

# CATERPILLAR SR4

6LA / SEBP2301

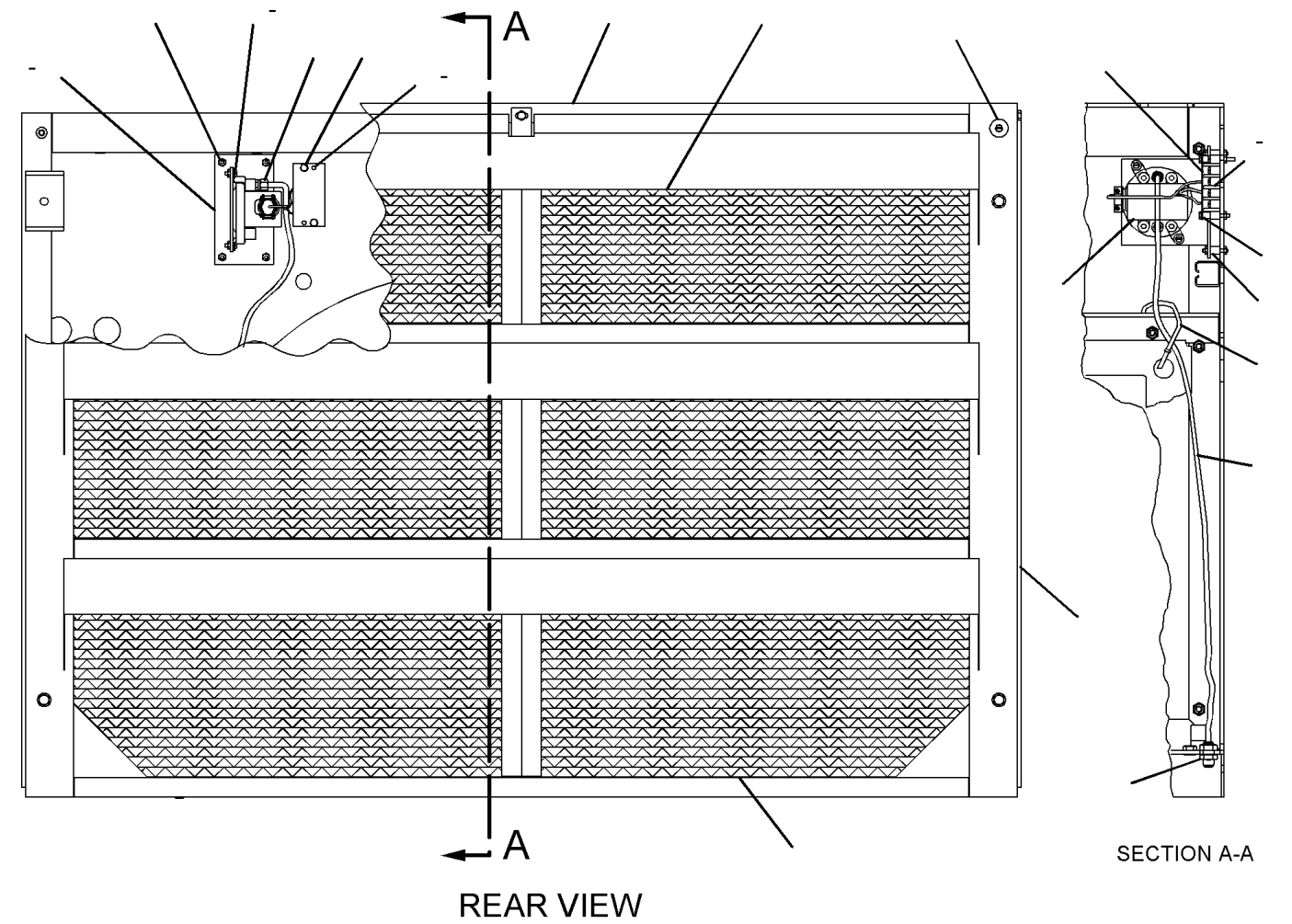
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| <a href="#">Air inlet and exhaust</a> | 2    |
| Fuel system                           |      |
| Electrical and electronics            |      |
| Electrical and electronics            |      |
| Basic engine                          |      |

