BOLT (5/16-18X0.875-IN)          | 2   |      |            |
| 23   | 2S-2053     | CLIP (LOOP)                      | 1   |      |            |
| 24   | 3E-4353     | WASHER-HARD (11X25X3-MM THK)     | 2   |      |            |
| 25   | 5P-8245     | WASHER-HARD (13.5X25.5X3-MM THK) | 3   |      |            |
| 26   | 5S-0003     | NUT (5/16-18-THD)                | 2   |      |            |
| 27   | 6D-4244     | CLIP (LOOP)                      | 1   |      |            |
| 28   | 6M-7476     | ELBOW                            | 1   |      |            |
| 29   | 6V-3251     | SEAL-O-RING                      | 2   |      |            |
| 30   | 6V-4248     | BOLT (M10X1.5X25-MM)             | 3   | M    |            |
| 31   | 6V-5839     | WASHER (11X21X2.5-MM THK)        | 1   |      |            |
| 32   | 6V-6609     | SEAL-O-RING                      | 1   |      |            |
| 33   | 6V-7742     | NUT-FULL (M20X2.5-THD)           | 1   | M    |            |
| 34   | 8L-6557     | CONNECTOR                        | 1   |      |            |
| 35   | 8M-2770     | CLIP (LOOP)                      | 1   |      |            |
| 36   | 8T-3282     | WASHER-HARD (22X35X3.5-MM THK)   | 1   |      |            |
| 37   | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK)    | 2   |      |            |
| 38   | 9N-0869     | WASHER-HARD (8.8X25.5X2-MM THK)  | 2   |      |            |

CAT codes: I, M, R, Y.

234-2413 AIR COMPRESSOR GP

234-2413 AIR COMPRESSOR GP S/N 3PD4428-UP PART OF 161-1751, 285-6406 ENGINE AR

Drawing 1 of 1



| Ref. | Part number | Description           | Qty | Code | Group page |
|------|-------------|-----------------------|-----|------|------------|
| 1    | 1W-0428     | HOSE AS               | 1   | I    |            |
| 2    | 7W-5499     | ELBOW                 | 1   |      |            |
| 3    | 6V-8197     | BOLT (M12X1.75X40-MM) | 3   | M    |            |
| 4    | 8M-7065     | GASKET (AIR INLET)    | 1   |      |            |
| 5    | 9M-2904     | CLAMP-HOSE            | 1   |      |            |

