

# X3-45 VIP

| REV. | DATE       | O.C.    | EFF.                       | DESCRIPTION  | PAGE(S)   | BY           | CHECKED | APPROVED |
|------|------------|---------|----------------------------|--|---|--------------|---------|----------|
| 0    | 2015-09-07 | 2015007 | H-6145<br>H-6175           | NAE radiator electric fan preliminary  | 1.1 to 4.1  | M.P.         | C.Lem.  | C.Lem.   |
| 1    | 2016-09-02 | 2016094 | H-6180                     | NAE phase 2 ( condenser fan speed becomes variable)  | ALL   | M.P.         | C.Lem.  | C.Lem.   |
| 2    | 2016-12-16 | 2016094 | H-6145<br>H-6175           | Preliminary retrofit:<br>Modify small A/C system:<br>Ground condenser,can network and add CB7  | F, 2.2, 3.1, 5.1, 6.1, 18.3   | M.P.         | C.Lem.  | C.Lem.   |
| 3    | 2016-12-19 | 2016094 | H-6180                     | Start of production:<br>Connected ACB Supply with ABS supply<br>Corrected air horn and luggages lighting and optional flasher marker lights view<br>Modified circuit # on AFSS and connector # on fan radiator | 0, 4.1, 9.1, 13.1, 25.1,26.2,<br>38.1, 39.1   | M.P.         | C.Lem.  | C.Lem.   |
| 4    | 2017-01-10 | 2016094 | H-6145<br>H-6175<br>H-6180 | Preliminary retrofit and start of production:<br>Modify supply for level low:<br>Was F42 (12v) become F53 (24v)  | 0, 4.1, 4.2, 32.1   | M.P.         | C.Lem.  | C.Lem.   |
| 5    | 2017-01-17 | 2016094 | H-6175<br>H-6180           | Special Request RH console:<br>Lugg. Bay door locks & Lugg. Bay Lights<br>Lugg. Bay door locks & Entrance Lights<br>Keyless and luggage supply<br>AE43 become 24VD, Se23 move to AE54                          | 0, A, K, H, 2.1, 4.1, 4.2, 6.1,<br>7.1, 14.1, 18.2, 19.1, 25.1,<br>29.1, 33.1, 33.2, 39.1 | E.L.<br>M.P. | C.Lem.  | C.Lem.   |

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|------|------------|--------------------|------------------|--|--|-------------|------------------|------------------|
| 6    | 2017-03-23 | 2016094            | H-6175<br>H-6180 | Lugg. Bay door locks & Driver Light and<br>Lugg. Bay door locks & Lugg. Bay Lights   | 0, 2.1, 4.1, 4.2, 7.1, 19.1,<br>25.1, 29.1, 33.1,  | E.L.        | C.Lem.           | C.Lem.           |
| 7    | 2017-03-2  | 2017032            | H-6212           | NAE update :<br>L282 connector (Fire extinguisher) relocation.<br>Optional marker/Flasher identification correction  | P0, P2.1, P20.1, P20.2, P26.2<br>P38.1   | C.Lrv.      | C.Lem.           | C.Lem.           |
| 8    | 2017-04-14 | 2017055            | J-6239           | Preliminary retrofit and start of production<br>Full A/C only:<br>Removed R26 preheater relay ( option not used)<br>Corrected electronic ground on Mo12 water pump | 0, 2.1, 2.2, 18.2  | M.P.        | C.Lem.           | C.Lem.           |
| 9    | 2017-05-17 | 2017066<br>2017077 | J-6223<br>J-6239 | WCL option integrated<br>Trailer Interface   | 0.2, 2.1, 2.2, 3.1, 4.1, 5.1, 6.1,<br>7.1, 19.1, 21.1, 26.2, 26.3,<br>26.4, 36.1, A, B, E, F, G, H, J,<br>K, L | Gab<br>M.P. | C.Lem.<br>C.Lem. | C.Lem.<br>C.Lem. |
| 10   | 2017-07-13 | 2017091            |                  | Electric trailer option  | 0, 5.1, 26.4,  | M.P.        | C.Lem.           | C.Lem.           |
| 11   | 2017-11-17 | 2017071<br>2017138 | J-6281           | ELD/ITS Gateway<br>ISM<br>Harness WCL Option   | 0, A, E, G, J, K, L, 1.1, 2.1,<br>2.2, 3.2, 4.1, 4.2, 5.1, 6.2,<br>18.2, 30.2, 36.1, 42.4                      | G.P.        | C.Lem.           | C.Lem.           |
| 12   | 2017-12-06 | 2017040            | J-6295           | ABS8,FLR21 and ACB Network   | C,C1.1,C1.2,0.2,6.2,16.1,19.1<br>25.1,39.1   | S.D.        | A.B.             | A.B.             |

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|------|------------|---------|--------|--|--|--------------|----------------|----------------|
| 13   | 2018-04-05 | 2017020 | J-6313 | Catch Tank                                     | 0, 14.1, C, C1, G                                    | G.P.         | C.Lem.         | C.Lem.         |
| 14   | 2018-05-25 | 2018011 | K-6360 | RELS<br>UPDATE                                 | 0. 15.1, C1, G<br>3.2                                | G.P.         | C.Lem.         | C.Lem.         |
| 15   | 2018-06-21 | 2018087 | K-6392 | RH Console switches for driver's lights        | 0, 4.2, 10.1, 19.1, 33.1                             | E.L.         | C.Lem.         | C.Lem.         |
| 16   | 2018-10-05 | 2018087 | K-6412 | Effective VIN correction                       | 0,19.1   | E.L.         | C.Lem.         | C.Lem.         |
| 17   | 2019-01-09 | 2018055 | K-6440 | OBD19  | 0, 8.1, 14.2, 15.1, C1, G, H                         | G.P.         | C.Lem.         | C.Lem.         |
|      |            | 2018110 | K-6440 | GIGAVAC  | 3.1  | G.P.         | C.Lem.         | C.Lem.         |
| 18   | 2019-06-12 | 2015142 | 6492   | OPP2   | 0,10.1.20.1,20.2,26.2,C1,G                           | S.B.         | C.Lem.         | C.Lem.         |
| 19   | 2019-07-05 | 2019093 | L-6516 | Dashboard Foot Damper Obsolescence             | 0, G, 18.1   | Gab          | C.Lem.         | C.Lem.         |
|      |            | 2018149 | L-7684 | TPMS Gateway<br>UPDATE                         | 6.2, 39.1<br>19.1                                    | Gab<br>E.L.  | A.B.           | A.B.           |
| 20   | 31/01/2020 | 2020002 | 6611   | Uree PWR                                       | 0, 3.1, 5.1, 14.2, G, C                              | S.B.         | C.Lem.         | C.Lem.         |
| 21   | 2020-03-17 | 2019037 | L-6666 | Driver assist<br><br>Digital dash light dimmer | 0, A, C1, 2.1, 4.1, 6.2, 10.1,<br>16.2, 39.1<br>19.1 | M.P.<br>G.P. | M.L.<br>C.Lem. | M.L.<br>C.Lem. |
| 22   | 2021-02-01 | 2021001 | M6663  | OBD21  | 0,4.1,4.2,3.2,5.1,6.2,12.1,14.1<br>29.1,C1,G         | S.B.         | C.Lem.         | C.Lem.         |
| 23   | 2021-08-10 | 2021072 | N-6724 | eMIRROR Ready<br>Gateway Power update          | 0, 2.1, 4.2, 31.2, A, C, G, L<br>4.1, 41.1           | S.C.<br>S.B. | M.L..<br>D.T.  | M.L.<br>D.T.   |

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| 24   | 2021-12-10 | 2022001 | N6739  | OBD22<br>UpDate               | 0, 14.2, G, C1<br>18.2   | S.B. | G.P.    | G.P.     |
| 25   | 2022-05-18 | 2021070 | P6787  | TPMS, UPDATE                  | 0,39.1,C1,G,1.1  | S.B. | M.L     | M.L      |
| 26   | 2022-10-27 | NA      |        | UPDATE                        | 0, 4.1, 41.1, 31.2, A, 30.3  | S.B. | D.T     | D.T      |
| 26-1 | 2023-03-19 | 2023045 |        | Diode Trailer                 | 0, 26.4, H   | G.P. | EO      | EO       |
| 27   | 2023-03-30 | 2022123 |        | Fan Condenser Spal            | 0, 5.1, 18.2   | P.G. | E.O     | E.O      |
| 28   | 2023-12-15 | 2022123 |        | Fan Condenser Spal and Update | 0,3.1,14.1,18.2,F,14.2   | S.B. | E.O     | E.O      |
| 29   | 2024-04-04 | 2023115 |        | Release2024R1                 | 0,14.2,25.1,29.1,33.2,34.1,C<br>1 H,K,G                                    | A.S. | E.O     | E.O      |
|      |            |         |        | Update                        | 5.1,L  | A.S  | E.O     | E.O      |
| 30   | 2024-12-11 | 2024096 | S-4330 | MCM2                          | 0.4, 3.2, 4.2, 6.1, 6.2, 7.1, 9.1<br>12.1, 14.1, 15.1, 26.1, 29.1,<br>38.1 | PG   | AB      | AB       |

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WIRING DIAGRAM

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## Wiring diagram pages list

| Wiring diagram pages      |           | D                        |           | I                            |             | S                       |      |
|---------------------------|-----------|--------------------------|-----------|------------------------------|-------------|-------------------------|------|
| Multiplex outputs list    | <b>B1</b> | Dash backlighting        | 19.1      | Ignition                     | 3.2         | Slide out front left    | 20.1 |
| Multiplex inputs list     | <b>B2</b> | Driver's lights          | 19.1      |                              |             | Slide out rear left     | 20.2 |
| Multiplex error messages  | <b>B3</b> | Driver window            | 30.1      | <b>K</b>                     |             | Spares wires            | 8.1  |
| Layout vehicle - harness  | <b>C1</b> | Driver seat              | 17.1      | Keyless entry system         | 29.1        | Stop lights             | 26.2 |
| Sound system              | <b>C2</b> | Docking lights           | 26.5      |                              |             | Steering control ZF     | 37.2 |
| Pins configuration        | <b>D</b>  |                          |           |                              |             | Steering multifunctions | 41.1 |
| Circuits list             | <b>E</b>  | <b>E</b>                 |           | <b>L</b>                     |             | Step lights             | 29.1 |
| Circuit breakers list     | <b>F</b>  | Engine ECU               | 14.1      | Level low                    | 32.1        | Sun visor               | 41.1 |
| Connectors list           | <b>G</b>  | Engine heater            | 14.1      | Luggage doors lock/unlock    | 33.1 - 33.2 |                         |      |
| Diodes list               | <b>H</b>  | Engine start             | 3.2       | Luggage cmpt. lighting       | 25.1        |                         |      |
| Resistors list            | <b>J</b>  | Engine & RJB cmpt. Light | 25.1      |                              |             |                         |      |
| Relays list               | <b>K</b>  | Entrance door light      | 29.1      | <b>M</b>                     |             |                         |      |
| Fuses list                | <b>L</b>  | ESP                      | 16.1      | Main dist. ignition & batt.  | 3.1         |                         |      |
| Wire identification chart | <b>M</b>  | Engine brake             | 12.1      | Markers lights               | 26.1 - 26.2 | <b>T</b>                |      |
|                           |           |                          |           | Mirrors                      | 31.1        | Tag                     | 32.1 |
| <b>A</b>                  |           | <b>F</b>                 |           | Multiplex power distribution | 7.1         | Tail & licence lights   | 26.2 |
| ACB                       | 39.1      | Fast idle                | 14.1      | Multiplex network            | 6.1 - 6.2   | Tire pressure monitor   | 39.1 |
| Air dryer                 | 37.1      | Fans radiator            | 13.1      |                              |             | Trailer package         | 26.4 |
| Alternators               | 1.1       | Fire alarm               | 38.1      |                              |             | Trailer park brake      | 12.2 |
|                           |           | Fire suppression system  | 38.1      | <b>P</b>                     |             | Transmission ECU        | 15.1 |
|                           |           | Flashers                 | 26.1-26.2 | Park brake sensor            | 12.1        |                         |      |
| <b>B</b>                  |           | Fog lights               | 26.5      | Park brake trailer sensor    | 12.2        | <b>U</b>                |      |
| Back-up warnings          | 26.3      | Fuel gauge               | 10.1      | Power distribution FJB 12V   | 4.1         | Urea system             | 14.2 |
| Batteries & Equalizer     | 1.1       |                          |           | Power distribution FJB 24V   | 4.2         |                         |      |
| Brake pedal sensor        | 12.1      | <b>G</b>                 |           | Pwr dist. RJB 12V & 24V      | 5.1         |                         |      |
|                           |           | Grounds electronic       | 2.1       | Power outlets 12V            | 30.2        | <b>V</b>                |      |
|                           |           | Grounds chassis          | 2.2       |                              |             | Volvo link TGW          | 37.1 |
| <b>C</b>                  |           |                          |           | <b>R</b>                     |             | <b>W</b>                |      |
| Cigar lighter             | 30.2      | <b>H</b>                 |           | Retarder                     | 12.1 - 15.1 | Windows ajar            | 27.1 |
| Clearance lights          | 26.1-26.2 | Hazard                   | 26.1      | RJB fan                      | 1.1         | Wipers & washer         | 34.1 |
| Cluster                   | 10.1      | Head lights              | 26.1      |                              |             |                         |      |
| Cornering lights          | 26.5      | Horn                     | 9.1       |                              |             |                         |      |
| Cruise control            | 14.1      | Hvac defroster           | 18.1      |                              |             |                         |      |
| Converter interface       | 21.1      | Hvac passenger full      | 18.2      |                              |             |                         |      |
| Charging system           | 3.2       | Hvac passenger small     | 18.3      |                              |             |                         |      |

## Wiring diagram pages list

| Wiring diagram pages      |           | D                        |           | I                            |             | S                       |      |
|---------------------------|-----------|--------------------------|-----------|------------------------------|-------------|-------------------------|------|
| Multiplex outputs list    | <b>B1</b> | Dash backlighting        | 19.1      | Ignition                     | 3.2         | Slide out front left    | 20.1 |
| Multiplex inputs list     | <b>B2</b> | Driver's lights          | 19.1      |                              |             | Slide out rear left     | 20.2 |
| Multiplex error messages  | <b>B3</b> | Driver window            | 30.1      | <b>K</b>                     |             | Spares wires            | 8.1  |
| Layout vehicule - harness | <b>C1</b> | Driver seat              | 17.1      | Keyless entry system         | 29.1        | Stop lights             | 26.2 |
| Sound system              | <b>C2</b> | Docking lights           | 26.5      |                              |             | Steering control ZF     | 37.2 |
| Pins configuration        | <b>D</b>  |                          |           |                              |             | Steering multifunctions | 41.1 |
| Circuits list             | <b>E</b>  | <b>E</b>                 |           | <b>L</b>                     |             | Step lights             | 29.1 |
| Circuit breakers list     | <b>F</b>  | Engine ECU               | 14.1      | Level low                    | 32.1        | Sun visor               | 41.1 |
| Connectors list           | <b>G</b>  | Engine heater            | 14.1      | Luggage doors lock/unlock    | 33.1 - 33.2 |                         |      |
| Diodes list               | <b>H</b>  | Engine start             | 3.2       | Luggage cmpt. lighting       | 25.1        |                         |      |
| Resistors list            | <b>J</b>  | Engine & RJB cmpt. Light | 25.1      |                              |             |                         |      |
| Relays list               | <b>K</b>  | Entrance door light      | 29.1      | <b>M</b>                     |             |                         |      |
| Fuses list                | <b>L</b>  | ESP                      | 16.1      | Main dist. ignition & batt.  | 3.1         |                         |      |
| Wire identification chart | <b>M</b>  | Engine brake             | 12.1      | Markers lights               | 26.1 - 26.2 | <b>T</b>                |      |
|                           |           |                          |           | Mirrors                      | 31.1        | Tag                     | 32.1 |
| <b>A</b>                  |           | <b>F</b>                 |           | Multiplex power distribution | 7.1         | Tail & licence lights   | 26.2 |
| ACB                       | 39.1      | Fast idle                | 14.1      | Multiplex network            | 6.1 - 6.2   | Tire pressure monitor   | 39.1 |
| Air dryer                 | 37.1      | Fans radiator            | 13.1      |                              |             | Trailer package         | 26.4 |
| Alternators               | 1.1       | Fire alarm               | 38.1      |                              |             | Trailer park brake      | 12.2 |
|                           |           | Fire suppression system  | 38.1      | <b>P</b>                     |             | Transmission ECU        | 15.1 |
|                           |           | Flashers                 | 26.1-26.2 | Park brake sensor            | 12.1        |                         |      |
| <b>B</b>                  |           | Fog lights               | 26.5      | Park brake trailer sensor    | 12.2        | <b>U</b>                |      |
| Back-up warnings          | 26.3      | Fuel gauge               | 10.1      | Power distribution FJB 12V   | 4.1         | Urea system             | 14.2 |
| Batteries & Equalizer     | 1.1       |                          |           | Power distribution FJB 24V   | 4.2         |                         |      |
| Brake pedal sensor        | 12.1      | <b>G</b>                 |           | Pwr dist. RJB 12V & 24V      | 5.1         |                         |      |
|                           |           | Grounds electronic       | 2.1       | Power outlets 12V            | 30.2        | <b>V</b>                |      |
|                           |           | Grounds chassis          | 2.2       |                              |             | Volvo link TGW          | 37.1 |
| <b>C</b>                  |           |                          |           |                              |             |                         |      |
| Cigar lighter             | 30.2      | <b>H</b>                 |           | <b>R</b>                     |             | <b>W</b>                |      |
| Clearance lights          | 26.1-26.2 | Hazard                   | 26.1      | Retarder                     | 12.1 - 15.1 | Windows ajar            | 27.1 |
| Cluster                   | 10.1      | Head lights              | 26.1      | RJB fan                      | 1.1         | Wipers & washer         | 34.1 |
| Cornering lights          | 26.5      | Horn                     | 9.1       |                              |             | Wheelchair Lift         | 36.1 |
| Cruise control            | 14.1      | Hvac defroster           | 18.1      |                              |             |                         |      |
| Converter interface       | 21.1      | Hvac passenger full      | 18.2      |                              |             |                         |      |
| Charging system           | 3.2       | Hvac passenger small     | 18.3      |                              |             |                         |      |

## Wiring diagram pages list

| Wiring diagram pages      |           | D                        |           | I                            |             | S                       |      |
|---------------------------|-----------|--------------------------|-----------|------------------------------|-------------|-------------------------|------|
| Multiplex outputs list    | <b>B1</b> | Dash backlighting        | 19.1      | Ignition                     | 3.2         | Slide out front left    | 20.1 |
| Multiplex inputs list     | <b>B2</b> | Driver's lights          | 19.1      |                              |             | Slide out rear left     | 20.2 |
| Multiplex error messages  | <b>B3</b> | Driver window            | 30.1      | <b>K</b>                     |             | Spares wires            | 8.1  |
| Layout vehicule - harness | <b>C1</b> | Driver seat              | 17.1      | Keyless entry system         | 29.1        | Stop lights             | 26.2 |
| Sound system              | <b>C2</b> | Docking lights           | 26.5      |                              |             | Steering control ZF     | 37.2 |
| Pins configuration        | <b>D</b>  |                          |           |                              |             | Steering multifunctions | 41.1 |
| Circuits list             | <b>E</b>  | <b>E</b>                 |           | <b>L</b>                     |             | Step lights             | 29.1 |
| Circuit breakers list     | <b>F</b>  | ELD/ITS Gateway          | 42.4      | Level low                    | 32.1        | Sun visor               | 41.1 |
| Connectors list           | <b>G</b>  | Engine ECU               | 14.1      | Luggage doors lock/unlock    | 33.1 - 33.2 |                         |      |
| Diodes list               | <b>H</b>  | Engine heater            | 14.1      | Luggage cmpt. lighting       | 25.1        |                         |      |
| Resistors list            | <b>J</b>  | Engine start             | 3.2       |                              |             |                         |      |
| Relays list               | <b>K</b>  | Engine & RJB cmpt. Light | 25.1      | <b>M</b>                     |             |                         |      |
| Fuses list                | <b>L</b>  | Entrance door light      | 29.1      | Main dist. ignition & batt.  | 3.1         |                         |      |
| Wire identification chart | <b>M</b>  | ESP                      | 16.1      | Markers lights               | 26.1 - 26.2 | <b>T</b>                |      |
|                           |           | Engine brake             | 12.1      | Mirrors                      | 31.1        | Tag                     | 32.1 |
| <b>A</b>                  |           |                          |           | Multiplex power distribution | 7.1         | Tail & licence lights   | 26.2 |
| ACB                       | 39.1      | <b>F</b>                 |           | Multiplex network            | 6.1 - 6.2   | Tire pressure monitor   | 39.1 |
| Air dryer                 | 37.1      | Fast idle                | 14.1      |                              |             | Trailer package         | 26.4 |
| Alternators               | 1.1       | Fans radiator            | 13.1      |                              |             | Trailer park brake      | 12.2 |
|                           |           | Fire alarm               | 38.1      | <b>P</b>                     |             | Transmission ECU        | 15.1 |
|                           |           | Fire suppression system  | 38.1      | Park brake sensor            | 12.1        |                         |      |
| <b>B</b>                  |           | Flashers                 | 26.1-26.2 | Park brake trailer sensor    | 12.2        | <b>U</b>                |      |
| Back-up warnings          | 26.3      | Fog lights               | 26.5      | Power distribution FJB 12V   | 4.1         | Urea system             | 14.2 |
| Batteries & Equalizer     | 1.1       | Fuel gauge               | 10.1      | Power distribution FJB 24V   | 4.2         |                         |      |
| Brake pedal sensor        | 12.1      |                          |           | Pwr dist. RJB 12V & 24V      | 5.1         |                         |      |
|                           |           | <b>G</b>                 |           | Power outlets 12V            | 30.2        | <b>V</b>                |      |
|                           |           | Grounds electronic       | 2.1       |                              |             | Volvo link TGW          | 37.1 |
| <b>C</b>                  |           | Grounds chassis          | 2.2       |                              |             |                         |      |
| Cigar lighter             | 30.2      |                          |           | <b>R</b>                     |             | <b>W</b>                |      |
| Clearance lights          | 26.1-26.2 | <b>H</b>                 |           | Retarder                     | 12.1 - 15.1 | Windows ajar            | 27.1 |
| Cluster                   | 10.1      | Hazard                   | 26.1      | RJB fan                      | 1.1         | Wipers & washer         | 34.1 |
| Cornering lights          | 26.5      | Head lights              | 26.1      |                              |             | Wheelchair Lift         | 36.1 |
| Cruise control            | 14.1      | Horn                     | 9.1       |                              |             |                         |      |
| Converter interface       | 21.1      | Hvac defroster           | 18.1      |                              |             |                         |      |
| Charging system           | 3.2       | Hvac passenger full      | 18.2      |                              |             |                         |      |
|                           |           | Hvac passenger small     | 18.3      |                              |             |                         |      |

## Wiring diagram pages list

| Wiring diagram pages      |           | D                        | I         | S                            |             |                         |      |
|---------------------------|-----------|--------------------------|-----------|------------------------------|-------------|-------------------------|------|
| Multiplex outputs list    | <b>B1</b> | Dash backlighting        | 19.1      | Ignition                     | 3.2         | Slide out front left    | 20.1 |
| Multiplex inputs list     | <b>B2</b> | Driver's lights          | 19.1      |                              |             | Slide out rear left     | 20.2 |
| Multiplex error messages  | <b>B3</b> | Driver window            | 30.1      | <b>K</b>                     |             | Spares wires            | 8.1  |
| Layout vehicule - harness | <b>C1</b> | Driver assist            | 16.2      | Keyless entry system         | 29.1        | Stop lights             | 26.2 |
| Sound system              | <b>C2</b> | Driver seat              | 17.1      |                              |             | Steering control ZF     | 37.2 |
| Pins configuration        | <b>D</b>  | Docking lights           | 26.5      | <b>L</b>                     |             | Steering multifunctions | 41.1 |
| Circuits list             | <b>E</b>  |                          |           | Level low                    | 32.1        | Step lights             | 29.1 |
| Circuit breakers list     | <b>F</b>  | ELD/ITS Gateway          | 42.4      | Line departure warning       | 16.2        | Sun visor               | 41.1 |
| Connectors list           | <b>G</b>  | Engine ECU               | 14.1      | Luggage doors lock/unlock    | 33.1 - 33.2 |                         |      |
| Diodes list               | <b>H</b>  | Engine heater            | 14.1      | Luggage cmpt. lighting       | 25.1        |                         |      |
| Resistors list            | <b>J</b>  | Engine start             | 3.2       |                              |             |                         |      |
| Relays list               | <b>K</b>  | Engine & RJB cmpt. Light | 25.1      | <b>M</b>                     |             |                         |      |
| Fuses list                | <b>L</b>  | Entrance door light      | 29.1      | Main dist. ignition & batt.  | 3.1         |                         |      |
| Wire identification chart | <b>M</b>  | ESP                      | 16.1      | Markers lights               | 26.1 - 26.2 | <b>T</b>                |      |
|                           |           | Engine brake             | 12.1      | Mirrors                      | 31.1        | Tag                     | 32.1 |
| <b>A</b>                  |           |                          |           | Multiplex power distribution | 7.1         | Tail & licence lights   | 26.2 |
|                           |           | <b>F</b>                 |           | Multiplex network            | 6.1 - 6.2   | Tire pressure monitor   | 39.1 |
| Air dryer                 | 37.1      | Fast idle                | 14.1      |                              |             | Trailer package         | 26.4 |
| Alternators               | 1.1       | Fans radiator            | 13.1      |                              |             | Trailer park brake      | 12.2 |
|                           |           | Fire alarm               | 38.1      | <b>P</b>                     |             | Transmission ECU        | 15.1 |
|                           |           | Fire suppression system  | 38.1      | Park brake sensor            | 12.1        |                         |      |
| <b>B</b>                  |           | Flashers                 | 26.1-26.2 | Park brake trailer sensor    | 12.2        | <b>U</b>                |      |
| Back-up warnings          | 26.3      | Fog lights               | 26.5      | Power distribution FJB 12V   | 4.1         | Urea system             | 14.2 |
| Batteries & Equalizer     | 1.1       | Fuel gauge               | 10.1      | Power distribution FJB 24V   | 4.2         |                         |      |
| Brake pedal sensor        | 12.1      |                          |           | Pwr dist. RJB 12V & 24V      | 5.1         |                         |      |
|                           |           | <b>G</b>                 |           | Power outlets 12V            | 30.2        | <b>V</b>                |      |
|                           |           | Grounds electronic       | 2.1       |                              |             | Volvo link TGW          | 37.1 |
| <b>C</b>                  |           | Grounds chassis          | 2.2       |                              |             |                         |      |
| Cigar lighter             | 30.2      |                          |           | <b>R</b>                     |             | <b>W</b>                |      |
| Clearance lights          | 26.1-26.2 | <b>H</b>                 |           | Retarder                     | 12.1 - 15.1 | Windows ajar            | 27.1 |
| Cluster                   | 10.1      | Hazard                   | 26.1      | RJB fan                      | 1.1         | Wipers & washer         | 34.1 |
| Cornering lights          | 26.5      | Head lights              | 26.1      |                              |             | Wheelchair Lift         | 36.1 |
| Cruise control            | 14.1      | Horn                     | 9.1       |                              |             |                         |      |
| Converter interface       | 21.1      | Hvac defroster           | 18.1      |                              |             |                         |      |
| Charging system           | 3.2       | Hvac passenger full      | 18.2      |                              |             |                         |      |
|                           |           | Hvac passenger small     | 18.3      |                              |             |                         |      |



## Wiring diagram pages list

| Wiring diagram pages      |           | D                        |           | I                            |             | S                       |      |
|---------------------------|-----------|--------------------------|-----------|------------------------------|-------------|-------------------------|------|
| Multiplex outputs list    | B1        | Dash backlighting        | 19.1      | Ignition                     | 3.2         | Slide out front left    | 20.1 |
| Multiplex inputs list     | B2        | Driver's lights          | 19.1      |                              |             | Slide out rear left     | 20.2 |
| Multiplex error messages  | B3        | Driver window            | 30.1      | <b>K</b>                     |             | Spares wires            | 8.1  |
| Layout vehicule - harness | C1        | Driver assist            | 16.2      | Keyless entry system         | 29.1        | Stop lights             | 26.2 |
| Sound system              | C2        | Driver seat              | 17.1      |                              |             | Steering control ZF     | 37.2 |
| Pins configuration        | D         | Docking lights           | 26.5      | <b>L</b>                     |             | Steering multifunctions | 41.1 |
| Circuits list             | E         | <b>E</b>                 |           | Level low                    | 32.1        | Step lights             | 29.1 |
| Circuit breakers list     | F         | ELD/ITS Gateway          | 42.4      | Line departure warning       | 16.2        | Sun visor               | 41.1 |
| Connectors list           | G         | Electronics Mirror       | 31.2      | Luggage doors lock/unlock    | 33.1 - 33.2 |                         |      |
| Diodes list               | H         | Engine ECU               | 14.1      | Luggage cmpt. lighting       | 25.1        |                         |      |
| Resistors list            | J         | Engine heater            | 14.1      |                              |             |                         |      |
| Relays list               | K         | Engine start             | 3.2       | <b>M</b>                     |             |                         |      |
| Fuses list                | L         | Engine & RJB cmpt. Light | 25.1      | Main dist. ignition & batt.  | 3.1         |                         |      |
| Wire identification chart | M         | Entrance door light      | 29.1      | Markers lights               | 26.1 - 26.2 | <b>T</b>                |      |
|                           |           | ESP                      | 16.1      | Mirrors                      | 31.1        | Tag                     | 32.1 |
| <b>A</b>                  |           | Engine brake             | 12.1      | Multiplex power distribution | 7.1         | Tail & licence lights   | 26.2 |
|                           |           | <b>F</b>                 |           | Multiplex network            | 6.1 - 6.2   | Tire pressure monitor   | 39.1 |
| Air dryer                 | 37.1      | Fast idle                | 14.1      |                              |             | Trailer package         | 26.4 |
| Alternators               | 1.1       | Fans radiator            | 13.1      |                              |             | Trailer park brake      | 12.2 |
|                           |           | Fire alarm               | 38.1      | <b>P</b>                     |             | Transmission ECU        | 15.1 |
|                           |           | Fire suppression system  | 38.1      | Park brake sensor            | 12.1        |                         |      |
| <b>B</b>                  |           | Flashers                 | 26.1-26.2 | Park brake trailer sensor    | 12.2        | <b>U</b>                |      |
| Back-up warnings          | 26.3      | Fog lights               | 26.5      | Power distribution FJB 12V   | 4.1         | Urea system             | 14.2 |
| Batteries & Equalizer     | 1.1       | Fuel gauge               | 10.1      | Power distribution FJB 24V   | 4.2         |                         |      |
| Brake pedal sensor        | 12.1      |                          |           | Pwr dist. RJB 12V & 24V      | 5.1         |                         |      |
|                           |           | <b>G</b>                 |           | Power outlets 12V            | 30.2        | <b>V</b>                |      |
|                           |           | Grounds electronic       | 2.1       |                              |             | Volvo link TGW          | 37.1 |
| <b>C</b>                  |           | Grounds chassis          | 2.2       |                              |             |                         |      |
| Cigar lighter             | 30.2      |                          |           | <b>R</b>                     |             | <b>W</b>                |      |
| Clearance lights          | 26.1-26.2 | <b>H</b>                 |           | Retarder                     | 12.1 - 15.1 | Windows ajar            | 27.1 |
| Cluster                   | 10.1      | Hazard                   | 26.1      | RJB fan                      | 1.1         | Wipers & washer         | 34.1 |
| Cornering lights          | 26.5      | Head lights              | 26.1      |                              |             | Wheelchair Lift         | 36.1 |
| Cruise control            | 14.1      | Horn                     | 9.1       |                              |             |                         |      |
| Converter interface       | 21.1      | Hvac defroster           | 18.1      |                              |             |                         |      |
| Charging system           | 3.2       | Hvac passenger full      | 18.2      |                              |             |                         |      |
|                           |           | Hvac passenger small     | 18.3      |                              |             |                         |      |

