

# CATERPILLAR SR4

5SA / SEBP2301

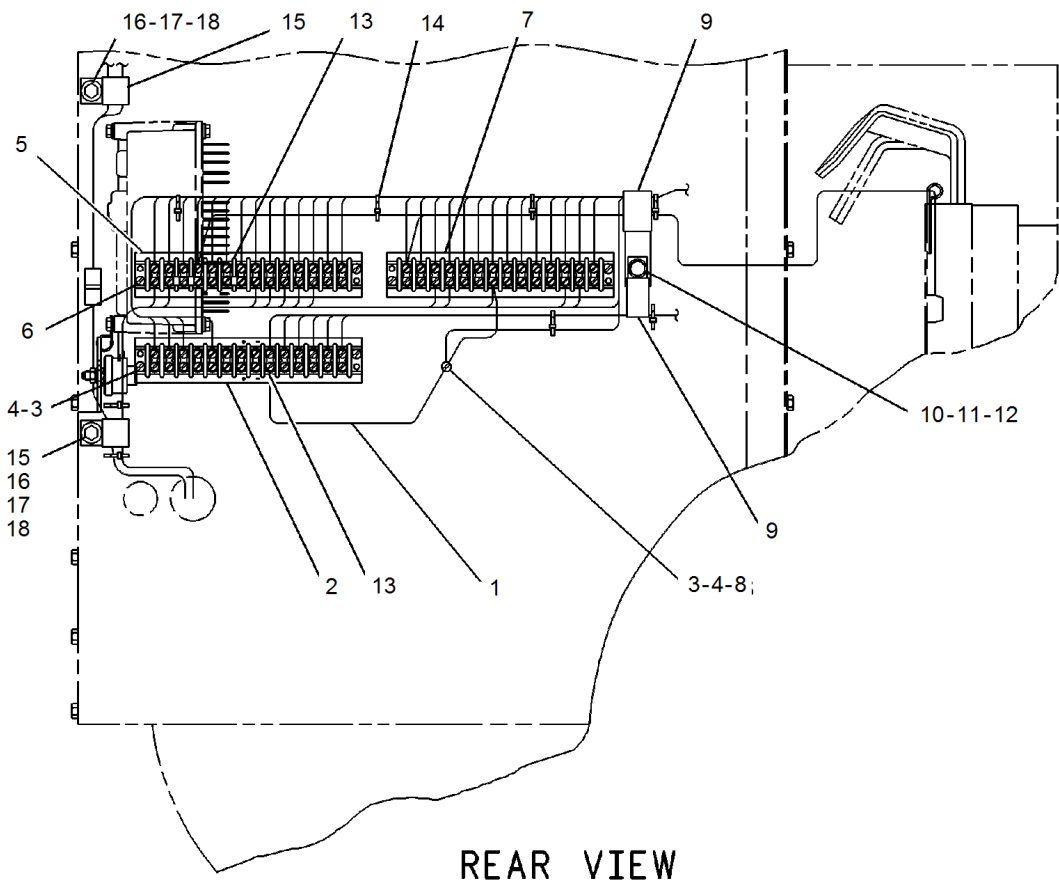
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| Air inlet and exhaust                      |                   |
| Fuel system                                |                   |
| Electrical and electronics                 |                   |
| Basic engine                               |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

103-8974 CONNECTION GP-ELECTRICAL

103-8974 CONNECTION GP-ELECTRICAL S/N 5RA643-UP; 5SA515-UP; 5TA845-UP; 5YA845-UP; 5ZA600-UP; 6LA647-UP; 6WA580-UP; 3RD605-UP; 4MD610-UP FOR USE WITH EMCP II AN ATTACHMENT

