

# CATERPILLAR 120K

JAP / SEBP4989

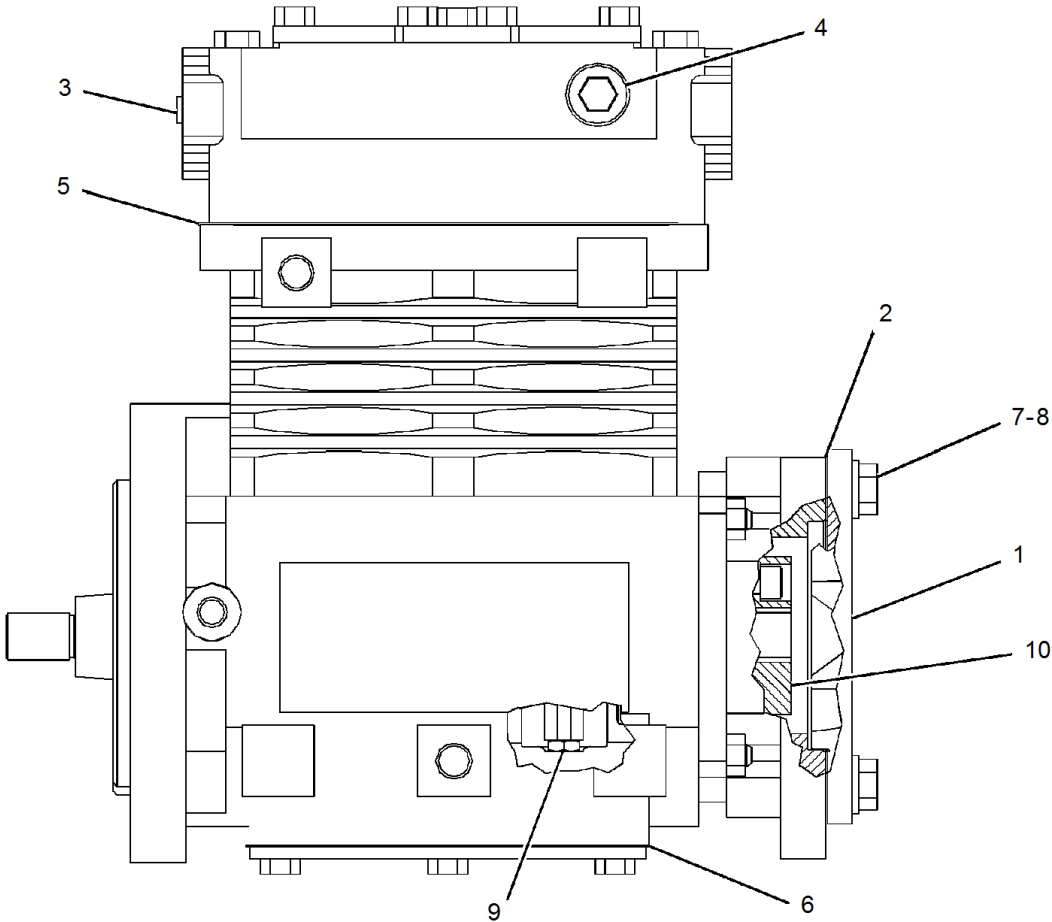
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| Hydraulic system           |      |
| Air inlet and exhaust      |      |
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149-4915 AIR COMPRESSOR GP

149-4915 AIR COMPRESSOR GP S/N TX71-UP; JAP1-UP; KHX27186-UP PART OF 313-2656, 389-9576 AIR COMPRESSOR GP ALSO AN ATTACHMENT