## Wiring diagram pages list

| Wiring diagram pages      |           | D                             | I         | S                            |             |                         |      |
|---------------------------|-----------|-------------------------------|-----------|------------------------------|-------------|-------------------------|------|
| Multiplex outputs list    | <b>B1</b> | Dash backlighting             | 19.1      | Ignition                     | 3.2         | Slide out front left    | 20.1 |
| Multiplex inputs list     | <b>B2</b> | Driver's lights               | 19.1      |                              |             | Slide out rear left     | 20.2 |
| Multiplex error messages  | <b>B3</b> | Driver window                 | 30.1      | <b>K</b>                     |             | Spares wires            | 8.1  |
| Layout vehicule - harness | <b>C1</b> | Driver assist                 | 16.2      | Keyless entry system         | 29.1        | Stop lights             | 26.2 |
| Sound system              | <b>C2</b> | Driver seat Electrical Option | 30.3      |                              |             | Steering control ZF     | 37.2 |
| Pins configuration        | <b>D</b>  | Docking lights                | 26.5      | <b>L</b>                     |             | Steering multifunctions | 41.1 |
| Circuits list             | <b>E</b>  |                               |           | Level low                    | 32.1        | Step lights             | 29.1 |
| Circuit breakers list     | <b>F</b>  | ELD/ITS Gateway               | 42.4      | Line departure warning       | 16.2        | Sun visor               | 41.1 |
| Connectors list           | <b>G</b>  | Electronics Mirror            | 31.2      | Luggage doors lock/unlock    | 33.1 - 33.2 |                         |      |
| Diodes list               | <b>H</b>  | Engine ECU                    | 14.1      | Luggage cmpt. lighting       | 25.1        |                         |      |
| Resistors list            | <b>J</b>  | Engine heater                 | 14.1      |                              |             |                         |      |
| Relays list               | <b>K</b>  | Engine start                  | 3.2       | <b>M</b>                     |             |                         |      |
| Fuses list                | <b>L</b>  | Engine & RJB cmpt. Light      | 25.1      | Main dist. ignition & batt.  | 3.1         |                         |      |
| Wire identification chart | <b>M</b>  | Entrance door light           | 29.1      | Markers lights               | 26.1 - 26.2 | <b>T</b>                |      |
|                           |           | ESP                           | 16.1      | Mirrors                      | 31.1        | Tag                     | 32.1 |
| <b>A</b>                  |           | Engine brake                  | 12.1      | Multiplex power distribution | 7.1         | Tail & licence lights   | 26.2 |
|                           |           | <b>F</b>                      |           | Multiplex network            | 6.1 - 6.2   | Tire pressure monitor   | 39.1 |
| Air dryer                 | 37.1      | Fast idle                     | 14.1      |                              |             | Trailer package         | 26.4 |
| Alternators               | 1.1       | Fans radiator                 | 13.1      |                              |             | Trailer park brake      | 12.2 |
|                           |           | Fire alarm                    | 38.1      | <b>P</b>                     |             | Transmission ECU        | 15.1 |
|                           |           | Fire suppression system       | 38.1      | Park brake sensor            | 12.1        |                         |      |
| <b>B</b>                  |           | Flashers                      | 26.1-26.2 | Park brake trailer sensor    | 12.2        | <b>U</b>                |      |
| Back-up warnings          | 26.3      | Fog lights                    | 26.5      | Power distribution FJB 12V   | 4.1         | Urea system             | 14.2 |
| Batteries & Equalizer     | 1.1       | Fuel gauge                    | 10.1      | Power distribution FJB 24V   | 4.2         |                         |      |
| Brake pedal sensor        | 12.1      |                               |           | Pwr dist. RJB 12V & 24V      | 5.1         |                         |      |
|                           |           | <b>G</b>                      |           | Power outlets 12V            | 30.2        | <b>V</b>                |      |
|                           |           | Grounds electronic            | 2.1       |                              |             | Volvo link TGW          | 37.1 |
| <b>C</b>                  |           | Grounds chassis               | 2.2       |                              |             |                         |      |
| Cigar lighter             | 30.2      |                               |           | <b>R</b>                     |             | <b>W</b>                |      |
| Clearance lights          | 26.1-26.2 | <b>H</b>                      |           | Retarder                     | 12.1 - 15.1 | Windows ajar            | 27.1 |
| Cluster                   | 10.1      | Hazard                        | 26.1      | RJB fan                      | 1.1         | Wipers & washer         | 34.1 |
| Cornering lights          | 26.5      | Head lights                   | 26.1      |                              |             | Wheelchair Lift         | 36.1 |
| Cruise control            | 14.1      | Horn                          | 9.1       |                              |             |                         |      |
| Converter interface       | 21.1      | Hvac defroster                | 18.1      |                              |             |                         |      |
| Charging system           | 3.2       | Hvac passenger full           | 18.2      |                              |             |                         |      |
|                           |           | Hvac passenger small          | 18.3      |                              |             |                         |      |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name    |                          | Page | Connected devices | Input involved   |                |
|-------------|----------------|--------------------------|------|-------------------|------------------|----------------|
| .           | O_AcCluSol     |                          |      |                   | B_BatterySaver   | .              |
|             |                |                          |      |                   | B_EngineRun      | .              |
|             |                |                          |      |                   | B_LowVoltage     | .              |
|             |                |                          |      |                   | B_TstModHvac     | .              |
|             |                |                          |      |                   | B_TstModSAC      | .              |
|             |                |                          |      |                   | D_AmbTempMSB     | .              |
|             |                |                          |      |                   | D_DriverSetPts   | .              |
|             |                |                          |      |                   | D_HvacModSig     | .              |
|             |                |                          |      |                   | D_PassSetPts     | .              |
|             |                |                          |      |                   | I_DrvTempSe      | A47.J2:11      |
|             |                |                          |      |                   | I_FireExt1stAl   | A36.JB:23 38.1 |
|             |                |                          |      |                   | I_FireExt2ndAlm  | A36.JB:21 38.1 |
|             |                |                          |      |                   | I_FireSensorA36  | A36.JB:5 38.1  |
|             |                |                          |      |                   | I_IgnKeySw       | A36.JB:2 3.2   |
|             |                |                          |      |                   | I_SAcSuperHeatSe | A47.J2:9       |
|             |                |                          |      |                   | I_SuperHeatSe    | A54.J2:11      |
| A36.JA:10   | O_CutOutRelGnd | Emergency CutOut Relay   | 3.2  |                   | B_EngineRun      | .              |
|             |                |                          |      |                   | I_EntDorLockSw   | A41.J2:3       |
|             |                |                          |      |                   | I_FireExt2ndAlm  | A36.JB:21 38.1 |
|             |                |                          |      |                   | I_HazardSw       | A36.JB:4 26.1  |
|             |                |                          |      |                   | I_IgnKeySw       | A36.JB:2 3.2   |
|             |                |                          |      |                   | I_ParkBrSe       | A36.JB:9 12.1  |
| A36.JA:11   | O_FireExtR36   |                          | 9.1  | R36:86            | I_EntDorLockSw   | A41.J2:3       |
|             |                |                          |      |                   | I_FireExt1stAl   | A36.JB:23 38.1 |
|             |                |                          |      |                   | I_FireExt2ndAlm  | A36.JB:21 38.1 |
|             |                |                          |      |                   | I_FireSensorA36  | A36.JB:5 38.1  |
|             |                |                          |      |                   | I_HazardSw       | A36.JB:4 26.1  |
|             |                |                          |      |                   | I_HornSw         | A56.J2:7       |
|             |                |                          |      |                   | I_IgnKeySw       | A36.JB:2 3.2   |
|             |                |                          |      |                   | I_KeylessDrUnl   | A41.J2:9       |
|             |                |                          |      |                   | I_KeylessIntru   | A41.J2:6       |
|             |                |                          |      |                   | I_KeylessLockAll | A41.J2:8       |
|             |                |                          |      |                   | I_KeylessLuggUnl | A41.J2:7       |
|             |                |                          |      |                   | I_KeylessPanic   | A41.J2:5       |
|             |                |                          |      |                   | I_LuggDoorSw     | A43.J1:20      |
| A36.JA:15   | O_WakeUp       | WakeUp Relay             | 3.2  |                   | I_EntDorLockSw   | A41.J2:3       |
|             |                |                          |      |                   | I_FireExt2ndAlm  | A36.JB:21 38.1 |
|             |                |                          |      |                   | I_HazardSw       | A36.JB:4 26.1  |
|             |                |                          |      |                   | I_IgnKeySw       | A36.JB:2 3.2   |
| A36.JA:16   | O_ConvWakeUp   | Converter wake up signal | 21.1 |                   | I_EntDorLockSw   | A41.J2:3       |
|             |                |                          |      |                   | I_FireExt2ndAlm  | A36.JB:21 38.1 |
|             |                |                          |      |                   | I_HazardSw       | A36.JB:4 26.1  |
|             |                |                          |      |                   | I_IgnKeySw       | A36.JB:2 3.2   |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name    |                               | Page | Connected devices | Input involved   |           |      |
|-------------|----------------|-------------------------------|------|-------------------|------------------|-----------|------|
| A36.JA:17   | O_CutOutRel    | Emergency CutOut Relay        | 3.2  | R21:1             | I_EntDorLockSw   | A41.J2:3  |      |
|             |                |                               |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                |                               |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                |                               |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
| A36.JA:18   | O_CutOutRelRst | Emergency CutOut Relay        | 3.2  | R21:4             | B_BatterySaver   | .         |      |
|             |                |                               |      |                   | B_EngineRun      | .         |      |
|             |                |                               |      |                   | B_TstModHvac     | .         |      |
|             |                |                               |      |                   | I_EngDoorSe      | A52.J2:6  |      |
|             |                |                               |      |                   | I_EngStaRrSw     | A52.J2:5  |      |
|             |                |                               |      |                   | I_EntDorLockSw   | A41.J2:3  |      |
|             |                |                               |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                |                               |      |                   | I_FrEngStaSw     | A36.JB:22 | 3.2  |
|             |                |                               |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                |                               |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                |                               |      |                   | I_StartEna1      | A52.J1:20 |      |
|             |                |                               |      |                   | I_StartEna2      | A36.JB:1  | 3.2  |
| A36.JA:25   | O_BrkRedCompat | Brake Redundant Compatible    | 12.1 | A81.JA:5          | D_VipSteering2   | .         |      |
|             |                |                               |      |                   | I_BrakePedPri    | A51.J1:21 |      |
|             |                |                               |      |                   | I_BrakePedSec    | A36.JB:13 | 12.1 |
|             |                |                               |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                |                               |      |                   | I_LwWipIntSw     | A55.J2:10 |      |
|             |                |                               |      |                   | I_LwWshSw        | A55.J2:11 |      |
|             |                |                               |      |                   | I_RetdrSig       | A50.J1:20 |      |
| A36.JB:29   | O_UpWiperMot   | Upper Wiper Motor             |      |                   | B_BatterySaver   | .         |      |
|             |                |                               |      |                   | B_EngineRun      | .         |      |
|             |                |                               |      |                   | I_UpWipIntSw     | A55.J2:12 |      |
|             |                |                               |      |                   | I_UpWipSw        | A55.J2:13 |      |
|             |                |                               |      |                   | I_UpWshSw        | A55.J2:9  |      |
| A41.J1:1    | O_EntDorStpLb  | Entrance Door Step Light Bulb |      |                   | I_EntDorLockSw   | A41.J2:3  |      |
|             |                |                               |      |                   | I_EntDorOpSe     | A41.J2:2  |      |
|             |                |                               |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                |                               |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                |                               |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                |                               |      |                   | I_KeylessDrUnl   | A41.J2:9  |      |
|             |                |                               |      |                   | I_KeylessLockAll | A41.J2:8  |      |
|             |                |                               |      |                   | I_KeylessLuggUnl | A41.J2:7  |      |
|             |                |                               |      |                   | I_LuggDoorSw     | A43.J1:20 |      |
| A41.J1:10   | O_ConvParkBrk  | Converter park brake signal   |      |                   | I_ParkBrSe       | A36.JB:9  | 12.1 |
| A41.J1:16   | O_JacobBrk2    | Jacob Brake 2                 |      |                   | D_VipSteering1   | .         |      |
|             |                |                               |      |                   | D_VipSteering2   | .         |      |
|             |                |                               |      |                   | I_A41_NormalMode | .         |      |
|             |                |                               |      |                   | I_BrakePedSec    | A36.JB:13 | 12.1 |
|             |                |                               |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin#      | Signal name     | Page                       | Connected devices | Input involved  |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
|------------------|-----------------|----------------------------|-------------------|---|----------------|-----------|------|----------------|-----------|--|------------------|-----------|------|----------------|-----------|------|--------------|----------|-----|-----------------|-----------|------|------------------|-----------|------|------------------|----------|-----|----------------|-----------|--|------------------|----------|--|------------------|----------|--|--------------|-----------|--|
| A41.J1:16        | O_JacobBrk2     | Jacob Brake 2              |                   | <table border="1"> <tr><td>I_LwWipIntSw</td><td>A55.J2:10</td><td></td></tr> <tr><td>I_LwWshSw</td><td>A55.J2:11</td><td></td></tr> <tr><td>I_RetarderSel</td><td>A55.J2:6</td><td></td></tr> <tr><td>I_RetrdrSig</td><td>A50.J1:20</td><td></td></tr> </table>   | I_LwWipIntSw   | A55.J2:10 |      | I_LwWshSw      | A55.J2:11 |  | I_RetarderSel    | A55.J2:6  |      | I_RetrdrSig    | A50.J1:20 |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_LwWipIntSw     | A55.J2:10       |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_LwWshSw        | A55.J2:11       |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_RetarderSel    | A55.J2:6        |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_RetrdrSig      | A50.J1:20       |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| A41.J1:19        | O_JacobBrk1     | Jacob Brake 1              |                   | <table border="1"> <tr><td>D_VipSteering1</td><td>.</td><td></td></tr> <tr><td>D_VipSteering2</td><td>.</td><td></td></tr> <tr><td>I_A41_NormalMode</td><td>.</td><td></td></tr> <tr><td>I_BrakePedSec</td><td>A36.JB:13</td><td>12.1</td></tr> <tr><td>I_IgnKeySw</td><td>A36.JB:2</td><td>3.2</td></tr> <tr><td>I_LwWipIntSw</td><td>A55.J2:10</td><td></td></tr> <tr><td>I_LwWshSw</td><td>A55.J2:11</td><td></td></tr> <tr><td>I_RetarderSel</td><td>A55.J2:6</td><td></td></tr> <tr><td>I_RetrdrSig</td><td>A50.J1:20</td><td></td></tr> </table>  | D_VipSteering1 | .         |      | D_VipSteering2 | .         |  | I_A41_NormalMode | .         |      | I_BrakePedSec  | A36.JB:13 | 12.1 | I_IgnKeySw   | A36.JB:2 | 3.2 | I_LwWipIntSw    | A55.J2:10 |      | I_LwWshSw        | A55.J2:11 |      | I_RetarderSel    | A55.J2:6 |     | I_RetrdrSig    | A50.J1:20 |  |                  |          |  |                  |          |  |              |           |  |
| D_VipSteering1   | .               |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| D_VipSteering2   | .               |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_A41_NormalMode | .               |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_BrakePedSec    | A36.JB:13       | 12.1                       |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_IgnKeySw       | A36.JB:2        | 3.2                        |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_LwWipIntSw     | A55.J2:10       |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_LwWshSw        | A55.J2:11       |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_RetarderSel    | A55.J2:6        |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_RetrdrSig      | A50.J1:20       |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| A41.J1:3         | O_DoorLockMo    | Entrance door lock motor   |                   | <table border="1"> <tr><td>I_EntDorLockSw</td><td>A41.J2:3</td><td></td></tr> <tr><td>I_EntDorOpSe</td><td>A41.J2:2</td><td></td></tr> <tr><td>I_FireExt2ndAlm</td><td>A36.JB:21</td><td>38.1</td></tr> <tr><td>I_HazardSw</td><td>A36.JB:4</td><td>26.1</td></tr> <tr><td>I_IgnKeySw</td><td>A36.JB:2</td><td>3.2</td></tr> <tr><td>I_KeylessDrUnl</td><td>A41.J2:9</td><td></td></tr> <tr><td>I_KeylessLockAll</td><td>A41.J2:8</td><td></td></tr> <tr><td>I_KeylessLuggUnl</td><td>A41.J2:7</td><td></td></tr> </table>  | I_EntDorLockSw | A41.J2:3  |      | I_EntDorOpSe   | A41.J2:2  |  | I_FireExt2ndAlm  | A36.JB:21 | 38.1 | I_HazardSw     | A36.JB:4  | 26.1 | I_IgnKeySw   | A36.JB:2 | 3.2 | I_KeylessDrUnl  | A41.J2:9  |      | I_KeylessLockAll | A41.J2:8  |      | I_KeylessLuggUnl | A41.J2:7 |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_EntDorLockSw   | A41.J2:3        |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_EntDorOpSe     | A41.J2:2        |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_FireExt2ndAlm  | A36.JB:21       | 38.1                       |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_HazardSw       | A36.JB:4        | 26.1                       |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_IgnKeySw       | A36.JB:2        | 3.2                        |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_KeylessDrUnl   | A41.J2:9        |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_KeylessLockAll | A41.J2:8        |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_KeylessLuggUnl | A41.J2:7        |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| A41.J1:4         | O_DoorUnlockMo  | Entrance door unlock motor |                   | <table border="1"> <tr><td>I_EntDorLockSw</td><td>A41.J2:3</td><td></td></tr> <tr><td>I_EntDorOpSe</td><td>A41.J2:2</td><td></td></tr> <tr><td>I_FireExt2ndAlm</td><td>A36.JB:21</td><td>38.1</td></tr> <tr><td>I_HazardSw</td><td>A36.JB:4</td><td>26.1</td></tr> <tr><td>I_IgnKeySw</td><td>A36.JB:2</td><td>3.2</td></tr> <tr><td>I_KeylessDrUnl</td><td>A41.J2:9</td><td></td></tr> <tr><td>I_KeylessLockAll</td><td>A41.J2:8</td><td></td></tr> <tr><td>I_KeylessLuggUnl</td><td>A41.J2:7</td><td></td></tr> </table>  | I_EntDorLockSw | A41.J2:3  |      | I_EntDorOpSe   | A41.J2:2  |  | I_FireExt2ndAlm  | A36.JB:21 | 38.1 | I_HazardSw     | A36.JB:4  | 26.1 | I_IgnKeySw   | A36.JB:2 | 3.2 | I_KeylessDrUnl  | A41.J2:9  |      | I_KeylessLockAll | A41.J2:8  |      | I_KeylessLuggUnl | A41.J2:7 |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_EntDorLockSw   | A41.J2:3        |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_EntDorOpSe     | A41.J2:2        |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_FireExt2ndAlm  | A36.JB:21       | 38.1                       |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_HazardSw       | A36.JB:4        | 26.1                       |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_IgnKeySw       | A36.JB:2        | 3.2                        |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_KeylessDrUnl   | A41.J2:9        |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_KeylessLockAll | A41.J2:8        |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_KeylessLuggUnl | A41.J2:7        |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| A41.J1:7         | O_EntDorLtLed   |                            |                   | <table border="1"> <tr><td>B_BatterySaver</td><td>.</td><td></td></tr> <tr><td>B_EngineRun</td><td>.</td><td></td></tr> <tr><td>I_DrvLtSw</td><td>A55.J2:1</td><td></td></tr> <tr><td>I_EntDorLockSw</td><td>A41.J2:3</td><td></td></tr> <tr><td>I_EntDorOpSe</td><td>A41.J2:2</td><td></td></tr> <tr><td>I_FireExt2ndAlm</td><td>A36.JB:21</td><td>38.1</td></tr> <tr><td>I_HazardSw</td><td>A36.JB:4</td><td>26.1</td></tr> <tr><td>I_IgnKeySw</td><td>A36.JB:2</td><td>3.2</td></tr> <tr><td>I_KeylessDrUnl</td><td>A41.J2:9</td><td></td></tr> <tr><td>I_KeylessLockAll</td><td>A41.J2:8</td><td></td></tr> <tr><td>I_KeylessLuggUnl</td><td>A41.J2:7</td><td></td></tr> <tr><td>I_LuggDoorSw</td><td>A43.J1:20</td><td></td></tr> </table> | B_BatterySaver | .         |      | B_EngineRun    | .         |  | I_DrvLtSw        | A55.J2:1  |      | I_EntDorLockSw | A41.J2:3  |      | I_EntDorOpSe | A41.J2:2 |     | I_FireExt2ndAlm | A36.JB:21 | 38.1 | I_HazardSw       | A36.JB:4  | 26.1 | I_IgnKeySw       | A36.JB:2 | 3.2 | I_KeylessDrUnl | A41.J2:9  |  | I_KeylessLockAll | A41.J2:8 |  | I_KeylessLuggUnl | A41.J2:7 |  | I_LuggDoorSw | A43.J1:20 |  |
| B_BatterySaver   | .               |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| B_EngineRun      | .               |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_DrvLtSw        | A55.J2:1        |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_EntDorLockSw   | A41.J2:3        |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_EntDorOpSe     | A41.J2:2        |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_FireExt2ndAlm  | A36.JB:21       | 38.1                       |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_HazardSw       | A36.JB:4        | 26.1                       |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_IgnKeySw       | A36.JB:2        | 3.2                        |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_KeylessDrUnl   | A41.J2:9        |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_KeylessLockAll | A41.J2:8        |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_KeylessLuggUnl | A41.J2:7        |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_LuggDoorSw     | A43.J1:20       |                            |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| A41.J2:15        | O_EntDorUpperPe | Entrance Door Upper Pen    |                   | <table border="1"> <tr><td>I_ParkBrSe</td><td>A36.JB:9</td><td>12.1</td></tr> </table>  | I_ParkBrSe     | A36.JB:9  | 12.1 |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_ParkBrSe       | A36.JB:9        | 12.1                       |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| A42.J1:3         | O_ConvIgnition  | Converter ignition signal  |                   | <table border="1"> <tr><td>I_IgnKeySw</td><td>A36.JB:2</td><td>3.2</td></tr> </table>   | I_IgnKeySw     | A36.JB:2  | 3.2  |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |
| I_IgnKeySw       | A36.JB:2        | 3.2                        |                   |   |                |           |      |                |           |  |                  |           |      |                |           |      |              |          |     |                 |           |      |                  |           |      |                  |          |     |                |           |  |                  |          |  |                  |          |  |              |           |  |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name     |                             | Page | Connected devices | Input involved   |           |      |
|-------------|-----------------|-----------------------------|------|-------------------|------------------|-----------|------|
| A42.J1:4    | O_ConvEngRun    | Converter engine run signal |      |                   | B_EngineRun      | .         |      |
| A43.J1:1    | O_LugLkSol      | Luggage Lock Solenoid       |      |                   | I_EntDorLockSw   | A41.J2:3  |      |
|             |                 |                             |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                 |                             |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                 |                             |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                 |                             |      |                   | I_KeylessDrUnl   | A41.J2:9  |      |
|             |                 |                             |      |                   | I_KeylessLockAll | A41.J2:8  |      |
|             |                 |                             |      |                   | I_KeylessLuggUnl | A41.J2:7  |      |
|             |                 |                             |      |                   | I_LuggDoorSw     | A43.J1:20 |      |
| A43.J1:13   | O_EntDorULatRly |                             |      |                   | I_EntDorLockSw   | A41.J2:3  |      |
|             |                 |                             |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                 |                             |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                 |                             |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                 |                             |      |                   | I_KeylessDrUnl   | A41.J2:9  |      |
|             |                 |                             |      |                   | I_KeylessLockAll | A41.J2:8  |      |
|             |                 |                             |      |                   | I_KeylessLuggUnl | A41.J2:7  |      |
| A43.J1:3    | O_LugULkSol     | Luggage Lock Solenoid       |      |                   | I_EntDorLockSw   | A41.J2:3  |      |
|             |                 |                             |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                 |                             |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                 |                             |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                 |                             |      |                   | I_KeylessDrUnl   | A41.J2:9  |      |
|             |                 |                             |      |                   | I_KeylessLockAll | A41.J2:8  |      |
|             |                 |                             |      |                   | I_KeylessLuggUnl | A41.J2:7  |      |
|             |                 |                             |      |                   | I_LuggDoorSw     | A43.J1:20 |      |
| A43.J1:7    | O_TPMSEcu       |                             |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
| A43.J2:1    | O_LugLkSol2     |                             |      |                   | I_EntDorLockSw   | A41.J2:3  |      |
|             |                 |                             |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                 |                             |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                 |                             |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                 |                             |      |                   | I_KeylessDrUnl   | A41.J2:9  |      |
|             |                 |                             |      |                   | I_KeylessLockAll | A41.J2:8  |      |
|             |                 |                             |      |                   | I_KeylessLuggUnl | A41.J2:7  |      |
|             |                 |                             |      |                   | I_LuggDoorSw     | A43.J1:20 |      |
| A43.J2:10   | O_CruCtrlRsm    | Cruise Control Resume Volvo |      |                   | D_VipSteering1   | .         |      |
|             |                 |                             |      |                   | I_A43_NormalMode | .         |      |
|             |                 |                             |      |                   | I_LwWipIntSw     | A55.J2:10 |      |
|             |                 |                             |      |                   | I_LwWshSw        | A55.J2:11 |      |
| A43.J2:4    | O_LugULkSol2    |                             |      |                   | I_EntDorLockSw   | A41.J2:3  |      |
|             |                 |                             |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                 |                             |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                 |                             |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                 |                             |      |                   | I_KeylessDrUnl   | A41.J2:9  |      |
|             |                 |                             |      |                   | I_KeylessLockAll | A41.J2:8  |      |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name     |                          | Page | Connected devices | Input involved   |           |      |
|-------------|-----------------|--------------------------|------|-------------------|------------------|-----------|------|
| A43.J2:4    | O_LugULkSol2    |                          |      |                   | I_KeylessLuggUnl | A41.J2:7  |      |
|             |                 |                          |      |                   | I_LuggDoorSw     | A43.J1:20 |      |
| A43.J2:7    | O_CruCtrlSet    | Cruise Control Set Volvo |      |                   | D_VipSteering1   | .         |      |
|             |                 |                          |      |                   | I_A43_NormalMode | .         |      |
|             |                 |                          |      |                   | I_LwWipIntSw     | A55.J2:10 |      |
|             |                 |                          |      |                   | I_LwWshSw        | A55.J2:11 |      |
| A44.J1:10   | O_HeadLmpWshMo  |                          |      |                   | I_HeadLmpWshSw   | A56.J1:2  |      |
|             |                 |                          |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
| A44.J1:13   | O_KeylessPwr    |                          |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                 |                          |      |                   | I_LuggDoorSw     | A43.J1:20 |      |
| A44.J1:16   | O_HornSol       | Electric Horn            |      |                   | I_HornSw         | A56.J2:7  |      |
|             |                 |                          |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
| A44.J1:19   | O_UdrFlrLed     | Under Floor Light led    |      |                   | B_BatterySaver   | .         |      |
|             |                 |                          |      |                   | B_EngineRun      | .         |      |
|             |                 |                          |      |                   | I_AccKeySw       | A36.JB:6  | 3.2  |
|             |                 |                          |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
| A44.J1:3    | O_UpWshPmp      | Upper Wiper Washer Pump  |      |                   | B_BatterySaver   | .         |      |
|             |                 |                          |      |                   | B_EngineRun      | .         |      |
|             |                 |                          |      |                   | I_UpWshSw        | A55.J2:9  |      |
| A44.J1:4    | O_ShutDownRly   |                          |      |                   | B_EngineRun      | .         |      |
|             |                 |                          |      |                   | I_A44_NormalMode | .         |      |
|             |                 |                          |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                 |                          |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                 |                          |      |                   | I_StartEna1      | A52.J1:20 |      |
|             |                 |                          |      |                   | I_StartEna2      | A36.JB:1  | 3.2  |
| A44.J1:7    | O_LwWshPmp      | Lower Wiper Washer Pump  |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                 |                          |      |                   | I_LwWshSw        | A55.J2:11 |      |
| A44.J2:1    | O_SunVisorPsPMO |                          |      |                   | D_VipSteering1   | .         |      |
|             |                 |                          |      |                   | D_VipSteering2   | .         |      |
|             |                 |                          |      |                   | I_A44_NormalMode | .         |      |
|             |                 |                          |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                 |                          |      |                   | I_SunVisorDrv    | A44.J2:5  |      |
|             |                 |                          |      |                   | I_SunVisorPass   | A44.J2:6  |      |
| A44.J2:10   | O_SunVisorDrPMO |                          |      |                   | D_VipSteering1   | .         |      |
|             |                 |                          |      |                   | D_VipSteering2   | .         |      |
|             |                 |                          |      |                   | I_A44_NormalMode | .         |      |
|             |                 |                          |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                 |                          |      |                   | I_SunVisorDrv    | A44.J2:5  |      |
|             |                 |                          |      |                   | I_SunVisorPass   | A44.J2:6  |      |
| A44.J2:13   | O_SunVisorDrNMO |                          |      |                   | D_VipSteering1   | .         |      |
|             |                 |                          |      |                   | D_VipSteering2   | .         |      |
|             |                 |                          |      |                   | I_A44_NormalMode | .         |      |
|             |                 |                          |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name      |                             | Page | Connected devices | Input involved   |           |     |
|-------------|------------------|-----------------------------|------|-------------------|------------------|-----------|-----|
| A44.J2:13   | O_SunVisorDrNMO  |                             |      |                   | I_SunVisorDrv    | A44.J2:5  |     |
|             |                  |                             |      |                   | I_SunVisorPass   | A44.J2:6  |     |
| A44.J2:4    | O_SunVisorPsNMO  |                             |      |                   | D_VipSteering1   | .         |     |
|             |                  |                             |      |                   | D_VipSteering2   | .         |     |
|             |                  |                             |      |                   | I_A44_NormalMode | .         |     |
|             |                  |                             |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
|             |                  |                             |      |                   | I_SunVisorDrv    | A44.J2:5  |     |
|             |                  |                             |      |                   | I_SunVisorPass   | A44.J2:6  |     |
| A44.J2:7    | O_DriverLtLed    |                             |      |                   | B_BatterySaver   | .         |     |
|             |                  |                             |      |                   | B_EngineRun      | .         |     |
|             |                  |                             |      |                   | I_DrvLtSw        | A55.J2:1  |     |
| A45.J1:1    | O_DashTrapPMo    | Dash Trap Motor             |      |                   | D_HvacModSig     | .         |     |
|             |                  |                             |      |                   | D_HvacModSig1    | .         |     |
|             |                  |                             |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
| A45.J1:16   | O_Mirrors        |                             |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
| A45.J1:3    | O_DashTrapNMo    | Dash Trap Motor Return      |      |                   | D_HvacModSig     | .         |     |
|             |                  |                             |      |                   | D_HvacModSig1    | .         |     |
|             |                  |                             |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
| A45.J1:4    | O_VarSteeringPwr |                             |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
| A45.J2:1    | O_FootTrpPSol    | Foot Trap Solenoid          |      |                   | D_HvacModSig     | .         |     |
|             |                  |                             |      |                   | D_HvacModSig1    | .         |     |
|             |                  |                             |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
| A45.J2:13   | O_WdowDrvDwMo    | Window driver up motor      |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
|             |                  |                             |      |                   | I_WdowDrvSw      | A56.J2:9  |     |
| A45.J2:4    | O_FootTrpNSol    | Foot Trap Solenoid          |      |                   | D_HvacModSig     | .         |     |
|             |                  |                             |      |                   | D_HvacModSig1    | .         |     |
|             |                  |                             |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
| A45.J2:7    | O_WdowDrvUpMo    | Window driver up motor      |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
|             |                  |                             |      |                   | I_WdowDrvSw      | A56.J2:9  |     |
| A46.J1:1    | O_LHFogLb1       | Left Hand Fog Light Bulb    |      |                   | B_BatterySaver   | .         |     |
|             |                  |                             |      |                   | B_EngineRun      | .         |     |
|             |                  |                             |      |                   | B_TstModExtLight | .         |     |
|             |                  |                             |      |                   | I_BatMonMod46    | A46.J1:24 |     |
|             |                  |                             |      |                   | I_FogLightSw     | A56.J2:5  |     |
|             |                  |                             |      |                   | I_HdLtHiLowBmSw  | A56.J1:21 |     |
|             |                  |                             |      |                   | I_HdLtPos2Sw     | A56.J1:5  |     |
|             |                  |                             |      |                   | I_HiBeamCallSw   | A56.J1:20 |     |
| A46.J1:10   | O_FrClearLb      | Front Clearance Lights Bulb |      |                   | B_BatterySaver   | .         |     |
|             |                  |                             |      |                   | B_EngineRun      | .         |     |
|             |                  |                             |      |                   | B_TstModExtLight | .         |     |
|             |                  |                             |      |                   | I_FogLightSw     | A56.J2:5  |     |
|             |                  |                             |      |                   | I_HdLtPos1Sw     | A56.J1:17 |     |
|             |                  |                             |      |                   | I_HdLtPos2Sw     | A56.J1:5  |     |



# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name     |                                      | Page | Connected devices | Input involved   |           |      |
|-------------|-----------------|--------------------------------------|------|-------------------|------------------|-----------|------|
| A46.J1:13   | O_LHFrMkrLb     | Left Hand Front Markers Light Bulb   |      |                   | B_BatterySaver   | .         |      |
|             |                 |                                      |      |                   | B_EngineRun      | .         |      |
|             |                 |                                      |      |                   | B_TstModExtLight | .         |      |
|             |                 |                                      |      |                   | I_EntDorLockSw   | A41.J2:3  |      |
|             |                 |                                      |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                 |                                      |      |                   | I_FogLightSw     | A56.J2:5  |      |
|             |                 |                                      |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                 |                                      |      |                   | I_HdLtPos1Sw     | A56.J1:17 |      |
|             |                 |                                      |      |                   | I_HdLtPos2Sw     | A56.J1:5  |      |
|             |                 |                                      |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                 |                                      |      |                   | I_KeylessDrUnl   | A41.J2:9  |      |
|             |                 |                                      |      |                   | I_KeylessIntru   | A41.J2:6  |      |
|             |                 |                                      |      |                   | I_KeylessLockAll | A41.J2:8  |      |
|             |                 |                                      |      |                   | I_KeylessLuggUnl | A41.J2:7  |      |
|             |                 |                                      |      |                   | I_KeylessPanic   | A41.J2:5  |      |
| A46.J1:19   | O_AuxSolValve   | Auxiliary refrigerant solenoid valve |      |                   | B_EngineRun      | .         |      |
|             |                 |                                      |      |                   | B_LowVoltage     | .         |      |
|             |                 |                                      |      |                   | D_AmbTempLSB     | .         |      |
|             |                 |                                      |      |                   | D_AmbTempMSB     | .         |      |
|             |                 |                                      |      |                   | D_DriverSetPts   | .         |      |
|             |                 |                                      |      |                   | D_HvacModSig     | .         |      |
|             |                 |                                      |      |                   | D_PassSetPts     | .         |      |
|             |                 |                                      |      |                   | I_DrvTempSe      | A47.J2:11 |      |
|             |                 |                                      |      |                   | I_FireExt1stAl   | A36.JB:23 | 38.1 |
|             |                 |                                      |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                 |                                      |      |                   | I_FireSensorA36  | A36.JB:5  | 38.1 |
|             |                 |                                      |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
| A46.J2:1    | O_LHCornerLb    | Left Hand Cornering Light Bulb       |      |                   | B_BatterySaver   | .         |      |
|             |                 |                                      |      |                   | B_EngineRun      | .         |      |
|             |                 |                                      |      |                   | B_TstModExtLight | .         |      |
|             |                 |                                      |      |                   | I_CorneringLtSw  | A56.J2:6  |      |
|             |                 |                                      |      |                   | I_DockingLtSw    | A56.J2:10 |      |
|             |                 |                                      |      |                   | I_LHFishSw       | A46.J1:20 |      |
|             |                 |                                      |      |                   | I_LowDockLtsSw   | A55.J2:7  |      |
| A46.J2:10   | O_AuxFanSpeed   | Auxiliary fan speed control          |      |                   | B_BatterySaver   | .         |      |
|             |                 |                                      |      |                   | B_EngineRun      | .         |      |
|             |                 |                                      |      |                   | B_OneAltCharging | .         |      |
|             |                 |                                      |      |                   | I_BatMonMod46    | A46.J1:24 |      |
| A46.J2:13   | O_LHFrSidFishLb |                                      |      |                   | B_BatterySaver   | .         |      |
|             |                 |                                      |      |                   | B_EngineRun      | .         |      |
|             |                 |                                      |      |                   | B_TstModExtLight | .         |      |
|             |                 |                                      |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                 |                                      |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name     |                               | Page | Connected devices | Input involved   |           |      |
|-------------|-----------------|-------------------------------|------|-------------------|------------------|-----------|------|
| A46.J2:13   | O_LHFrSidFlshLb |                               |      |                   | I_LHFlshSw       | A46.J1:20 |      |
|             |                 |                               |      |                   | I_LHFlshSwRrSig  | A51.J1:20 |      |
|             |                 |                               |      |                   | I_RHFlshSw       | A48.J2:5  |      |
|             |                 |                               |      |                   | I_RHFlshSwRrSig  | A51.J2:5  |      |
| A46.J2:4    | O_LHHiBmLb      | Left Hand Hi Beam Light Bulb  |      |                   | B_BatterySaver   | .         |      |
|             |                 |                               |      |                   | B_EngineRun      | .         |      |
|             |                 |                               |      |                   | B_TstModExtLight | .         |      |
|             |                 |                               |      |                   | I_BatMonMod46    | A46.J1:24 |      |
|             |                 |                               |      |                   | I_HdLthiLowBmSw  | A56.J1:21 |      |
|             |                 |                               |      |                   | I_HdLtpos2Sw     | A56.J1:5  |      |
|             |                 |                               |      |                   | I_HiBeamCallSw   | A56.J1:20 |      |
|             |                 |                               |      |                   | I_ParkBrSe       | A36.JB:9  | 12.1 |
| A46.J2:7    | O_LHLwBmLb      | Left Hand Low Beam Light Bulb |      |                   | B_BatterySaver   | .         |      |
|             |                 |                               |      |                   | B_EngineRun      | .         |      |
|             |                 |                               |      |                   | B_TstModExtLight | .         |      |
|             |                 |                               |      |                   | I_BatMonMod46    | A46.J1:24 |      |
|             |                 |                               |      |                   | I_HdLthiLowBmSw  | A56.J1:21 |      |
|             |                 |                               |      |                   | I_HdLtpos2Sw     | A56.J1:5  |      |
|             |                 |                               |      |                   | I_HiBeamCallSw   | A56.J1:20 |      |
| A47.J1:1    | O_DrvRfgSol     | Driver refrigerent solenoid   |      |                   | B_BatterySaver   | .         |      |
|             |                 |                               |      |                   | B_EngineRun      | .         |      |
|             |                 |                               |      |                   | B_LowVoltage     | .         |      |
|             |                 |                               |      |                   | B_TstModHvac     | .         |      |
|             |                 |                               |      |                   | B_TstModSAC      | .         |      |
|             |                 |                               |      |                   | D_AmbTempLSB     | .         |      |
|             |                 |                               |      |                   | D_AmbTempMSB     | .         |      |
|             |                 |                               |      |                   | D_DriverSetPts   | .         |      |
|             |                 |                               |      |                   | D_HvacModSig     | .         |      |
|             |                 |                               |      |                   | D_PassSetPts     | .         |      |
|             |                 |                               |      |                   | I_BatMonMod47    | A47.J1:24 |      |
|             |                 |                               |      |                   | I_DrvTempSe      | A47.J2:11 |      |
|             |                 |                               |      |                   | I_FireExt1stAl   | A36.JB:23 | 38.1 |
|             |                 |                               |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                 |                               |      |                   | I_FireSensorA36  | A36.JB:5  | 38.1 |
|             |                 |                               |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
| A47.J1:16   | O_AuxWaterPump  | Auxiliary water pump          |      |                   | B_BatterySaver   | .         |      |
|             |                 |                               |      |                   | B_EngineRun      | .         |      |
|             |                 |                               |      |                   | B_TstModSAC      | .         |      |
|             |                 |                               |      |                   | D_AmbTempLSB     | .         |      |
|             |                 |                               |      |                   | D_AmbTempMSB     | .         |      |
|             |                 |                               |      |                   | D_HvacModSig     | .         |      |
|             |                 |                               |      |                   | I_DefrostHighSw  | A47.J1:21 |      |
|             |                 |                               |      |                   | I_DefrostLowSw   | A47.J2:6  |      |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name    |                                     | Page | Connected devices | Input involved   |           |      |
|-------------|----------------|-------------------------------------|------|-------------------|------------------|-----------|------|
| A47.J1:3    | O_DrvHeatSol   | Driver Heat Solenoid                |      |                   | B_BatterySaver   | .         |      |
|             |                |                                     |      |                   | B_EngineRun      | .         |      |
|             |                |                                     |      |                   | B_TstModHvac     | .         |      |
|             |                |                                     |      |                   | B_TstModSAC      | .         |      |
|             |                |                                     |      |                   | D_DriverSetPts   | .         |      |
|             |                |                                     |      |                   | D_HvacModSig     | .         |      |
|             |                |                                     |      |                   | D_HvacModSig1    | .         |      |
|             |                |                                     |      |                   | I_BatMonMod47    | A47.J1:24 |      |
| A47.J1:4    | O_DrvRecTrap   | Driver Recycle Trap                 |      |                   | B_BatterySaver   | .         |      |
|             |                |                                     |      |                   | B_EngineRun      | .         |      |
|             |                |                                     |      |                   | B_TstModHvac     | .         |      |
|             |                |                                     |      |                   | B_TstModSAC      | .         |      |
|             |                |                                     |      |                   | D_HvacModSig     | .         |      |
|             |                |                                     |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
| A47.J1:7    | O_LwWipSpd1    | Lower Wiper Speed 1                 |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                |                                     |      |                   | I_LwWipIntSw     | A55.J2:10 |      |
|             |                |                                     |      |                   | I_LwWshSw        | A55.J2:11 |      |
| A47.J2:1    | O_DrvDefFanMo  | Driver Defroster Fan Motor          |      |                   | B_BatterySaver   | .         |      |
|             |                |                                     |      |                   | B_EngineRun      | .         |      |
|             |                |                                     |      |                   | D_HvacModSig     | .         |      |
|             |                |                                     |      |                   | I_BatMonMod47    | A47.J1:24 |      |
| A47.J2:4    | O_RHDefrostFan | Passenger defrost fan speed control |      |                   | B_BatterySaver   | .         |      |
|             |                |                                     |      |                   | B_EngineRun      | .         |      |
|             |                |                                     |      |                   | D_HvacModSig     | .         |      |
|             |                |                                     |      |                   | I_BatMonMod47    | A47.J1:24 |      |
|             |                |                                     |      |                   | I_DefrostHighSw  | A47.J1:21 |      |
|             |                |                                     |      |                   | I_DefrostLowSw   | A47.J2:6  |      |
| A48.J1:1    | O_RHFogLb1     | Right Hand Fog Light                |      |                   | B_BatterySaver   | .         |      |
|             |                |                                     |      |                   | B_EngineRun      | .         |      |
|             |                |                                     |      |                   | B_TstModExtLight | .         |      |
|             |                |                                     |      |                   | I_BatMonMod48    | A48.J1:24 |      |
|             |                |                                     |      |                   | I_FogLightSw     | A56.J2:5  |      |
|             |                |                                     |      |                   | I_HdLtHiLowBmSw  | A56.J1:21 |      |
|             |                |                                     |      |                   | I_HdLtPos2Sw     | A56.J1:5  |      |
|             |                |                                     |      |                   | I_HiBeamCallSw   | A56.J1:20 |      |
| A48.J1:10   | O_RHFrMrkLb    | Right Hand Front Markers Light Bulb |      |                   | B_BatterySaver   | .         |      |
|             |                |                                     |      |                   | B_EngineRun      | .         |      |
|             |                |                                     |      |                   | B_TstModExtLight | .         |      |
|             |                |                                     |      |                   | I_EntDorLockSw   | A41.J2:3  |      |
|             |                |                                     |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                |                                     |      |                   | I_FogLightSw     | A56.J2:5  |      |
|             |                |                                     |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                |                                     |      |                   | I_HdLtPos1Sw     | A56.J1:17 |      |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name      |                                     | Page | Connected devices | Input involved   |           |      |
|-------------|------------------|-------------------------------------|------|-------------------|------------------|-----------|------|
| A48.J1:10   | O_RHFrMrkLb      | Right Hand Front Markers Light Bulb |      |                   | I_HdLtPos2Sw     | A56.J1:5  |      |
|             |                  |                                     |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                  |                                     |      |                   | I_KeylessDrUnl   | A41.J2:9  |      |
|             |                  |                                     |      |                   | I_KeylessIntru   | A41.J2:6  |      |
|             |                  |                                     |      |                   | I_KeylessLockAll | A41.J2:8  |      |
|             |                  |                                     |      |                   | I_KeylessLuggUnl | A41.J2:7  |      |
|             |                  |                                     |      |                   | I_KeylessPanic   | A41.J2:5  |      |
| A48.J1:3    | O_RHCornerLb     | Right Hand Cornering Light Bulb     |      |                   | B_BatterySaver   | .         |      |
|             |                  |                                     |      |                   | B_EngineRun      | .         |      |
|             |                  |                                     |      |                   | B_TstModExtLight | .         |      |
|             |                  |                                     |      |                   | I_CorneringLtSw  | A56.J2:6  |      |
|             |                  |                                     |      |                   | I_DockingLtSw    | A56.J2:10 |      |
|             |                  |                                     |      |                   | I_LowDockLtsSw   | A55.J2:7  |      |
|             |                  |                                     |      |                   | I_RHFlshSw       | A48.J2:5  |      |
| A48.J2:1    | O_RHHiBeamLb     | Right Hand Hi Beam Light Bulb       |      |                   | B_BatterySaver   | .         |      |
|             |                  |                                     |      |                   | B_EngineRun      | .         |      |
|             |                  |                                     |      |                   | B_TstModExtLight | .         |      |
|             |                  |                                     |      |                   | I_BatMonMod48    | A48.J1:24 |      |
|             |                  |                                     |      |                   | I_HdLthiLowBmSw  | A56.J1:21 |      |
|             |                  |                                     |      |                   | I_HdLtPos2Sw     | A56.J1:5  |      |
|             |                  |                                     |      |                   | I_HiBeamCallSw   | A56.J1:20 |      |
|             |                  |                                     |      |                   | I_ParkBrSe       | A36.JB:9  | 12.1 |
| A48.J2:10   | O_EntDoorWdoDown | Entrance Door Wdo Down              |      |                   | I_EntDorWdo      | A56.J2:13 |      |
|             |                  |                                     |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
| A48.J2:13   | O_RHFrSidFlshLb  | RH Front Side Flasher L-Bulb        |      |                   | B_BatterySaver   | .         |      |
|             |                  |                                     |      |                   | B_EngineRun      | .         |      |
|             |                  |                                     |      |                   | B_TstModExtLight | .         |      |
|             |                  |                                     |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                  |                                     |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                  |                                     |      |                   | I_LHFlshSwRrSig  | A51.J1:20 |      |
|             |                  |                                     |      |                   | I_RHFlshSw       | A48.J2:5  |      |
|             |                  |                                     |      |                   | I_RHFlshSwRrSig  | A51.J2:5  |      |
| A48.J2:4    | O_RHLwBeamLb     | Right Hand Low Beam Light Bulb      |      |                   | B_BatterySaver   | .         |      |
|             |                  |                                     |      |                   | B_EngineRun      | .         |      |
|             |                  |                                     |      |                   | B_TstModExtLight | .         |      |
|             |                  |                                     |      |                   | I_BatMonMod48    | A48.J1:24 |      |
|             |                  |                                     |      |                   | I_HdLthiLowBmSw  | A56.J1:21 |      |
|             |                  |                                     |      |                   | I_HdLtPos2Sw     | A56.J1:5  |      |
|             |                  |                                     |      |                   | I_HiBeamCallSw   | A56.J1:20 |      |
| A48.J2:7    | O_EntDoorWdoUp   | Entrance Door Wdo Up                |      |                   | I_EntDorWdo      | A56.J2:13 |      |
|             |                  |                                     |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
| A49.J1:1    | O_FanDrvCool357  |                                     |      |                   | B_BatterySaver   | .         |      |
|             |                  |                                     |      |                   | B_EngineRun      | .         |      |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin#    | Signal name     | Page | Connected devices | Input involved |           |      |
|----------------|-----------------|------|-------------------|----------------|-----------|------|
| A49.J1:1       | O_FanDrvCool357 |      |                   | B_TstModHvac   | .         |      |
|                |                 |      |                   | B_TstModSAC    | .         |      |
|                |                 |      |                   | D_AmbTempLSB   | .         |      |
|                |                 |      |                   | D_AmbTempMSB   | .         |      |
|                |                 |      |                   | I_AltSeLL      | A52.J2:8  |      |
|                |                 |      |                   | I_AltSeUL      | A49.J1:20 |      |
|                |                 |      |                   | I_AltSeUR      | A52.J2:9  |      |
|                |                 |      |                   | I_BatMonMod49  | A49.J1:24 |      |
|                |                 |      |                   | I_BatMonMod52  | A52.J1:24 |      |
|                |                 |      |                   | I_FireExt1stAI | A36.JB:23 | 38.1 |
|                |                 |      |                   | I_IgnKeySw     | A36.JB:2  | 3.2  |
| I_RetdrSig     | A50.J1:20       |      |                   |                |           |      |
| A49.J1:3       | O_FanDrvCac1    |      |                   | B_BatterySaver | .         |      |
|                |                 |      |                   | B_EngineRun    | .         |      |
|                |                 |      |                   | B_TstModHvac   | .         |      |
|                |                 |      |                   | B_TstModSAC    | .         |      |
|                |                 |      |                   | D_AmbTempLSB   | .         |      |
|                |                 |      |                   | D_AmbTempMSB   | .         |      |
|                |                 |      |                   | D_IndexByte    | .         |      |
|                |                 |      |                   | I_AltSeLL      | A52.J2:8  |      |
|                |                 |      |                   | I_AltSeUL      | A49.J1:20 |      |
|                |                 |      |                   | I_AltSeUR      | A52.J2:9  |      |
|                |                 |      |                   | I_BatMonMod49  | A49.J1:24 |      |
| I_BatMonMod52  | A52.J1:24       |      |                   |                |           |      |
| I_FireExt1stAI | A36.JB:23       | 38.1 |                   |                |           |      |
| I_IgnKeySw     | A36.JB:2        | 3.2  |                   |                |           |      |
| A49.J2:1       | O_AltChrCtrUL   |      |                   | B_BatterySaver | .         |      |
|                |                 |      |                   | B_EngineRun    | .         |      |
|                |                 |      |                   | B_TstModHvac   | .         |      |
|                |                 |      |                   | B_TstModSAC    | .         |      |
|                |                 |      |                   | D_AmbTempLSB   | .         |      |
|                |                 |      |                   | D_AmbTempMSB   | .         |      |
|                |                 |      |                   | D_HvacModSig2  | .         |      |
|                |                 |      |                   | D_IndexByte    | .         |      |
|                |                 |      |                   | I_AltSeLL      | A52.J2:8  |      |
|                |                 |      |                   | I_AltSeUL      | A49.J1:20 |      |
|                |                 |      |                   | I_AltSeUR      | A52.J2:9  |      |
|                |                 |      |                   | I_BatMonMod54  | A54.J1:24 |      |
|                |                 |      |                   | I_IgnKeySw     | A36.JB:2  | 3.2  |
|                |                 |      |                   | I_ParkBrSe     | A36.JB:9  | 12.1 |
| I_RetdrSig     | A50.J1:20       |      |                   |                |           |      |
| I_StartEna1    | A52.J1:20       |      |                   |                |           |      |
| I_StartEna2    | A36.JB:1        | 3.2  |                   |                |           |      |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name      |                                    | Page | Connected devices | Input involved   |           |      |
|-------------|------------------|------------------------------------|------|-------------------|------------------|-----------|------|
| A49.J2:13   | O_RetardEna      | Retarder Enable                    |      |                   | D_VipSteering1   | .         |      |
|             |                  |                                    |      |                   | D_VipSteering2   | .         |      |
|             |                  |                                    |      |                   | I_BrakePedSec    | A36.JB:13 | 12.1 |
|             |                  |                                    |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                  |                                    |      |                   | I_LwWipIntSw     | A55.J2:10 |      |
|             |                  |                                    |      |                   | I_LwWshSw        | A55.J2:11 |      |
|             |                  |                                    |      |                   | I_RetarderSel    | A55.J2:6  |      |
|             |                  |                                    |      |                   | I_RetdrSig       | A50.J1:20 |      |
| A49.J2:4    | O_CondSpdVariSAC |                                    |      |                   | B_BatterySaver   | .         |      |
|             |                  |                                    |      |                   | B_EngineRun      | .         |      |
|             |                  |                                    |      |                   | B_TstModSAC      | .         |      |
|             |                  |                                    |      |                   | I_BatMonMod49    | A49.J1:24 |      |
| A50.J1:10   | O_BackUpCam      | Back up camera                     |      |                   | I_BackUpCamSw    | A55.J2:8  |      |
| A50.J1:13   | O_LHctrFlshLb    | Water Filter Indicator Warning     |      |                   | B_BatterySaver   | .         |      |
|             |                  |                                    |      |                   | B_EngineRun      | .         |      |
|             |                  |                                    |      |                   | B_TstModExtLight | .         |      |
|             |                  |                                    |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                  |                                    |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                  |                                    |      |                   | I_LHFlshSwRrSig  | A51.J1:20 |      |
|             |                  |                                    |      |                   | I_RHFlshSwRrSig  | A51.J2:5  |      |
| A50.J1:19   | O_RHctrFlshLb    | Wheel Chair Lift Warning Indicator |      |                   | B_BatterySaver   | .         |      |
|             |                  |                                    |      |                   | B_EngineRun      | .         |      |
|             |                  |                                    |      |                   | B_TstModExtLight | .         |      |
|             |                  |                                    |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                  |                                    |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                  |                                    |      |                   | I_LHFlshSwRrSig  | A51.J1:20 |      |
|             |                  |                                    |      |                   | I_RHFlshSwRrSig  | A51.J2:5  |      |
| A50.J1:4    | O_AirDryer       |                                    |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
| A50.J1:7    | O_RevAlarm       | Back up alarm                      |      |                   | B_BatterySaver   | .         |      |
|             |                  |                                    |      |                   | B_EngineRun      | .         |      |
|             |                  |                                    |      |                   | B_TestSwBuz2     | .         |      |
|             |                  |                                    |      |                   | B_TestSwBuzzer   | .         |      |
|             |                  |                                    |      |                   | B_TstModExtLight | .         |      |
|             |                  |                                    |      |                   | B_TstModHvac     | .         |      |
|             |                  |                                    |      |                   | B_TstModHvacNext | .         |      |
|             |                  |                                    |      |                   | B_TstModSAC      | .         |      |
|             |                  |                                    |      |                   | B_TstModSACNext  | .         |      |
|             |                  |                                    |      |                   | B_TestSwBuz3     | .         |      |
|             |                  |                                    |      |                   | D_NextWheel      | .         |      |
|             |                  |                                    |      |                   | I_RevAlrmSw      | A55.J2:4  |      |
| A50.J2:1    | O_BrLTLowerLed   |                                    |      |                   | B_BatterySaver   | .         |      |
|             |                  |                                    |      |                   | B_EngineRun      | .         |      |
|             |                  |                                    |      |                   | B_TstModExtLight | .         |      |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin#      | Signal name    | Page                                  | Connected devices | Input involved   |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
|------------------|----------------|---------------------------------------|-------------------|--|----------------|-----------|------|---------------|-----------|------|------------------|----------|-----|---------------|-----------|------|------------------|-----------|-----|-----------------|-----------|--|-----------------|----------|--|
| A50.J2:1         | O_BrLTLowerLed |                                       |                   | <table border="1"> <tr><td>I_BrakePedPri</td><td>A51.J1:21</td><td></td></tr> <tr><td>I_BrakePedSec</td><td>A36.JB:13</td><td>12.1</td></tr> <tr><td>I_IgnKeySw</td><td>A36.JB:2</td><td>3.2</td></tr> <tr><td>I_ParkBrSe</td><td>A36.JB:9</td><td>12.1</td></tr> <tr><td>I_RetdrSig</td><td>A50.J1:20</td><td></td></tr> </table>   | I_BrakePedPri  | A51.J1:21 |      | I_BrakePedSec | A36.JB:13 | 12.1 | I_IgnKeySw       | A36.JB:2 | 3.2 | I_ParkBrSe    | A36.JB:9  | 12.1 | I_RetdrSig       | A50.J1:20 |     |                 |           |  |                 |          |  |
| I_BrakePedPri    | A51.J1:21      |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| I_BrakePedSec    | A36.JB:13      | 12.1                                  |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| I_IgnKeySw       | A36.JB:2       | 3.2                                   |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| I_ParkBrSe       | A36.JB:9       | 12.1                                  |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| I_RetdrSig       | A50.J1:20      |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| A50.J2:10        | O_BackUpLt     |                                       |                   | <table border="1"> <tr><td>B_BatterySaver</td><td>.</td><td></td></tr> <tr><td>B_EngineRun</td><td>.</td><td></td></tr> <tr><td>B_TstModExtLight</td><td>.</td><td></td></tr> <tr><td>B_TstModHvac</td><td>.</td><td></td></tr> <tr><td>B_TstModHvacNext</td><td>.</td><td></td></tr> <tr><td>B_TstModSAC</td><td>.</td><td></td></tr> <tr><td>B_TstModSACNext</td><td>.</td><td></td></tr> </table>                                 | B_BatterySaver | .         |      | B_EngineRun   | .         |      | B_TstModExtLight | .        |     | B_TstModHvac  | .         |      | B_TstModHvacNext | .         |     | B_TstModSAC     | .         |  | B_TstModSACNext | .        |  |
| B_BatterySaver   | .              |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| B_EngineRun      | .              |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| B_TstModExtLight | .              |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| B_TstModHvac     | .              |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| B_TstModHvacNext | .              |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| B_TstModSAC      | .              |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| B_TstModSACNext  | .              |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| A50.J2:7         | O_CtrSdMrkLb   | Tag Axle Warning Indicator            |                   | <table border="1"> <tr><td>B_BatterySaver</td><td>.</td><td></td></tr> <tr><td>B_EngineRun</td><td>.</td><td></td></tr> <tr><td>B_TstModExtLight</td><td>.</td><td></td></tr> <tr><td>I_FogLightSw</td><td>A56.J2:5</td><td></td></tr> <tr><td>I_HdLtPos1Sw</td><td>A56.J1:17</td><td></td></tr> <tr><td>I_HdLtPos2Sw</td><td>A56.J1:5</td><td></td></tr> </table>   | B_BatterySaver | .         |      | B_EngineRun   | .         |      | B_TstModExtLight | .        |     | I_FogLightSw  | A56.J2:5  |      | I_HdLtPos1Sw     | A56.J1:17 |     | I_HdLtPos2Sw    | A56.J1:5  |  |                 |          |  |
| B_BatterySaver   | .              |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| B_EngineRun      | .              |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| B_TstModExtLight | .              |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| I_FogLightSw     | A56.J2:5       |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| I_HdLtPos1Sw     | A56.J1:17      |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| I_HdLtPos2Sw     | A56.J1:5       |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| A51.J1:1         | O_LHDockLb     | Left Hand Docking Light Bulb          |                   | <table border="1"> <tr><td>B_BatterySaver</td><td>.</td><td></td></tr> <tr><td>B_EngineRun</td><td>.</td><td></td></tr> <tr><td>B_TstModExtLight</td><td>.</td><td></td></tr> <tr><td>I_DockingLtSw</td><td>A56.J2:10</td><td></td></tr> <tr><td>I_LowDockLtsSw</td><td>A55.J2:7</td><td></td></tr> </table>   | B_BatterySaver | .         |      | B_EngineRun   | .         |      | B_TstModExtLight | .        |     | I_DockingLtSw | A56.J2:10 |      | I_LowDockLtsSw   | A55.J2:7  |     |                 |           |  |                 |          |  |
| B_BatterySaver   | .              |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| B_EngineRun      | .              |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| B_TstModExtLight | .              |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| I_DockingLtSw    | A56.J2:10      |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| I_LowDockLtsSw   | A55.J2:7       |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| A51.J1:13        | O_LHReFlshLb   | Left Hand Rear Flasher Light Bulb     |                   | <table border="1"> <tr><td>B_BatterySaver</td><td>.</td><td></td></tr> <tr><td>B_EngineRun</td><td>.</td><td></td></tr> <tr><td>B_TstModExtLight</td><td>.</td><td></td></tr> <tr><td>I_HazardSw</td><td>A36.JB:4</td><td>26.1</td></tr> <tr><td>I_IgnKeySw</td><td>A36.JB:2</td><td>3.2</td></tr> <tr><td>I_LHFlshSwRrSig</td><td>A51.J1:20</td><td></td></tr> <tr><td>I_RHFlshSwRrSig</td><td>A51.J2:5</td><td></td></tr> </table> | B_BatterySaver | .         |      | B_EngineRun   | .         |      | B_TstModExtLight | .        |     | I_HazardSw    | A36.JB:4  | 26.1 | I_IgnKeySw       | A36.JB:2  | 3.2 | I_LHFlshSwRrSig | A51.J1:20 |  | I_RHFlshSwRrSig | A51.J2:5 |  |
| B_BatterySaver   | .              |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| B_EngineRun      | .              |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| B_TstModExtLight | .              |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| I_HazardSw       | A36.JB:4       | 26.1                                  |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| I_IgnKeySw       | A36.JB:2       | 3.2                                   |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| I_LHFlshSwRrSig  | A51.J1:20      |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| I_RHFlshSwRrSig  | A51.J2:5       |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| A51.J1:16        | O_SerBrkTrans  | Servise Brake Signal For Transmission |                   | <table border="1"> <tr><td>I_BrakePedSec</td><td>A36.JB:13</td><td>12.1</td></tr> </table>   | I_BrakePedSec  | A36.JB:13 | 12.1 |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| I_BrakePedSec    | A36.JB:13      | 12.1                                  |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| A51.J1:3         | O_RHDockLb     | Right Hand Docking Light Bulb         |                   | <table border="1"> <tr><td>B_BatterySaver</td><td>.</td><td></td></tr> <tr><td>B_EngineRun</td><td>.</td><td></td></tr> <tr><td>B_TstModExtLight</td><td>.</td><td></td></tr> <tr><td>I_DockingLtSw</td><td>A56.J2:10</td><td></td></tr> <tr><td>I_LowDockLtsSw</td><td>A55.J2:7</td><td></td></tr> </table>   | B_BatterySaver | .         |      | B_EngineRun   | .         |      | B_TstModExtLight | .        |     | I_DockingLtSw | A56.J2:10 |      | I_LowDockLtsSw   | A55.J2:7  |     |                 |           |  |                 |          |  |
| B_BatterySaver   | .              |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| B_EngineRun      | .              |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| B_TstModExtLight | .              |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| I_DockingLtSw    | A56.J2:10      |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| I_LowDockLtsSw   | A55.J2:7       |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| A51.J1:4         | O_RHReFlshLb   | Right Hand Rear Flasher Light Bulb    |                   | <table border="1"> <tr><td>B_BatterySaver</td><td>.</td><td></td></tr> <tr><td>B_EngineRun</td><td>.</td><td></td></tr> <tr><td>B_TstModExtLight</td><td>.</td><td></td></tr> <tr><td>I_HazardSw</td><td>A36.JB:4</td><td>26.1</td></tr> <tr><td>I_IgnKeySw</td><td>A36.JB:2</td><td>3.2</td></tr> <tr><td>I_LHFlshSwRrSig</td><td>A51.J1:20</td><td></td></tr> <tr><td>I_RHFlshSwRrSig</td><td>A51.J2:5</td><td></td></tr> </table> | B_BatterySaver | .         |      | B_EngineRun   | .         |      | B_TstModExtLight | .        |     | I_HazardSw    | A36.JB:4  | 26.1 | I_IgnKeySw       | A36.JB:2  | 3.2 | I_LHFlshSwRrSig | A51.J1:20 |  | I_RHFlshSwRrSig | A51.J2:5 |  |
| B_BatterySaver   | .              |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| B_EngineRun      | .              |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| B_TstModExtLight | .              |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| I_HazardSw       | A36.JB:4       | 26.1                                  |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| I_IgnKeySw       | A36.JB:2       | 3.2                                   |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| I_LHFlshSwRrSig  | A51.J1:20      |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |
| I_RHFlshSwRrSig  | A51.J2:5       |                                       |                   |  |                |           |      |               |           |      |                  |          |     |               |           |      |                  |           |     |                 |           |  |                 |          |  |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name    |                      | Page | Connected devices | Input involved   |           |      |
|-------------|----------------|----------------------|------|-------------------|------------------|-----------|------|
| A51.J1:7    | O_CyclopeLt    | Cyclope Brake Light  |      |                   | B_BatterySaver   | .         |      |
|             |                |                      |      |                   | B_EngineRun      | .         |      |
|             |                |                      |      |                   | B_TstModExtLight | .         |      |
|             |                |                      |      |                   | I_BrakePedPri    | A51.J1:21 |      |
|             |                |                      |      |                   | I_BrakePedSec    | A36.JB:13 | 12.1 |
|             |                |                      |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                |                      |      |                   | I_ParkBrSe       | A36.JB:9  | 12.1 |
| A51.J2:1    | O_CyclopeRH    |                      |      |                   | B_BatterySaver   | .         |      |
|             |                |                      |      |                   | B_EngineRun      | .         |      |
|             |                |                      |      |                   | B_TstModExtLight | .         |      |
|             |                |                      |      |                   | I_FogLightSw     | A56.J2:5  |      |
|             |                |                      |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                |                      |      |                   | I_HdLtPos1Sw     | A56.J1:17 |      |
|             |                |                      |      |                   | I_HdLtPos2Sw     | A56.J1:5  |      |
|             |                |                      |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                |                      |      |                   | I_LHFfshSwRrSig  | A51.J1:20 |      |
|             |                |                      |      |                   | I_RHFfshSwRrSig  | A51.J2:5  |      |
| A51.J2:10   | O_CyclopeLH    |                      |      |                   | B_BatterySaver   | .         |      |
|             |                |                      |      |                   | B_EngineRun      | .         |      |
|             |                |                      |      |                   | B_TstModExtLight | .         |      |
|             |                |                      |      |                   | I_FogLightSw     | A56.J2:5  |      |
|             |                |                      |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                |                      |      |                   | I_HdLtPos1Sw     | A56.J1:17 |      |
|             |                |                      |      |                   | I_HdLtPos2Sw     | A56.J1:5  |      |
|             |                |                      |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                |                      |      |                   | I_LHFfshSwRrSig  | A51.J1:20 |      |
|             |                |                      |      |                   | I_RHFfshSwRrSig  | A51.J2:5  |      |
| A51.J2:4    | O_TransInhibit | Transmission Inhibit |      |                   | I_BatMonMod61    | A61.J1:24 |      |
|             |                |                      |      |                   | I_BrakePedPri    | A51.J1:21 |      |
|             |                |                      |      |                   | I_BrakePedSec    | A36.JB:13 | 12.1 |
|             |                |                      |      |                   | I_FFf4FrLimSw    | A61.J2:8  |      |
|             |                |                      |      |                   | I_FFf4RrLimSw    | A61.J2:9  |      |
|             |                |                      |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                |                      |      |                   | I_Sld4PosFFMoFr  | A61.J2:11 |      |
|             |                |                      |      |                   | I_Sld4PosFFMoRr  | A61.J2:12 |      |
| A51.J2:7    | O_BrLTUpperLed |                      |      |                   | B_BatterySaver   | .         |      |
|             |                |                      |      |                   | B_EngineRun      | .         |      |
|             |                |                      |      |                   | B_TstModExtLight | .         |      |
|             |                |                      |      |                   | I_BrakePedPri    | A51.J1:21 |      |
|             |                |                      |      |                   | I_BrakePedSec    | A36.JB:13 | 12.1 |
|             |                |                      |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                |                      |      |                   | I_ParkBrSe       | A36.JB:9  | 12.1 |
|             |                |                      |      |                   | I_RetdrSig       | A50.J1:20 |      |



# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin#    | Signal name     |               | Page | Connected devices | Input involved  |           |      |
|----------------|-----------------|---------------|------|-------------------|-----------------|-----------|------|
| A52.J1:1       | O_FnDrvCac2     |               |      |                   | B_BatterySaver  | .         |      |
|                |                 |               |      |                   | B_EngineRun     | .         |      |
|                |                 |               |      |                   | B_TstModHvac    | .         |      |
|                |                 |               |      |                   | B_TstModSAC     | .         |      |
|                |                 |               |      |                   | D_AmbTempLSB    | .         |      |
|                |                 |               |      |                   | D_AmbTempMSB    | .         |      |
|                |                 |               |      |                   | D_IndexByte     | .         |      |
|                |                 |               |      |                   | I_AltSeLL       | A52.J2:8  |      |
|                |                 |               |      |                   | I_AltSeUR       | A52.J2:9  |      |
|                |                 |               |      |                   | I_BatMonMod52   | A52.J1:24 |      |
| A52.J1:10      | O_StarterRel    | Starter Relay |      |                   | I_FireExt1stAl  | A36.JB:23 | 38.1 |
|                |                 |               |      |                   | I_IgnKeySw      | A36.JB:2  | 3.2  |
|                |                 |               |      |                   | B_BatterySaver  | .         |      |
|                |                 |               |      |                   | B_EngineRun     | .         |      |
|                |                 |               |      |                   | B_TstModHvac    | .         |      |
|                |                 |               |      |                   | I_EngDoorSe     | A52.J2:6  |      |
|                |                 |               |      |                   | I_EngStaRrSw    | A52.J2:5  |      |
|                |                 |               |      |                   | I_FireExt2ndAlm | A36.JB:21 | 38.1 |
|                |                 |               |      |                   | I_FrEngStaSw    | A36.JB:22 | 3.2  |
|                |                 |               |      |                   | I_IgnKeySw      | A36.JB:2  | 3.2  |
| A52.J1:13      | O_FanRJB        | Fan RJB       |      |                   | I_StartEna1     | A52.J1:20 |      |
|                |                 |               |      |                   | I_StartEna2     | A36.JB:1  | 3.2  |
|                |                 |               |      |                   | B_BatterySaver  | .         |      |
|                |                 |               |      |                   | B_EngineRun     | .         |      |
|                |                 |               |      |                   | B_TstModSAC     | .         |      |
|                |                 |               |      |                   | D_AmbTempLSB    | .         |      |
|                |                 |               |      |                   | D_AmbTempMSB    | .         |      |
|                |                 |               |      |                   | I_FireExt1stAl  | A36.JB:23 | 38.1 |
|                |                 |               |      |                   | I_FireExt2ndAlm | A36.JB:21 | 38.1 |
|                |                 |               |      |                   | I_FireSensorA36 | A36.JB:5  | 38.1 |
| A52.J1:3       | O_FanDrvCool468 |               |      |                   | I_IgnKeySw      | A36.JB:2  | 3.2  |
|                |                 |               |      |                   | B_BatterySaver  | .         |      |
|                |                 |               |      |                   | B_EngineRun     | .         |      |
|                |                 |               |      |                   | B_TstModHvac    | .         |      |
|                |                 |               |      |                   | B_TstModSAC     | .         |      |
|                |                 |               |      |                   | D_AmbTempLSB    | .         |      |
|                |                 |               |      |                   | D_AmbTempMSB    | .         |      |
|                |                 |               |      |                   | I_AltSeLL       | A52.J2:8  |      |
|                |                 |               |      |                   | I_AltSeUR       | A52.J2:9  |      |
|                |                 |               |      |                   | I_BatMonMod52   | A52.J1:24 |      |
| I_FireExt1stAl | A36.JB:23       | 38.1          |      |                   |                 |           |      |
| I_IgnKeySw     | A36.JB:2        | 3.2           |      |                   |                 |           |      |
| I_RetdrSig     | A50.J1:20       |               |      |                   |                 |           |      |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name    |                        | Page | Connected devices | Input involved |           |      |
|-------------|----------------|------------------------|------|-------------------|----------------|-----------|------|
| A52.J1:7    | O_EngCmptLb    | Engine Compartment     |      |                   | I_EngDoorSe    | A52.J2:6  |      |
| A52.J2:1    | O_AltChrCtrLL  |                        |      |                   | B_BatterySaver | .         |      |
|             |                |                        |      |                   | B_EngineRun    | .         |      |
|             |                |                        |      |                   | B_TstModHvac   | .         |      |
|             |                |                        |      |                   | B_TstModSAC    | .         |      |
|             |                |                        |      |                   | D_AmbTempLSB   | .         |      |
|             |                |                        |      |                   | D_AmbTempMSB   | .         |      |
|             |                |                        |      |                   | D_HvacModSig2  | .         |      |
|             |                |                        |      |                   | D_IndexByte    | .         |      |
|             |                |                        |      |                   | I_AltSeLL      | A52.J2:8  |      |
|             |                |                        |      |                   | I_AltSeUL      | A49.J1:20 |      |
|             |                |                        |      |                   | I_AltSeUR      | A52.J2:9  |      |
|             |                |                        |      |                   | I_BatMonMod54  | A54.J1:24 |      |
|             |                |                        |      |                   | I_IgnKeySw     | A36.JB:2  | 3.2  |
|             |                |                        |      |                   | I_ParkBrSe     | A36.JB:9  | 12.1 |
|             |                |                        |      |                   | I_RetdrSig     | A50.J1:20 |      |
|             |                |                        |      |                   | I_StartEna1    | A52.J1:20 |      |
|             |                |                        |      |                   | I_StartEna2    | A36.JB:1  | 3.2  |
| A52.J2:4    | O_AltChrCtrUR  |                        |      |                   | B_BatterySaver | .         |      |
|             |                |                        |      |                   | B_EngineRun    | .         |      |
|             |                |                        |      |                   | B_TstModHvac   | .         |      |
|             |                |                        |      |                   | B_TstModSAC    | .         |      |
|             |                |                        |      |                   | D_AmbTempLSB   | .         |      |
|             |                |                        |      |                   | D_AmbTempMSB   | .         |      |
|             |                |                        |      |                   | D_HvacModSig2  | .         |      |
|             |                |                        |      |                   | D_IndexByte    | .         |      |
|             |                |                        |      |                   | I_AltSeLL      | A52.J2:8  |      |
|             |                |                        |      |                   | I_AltSeUL      | A49.J1:20 |      |
|             |                |                        |      |                   | I_AltSeUR      | A52.J2:9  |      |
|             |                |                        |      |                   | I_BatMonMod54  | A54.J1:24 |      |
|             |                |                        |      |                   | I_IgnKeySw     | A36.JB:2  | 3.2  |
|             |                |                        |      |                   | I_ParkBrSe     | A36.JB:9  | 12.1 |
|             |                |                        |      |                   | I_RetdrSig     | A50.J1:20 |      |
|             |                |                        |      |                   | I_StartEna1    | A52.J1:20 |      |
|             |                |                        |      |                   | I_StartEna2    | A36.JB:1  | 3.2  |
| A54.J1:1    | O_EvaSpd2Pilot | Evaporator Fan Speed 2 |      |                   | B_BatterySaver | .         |      |
|             |                |                        |      |                   | B_EngineRun    | .         |      |
|             |                |                        |      |                   | B_LowVoltage   | .         |      |
|             |                |                        |      |                   | B_TstModHvac   | .         |      |
|             |                |                        |      |                   | D_AmbTempLSB   | .         |      |
|             |                |                        |      |                   | D_AmbTempMSB   | .         |      |
|             |                |                        |      |                   | D_HvacModSig   | .         |      |
|             |                |                        |      |                   | D_PassSetPts   | .         |      |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin#     | Signal name      | Page                           | Connected devices | Input involved  |           |      |
|-----------------|------------------|--------------------------------|-------------------|-----------------|-----------|------|
| A54.J1:1        | O_EvaSpd2Pilot   | Evaporator Fan Speed 2         |                   | I_BatMonMod54   | A54.J1:24 |      |
|                 |                  |                                |                   | I_FireExt1stAl  | A36.JB:23 | 38.1 |
|                 |                  |                                |                   | I_FireExt2ndAlm | A36.JB:21 | 38.1 |
|                 |                  |                                |                   | I_FireSensorA36 | A36.JB:5  | 38.1 |
|                 |                  |                                |                   | I_IgnKeySw      | A36.JB:2  | 3.2  |
| A54.J1:10       | O_ACWaterPmp     | Hvac Water Pump                |                   | B_BatterySaver  | .         |      |
|                 |                  |                                |                   | B_EngineRun     | .         |      |
|                 |                  |                                |                   | B_TstModHvac    | .         |      |
|                 |                  |                                |                   | D_AmbTempLSB    | .         |      |
|                 |                  |                                |                   | D_AmbTempMSB    | .         |      |
|                 |                  |                                |                   | D_HvacModSig    | .         |      |
|                 |                  |                                |                   | I_BatMonMod54   | A54.J1:24 |      |
|                 |                  |                                |                   | I_FireExt1stAl  | A36.JB:23 | 38.1 |
|                 |                  |                                |                   | I_FireExt2ndAlm | A36.JB:21 | 38.1 |
|                 |                  |                                |                   | I_FireSensorA36 | A36.JB:5  | 38.1 |
| I_IgnKeySw      | A36.JB:2         | 3.2                            |                   |                 |           |      |
| A54.J1:19       | O_EvaSpd1Rel     | Evaporator Fan Speed 1 Relay   |                   | B_BatterySaver  | .         |      |
|                 |                  |                                |                   | B_EngineRun     | .         |      |
|                 |                  |                                |                   | B_LowVoltage    | .         |      |
|                 |                  |                                |                   | B_TstModHvac    | .         |      |
|                 |                  |                                |                   | D_HvacModSig    | .         |      |
|                 |                  |                                |                   | I_BatMonMod54   | A54.J1:24 |      |
|                 |                  |                                |                   | I_FireExt1stAl  | A36.JB:23 | 38.1 |
|                 |                  |                                |                   | I_FireExt2ndAlm | A36.JB:21 | 38.1 |
|                 |                  |                                |                   | I_FireSensorA36 | A36.JB:5  | 38.1 |
|                 |                  |                                |                   | I_IgnKeySw      | A36.JB:2  | 3.2  |
| A54.J1:3        | O_CondSpdVariabl |                                |                   | B_BatterySaver  | .         |      |
|                 |                  |                                |                   | B_EngineRun     | .         |      |
|                 |                  |                                |                   | B_LowVoltage    | .         |      |
|                 |                  |                                |                   | B_TstModHvac    | .         |      |
|                 |                  |                                |                   | D_AmbTempLSB    | .         |      |
|                 |                  |                                |                   | D_AmbTempMSB    | .         |      |
|                 |                  |                                |                   | D_HvacModSig    | .         |      |
|                 |                  |                                |                   | D_PassSetPts    | .         |      |
|                 |                  |                                |                   | I_BatMonMod54   | A54.J1:24 |      |
|                 |                  |                                |                   | I_FireExt1stAl  | A36.JB:23 | 38.1 |
| I_FireExt2ndAlm | A36.JB:21        | 38.1                           |                   |                 |           |      |
| I_FireSensorA36 | A36.JB:5         | 38.1                           |                   |                 |           |      |
| I_IgnKeySw      | A36.JB:2         | 3.2                            |                   |                 |           |      |
| A54.J1:7        | O_PasRfgSol      | Passenger Refrigerent Solenoid |                   | B_BatterySaver  | .         |      |
|                 |                  |                                |                   | B_EngineRun     | .         |      |
|                 |                  |                                |                   | B_LowVoltage    | .         |      |
|                 |                  |                                |                   | B_TstModHvac    | .         |      |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin#    | Signal name  |                                   | Page | Connected devices | Input involved  |                  |      |
|----------------|--------------|-----------------------------------|------|-------------------|-----------------|------------------|------|
| A54.J1:7       | O_PasRfgSol  | Passenger Refrigerent Solenoid    |      |                   | D_AmbTempLSB    | .                |      |
|                |              |                                   |      |                   | D_AmbTempMSB    | .                |      |
|                |              |                                   |      |                   | D_HvacModSig    | .                |      |
|                |              |                                   |      |                   | D_PassSetPts    | .                |      |
|                |              |                                   |      |                   | I_BatMonMod54   | A54.J1:24        |      |
|                |              |                                   |      |                   | I_FireExt1stAl  | A36.JB:23        | 38.1 |
|                |              |                                   |      |                   | I_FireExt2ndAlm | A36.JB:21        | 38.1 |
|                |              |                                   |      |                   | I_FireSensorA36 | A36.JB:5         | 38.1 |
| A54.J2:10      | O_ACRecPass  | A/C Pass. Gaz Cylinder Recycle    |      |                   | I_IgnKeySw      | A36.JB:2         | 3.2  |
|                |              |                                   |      |                   | B_BatterySaver  | .                |      |
|                |              |                                   |      |                   | B_EngineRun     | .                |      |
|                |              |                                   |      |                   | B_TstModHvac    | .                |      |
|                |              |                                   |      |                   | B_TstModSAC     | .                |      |
|                |              |                                   |      |                   | D_HvacModSig    | .                |      |
|                |              |                                   |      |                   | I_IgnKeySw      | A36.JB:2         | 3.2  |
|                |              |                                   |      |                   | A54.J2:13       | O_PassHeatVlvCtl |      |
| B_EngineRun    | .            |                                   |      |                   |                 |                  |      |
| B_TstModHvac   | .            |                                   |      |                   |                 |                  |      |
| I_BatMonMod54  | A54.J1:24    |                                   |      |                   |                 |                  |      |
| A54.J2:4       | O_AcUnldrRH  | Hvac Right Hand Cylinder Unloader |      |                   | B_BatterySaver  | .                |      |
|                |              |                                   |      |                   | B_EngineRun     | .                |      |
|                |              |                                   |      |                   | B_LowVoltage    | .                |      |
|                |              |                                   |      |                   | B_TstModHvac    | .                |      |
|                |              |                                   |      |                   | D_AmbTempLSB    | .                |      |
|                |              |                                   |      |                   | D_AmbTempMSB    | .                |      |
|                |              |                                   |      |                   | D_DriverSetPts  | .                |      |
|                |              |                                   |      |                   | D_HvacModSig    | .                |      |
|                |              |                                   |      |                   | D_PassSetPts    | .                |      |
|                |              |                                   |      |                   | I_AcPresLoSse   | A54.J2:9         |      |
|                |              |                                   |      |                   | I_DrvTempSe     | A47.J2:11        |      |
|                |              |                                   |      |                   | I_FireExt1stAl  | A36.JB:23        | 38.1 |
|                |              |                                   |      |                   | I_FireExt2ndAlm | A36.JB:21        | 38.1 |
|                |              |                                   |      |                   | I_FireSensorA36 | A36.JB:5         | 38.1 |
| I_IgnKeySw     | A36.JB:2     | 3.2                               |      |                   |                 |                  |      |
| A54.J2:7       | O_PasHeatSol | Passenger Heat Solenoid Valve     |      |                   | B_BatterySaver  | .                |      |
|                |              |                                   |      |                   | B_EngineRun     | .                |      |
|                |              |                                   |      |                   | B_TstModHvac    | .                |      |
|                |              |                                   |      |                   | D_AmbTempLSB    | .                |      |
|                |              |                                   |      |                   | D_AmbTempMSB    | .                |      |
|                |              |                                   |      |                   | D_HvacModSig    | .                |      |
|                |              |                                   |      |                   | D_PassSetPts    | .                |      |
|                |              |                                   |      |                   | I_BatMonMod54   | A54.J1:24        |      |
| I_FireExt1stAl | A36.JB:23    | 38.1                              |      |                   |                 |                  |      |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name     |                               | Page | Connected devices | Input involved   |           |      |
|-------------|-----------------|-------------------------------|------|-------------------|------------------|-----------|------|
| A54.J2:7    | O_PasHeatSol    | Passenger Heat Solenoid Valve |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                 |                               |      |                   | I_FireSensorA36  | A36.JB:5  | 38.1 |
|             |                 |                               |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
| A55.J1:1    | O_DashBackLit   | Dash BackLighting             |      |                   | I_HdLtPos1Sw     | A56.J1:17 |      |
| A55.J1:4    | O_Alt           | Alternator                    |      |                   | B_BatterySaver   | .         |      |
|             |                 |                               |      |                   | B_EngineRun      | .         |      |
|             |                 |                               |      |                   | B_TstModHvac     | .         |      |
|             |                 |                               |      |                   | B_TstModSAC      | .         |      |
|             |                 |                               |      |                   | D_AmbTempLSB     | .         |      |
|             |                 |                               |      |                   | D_AmbTempMSB     | .         |      |
|             |                 |                               |      |                   | D_HvacModSig2    | .         |      |
|             |                 |                               |      |                   | D_IndexByte      | .         |      |
|             |                 |                               |      |                   | I_AccKeySw       | A36.JB:6  | 3.2  |
|             |                 |                               |      |                   | I_AltSeLL        | A52.J2:8  |      |
|             |                 |                               |      |                   | I_AltSeUL        | A49.J1:20 |      |
|             |                 |                               |      |                   | I_AltSeUR        | A52.J2:9  |      |
|             |                 |                               |      |                   | I_BatMonMod54    | A54.J1:24 |      |
|             |                 |                               |      |                   | I_EntDorLockSw   | A41.J2:3  |      |
|             |                 |                               |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                 |                               |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                 |                               |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                 |                               |      |                   | I_ParkBrSe       | A36.JB:9  | 12.1 |
|             |                 |                               |      |                   | I_RetdrSig       | A50.J1:20 |      |
|             |                 |                               |      |                   | I_StartEna1      | A52.J1:20 |      |
|             |                 |                               |      |                   | I_StartEna2      | A36.JB:1  | 3.2  |
| A55.J1:7    | O_BackUpMon     | Backup Monitor Signal         |      |                   | I_BackUpCamSw    | A55.J2:8  |      |
| A55.J2:15   | O_GateWayPwr    |                               |      |                   | D_VipSteering1   | .         |      |
|             |                 |                               |      |                   | I_A55_NormalMode | .         |      |
|             |                 |                               |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
| A56.J1:10   | O_ClusterDown   |                               |      |                   | D_VipSteering1   | .         |      |
|             |                 |                               |      |                   | D_VipSteering3   | .         |      |
|             |                 |                               |      |                   | I_A56NormalMode  | .         |      |
|             |                 |                               |      |                   | I_HiBeamCallSw   | A56.J1:20 |      |
|             |                 |                               |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                 |                               |      |                   | I_LHFfshSwLHom   | A56.J2:3  |      |
|             |                 |                               |      |                   | I_RHFfshSwLHom   | A56.J2:4  |      |
| A56.J1:13   | O_EngineRun     | Engine Run Signal             |      |                   | B_EngineRun      | .         |      |
|             |                 |                               |      |                   | D_HvacModSig     | .         |      |
|             |                 |                               |      |                   | I_BatMonMod54    | A54.J1:24 |      |
|             |                 |                               |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
| A56.J1:3    | O_ClusterSelect |                               |      |                   | D_VipSteering1   | .         |      |
|             |                 |                               |      |                   | D_VipSteering2   | .         |      |
|             |                 |                               |      |                   | I_A56NormalMode  | .         |      |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin#     | Signal name     |                                   | Page | Connected devices | Input involved   |                  |                                  |
|-----------------|-----------------|-----------------------------------|------|-------------------|------------------|------------------|----------------------------------|
| A56.J1:3        | O_ClusterSelect |                                   |      |                   | I_HiBeamCallSw   | A56.J1:20        |                                  |
|                 |                 |                                   |      |                   | I_IgnKeySw       | A36.JB:2         | 3.2                              |
|                 |                 |                                   |      |                   | I_LHFfshSwLHom   | A56.J2:3         |                                  |
|                 |                 |                                   |      |                   | I_RHFfshSwLHom   | A56.J2:4         |                                  |
| A56.J1:4        | O_ClusterEsc    |                                   |      |                   | D_VipSteering1   | .                |                                  |
|                 |                 |                                   |      |                   | D_VipSteering3   | .                |                                  |
|                 |                 |                                   |      |                   | I_A56NormalMode  | .                |                                  |
|                 |                 |                                   |      |                   | I_HiBeamCallSw   | A56.J1:20        |                                  |
|                 |                 |                                   |      |                   | I_IgnKeySw       | A36.JB:2         | 3.2                              |
|                 |                 |                                   |      |                   | I_LHFfshSwLHom   | A56.J2:3         |                                  |
| A56.J1:7        | O_ClusterUp     |                                   |      |                   | I_RHFfshSwLHom   | A56.J2:4         |                                  |
|                 |                 |                                   |      |                   | D_VipSteering1   | .                |                                  |
|                 |                 |                                   |      |                   | D_VipSteering3   | .                |                                  |
|                 |                 |                                   |      |                   | I_A56NormalMode  | .                |                                  |
|                 |                 |                                   |      |                   | I_HiBeamCallSw   | A56.J1:20        |                                  |
|                 |                 |                                   |      |                   | I_IgnKeySw       | A36.JB:2         | 3.2                              |
| A58.J1:1        | O_SldO1MoSpeedA | Slide-Out 1 Motor Speed Control A |      |                   | I_BatMonMod58    | A58.J1:24        |                                  |
|                 |                 |                                   |      |                   | I_BatMonMod59    | A59.J1:24        |                                  |
|                 |                 |                                   |      |                   | I_BatMonMod60    | A60.J1:24        |                                  |
|                 |                 |                                   |      |                   | I_BatMonMod61    | A61.J1:24        |                                  |
|                 |                 |                                   |      |                   | I_FFlr4FrLimSw   | A61.J2:8         |                                  |
|                 |                 |                                   |      |                   | I_FFlr4RrLimSw   | A61.J2:9         |                                  |
|                 |                 |                                   |      |                   | I_IgnKeySw       | A36.JB:2         | 3.2                              |
|                 |                 |                                   |      |                   | I_Sld4PosFFMoFr  | A61.J2:11        |                                  |
|                 |                 |                                   |      |                   | I_Sld4PosFFMoRr  | A61.J2:12        |                                  |
|                 |                 |                                   |      |                   | I_SldO1CloseSw   | A58.J1:21        |                                  |
|                 |                 |                                   |      |                   | I_SldO1LimiOutSw | A58.J2:9         |                                  |
|                 |                 |                                   |      |                   | I_SldO1OpenSw    | A58.J1:20        |                                  |
|                 |                 |                                   |      |                   | I_SldO1PBrakeSw  | A58.J2:6         |                                  |
|                 |                 |                                   |      |                   | I_SldO1VacPrSe   | A58.J2:11        |                                  |
|                 |                 |                                   |      |                   | I_SldO2LimiOutSw | A59.J2:9         |                                  |
|                 |                 |                                   |      |                   | I_SldO2PBrakeSw  | A59.J2:6         |                                  |
|                 |                 |                                   |      |                   | I_SldO3LimiOutSw | A60.J2:9         |                                  |
|                 |                 |                                   |      |                   | I_SldO3PBrakeSw  | A60.J2:6         |                                  |
|                 |                 |                                   |      |                   | I_SldO4PBrakeSw  | A61.J2:6         |                                  |
|                 |                 |                                   |      |                   | A58.J1:10        | O_SldO1SealDefSo | Slide_Out 1 Seal Deflating Valve |
| I_IgnKeySw      | A36.JB:2        | 3.2                               |      |                   |                  |                  |                                  |
| I_SldO1PBrakeSw | A58.J2:6        |                                   |      |                   |                  |                  |                                  |
| A58.J1:16       | O_SldO1Motneg   | Slide_Out 1 Motor -               |      |                   | I_BatMonMod58    | A58.J1:24        |                                  |
|                 |                 |                                   |      |                   | I_BatMonMod59    | A59.J1:24        |                                  |
|                 |                 |                                   |      |                   | I_BatMonMod60    | A60.J1:24        |                                  |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name     | Page                              | Connected devices | Input involved   |           |     |
|-------------|-----------------|-----------------------------------|-------------------|------------------|-----------|-----|
| A58.J1:16   | O_Sld01Motneg   | Slide_Out 1 Motor -               |                   | I_BatMonMod61    | A61.J1:24 |     |
|             |                 |                                   |                   | I_FF1r4FrLimSw   | A61.J2:8  |     |
|             |                 |                                   |                   | I_FF1r4RrLimSw   | A61.J2:9  |     |
|             |                 |                                   |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
|             |                 |                                   |                   | I_Sld4PosFFMoFr  | A61.J2:11 |     |
|             |                 |                                   |                   | I_Sld4PosFFMoRr  | A61.J2:12 |     |
|             |                 |                                   |                   | I_SldO1CloseSw   | A58.J1:21 |     |
|             |                 |                                   |                   | I_SldO1LimiOutSw | A58.J2:9  |     |
|             |                 |                                   |                   | I_SldO1OpenSw    | A58.J1:20 |     |
|             |                 |                                   |                   | I_SldO1PBrakeSw  | A58.J2:6  |     |
|             |                 |                                   |                   | I_SldO1VacPrSe   | A58.J2:11 |     |
|             |                 |                                   |                   | I_SldO2LimiOutSw | A59.J2:9  |     |
|             |                 |                                   |                   | I_SldO2PBrakeSw  | A59.J2:6  |     |
|             |                 |                                   |                   | I_SldO3LimiOutSw | A60.J2:9  |     |
|             |                 |                                   |                   | I_SldO3PBrakeSw  | A60.J2:6  |     |
| A58.J1:19   | O_Sld01Motpos   | Slide_Out 1 Motor +               |                   | I_BatMonMod58    | A58.J1:24 |     |
|             |                 |                                   |                   | I_BatMonMod59    | A59.J1:24 |     |
|             |                 |                                   |                   | I_BatMonMod60    | A60.J1:24 |     |
|             |                 |                                   |                   | I_BatMonMod61    | A61.J1:24 |     |
|             |                 |                                   |                   | I_FF1r4FrLimSw   | A61.J2:8  |     |
|             |                 |                                   |                   | I_FF1r4RrLimSw   | A61.J2:9  |     |
|             |                 |                                   |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
|             |                 |                                   |                   | I_Sld4PosFFMoFr  | A61.J2:11 |     |
|             |                 |                                   |                   | I_Sld4PosFFMoRr  | A61.J2:12 |     |
|             |                 |                                   |                   | I_SldO1CloseSw   | A58.J1:21 |     |
|             |                 |                                   |                   | I_SldO1LimiOutSw | A58.J2:9  |     |
|             |                 |                                   |                   | I_SldO1OpenSw    | A58.J1:20 |     |
|             |                 |                                   |                   | I_SldO1VacPrSe   | A58.J2:11 |     |
|             |                 |                                   |                   | I_SldO2LimiOutSw | A59.J2:9  |     |
|             |                 |                                   |                   | I_SldO2PBrakeSw  | A59.J2:6  |     |
| A58.J1:3    | O_Sld01MoSpeedB | Slide-Out 1 Motor Speed Control B |                   | I_BatMonMod58    | A58.J1:24 |     |
|             |                 |                                   |                   | I_BatMonMod59    | A59.J1:24 |     |
|             |                 |                                   |                   | I_BatMonMod60    | A60.J1:24 |     |
|             |                 |                                   |                   | I_BatMonMod61    | A61.J1:24 |     |
|             |                 |                                   |                   | I_FF1r4FrLimSw   | A61.J2:8  |     |
|             |                 |                                   |                   | I_FF1r4RrLimSw   | A61.J2:9  |     |
|             |                 |                                   |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
|             |                 |                                   |                   | I_Sld4PosFFMoFr  | A61.J2:11 |     |
|             |                 |                                   |                   | I_Sld4PosFFMoRr  | A61.J2:12 |     |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name      |                                   | Page | Connected devices | Input involved   |           |     |
|-------------|------------------|-----------------------------------|------|-------------------|------------------|-----------|-----|
| A58.J1:3    | O_SldO1MoSpeedB  | Slide-Out 1 Motor Speed Control B |      |                   | I_SldO1CloseSw   | A58.J1:21 |     |
|             |                  |                                   |      |                   | I_SldO1LimiOutSw | A58.J2:9  |     |
|             |                  |                                   |      |                   | I_SldO1OpenSw    | A58.J1:20 |     |
|             |                  |                                   |      |                   | I_SldO1PBrakeSw  | A58.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO1VacPrSe   | A58.J2:11 |     |
|             |                  |                                   |      |                   | I_SldO2LimiOutSw | A59.J2:9  |     |
|             |                  |                                   |      |                   | I_SldO2PBrakeSw  | A59.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO3LimiOutSw | A60.J2:9  |     |
|             |                  |                                   |      |                   | I_SldO3PBrakeSw  | A60.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO4PBrakeSw  | A61.J2:6  |     |
| A58.J1:4    | O_SldO1RemoteLed | Slide_Out 1 Remote Led            |      |                   | I_BatMonMod58    | A58.J1:24 |     |
|             |                  |                                   |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
|             |                  |                                   |      |                   | I_SldO1CloseSw   | A58.J1:21 |     |
|             |                  |                                   |      |                   | I_SldO1LimiOutSw | A58.J2:9  |     |
|             |                  |                                   |      |                   | I_SldO1OpenSw    | A58.J1:20 |     |
|             |                  |                                   |      |                   | I_SldO1PBrakeSw  | A58.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO1Supply5v  | A58.J2:15 |     |
|             |                  |                                   |      |                   | I_SldO1VacPrSe   | A58.J2:11 |     |
| A58.J1:7    | O_SldO1SealInfSo | Slide_Out 1 Seal Inflating Valve  |      |                   | I_SldO1LimiOutSw | A58.J2:9  |     |
| A58.J2:1    | O_SldO1VaccGenSo | Slide_Out 1 Seal Vaccum Generator |      |                   | I_BatMonMod58    | A58.J1:24 |     |
|             |                  |                                   |      |                   | I_BatMonMod59    | A59.J1:24 |     |
|             |                  |                                   |      |                   | I_BatMonMod60    | A60.J1:24 |     |
|             |                  |                                   |      |                   | I_BatMonMod61    | A61.J1:24 |     |
|             |                  |                                   |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
|             |                  |                                   |      |                   | I_SldO1PBrakeSw  | A58.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO2PBrakeSw  | A59.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO3PBrakeSw  | A60.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO4PBrakeSw  | A61.J2:6  |     |
| A58.J2:4    | O_SldO1SecuPinSo | Slide-Out 1 Security Pins         |      |                   | I_SldO1PBrakeSw  | A58.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO2PBrakeSw  | A59.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO3PBrakeSw  | A60.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO4PBrakeSw  | A61.J2:6  |     |
| A59.J1:1    | O_SldO2MoSpeedA  | Slide-Out 2 Motor Speed Control A |      |                   | I_BatMonMod58    | A58.J1:24 |     |
|             |                  |                                   |      |                   | I_BatMonMod59    | A59.J1:24 |     |
|             |                  |                                   |      |                   | I_BatMonMod60    | A60.J1:24 |     |
|             |                  |                                   |      |                   | I_BatMonMod61    | A61.J1:24 |     |
|             |                  |                                   |      |                   | I_FF1r4FrLimSw   | A61.J2:8  |     |
|             |                  |                                   |      |                   | I_FF1r4RrLimSw   | A61.J2:9  |     |
|             |                  |                                   |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
|             |                  |                                   |      |                   | I_Sld4PosFFMoFr  | A61.J2:11 |     |
|             |                  |                                   |      |                   | I_Sld4PosFFMoRr  | A61.J2:12 |     |
|             |                  |                                   |      |                   | I_SldO1LimiOutSw | A58.J2:9  |     |
|             |                  |                                   |      |                   | I_SldO1PBrakeSw  | A58.J2:6  |     |



# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name      |                                   | Page | Connected devices | Input involved   |           |     |
|-------------|------------------|-----------------------------------|------|-------------------|------------------|-----------|-----|
| A59.J1:1    | O_SldO2MoSpeedA  | Slide-Out 2 Motor Speed Control A |      |                   | I_SldO1VacPrSe   | A58.J2:11 |     |
|             |                  |                                   |      |                   | I_SldO2CloseSw   | A59.J1:21 |     |
|             |                  |                                   |      |                   | I_SldO2LimiOutSw | A59.J2:9  |     |
|             |                  |                                   |      |                   | I_SldO2OpenSw    | A59.J1:20 |     |
|             |                  |                                   |      |                   | I_SldO2PBrakeSw  | A59.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO3LimiOutSw | A60.J2:9  |     |
|             |                  |                                   |      |                   | I_SldO3PBrakeSw  | A60.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO4PBrakeSw  | A61.J2:6  |     |
| A59.J1:10   | O_SldO2SealDefSo | Slide_Out 2 Seal Deflating Valve  |      |                   | I_BatMonMod59    | A59.J1:24 |     |
|             |                  |                                   |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
|             |                  |                                   |      |                   | I_SldO2PBrakeSw  | A59.J2:6  |     |
| A59.J1:16   | O_SldO2Motneg    | Slide_Out 2 Motor -               |      |                   | I_BatMonMod58    | A58.J1:24 |     |
|             |                  |                                   |      |                   | I_BatMonMod59    | A59.J1:24 |     |
|             |                  |                                   |      |                   | I_BatMonMod60    | A60.J1:24 |     |
|             |                  |                                   |      |                   | I_BatMonMod61    | A61.J1:24 |     |
|             |                  |                                   |      |                   | I_FF1r4FrLimSw   | A61.J2:8  |     |
|             |                  |                                   |      |                   | I_FF1r4RrLimSw   | A61.J2:9  |     |
|             |                  |                                   |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
|             |                  |                                   |      |                   | I_Sld4PosFFMoFr  | A61.J2:11 |     |
|             |                  |                                   |      |                   | I_Sld4PosFFMoRr  | A61.J2:12 |     |
|             |                  |                                   |      |                   | I_SldO1LimiOutSw | A58.J2:9  |     |
|             |                  |                                   |      |                   | I_SldO1PBrakeSw  | A58.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO1VacPrSe   | A58.J2:11 |     |
|             |                  |                                   |      |                   | I_SldO2CloseSw   | A59.J1:21 |     |
|             |                  |                                   |      |                   | I_SldO2LimiOutSw | A59.J2:9  |     |
|             |                  |                                   |      |                   | I_SldO2OpenSw    | A59.J1:20 |     |
|             |                  |                                   |      |                   | I_SldO2PBrakeSw  | A59.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO3LimiOutSw | A60.J2:9  |     |
|             |                  |                                   |      |                   | I_SldO3PBrakeSw  | A60.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO4PBrakeSw  | A61.J2:6  |     |
| A59.J1:19   | O_SldO2Motpos    | Slide_Out 2 Motor +               |      |                   | I_BatMonMod58    | A58.J1:24 |     |
|             |                  |                                   |      |                   | I_BatMonMod59    | A59.J1:24 |     |
|             |                  |                                   |      |                   | I_BatMonMod60    | A60.J1:24 |     |
|             |                  |                                   |      |                   | I_BatMonMod61    | A61.J1:24 |     |
|             |                  |                                   |      |                   | I_FF1r4FrLimSw   | A61.J2:8  |     |
|             |                  |                                   |      |                   | I_FF1r4RrLimSw   | A61.J2:9  |     |
|             |                  |                                   |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
|             |                  |                                   |      |                   | I_Sld4PosFFMoFr  | A61.J2:11 |     |
|             |                  |                                   |      |                   | I_Sld4PosFFMoRr  | A61.J2:12 |     |
|             |                  |                                   |      |                   | I_SldO1LimiOutSw | A58.J2:9  |     |
|             |                  |                                   |      |                   | I_SldO1PBrakeSw  | A58.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO1VacPrSe   | A58.J2:11 |     |
|             |                  |                                   |      |                   | I_SldO2CloseSw   | A59.J1:21 |     |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin#      | Signal name      | Page | Connected devices                 | Input involved  |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
|------------------|------------------|------|-----------------------------------|---|------------------|-----------|--|---------------|-----------|-----|------------------|-----------|--|-----------------|-----------|--|------------------|----------|--|----------------|-----------|--|-----------------|----------|-----|-----------------|-----------|--|-----------------|-----------|--|------------------|----------|--|-----------------|----------|--|----------------|-----------|--|----------------|-----------|--|------------------|----------|--|---------------|-----------|--|-----------------|----------|--|------------------|----------|--|-----------------|----------|--|-----------------|----------|--|
| A59.J1:19        | O_SldO2Motpos    |      | Slide_Out 2 Motor +               | <table border="1"> <tr><td>I_SldO2LimiOutSw</td><td>A59.J2:9</td><td></td></tr> <tr><td>I_SldO2OpenSw</td><td>A59.J1:20</td><td></td></tr> <tr><td>I_SldO3LimiOutSw</td><td>A60.J2:9</td><td></td></tr> <tr><td>I_SldO3PBrakeSw</td><td>A60.J2:6</td><td></td></tr> <tr><td>I_SldO4PBrakeSw</td><td>A61.J2:6</td><td></td></tr> </table>  | I_SldO2LimiOutSw | A59.J2:9  |  | I_SldO2OpenSw | A59.J1:20 |     | I_SldO3LimiOutSw | A60.J2:9  |  | I_SldO3PBrakeSw | A60.J2:6  |  | I_SldO4PBrakeSw  | A61.J2:6 |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO2LimiOutSw | A59.J2:9         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO2OpenSw    | A59.J1:20        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO3LimiOutSw | A60.J2:9         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO3PBrakeSw  | A60.J2:6         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO4PBrakeSw  | A61.J2:6         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| A59.J1:3         | O_SldO2MoSpeedB  |      | Slide-Out 2 Motor Speed Control B | <table border="1"> <tr><td>I_BatMonMod58</td><td>A58.J1:24</td><td></td></tr> <tr><td>I_BatMonMod59</td><td>A59.J1:24</td><td></td></tr> <tr><td>I_BatMonMod60</td><td>A60.J1:24</td><td></td></tr> <tr><td>I_BatMonMod61</td><td>A61.J1:24</td><td></td></tr> <tr><td>I_FF1r4FrLimSw</td><td>A61.J2:8</td><td></td></tr> <tr><td>I_FF1r4RrLimSw</td><td>A61.J2:9</td><td></td></tr> <tr><td>I_IgnKeySw</td><td>A36.JB:2</td><td>3.2</td></tr> <tr><td>I_Sld4PosFFMoFr</td><td>A61.J2:11</td><td></td></tr> <tr><td>I_Sld4PosFFMoRr</td><td>A61.J2:12</td><td></td></tr> <tr><td>I_SldO1LimiOutSw</td><td>A58.J2:9</td><td></td></tr> <tr><td>I_SldO1PBrakeSw</td><td>A58.J2:6</td><td></td></tr> <tr><td>I_SldO1VacPrSe</td><td>A58.J2:11</td><td></td></tr> <tr><td>I_SldO2CloseSw</td><td>A59.J1:21</td><td></td></tr> <tr><td>I_SldO2LimiOutSw</td><td>A59.J2:9</td><td></td></tr> <tr><td>I_SldO2OpenSw</td><td>A59.J1:20</td><td></td></tr> <tr><td>I_SldO2PBrakeSw</td><td>A59.J2:6</td><td></td></tr> <tr><td>I_SldO3LimiOutSw</td><td>A60.J2:9</td><td></td></tr> <tr><td>I_SldO3PBrakeSw</td><td>A60.J2:6</td><td></td></tr> <tr><td>I_SldO4PBrakeSw</td><td>A61.J2:6</td><td></td></tr> </table> | I_BatMonMod58    | A58.J1:24 |  | I_BatMonMod59 | A59.J1:24 |     | I_BatMonMod60    | A60.J1:24 |  | I_BatMonMod61   | A61.J1:24 |  | I_FF1r4FrLimSw   | A61.J2:8 |  | I_FF1r4RrLimSw | A61.J2:9  |  | I_IgnKeySw      | A36.JB:2 | 3.2 | I_Sld4PosFFMoFr | A61.J2:11 |  | I_Sld4PosFFMoRr | A61.J2:12 |  | I_SldO1LimiOutSw | A58.J2:9 |  | I_SldO1PBrakeSw | A58.J2:6 |  | I_SldO1VacPrSe | A58.J2:11 |  | I_SldO2CloseSw | A59.J1:21 |  | I_SldO2LimiOutSw | A59.J2:9 |  | I_SldO2OpenSw | A59.J1:20 |  | I_SldO2PBrakeSw | A59.J2:6 |  | I_SldO3LimiOutSw | A60.J2:9 |  | I_SldO3PBrakeSw | A60.J2:6 |  | I_SldO4PBrakeSw | A61.J2:6 |  |
| I_BatMonMod58    | A58.J1:24        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_BatMonMod59    | A59.J1:24        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_BatMonMod60    | A60.J1:24        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_BatMonMod61    | A61.J1:24        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_FF1r4FrLimSw   | A61.J2:8         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_FF1r4RrLimSw   | A61.J2:9         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_IgnKeySw       | A36.JB:2         | 3.2  |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_Sld4PosFFMoFr  | A61.J2:11        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_Sld4PosFFMoRr  | A61.J2:12        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO1LimiOutSw | A58.J2:9         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO1PBrakeSw  | A58.J2:6         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO1VacPrSe   | A58.J2:11        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO2CloseSw   | A59.J1:21        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO2LimiOutSw | A59.J2:9         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO2OpenSw    | A59.J1:20        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO2PBrakeSw  | A59.J2:6         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO3LimiOutSw | A60.J2:9         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO3PBrakeSw  | A60.J2:6         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO4PBrakeSw  | A61.J2:6         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| A59.J1:4         | O_SldO2RemoteLed |      | Slide_Out 2 Remote Led            | <table border="1"> <tr><td>I_BatMonMod59</td><td>A59.J1:24</td><td></td></tr> <tr><td>I_IgnKeySw</td><td>A36.JB:2</td><td>3.2</td></tr> <tr><td>I_SldO1VacPrSe</td><td>A58.J2:11</td><td></td></tr> <tr><td>I_SldO2CloseSw</td><td>A59.J1:21</td><td></td></tr> <tr><td>I_SldO2LimiOutSw</td><td>A59.J2:9</td><td></td></tr> <tr><td>I_SldO2OpenSw</td><td>A59.J1:20</td><td></td></tr> <tr><td>I_SldO2PBrakeSw</td><td>A59.J2:6</td><td></td></tr> <tr><td>I_SldO2Supply5v</td><td>A59.J2:15</td><td></td></tr> </table>   | I_BatMonMod59    | A59.J1:24 |  | I_IgnKeySw    | A36.JB:2  | 3.2 | I_SldO1VacPrSe   | A58.J2:11 |  | I_SldO2CloseSw  | A59.J1:21 |  | I_SldO2LimiOutSw | A59.J2:9 |  | I_SldO2OpenSw  | A59.J1:20 |  | I_SldO2PBrakeSw | A59.J2:6 |     | I_SldO2Supply5v | A59.J2:15 |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_BatMonMod59    | A59.J1:24        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_IgnKeySw       | A36.JB:2         | 3.2  |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO1VacPrSe   | A58.J2:11        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO2CloseSw   | A59.J1:21        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO2LimiOutSw | A59.J2:9         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO2OpenSw    | A59.J1:20        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO2PBrakeSw  | A59.J2:6         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO2Supply5v  | A59.J2:15        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| A59.J1:7         | O_SldO2SealInfSo |      | Slide_Out 2 Seal Inflating Valve  | <table border="1"> <tr><td>I_SldO2LimiOutSw</td><td>A59.J2:9</td><td></td></tr> </table>  | I_SldO2LimiOutSw | A59.J2:9  |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO2LimiOutSw | A59.J2:9         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| A60.J1:1         | O_SldO3MoSpeedA  |      |                                   | <table border="1"> <tr><td>I_BatMonMod58</td><td>A58.J1:24</td><td></td></tr> <tr><td>I_BatMonMod59</td><td>A59.J1:24</td><td></td></tr> <tr><td>I_BatMonMod60</td><td>A60.J1:24</td><td></td></tr> <tr><td>I_BatMonMod61</td><td>A61.J1:24</td><td></td></tr> <tr><td>I_FF1r4FrLimSw</td><td>A61.J2:8</td><td></td></tr> <tr><td>I_FF1r4RrLimSw</td><td>A61.J2:9</td><td></td></tr> <tr><td>I_IgnKeySw</td><td>A36.JB:2</td><td>3.2</td></tr> <tr><td>I_Sld4PosFFMoFr</td><td>A61.J2:11</td><td></td></tr> <tr><td>I_Sld4PosFFMoRr</td><td>A61.J2:12</td><td></td></tr> <tr><td>I_SldO1LimiOutSw</td><td>A58.J2:9</td><td></td></tr> </table>  | I_BatMonMod58    | A58.J1:24 |  | I_BatMonMod59 | A59.J1:24 |     | I_BatMonMod60    | A60.J1:24 |  | I_BatMonMod61   | A61.J1:24 |  | I_FF1r4FrLimSw   | A61.J2:8 |  | I_FF1r4RrLimSw | A61.J2:9  |  | I_IgnKeySw      | A36.JB:2 | 3.2 | I_Sld4PosFFMoFr | A61.J2:11 |  | I_Sld4PosFFMoRr | A61.J2:12 |  | I_SldO1LimiOutSw | A58.J2:9 |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_BatMonMod58    | A58.J1:24        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_BatMonMod59    | A59.J1:24        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_BatMonMod60    | A60.J1:24        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_BatMonMod61    | A61.J1:24        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_FF1r4FrLimSw   | A61.J2:8         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_FF1r4RrLimSw   | A61.J2:9         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_IgnKeySw       | A36.JB:2         | 3.2  |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_Sld4PosFFMoFr  | A61.J2:11        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_Sld4PosFFMoRr  | A61.J2:12        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO1LimiOutSw | A58.J2:9         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin#      | Signal name      | Page | Connected devices | Input involved   |               |     |  |               |           |  |
|------------------|------------------|------|-------------------|------------------|---------------|-----|--|---------------|-----------|--|
| A60.J1:1         | O_SldO3MoSpeedA  |      |                   | I_SldO1PBrakeSw  | A58.J2:6      |     |  |               |           |  |
|                  |                  |      |                   | I_SldO1VacPrSe   | A58.J2:11     |     |  |               |           |  |
|                  |                  |      |                   | I_SldO2LimiOutSw | A59.J2:9      |     |  |               |           |  |
|                  |                  |      |                   | I_SldO2PBrakeSw  | A59.J2:6      |     |  |               |           |  |
|                  |                  |      |                   | I_SldO3CloseSw   | A60.J1:21     |     |  |               |           |  |
|                  |                  |      |                   | I_SldO3LimiOutSw | A60.J2:9      |     |  |               |           |  |
|                  |                  |      |                   | I_SldO3OpenSw    | A60.J1:20     |     |  |               |           |  |
|                  |                  |      |                   | I_SldO3PBrakeSw  | A60.J2:6      |     |  |               |           |  |
|                  |                  |      |                   | I_SldO4PBrakeSw  | A61.J2:6      |     |  |               |           |  |
| A60.J1:10        | O_SldO3SealDefSo |      |                   | I_BatMonMod60    | A60.J1:24     |     |  |               |           |  |
|                  |                  |      |                   | I_IgnKeySw       | A36.JB:2      | 3.2 |  |               |           |  |
|                  |                  |      |                   | I_SldO3PBrakeSw  | A60.J2:6      |     |  |               |           |  |
| A60.J1:16        | O_SldO3Motneg    |      |                   | I_BatMonMod58    | A58.J1:24     |     |  |               |           |  |
|                  |                  |      |                   | I_BatMonMod59    | A59.J1:24     |     |  |               |           |  |
|                  |                  |      |                   | I_BatMonMod60    | A60.J1:24     |     |  |               |           |  |
|                  |                  |      |                   | I_BatMonMod61    | A61.J1:24     |     |  |               |           |  |
|                  |                  |      |                   | I_FF1r4FrLimSw   | A61.J2:8      |     |  |               |           |  |
|                  |                  |      |                   | I_FF1r4RrLimSw   | A61.J2:9      |     |  |               |           |  |
|                  |                  |      |                   | I_IgnKeySw       | A36.JB:2      | 3.2 |  |               |           |  |
|                  |                  |      |                   | I_Sld4PosFFMoFr  | A61.J2:11     |     |  |               |           |  |
|                  |                  |      |                   | I_Sld4PosFFMoRr  | A61.J2:12     |     |  |               |           |  |
|                  |                  |      |                   | I_SldO1LimiOutSw | A58.J2:9      |     |  |               |           |  |
|                  |                  |      |                   | I_SldO1PBrakeSw  | A58.J2:6      |     |  |               |           |  |
|                  |                  |      |                   | I_SldO1VacPrSe   | A58.J2:11     |     |  |               |           |  |
|                  |                  |      |                   | I_SldO2LimiOutSw | A59.J2:9      |     |  |               |           |  |
|                  |                  |      |                   | I_SldO2PBrakeSw  | A59.J2:6      |     |  |               |           |  |
|                  |                  |      |                   | I_SldO3CloseSw   | A60.J1:21     |     |  |               |           |  |
|                  |                  |      |                   | I_SldO3LimiOutSw | A60.J2:9      |     |  |               |           |  |
|                  |                  |      |                   | I_SldO3OpenSw    | A60.J1:20     |     |  |               |           |  |
|                  |                  |      |                   | I_SldO3PBrakeSw  | A60.J2:6      |     |  |               |           |  |
|                  |                  |      |                   | I_SldO4PBrakeSw  | A61.J2:6      |     |  |               |           |  |
|                  |                  |      |                   | A60.J1:19        | O_SldO3Motpos |     |  | I_BatMonMod58 | A58.J1:24 |  |
|                  |                  |      |                   |                  |               |     |  | I_BatMonMod59 | A59.J1:24 |  |
| I_BatMonMod60    | A60.J1:24        |      |                   |                  |               |     |  |               |           |  |
| I_BatMonMod61    | A61.J1:24        |      |                   |                  |               |     |  |               |           |  |
| I_FF1r4FrLimSw   | A61.J2:8         |      |                   |                  |               |     |  |               |           |  |
| I_FF1r4RrLimSw   | A61.J2:9         |      |                   |                  |               |     |  |               |           |  |
| I_IgnKeySw       | A36.JB:2         | 3.2  |                   |                  |               |     |  |               |           |  |
| I_Sld4PosFFMoFr  | A61.J2:11        |      |                   |                  |               |     |  |               |           |  |
| I_Sld4PosFFMoRr  | A61.J2:12        |      |                   |                  |               |     |  |               |           |  |
| I_SldO1LimiOutSw | A58.J2:9         |      |                   |                  |               |     |  |               |           |  |
| I_SldO1PBrakeSw  | A58.J2:6         |      |                   |                  |               |     |  |               |           |  |
| I_SldO1VacPrSe   | A58.J2:11        |      |                   |                  |               |     |  |               |           |  |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name      | Page | Connected devices | Input involved   |              |
|-------------|------------------|------|-------------------|------------------|--------------|
| A60.J1:19   | O_SldO3Motpos    |      |                   | I_SldO2LimiOutSw | A59.J2:9     |
|             |                  |      |                   | I_SldO2PBrakeSw  | A59.J2:6     |
|             |                  |      |                   | I_SldO3CloseSw   | A60.J1:21    |
|             |                  |      |                   | I_SldO3LimiOutSw | A60.J2:9     |
|             |                  |      |                   | I_SldO3OpenSw    | A60.J1:20    |
|             |                  |      |                   | I_SldO4PBrakeSw  | A61.J2:6     |
| A60.J1:3    | O_SldO3MoSpeedB  |      |                   | I_BatMonMod58    | A58.J1:24    |
|             |                  |      |                   | I_BatMonMod59    | A59.J1:24    |
|             |                  |      |                   | I_BatMonMod60    | A60.J1:24    |
|             |                  |      |                   | I_BatMonMod61    | A61.J1:24    |
|             |                  |      |                   | I_FF1r4FrLimSw   | A61.J2:8     |
|             |                  |      |                   | I_FF1r4RrLimSw   | A61.J2:9     |
|             |                  |      |                   | I_IgnKeySw       | A36.JB:2 3.2 |
|             |                  |      |                   | I_Sld4PosFFMoFr  | A61.J2:11    |
|             |                  |      |                   | I_Sld4PosFFMoRr  | A61.J2:12    |
|             |                  |      |                   | I_SldO1LimiOutSw | A58.J2:9     |
|             |                  |      |                   | I_SldO1PBrakeSw  | A58.J2:6     |
|             |                  |      |                   | I_SldO1VacPrSe   | A58.J2:11    |
|             |                  |      |                   | I_SldO2LimiOutSw | A59.J2:9     |
|             |                  |      |                   | I_SldO2PBrakeSw  | A59.J2:6     |
|             |                  |      |                   | I_SldO3CloseSw   | A60.J1:21    |
|             |                  |      |                   | I_SldO3LimiOutSw | A60.J2:9     |
|             |                  |      |                   | I_SldO3OpenSw    | A60.J1:20    |
|             |                  |      |                   | I_SldO3PBrakeSw  | A60.J2:6     |
|             |                  |      |                   | I_SldO4PBrakeSw  | A61.J2:6     |
| A60.J1:4    | O_SldO3RemoteLed |      |                   | I_BatMonMod60    | A60.J1:24    |
|             |                  |      |                   | I_IgnKeySw       | A36.JB:2 3.2 |
|             |                  |      |                   | I_SldO1VacPrSe   | A58.J2:11    |
|             |                  |      |                   | I_SldO3CloseSw   | A60.J1:21    |
|             |                  |      |                   | I_SldO3LimiOutSw | A60.J2:9     |
|             |                  |      |                   | I_SldO3OpenSw    | A60.J1:20    |
|             |                  |      |                   | I_SldO3PBrakeSw  | A60.J2:6     |
|             |                  |      |                   | I_SldO3Supply5v  | A60.J2:15    |
| A60.J1:7    | O_SldO3SealInfSo |      |                   | I_SldO3LimiOutSw | A60.J2:9     |
| A61.J1:10   | O_SldO4SealDefSo |      |                   | I_BatMonMod61    | A61.J1:24    |
|             |                  |      |                   | I_IgnKeySw       | A36.JB:2 3.2 |
|             |                  |      |                   | I_SldO4PBrakeSw  | A61.J2:6     |
| A61.J1:16   | O_Sld4FFMoOpen   |      |                   | I_BatMonMod58    | A58.J1:24    |
|             |                  |      |                   | I_BatMonMod59    | A59.J1:24    |
|             |                  |      |                   | I_BatMonMod60    | A60.J1:24    |
|             |                  |      |                   | I_BatMonMod61    | A61.J1:24    |
|             |                  |      |                   | I_FF1r4FrLimSw   | A61.J2:8     |
|             |                  |      |                   | I_FF1r4RrLimSw   | A61.J2:9     |

