

# CATERPILLAR WS255

SR5 / SEBP6785

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| Power train                        |                   |
| Electrical and electronics         |                   |
| Power train                        |                   |
| Basic engine                       |                   |
| Basic engine                       |                   |

544-1664 HARNESS AS-SENSOR -JUMPER

544-1664 HARNESS AS-SENSOR -JUMPER S/N DG21-UP; EA21-UP; BM31-UP; SR31-UP; SR41-UP; BM51-UP; SR51-UP; SR61-UP 2.4 M AN ATTACHMENT

Kit / parts list. The current source card does not provide a separate drawing.

| Ref.                                         | Part number | Description                            | Qty | Code | Group page |
|----------------------------------------------|-------------|----------------------------------------|-----|------|------------|
|                                              | 283-0056    | ADAPTER-CONNECTOR                      | 4   |      |            |
|                                              | 196-8876    | BRAID (BLACK, ONE GOLD STRAND)(280-CM) |     | E    |            |
|                                              | 9X-3401     | PIN-CONNECTOR (16-GA TO 18-GA)         | 5   |      |            |
| OR alternate consist option CAT source: -OR- |             |                                        |     |      |            |
|                                              | 126-1767    | PIN-CONNECTOR (14-GA TO 16-GA)         | 5   |      |            |
|                                              | 155-2270    | KIT-CONNECTING PLUG (2-PIN)            | 1   |      |            |
| (INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)  |             |                                        |     |      |            |
|                                              | 237-0227    | PLUG AS-CONNECTOR (3-PIN)              | 1   |      |            |
|                                              | 455-0705    | SEAL-CONNECTOR                         | 1   |      |            |
|                                              | 102-8802    | KIT-RECEPTACLE (2-PIN)                 | 1   |      |            |
| (INCLUDES RECEPTACLE AS & WEDGE)             |             |                                        |     |      |            |
|                                              | 237-0228    | RECEPTACLE AS-CONNECTOR (3-PIN)        | 1   |      |            |
|                                              | 9X-3402     | SOCKET-CONNECTOR (16-GA TO 18-GA)      | 5   |      |            |
| OR alternate consist option CAT source: -OR- |             |                                        |     |      |            |
|                                              | 126-1768    | SOCKET-CONNECTOR (14-GA TO 16-GA)      | 5   |      |            |

CAT codes: E.

544-1665 HARNESS AS-SENSOR -JUMPER

544-1665 HARNESS AS-SENSOR -JUMPER S/N DG21-UP; EA21-UP; BM31-UP; SR31-UP; SR41-UP; BM51-UP; SR51-UP; SR61-UP 0.9-M PART OF 471-1773 FILTER & MTG GP-OIL AN ATTACHMENT

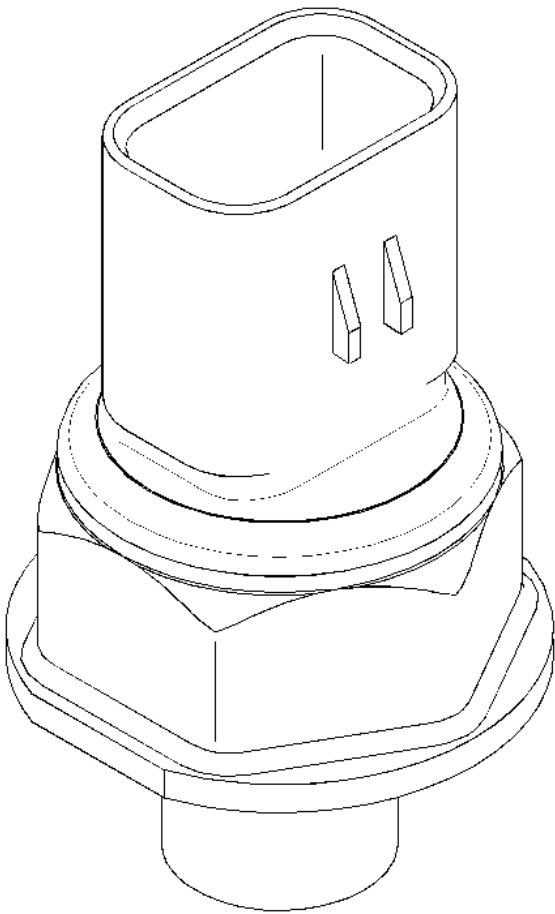
Kit / parts list. The current source card does not provide a separate drawing.