4P-8897 AIR FILTER GP-GENERATOR

4P-8897 AIR FILTER GP-GENERATOR S/N 5YA845-UP; 5ZA600-UP; 6LA647-UP; 3RD605-UP; 4MD610-UP; 8ZD605-UP  
FOR USE WITH 800-FRAME AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description                                      | Qty | Code | Group page |
|------|-------------|--------------------------------------------------|-----|------|------------|
| 1    | 4P-9482     | SWITCH AS-PRESSURE (AIR DIFFERENTIAL, GENERATOR) | 1   |      |            |
| 2    | 4W-3595     | MOUNT                                            | 4   |      |            |
| 3    | 7W-1380     | TERMINAL                                         | 1   |      |            |
| 4    | 7E-8356     | SPACER (4.93X7.87X9.65-MM THK)                   | 2   |      |            |
| 5    | 4B-2043     | NUT (8-32-THD)                                   | 12  |      |            |
| 6    | 7S-1197     | SCREW-MACHINE (8-32X0.5-IN)                      | 2   |      |            |
|      | 4B-4863     | WASHER (4.7X11X1.2-MM THK)                       | 2   |      |            |
| 7    | 1P-2086     | BOLT-WASHER HEAD                                 | 2   |      |            |
| 8    | 6V-7697     | SCREW-MACHINE (8-32X1.25-IN)                     | 2   |      |            |
| 9    | 6I-3592     | CONNECTOR AS                                     | 1   |      |            |
| 10   | 4P-8767     | SWITCH-PRESSURE (AIR DIFFERENTIAL, GENERATOR)    | 1   |      |            |
| 11   | 4P-9481     | BRACKET                                          | 1   |      |            |

4P-8897 AIR FILTER GP-GENERATOR (continued)

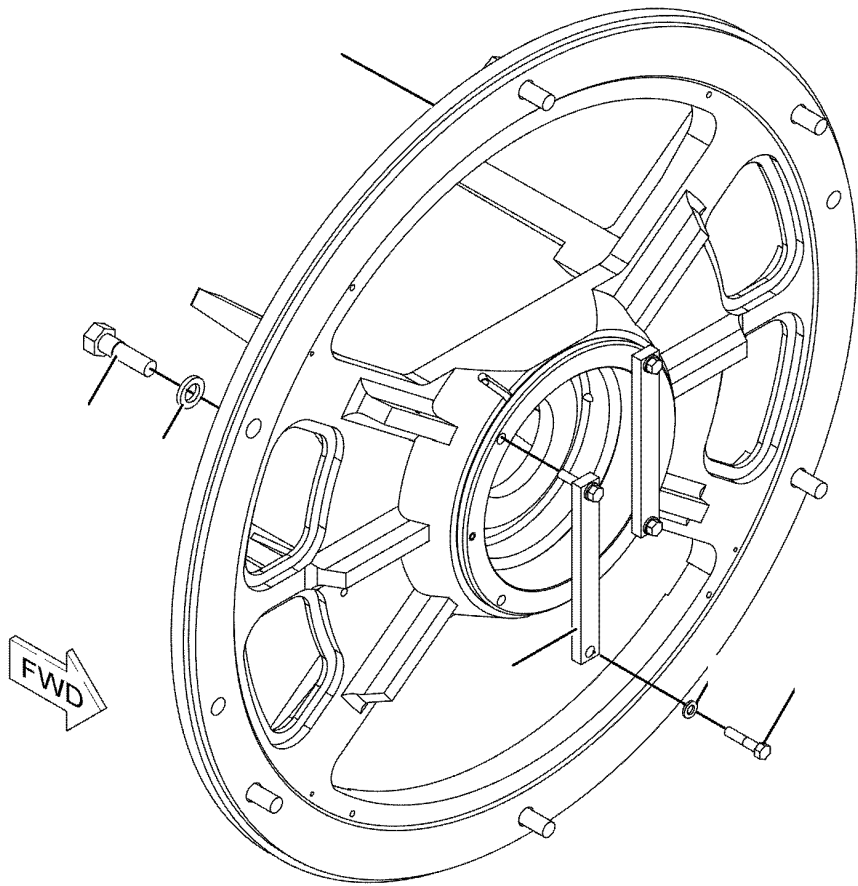
| Ref.                                                                 | Part number | Description                              | Qty | Code | Group page |
|----------------------------------------------------------------------|-------------|------------------------------------------|-----|------|------------|
| 12                                                                   | 3S-2093     | STRAP-CABLE                              | 3   | B    |            |
| 13                                                                   | 5P-6010     | TUBE                                     |     | BD   |            |
| 14                                                                   | 6I-4938     | FITTING                                  | 1   |      |            |
| 15                                                                   | 4P-6491     | FILM-IDENTIFICATION (TERMINAL)           | 1   |      |            |
| 16                                                                   | 7W-1378     | COVER                                    | 1   |      |            |
| 17                                                                   | 4P-8768     | FILTER ELEMENT AS-ENCL AIR               | 1   |      |            |
| 18                                                                   | 4P-9478     | FILTER ELEMENT-ENCLOSURE AIR             | 2   |      |            |
| 19                                                                   | 4P-9479     | FILTER ELEMENT-ENCLOSURE AIR             | 2   |      |            |
| 20                                                                   | 4P-9480     | FRAME AS                                 | 1   |      |            |
| 21                                                                   | 7E-3035     | BUMPER                                   | 2   |      |            |
|                                                                      | 4B-1238     | SCREW-MACHINE (10-32X15.88-MM)           | 2   |      |            |
|                                                                      | 4B-2049     | NUT (10-32-THD)                          | 2   |      |            |
| AVAILABLE REPAIR KIT(S):                                             |             |                                          |     |      |            |
|                                                                      | 6I-4937     | KIT-FILTER SEAL (GENERATOR)(AIR CLEANER) | 1   |      |            |
| (INCLUDES GASKETS, BRACKET, SCREWS, WASHERS, BOLTS, LOCKNUTS & PLUG) |             |                                          |     |      |            |