## 234-2413 AIR COMPRESSOR GP (continued)

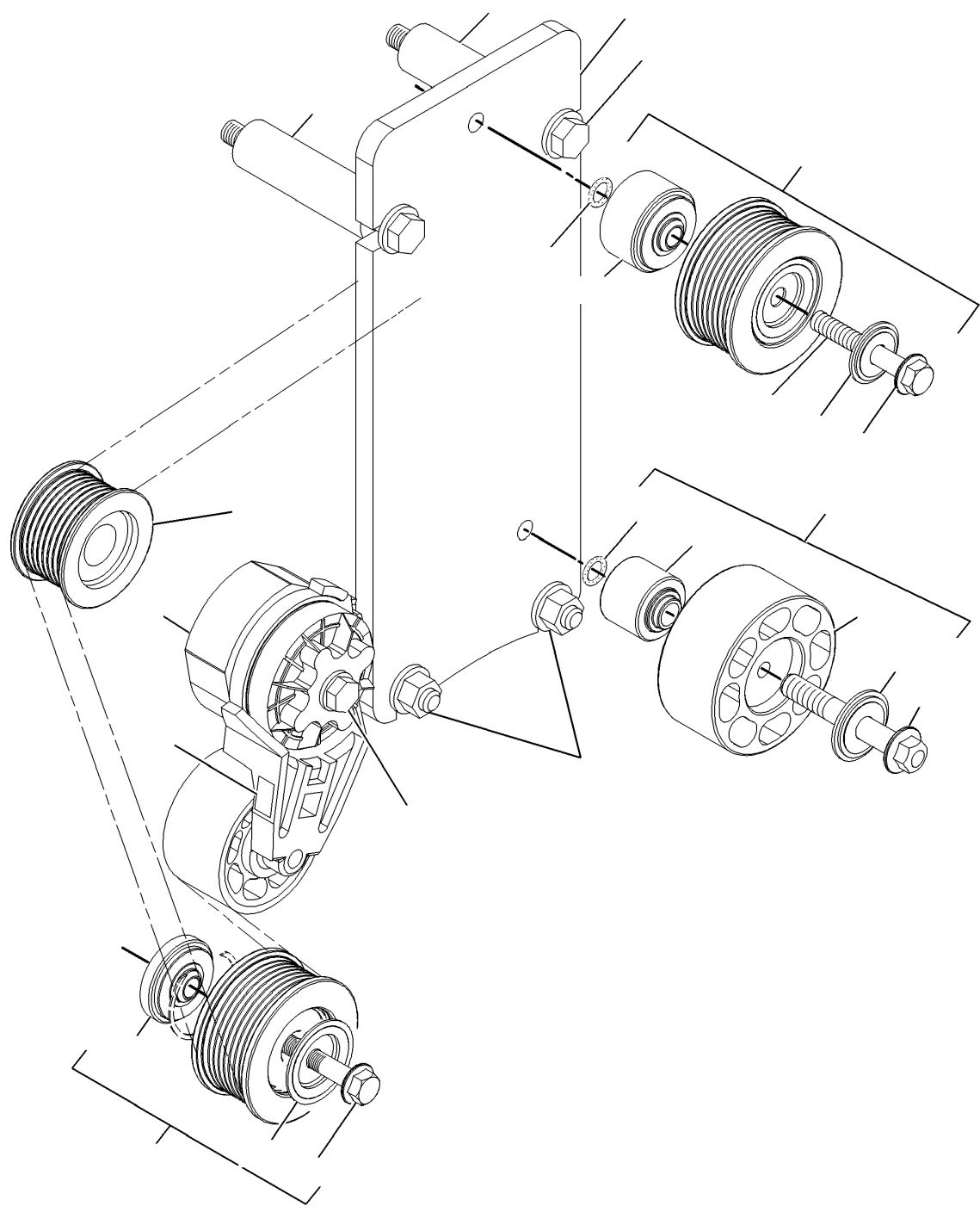
| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 6    | 9Y-1116     | HOSE AS                          | 1   | I    |            |
| 7    | 032-3631    | ELBOW                            | 1   |      |            |
| 8    | 090-8635    | SPACER (11X22X5-MM THK)          | 1   |      |            |
| 9    | 117-0221    | RING-PILOT                       | 1   |      |            |
| 10   | 126-0146    | HOSE-FUMES DISPOSAL              | 1   |      |            |
| 11   | 128-0331    | HOSE                             | 1   |      |            |
| 12   | 128-0420    | GEAR (42-TEETH)                  | 1   |      |            |
| 13   | 129-2181    | SEAL-INTEGRAL                    | 1   |      |            |
| 14   | 131-2171    | CONNECTOR                        | 1   |      |            |
| 15   | 131-6679    | AIR COMPRESSOR GP                | 1   | Y    |            |
| 16   | 153-7062    | BRACKET                          | 1   |      |            |
| 17   | 166-6352    | TUBE AS                          | 1   |      |            |
| 18   | 166-6368    | ELBOW AS                         | 1   |      |            |
| 18A  | 005-0658    | ELBOW-FLARED                     | 1   |      |            |
| 18B  | 6V-5063     | SEAL-O-RING                      | 1   |      |            |
| 19   | 172-4702    | CLAMP                            | 2   |      |            |
| 20   | 001-7043    | ELBOW                            | 1   |      |            |
| 21   | 118-4728    | ELBOW                            | 1   |      |            |
| 22   | 2B-2695     | BOLT (5/16-18X0.875-IN)          | 2   |      |            |
| 23   | 2S-2053     | CLIP (LOOP)                      | 1   |      |            |
| 24   | 3E-4353     | WASHER-HARD (11X25X3-MM THK)     | 2   |      |            |
| 25   | 5P-8245     | WASHER-HARD (13.5X25.5X3-MM THK) | 3   |      |            |
| 26   | 5S-0003     | NUT (5/16-18-THD)                | 2   |      |            |
| 27   | 6V-4369     | CLIP                             | 1   |      |            |
| 28   | 6M-7476     | ELBOW                            | 1   |      |            |
| 29   | 6V-3251     | SEAL-O-RING                      | 2   |      |            |
| 30   | 6V-4248     | BOLT (M10X1.5X25-MM)             | 3   | M    |            |
| 31   | 6V-5839     | WASHER (11X21X2.5-MM THK)        | 1   |      |            |
| 32   | 6V-6609     | SEAL-O-RING                      | 1   |      |            |
| 33   | 6V-7742     | NUT-FULL (M20X2.5-THD)           | 1   | M    |            |
| 34   | 8L-6557     | CONNECTOR                        | 1   |      |            |
| 35   | 8M-2770     | CLIP (LOOP)                      | 1   |      |            |
| 36   | 8T-3282     | WASHER-HARD (22X35X3.5-MM THK)   | 1   |      |            |
| 37   | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK)    | 2   |      |            |
| 38   | 9N-0869     | WASHER-HARD (8.8X25.5X2-MM THK)  | 2   |      |            |