Drawing 1 of 1



| Ref.            | Part number | Description                           | Qty | Code | Group page |
|-----------------|-------------|---------------------------------------|-----|------|------------|
| 1               | 7W-0922     | WIRE AS-STRAP (GROUND)                | 1   |      |            |
| 2               | 108-2780    | FILM-IDENTIFICATION (TERMINAL MARKER) | 1   |      |            |
| 3               | 6V-7978     | SCREW-MACHINE (10-32X0.375-IN)        | 7   |      |            |
| 4               | 9S-5937     | LOCKNUT (10-32-THD)                   | 7   |      |            |
| 5               | 7C-4551     | FILM-IDENTIFICATION (TERMINAL MARKER) | 1   |      |            |
| 6               | 4D-1260     | STRIP AS-TERMINAL                     | 3   |      |            |
| (EACH INCLUDES) |             |                                       |     |      |            |
|                 | 6V-8376     | SCREW-MACHINE (8-32X0.25-IN)          | 28  |      |            |
| 7               | 7C-4552     | FILM-IDENTIFICATION (TERMINAL MARKER) | 1   |      |            |
| 8               | 9F-8125     | LOCKWASHER                            | 1   |      |            |
| 9               | 5N-2840     | CLIP                                  | 2   |      |            |
| 10              | 4L-6454     | BOLT (3/8-16X1-IN)                    | 1   |      |            |
| 11              | 5P-1075     | WASHER-HARD (10.2X22.5X3-MM THK)      | 2   |      |            |
| 12              | 6V-8801     | NUT (3/8-16-THD)                      | 1   |      |            |

103-8974 CONNECTION GP-ELECTRICAL (continued)

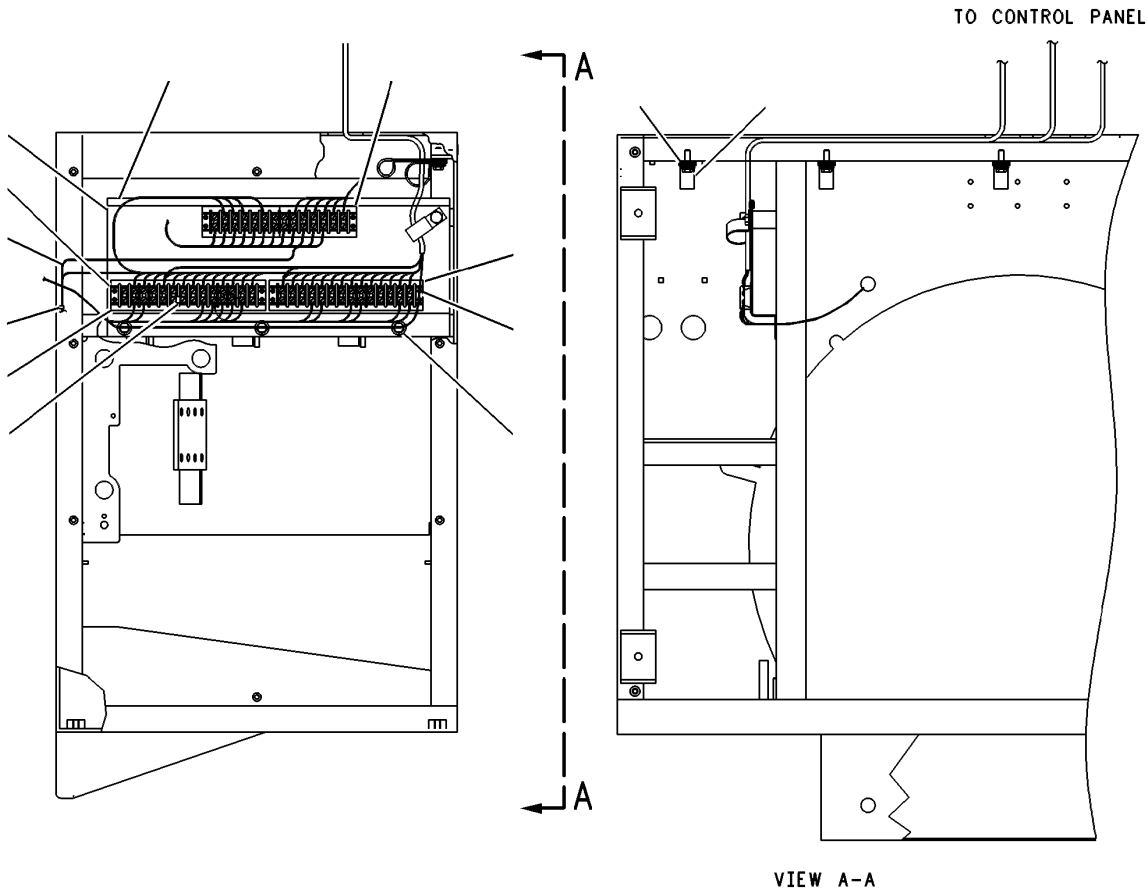
| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 13   | 5N-5159     | JUMPER-STRIP                     | 4   |      |            |
| 14   | 3S-2093     | STRAP-CABLE                      | 20  | B    |            |
| 15   | 7C-4354     | CLIP                             | 2   |      |            |
| 16   | 8T-0023     | BOLT-HEAD LOCKING (5/16-18X1-IN) | 2   |      |            |
| 17   | 8T-4224     | WASHER-HARD (8.8X16X2-MM THK)    | 2   |      |            |
| 18   | 6V-8189     | NUT (5/16-18-THD)                | 2   |      |            |