CAT codes: B, D.

236-4504 BRACKET GP-MOUNTING

236-4504 BRACKET GP-MOUNTING S/N 5ZA661-UP; 6LA830-UP; 8ZD770-UP PART OF 4P-7270, 4P-7272, 6I-4843, 6I-4845, 7W-8693 GENERATOR GP FOR USE WITH 800-FRAME

Drawing 1 of 1



| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 1    | 1A-8063     | BOLT (3/4-10X2.5-IN)               | 6   |      |            |
| 2    | 5H-1504     | WASHER-HARD (20X33.5X5-MM THK)     | 6   |      |            |
| 3    | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 4   |      |            |
| 4    | 115-5094    | BRACKET AS-HOUSING                 | 1   |      |            |
|      | 116-7477    | SLEEVE-WEAR                        | 1   |      |            |
| 5    | 117-8268    | RETAINER-BEARING                   | 2   |      |            |
| 6    | 0S-1571     | BOLT (3/8-16X1.75-IN)              | 4   |      |            |

236-2490 CABLE GP-GENERATOR GROUND -NEUTRAL

236-2490 CABLE GP-GENERATOR GROUND -NEUTRAL S/N 5YA845-UP; 5ZA600-UP; 6LA647-UP; 8ZD605-UP; 8MM500-UP FOR USE WITH MEDIUM VOLTAGE AN ATTACHMENT

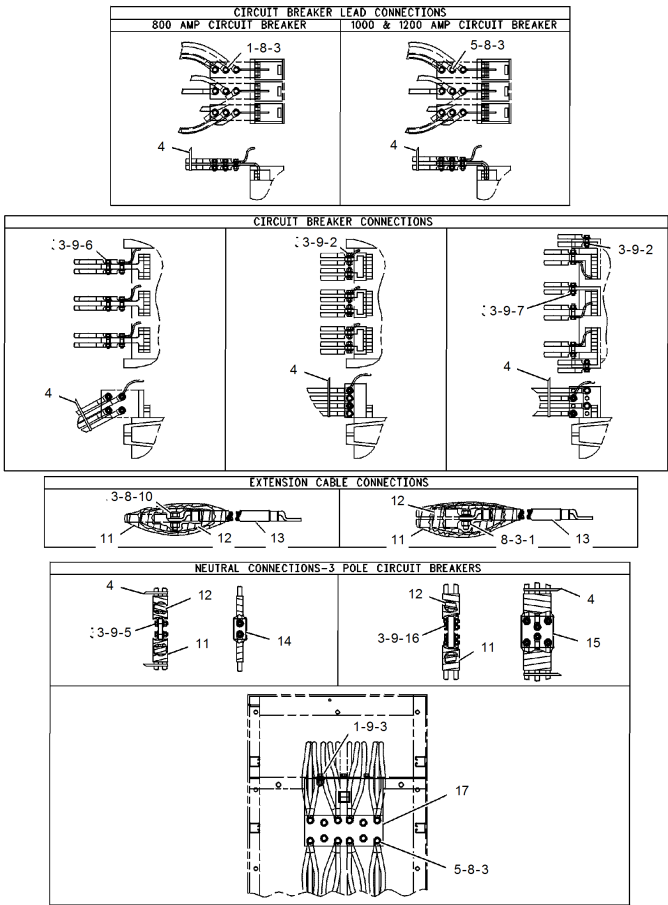
Kit / parts list. The current source card does not provide a separate drawing.