Drawing 1 of 1



| Ref.                                                                          | Part number | Description                             | Qty | Code | Group page |
|-------------------------------------------------------------------------------|-------------|-----------------------------------------|-----|------|------------|
| 1                                                                             | 2P-4358     | FLANGE                                  | 1   |      |            |
| 2                                                                             | 6D-1004     | GASKET                                  | 1   |      |            |
| 3                                                                             | 8T-6757     | PLUG-PIPE                               | 1   |      |            |
| 4                                                                             | 141-1546    | PLUG-PIPE                               | 1   |      |            |
| 5                                                                             | 4P-3977     | GASKET-CYLINDER HEAD                    | 1   |      |            |
| 6                                                                             | 7E-8928     | GASKET                                  | 1   |      |            |
| 7                                                                             | 6V-1820     | BOLT (M10X1.5X30-MM)                    | 2   | M    |            |
| 8                                                                             | 6V-5839     | WASHER (11X21X2.5-MM THK)               | 2   |      |            |
| 9                                                                             | 4P-3966     | PISTON & ROD AS                         | 1   |      |            |
| 10                                                                            | 128-7759    | ADAPTER AS                              | 1   |      |            |
|                                                                               | 128-7761    | BOLT                                    | 3   |      |            |
| AVAILABLE REPAIR KIT(S):                                                      |             |                                         |     |      |            |
|                                                                               | 7E-8923     | KIT-CRANKSHAFT BEARING (AIR COMPRESSOR) | 1   |      |            |
| (INCLUDES FRONT COVER SEAL, FRONT MAIN & REAR BEARINGS, FRONT & REAR WASHERS, |             |                                         |     |      |            |

149-4915 AIR COMPRESSOR GP (continued)

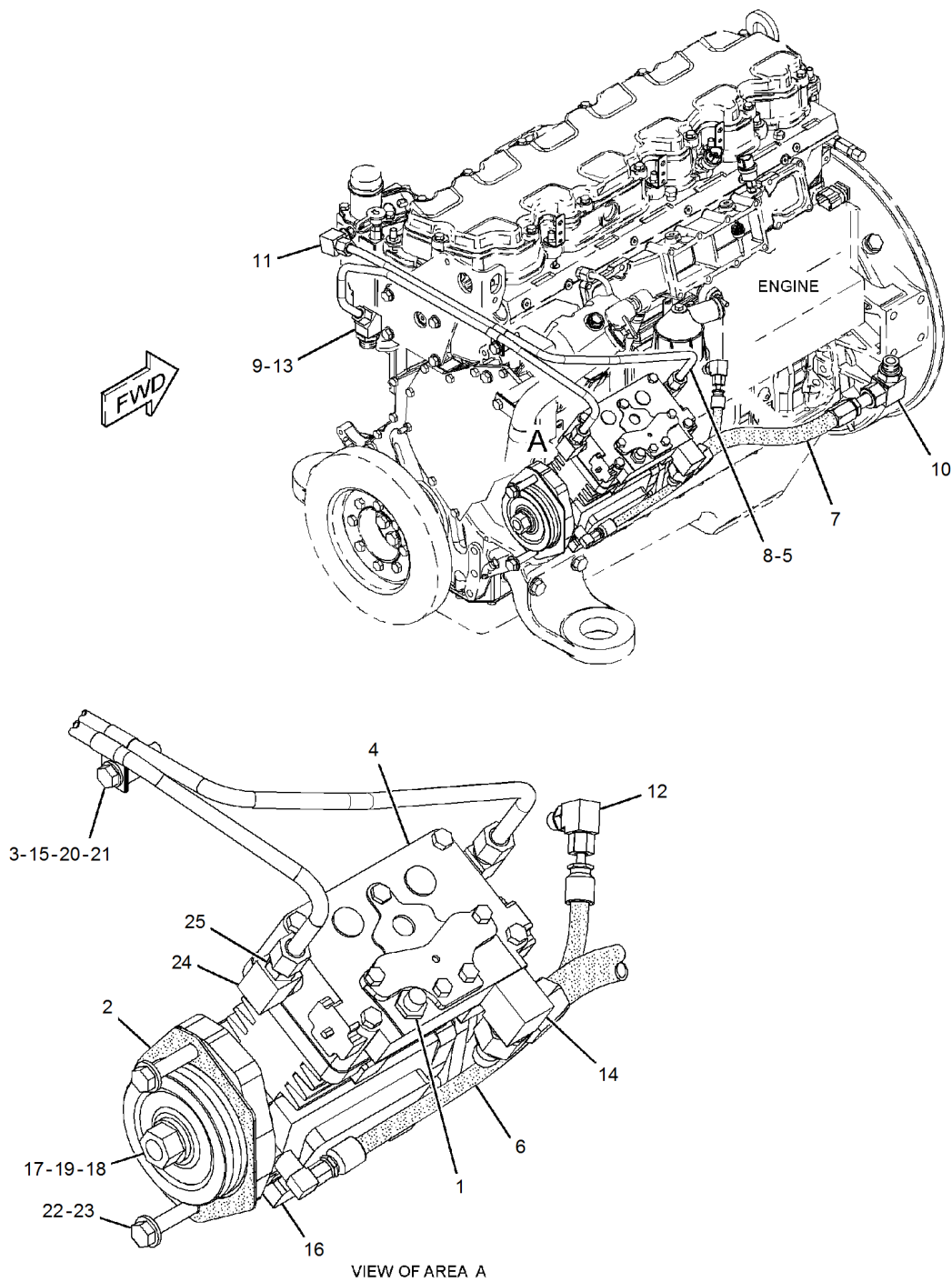
| Ref.                                                                                                               | Part number | Description                        | Qty. | Code | Group page |
|--------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------|------|------|------------|
| BEARING INSERTS, SLOTTED INSERTS, O-RING SEAL, CYLINDER HEAD & BASE GASKETS)                                       |             |                                    |      |      |            |
|                                                                                                                    | 164-7572    | KIT-RING (AIR COMPRESSOR)          | 1    |      |            |
| (INCLUDES PISTON RINGS & SPACERS)                                                                                  |             |                                    |      |      |            |
|                                                                                                                    | 7E-8926     | KIT-CYLINDER HEAD (AIR COMPRESSOR) | 1    |      |            |
| (INCLUDES UNLOADER PISTONS, UNLOADER SPRINGS, UNLOADER O-RING, UNLOADER GASKET, INLET VALVES, INLET VALVE STOPS,   |             |                                    |      |      |            |
| INLET VALVE SEATS, INLET SPRINGS, INLET GASKETS, DISCHARGE VALVES, DISCHARGE VALVE SEATS, DISCHARGE VALVE SPRINGS, |             |                                    |      |      |            |
| DISCHARGE GASKET, GOVERNOR GASKET, STRAINER GASKET, & CYLINDER HEAD GASKET)                                        |             |                                    |      |      |            |