CAT codes: B.

108-0726 CONNECTION GP-ELECTRICAL

108-0726 CONNECTION GP-ELECTRICAL S/N 5RA643-UP; 5SA515-UP; 5TA845-UP; 5VA543-UP; 5YA845-UP; 5ZA600-UP; 6LA647-UP; 6WA580-UP CANNOT BE USED WITH GENERATOR VOLTAGES GREATER THAN 600-VOLT AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description                           | Qty | Code | Group page |
|------|-------------|---------------------------------------|-----|------|------------|
| 1    | 3S-2093     | STRAP-CABLE                           | 30  | B    |            |
| 2    | 7W-9611     | WIRE AS-STRAP (GROUND)                | 1   |      |            |
| 3    | 7W-9624     | PLATE-STRIP                           | 1   |      |            |
| 4    | 4D-1260     | STRIP AS-TERMINAL                     | 3   |      |            |
| 5    | 7C-4551     | FILM-IDENTIFICATION (TERMINAL MARKER) | 1   |      |            |
| 6    | 7W-9991     | SEAL                                  |     | BE   |            |
| 7    | 108-2780    | FILM-IDENTIFICATION (TERMINAL MARKER) | 1   |      |            |
| 8    | 5P-4116     | WASHER-HARD (8.8X20.5X2-MM THK)       | 4   |      |            |
| 9    | 2F-3847     | SCREW-MACHINE                         | 6   |      |            |
|      | 9S-5937     | LOCKNUT (10-32-THD)                   | 6   |      |            |
| 10   | 5N-5159     | JUMPER-STRIP                          | 1   |      |            |
| 11   | 7C-4552     | FILM-IDENTIFICATION (TERMINAL MARKER) | 1   |      |            |

108-0726 CONNECTION GP-ELECTRICAL (continued)