| Ref. | Part number | Description       | Qty | Code | Group |
|------|-------------|-------------------|-----|------|-------|
|      | 236-2454    | CABLE (GROUNDING) | 1   |      | page  |

106-7707 CONNECTION GP-GENERATOR LEADS

106-7707 CONNECTION GP-GENERATOR LEADS S/N 5RA643-UP; 5TA845-UP; 5VA543-UP; 5YA845-UP; 5ZA600-UP; 6LA647-UP; 6WA580-UP; 8ZD605-UP 300-VOLT TO 600-VOLT AN ATTACHMENT

Drawing 1 of 1



| Ref.            | Part number | Description                           | Qty | Code | Group page |
|-----------------|-------------|---------------------------------------|-----|------|------------|
| 1               | 8T-2502     | BOLT (3/8-16X1.125-IN)                | 18  | BJL  |            |
| 2               | 9B-7237     | BOLT (3/8-16X1.25-IN)                 | 18  | B    |            |
| 3               | 6V-8801     | NUT (3/8-16-THD)                      | 91  | B    |            |
| 4               | 7K-1181     | STRAP-CABLE                           | 160 | B    |            |
| 5               | 5S-7382     | BOLT (3/8-16X1.375-IN)                | 19  | B    |            |
| 6               | 4L-9337     | BOLT (3/8-16X1.5-IN)                  | 12  | B    |            |
| 7               | 5S-7383     | BOLT (3/8-16X1.75-IN)                 | 6   | B    |            |
| 8               | 7X-0608     | WASHER-HARD (10.2X16X2-MM THK)        | 88  | B    |            |
| 9               | 8T-4896     | WASHER-HARD (10.2X18.5X2.5-MM THK)    | 94  | B    |            |
| 11              | 5N-4686     | TAPE-ELECTRICAL (VINYL)               | 4   | B    |            |
| 12              | 5N-4685     | TAPE-ELECTRICAL                       | 4   | B    |            |
| 13              | 106-7719    | CABLE AS-EXTENSION                    | 18  | B    |            |
| (EACH INCLUDES) |             |                                       |     |      |            |
|                 | 031-9295    | TERMINAL-RING (0000-GA, 3/8-IN SCREW) | 2   |      |            |

106-7707 CONNECTION GP-GENERATOR LEADS (continued)