CAT codes: M.

313-2656 AIR COMPRESSOR GP

313-2656 AIR COMPRESSOR GP S/N JAP1-UP PART OF 348-3018 GENERAL AR

Drawing 1 of 1



| Ref. | Part number | Description                                | Qty | Code | Group page |
|------|-------------|--------------------------------------------|-----|------|------------|
| 1    | 124-5572    | VALVE AS-RELIEF (GOVERNOR, AIR COMPRESSOR) | 1   | C    |            |
| 2    | 135-9819    | SEAL-INTEGRAL                              | 1   |      |            |
| 3    | 8Y-1816     | SPACER (12.5X25X25-MM THK)                 | 1   |      |            |
| 4    | 149-4915    | AIR COMPRESSOR GP (AIR CONDITIONER)        | 1   | CY   |            |
| 5    | 208-1628    | ELBOW AS                                   | 1   | C    |            |

## 313-2656 AIR COMPRESSOR GP (continued)

| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
|      | 2T-1922     | ELBOW                            | 1   |      |            |
|      | 6V-8398     | SEAL-O-RING                      | 1   |      |            |
| 6    | 341-8667    | HOSE AS                          | 1   | CI   |            |
| 7    | 341-8837    | HOSE AS                          | 1   | CI   |            |
| 8    | 341-8841    | TUBE AS                          | 1   | C    |            |
| 9    | 341-8842    | TUBE AS                          | 1   | C    |            |
| 10   | 148-8347    | ELBOW AS                         | 1   |      |            |
|      | 6V-9007     | ELBOW                            | 1   |      |            |
|      | 3D-2824     | SEAL-O-RING                      | 1   |      |            |
|      | 6V-9746     | SEAL-O-RING                      | 1   |      |            |
| 11   | 148-8364    | ELBOW AS                         | 1   |      |            |
|      | 6V-8625     | ELBOW                            | 1   |      |            |
|      | 3K-0360     | SEAL-O-RING                      | 1   |      |            |
|      | 6V-8398     | SEAL-O-RING                      | 1   |      |            |
| 12   | 148-8368    | ELBOW AS                         | 1   |      |            |