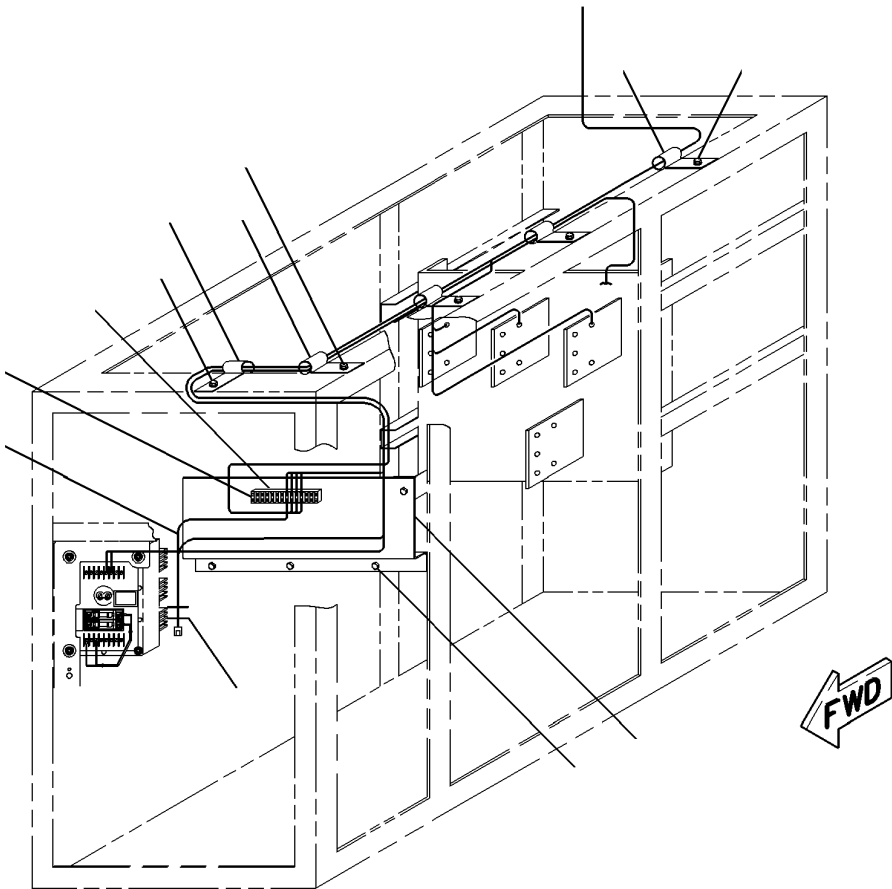
| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 12   | 8T-0023     | BOLT-HEAD LOCKING (5/16-18X1-IN) | 12  |      |            |
| 13   | 8D-9671     | CLIP                             | 4   |      |            |
| 14   | 4S-4455     | CLIP                             | 4   |      |            |

CAT codes: B, E.

4P-4634 CONNECTION GP-ELECTRICAL

4P-4634 CONNECTION GP-ELECTRICAL S/N 5RA752-UP; 5SA515-UP; 5TA845-UP; 5VA802-UP; 5YA845-UP; 5ZA739-UP; 6LA871-UP; 6WA580-UP; 3RD605-UP; 4MD610-UP AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 8D-9671     | CLIP                             | 3   |      |            |
| 2    | 8T-0023     | BOLT-HEAD LOCKING (5/16-18X1-IN) | 7   |      |            |
| 3    | 5P-4116     | WASHER-HARD (8.8X20.5X2-MM THK)  | 3   |      |            |
| 4    | 7W-9624     | PLATE-STRIP                      | 1   |      |            |
| 5    | 4W-7662     | MARKER                           | 1   | B    |            |
| 6    | 4D-1260     | STRIP AS-TERMINAL                | 1   | B    |            |
|      | 6V-8376     | SCREW-MACHINE (8-32X0.25-IN)     | 28  |      |            |
| 7    | 7W-9611     | WIRE AS-STRAP                    | 1   |      |            |
| 8    | 2N-3480     | SCREW-MACHINE (10-24X0.75-IN)    | 2   | B    |            |
| 9    | 4B-2047     | NUT (10-24-THD)                  | 2   | B    |            |
| 10   | 8L-8413     | STRAP-CABLE (WHITE)              | 10  | B    |            |
| 11   | 8T-0023     | BOLT-HEAD LOCKING (5/16-18X1-IN) | 2   | B    |            |
| 12   | 5P-4116     | WASHER-HARD (8.8X20.5X2-MM THK)  | 2   | B    |            |
| 13   | 8D-9671     | CLIP                             | 2   | B    |            |