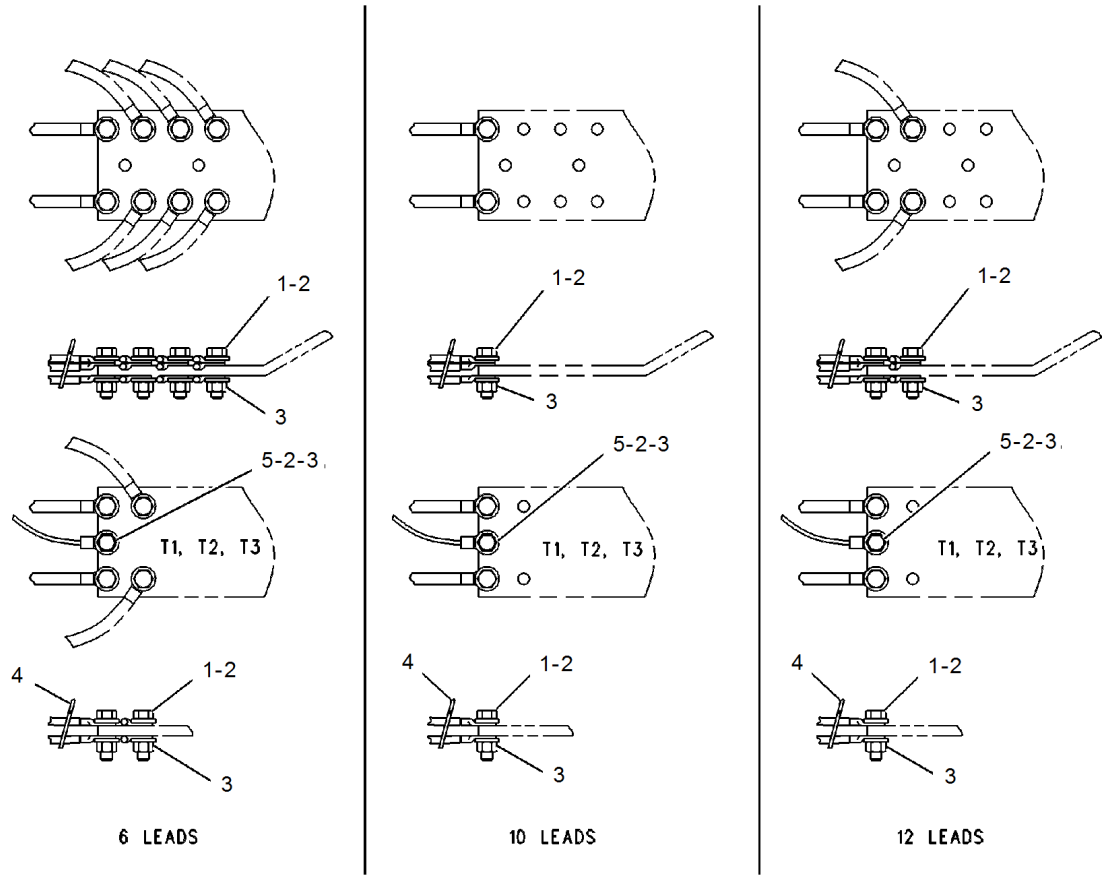
| Ref. | Part number | Description            | Qty | Code | Group page |
|------|-------------|------------------------|-----|------|------------|
| 14   | 106-7712    | BAR-NEUTRAL            | 1   | B    |            |
| 15   | 106-7711    | BAR-NEUTRAL            | 1   | B    |            |
| 16   | 7X-0288     | BOLT (3/8-16X1.625-IN) | 6   | B    |            |
| 17   | 111-7826    | NEUTRAL BUS BAR AS     | 1   |      |            |

CAT codes: B, J, L.

7C-2561 CONNECTION GP-GENERATOR LEADS

7C-2561 CONNECTION GP-GENERATOR LEADS S/N 5RA643-UP; 5SA515-UP; 5TA845-UP; 5VA572-UP; 5YA845-UP; 5ZA600-UP; 6LA647-UP; 6WA580-UP GENERATOR LEADS, HIGH VOLTAGE FOR USAGE REFER TO CHART 4W-8145 AN ATTACHMENT