|      | 6V-8627     | ELBOW                            | 1   |      |            |
|      | 3J-1907     | SEAL-O-RING                      | 1   |      |            |
|      | 4J-5477     | SEAL-O-RING                      | 1   |      |            |
| 13   | 155-6258    | ELBOW AS                         | 1   |      |            |
|      | 127-1647    | ELBOW                            | 1   |      |            |
|      | 3D-2824     | SEAL-O-RING                      | 1   |      |            |
|      | 6V-8398     | SEAL-O-RING                      | 1   |      |            |
| 14   | 175-4429    | ELBOW AS                         | 1   | C    |            |
|      | 7X-7902     | ELBOW                            | 1   |      |            |
|      | 6V-9746     | SEAL-O-RING                      | 1   |      |            |
| 15   | 1B-3057     | CLIP                             | 2   |      |            |
| 16   | 2N-1287     | ELBOW-FLARED                     | 1   | C    |            |
| 17   | 6B-6682     | NUT-FULL (3/4-16-THD)            | 1   | C    |            |
| 18   | 7C-3179     | GEAR (50-TEETH)                  | 1   | C    |            |
| 19   | 7X-0521     | WASHER-HARD (20X36.5X5-MM THK)   | 1   | C    |            |
| 20   | 8T-4121     | WASHER-HARD (11X21X2.5-MM THK)   | 1   |      |            |
| 21   | 8T-4185     | BOLT (M10X1.5X50-MM)             | 1   | M    |            |
| 22   | 8T-4223     | WASHER-HARD (13.5X25.5X3-MM THK) | 2   |      |            |
| 23   | 8T-6868     | BOLT (M12X1.75X80-MM)            | 2   | M    |            |
| 24   | 9L-3560     | ELBOW                            | 1   |      |            |

313-2656 AIR COMPRESSOR GP (continued)

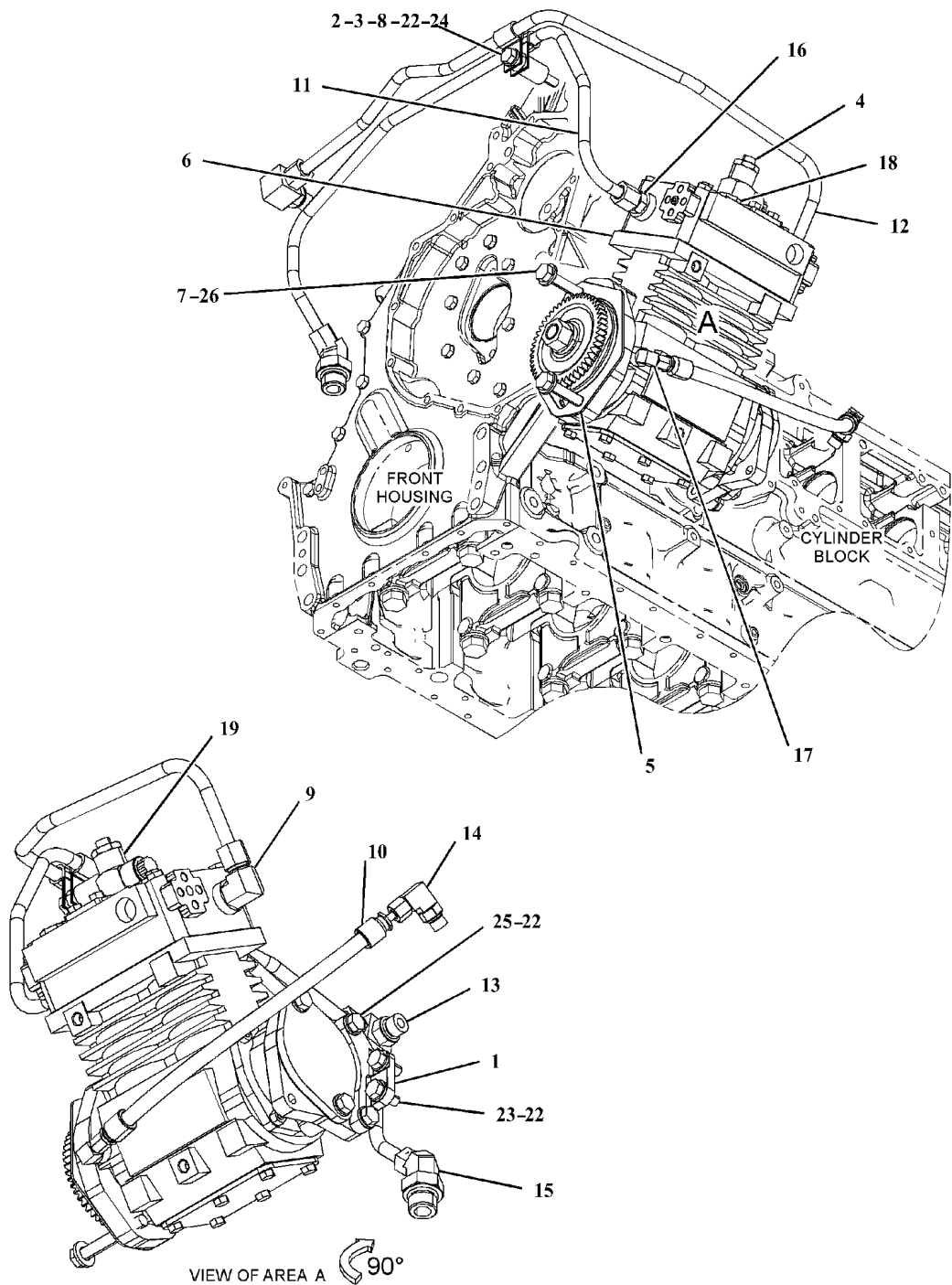
| Ref. | Part number | Description  | Qty | Code | Group page |
|------|-------------|--------------|-----|------|------------|
| 25   | 169-4279    | CONNECTOR AS | 1   |      |            |
|      | 8C-6872     | CONNECTOR    | 1   |      |            |
|      | 6V-8398     | SEAL-O-RING  | 1   |      |            |