| Ref.                                         | Part number | Description                       | Qty | Code | Group page |
|----------------------------------------------|-------------|-----------------------------------|-----|------|------------|
|                                              | 283-0056    | ADAPTER-CONNECTOR                 | 4   |      |            |
|                                              | 9X-3401     | PIN-CONNECTOR (16-GA TO 18-GA)    | 5   |      |            |
| OR alternate consist option CAT source: -OR- |             |                                   |     |      |            |
|                                              | 126-1767    | PIN-CONNECTOR (14-GA TO 16-GA)    | 5   |      |            |
|                                              | 155-2270    | KIT-CONNECTING PLUG (2-PIN)       | 1   |      |            |
| (INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)  |             |                                   |     |      |            |
|                                              | 237-0227    | PLUG AS-CONNECTOR (3-PIN)         | 1   |      |            |
|                                              | 455-0705    | SEAL-CONNECTOR                    | 1   |      |            |
|                                              | 102-8802    | KIT-RECEPTACLE (2-PIN)            | 1   |      |            |
| (INCLUDES RECEPTACLE AS & WEDGE)             |             |                                   |     |      |            |
|                                              | 237-0228    | RECEPTACLE AS-CONNECTOR (3-PIN)   | 1   |      |            |
|                                              | 9X-3402     | SOCKET-CONNECTOR (16-GA TO 18-GA) | 5   |      |            |
| OR alternate consist option CAT source: -OR- |             |                                   |     |      |            |
|                                              | 126-1768    | SOCKET-CONNECTOR (14-GA TO 16-GA) | 5   |      |            |

320-3065 SENSOR GP-PRESSURE

320-3065 SENSOR GP-PRESSURE S/N DG21-UP; EA21-UP; BM31-UP; SR31-UP; SR41-UP; BM51-UP; SR51-UP; SR61-UP  
PART OF 471-1773 FILTER & MTG GP-OIL, 568-2801 WIRING GP-PUMP MONITORING AN ATTACHMENT