4P-4634 CONNECTION GP-ELECTRICAL (continued)

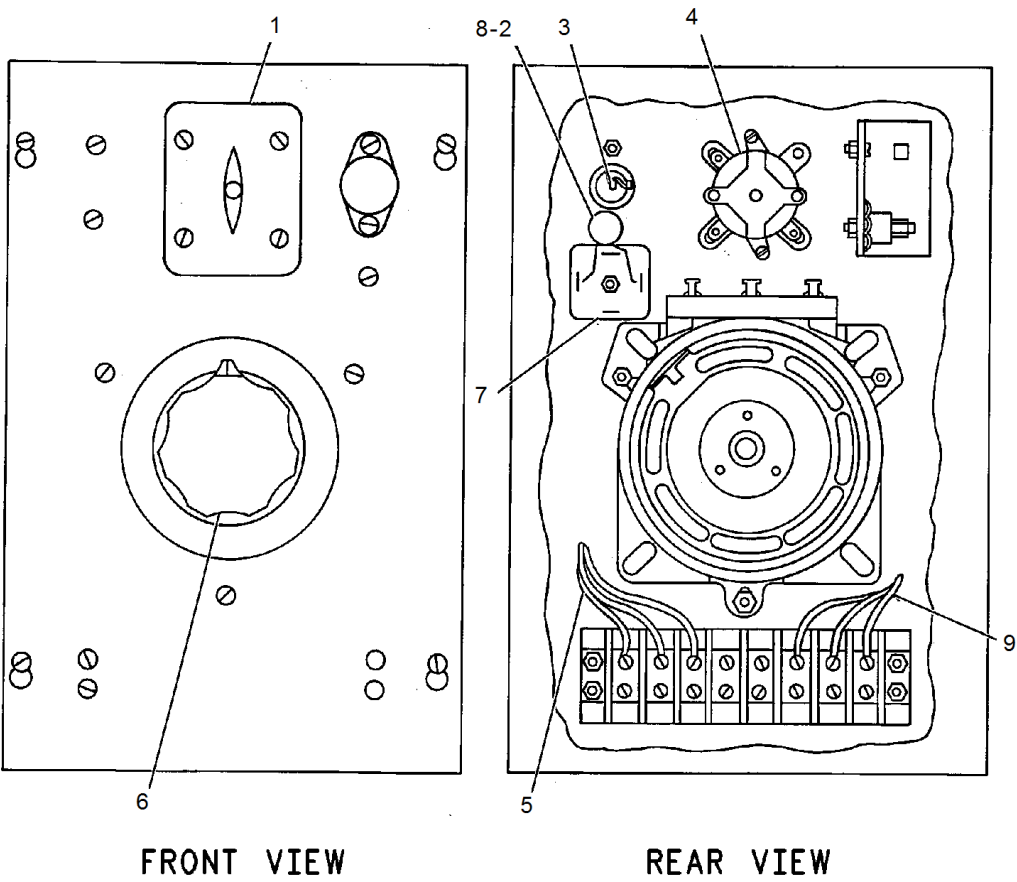
| Ref. | Part number | Description             | Qty | Code | Group page |
|------|-------------|-------------------------|-----|------|------------|
| 14   | 170-5397    | STRIP GP-TERMINAL (AC)  | 1   | BCY  |            |
| 15   | 031-0243    | SCREW (1/4-20X0.625-IN) | 2   | B    |            |
| 16   | 7F-9223     | LOCKWASHER              | 2   | B    |            |

CAT codes: B, C, Y.