CAT codes: C, I, M, R, Y.

360-2196 AIR COMPRESSOR GP

360-2196 AIR COMPRESSOR GP S/N TX71-UP; KHX40518-UP PART OF 325-9707, 395-0485 ENGINE AR-COMPLETE

Drawing 1 of 1



| Ref. | Part number | Description                       | Qty | Code | Group page |
|------|-------------|-----------------------------------|-----|------|------------|
| 1    | 4P-5106     | BRACKET                           | 1   |      |            |
| 2    | 112-6032    | SPACER (10.5X22X8-MM THK)         | 1   | C    |            |
| 3    | 6B-6205     | SPACER (0.438X0.875X1.281-IN THK) | 1   | C    |            |
| 4    | 124-5572    | VALVE AS-RELIEF (AIR COMPRESSOR)  | 1   |      |            |
| 5    | 135-9819    | SEAL-INTEGRAL                     | 1   |      |            |

## 360-2196 AIR COMPRESSOR GP (continued)

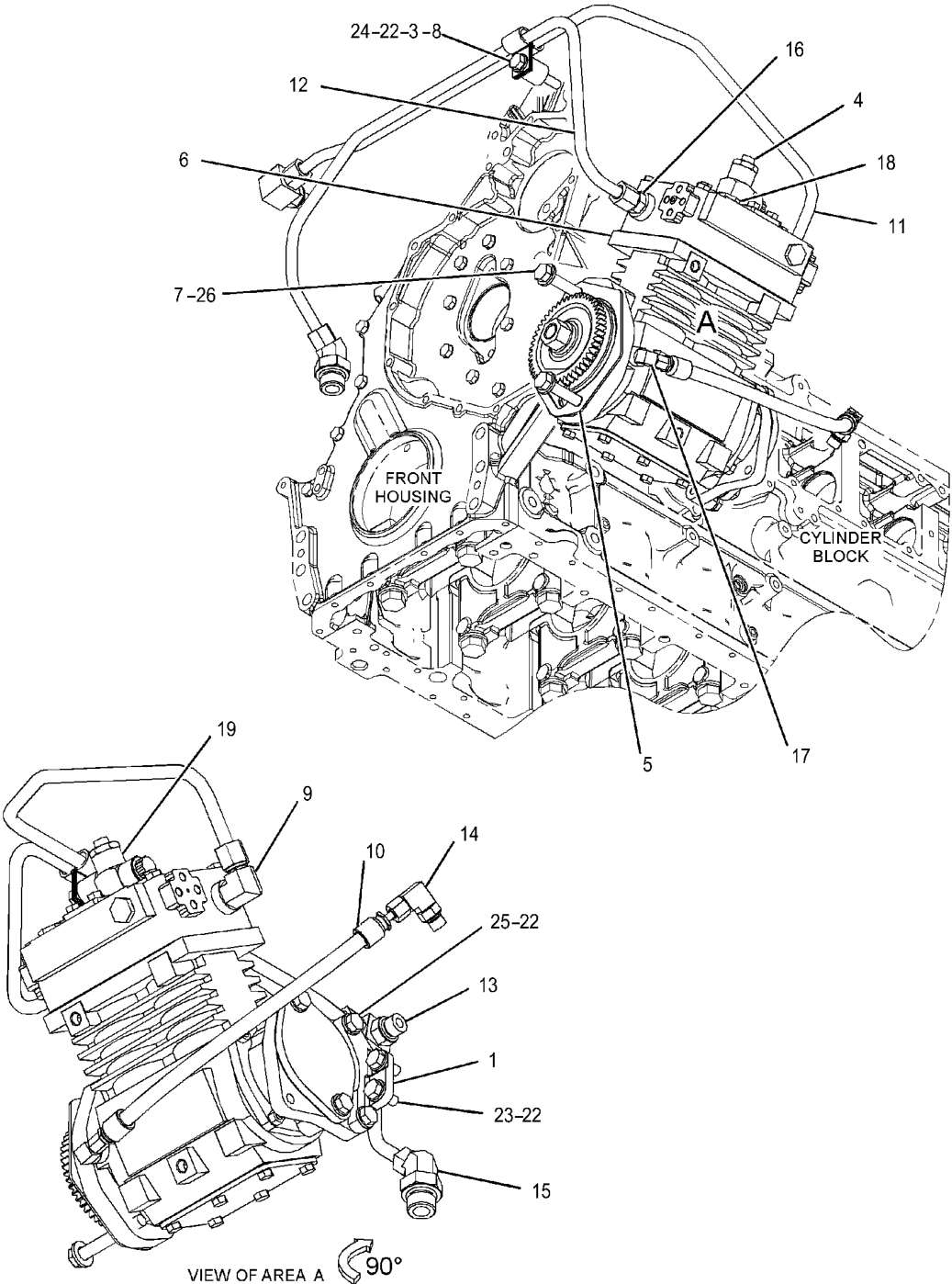
| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 6    | 389-9576    | AIR COMPRESSOR GP                | 1   | Y    |            |
| 7    | 8T-6868     | BOLT (M12X1.75X80-MM)            | 2   | M    |            |
| 8    | 202-2762    | CLIP (LOOP)                      | 2   |      |            |
| 9    | 389-3737    | ELBOW AS                         | 1   |      |            |
|      | 2T-1922     | ELBOW                            | 1   |      |            |
|      | 228-7090    | SEAL-O-RING                      | 1   |      |            |
| 10   | 341-8667    | HOSE AS                          | 1   | I    |            |
| 11   | 485-7243    | TUBE AS                          | 1   | C    |            |
| 12   | 485-7242    | TUBE AS                          | 1   | C    |            |
| 13   | 319-6225    | ELBOW AS                         | 1   |      |            |
|      | 228-7090    | SEAL-O-RING                      | 1   |      |            |