Drawing 1 of 1

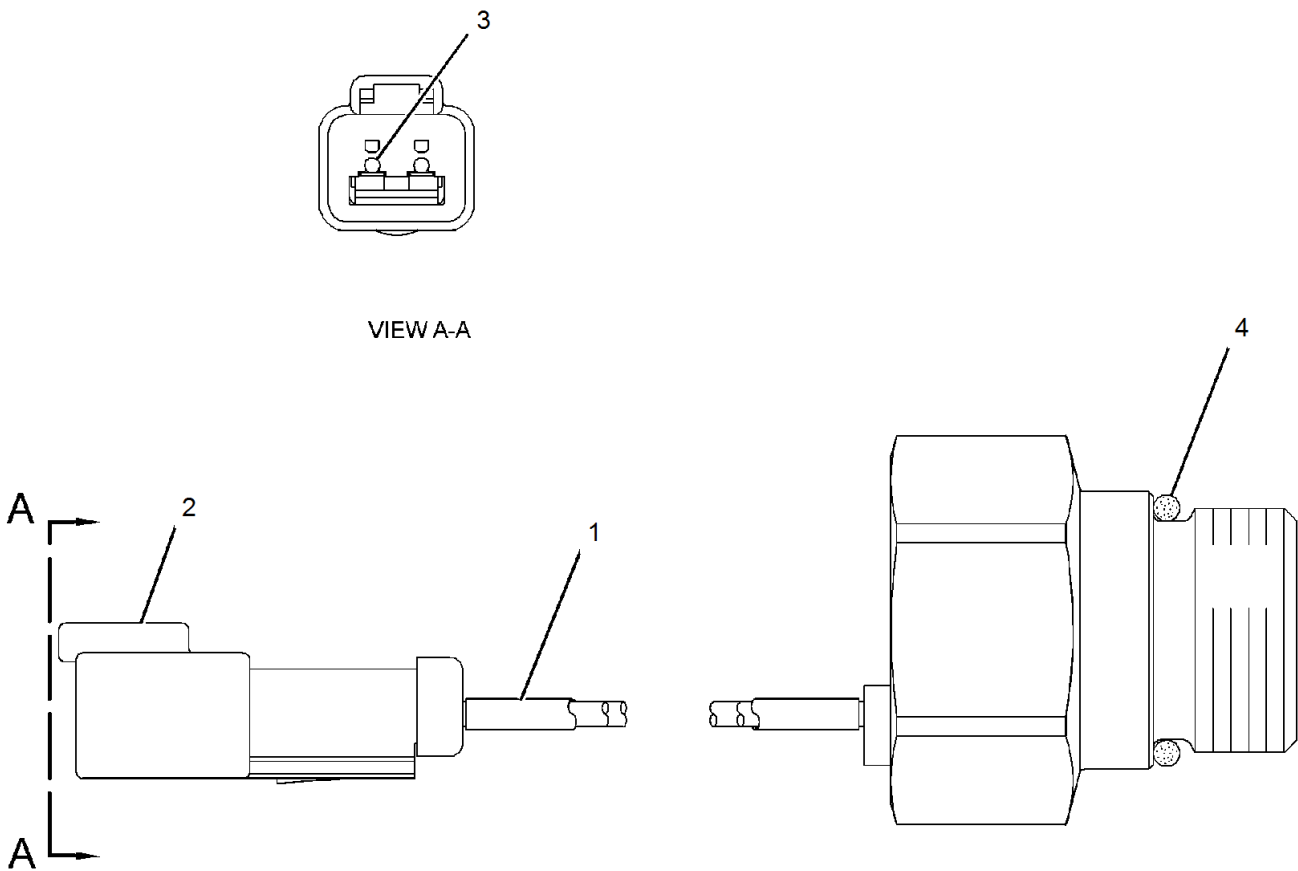


| Ref. | Part number | Description         | Qty | Code | Group page |
|------|-------------|---------------------|-----|------|------------|
|      |             | (NO SERVICED PARTS) | .   |      |            |

391-7125 SWITCH GP-BYPASS -FILTER

391-7125 SWITCH GP-BYPASS -FILTER S/N DG21-UP; EA21-UP; BM31-UP; SR31-UP; SR41-UP; BM51-UP; SR51-UP; SR61-UP PART OF 333-9310 BASE GP-OIL FILTER AN ATTACHMENT

Drawing 1 of 1



| Ref.                             | Part number | Description                    | Qty | Code | Group page |
|----------------------------------|-------------|--------------------------------|-----|------|------------|
| 1                                | 9X-1813     | SLEEVE (19-CM)                 |     | E    |            |
| 2                                | 102-8802    | KIT-RECEPTACLE (2-PIN)         | 1   |      |            |
| (INCLUDES RECEPTACLE AS & WEDGE) |             |                                |     |      |            |
| 3                                | 8T-8729     | PIN-CONNECTOR (16-GA TO 20-GA) | 2   |      |            |
| 4                                | 238-5082    | SEAL-O-RING                    | 1   |      |            |

CAT codes: E.

444-8180 COMMON AR-FE & PE PUMPS

444-8180 COMMON AR-FE & PE PUMPS S/N SR51-UP 2500-HP. 5-CYLINDER. 4-IN BORE. 8-STROKE. THIS ARRANGEMENT DOES NOT REPRESENT A COMPLETE PUMP. TO MAKE A COMPLETE PUMP A SUCTION MANIFOLD AND FLANGE GROUP MANDATORY ATTACHMENTS. AND SENSOR MOUNTING GROUP IS AN AVAILABLE OPTIONAL ATTACHMENT. FOR USE WITH MANIFOLD GP 435-0144 OR 435-0147 OR 435-0149 OR 435-0150 OR 435-0151 , LEFT SIDE FLANGE GP 450-6590 OR 435-0175 OR 450-6593 OR 435-0176 OR 450-6594 , RIGHT SIDE FLANGE GP 435-0153 OR 444-2606 OR 444-2607 OR 445-0458 OR 435-0154 , SENSOR MOUNTING GP 462-9801

Arrangement composition. Follow the table links to the component drawings.

| Ref. | Part number | Description                | Qty | Code | Group page |
|------|-------------|----------------------------|-----|------|------------|
|      | 434-9832    | PUMP GP-PISTON (FLUID END) | 1   | Y    |            |
|      | 434-9912    | PUMP GP-PISTON (POWER END) | 1   | Y    |            |
|      | 444-4863    | PLATE-SERIAL NUMBER        | 1   |      |            |

CAT codes: Y.

444-8181 COMMON AR-FE & PE PUMPS

444-8181 COMMON AR-FE & PE PUMPS S/N SR51-UP 2500-HP. 5-CYLINDER. 4-IN BORE. 8-STROKE. THIS ARRANGEMENT DOES NOT REPRESENT A COMPLETE PUMP. TO MAKE A COMPLETE PUMP A SUCTION MANIFOLD AND FLANGE GROUP MANDATORY ATTACHMENTS. AND SENSOR MOUNTING GROUP IS AN AVAILABLE OPTIONAL ATTACHMENT. FOR USE WITH MANIFOLD GP 435-0152 OR 450-7596 OR 450-7597 , LEFT SIDE FLANGE GP 450-6590 OR 435-0175 OR 450-6593 OR 435-0176 OR 450-6594 , RIGHT SIDE FLANGE GP 435-0153 OR 444-2606 OR 444-2607 OR 445-0458 OR 435-0154 , SENSOR MOUNTING GP 462-9801

Arrangement composition. Follow the table links to the component drawings.

| Ref. | Part number | Description                | Qty | Code | Group page |
|------|-------------|----------------------------|-----|------|------------|
|      | 434-9832    | PUMP GP-PISTON (FLUID END) | 1   | Y    |            |
|      | 434-9912    | PUMP GP-PISTON (POWER END) | 1   | Y    |            |
|      | 444-4863    | PLATE-SERIAL NUMBER        | 1   |      |            |

CAT codes: Y.