5N-0591 CONTROL GP-MANUAL VOLTAGE

5N-0591 CONTROL GP-MANUAL VOLTAGE S/N 5RA643-UP; 5SA515-UP; 5TA845-UP; 5VA543-UP; 5YA845-UP; 5ZA600-UP; 6LA647-UP; 6WA580-UP; 8ZD605-UP FOR USE WITH PERMANENT MAGNET AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description                                 | Qty | Code | Group page |
|------|-------------|---------------------------------------------|-----|------|------------|
| 1    | 5N-0605     | PLATE-SWITCH                                | 1   |      |            |
| 2    | 5N-0603     | VARISTOR AS                                 | 1   |      |            |
| 3    | 5N-0610     | FUSE (12-AMPERE)                            | 1   |      |            |
| 4    | 5N-0612     | SWITCH-ROTARY (MANUAL/AUTO VOLTAGE CONTROL) | 1   |      |            |
| 5    | 5N-0606     | HARNESS AS-PANEL (MANUAL VOLTAGE CONTROL)   | 1   |      |            |
| 6    | 5N-0613     | TRANSFORMER (VARIABLE)                      | 1   |      |            |
| 7    | 5N-9107     | RECTIFIER                                   | 1   |      |            |
| 8    | 5N-9095     | HOLDER-FUSE                                 | 1   |      |            |
| 9    | 7W-7429     | HARNESS AS-PANEL (MANUAL VOLTAGE CONTROL)   | 1   |      |            |

242-9752 HARNESS AS-POWER -DIGITAL VOLTAGE REGULATOR

242-9752 HARNESS AS-POWER -DIGITAL VOLTAGE REGULATOR S/N 5RA643-UP; 5SA515-UP; 5TA845-UP; 5VA543-UP; 5YA845-UP; 5ZA600-UP; 6LA647-UP; 6WA580-UP; 8ZD605-UP; 8MM500-UP PART OF 242-7961 WIRING GP-GENERATOR AN ATTACHMENT

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

| Ref.                                            | Part number | Description                                  | Qty | Code | Group |
|-------------------------------------------------|-------------|----------------------------------------------|-----|------|-------|
|                                                 | 102-8802    | KIT-RECEPTACLE (2-PIN)                       | 1   |      | page  |
| (RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE) |             |                                              |     |      |       |
|                                                 | 6V-7939     | DISPENSER GP-MARKER TAPE                     | 2   |      |       |
|                                                 | 8T-8729     | PIN-CONNECTOR (16-GA TO 20-GA)               | 2   |      |       |
|                                                 | 2L-8081     | TERMINAL-RING (14-GA TO 16-GA, 1/2-IN SCREW) | 2   |      |       |

## 240-6833 HARNESS AS-WIRING -AC, LOW VOLTAGE GENERATOR

240-6833 HARNESS AS-WIRING -AC, LOW VOLTAGE GENERATOR S/N 5RA643-UP; 5SA515-UP; 5TA845-UP; 5VA543-UP; 5YA845-UP; 5ZA600-UP; 6LA647-UP; 6WA580-UP; 8ZD605-UP; 8MM500-UP FOR USE WITH LOW VOLTAGE GENERATOR AN ATTACHMENT

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

| Ref. | Part number | Description                                  | Qty | Code | Group |
|------|-------------|----------------------------------------------|-----|------|-------|
|      |             |                                              | .   |      | page  |
|      | 5N-9117     | ADAPTER                                      | 1   |      |       |
|      | 5N-9072     | CLIP                                         | 1   |      |       |
|      | 5N-9067     | COLLAR                                       | 1   |      |       |
|      | 109-3038    | END-WIRE (16-GA)                             | 6   |      |       |
|      | 062-5388    | LOCKNUT (1-11-1/2-THD)                       | 1   |      |       |
|      | 8L-8413     | STRAP-CABLE (WHITE)                          | 28  |      |       |
|      | 2L-8081     | TERMINAL-RING (14-GA TO 16-GA, 1/2-IN SCREW) | 4   |      |       |
|      | 2L-8076     | TERMINAL-RING (14-GA TO 16-GA, NO. 10 SCREW) | 5   |      |       |
|      | 5P-1475     | TERMINAL-FORK (14-GA TO 16-GA, NO. 8 SCREW)  | 9   |      |       |

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