|      | 238-5080    | SEAL-O-RING                      | 1   |      |            |
|      | 6V-8625     | ELBOW                            | 1   |      |            |
| 14   | 335-3982    | ELBOW AS                         | 1   |      |            |
|      | 214-7568    | SEAL-O-RING                      | 1   |      |            |
|      | 228-7088    | SEAL-O-RING                      | 1   |      |            |
|      | 6V-8627     | ELBOW                            | 1   |      |            |
| 15   | 353-5097    | ELBOW AS                         | 1   |      |            |
|      | 228-7090    | SEAL-O-RING                      | 1   |      |            |
|      | 238-5082    | SEAL-O-RING                      | 1   |      |            |
|      | 127-1647    | ELBOW                            | 1   |      |            |
| 16   | 330-9763    | CONNECTOR AS                     | 1   |      |            |
|      | 228-7090    | SEAL-O-RING                      | 1   |      |            |
|      | 8C-6872     | CONNECTOR                        | 1   |      |            |
| 17   | 2N-1287     | ELBOW-FLARED                     | 1   |      |            |
| 18   | 3J-5389     | PLUG (EXTERNAL)                  | 1   |      |            |
| 19   | 5L-5502     | FITTING                          | 1   |      |            |
| 22   | 8T-4121     | WASHER-HARD (11X21X2.5-MM THK)   | 5   |      |            |
| 23   | 6V-4248     | BOLT (M10X1.5X25-MM)             | 2   | M    |            |
| 24   | 8T-5005     | BOLT (M10X1.5X70-MM)             | 1   | CM   |            |
| 25   | 8T-4195     | BOLT (M10X1.5X30-MM)             | 2   | M    |            |
| 26   | 8T-4223     | WASHER-HARD (13.5X25.5X3-MM THK) | 2   |      |            |