Drawing 1 of 1



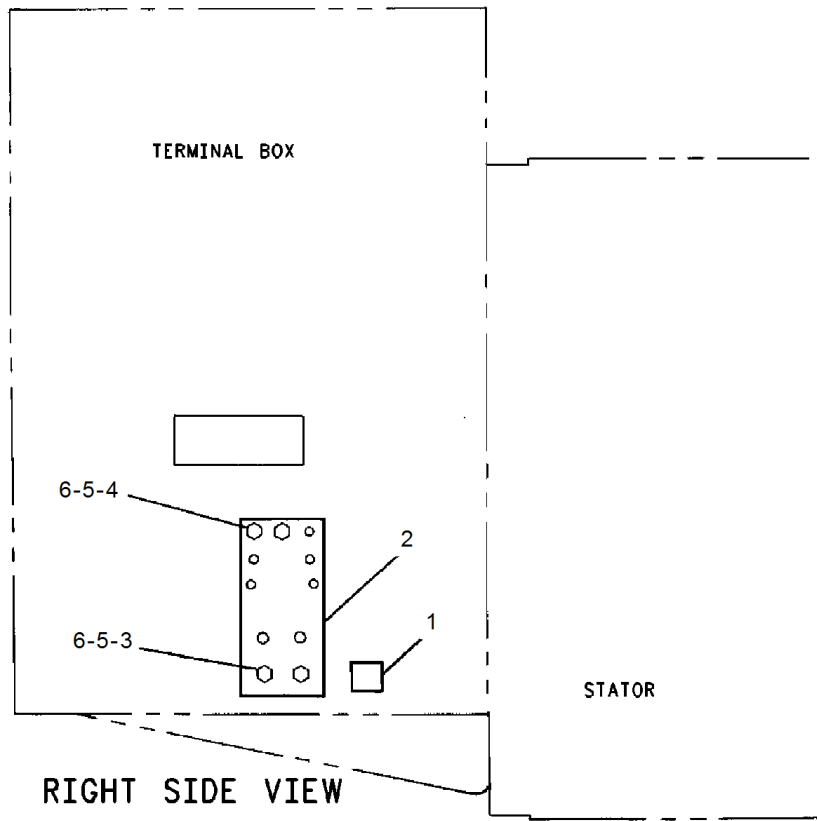
| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 5S-7382     | BOLT (3/8-16X1.375-IN)           | 12  | B    |            |
| 2    | 5P-1075     | WASHER-HARD (10.2X22.5X3-MM THK) | 30  | B    |            |
| 3    | 6V-8801     | NUT (3/8-16-THD)                 | 15  | B    |            |
| 4    | 7K-1181     | STRAP-CABLE                      | 30  | B    |            |
| 5    | 4L-9337     | BOLT (3/8-16X1.5-IN)             | 3   | B    |            |

CAT codes: B.

9Y-0873 CONNECTION GP-GENERATOR LEADS

9Y-0873 CONNECTION GP-GENERATOR LEADS S/N 5RA643-UP; 5SA528-UP; 5TA845-UP; 5VA577-UP; 5YA845-UP; 5ZA600-UP; 6LA647-UP; 6WA580-UP FOR USE WITH END MOUNTED TERMINAL BOX GENERATOR WITHOUT TERMINAL STRIPS, OR WITH OR WITHOUT CIRCUIT BREAKERS AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description                         | Qty | Code | Group page |
|------|-------------|-------------------------------------|-----|------|------------|
| 1    | 7W-9799     | FILM-INFORMATION (GENERATOR GROUND) | 1   |      |            |
| 2    | 7C-1036     | STRIP-TERMINAL                      | 1   |      |            |
| 3    | 2A-4639     | BOLT (3/8-16X1.625-IN)              | 2   |      |            |
| 4    | 4L-9337     | BOLT (3/8-16X1.5-IN)                | 2   |      |            |
| 5    | 5P-1075     | WASHER-HARD (10.2X22.5X3-MM THK)    | 8   |      |            |
| 6    | 1D-4717     | NUT (3/8-16-THD)                    | 4   |      |            |

126-7571 CONNECTION GP-TERMINAL STRIP

126-7571 CONNECTION GP-TERMINAL STRIP S/N 5RA643-UP; 5SA515-UP; 5TA845-UP; 5VA543-UP; 5YA845-UP; 5ZA600-UP; 6LA647-UP; 6WA580-UP AN ATTACHMENT

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

| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
|      | 126-6830    | STRIP GP-TERMINAL                | 1   | Y    |            |
|      | 8T-0023     | BOLT-HEAD LOCKING (5/16-18X1-IN) | 7   |      |            |
|      | 8T-0023     | BOLT-HEAD LOCKING (5/16-18X1-IN) | 2   | B    |            |
|      | 4S-4455     | CLIP                             | 3   |      |            |
|      | 4S-4455     | CLIP                             | 2   | B    |            |
|      | 8D-9671     | CLIP                             | 2   |      |            |
|      | 8D-9671     | CLIP                             | 2   | B    |            |
|      | 7W-9991     | SEAL                             |     | BE   |            |
|      | 3S-2093     | STRAP-CABLE                      | 30  |      |            |
|      | 5P-4116     | WASHER-HARD (8.8X20.5X2-MM THK)  | 3   |      |            |
|      | 5P-4116     | WASHER-HARD (8.8X20.5X2-MM THK)  | 2   | B    |            |
|      | 7W-9611     | WIRE AS-STRAP                    | 1   |      |            |

CAT codes: B, E, Y.

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