CAT codes: I, M, R, Y.

167-0017 BELT TENSIONER GP

167-0017 BELT TENSIONER GP S/N 3PD1-4427 PART OF 161-1751 ENGINE AR

Drawing 1 of 1



| Ref. | Part number | Description                | Qty | Code | Group page |
|------|-------------|----------------------------|-----|------|------------|
| 1    | 9Y-5631     | SPACER (13X26X89.9-MM THK) | 2   |      |            |
| 2    | 123-0790    | PULLEY (8-GROOVE)          | 1   |      |            |
| 3    | 142-2011    | PULLEY GP-IDLER            | 1   |      |            |
| 3A   | 121-7137    | SEAL-O-RING                | 1   |      |            |
| 3B   | 144-5611    | PULLEY AS-IDLER            | 1   |      |            |

**167-0017 BELT TENSIONER GP** (continued)

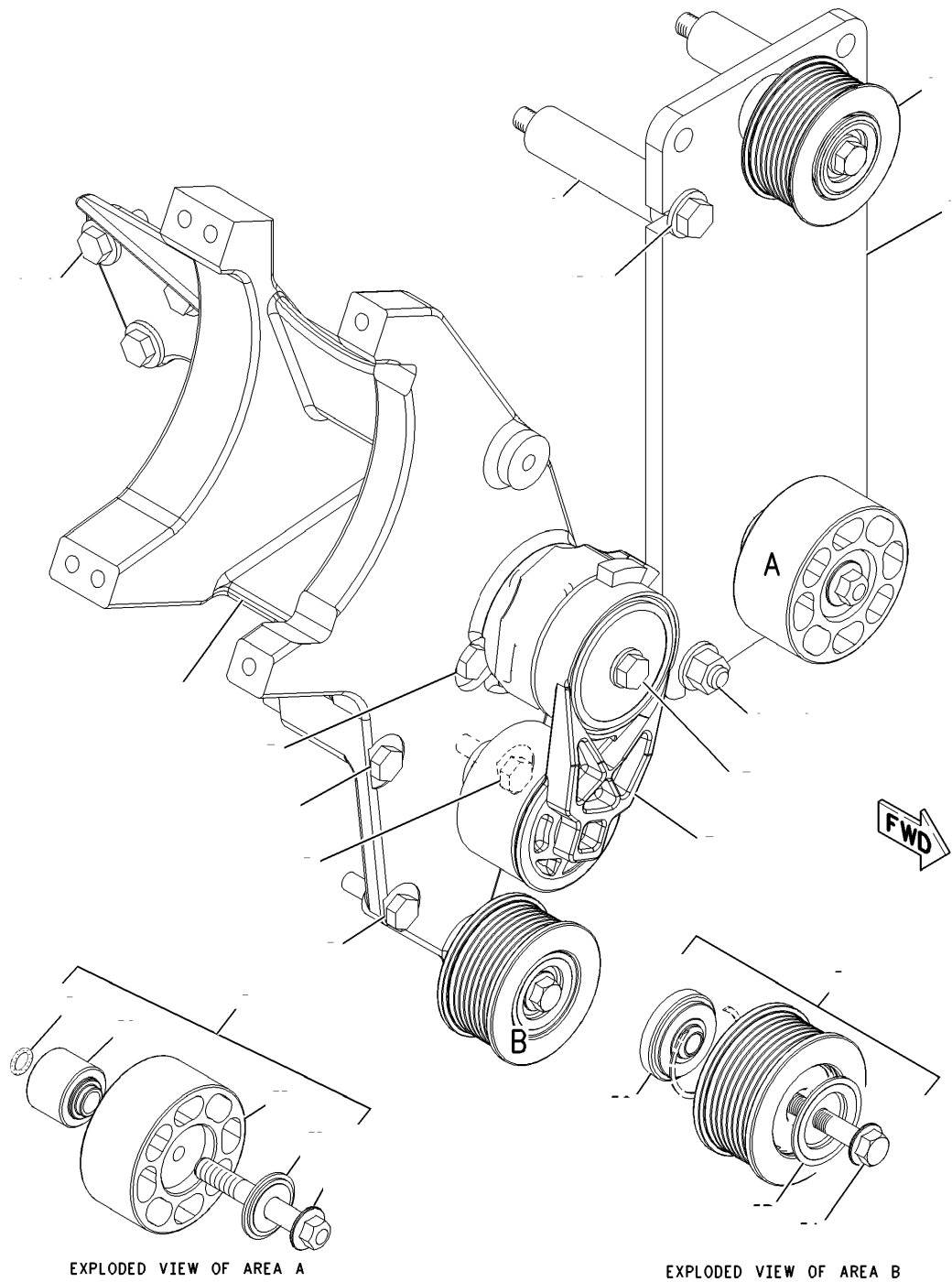
| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 3C   | 179-6851    | SPACER                             | 1   |      |            |
| 3D   | 179-6852    | COVER                              | 1   |      |            |
| 3E   | 179-6853    | BOLT (M12X1.75X79-MM)              | 1   | M    |            |
| 4    | 173-1498    | PULLEY AS-IDLER (8-GROOVE)         | 1   |      |            |
| 4A   | 151-2900    | BOLT (M10X1.5X54.25-MM)            | 1   | M    |            |
| 4B   | 166-6358    | COVER-DUST                         | 1   |      |            |
| 4C   | 173-1500    | SPACER (10.4X45.1X1.8-MM THK)      | 1   |      |            |
| 5    | 178-4875    | PLATE                              | 1   |      |            |
| 6    | 178-5252    | PULLEY AS-IDLER                    | 1   |      |            |
| 6A   | 8T-4121     | WASHER-HARD (11X21X2.5-MM THK)     | 1   |      |            |
| 6B   | 8T-5005     | BOLT (M10X1.5X70-MM)               | 1   | M    |            |