CAT codes: C, I, M, Y.

360-2196 AIR COMPRESSOR GP

360-2196 AIR COMPRESSOR GP S/N KHX1-UP PART OF 325-9707, 395-0485, 395-0487 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 4P-5106     | BRACKET                          | 1   |      |            |
| 3    | 8Y-1816     | SPACER (12.5X25X25-MM THK)       | 1   |      |            |
| 4    | 124-5572    | VALVE AS-RELIEF (AIR COMPRESSOR) | 1   |      |            |
| 5    | 135-9819    | SEAL-INTEGRAL                    | 1   |      |            |

## 360-2196 AIR COMPRESSOR GP (continued)

| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 6    | 389-9576    | AIR COMPRESSOR GP                | 1   | Y    |            |
| 7    | 8T-6868     | BOLT (M12X1.75X80-MM)            | 2   | M    |            |
| 8    | 202-2762    | CLIP (LOOP)                      | 2   |      |            |
| 9    | 389-3737    | ELBOW AS                         | 1   |      |            |
|      | 2T-1922     | ELBOW                            | 1   |      |            |
|      | 228-7090    | SEAL-O-RING                      | 1   |      |            |
| 10   | 341-8667    | HOSE AS                          | 1   | I    |            |
| 11   | 341-8841    | TUBE AS                          | 1   |      |            |
| 12   | 360-2197    | TUBE AS                          | 1   |      |            |
| 13   | 319-6225    | ELBOW AS                         | 1   |      |            |
|      | 228-7090    | SEAL-O-RING                      | 1   |      |            |
|      | 238-5080    | SEAL-O-RING                      | 1   |      |            |
|      | 6V-8625     | ELBOW                            | 1   |      |            |
| 14   | 335-3982    | ELBOW AS                         | 1   |      |            |
|      | 214-7568    | SEAL-O-RING                      | 1   |      |            |
|      | 228-7088    | SEAL-O-RING                      | 1   |      |            |
|      | 6V-8627     | ELBOW                            | 1   |      |            |
| 15   | 353-5097    | ELBOW AS                         | 1   |      |            |
|      | 228-7090    | SEAL-O-RING                      | 1   |      |            |
|      | 238-5082    | SEAL-O-RING                      | 1   |      |            |
|      | 127-1647    | ELBOW                            | 1   |      |            |
| 16   | 330-9763    | CONNECTOR AS                     | 1   |      |            |
|      | 228-7090    | SEAL-O-RING                      | 1   |      |            |
|      | 8C-6872     | CONNECTOR                        | 1   |      |            |
| 17   | 2N-1287     | ELBOW-FLARED                     | 1   |      |            |
| 18   | 3J-5389     | PLUG (EXTERNAL)                  | 1   |      |            |
| 19   | 5L-5502     | FITTING                          | 1   |      |            |
| 22   | 8T-4121     | WASHER-HARD (11X21X2.5-MM THK)   | 5   |      |            |
| 23   | 6V-4248     | BOLT (M10X1.5X25-MM)             | 2   | M    |            |
| 24   | 8T-6466     | BOLT (M10X1.5X60-MM)             | 1   | M    |            |
| 25   | 8T-4195     | BOLT (M10X1.5X30-MM)             | 2   | M    |            |
| 26   | 8T-4223     | WASHER-HARD (13.5X25.5X3-MM THK) | 2   |      |            |

CAT codes: I, M, Y.

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