444-8182 COMMON AR-FE & PE PUMPS

444-8182 COMMON AR-FE & PE PUMPS S/N SR51-UP 2500-HP. 5-CYLINDER. 4-IN BORE. 8-STROKE. THIS ARRANGEMENT DOES NOT REPRESENT A COMPLETE PUMP. TO MAKE A COMPLETE PUMP A SUCTION MANIFOLD AND FLANGE GROUP IS REQUIRED. AND SENSOR MOUNTING GROUP IS AN AVAILABLE OPTIONAL ATTACHMENT FOR USE WITH MANIFOLD GP 435-0144 OR 435-0147 OR 435-0149 OR 435-0150 OR 435-0151 , LEFT SIDE FLANGE GP 450-6590 OR 435-0175 OR 450-6593 OR 435-0176 OR 450-6594, RIGHT SIDE FLANGE GP 435-0153 OR 444-2606 OR 444-2607 OR 445-0458 OR 435-0154 , SENSOR MOUNTING GP 462-9802

Arrangement composition. Follow the table links to the component drawings.

| Ref. | Part number | Description                | Qty | Code | Group page |
|------|-------------|----------------------------|-----|------|------------|
|      | 434-9838    | PUMP GP-PISTON (FLUID END) | 1   | Y    |            |
|      | 434-9912    | PUMP GP-PISTON (POWER END) | 1   | Y    |            |
|      | 444-4863    | PLATE-SERIAL NUMBER        | 1   |      |            |

CAT codes: Y.

444-8183 COMMON AR-FE & PE PUMPS

444-8183 COMMON AR-FE & PE PUMPS S/N SR51-UP 2500-HP. 5-CYLINDER. 4.5-IN BORE. 8-STROKE. THIS ARRANGEMENT DOES NOT REPRESENT A COMPLETE PUMP. TO MAKE A COMPLETE PUMP A SUCTION MANIFOLD AND FLANGE GROUP IS REQUIRED. AND SENSOR MOUNTING GROUP IS AN AVAILABLE OPTIONAL ATTACHMENT FOR USE WITH MANIFOLD GP 435-0152 OR 450-7596 OR 450-7597 , LEFT SIDE FLANGE GP 450-6590 OR 435-0175 OR 450-6593 OR 435-0176 OR 450-6594 , RIGHT SIDE FLANGE GP 435-0153 OR 444-2606 OR 444-2607 OR 445-0458 OR 435-0154 , SENSOR MOUNTING GP 462-9802

Arrangement composition. Follow the table links to the component drawings.

| Ref. | Part number | Description                | Qty | Code | Group page |
|------|-------------|----------------------------|-----|------|------------|
|      | 434-9838    | PUMP GP-PISTON (FLUID END) | 1   | Y    |            |
|      | 434-9912    | PUMP GP-PISTON (POWER END) | 1   | Y    |            |
|      | 444-4863    | PLATE-SERIAL NUMBER        | 1   |      |            |

CAT codes: Y.

444-8184 COMMON AR-FE & PE PUMPS

444-8184 COMMON AR-FE & PE PUMPS S/N SR51-UP 2500-HP. 5-CYLINDER. 5-IN BORE. 8-STROKE. THIS ARRANGEMENT DOES NOT REPRESENT A COMPLETE PUMP. TO MAKE A COMPLETE PUMP A SUCTION MANIFOLD AND FLANGE GROUP IS REQUIRED. AND SENSOR MOUNTING GROUP IS AN AVAILABLE OPTICAL ATTACHMENT FOR USE WITH MANIFOLD GP 435-0144 OR 435-0147 OR 435-0149 OR 435-0150 OR 435-0151, LEFT SIDE FLANGE GP 450-6590 OR 435-0175 OR 450-6593 OR 435-0176 OR 450-6594 , RIGHT SIDE FLANGE GP 435-0153 OR 444-2606 OR 444-2607 OR 445-0458 OR 435-0154 , SENSOR MOUNTING GP 462-9802

Arrangement composition. Follow the table links to the component drawings.

| Ref. | Part number | Description                | Qty | Code | Group page |
|------|-------------|----------------------------|-----|------|------------|
|      | 434-9840    | PUMP GP-PISTON (FLUID END) | 1   | Y    |            |
|      | 434-9912    | PUMP GP-PISTON (POWER END) | 1   | Y    |            |
|      | 444-4863    | PLATE-SERIAL NUMBER        | 1   |      |            |

CAT codes: Y.

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