| 6C   | 121-7137    | SEAL-O-RING                        | 1   |      |            |
| 6D   | 166-6358    | COVER-DUST                         | 1   |      |            |
| 6E   | 178-5253    | SPACER                             | 1   |      |            |
| 7    | 123-0764    | STUD-TAPERLOCK (M12X1.75X138.7-MM) | 2   | M    |            |
| 8    | 190-0649    | BELT TENSIONER                     | 1   |      |            |
| 9    | 5P-8245     | WASHER-HARD (13.5X25.5X3-MM THK)   | 2   |      |            |
| 10   | 5R-7137     | WASHER-SEALING                     | 2   |      |            |
| 11   | 6V-5839     | WASHER (11X21X2.5-MM THK)          | 1   |      |            |
| 12   | 6V-8004     | BOLT (M12X1.75X120-MM)             | 2   | M    |            |
| 13   | 6V-8149     | NUT (M12X1.75-THD)                 | 2   | M    |            |
| 14   | 8T-0643     | BOLT (M10X1.5X80-MM)               | 1   | M    |            |

CAT codes: M.

234-2412 BELT TENSIONER GP

234-2412 BELT TENSIONER GP S/N 3PD4428-UP PART OF 161-1751, 285-6406 ENGINE AR

Drawing 1 of 1



| Ref. | Part number | Description                | Qty | Code | Group page |
|------|-------------|----------------------------|-----|------|------------|
| 1    | 5R-7137     | WASHER-SEALING             | 2   |      |            |
| 2    | 9Y-5631     | SPACER (13X26X89.9-MM THK) | 2   |      |            |
| 3    | 142-2011    | PULLEY GP-IDLER            | 1   |      |            |
| 3A   | 121-7137    | SEAL-O-RING                | 1   |      |            |
| 3B   | 144-5611    | PULLEY AS-IDLER            | 1   |      |            |

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