# MULTIPLEX OUTPUT LIST

O\_XX... = Physical Output Pin ; I\_XX... = Physical Input Pin ; D\_XX... = CAN Network Signal from the HVAC control Head ; B\_XX... = Multiplex system global Network Variable

| Module.Pin#      | Signal name      | Page | Connected devices | Input involved   |                 |     |
|------------------|------------------|------|-------------------|------------------|-----------------|-----|
| A61.J1:16        | O_Sld4FFMoOpen   |      |                   | I_IgnKeySw       | A36.JB:2        | 3.2 |
|                  |                  |      |                   | I_Sld4PosFFMoFr  | A61.J2:11       |     |
|                  |                  |      |                   | I_Sld4PosFFMoRr  | A61.J2:12       |     |
|                  |                  |      |                   | I_SldO1LimiOutSw | A58.J2:9        |     |
|                  |                  |      |                   | I_SldO1PBrakeSw  | A58.J2:6        |     |
|                  |                  |      |                   | I_SldO1VacPrSe   | A58.J2:11       |     |
|                  |                  |      |                   | I_SldO2LimiOutSw | A59.J2:9        |     |
|                  |                  |      |                   | I_SldO2PBrakeSw  | A59.J2:6        |     |
|                  |                  |      |                   | I_SldO3LimiOutSw | A60.J2:9        |     |
|                  |                  |      |                   | I_SldO3PBrakeSw  | A60.J2:6        |     |
|                  |                  |      |                   | I_SldO4CloseSw   | A61.J1:21       |     |
|                  |                  |      |                   | I_SldO4OpenSw    | A61.J1:20       |     |
|                  |                  |      |                   | I_SldO4PBrakeSw  | A61.J2:6        |     |
|                  |                  |      |                   | A61.J1:19        | O_Sld4FFMoClose |     |
| I_BatMonMod59    | A59.J1:24        |      |                   |                  |                 |     |
| I_BatMonMod60    | A60.J1:24        |      |                   |                  |                 |     |
| I_BatMonMod61    | A61.J1:24        |      |                   |                  |                 |     |
| I_FF1r4FrLimSw   | A61.J2:8         |      |                   |                  |                 |     |
| I_FF1r4RrLimSw   | A61.J2:9         |      |                   |                  |                 |     |
| I_IgnKeySw       | A36.JB:2         | 3.2  |                   |                  |                 |     |
| I_Sld4PosFFMoFr  | A61.J2:11        |      |                   |                  |                 |     |
| I_Sld4PosFFMoRr  | A61.J2:12        |      |                   |                  |                 |     |
| I_SldO1LimiOutSw | A58.J2:9         |      |                   |                  |                 |     |
| I_SldO1PBrakeSw  | A58.J2:6         |      |                   |                  |                 |     |
| I_SldO1VacPrSe   | A58.J2:11        |      |                   |                  |                 |     |
| I_SldO2LimiOutSw | A59.J2:9         |      |                   |                  |                 |     |
| I_SldO2PBrakeSw  | A59.J2:6         |      |                   |                  |                 |     |
| I_SldO3LimiOutSw | A60.J2:9         |      |                   |                  |                 |     |
| I_SldO3PBrakeSw  | A60.J2:6         |      |                   |                  |                 |     |
| I_SldO4CloseSw   | A61.J1:21        |      |                   |                  |                 |     |
| I_SldO4OpenSw    | A61.J1:20        |      |                   |                  |                 |     |
| I_SldO4PBrakeSw  | A61.J2:6         |      |                   |                  |                 |     |
| A61.J1:4         | O_SldO4RemoteLed |      |                   | I_BatMonMod61    | A61.J1:24       |     |
|                  |                  |      |                   | I_FF1r4FrLimSw   | A61.J2:8        |     |
|                  |                  |      |                   | I_FF1r4RrLimSw   | A61.J2:9        |     |
|                  |                  |      |                   | I_IgnKeySw       | A36.JB:2        | 3.2 |
|                  |                  |      |                   | I_Sld4PosFFMoFr  | A61.J2:11       |     |
|                  |                  |      |                   | I_Sld4PosFFMoRr  | A61.J2:12       |     |
|                  |                  |      |                   | I_SldO1VacPrSe   | A58.J2:11       |     |
|                  |                  |      |                   | I_SldO4CloseSw   | A61.J1:21       |     |
|                  |                  |      |                   | I_SldO4OpenSw    | A61.J1:20       |     |
| I_SldO4PBrakeSw  | A61.J2:6         |      |                   |                  |                 |     |
| A61.J1:7         | O_SldO4SealInfSo |      |                   | I_BatMonMod61    | A61.J1:24       |     |



# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name    |                          | Page | Connected devices | Input involved   |           |      |
|-------------|----------------|--------------------------|------|-------------------|------------------|-----------|------|
| .           | O_AcCluSol     |                          |      |                   | B_BatterySaver   | .         |      |
|             |                |                          |      |                   | B_EngineRun      | .         |      |
|             |                |                          |      |                   | B_LowVoltage     | .         |      |
|             |                |                          |      |                   | B_TstModHvac     | .         |      |
|             |                |                          |      |                   | B_TstModSAC      | .         |      |
|             |                |                          |      |                   | D_AmbTempMSB     | .         |      |
|             |                |                          |      |                   | D_DriverSetPts   | .         |      |
|             |                |                          |      |                   | D_HvacModSig     | .         |      |
|             |                |                          |      |                   | D_PassSetPts     | .         |      |
|             |                |                          |      |                   | I_DrvTempSe      | A47.J2:11 |      |
|             |                |                          |      |                   | I_FireExt1stAlm  | A36.JB:23 | 38.1 |
|             |                |                          |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                |                          |      |                   | I_FireSensorA36  | A36.JB:5  | 38.1 |
|             |                |                          |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                |                          |      |                   | I_SAcSuperHeatSe | A47.J2:9  |      |
|             |                |                          |      |                   | I_SuperHeatSe    | A54.J2:11 |      |
| A36.JA:10   | O_CutOutRelGnd | Emergency CutOut Relay   | 3.2  |                   | B_EngineRun      | .         |      |
|             |                |                          |      |                   | I_EntDorLockSw   | A41.J2:3  |      |
|             |                |                          |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                |                          |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                |                          |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                |                          |      |                   | I_ParkBrSe       | A36.JB:9  | 12.1 |
| A36.JA:11   | O_FireExtR36   |                          | 9.1  | R36:86            | I_EntDorLockSw   | A41.J2:3  |      |
|             |                |                          |      |                   | I_FireExt1stAlm  | A36.JB:23 | 38.1 |
|             |                |                          |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                |                          |      |                   | I_FireSensorA36  | A36.JB:5  | 38.1 |
|             |                |                          |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                |                          |      |                   | I_HornSw         | A56.J2:7  |      |
|             |                |                          |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                |                          |      |                   | I_KeylessDrUnl   | A41.J2:9  |      |
|             |                |                          |      |                   | I_KeylessIntru   | A41.J2:6  |      |
|             |                |                          |      |                   | I_KeylessLockAll | A41.J2:8  |      |
|             |                |                          |      |                   | I_KeylessLuggUnl | A41.J2:7  |      |
|             |                |                          |      |                   | I_KeylessPanic   | A41.J2:5  |      |
|             |                |                          |      |                   | I_LuggDoorSw     | A43.J1:20 |      |
| A36.JA:15   | O_WakeUp       | WakeUp Relay             | 3.2  |                   | I_EntDorLockSw   | A41.J2:3  |      |
|             |                |                          |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                |                          |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                |                          |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
| A36.JA:16   | O_ConvWakeUp   | Converter wake up signal | 21.1 |                   | I_EntDorLockSw   | A41.J2:3  |      |
|             |                |                          |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                |                          |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                |                          |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name    |                               | Page | Connected devices | Input involved   |           |      |
|-------------|----------------|-------------------------------|------|-------------------|------------------|-----------|------|
| A36.JA:17   | O_CutOutRel    | Emergency CutOut Relay        | 3.2  | R21:1             | I_EntDorLockSw   | A41.J2:3  |      |
|             |                |                               |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                |                               |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                |                               |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
| A36.JA:18   | O_CutOutRelRst | Emergency CutOut Relay        | 3.2  | R21:4             | B_BatterySaver   | .         |      |
|             |                |                               |      |                   | B_EngineRun      | .         |      |
|             |                |                               |      |                   | B_TstModHvac     | .         |      |
|             |                |                               |      |                   | I_EngDoorSe      | A52.J2:6  |      |
|             |                |                               |      |                   | I_EngStaRrSw     | A52.J2:5  |      |
|             |                |                               |      |                   | I_EntDorLockSw   | A41.J2:3  |      |
|             |                |                               |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                |                               |      |                   | I_FrEngStaSw     | A36.JB:22 | 3.2  |
|             |                |                               |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                |                               |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                |                               |      |                   | I_StartEna1      | A52.J1:20 |      |
|             |                |                               |      |                   | I_StartEna2      | A36.JB:1  | 3.2  |
| A36.JA:25   | O_BrkRedCompat | Brake Redundant Compatible    | 12.1 | A81.JA:5          | D_VipSteering2   | .         |      |
|             |                |                               |      |                   | I_BrakePedPri    | A51.J1:21 |      |
|             |                |                               |      |                   | I_BrakePedSec    | A36.JB:13 | 12.1 |
|             |                |                               |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                |                               |      |                   | I_LwWipIntSw     | A55.J2:10 |      |
|             |                |                               |      |                   | I_LwWshSw        | A55.J2:11 |      |
|             |                |                               |      |                   | I_RetdrSig       | A50.J1:20 |      |
| A36.JB:29   | O_UpWiperMot   | Upper Wiper Motor             |      |                   | B_BatterySaver   | .         |      |
|             |                |                               |      |                   | B_EngineRun      | .         |      |
|             |                |                               |      |                   | I_UpWipIntSw     | A55.J2:12 |      |
|             |                |                               |      |                   | I_UpWipSw        | A55.J2:13 |      |
|             |                |                               |      |                   | I_UpWshSw        | A55.J2:9  |      |
| A41.J1:1    | O_EntDorStpLb  | Entrance Door Step Light Bulb |      |                   | I_EntDorLockSw   | A41.J2:3  |      |
|             |                |                               |      |                   | I_EntDorOpSe     | A41.J2:2  |      |
|             |                |                               |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                |                               |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                |                               |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                |                               |      |                   | I_KeylessDrUnl   | A41.J2:9  |      |
|             |                |                               |      |                   | I_KeylessLockAll | A41.J2:8  |      |
|             |                |                               |      |                   | I_KeylessLuggUnl | A41.J2:7  |      |
|             |                |                               |      |                   | I_LuggDoorSw     | A43.J1:20 |      |
| A41.J1:10   | O_ConvParkBrk  | Converter park brake signal   |      |                   | I_ParkBrSe       | A36.JB:9  | 12.1 |
| A41.J1:16   | O_JacobBrk2    | Jacob Brake 2                 |      |                   | D_VipSteering1   | .         |      |
|             |                |                               |      |                   | D_VipSteering2   | .         |      |
|             |                |                               |      |                   | I_A41_NormalMode | .         |      |
|             |                |                               |      |                   | I_BrakePedSec    | A36.JB:13 | 12.1 |
|             |                |                               |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |



# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name     | Page                       | Connected devices | Input involved  |
|-------------|-----------------|----------------------------|-------------------|---|
| A41.J1:16   | O_JacobBrk2     | Jacob Brake 2              |                   | I_LwWipIntSw A55.J2:10<br>I_LwWshSw A55.J2:11<br>I_RetarderSel A55.J2:6<br>I_RetrdrSig A50.J1:20  |
| A41.J1:19   | O_JacobBrk1     | Jacob Brake 1              |                   | D_VipSteering1<br>D_VipSteering2<br>I_A41_NormalMode<br>I_BrakePedSec A36.JB:13 12.1<br>I_IgnKeySw A36.JB:2 3.2<br>I_LwWipIntSw A55.J2:10<br>I_LwWshSw A55.J2:11<br>I_RetarderSel A55.J2:6<br>I_RetrdrSig A50.J1:20   |
| A41.J1:3    | O_DoorLockMo    | Entrance door lock motor   |                   | I_EntDorLockSw A41.J2:3<br>I_EntDorOpSe A41.J2:2<br>I_FireExt2ndAlm A36.JB:21 38.1<br>I_HazardSw A36.JB:4 26.1<br>I_IgnKeySw A36.JB:2 3.2<br>I_KeylessDrUnl A41.J2:9<br>I_KeylessLockAll A41.J2:8<br>I_KeylessLuggUnl A41.J2:7  |
| A41.J1:4    | O_DoorUnlockMo  | Entrance door unlock motor |                   | I_EntDorLockSw A41.J2:3<br>I_EntDorOpSe A41.J2:2<br>I_FireExt2ndAlm A36.JB:21 38.1<br>I_HazardSw A36.JB:4 26.1<br>I_IgnKeySw A36.JB:2 3.2<br>I_KeylessDrUnl A41.J2:9<br>I_KeylessLockAll A41.J2:8<br>I_KeylessLuggUnl A41.J2:7  |
| A41.J1:7    | O_EntDorLtLed   |                            |                   | B_BatterySaver<br>B_EngineRun<br>I_DrvLtSw A55.J2:1<br>I_EntDorLockSw A41.J2:3<br>I_EntDorOpSe A41.J2:2<br>I_FireExt2ndAlm A36.JB:21 38.1<br>I_HazardSw A36.JB:4 26.1<br>I_IgnKeySw A36.JB:2 3.2<br>I_KeylessDrUnl A41.J2:9<br>I_KeylessLockAll A41.J2:8<br>I_KeylessLuggUnl A41.J2:7<br>I_LuggDoorSw A43.J1:20 |
| A41.J2:15   | O_EntDorUpperPe | Entrance Door Upper Pen    |                   | I_ParkBrSe A36.JB:9 12.1  |
| A42.J1:3    | O_ConvIgnition  | Converter ignition signal  |                   | I_IgnKeySw A36.JB:2 3.2   |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name     |                             | Page | Connected devices | Input involved   |           |      |
|-------------|-----------------|-----------------------------|------|-------------------|------------------|-----------|------|
| A42.J1:4    | O_ConvEngRun    | Converter engine run signal |      |                   | B_EngineRun      | .         |      |
| A43.J1:1    | O_LugLkSol      | Luggage Lock Solenoid       |      |                   | I_EntDorLockSw   | A41.J2:3  |      |
|             |                 |                             |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                 |                             |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                 |                             |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                 |                             |      |                   | I_KeylessDrUnl   | A41.J2:9  |      |
|             |                 |                             |      |                   | I_KeylessLockAll | A41.J2:8  |      |
|             |                 |                             |      |                   | I_KeylessLuggUnl | A41.J2:7  |      |
|             |                 |                             |      |                   | I_LuggDoorSw     | A43.J1:20 |      |
| A43.J1:13   | O_EntDorULatRly |                             |      |                   | I_EntDorLockSw   | A41.J2:3  |      |
|             |                 |                             |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                 |                             |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                 |                             |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                 |                             |      |                   | I_KeylessDrUnl   | A41.J2:9  |      |
|             |                 |                             |      |                   | I_KeylessLockAll | A41.J2:8  |      |
|             |                 |                             |      |                   | I_KeylessLuggUnl | A41.J2:7  |      |
| A43.J1:3    | O_LugULkSol     | Luggage Lock Solenoid       |      |                   | I_EntDorLockSw   | A41.J2:3  |      |
|             |                 |                             |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                 |                             |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                 |                             |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                 |                             |      |                   | I_KeylessDrUnl   | A41.J2:9  |      |
|             |                 |                             |      |                   | I_KeylessLockAll | A41.J2:8  |      |
|             |                 |                             |      |                   | I_KeylessLuggUnl | A41.J2:7  |      |
|             |                 |                             |      |                   | I_LuggDoorSw     | A43.J1:20 |      |
| A43.J1:7    | O_TPMSEcu       |                             |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
| A43.J2:1    | O_LugLkSol2     |                             |      |                   | I_EntDorLockSw   | A41.J2:3  |      |
|             |                 |                             |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                 |                             |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                 |                             |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                 |                             |      |                   | I_KeylessDrUnl   | A41.J2:9  |      |
|             |                 |                             |      |                   | I_KeylessLockAll | A41.J2:8  |      |
|             |                 |                             |      |                   | I_KeylessLuggUnl | A41.J2:7  |      |
|             |                 |                             |      |                   | I_LuggDoorSw     | A43.J1:20 |      |
| A43.J2:10   | O_CruCtrlRsm    | Cruise Control Resume Volvo |      |                   | D_VipSteering1   | .         |      |
|             |                 |                             |      |                   | I_A43_NormalMode | .         |      |
|             |                 |                             |      |                   | I_LwWipIntSw     | A55.J2:10 |      |
|             |                 |                             |      |                   | I_LwWshSw        | A55.J2:11 |      |
| A43.J2:4    | O_LugULkSol2    |                             |      |                   | I_EntDorLockSw   | A41.J2:3  |      |
|             |                 |                             |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                 |                             |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                 |                             |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                 |                             |      |                   | I_KeylessDrUnl   | A41.J2:9  |      |
|             |                 |                             |      |                   | I_KeylessLockAll | A41.J2:8  |      |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name     |                          | Page | Connected devices | Input involved   |           |      |
|-------------|-----------------|--------------------------|------|-------------------|------------------|-----------|------|
| A43.J2:4    | O_LugULkSol2    |                          |      |                   | I_KeylessLuggUnl | A41.J2:7  |      |
|             |                 |                          |      |                   | I_LuggDoorSw     | A43.J1:20 |      |
| A43.J2:7    | O_CruCtrlSet    | Cruise Control Set Volvo |      |                   | D_VipSteering1   | .         |      |
|             |                 |                          |      |                   | I_A43_NormalMode | .         |      |
|             |                 |                          |      |                   | I_LwWipIntSw     | A55.J2:10 |      |
|             |                 |                          |      |                   | I_LwWshSw        | A55.J2:11 |      |
| A44.J1:10   | O_HeadLmpWshMo  |                          |      |                   | I_HeadLmpWshSw   | A56.J1:2  |      |
|             |                 |                          |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
| A44.J1:13   | O_KeylessPwr    |                          |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                 |                          |      |                   | I_LuggDoorSw     | A43.J1:20 |      |
| A44.J1:16   | O_HornSol       | Electric Horn            |      |                   | I_HornSw         | A56.J2:7  |      |
|             |                 |                          |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
| A44.J1:19   | O_UdrFlrLed     | Under Floor Light led    |      |                   | B_BatterySaver   | .         |      |
|             |                 |                          |      |                   | B_EngineRun      | .         |      |
|             |                 |                          |      |                   | I_AccKeySw       | A36.JB:6  | 3.2  |
|             |                 |                          |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
| A44.J1:3    | O_UpWshPmp      | Upper Wiper Washer Pump  |      |                   | B_BatterySaver   | .         |      |
|             |                 |                          |      |                   | B_EngineRun      | .         |      |
|             |                 |                          |      |                   | I_UpWshSw        | A55.J2:9  |      |
| A44.J1:4    | O_ShutDownRly   |                          |      |                   | B_EngineRun      | .         |      |
|             |                 |                          |      |                   | I_A44_NormalMode | .         |      |
|             |                 |                          |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                 |                          |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                 |                          |      |                   | I_StartEna1      | A52.J1:20 |      |
|             |                 |                          |      |                   | I_StartEna2      | A36.JB:1  | 3.2  |
| A44.J1:7    | O_LwWshPmp      | Lower Wiper Washer Pump  |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                 |                          |      |                   | I_LwWshSw        | A55.J2:11 |      |
| A44.J2:1    | O_SunVisorPsPMO |                          |      |                   | D_VipSteering1   | .         |      |
|             |                 |                          |      |                   | D_VipSteering2   | .         |      |
|             |                 |                          |      |                   | I_A44_NormalMode | .         |      |
|             |                 |                          |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                 |                          |      |                   | I_SunVisorDrv    | A44.J2:5  |      |
|             |                 |                          |      |                   | I_SunVisorPass   | A44.J2:6  |      |
| A44.J2:10   | O_SunVisorDrPMO |                          |      |                   | D_VipSteering1   | .         |      |
|             |                 |                          |      |                   | D_VipSteering2   | .         |      |
|             |                 |                          |      |                   | I_A44_NormalMode | .         |      |
|             |                 |                          |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                 |                          |      |                   | I_SunVisorDrv    | A44.J2:5  |      |
|             |                 |                          |      |                   | I_SunVisorPass   | A44.J2:6  |      |
| A44.J2:13   | O_SunVisorDrNMO |                          |      |                   | D_VipSteering1   | .         |      |
|             |                 |                          |      |                   | D_VipSteering2   | .         |      |
|             |                 |                          |      |                   | I_A44_NormalMode | .         |      |
|             |                 |                          |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name      |                             | Page | Connected devices | Input involved   |           |     |
|-------------|------------------|-----------------------------|------|-------------------|------------------|-----------|-----|
| A44.J2:13   | O_SunVisorDrNMO  |                             |      |                   | I_SunVisorDrv    | A44.J2:5  |     |
|             |                  |                             |      |                   | I_SunVisorPass   | A44.J2:6  |     |
| A44.J2:4    | O_SunVisorPsNMO  |                             |      |                   | D_VipSteering1   | .         |     |
|             |                  |                             |      |                   | D_VipSteering2   | .         |     |
|             |                  |                             |      |                   | I_A44_NormalMode | .         |     |
|             |                  |                             |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
|             |                  |                             |      |                   | I_SunVisorDrv    | A44.J2:5  |     |
|             |                  |                             |      |                   | I_SunVisorPass   | A44.J2:6  |     |
| A44.J2:7    | O_DriverLtLed    |                             |      |                   | B_BatterySaver   | .         |     |
|             |                  |                             |      |                   | B_EngineRun      | .         |     |
|             |                  |                             |      |                   | I_DrvLtSw        | A55.J2:1  |     |
| A45.J1:1    | O_DashTrapPMo    | Dash Trap Motor             |      |                   | D_HvacModSig     | .         |     |
|             |                  |                             |      |                   | D_HvacModSig1    | .         |     |
|             |                  |                             |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
| A45.J1:16   | O_Mirrors        |                             |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
| A45.J1:3    | O_DashTrapNMo    | Dash Trap Motor Return      |      |                   | D_HvacModSig     | .         |     |
|             |                  |                             |      |                   | D_HvacModSig1    | .         |     |
|             |                  |                             |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
| A45.J1:4    | O_VarSteeringPwr |                             |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
| A45.J2:1    | O_FootTrpPSol    | Foot Trap Solenoid          |      |                   | D_HvacModSig     | .         |     |
|             |                  |                             |      |                   | D_HvacModSig1    | .         |     |
|             |                  |                             |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
| A45.J2:13   | O_WdowDrvDwMo    | Window driver up motor      |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
|             |                  |                             |      |                   | I_WdowDrvSw      | A56.J2:9  |     |
| A45.J2:4    | O_FootTrpNSol    | Foot Trap Solenoid          |      |                   | D_HvacModSig     | .         |     |
|             |                  |                             |      |                   | D_HvacModSig1    | .         |     |
|             |                  |                             |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
| A45.J2:7    | O_WdowDrvUpMo    | Window driver up motor      |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
|             |                  |                             |      |                   | I_WdowDrvSw      | A56.J2:9  |     |
| A46.J1:1    | O_LHFogLb1       | Left Hand Fog Light Bulb    |      |                   | B_BatterySaver   | .         |     |
|             |                  |                             |      |                   | B_EngineRun      | .         |     |
|             |                  |                             |      |                   | B_TstModExtLight | .         |     |
|             |                  |                             |      |                   | I_BatMonMod46    | A46.J1:24 |     |
|             |                  |                             |      |                   | I_FogLightSw     | A56.J2:5  |     |
|             |                  |                             |      |                   | I_HdLtHiLowBmSw  | A56.J1:21 |     |
|             |                  |                             |      |                   | I_HdLtPos2Sw     | A56.J1:5  |     |
|             |                  |                             |      |                   | I_HiBeamCallSw   | A56.J1:20 |     |
| A46.J1:10   | O_FrClearLb      | Front Clearance Lights Bulb |      |                   | B_BatterySaver   | .         |     |
|             |                  |                             |      |                   | B_EngineRun      | .         |     |
|             |                  |                             |      |                   | B_TstModExtLight | .         |     |
|             |                  |                             |      |                   | I_FogLightSw     | A56.J2:5  |     |
|             |                  |                             |      |                   | I_HdLtPos1Sw     | A56.J1:17 |     |
|             |                  |                             |      |                   | I_HdLtPos2Sw     | A56.J1:5  |     |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name     |                                      | Page | Connected devices | Input involved   |           |      |
|-------------|-----------------|--------------------------------------|------|-------------------|------------------|-----------|------|
| A46.J1:13   | O_LHFrMkrLb     | Left Hand Front Markers Light Bulb   |      |                   | B_BatterySaver   | .         |      |
|             |                 |                                      |      |                   | B_EngineRun      | .         |      |
|             |                 |                                      |      |                   | B_TstModExtLight | .         |      |
|             |                 |                                      |      |                   | I_EntDorLockSw   | A41.J2:3  |      |
|             |                 |                                      |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                 |                                      |      |                   | I_FogLightSw     | A56.J2:5  |      |
|             |                 |                                      |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                 |                                      |      |                   | I_HdLtPos1Sw     | A56.J1:17 |      |
|             |                 |                                      |      |                   | I_HdLtPos2Sw     | A56.J1:5  |      |
|             |                 |                                      |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                 |                                      |      |                   | I_KeylessDrUnl   | A41.J2:9  |      |
|             |                 |                                      |      |                   | I_KeylessIntru   | A41.J2:6  |      |
|             |                 |                                      |      |                   | I_KeylessLockAll | A41.J2:8  |      |
|             |                 |                                      |      |                   | I_KeylessLuggUnl | A41.J2:7  |      |
|             |                 |                                      |      |                   | I_KeylessPanic   | A41.J2:5  |      |
| A46.J1:19   | O_AuxSolValve   | Auxiliary refrigerant solenoid valve |      |                   | B_EngineRun      | .         |      |
|             |                 |                                      |      |                   | B_LowVoltage     | .         |      |
|             |                 |                                      |      |                   | D_AmbTempLSB     | .         |      |
|             |                 |                                      |      |                   | D_AmbTempMSB     | .         |      |
|             |                 |                                      |      |                   | D_DriverSetPts   | .         |      |
|             |                 |                                      |      |                   | D_HvacModSig     | .         |      |
|             |                 |                                      |      |                   | D_PassSetPts     | .         |      |
|             |                 |                                      |      |                   | I_DrvTempSe      | A47.J2:11 |      |
|             |                 |                                      |      |                   | I_FireExt1stAl   | A36.JB:23 | 38.1 |
|             |                 |                                      |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                 |                                      |      |                   | I_FireSensorA36  | A36.JB:5  | 38.1 |
|             |                 |                                      |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
| A46.J2:1    | O_LHCornerLb    | Left Hand Cornering Light Bulb       |      |                   | B_BatterySaver   | .         |      |
|             |                 |                                      |      |                   | B_EngineRun      | .         |      |
|             |                 |                                      |      |                   | B_TstModExtLight | .         |      |
|             |                 |                                      |      |                   | I_CorneringLtSw  | A56.J2:6  |      |
|             |                 |                                      |      |                   | I_DockingLtSw    | A56.J2:10 |      |
|             |                 |                                      |      |                   | I_LHFishSw       | A46.J1:20 |      |
|             |                 |                                      |      |                   | I_LowDockLtsSw   | A55.J2:7  |      |
| A46.J2:10   | O_AuxFanSpeed   | Auxiliary fan speed control          |      |                   | B_BatterySaver   | .         |      |
|             |                 |                                      |      |                   | B_EngineRun      | .         |      |
|             |                 |                                      |      |                   | B_OneAltCharging | .         |      |
|             |                 |                                      |      |                   | I_BatMonMod46    | A46.J1:24 |      |
| A46.J2:13   | O_LHFrSidFishLb |                                      |      |                   | B_BatterySaver   | .         |      |
|             |                 |                                      |      |                   | B_EngineRun      | .         |      |
|             |                 |                                      |      |                   | B_TstModExtLight | .         |      |
|             |                 |                                      |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                 |                                      |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name     |                               | Page | Connected devices | Input involved   |           |      |
|-------------|-----------------|-------------------------------|------|-------------------|------------------|-----------|------|
| A46.J2:13   | O_LHFrSidFlshLb |                               |      |                   | I_LHFlshSw       | A46.J1:20 |      |
|             |                 |                               |      |                   | I_LHFlshSwRrSig  | A51.J1:20 |      |
|             |                 |                               |      |                   | I_RHFlshSw       | A48.J2:5  |      |
|             |                 |                               |      |                   | I_RHFlshSwRrSig  | A51.J2:5  |      |
| A46.J2:4    | O_LHHiBmLb      | Left Hand Hi Beam Light Bulb  |      |                   | B_BatterySaver   | .         |      |
|             |                 |                               |      |                   | B_EngineRun      | .         |      |
|             |                 |                               |      |                   | B_TstModExtLight | .         |      |
|             |                 |                               |      |                   | I_BatMonMod46    | A46.J1:24 |      |
|             |                 |                               |      |                   | I_HdLthiLowBmSw  | A56.J1:21 |      |
|             |                 |                               |      |                   | I_HdLtpos2Sw     | A56.J1:5  |      |
|             |                 |                               |      |                   | I_HiBeamCallSw   | A56.J1:20 |      |
|             |                 |                               |      |                   | I_ParkBrSe       | A36.JB:9  | 12.1 |
| A46.J2:7    | O_LHLwBmLb      | Left Hand Low Beam Light Bulb |      |                   | B_BatterySaver   | .         |      |
|             |                 |                               |      |                   | B_EngineRun      | .         |      |
|             |                 |                               |      |                   | B_TstModExtLight | .         |      |
|             |                 |                               |      |                   | I_BatMonMod46    | A46.J1:24 |      |
|             |                 |                               |      |                   | I_HdLthiLowBmSw  | A56.J1:21 |      |
|             |                 |                               |      |                   | I_HdLtpos2Sw     | A56.J1:5  |      |
|             |                 |                               |      |                   | I_HiBeamCallSw   | A56.J1:20 |      |
| A47.J1:1    | O_DrvRfgSol     | Driver refrigerent solenoid   |      |                   | B_BatterySaver   | .         |      |
|             |                 |                               |      |                   | B_EngineRun      | .         |      |
|             |                 |                               |      |                   | B_LowVoltage     | .         |      |
|             |                 |                               |      |                   | B_TstModHvac     | .         |      |
|             |                 |                               |      |                   | B_TstModSAC      | .         |      |
|             |                 |                               |      |                   | D_AmbTempLSB     | .         |      |
|             |                 |                               |      |                   | D_AmbTempMSB     | .         |      |
|             |                 |                               |      |                   | D_DriverSetPts   | .         |      |
|             |                 |                               |      |                   | D_HvacModSig     | .         |      |
|             |                 |                               |      |                   | D_PassSetPts     | .         |      |
|             |                 |                               |      |                   | I_BatMonMod47    | A47.J1:24 |      |
|             |                 |                               |      |                   | I_DrvTempSe      | A47.J2:11 |      |
|             |                 |                               |      |                   | I_FireExt1stAl   | A36.JB:23 | 38.1 |
|             |                 |                               |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                 |                               |      |                   | I_FireSensorA36  | A36.JB:5  | 38.1 |
|             |                 |                               |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
| A47.J1:16   | O_AuxWaterPump  | Auxiliary water pump          |      |                   | B_BatterySaver   | .         |      |
|             |                 |                               |      |                   | B_EngineRun      | .         |      |
|             |                 |                               |      |                   | B_TstModSAC      | .         |      |
|             |                 |                               |      |                   | D_AmbTempLSB     | .         |      |
|             |                 |                               |      |                   | D_AmbTempMSB     | .         |      |
|             |                 |                               |      |                   | D_HvacModSig     | .         |      |
|             |                 |                               |      |                   | I_DefrostHighSw  | A47.J1:21 |      |
|             |                 |                               |      |                   | I_DefrostLowSw   | A47.J2:6  |      |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name    |                                     | Page | Connected devices | Input involved   |           |      |
|-------------|----------------|-------------------------------------|------|-------------------|------------------|-----------|------|
| A47.J1:3    | O_DrvHeatSol   | Driver Heat Solenoid                |      |                   | B_BatterySaver   | .         |      |
|             |                |                                     |      |                   | B_EngineRun      | .         |      |
|             |                |                                     |      |                   | B_TstModHvac     | .         |      |
|             |                |                                     |      |                   | B_TstModSAC      | .         |      |
|             |                |                                     |      |                   | D_DriverSetPts   | .         |      |
|             |                |                                     |      |                   | D_HvacModSig     | .         |      |
|             |                |                                     |      |                   | D_HvacModSig1    | .         |      |
|             |                |                                     |      |                   | I_BatMonMod47    | A47.J1:24 |      |
| A47.J1:4    | O_DrvRecTrap   | Driver Recycle Trap                 |      |                   | B_BatterySaver   | .         |      |
|             |                |                                     |      |                   | B_EngineRun      | .         |      |
|             |                |                                     |      |                   | B_TstModHvac     | .         |      |
|             |                |                                     |      |                   | B_TstModSAC      | .         |      |
|             |                |                                     |      |                   | D_HvacModSig     | .         |      |
|             |                |                                     |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
| A47.J1:7    | O_LwWipSpd1    | Lower Wiper Speed 1                 |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                |                                     |      |                   | I_LwWipIntSw     | A55.J2:10 |      |
|             |                |                                     |      |                   | I_LwWshSw        | A55.J2:11 |      |
| A47.J2:1    | O_DrvDefFanMo  | Driver Defroster Fan Motor          |      |                   | B_BatterySaver   | .         |      |
|             |                |                                     |      |                   | B_EngineRun      | .         |      |
|             |                |                                     |      |                   | D_HvacModSig     | .         |      |
|             |                |                                     |      |                   | I_BatMonMod47    | A47.J1:24 |      |
| A47.J2:4    | O_RHDefrostFan | Passenger defrost fan speed control |      |                   | B_BatterySaver   | .         |      |
|             |                |                                     |      |                   | B_EngineRun      | .         |      |
|             |                |                                     |      |                   | D_HvacModSig     | .         |      |
|             |                |                                     |      |                   | I_BatMonMod47    | A47.J1:24 |      |
|             |                |                                     |      |                   | I_DefrostHighSw  | A47.J1:21 |      |
|             |                |                                     |      |                   | I_DefrostLowSw   | A47.J2:6  |      |
| A48.J1:1    | O_RHFogLb1     | Right Hand Fog Light                |      |                   | B_BatterySaver   | .         |      |
|             |                |                                     |      |                   | B_EngineRun      | .         |      |
|             |                |                                     |      |                   | B_TstModExtLight | .         |      |
|             |                |                                     |      |                   | I_BatMonMod48    | A48.J1:24 |      |
|             |                |                                     |      |                   | I_FogLightSw     | A56.J2:5  |      |
|             |                |                                     |      |                   | I_HdLtHiLowBmSw  | A56.J1:21 |      |
|             |                |                                     |      |                   | I_HdLtPos2Sw     | A56.J1:5  |      |
|             |                |                                     |      |                   | I_HiBeamCallSw   | A56.J1:20 |      |
| A48.J1:10   | O_RHFrMrkLb    | Right Hand Front Markers Light Bulb |      |                   | B_BatterySaver   | .         |      |
|             |                |                                     |      |                   | B_EngineRun      | .         |      |
|             |                |                                     |      |                   | B_TstModExtLight | .         |      |
|             |                |                                     |      |                   | I_EntDorLockSw   | A41.J2:3  |      |
|             |                |                                     |      |                   | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                |                                     |      |                   | I_FogLightSw     | A56.J2:5  |      |
|             |                |                                     |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                |                                     |      |                   | I_HdLtPos1Sw     | A56.J1:17 |      |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name      |                                     | Page | Connected devices | Input involved   |           |      |
|-------------|------------------|-------------------------------------|------|-------------------|------------------|-----------|------|
| A48.J1:10   | O_RHFrMrkLb      | Right Hand Front Markers Light Bulb |      |                   | I_HdLtPos2Sw     | A56.J1:5  |      |
|             |                  |                                     |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                  |                                     |      |                   | I_KeylessDrUnl   | A41.J2:9  |      |
|             |                  |                                     |      |                   | I_KeylessIntru   | A41.J2:6  |      |
|             |                  |                                     |      |                   | I_KeylessLockAll | A41.J2:8  |      |
|             |                  |                                     |      |                   | I_KeylessLuggUnl | A41.J2:7  |      |
|             |                  |                                     |      |                   | I_KeylessPanic   | A41.J2:5  |      |
| A48.J1:3    | O_RHCornerLb     | Right Hand Cornering Light Bulb     |      |                   | B_BatterySaver   | .         |      |
|             |                  |                                     |      |                   | B_EngineRun      | .         |      |
|             |                  |                                     |      |                   | B_TstModExtLight | .         |      |
|             |                  |                                     |      |                   | I_CorneringLtSw  | A56.J2:6  |      |
|             |                  |                                     |      |                   | I_DockingLtSw    | A56.J2:10 |      |
|             |                  |                                     |      |                   | I_LowDockLtsSw   | A55.J2:7  |      |
|             |                  |                                     |      |                   | I_RHFlshSw       | A48.J2:5  |      |
| A48.J2:1    | O_RHHiBeamLb     | Right Hand Hi Beam Light Bulb       |      |                   | B_BatterySaver   | .         |      |
|             |                  |                                     |      |                   | B_EngineRun      | .         |      |
|             |                  |                                     |      |                   | B_TstModExtLight | .         |      |
|             |                  |                                     |      |                   | I_BatMonMod48    | A48.J1:24 |      |
|             |                  |                                     |      |                   | I_HdLthiLowBmSw  | A56.J1:21 |      |
|             |                  |                                     |      |                   | I_HdLtPos2Sw     | A56.J1:5  |      |
|             |                  |                                     |      |                   | I_HiBeamCallSw   | A56.J1:20 |      |
|             |                  |                                     |      |                   | I_ParkBrSe       | A36.JB:9  | 12.1 |
| A48.J2:10   | O_EntDoorWdoDown | Entrance Door Wdo Down              |      |                   | I_EntDorWdo      | A56.J2:13 |      |
|             |                  |                                     |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
| A48.J2:13   | O_RHFrSidFlshLb  | RH Front Side Flasher L-Bulb        |      |                   | B_BatterySaver   | .         |      |
|             |                  |                                     |      |                   | B_EngineRun      | .         |      |
|             |                  |                                     |      |                   | B_TstModExtLight | .         |      |
|             |                  |                                     |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                  |                                     |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                  |                                     |      |                   | I_LHFlshSwRrSig  | A51.J1:20 |      |
|             |                  |                                     |      |                   | I_RHFlshSw       | A48.J2:5  |      |
|             |                  |                                     |      |                   | I_RHFlshSwRrSig  | A51.J2:5  |      |
| A48.J2:4    | O_RHLwBeamLb     | Right Hand Low Beam Light Bulb      |      |                   | B_BatterySaver   | .         |      |
|             |                  |                                     |      |                   | B_EngineRun      | .         |      |
|             |                  |                                     |      |                   | B_TstModExtLight | .         |      |
|             |                  |                                     |      |                   | I_BatMonMod48    | A48.J1:24 |      |
|             |                  |                                     |      |                   | I_HdLthiLowBmSw  | A56.J1:21 |      |
|             |                  |                                     |      |                   | I_HdLtPos2Sw     | A56.J1:5  |      |
|             |                  |                                     |      |                   | I_HiBeamCallSw   | A56.J1:20 |      |
| A48.J2:7    | O_EntDoorWdoUp   | Entrance Door Wdo Up                |      |                   | I_EntDorWdo      | A56.J2:13 |      |
|             |                  |                                     |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
| A49.J1:1    | O_FanDrvCool357  |                                     |      |                   | B_BatterySaver   | .         |      |
|             |                  |                                     |      |                   | B_EngineRun      | .         |      |



# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin#    | Signal name     | Page | Connected devices | Input involved |           |      |
|----------------|-----------------|------|-------------------|----------------|-----------|------|
| A49.J1:1       | O_FanDrvCool357 |      |                   | B_TstModHvac   | .         |      |
|                |                 |      |                   | B_TstModSAC    | .         |      |
|                |                 |      |                   | D_AmbTempLSB   | .         |      |
|                |                 |      |                   | D_AmbTempMSB   | .         |      |
|                |                 |      |                   | I_AltSeLL      | A52.J2:8  |      |
|                |                 |      |                   | I_AltSeUL      | A49.J1:20 |      |
|                |                 |      |                   | I_AltSeUR      | A52.J2:9  |      |
|                |                 |      |                   | I_BatMonMod49  | A49.J1:24 |      |
|                |                 |      |                   | I_BatMonMod52  | A52.J1:24 |      |
|                |                 |      |                   | I_FireExt1stAI | A36.JB:23 | 38.1 |
|                |                 |      |                   | I_IgnKeySw     | A36.JB:2  | 3.2  |
| I_RetdrSig     | A50.J1:20       |      |                   |                |           |      |
| A49.J1:3       | O_FanDrvCac1    |      |                   | B_BatterySaver | .         |      |
|                |                 |      |                   | B_EngineRun    | .         |      |
|                |                 |      |                   | B_TstModHvac   | .         |      |
|                |                 |      |                   | B_TstModSAC    | .         |      |
|                |                 |      |                   | D_AmbTempLSB   | .         |      |
|                |                 |      |                   | D_AmbTempMSB   | .         |      |
|                |                 |      |                   | D_IndexByte    | .         |      |
|                |                 |      |                   | I_AltSeLL      | A52.J2:8  |      |
|                |                 |      |                   | I_AltSeUL      | A49.J1:20 |      |
|                |                 |      |                   | I_AltSeUR      | A52.J2:9  |      |
|                |                 |      |                   | I_BatMonMod49  | A49.J1:24 |      |
| I_BatMonMod52  | A52.J1:24       |      |                   |                |           |      |
| I_FireExt1stAI | A36.JB:23       | 38.1 |                   |                |           |      |
| I_IgnKeySw     | A36.JB:2        | 3.2  |                   |                |           |      |
| A49.J2:1       | O_AltChrCtrUL   |      |                   | B_BatterySaver | .         |      |
|                |                 |      |                   | B_EngineRun    | .         |      |
|                |                 |      |                   | B_TstModHvac   | .         |      |
|                |                 |      |                   | B_TstModSAC    | .         |      |
|                |                 |      |                   | D_AmbTempLSB   | .         |      |
|                |                 |      |                   | D_AmbTempMSB   | .         |      |
|                |                 |      |                   | D_HvacModSig2  | .         |      |
|                |                 |      |                   | D_IndexByte    | .         |      |
|                |                 |      |                   | I_AltSeLL      | A52.J2:8  |      |
|                |                 |      |                   | I_AltSeUL      | A49.J1:20 |      |
|                |                 |      |                   | I_AltSeUR      | A52.J2:9  |      |
|                |                 |      |                   | I_BatMonMod54  | A54.J1:24 |      |
|                |                 |      |                   | I_IgnKeySw     | A36.JB:2  | 3.2  |
|                |                 |      |                   | I_ParkBrSe     | A36.JB:9  | 12.1 |
| I_RetdrSig     | A50.J1:20       |      |                   |                |           |      |
| I_StartEna1    | A52.J1:20       |      |                   |                |           |      |
| I_StartEna2    | A36.JB:1        | 3.2  |                   |                |           |      |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name      |                                    | Page | Connected devices | Input involved   |           |      |
|-------------|------------------|------------------------------------|------|-------------------|------------------|-----------|------|
| A49.J2:13   | O_RetardEna      | Retarder Enable                    |      |                   | D_VipSteering1   | .         |      |
|             |                  |                                    |      |                   | D_VipSteering2   | .         |      |
|             |                  |                                    |      |                   | I_BrakePedSec    | A36.JB:13 | 12.1 |
|             |                  |                                    |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                  |                                    |      |                   | I_LwWipIntSw     | A55.J2:10 |      |
|             |                  |                                    |      |                   | I_LwWshSw        | A55.J2:11 |      |
|             |                  |                                    |      |                   | I_RetarderSel    | A55.J2:6  |      |
|             |                  |                                    |      |                   | I_RetdrSig       | A50.J1:20 |      |
| A49.J2:4    | O_CondSpdVariSAC |                                    |      |                   | B_BatterySaver   | .         |      |
|             |                  |                                    |      |                   | B_EngineRun      | .         |      |
|             |                  |                                    |      |                   | B_TstModSAC      | .         |      |
|             |                  |                                    |      |                   | I_BatMonMod49    | A49.J1:24 |      |
| A50.J1:10   | O_BackUpCam      | Back up camera                     |      |                   | I_BackUpCamSw    | A55.J2:8  |      |
| A50.J1:13   | O_LHctrFlshLb    | Water Filter Indicator Warning     |      |                   | B_BatterySaver   | .         |      |
|             |                  |                                    |      |                   | B_EngineRun      | .         |      |
|             |                  |                                    |      |                   | B_TstModExtLight | .         |      |
|             |                  |                                    |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                  |                                    |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                  |                                    |      |                   | I_LHFlshSwRrSig  | A51.J1:20 |      |
|             |                  |                                    |      |                   | I_RHFlshSwRrSig  | A51.J2:5  |      |
| A50.J1:19   | O_RHctrFlshLb    | Wheel Chair Lift Warning Indicator |      |                   | B_BatterySaver   | .         |      |
|             |                  |                                    |      |                   | B_EngineRun      | .         |      |
|             |                  |                                    |      |                   | B_TstModExtLight | .         |      |
|             |                  |                                    |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                  |                                    |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                  |                                    |      |                   | I_LHFlshSwRrSig  | A51.J1:20 |      |
|             |                  |                                    |      |                   | I_RHFlshSwRrSig  | A51.J2:5  |      |
| A50.J1:4    | O_AirDryer       |                                    |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
| A50.J1:7    | O_RevAlarm       | Back up alarm                      |      |                   | B_BatterySaver   | .         |      |
|             |                  |                                    |      |                   | B_EngineRun      | .         |      |
|             |                  |                                    |      |                   | B_TestSwBuz2     | .         |      |
|             |                  |                                    |      |                   | B_TestSwBuzzer   | .         |      |
|             |                  |                                    |      |                   | B_TstModExtLight | .         |      |
|             |                  |                                    |      |                   | B_TstModHvac     | .         |      |
|             |                  |                                    |      |                   | B_TstModHvacNext | .         |      |
|             |                  |                                    |      |                   | B_TstModSAC      | .         |      |
|             |                  |                                    |      |                   | B_TstModSACNext  | .         |      |
|             |                  |                                    |      |                   | B_TestSwBuz3     | .         |      |
|             |                  |                                    |      |                   | D_NextWheel      | .         |      |
|             |                  |                                    |      |                   | I_RevAlrmSw      | A55.J2:4  |      |
| A50.J2:1    | O_BrLTLowerLed   |                                    |      |                   | B_BatterySaver   | .         |      |
|             |                  |                                    |      |                   | B_EngineRun      | .         |      |
|             |                  |                                    |      |                   | B_TstModExtLight | .         |      |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name    |                                       | Page | Connected devices | Input involved   |           |      |
|-------------|----------------|---------------------------------------|------|-------------------|------------------|-----------|------|
| A50.J2:1    | O_BrLTLowerLed |                                       |      |                   | I_BrakePedPri    | A51.J1:21 |      |
|             |                |                                       |      |                   | I_BrakePedSec    | A36.JB:13 | 12.1 |
|             |                |                                       |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                |                                       |      |                   | I_ParkBrSe       | A36.JB:9  | 12.1 |
|             |                |                                       |      |                   | I_RetdrSig       | A50.J1:20 |      |
| A50.J2:10   | O_BackUpLt     |                                       |      |                   | B_BatterySaver   | .         |      |
|             |                |                                       |      |                   | B_EngineRun      | .         |      |
|             |                |                                       |      |                   | B_TstModExtLight | .         |      |
|             |                |                                       |      |                   | B_TstModHvac     | .         |      |
|             |                |                                       |      |                   | B_TstModHvacNext | .         |      |
|             |                |                                       |      |                   | B_TstModSAC      | .         |      |
|             |                |                                       |      |                   | B_TstModSACNext  | .         |      |
| A50.J2:7    | O_CtrSdMrkLb   | Tag Axle Warning Indicator            |      |                   | B_BatterySaver   | .         |      |
|             |                |                                       |      |                   | B_EngineRun      | .         |      |
|             |                |                                       |      |                   | B_TstModExtLight | .         |      |
|             |                |                                       |      |                   | I_FogLightSw     | A56.J2:5  |      |
|             |                |                                       |      |                   | I_HdLtPos1Sw     | A56.J1:17 |      |
|             |                |                                       |      |                   | I_HdLtPos2Sw     | A56.J1:5  |      |
| A51.J1:1    | O_LHDockLb     | Left Hand Docking Light Bulb          |      |                   | B_BatterySaver   | .         |      |
|             |                |                                       |      |                   | B_EngineRun      | .         |      |
|             |                |                                       |      |                   | B_TstModExtLight | .         |      |
|             |                |                                       |      |                   | I_DockingLtSw    | A56.J2:10 |      |
|             |                |                                       |      |                   | I_LowDockLtsSw   | A55.J2:7  |      |
| A51.J1:13   | O_LHReFlshLb   | Left Hand Rear Flasher Light Bulb     |      |                   | B_BatterySaver   | .         |      |
|             |                |                                       |      |                   | B_EngineRun      | .         |      |
|             |                |                                       |      |                   | B_TstModExtLight | .         |      |
|             |                |                                       |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                |                                       |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                |                                       |      |                   | I_LHFlshSwRrSig  | A51.J1:20 |      |
|             |                |                                       |      |                   | I_RHFlshSwRrSig  | A51.J2:5  |      |
| A51.J1:16   | O_SerBrkTrans  | Servise Brake Signal For Transmission |      |                   | I_BrakePedSec    | A36.JB:13 | 12.1 |
| A51.J1:3    | O_RHDockLb     | Right Hand Docking Light Bulb         |      |                   | B_BatterySaver   | .         |      |
|             |                |                                       |      |                   | B_EngineRun      | .         |      |
|             |                |                                       |      |                   | B_TstModExtLight | .         |      |
|             |                |                                       |      |                   | I_DockingLtSw    | A56.J2:10 |      |
|             |                |                                       |      |                   | I_LowDockLtsSw   | A55.J2:7  |      |
| A51.J1:4    | O_RHReFlshLb   | Right Hand Rear Flasher Light Bulb    |      |                   | B_BatterySaver   | .         |      |
|             |                |                                       |      |                   | B_EngineRun      | .         |      |
|             |                |                                       |      |                   | B_TstModExtLight | .         |      |
|             |                |                                       |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                |                                       |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                |                                       |      |                   | I_LHFlshSwRrSig  | A51.J1:20 |      |
|             |                |                                       |      |                   | I_RHFlshSwRrSig  | A51.J2:5  |      |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name    |                      | Page | Connected devices | Input involved   |           |      |
|-------------|----------------|----------------------|------|-------------------|------------------|-----------|------|
| A51.J1:7    | O_CyclopeLt    | Cyclope Brake Light  |      |                   | B_BatterySaver   | .         |      |
|             |                |                      |      |                   | B_EngineRun      | .         |      |
|             |                |                      |      |                   | B_TstModExtLight | .         |      |
|             |                |                      |      |                   | I_BrakePedPri    | A51.J1:21 |      |
|             |                |                      |      |                   | I_BrakePedSec    | A36.JB:13 | 12.1 |
|             |                |                      |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                |                      |      |                   | I_ParkBrSe       | A36.JB:9  | 12.1 |
| A51.J2:1    | O_CyclopeRH    |                      |      |                   | B_BatterySaver   | .         |      |
|             |                |                      |      |                   | B_EngineRun      | .         |      |
|             |                |                      |      |                   | B_TstModExtLight | .         |      |
|             |                |                      |      |                   | I_FogLightSw     | A56.J2:5  |      |
|             |                |                      |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                |                      |      |                   | I_HdLtPos1Sw     | A56.J1:17 |      |
|             |                |                      |      |                   | I_HdLtPos2Sw     | A56.J1:5  |      |
|             |                |                      |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                |                      |      |                   | I_LHFfshSwRrSig  | A51.J1:20 |      |
|             |                |                      |      |                   | I_RHFfshSwRrSig  | A51.J2:5  |      |
| A51.J2:10   | O_CyclopeLH    |                      |      |                   | B_BatterySaver   | .         |      |
|             |                |                      |      |                   | B_EngineRun      | .         |      |
|             |                |                      |      |                   | B_TstModExtLight | .         |      |
|             |                |                      |      |                   | I_FogLightSw     | A56.J2:5  |      |
|             |                |                      |      |                   | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                |                      |      |                   | I_HdLtPos1Sw     | A56.J1:17 |      |
|             |                |                      |      |                   | I_HdLtPos2Sw     | A56.J1:5  |      |
|             |                |                      |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                |                      |      |                   | I_LHFfshSwRrSig  | A51.J1:20 |      |
|             |                |                      |      |                   | I_RHFfshSwRrSig  | A51.J2:5  |      |
| A51.J2:4    | O_TransInhibit | Transmission Inhibit |      |                   | I_BatMonMod61    | A61.J1:24 |      |
|             |                |                      |      |                   | I_BrakePedPri    | A51.J1:21 |      |
|             |                |                      |      |                   | I_BrakePedSec    | A36.JB:13 | 12.1 |
|             |                |                      |      |                   | I_FFf4FrLimSw    | A61.J2:8  |      |
|             |                |                      |      |                   | I_FFf4RrLimSw    | A61.J2:9  |      |
|             |                |                      |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                |                      |      |                   | I_Sld4PosFFMoFr  | A61.J2:11 |      |
|             |                |                      |      |                   | I_Sld4PosFFMoRr  | A61.J2:12 |      |
| A51.J2:7    | O_BrLTUpperLed |                      |      |                   | B_BatterySaver   | .         |      |
|             |                |                      |      |                   | B_EngineRun      | .         |      |
|             |                |                      |      |                   | B_TstModExtLight | .         |      |
|             |                |                      |      |                   | I_BrakePedPri    | A51.J1:21 |      |
|             |                |                      |      |                   | I_BrakePedSec    | A36.JB:13 | 12.1 |
|             |                |                      |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                |                      |      |                   | I_ParkBrSe       | A36.JB:9  | 12.1 |
|             |                |                      |      |                   | I_RetdrSig       | A50.J1:20 |      |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin#    | Signal name     |               | Page | Connected devices | Input involved  |           |      |
|----------------|-----------------|---------------|------|-------------------|-----------------|-----------|------|
| A52.J1:1       | O_FnDrvCac2     |               |      |                   | B_BatterySaver  | .         |      |
|                |                 |               |      |                   | B_EngineRun     | .         |      |
|                |                 |               |      |                   | B_TstModHvac    | .         |      |
|                |                 |               |      |                   | B_TstModSAC     | .         |      |
|                |                 |               |      |                   | D_AmbTempLSB    | .         |      |
|                |                 |               |      |                   | D_AmbTempMSB    | .         |      |
|                |                 |               |      |                   | D_IndexByte     | .         |      |
|                |                 |               |      |                   | I_AltSeLL       | A52.J2:8  |      |
|                |                 |               |      |                   | I_AltSeUR       | A52.J2:9  |      |
|                |                 |               |      |                   | I_BatMonMod52   | A52.J1:24 |      |
| A52.J1:10      | O_StarterRel    | Starter Relay |      |                   | I_FireExt1stAl  | A36.JB:23 | 38.1 |
|                |                 |               |      |                   | I_IgnKeySw      | A36.JB:2  | 3.2  |
|                |                 |               |      |                   | B_BatterySaver  | .         |      |
|                |                 |               |      |                   | B_EngineRun     | .         |      |
|                |                 |               |      |                   | B_TstModHvac    | .         |      |
|                |                 |               |      |                   | I_EngDoorSe     | A52.J2:6  |      |
|                |                 |               |      |                   | I_EngStaRrSw    | A52.J2:5  |      |
|                |                 |               |      |                   | I_FireExt2ndAlm | A36.JB:21 | 38.1 |
|                |                 |               |      |                   | I_FrEngStaSw    | A36.JB:22 | 3.2  |
|                |                 |               |      |                   | I_IgnKeySw      | A36.JB:2  | 3.2  |
| A52.J1:13      | O_FanRJB        | Fan RJB       |      |                   | I_StartEna1     | A52.J1:20 |      |
|                |                 |               |      |                   | I_StartEna2     | A36.JB:1  | 3.2  |
|                |                 |               |      |                   | B_BatterySaver  | .         |      |
|                |                 |               |      |                   | B_EngineRun     | .         |      |
|                |                 |               |      |                   | B_TstModSAC     | .         |      |
|                |                 |               |      |                   | D_AmbTempLSB    | .         |      |
|                |                 |               |      |                   | D_AmbTempMSB    | .         |      |
|                |                 |               |      |                   | I_FireExt1stAl  | A36.JB:23 | 38.1 |
|                |                 |               |      |                   | I_FireExt2ndAlm | A36.JB:21 | 38.1 |
|                |                 |               |      |                   | I_FireSensorA36 | A36.JB:5  | 38.1 |
| A52.J1:3       | O_FanDrvCool468 |               |      |                   | I_IgnKeySw      | A36.JB:2  | 3.2  |
|                |                 |               |      |                   | B_BatterySaver  | .         |      |
|                |                 |               |      |                   | B_EngineRun     | .         |      |
|                |                 |               |      |                   | B_TstModHvac    | .         |      |
|                |                 |               |      |                   | B_TstModSAC     | .         |      |
|                |                 |               |      |                   | D_AmbTempLSB    | .         |      |
|                |                 |               |      |                   | D_AmbTempMSB    | .         |      |
|                |                 |               |      |                   | I_AltSeLL       | A52.J2:8  |      |
|                |                 |               |      |                   | I_AltSeUR       | A52.J2:9  |      |
|                |                 |               |      |                   | I_BatMonMod52   | A52.J1:24 |      |
| I_FireExt1stAl | A36.JB:23       | 38.1          |      |                   |                 |           |      |
| I_IgnKeySw     | A36.JB:2        | 3.2           |      |                   |                 |           |      |
| I_RetdrSig     | A50.J1:20       |               |      |                   |                 |           |      |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name    |                        | Page | Connected devices | Input involved |           |      |
|-------------|----------------|------------------------|------|-------------------|----------------|-----------|------|
| A52.J1:7    | O_EngCmptLb    | Engine Compartment     |      |                   | I_EngDoorSe    | A52.J2:6  |      |
| A52.J2:1    | O_AltChrCtrLL  |                        |      |                   | B_BatterySaver | .         |      |
|             |                |                        |      |                   | B_EngineRun    | .         |      |
|             |                |                        |      |                   | B_TstModHvac   | .         |      |
|             |                |                        |      |                   | B_TstModSAC    | .         |      |
|             |                |                        |      |                   | D_AmbTempLSB   | .         |      |
|             |                |                        |      |                   | D_AmbTempMSB   | .         |      |
|             |                |                        |      |                   | D_HvacModSig2  | .         |      |
|             |                |                        |      |                   | D_IndexByte    | .         |      |
|             |                |                        |      |                   | I_AltSeLL      | A52.J2:8  |      |
|             |                |                        |      |                   | I_AltSeUL      | A49.J1:20 |      |
|             |                |                        |      |                   | I_AltSeUR      | A52.J2:9  |      |
|             |                |                        |      |                   | I_BatMonMod54  | A54.J1:24 |      |
|             |                |                        |      |                   | I_IgnKeySw     | A36.JB:2  | 3.2  |
|             |                |                        |      |                   | I_ParkBrSe     | A36.JB:9  | 12.1 |
|             |                |                        |      |                   | I_RetdrSig     | A50.J1:20 |      |
|             |                |                        |      |                   | I_StartEna1    | A52.J1:20 |      |
|             |                |                        |      |                   | I_StartEna2    | A36.JB:1  | 3.2  |
| A52.J2:4    | O_AltChrCtrUR  |                        |      |                   | B_BatterySaver | .         |      |
|             |                |                        |      |                   | B_EngineRun    | .         |      |
|             |                |                        |      |                   | B_TstModHvac   | .         |      |
|             |                |                        |      |                   | B_TstModSAC    | .         |      |
|             |                |                        |      |                   | D_AmbTempLSB   | .         |      |
|             |                |                        |      |                   | D_AmbTempMSB   | .         |      |
|             |                |                        |      |                   | D_HvacModSig2  | .         |      |
|             |                |                        |      |                   | D_IndexByte    | .         |      |
|             |                |                        |      |                   | I_AltSeLL      | A52.J2:8  |      |
|             |                |                        |      |                   | I_AltSeUL      | A49.J1:20 |      |
|             |                |                        |      |                   | I_AltSeUR      | A52.J2:9  |      |
|             |                |                        |      |                   | I_BatMonMod54  | A54.J1:24 |      |
|             |                |                        |      |                   | I_IgnKeySw     | A36.JB:2  | 3.2  |
|             |                |                        |      |                   | I_ParkBrSe     | A36.JB:9  | 12.1 |
|             |                |                        |      |                   | I_RetdrSig     | A50.J1:20 |      |
|             |                |                        |      |                   | I_StartEna1    | A52.J1:20 |      |
|             |                |                        |      |                   | I_StartEna2    | A36.JB:1  | 3.2  |
| A54.J1:1    | O_EvaSpd2Pilot | Evaporator Fan Speed 2 |      |                   | B_BatterySaver | .         |      |
|             |                |                        |      |                   | B_EngineRun    | .         |      |
|             |                |                        |      |                   | B_LowVoltage   | .         |      |
|             |                |                        |      |                   | B_TstModHvac   | .         |      |
|             |                |                        |      |                   | D_AmbTempLSB   | .         |      |
|             |                |                        |      |                   | D_AmbTempMSB   | .         |      |
|             |                |                        |      |                   | D_HvacModSig   | .         |      |
|             |                |                        |      |                   | D_PassSetPts   | .         |      |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin#     | Signal name      | Page                           | Connected devices | Input involved  |           |      |
|-----------------|------------------|--------------------------------|-------------------|-----------------|-----------|------|
| A54.J1:1        | O_EvaSpd2Pilot   | Evaporator Fan Speed 2         |                   | I_BatMonMod54   | A54.J1:24 |      |
|                 |                  |                                |                   | I_FireExt1stAl  | A36.JB:23 | 38.1 |
|                 |                  |                                |                   | I_FireExt2ndAlm | A36.JB:21 | 38.1 |
|                 |                  |                                |                   | I_FireSensorA36 | A36.JB:5  | 38.1 |
|                 |                  |                                |                   | I_IgnKeySw      | A36.JB:2  | 3.2  |
| A54.J1:10       | O_ACWaterPmp     | Hvac Water Pump                |                   | B_BatterySaver  | .         |      |
|                 |                  |                                |                   | B_EngineRun     | .         |      |
|                 |                  |                                |                   | B_TstModHvac    | .         |      |
|                 |                  |                                |                   | D_AmbTempLSB    | .         |      |
|                 |                  |                                |                   | D_AmbTempMSB    | .         |      |
|                 |                  |                                |                   | D_HvacModSig    | .         |      |
|                 |                  |                                |                   | I_BatMonMod54   | A54.J1:24 |      |
|                 |                  |                                |                   | I_FireExt1stAl  | A36.JB:23 | 38.1 |
|                 |                  |                                |                   | I_FireExt2ndAlm | A36.JB:21 | 38.1 |
|                 |                  |                                |                   | I_FireSensorA36 | A36.JB:5  | 38.1 |
| I_IgnKeySw      | A36.JB:2         | 3.2                            |                   |                 |           |      |
| A54.J1:19       | O_EvaSpd1Rel     | Evaporator Fan Speed 1 Relay   |                   | B_BatterySaver  | .         |      |
|                 |                  |                                |                   | B_EngineRun     | .         |      |
|                 |                  |                                |                   | B_LowVoltage    | .         |      |
|                 |                  |                                |                   | B_TstModHvac    | .         |      |
|                 |                  |                                |                   | D_HvacModSig    | .         |      |
|                 |                  |                                |                   | I_BatMonMod54   | A54.J1:24 |      |
|                 |                  |                                |                   | I_FireExt1stAl  | A36.JB:23 | 38.1 |
|                 |                  |                                |                   | I_FireExt2ndAlm | A36.JB:21 | 38.1 |
|                 |                  |                                |                   | I_FireSensorA36 | A36.JB:5  | 38.1 |
|                 |                  |                                |                   | I_IgnKeySw      | A36.JB:2  | 3.2  |
| A54.J1:3        | O_CondSpdVariabl |                                |                   | B_BatterySaver  | .         |      |
|                 |                  |                                |                   | B_EngineRun     | .         |      |
|                 |                  |                                |                   | B_LowVoltage    | .         |      |
|                 |                  |                                |                   | B_TstModHvac    | .         |      |
|                 |                  |                                |                   | D_AmbTempLSB    | .         |      |
|                 |                  |                                |                   | D_AmbTempMSB    | .         |      |
|                 |                  |                                |                   | D_HvacModSig    | .         |      |
|                 |                  |                                |                   | D_PassSetPts    | .         |      |
|                 |                  |                                |                   | I_BatMonMod54   | A54.J1:24 |      |
|                 |                  |                                |                   | I_FireExt1stAl  | A36.JB:23 | 38.1 |
| I_FireExt2ndAlm | A36.JB:21        | 38.1                           |                   |                 |           |      |
| I_FireSensorA36 | A36.JB:5         | 38.1                           |                   |                 |           |      |
| I_IgnKeySw      | A36.JB:2         | 3.2                            |                   |                 |           |      |
| A54.J1:7        | O_PasRfgSol      | Passenger Refrigerent Solenoid |                   | B_BatterySaver  | .         |      |
|                 |                  |                                |                   | B_EngineRun     | .         |      |
|                 |                  |                                |                   | B_LowVoltage    | .         |      |
|                 |                  |                                |                   | B_TstModHvac    | .         |      |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin#    | Signal name  |                                   | Page | Connected devices | Input involved  |                  |      |
|----------------|--------------|-----------------------------------|------|-------------------|-----------------|------------------|------|
| A54.J1:7       | O_PasRfgSol  | Passenger Refrigerent Solenoid    |      |                   | D_AmbTempLSB    | .                |      |
|                |              |                                   |      |                   | D_AmbTempMSB    | .                |      |
|                |              |                                   |      |                   | D_HvacModSig    | .                |      |
|                |              |                                   |      |                   | D_PassSetPts    | .                |      |
|                |              |                                   |      |                   | I_BatMonMod54   | A54.J1:24        |      |
|                |              |                                   |      |                   | I_FireExt1stAl  | A36.JB:23        | 38.1 |
|                |              |                                   |      |                   | I_FireExt2ndAlm | A36.JB:21        | 38.1 |
|                |              |                                   |      |                   | I_FireSensorA36 | A36.JB:5         | 38.1 |
| A54.J2:10      | O_ACRecPass  | A/C Pass. Gaz Cylinder Recycle    |      |                   | I_IgnKeySw      | A36.JB:2         | 3.2  |
|                |              |                                   |      |                   | B_BatterySaver  | .                |      |
|                |              |                                   |      |                   | B_EngineRun     | .                |      |
|                |              |                                   |      |                   | B_TstModHvac    | .                |      |
|                |              |                                   |      |                   | B_TstModSAC     | .                |      |
|                |              |                                   |      |                   | D_HvacModSig    | .                |      |
|                |              |                                   |      |                   | I_IgnKeySw      | A36.JB:2         | 3.2  |
|                |              |                                   |      |                   | A54.J2:13       | O_PassHeatVlvCtl |      |
| B_EngineRun    | .            |                                   |      |                   |                 |                  |      |
| B_TstModHvac   | .            |                                   |      |                   |                 |                  |      |
| I_BatMonMod54  | A54.J1:24    |                                   |      |                   |                 |                  |      |
| A54.J2:4       | O_AcUnldrRH  | Hvac Right Hand Cylinder Unloader |      |                   | B_BatterySaver  | .                |      |
|                |              |                                   |      |                   | B_EngineRun     | .                |      |
|                |              |                                   |      |                   | B_LowVoltage    | .                |      |
|                |              |                                   |      |                   | B_TstModHvac    | .                |      |
|                |              |                                   |      |                   | D_AmbTempLSB    | .                |      |
|                |              |                                   |      |                   | D_AmbTempMSB    | .                |      |
|                |              |                                   |      |                   | D_DriverSetPts  | .                |      |
|                |              |                                   |      |                   | D_HvacModSig    | .                |      |
|                |              |                                   |      |                   | D_PassSetPts    | .                |      |
|                |              |                                   |      |                   | I_AcPresLoSse   | A54.J2:9         |      |
|                |              |                                   |      |                   | I_DrvTempSe     | A47.J2:11        |      |
|                |              |                                   |      |                   | I_FireExt1stAl  | A36.JB:23        | 38.1 |
|                |              |                                   |      |                   | I_FireExt2ndAlm | A36.JB:21        | 38.1 |
|                |              |                                   |      |                   | I_FireSensorA36 | A36.JB:5         | 38.1 |
| I_IgnKeySw     | A36.JB:2     | 3.2                               |      |                   |                 |                  |      |
| A54.J2:7       | O_PasHeatSol | Passenger Heat Solenoid Valve     |      |                   | B_BatterySaver  | .                |      |
|                |              |                                   |      |                   | B_EngineRun     | .                |      |
|                |              |                                   |      |                   | B_TstModHvac    | .                |      |
|                |              |                                   |      |                   | D_AmbTempLSB    | .                |      |
|                |              |                                   |      |                   | D_AmbTempMSB    | .                |      |
|                |              |                                   |      |                   | D_HvacModSig    | .                |      |
|                |              |                                   |      |                   | D_PassSetPts    | .                |      |
|                |              |                                   |      |                   | I_BatMonMod54   | A54.J1:24        |      |
| I_FireExt1stAl | A36.JB:23    | 38.1                              |      |                   |                 |                  |      |



# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name     | Page | Connected devices             | Input involved   |           |      |
|-------------|-----------------|------|-------------------------------|------------------|-----------|------|
| A54.J2:7    | O_PasHeatSol    |      | Passenger Heat Solenoid Valve | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                 |      |                               | I_FireSensorA36  | A36.JB:5  | 38.1 |
|             |                 |      |                               | I_IgnKeySw       | A36.JB:2  | 3.2  |
| A55.J1:1    | O_DashBackLit   |      | Dash BackLighting             | I_HdLtPos1Sw     | A56.J1:17 |      |
| A55.J1:4    | O_Alt           |      | Alternator                    | B_BatterySaver   | .         |      |
|             |                 |      |                               | B_EngineRun      | .         |      |
|             |                 |      |                               | B_TstModHvac     | .         |      |
|             |                 |      |                               | B_TstModSAC      | .         |      |
|             |                 |      |                               | D_AmbTempLSB     | .         |      |
|             |                 |      |                               | D_AmbTempMSB     | .         |      |
|             |                 |      |                               | D_HvacModSig2    | .         |      |
|             |                 |      |                               | D_IndexByte      | .         |      |
|             |                 |      |                               | I_AccKeySw       | A36.JB:6  | 3.2  |
|             |                 |      |                               | I_AltSeLL        | A52.J2:8  |      |
|             |                 |      |                               | I_AltSeUL        | A49.J1:20 |      |
|             |                 |      |                               | I_AltSeUR        | A52.J2:9  |      |
|             |                 |      |                               | I_BatMonMod54    | A54.J1:24 |      |
|             |                 |      |                               | I_EntDorLockSw   | A41.J2:3  |      |
|             |                 |      |                               | I_FireExt2ndAlm  | A36.JB:21 | 38.1 |
|             |                 |      |                               | I_HazardSw       | A36.JB:4  | 26.1 |
|             |                 |      |                               | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                 |      |                               | I_ParkBrSe       | A36.JB:9  | 12.1 |
|             |                 |      |                               | I_RetdrSig       | A50.J1:20 |      |
|             |                 |      |                               | I_StartEna1      | A52.J1:20 |      |
|             |                 |      |                               | I_StartEna2      | A36.JB:1  | 3.2  |
| A55.J1:7    | O_BackUpMon     |      | Backup Monitor Signal         | I_BackUpCamSw    | A55.J2:8  |      |
| A55.J2:15   | O_GateWayPwr    |      |                               | D_VipSteering1   | .         |      |
|             |                 |      |                               | I_A55_NormalMode | .         |      |
|             |                 |      |                               | I_IgnKeySw       | A36.JB:2  | 3.2  |
| A56.J1:10   | O_ClusterDown   |      |                               | D_VipSteering1   | .         |      |
|             |                 |      |                               | D_VipSteering3   | .         |      |
|             |                 |      |                               | I_A56NormalMode  | .         |      |
|             |                 |      |                               | I_HiBeamCallSw   | A56.J1:20 |      |
|             |                 |      |                               | I_IgnKeySw       | A36.JB:2  | 3.2  |
|             |                 |      |                               | I_LHFfshSwLHom   | A56.J2:3  |      |
|             |                 |      |                               | I_RHFfshSwLHom   | A56.J2:4  |      |
| A56.J1:13   | O_EngineRun     |      | Engine Run Signal             | B_EngineRun      | .         |      |
|             |                 |      |                               | D_HvacModSig     | .         |      |
|             |                 |      |                               | I_BatMonMod54    | A54.J1:24 |      |
|             |                 |      |                               | I_IgnKeySw       | A36.JB:2  | 3.2  |
| A56.J1:3    | O_ClusterSelect |      |                               | D_VipSteering1   | .         |      |
|             |                 |      |                               | D_VipSteering2   | .         |      |
|             |                 |      |                               | I_A56NormalMode  | .         |      |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin#     | Signal name     |                                   | Page | Connected devices | Input involved   |                  |                                  |
|-----------------|-----------------|-----------------------------------|------|-------------------|------------------|------------------|----------------------------------|
| A56.J1:3        | O_ClusterSelect |                                   |      |                   | I_HiBeamCallSw   | A56.J1:20        |                                  |
|                 |                 |                                   |      |                   | I_IgnKeySw       | A36.JB:2         | 3.2                              |
|                 |                 |                                   |      |                   | I_LHFfshSwLHom   | A56.J2:3         |                                  |
|                 |                 |                                   |      |                   | I_RHFfshSwLHom   | A56.J2:4         |                                  |
| A56.J1:4        | O_ClusterEsc    |                                   |      |                   | D_VipSteering1   | .                |                                  |
|                 |                 |                                   |      |                   | D_VipSteering3   | .                |                                  |
|                 |                 |                                   |      |                   | I_A56NormalMode  | .                |                                  |
|                 |                 |                                   |      |                   | I_HiBeamCallSw   | A56.J1:20        |                                  |
|                 |                 |                                   |      |                   | I_IgnKeySw       | A36.JB:2         | 3.2                              |
|                 |                 |                                   |      |                   | I_LHFfshSwLHom   | A56.J2:3         |                                  |
| A56.J1:7        | O_ClusterUp     |                                   |      |                   | I_RHFfshSwLHom   | A56.J2:4         |                                  |
|                 |                 |                                   |      |                   | D_VipSteering1   | .                |                                  |
|                 |                 |                                   |      |                   | D_VipSteering3   | .                |                                  |
|                 |                 |                                   |      |                   | I_A56NormalMode  | .                |                                  |
|                 |                 |                                   |      |                   | I_HiBeamCallSw   | A56.J1:20        |                                  |
|                 |                 |                                   |      |                   | I_IgnKeySw       | A36.JB:2         | 3.2                              |
| A58.J1:1        | O_SldO1MoSpeedA | Slide-Out 1 Motor Speed Control A |      |                   | I_BatMonMod58    | A58.J1:24        |                                  |
|                 |                 |                                   |      |                   | I_BatMonMod59    | A59.J1:24        |                                  |
|                 |                 |                                   |      |                   | I_BatMonMod60    | A60.J1:24        |                                  |
|                 |                 |                                   |      |                   | I_BatMonMod61    | A61.J1:24        |                                  |
|                 |                 |                                   |      |                   | I_FFlr4FrLimSw   | A61.J2:8         |                                  |
|                 |                 |                                   |      |                   | I_FFlr4RrLimSw   | A61.J2:9         |                                  |
|                 |                 |                                   |      |                   | I_IgnKeySw       | A36.JB:2         | 3.2                              |
|                 |                 |                                   |      |                   | I_Sld4PosFFMoFr  | A61.J2:11        |                                  |
|                 |                 |                                   |      |                   | I_Sld4PosFFMoRr  | A61.J2:12        |                                  |
|                 |                 |                                   |      |                   | I_SldO1CloseSw   | A58.J1:21        |                                  |
|                 |                 |                                   |      |                   | I_SldO1LimiOutSw | A58.J2:9         |                                  |
|                 |                 |                                   |      |                   | I_SldO1OpenSw    | A58.J1:20        |                                  |
|                 |                 |                                   |      |                   | I_SldO1PBrakeSw  | A58.J2:6         |                                  |
|                 |                 |                                   |      |                   | I_SldO1VacPrSe   | A58.J2:11        |                                  |
|                 |                 |                                   |      |                   | I_SldO2LimiOutSw | A59.J2:9         |                                  |
|                 |                 |                                   |      |                   | I_SldO2PBrakeSw  | A59.J2:6         |                                  |
|                 |                 |                                   |      |                   | I_SldO3LimiOutSw | A60.J2:9         |                                  |
|                 |                 |                                   |      |                   | I_SldO3PBrakeSw  | A60.J2:6         |                                  |
|                 |                 |                                   |      |                   | I_SldO4PBrakeSw  | A61.J2:6         |                                  |
|                 |                 |                                   |      |                   | A58.J1:10        | O_SldO1SealDefSo | Slide_Out 1 Seal Deflating Valve |
| I_IgnKeySw      | A36.JB:2        | 3.2                               |      |                   |                  |                  |                                  |
| I_SldO1PBrakeSw | A58.J2:6        |                                   |      |                   |                  |                  |                                  |
| A58.J1:16       | O_SldO1Motneg   | Slide_Out 1 Motor -               |      |                   | I_BatMonMod58    | A58.J1:24        |                                  |
|                 |                 |                                   |      |                   | I_BatMonMod59    | A59.J1:24        |                                  |
|                 |                 |                                   |      |                   | I_BatMonMod60    | A60.J1:24        |                                  |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name     | Page | Connected devices                 | Input involved   |           |     |
|-------------|-----------------|------|-----------------------------------|------------------|-----------|-----|
| A58.J1:16   | O_Sld01Motneg   |      | Slide_Out 1 Motor -               | I_BatMonMod61    | A61.J1:24 |     |
|             |                 |      |                                   | I_FF1r4FrLimSw   | A61.J2:8  |     |
|             |                 |      |                                   | I_FF1r4RrLimSw   | A61.J2:9  |     |
|             |                 |      |                                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
|             |                 |      |                                   | I_Sld4PosFFMoFr  | A61.J2:11 |     |
|             |                 |      |                                   | I_Sld4PosFFMoRr  | A61.J2:12 |     |
|             |                 |      |                                   | I_SldO1CloseSw   | A58.J1:21 |     |
|             |                 |      |                                   | I_SldO1LimiOutSw | A58.J2:9  |     |
|             |                 |      |                                   | I_SldO1OpenSw    | A58.J1:20 |     |
|             |                 |      |                                   | I_SldO1PBrakeSw  | A58.J2:6  |     |
|             |                 |      |                                   | I_SldO1VacPrSe   | A58.J2:11 |     |
|             |                 |      |                                   | I_SldO2LimiOutSw | A59.J2:9  |     |
|             |                 |      |                                   | I_SldO2PBrakeSw  | A59.J2:6  |     |
|             |                 |      |                                   | I_SldO3LimiOutSw | A60.J2:9  |     |
|             |                 |      |                                   | I_SldO3PBrakeSw  | A60.J2:6  |     |
|             |                 |      |                                   | I_SldO4PBrakeSw  | A61.J2:6  |     |
| A58.J1:19   | O_Sld01Motpos   |      | Slide_Out 1 Motor +               | I_BatMonMod58    | A58.J1:24 |     |
|             |                 |      |                                   | I_BatMonMod59    | A59.J1:24 |     |
|             |                 |      |                                   | I_BatMonMod60    | A60.J1:24 |     |
|             |                 |      |                                   | I_BatMonMod61    | A61.J1:24 |     |
|             |                 |      |                                   | I_FF1r4FrLimSw   | A61.J2:8  |     |
|             |                 |      |                                   | I_FF1r4RrLimSw   | A61.J2:9  |     |
|             |                 |      |                                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
|             |                 |      |                                   | I_Sld4PosFFMoFr  | A61.J2:11 |     |
|             |                 |      |                                   | I_Sld4PosFFMoRr  | A61.J2:12 |     |
|             |                 |      |                                   | I_SldO1CloseSw   | A58.J1:21 |     |
|             |                 |      |                                   | I_SldO1LimiOutSw | A58.J2:9  |     |
|             |                 |      |                                   | I_SldO1OpenSw    | A58.J1:20 |     |
|             |                 |      |                                   | I_SldO1VacPrSe   | A58.J2:11 |     |
|             |                 |      |                                   | I_SldO2LimiOutSw | A59.J2:9  |     |
|             |                 |      |                                   | I_SldO2PBrakeSw  | A59.J2:6  |     |
|             |                 |      |                                   | I_SldO3LimiOutSw | A60.J2:9  |     |
|             |                 |      |                                   | I_SldO3PBrakeSw  | A60.J2:6  |     |
|             |                 |      |                                   | I_SldO4PBrakeSw  | A61.J2:6  |     |
| A58.J1:3    | O_Sld01MoSpeedB |      | Slide-Out 1 Motor Speed Control B | I_BatMonMod58    | A58.J1:24 |     |
|             |                 |      |                                   | I_BatMonMod59    | A59.J1:24 |     |
|             |                 |      |                                   | I_BatMonMod60    | A60.J1:24 |     |
|             |                 |      |                                   | I_BatMonMod61    | A61.J1:24 |     |
|             |                 |      |                                   | I_FF1r4FrLimSw   | A61.J2:8  |     |
|             |                 |      |                                   | I_FF1r4RrLimSw   | A61.J2:9  |     |
|             |                 |      |                                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
|             |                 |      |                                   | I_Sld4PosFFMoFr  | A61.J2:11 |     |
|             |                 |      |                                   | I_Sld4PosFFMoRr  | A61.J2:12 |     |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name      |                                   | Page | Connected devices | Input involved   |           |     |
|-------------|------------------|-----------------------------------|------|-------------------|------------------|-----------|-----|
| A58.J1:3    | O_SldO1MoSpeedB  | Slide-Out 1 Motor Speed Control B |      |                   | I_SldO1CloseSw   | A58.J1:21 |     |
|             |                  |                                   |      |                   | I_SldO1LimiOutSw | A58.J2:9  |     |
|             |                  |                                   |      |                   | I_SldO1OpenSw    | A58.J1:20 |     |
|             |                  |                                   |      |                   | I_SldO1PBrakeSw  | A58.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO1VacPrSe   | A58.J2:11 |     |
|             |                  |                                   |      |                   | I_SldO2LimiOutSw | A59.J2:9  |     |
|             |                  |                                   |      |                   | I_SldO2PBrakeSw  | A59.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO3LimiOutSw | A60.J2:9  |     |
|             |                  |                                   |      |                   | I_SldO3PBrakeSw  | A60.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO4PBrakeSw  | A61.J2:6  |     |
| A58.J1:4    | O_SldO1RemoteLed | Slide_Out 1 Remote Led            |      |                   | I_BatMonMod58    | A58.J1:24 |     |
|             |                  |                                   |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
|             |                  |                                   |      |                   | I_SldO1CloseSw   | A58.J1:21 |     |
|             |                  |                                   |      |                   | I_SldO1LimiOutSw | A58.J2:9  |     |
|             |                  |                                   |      |                   | I_SldO1OpenSw    | A58.J1:20 |     |
|             |                  |                                   |      |                   | I_SldO1PBrakeSw  | A58.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO1Supply5v  | A58.J2:15 |     |
|             |                  |                                   |      |                   | I_SldO1VacPrSe   | A58.J2:11 |     |
| A58.J1:7    | O_SldO1SealInfSo | Slide_Out 1 Seal Inflating Valve  |      |                   | I_SldO1LimiOutSw | A58.J2:9  |     |
| A58.J2:1    | O_SldO1VaccGenSo | Slide_Out 1 Seal Vaccum Generator |      |                   | I_BatMonMod58    | A58.J1:24 |     |
|             |                  |                                   |      |                   | I_BatMonMod59    | A59.J1:24 |     |
|             |                  |                                   |      |                   | I_BatMonMod60    | A60.J1:24 |     |
|             |                  |                                   |      |                   | I_BatMonMod61    | A61.J1:24 |     |
|             |                  |                                   |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
|             |                  |                                   |      |                   | I_SldO1PBrakeSw  | A58.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO2PBrakeSw  | A59.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO3PBrakeSw  | A60.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO4PBrakeSw  | A61.J2:6  |     |
| A58.J2:4    | O_SldO1SecuPinSo | Slide-Out 1 Security Pins         |      |                   | I_SldO1PBrakeSw  | A58.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO2PBrakeSw  | A59.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO3PBrakeSw  | A60.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO4PBrakeSw  | A61.J2:6  |     |
| A59.J1:1    | O_SldO2MoSpeedA  | Slide-Out 2 Motor Speed Control A |      |                   | I_BatMonMod58    | A58.J1:24 |     |
|             |                  |                                   |      |                   | I_BatMonMod59    | A59.J1:24 |     |
|             |                  |                                   |      |                   | I_BatMonMod60    | A60.J1:24 |     |
|             |                  |                                   |      |                   | I_BatMonMod61    | A61.J1:24 |     |
|             |                  |                                   |      |                   | I_FF1r4FrLimSw   | A61.J2:8  |     |
|             |                  |                                   |      |                   | I_FF1r4RrLimSw   | A61.J2:9  |     |
|             |                  |                                   |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
|             |                  |                                   |      |                   | I_Sld4PosFFMoFr  | A61.J2:11 |     |
|             |                  |                                   |      |                   | I_Sld4PosFFMoRr  | A61.J2:12 |     |
|             |                  |                                   |      |                   | I_SldO1LimiOutSw | A58.J2:9  |     |
|             |                  |                                   |      |                   | I_SldO1PBrakeSw  | A58.J2:6  |     |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name      |                                   | Page | Connected devices | Input involved   |           |     |
|-------------|------------------|-----------------------------------|------|-------------------|------------------|-----------|-----|
| A59.J1:1    | O_SldO2MoSpeedA  | Slide-Out 2 Motor Speed Control A |      |                   | I_SldO1VacPrSe   | A58.J2:11 |     |
|             |                  |                                   |      |                   | I_SldO2CloseSw   | A59.J1:21 |     |
|             |                  |                                   |      |                   | I_SldO2LimiOutSw | A59.J2:9  |     |
|             |                  |                                   |      |                   | I_SldO2OpenSw    | A59.J1:20 |     |
|             |                  |                                   |      |                   | I_SldO2PBrakeSw  | A59.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO3LimiOutSw | A60.J2:9  |     |
|             |                  |                                   |      |                   | I_SldO3PBrakeSw  | A60.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO4PBrakeSw  | A61.J2:6  |     |
| A59.J1:10   | O_SldO2SealDefSo | Slide_Out 2 Seal Deflating Valve  |      |                   | I_BatMonMod59    | A59.J1:24 |     |
|             |                  |                                   |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
|             |                  |                                   |      |                   | I_SldO2PBrakeSw  | A59.J2:6  |     |
| A59.J1:16   | O_SldO2Motneg    | Slide_Out 2 Motor -               |      |                   | I_BatMonMod58    | A58.J1:24 |     |
|             |                  |                                   |      |                   | I_BatMonMod59    | A59.J1:24 |     |
|             |                  |                                   |      |                   | I_BatMonMod60    | A60.J1:24 |     |
|             |                  |                                   |      |                   | I_BatMonMod61    | A61.J1:24 |     |
|             |                  |                                   |      |                   | I_FF1r4FrLimSw   | A61.J2:8  |     |
|             |                  |                                   |      |                   | I_FF1r4RrLimSw   | A61.J2:9  |     |
|             |                  |                                   |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
|             |                  |                                   |      |                   | I_Sld4PosFFMoFr  | A61.J2:11 |     |
|             |                  |                                   |      |                   | I_Sld4PosFFMoRr  | A61.J2:12 |     |
|             |                  |                                   |      |                   | I_SldO1LimiOutSw | A58.J2:9  |     |
|             |                  |                                   |      |                   | I_SldO1PBrakeSw  | A58.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO1VacPrSe   | A58.J2:11 |     |
|             |                  |                                   |      |                   | I_SldO2CloseSw   | A59.J1:21 |     |
|             |                  |                                   |      |                   | I_SldO2LimiOutSw | A59.J2:9  |     |
|             |                  |                                   |      |                   | I_SldO2OpenSw    | A59.J1:20 |     |
|             |                  |                                   |      |                   | I_SldO2PBrakeSw  | A59.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO3LimiOutSw | A60.J2:9  |     |
|             |                  |                                   |      |                   | I_SldO3PBrakeSw  | A60.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO4PBrakeSw  | A61.J2:6  |     |
| A59.J1:19   | O_SldO2Motpos    | Slide_Out 2 Motor +               |      |                   | I_BatMonMod58    | A58.J1:24 |     |
|             |                  |                                   |      |                   | I_BatMonMod59    | A59.J1:24 |     |
|             |                  |                                   |      |                   | I_BatMonMod60    | A60.J1:24 |     |
|             |                  |                                   |      |                   | I_BatMonMod61    | A61.J1:24 |     |
|             |                  |                                   |      |                   | I_FF1r4FrLimSw   | A61.J2:8  |     |
|             |                  |                                   |      |                   | I_FF1r4RrLimSw   | A61.J2:9  |     |
|             |                  |                                   |      |                   | I_IgnKeySw       | A36.JB:2  | 3.2 |
|             |                  |                                   |      |                   | I_Sld4PosFFMoFr  | A61.J2:11 |     |
|             |                  |                                   |      |                   | I_Sld4PosFFMoRr  | A61.J2:12 |     |
|             |                  |                                   |      |                   | I_SldO1LimiOutSw | A58.J2:9  |     |
|             |                  |                                   |      |                   | I_SldO1PBrakeSw  | A58.J2:6  |     |
|             |                  |                                   |      |                   | I_SldO1VacPrSe   | A58.J2:11 |     |
|             |                  |                                   |      |                   | I_SldO2CloseSw   | A59.J1:21 |     |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin#      | Signal name      | Page | Connected devices                 | Input involved  |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
|------------------|------------------|------|-----------------------------------|---|------------------|-----------|--|---------------|-----------|-----|------------------|-----------|--|-----------------|-----------|--|------------------|----------|--|----------------|-----------|--|-----------------|----------|-----|-----------------|-----------|--|-----------------|-----------|--|------------------|----------|--|-----------------|----------|--|----------------|-----------|--|----------------|-----------|--|------------------|----------|--|---------------|-----------|--|-----------------|----------|--|------------------|----------|--|-----------------|----------|--|-----------------|----------|--|
| A59.J1:19        | O_SldO2Motpos    |      | Slide_Out 2 Motor +               | <table border="1"> <tr><td>I_SldO2LimiOutSw</td><td>A59.J2:9</td><td></td></tr> <tr><td>I_SldO2OpenSw</td><td>A59.J1:20</td><td></td></tr> <tr><td>I_SldO3LimiOutSw</td><td>A60.J2:9</td><td></td></tr> <tr><td>I_SldO3PBrakeSw</td><td>A60.J2:6</td><td></td></tr> <tr><td>I_SldO4PBrakeSw</td><td>A61.J2:6</td><td></td></tr> </table>  | I_SldO2LimiOutSw | A59.J2:9  |  | I_SldO2OpenSw | A59.J1:20 |     | I_SldO3LimiOutSw | A60.J2:9  |  | I_SldO3PBrakeSw | A60.J2:6  |  | I_SldO4PBrakeSw  | A61.J2:6 |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO2LimiOutSw | A59.J2:9         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO2OpenSw    | A59.J1:20        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO3LimiOutSw | A60.J2:9         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO3PBrakeSw  | A60.J2:6         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO4PBrakeSw  | A61.J2:6         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| A59.J1:3         | O_SldO2MoSpeedB  |      | Slide-Out 2 Motor Speed Control B | <table border="1"> <tr><td>I_BatMonMod58</td><td>A58.J1:24</td><td></td></tr> <tr><td>I_BatMonMod59</td><td>A59.J1:24</td><td></td></tr> <tr><td>I_BatMonMod60</td><td>A60.J1:24</td><td></td></tr> <tr><td>I_BatMonMod61</td><td>A61.J1:24</td><td></td></tr> <tr><td>I_FF1r4FrLimSw</td><td>A61.J2:8</td><td></td></tr> <tr><td>I_FF1r4RrLimSw</td><td>A61.J2:9</td><td></td></tr> <tr><td>I_IgnKeySw</td><td>A36.JB:2</td><td>3.2</td></tr> <tr><td>I_Sld4PosFFMoFr</td><td>A61.J2:11</td><td></td></tr> <tr><td>I_Sld4PosFFMoRr</td><td>A61.J2:12</td><td></td></tr> <tr><td>I_SldO1LimiOutSw</td><td>A58.J2:9</td><td></td></tr> <tr><td>I_SldO1PBrakeSw</td><td>A58.J2:6</td><td></td></tr> <tr><td>I_SldO1VacPrSe</td><td>A58.J2:11</td><td></td></tr> <tr><td>I_SldO2CloseSw</td><td>A59.J1:21</td><td></td></tr> <tr><td>I_SldO2LimiOutSw</td><td>A59.J2:9</td><td></td></tr> <tr><td>I_SldO2OpenSw</td><td>A59.J1:20</td><td></td></tr> <tr><td>I_SldO2PBrakeSw</td><td>A59.J2:6</td><td></td></tr> <tr><td>I_SldO3LimiOutSw</td><td>A60.J2:9</td><td></td></tr> <tr><td>I_SldO3PBrakeSw</td><td>A60.J2:6</td><td></td></tr> <tr><td>I_SldO4PBrakeSw</td><td>A61.J2:6</td><td></td></tr> </table> | I_BatMonMod58    | A58.J1:24 |  | I_BatMonMod59 | A59.J1:24 |     | I_BatMonMod60    | A60.J1:24 |  | I_BatMonMod61   | A61.J1:24 |  | I_FF1r4FrLimSw   | A61.J2:8 |  | I_FF1r4RrLimSw | A61.J2:9  |  | I_IgnKeySw      | A36.JB:2 | 3.2 | I_Sld4PosFFMoFr | A61.J2:11 |  | I_Sld4PosFFMoRr | A61.J2:12 |  | I_SldO1LimiOutSw | A58.J2:9 |  | I_SldO1PBrakeSw | A58.J2:6 |  | I_SldO1VacPrSe | A58.J2:11 |  | I_SldO2CloseSw | A59.J1:21 |  | I_SldO2LimiOutSw | A59.J2:9 |  | I_SldO2OpenSw | A59.J1:20 |  | I_SldO2PBrakeSw | A59.J2:6 |  | I_SldO3LimiOutSw | A60.J2:9 |  | I_SldO3PBrakeSw | A60.J2:6 |  | I_SldO4PBrakeSw | A61.J2:6 |  |
| I_BatMonMod58    | A58.J1:24        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_BatMonMod59    | A59.J1:24        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_BatMonMod60    | A60.J1:24        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_BatMonMod61    | A61.J1:24        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_FF1r4FrLimSw   | A61.J2:8         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_FF1r4RrLimSw   | A61.J2:9         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_IgnKeySw       | A36.JB:2         | 3.2  |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_Sld4PosFFMoFr  | A61.J2:11        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_Sld4PosFFMoRr  | A61.J2:12        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO1LimiOutSw | A58.J2:9         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO1PBrakeSw  | A58.J2:6         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO1VacPrSe   | A58.J2:11        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO2CloseSw   | A59.J1:21        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO2LimiOutSw | A59.J2:9         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO2OpenSw    | A59.J1:20        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO2PBrakeSw  | A59.J2:6         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO3LimiOutSw | A60.J2:9         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO3PBrakeSw  | A60.J2:6         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO4PBrakeSw  | A61.J2:6         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| A59.J1:4         | O_SldO2RemoteLed |      | Slide_Out 2 Remote Led            | <table border="1"> <tr><td>I_BatMonMod59</td><td>A59.J1:24</td><td></td></tr> <tr><td>I_IgnKeySw</td><td>A36.JB:2</td><td>3.2</td></tr> <tr><td>I_SldO1VacPrSe</td><td>A58.J2:11</td><td></td></tr> <tr><td>I_SldO2CloseSw</td><td>A59.J1:21</td><td></td></tr> <tr><td>I_SldO2LimiOutSw</td><td>A59.J2:9</td><td></td></tr> <tr><td>I_SldO2OpenSw</td><td>A59.J1:20</td><td></td></tr> <tr><td>I_SldO2PBrakeSw</td><td>A59.J2:6</td><td></td></tr> <tr><td>I_SldO2Supply5v</td><td>A59.J2:15</td><td></td></tr> </table>   | I_BatMonMod59    | A59.J1:24 |  | I_IgnKeySw    | A36.JB:2  | 3.2 | I_SldO1VacPrSe   | A58.J2:11 |  | I_SldO2CloseSw  | A59.J1:21 |  | I_SldO2LimiOutSw | A59.J2:9 |  | I_SldO2OpenSw  | A59.J1:20 |  | I_SldO2PBrakeSw | A59.J2:6 |     | I_SldO2Supply5v | A59.J2:15 |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_BatMonMod59    | A59.J1:24        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_IgnKeySw       | A36.JB:2         | 3.2  |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO1VacPrSe   | A58.J2:11        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO2CloseSw   | A59.J1:21        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO2LimiOutSw | A59.J2:9         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO2OpenSw    | A59.J1:20        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO2PBrakeSw  | A59.J2:6         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO2Supply5v  | A59.J2:15        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| A59.J1:7         | O_SldO2SealInfSo |      | Slide_Out 2 Seal Inflating Valve  | <table border="1"> <tr><td>I_SldO2LimiOutSw</td><td>A59.J2:9</td><td></td></tr> </table>  | I_SldO2LimiOutSw | A59.J2:9  |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO2LimiOutSw | A59.J2:9         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| A60.J1:1         | O_SldO3MoSpeedA  |      |                                   | <table border="1"> <tr><td>I_BatMonMod58</td><td>A58.J1:24</td><td></td></tr> <tr><td>I_BatMonMod59</td><td>A59.J1:24</td><td></td></tr> <tr><td>I_BatMonMod60</td><td>A60.J1:24</td><td></td></tr> <tr><td>I_BatMonMod61</td><td>A61.J1:24</td><td></td></tr> <tr><td>I_FF1r4FrLimSw</td><td>A61.J2:8</td><td></td></tr> <tr><td>I_FF1r4RrLimSw</td><td>A61.J2:9</td><td></td></tr> <tr><td>I_IgnKeySw</td><td>A36.JB:2</td><td>3.2</td></tr> <tr><td>I_Sld4PosFFMoFr</td><td>A61.J2:11</td><td></td></tr> <tr><td>I_Sld4PosFFMoRr</td><td>A61.J2:12</td><td></td></tr> <tr><td>I_SldO1LimiOutSw</td><td>A58.J2:9</td><td></td></tr> </table>  | I_BatMonMod58    | A58.J1:24 |  | I_BatMonMod59 | A59.J1:24 |     | I_BatMonMod60    | A60.J1:24 |  | I_BatMonMod61   | A61.J1:24 |  | I_FF1r4FrLimSw   | A61.J2:8 |  | I_FF1r4RrLimSw | A61.J2:9  |  | I_IgnKeySw      | A36.JB:2 | 3.2 | I_Sld4PosFFMoFr | A61.J2:11 |  | I_Sld4PosFFMoRr | A61.J2:12 |  | I_SldO1LimiOutSw | A58.J2:9 |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_BatMonMod58    | A58.J1:24        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_BatMonMod59    | A59.J1:24        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_BatMonMod60    | A60.J1:24        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_BatMonMod61    | A61.J1:24        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_FF1r4FrLimSw   | A61.J2:8         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_FF1r4RrLimSw   | A61.J2:9         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_IgnKeySw       | A36.JB:2         | 3.2  |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_Sld4PosFFMoFr  | A61.J2:11        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_Sld4PosFFMoRr  | A61.J2:12        |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |
| I_SldO1LimiOutSw | A58.J2:9         |      |                                   |   |                  |           |  |               |           |     |                  |           |  |                 |           |  |                  |          |  |                |           |  |                 |          |     |                 |           |  |                 |           |  |                  |          |  |                 |          |  |                |           |  |                |           |  |                  |          |  |               |           |  |                 |          |  |                  |          |  |                 |          |  |                 |          |  |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name      | Page | Connected devices | Input involved   |              |
|-------------|------------------|------|-------------------|------------------|--------------|
| A60.J1:1    | O_SldO3MoSpeedA  |      |                   | I_SldO1PBrakeSw  | A58.J2:6     |
|             |                  |      |                   | I_SldO1VacPrSe   | A58.J2:11    |
|             |                  |      |                   | I_SldO2LimiOutSw | A59.J2:9     |
|             |                  |      |                   | I_SldO2PBrakeSw  | A59.J2:6     |
|             |                  |      |                   | I_SldO3CloseSw   | A60.J1:21    |
|             |                  |      |                   | I_SldO3LimiOutSw | A60.J2:9     |
|             |                  |      |                   | I_SldO3OpenSw    | A60.J1:20    |
|             |                  |      |                   | I_SldO3PBrakeSw  | A60.J2:6     |
|             |                  |      |                   | I_SldO4PBrakeSw  | A61.J2:6     |
| A60.J1:10   | O_SldO3SealDefSo |      |                   | I_BatMonMod60    | A60.J1:24    |
|             |                  |      |                   | I_IgnKeySw       | A36.JB:2 3.2 |
|             |                  |      |                   | I_SldO3PBrakeSw  | A60.J2:6     |
| A60.J1:16   | O_SldO3Motneg    |      |                   | I_BatMonMod58    | A58.J1:24    |
|             |                  |      |                   | I_BatMonMod59    | A59.J1:24    |
|             |                  |      |                   | I_BatMonMod60    | A60.J1:24    |
|             |                  |      |                   | I_BatMonMod61    | A61.J1:24    |
|             |                  |      |                   | I_FF1r4FrLimSw   | A61.J2:8     |
|             |                  |      |                   | I_FF1r4RrLimSw   | A61.J2:9     |
|             |                  |      |                   | I_IgnKeySw       | A36.JB:2 3.2 |
|             |                  |      |                   | I_Sld4PosFFMoFr  | A61.J2:11    |
|             |                  |      |                   | I_Sld4PosFFMoRr  | A61.J2:12    |
|             |                  |      |                   | I_SldO1LimiOutSw | A58.J2:9     |
|             |                  |      |                   | I_SldO1PBrakeSw  | A58.J2:6     |
|             |                  |      |                   | I_SldO1VacPrSe   | A58.J2:11    |
|             |                  |      |                   | I_SldO2LimiOutSw | A59.J2:9     |
|             |                  |      |                   | I_SldO2PBrakeSw  | A59.J2:6     |
|             |                  |      |                   | I_SldO3CloseSw   | A60.J1:21    |
|             |                  |      |                   | I_SldO3LimiOutSw | A60.J2:9     |
|             |                  |      |                   | I_SldO3OpenSw    | A60.J1:20    |
|             |                  |      |                   | I_SldO3PBrakeSw  | A60.J2:6     |
|             |                  |      |                   | I_SldO4PBrakeSw  | A61.J2:6     |
| A60.J1:19   | O_SldO3Motpos    |      |                   | I_BatMonMod58    | A58.J1:24    |
|             |                  |      |                   | I_BatMonMod59    | A59.J1:24    |
|             |                  |      |                   | I_BatMonMod60    | A60.J1:24    |
|             |                  |      |                   | I_BatMonMod61    | A61.J1:24    |
|             |                  |      |                   | I_FF1r4FrLimSw   | A61.J2:8     |
|             |                  |      |                   | I_FF1r4RrLimSw   | A61.J2:9     |
|             |                  |      |                   | I_IgnKeySw       | A36.JB:2 3.2 |
|             |                  |      |                   | I_Sld4PosFFMoFr  | A61.J2:11    |
|             |                  |      |                   | I_Sld4PosFFMoRr  | A61.J2:12    |
|             |                  |      |                   | I_SldO1LimiOutSw | A58.J2:9     |
|             |                  |      |                   | I_SldO1PBrakeSw  | A58.J2:6     |
|             |                  |      |                   | I_SldO1VacPrSe   | A58.J2:11    |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name      | Page | Connected devices | Input involved   |              |
|-------------|------------------|------|-------------------|------------------|--------------|
| A60.J1:19   | O_SldO3Motpos    |      |                   | I_SldO2LimiOutSw | A59.J2:9     |
|             |                  |      |                   | I_SldO2PBrakeSw  | A59.J2:6     |
|             |                  |      |                   | I_SldO3CloseSw   | A60.J1:21    |
|             |                  |      |                   | I_SldO3LimiOutSw | A60.J2:9     |
|             |                  |      |                   | I_SldO3OpenSw    | A60.J1:20    |
|             |                  |      |                   | I_SldO4PBrakeSw  | A61.J2:6     |
| A60.J1:3    | O_SldO3MoSpeedB  |      |                   | I_BatMonMod58    | A58.J1:24    |
|             |                  |      |                   | I_BatMonMod59    | A59.J1:24    |
|             |                  |      |                   | I_BatMonMod60    | A60.J1:24    |
|             |                  |      |                   | I_BatMonMod61    | A61.J1:24    |
|             |                  |      |                   | I_FF1r4FrLimSw   | A61.J2:8     |
|             |                  |      |                   | I_FF1r4RrLimSw   | A61.J2:9     |
|             |                  |      |                   | I_IgnKeySw       | A36.JB:2 3.2 |
|             |                  |      |                   | I_Sld4PosFFMoFr  | A61.J2:11    |
|             |                  |      |                   | I_Sld4PosFFMoRr  | A61.J2:12    |
|             |                  |      |                   | I_SldO1LimiOutSw | A58.J2:9     |
|             |                  |      |                   | I_SldO1PBrakeSw  | A58.J2:6     |
|             |                  |      |                   | I_SldO1VacPrSe   | A58.J2:11    |
|             |                  |      |                   | I_SldO2LimiOutSw | A59.J2:9     |
|             |                  |      |                   | I_SldO2PBrakeSw  | A59.J2:6     |
|             |                  |      |                   | I_SldO3CloseSw   | A60.J1:21    |
|             |                  |      |                   | I_SldO3LimiOutSw | A60.J2:9     |
|             |                  |      |                   | I_SldO3OpenSw    | A60.J1:20    |
|             |                  |      |                   | I_SldO3PBrakeSw  | A60.J2:6     |
|             |                  |      |                   | I_SldO4PBrakeSw  | A61.J2:6     |
| A60.J1:4    | O_SldO3RemoteLed |      |                   | I_BatMonMod60    | A60.J1:24    |
|             |                  |      |                   | I_IgnKeySw       | A36.JB:2 3.2 |
|             |                  |      |                   | I_SldO1VacPrSe   | A58.J2:11    |
|             |                  |      |                   | I_SldO3CloseSw   | A60.J1:21    |
|             |                  |      |                   | I_SldO3LimiOutSw | A60.J2:9     |
|             |                  |      |                   | I_SldO3OpenSw    | A60.J1:20    |
|             |                  |      |                   | I_SldO3PBrakeSw  | A60.J2:6     |
|             |                  |      |                   | I_SldO3Supply5v  | A60.J2:15    |
| A60.J1:7    | O_SldO3SealInfSo |      |                   | I_SldO3LimiOutSw | A60.J2:9     |
| A61.J1:10   | O_SldO4SealDefSo |      |                   | I_BatMonMod61    | A61.J1:24    |
|             |                  |      |                   | I_IgnKeySw       | A36.JB:2 3.2 |
|             |                  |      |                   | I_SldO4PBrakeSw  | A61.J2:6     |
| A61.J1:16   | O_Sld4FFMoOpen   |      |                   | I_BatMonMod58    | A58.J1:24    |
|             |                  |      |                   | I_BatMonMod59    | A59.J1:24    |
|             |                  |      |                   | I_BatMonMod60    | A60.J1:24    |
|             |                  |      |                   | I_BatMonMod61    | A61.J1:24    |
|             |                  |      |                   | I_FF1r4FrLimSw   | A61.J2:8     |
|             |                  |      |                   | I_FF1r4RrLimSw   | A61.J2:9     |



# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin#      | Signal name      | Page | Connected devices | Input involved   |                 |     |
|------------------|------------------|------|-------------------|------------------|-----------------|-----|
| A61.J1:16        | O_Sld4FFMoOpen   |      |                   | I_IgnKeySw       | A36.JB:2        | 3.2 |
|                  |                  |      |                   | I_Sld4PosFFMoFr  | A61.J2:11       |     |
|                  |                  |      |                   | I_Sld4PosFFMoRr  | A61.J2:12       |     |
|                  |                  |      |                   | I_SldO1LimiOutSw | A58.J2:9        |     |
|                  |                  |      |                   | I_SldO1PBrakeSw  | A58.J2:6        |     |
|                  |                  |      |                   | I_SldO1VacPrSe   | A58.J2:11       |     |
|                  |                  |      |                   | I_SldO2LimiOutSw | A59.J2:9        |     |
|                  |                  |      |                   | I_SldO2PBrakeSw  | A59.J2:6        |     |
|                  |                  |      |                   | I_SldO3LimiOutSw | A60.J2:9        |     |
|                  |                  |      |                   | I_SldO3PBrakeSw  | A60.J2:6        |     |
|                  |                  |      |                   | I_SldO4CloseSw   | A61.J1:21       |     |
|                  |                  |      |                   | I_SldO4OpenSw    | A61.J1:20       |     |
|                  |                  |      |                   | I_SldO4PBrakeSw  | A61.J2:6        |     |
|                  |                  |      |                   | A61.J1:19        | O_Sld4FFMoClose |     |
| I_BatMonMod59    | A59.J1:24        |      |                   |                  |                 |     |
| I_BatMonMod60    | A60.J1:24        |      |                   |                  |                 |     |
| I_BatMonMod61    | A61.J1:24        |      |                   |                  |                 |     |
| I_FF1r4FrLimSw   | A61.J2:8         |      |                   |                  |                 |     |
| I_FF1r4RrLimSw   | A61.J2:9         |      |                   |                  |                 |     |
| I_IgnKeySw       | A36.JB:2         | 3.2  |                   |                  |                 |     |
| I_Sld4PosFFMoFr  | A61.J2:11        |      |                   |                  |                 |     |
| I_Sld4PosFFMoRr  | A61.J2:12        |      |                   |                  |                 |     |
| I_SldO1LimiOutSw | A58.J2:9         |      |                   |                  |                 |     |
| I_SldO1PBrakeSw  | A58.J2:6         |      |                   |                  |                 |     |
| I_SldO1VacPrSe   | A58.J2:11        |      |                   |                  |                 |     |
| I_SldO2LimiOutSw | A59.J2:9         |      |                   |                  |                 |     |
| I_SldO2PBrakeSw  | A59.J2:6         |      |                   |                  |                 |     |
| I_SldO3LimiOutSw | A60.J2:9         |      |                   |                  |                 |     |
| I_SldO3PBrakeSw  | A60.J2:6         |      |                   |                  |                 |     |
| I_SldO4CloseSw   | A61.J1:21        |      |                   |                  |                 |     |
| I_SldO4OpenSw    | A61.J1:20        |      |                   |                  |                 |     |
| I_SldO4PBrakeSw  | A61.J2:6         |      |                   |                  |                 |     |
| A61.J1:4         | O_SldO4RemoteLed |      |                   | I_BatMonMod61    | A61.J1:24       |     |
|                  |                  |      |                   | I_FF1r4FrLimSw   | A61.J2:8        |     |
|                  |                  |      |                   | I_FF1r4RrLimSw   | A61.J2:9        |     |
|                  |                  |      |                   | I_IgnKeySw       | A36.JB:2        | 3.2 |
|                  |                  |      |                   | I_Sld4PosFFMoFr  | A61.J2:11       |     |
|                  |                  |      |                   | I_Sld4PosFFMoRr  | A61.J2:12       |     |
|                  |                  |      |                   | I_SldO1VacPrSe   | A58.J2:11       |     |
|                  |                  |      |                   | I_SldO4CloseSw   | A61.J1:21       |     |
|                  |                  |      |                   | I_SldO4OpenSw    | A61.J1:20       |     |
| I_SldO4PBrakeSw  | A61.J2:6         |      |                   |                  |                 |     |
| A61.J1:7         | O_SldO4SealInfSo |      |                   | I_BatMonMod61    | A61.J1:24       |     |

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name      | Page | Connected devices | Input involved  |           |     |
|-------------|------------------|------|-------------------|-----------------|-----------|-----|
| A61.J1:7    | O_SldO4SealInfSo |      |                   | I_FFlr4FrLimSw  | A61.J2:8  |     |
|             |                  |      |                   | I_FFlr4RrLimSw  | A61.J2:9  |     |
|             |                  |      |                   | I_IgnKeySw      | A36.JB:2  | 3.2 |
|             |                  |      |                   | I_Sld4PosFFMoFr | A61.J2:11 |     |
|             |                  |      |                   | I_Sld4PosFFMoRr | A61.J2:12 |     |
| A61.J2:1    | O_FFlr4MoRaise   |      |                   | I_BatMonMod61   | A61.J1:24 |     |
|             |                  |      |                   | I_FFlr4FrLimSw  | A61.J2:8  |     |
|             |                  |      |                   | I_FFlr4RrLimSw  | A61.J2:9  |     |
|             |                  |      |                   | I_IgnKeySw      | A36.JB:2  | 3.2 |
|             |                  |      |                   | I_Sld4PosFFMoFr | A61.J2:11 |     |
| A61.J2:4    | O_FFlr4MoLower   |      |                   | I_BatMonMod61   | A61.J1:24 |     |
|             |                  |      |                   | I_FFlr4FrLimSw  | A61.J2:8  |     |
|             |                  |      |                   | I_FFlr4RrLimSw  | A61.J2:9  |     |
|             |                  |      |                   | I_IgnKeySw      | A36.JB:2  | 3.2 |
|             |                  |      |                   | I_Sld4PosFFMoFr | A61.J2:11 |     |
|             |                  |      |                   | I_Sld4PosFFMoRr | A61.J2:12 |     |
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# MULTIPLEX INPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name      | Description                             | Page | Connected devices |
|-------------|------------------|---|------|-------------------|
| .           | I_A41_NormalMode |   |      |                   |
| .           | I_A43_NormalMode |   |      |                   |
| .           | I_A44_NormalMode |   |      |                   |
| .           | I_A55_NormalMode |   |      |                   |
| .           | I_A56NormalMode  |   |      |                   |
| A36.JB:1    | I_StartEna2      |   | 3.2  |                   |
| A36.JB:13   | I_BrakePedSec    |   | 12.1 |                   |
| A36.JB:2    | I_IgnKeySw       | Ignition Key switch                     | 3.2  |                   |
| A36.JB:21   | I_FireExt2ndAlm  |   | 38.1 |                   |
| A36.JB:22   | I_FrEngStaSw     | Front Engine Start Switch               | 3.2  |                   |
| A36.JB:23   | I_FireExt1stAl   |   | 38.1 |                   |
| A36.JB:4    | I_HazardSw       | Hazard Switch                           | 26.1 |                   |
| A36.JB:5    | I_FireSensorA36  | Fire Sensor On A36                      | 38.1 |                   |
| A36.JB:6    | I_AccKeySw       | Accessories Key switch                  | 3.2  |                   |
| A36.JB:9    | I_ParkBrSe       | Paking Brake Sensor                     | 12.1 |                   |
| A41.J2:2    | I_EntDorOpSe     | Entrance Door Open Sensor               |      |                   |
| A41.J2:3    | I_EntDorLockSw   | VIP Entrance Door Lock Switch           |      |                   |
| A41.J2:4    | I_LuggDrOpenSe   | Luggages doors open sensor              |      |                   |
| A41.J2:5    | I_KeylessPanic   | Keyless panic button signal             |      |                   |
| A41.J2:6    | I_KeylessIntru   | Keyless intrusion signal                |      |                   |
| A41.J2:7    | I_KeylessLuggUnl | Keyless luggages doors unlock signal    |      |                   |
| A41.J2:8    | I_KeylessLockAll | Keyless lock all doors signal           |      |                   |
| A41.J2:9    | I_KeylessDrUnl   | Keyless door unlock signal              |      |                   |
| A42.J1:20   | I_TgAxlSw        | Tag Axle Switch                         |      |                   |
| A42.J2:11   | I_LevelLowSw     | Level low switch                        |      |                   |
| A43.J1:20   | I_LuggDoorSw     | Luggage Door Switch                     |      |                   |
| A43.J2:6    | I_LuggDrLkSe     |   |      |                   |
| A44.J2:5    | I_SunVisorDrv    | sun visor drv sw                        |      |                   |
| A44.J2:6    | I_SunVisorPass   | sun visor pass sw                       |      |                   |
| A46.J1:20   | I_LHFfshSw       | Left Hand Flasher Switch                |      |                   |
| A46.J1:24   | I_BatMonMod46    |   |      |                   |
| A47.J1:21   | I_DefrostHighSw  | Passenger defrost speed increase switch |      |                   |
| A47.J1:24   | I_BatMonMod47    |   |      |                   |
| A47.J2:11   | I_DrvTempSe      | Driver Temperature sensor               |      |                   |
| A47.J2:6    | I_DefrostLowSw   | Passenger defrost speed decrease switch |      |                   |
| A47.J2:9    | I_SACSuperHeatSe |   |      |                   |
| A48.J1:24   | I_BatMonMod48    |   |      |                   |
| A48.J2:5    | I_RHFfshSw       | Right Hand Flasher Switch               |      |                   |
| A49.J1:20   | I_AltSeUL        |   |      |                   |
| A49.J1:24   | I_BatMonMod49    |   |      |                   |
| A49.J2:8    | I_WdoOpenSe      | Passenger Window Open Sensor            |      |                   |
| A50.J1:20   | I_RetdrSig       | Retarder Signal                         |      |                   |
| A51.J1:20   | I_LHFfshSwRrSig  | LH FlasherSwitch Rear Signal            |      |                   |

# MULTIPLEX INPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name      | Description                            | Page | Connected devices |
|-------------|------------------|--|------|-------------------|
| A51.J1:21   | I_BrakePedPri    |  |      |                   |
| A51.J2:5    | I_RHFlshSwRrSig  | RH FlasherSwitch Rear Signal           |      |                   |
| A52.J1:20   | I_StartEna1      |  |      |                   |
| A52.J1:24   | I_BatMonMod52    |  |      |                   |
| A52.J2:5    | I_EngStaRrSw     | Engine Start Rear Switch               |      |                   |
| A52.J2:6    | I_EngDoorSe      | Engine Door Sensor                     |      |                   |
| A52.J2:8    | I_AltSeLL        |  |      |                   |
| A52.J2:9    | I_AltSeUR        |  |      |                   |
| A54.J1:24   | I_BatMonMod54    |  |      |                   |
| A54.J2:11   | I_SuperHeatSe    |  |      |                   |
| A54.J2:9    | I_AcPresLoSse    | Ac Pressure Low Side Sensor            |      |                   |
| A55.J2:1    | I_DrvLtSw        | Driver Light Switch                    |      |                   |
| A55.J2:10   | I_LwWipIntSw     | Lower Wiper Intermitant Switch         |      |                   |
| A55.J2:11   | I_LwWshSw        | Lower Wiper Washer Switch              |      |                   |
| A55.J2:12   | I_UpWipIntSw     | Upper Wiper Intermitant Switch         |      |                   |
| A55.J2:13   | I_UpWipSw        | Upper Wiper Switch                     |      |                   |
| A55.J2:4    | I_RevAlrmSw      | Reverse alarm switch                   |      |                   |
| A55.J2:6    | I_RetarderSel    | Retarder Selected                      |      |                   |
| A55.J2:7    | I_LowDockLtsSw   | Low docking lights switch              |      |                   |
| A55.J2:8    | I_BackUpCamSw    | Back up camera switch                  |      |                   |
| A55.J2:9    | I_UpWshSw        | Upper Washer Wiper Switch              |      |                   |
| A56.J1:17   | I_HdLtPos1Sw     | Head Light Switch Position Markers     |      |                   |
| A56.J1:2    | I_HeadLmpWshSw   |  |      |                   |
| A56.J1:20   | I_HiBeamCallSw   | Hi/Low Beam Switch                     |      |                   |
| A56.J1:21   | I_HdLtHiLowBmSw  | Head Lights High and Low Beam Switch   |      |                   |
| A56.J1:5    | I_HdLtPos2Sw     |  |      |                   |
| A56.J2:10   | I_DockingLtSw    | Docking Lights Switch                  |      |                   |
| A56.J2:13   | I_EntDorWdo      |  |      |                   |
| A56.J2:3    | I_LHFlshSwLHom   |  |      |                   |
| A56.J2:4    | I_RHFlshSwLHom   |  |      |                   |
| A56.J2:5    | I_FogLightSw     | Fog Lights Switch                      |      |                   |
| A56.J2:6    | I_CorneringLtSw  | Cornering Light Switch                 |      |                   |
| A56.J2:7    | I_HornSw         | Horn Switch                            |      |                   |
| A56.J2:9    | I_WdowDrvSw      |  |      |                   |
| A58.J1:20   | I_SldO1OpenSw    | Slide-Out 1 Open Sw                    |      |                   |
| A58.J1:21   | I_SldO1CloseSw   | Slide-Out 1 Close Sw                   |      |                   |
| A58.J1:24   | I_BatMonMod58    |  |      |                   |
| A58.J2:11   | I_SldO1VacPrSe   | Slide-Out 1 Vaccum Pressure Transducer |      |                   |
| A58.J2:15   | I_SldO1Supply5v  | Slide Out 1 5v Supply                  |      |                   |
| A58.J2:6    | I_SldO1PBrakeSw  | Slide-Out 1 Parking Brake Sw           |      |                   |
| A58.J2:9    | I_SldO1LimiOutSw | Slide-Out 1 Limit Out Detection Sw     |      |                   |
| A59.J1:20   | I_SldO2OpenSw    | Slide-Out 2 Open Sw                    |      |                   |
| A59.J1:21   | I_SldO2CloseSw   | Slide-Out 2 Close Sw                   |      |                   |

# MULTIPLEX INPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx... = Multiplex system global Network Variable

| Module.Pin# | Signal name      | Description                        | Page | Connected devices |
|-------------|------------------|------------------------------------|------|-------------------|
| A59.J1:24   | I_BatMonMod59    |                                    |      |                   |
| A59.J2:15   | I_SldO2Supply5v  | Slide Out 2 5v Supply              |      |                   |
| A59.J2:6    | I_SldO2PBrakeSw  | Slide-Out 2 Parking Brake Sw       |      |                   |
| A59.J2:9    | I_SldO2LimiOutSw | Slide-Out 2 Limit Out Detection Sw |      |                   |
| A60.J1:20   | I_SldO3OpenSw    |                                    |      |                   |
| A60.J1:21   | I_SldO3CloseSw   |                                    |      |                   |
| A60.J1:24   | I_BatMonMod60    |                                    |      |                   |
| A60.J2:15   | I_SldO3Supply5v  |                                    |      |                   |
| A60.J2:6    | I_SldO3PBrakeSw  |                                    |      |                   |
| A60.J2:9    | I_SldO3LimiOutSw |                                    |      |                   |
| A61.J1:20   | I_SldO4OpenSw    |                                    |      |                   |
| A61.J1:21   | I_SldO4CloseSw   |                                    |      |                   |
| A61.J1:24   | I_BatMonMod61    |                                    |      |                   |
| A61.J2:11   | I_Sld4PosFFMoFr  |                                    |      |                   |
| A61.J2:12   | I_Sld4PosFFMoRr  |                                    |      |                   |
| A61.J2:6    | I_SldO4PBrakeSw  |                                    |      |                   |
| A61.J2:8    | I_FF1r4FrLimSw   |                                    |      |                   |
| A61.J2:9    | I_FF1r4RrLimSw   |                                    |      |                   |
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# MULTIPLEX ERROR MESSAGES LIST

FMI 3 = Shorted High ; FMI 4 = Shorted Low ; FMI 5 = Open Circuit ; FMI 6 = Current above Normal

| Cluster message     | SID/PSID  | FMI        | Module.Pin# | Page | Cluster message    | SID/PSID  | FMI        | Module.Pin# | Page |
|---------------------|-----------|------------|-------------|------|--------------------|-----------|------------|-------------|------|
| A/C Pres LoSd       | PSID #13  | 3, 4, 5    | A54.J2:9    |      | LH Docking Light   | PSID #122 | 3, 4, 6    | A51.J1:1    |      |
| Aux AC fan          | SID #39   | 3, 4, 6    | A46.J2:10   |      | Low Beam LH        | PSID #142 | 3, 4, 5, 6 | A46.J2:7    |      |
| Aux Refr sol        | SID #46   | 3, 4, 6    | A46.J1:19   |      | Low Beam RH        | PSID #146 | 3, 4, 5, 6 | A48.J2:4    |      |
| Backup Light &      | PSID #167 | 3, 4, 6    | A50.J2:10   |      | Lower Washer pmp   | PSID #181 | 4, 5, 6    | A44.J1:7    |      |
| Ceiling Door Lt     | PSID #108 | 3, 4, 6    | A41.J1:7    |      | Lower Washer Sw    | PSID #188 | 3, 4       | A55.J2:11   |      |
| Center Flash LH     | PSID #124 | 3, 4, 6    | A50.J1:13   |      | Lower Wip Int      | PSID #183 | 3, 4       | A55.J2:10   |      |
| Center Flash RH     | PSID #125 | 3, 4, 6    | A50.J1:19   |      | Park brak Sens     | PSID #162 | 3, 4       | A36.JB:9    | 12.1 |
| Center Mkr          | PSID #27  | 3, 4, 6    | A50.J2:7    |      | Pass Heat Sol      | PSID #24  | 3, 4, 6    | A54.J2:7    |      |
| Cornering Dash      | PSID #200 | 3, 4       | A56.J2:6    |      | Pass Rec.Cylinder  | SID #63   | 3, 4, 5, 6 | A54.J2:10   |      |
| Cyclope Lt          | PSID #116 | 3, 4, 6    | A51.J2:10   |      | Pass Rfg Sol       | PSID #23  | 3, 4, 5, 6 | A54.J1:7    |      |
| Defr water Pmp      | SID #41   | 3, 4       | A47.J1:16   |      | Pass. Wtr pump     | PSID #17  | 3, 4, 6    | A54.J1:10   |      |
| Docking Dash Sw     | PSID #40  | 3, 4       | A56.J2:10   |      | RearFish LH        | PSID #131 | 3, 4, 6    | A51.J1:13   |      |
| Driver Def Fan      | PSID #180 | 3, 4, 5, 6 | A47.J2:1    |      | RearFish RH        | PSID #132 | 3, 4, 6    | A51.J1:4    |      |
| Driver heat Sol     | PSID #16  | 3, 4, 5, 6 | A47.J1:3    |      | Rev lights         | SID #43   | 3, 4, 6    | A50.J1:7    |      |
| Driver Light Sw     | PSID #104 | 3, 4, 6    | A44.J2:7    |      | RH Corner Light    | PSID #121 | 3, 4, 5, 6 | A48.J1:3    |      |
| Driver Rfg Sol      | PSID #29  | 3, 4, 5, 6 | A47.J1:1    |      | RH Docking Light   | PSID #123 | 3, 4, 6    | A51.J1:3    |      |
| Driver Sensor       | PSID #28  | 3, 4, 5    | A47.J2:11   |      | Rr Start Sw        | PSID #59  | 3, 4       | A52.J2:5    |      |
| Driver window       | SID #83   | 3, 4, 6    | A45.J2:13   |      | Ser Brake Trans    | SID #49   | 4, 6       | A51.J1:16   |      |
| Drv air Trap        | SID #64   | 3, 4, 6    | A45.J1:3    |      | SlD0 5v supply     | SID #23   | 4          | A58.J2:15   |      |
| Drv Rec Cylind      | PSID #30  | 3, 4, 5, 6 | A47.J1:4    |      | SlD0 Close Sw      | SID #18   | 3, 4       | A58.J1:21   |      |
| Elec.Horn SW61      | PSID #82  | 3, 4       | A56.J2:7    |      | SlD0 Limit Out     | SID #20   | 3, 4       | A58.J2:9    |      |
| Engine Door Se      | PSID #6   | 3, 4       | A52.J2:6    |      | SlD0 Mot Neg       | SID #15   | 3, 4, 5, 6 | A58.J1:16   |      |
| Evap Motor Rly      | PSID #77  | 3, 4, 5, 6 | A54.J1:19   |      | SlD0 Mot Pos       | SID #16   | 3, 4, 5, 6 | A58.J1:19   |      |
| Evap Spd Ctrl       | PSID #78  | 3, 4, 6    | A54.J1:1    |      | SlD0 Mot SpeedA    | SID #9    | 3, 6       | A58.J1:1    |      |
| Flash RH Sw         | PSID #133 | 3, 4       | A48.J2:5    |      | SlD0 Mot SpeedB    | SID #10   | 3, 6       | A58.J1:3    |      |
| Flasher LH          | PSID #130 | 3, 4       | A46.J1:20   |      | SlD0 Open Sw       | SID #17   | 3, 4       | A58.J1:20   |      |
| Fog's Lights LH     | PSID #134 | 3, 4, 5, 6 | A46.J1:1    |      | SlD0 Park Br       | SID #8    | 3, 4       | A58.J2:6    |      |
| Fog's lights RH     | PSID #136 | 3, 4, 5, 6 | A48.J1:1    |      | SlD0 Remote Led    | SID #11   | 3, 4, 5, 6 | A58.J1:4    |      |
| Foot trap           | PSID #37  | 3, 4, 6    | A45.J2:4    |      | SlD0 Seal Def      | SID #13   | 3, 4, 5, 6 | A58.J1:10   |      |
| FR Clearance lights | PSID #137 | 3, 4, 6    | A46.J1:10   |      | SlD0 Seal Inf      | SID #12   | 3, 4, 5, 6 | A58.J1:7    |      |
| Fr Side Flsh        | PSID #10  | 3, 4, 6    | A48.J2:13   |      | SlD0 Secu Pin      | SID #21   | 3, 4, 5, 6 | A58.J2:4    |      |
| Fr Start Sw         | PSID #58  | 3, 4       | A36.JB:22   | 3.2  | SlD0 Vacc Gen      | SID #14   | 3, 4, 5, 6 | A58.J2:1    |      |
| FrontMkr Lts LH     | PSID #148 | 3, 4, 6    | A46.J1:13   |      | SlD0 Vacuum Sensor | SID #5    | 3, 4       | A58.J2:11   |      |
| FrontMkr Lts RH     | PSID #149 | 3, 4, 6    | A48.J1:10   |      | Starter Relay      | PSID #60  | 4, 6       | A52.J1:10   |      |
| Hazard Switch       | PSID #138 | 3, 4       | A36.JB:4    | 26.1 | StepLts            | PSID #117 | 3, 4, 6    | A41.J1:1    |      |
| Hd Light Call       | PSID #140 | 3, 4       | A56.J1:20   |      | Tag axle Sw        | PSID #165 | 3, 4       | A42.J1:20   |      |
| HdLamp Wsh Pmp      | SID #48   | 3, 4, 6    | A44.J1:10   |      | Unloader RH        | PSID #32  | 3, 4, 5, 6 | A54.J2:4    |      |
| Head Lights Pos1    | PSID #143 | 3, 4       | A56.J1:17   |      | Upper Brk Lamp     | PSID #43  | 3, 4, 6    | A51.J2:7    |      |
| Hi Low Beam         | SID #62   | 3, 4, 5    | A56.J1:21   |      | Upper Wash Sw      | PSID #190 | 3, 4       | A55.J2:9    |      |
| High Beam LH        | PSID #141 | 3, 4, 5, 6 | A46.J2:4    |      | Upper Wiper Int    | PSID #191 | 3, 4       | A55.J2:12   |      |
| High Beam RH        | PSID #145 | 3, 4, 5, 6 | A48.J2:1    |      | Upper Wiper Sw     | PSID #192 | 3, 4       | A55.J2:13   |      |
| Horn                | PSID #83  | 3, 4, 5, 6 | A44.J1:16   |      | WakeUp Rly         | SID #30   | 4, 5, 6    | A36.JA:15   | 3.2  |
| LH Corner Lts       | PSID #120 | 3, 4, 5, 6 | A46.J2:1    |      |                    |           |            |             |      |

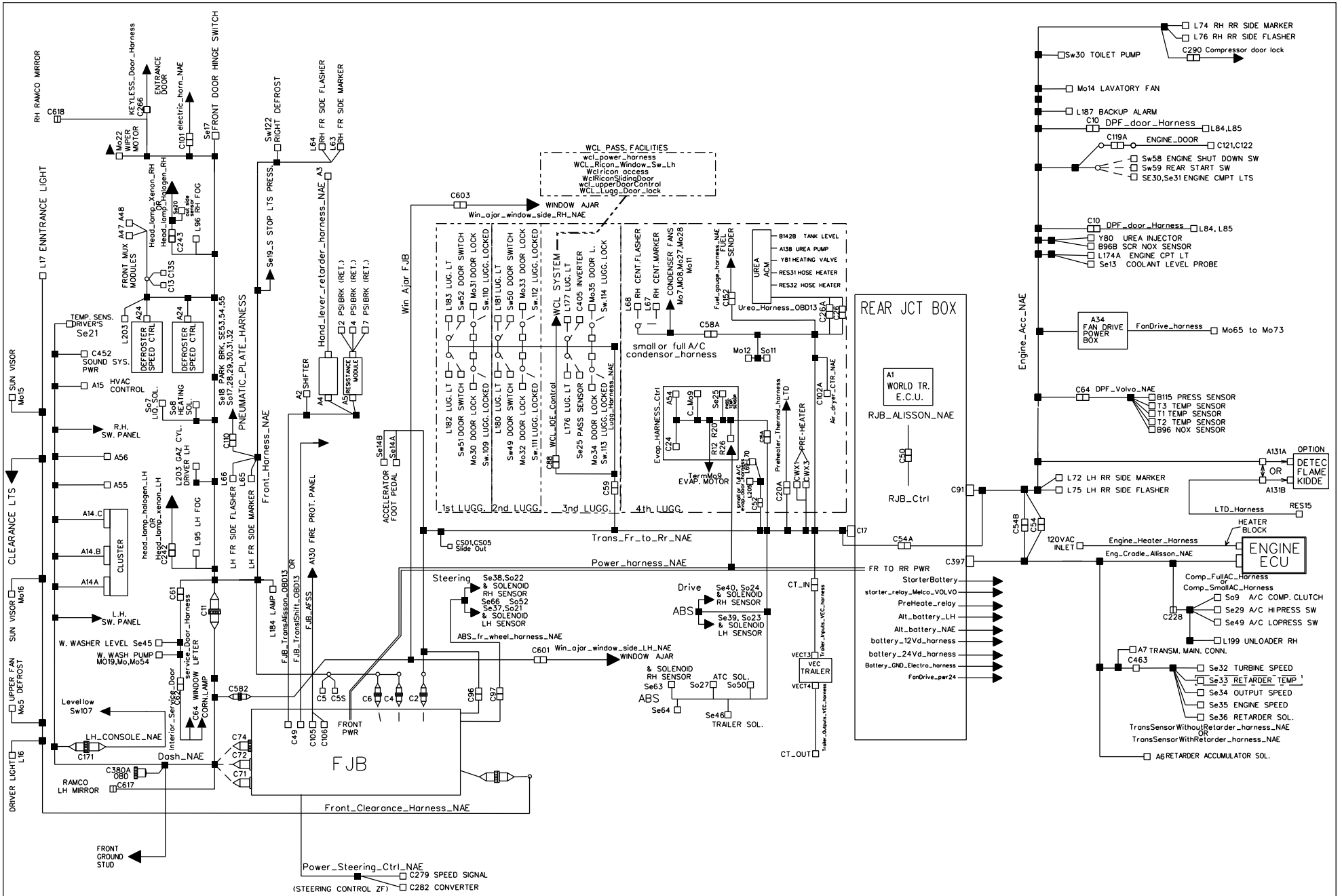
# MULTIPLEX ERROR MESSAGES LIST

FMI 3 = Shorted High ; FMI 4 = Shorted Low ; FMI 5 = Open Circuit ; FMI 6 = Current above Normal

| Cluster message     | SID/PSID  | FMI        | Module.Pin# | Page | Cluster message     | SID/PSID  | FMI        | Module.Pin# | Page |
|---------------------|-----------|------------|-------------|------|---------------------|-----------|------------|-------------|------|
| A/C Pres HiSd       | PSID #12  | 3, 4, 5    | A52.J1:13   |      | Fr Flsh-Mkr LH      | PSID #128 | 3, 4, 6    | A45.J1:3    |      |
| A/C Pres LoSd       | PSID #13  | 3, 4, 5    | A52.J1:14   |      | Fr Side Flsh        | PSID #10  | 3, 4, 6    | A48.J1:20   |      |
| Aux Bypass Sw       | SID #69   | 3, 4       | A42.J1:10   |      | Fr Start Sw         | PSID #58  | 3, 4       | A36.JB:22   | 3.2  |
| Backup Light &      | PSID #167 | 3, 4, 6    | A50.J1:20   |      | Front Flash RH      | PSID #126 | 3, 4, 6    | A48.J1:6    |      |
| Battery Equalizer   | SID #61   | 3, 4       | A45.J1:12   |      | FrontMkr Lts LH     | PSID #148 | 3, 4, 5, 6 | A45.J1:21   |      |
| Brake Interlock Sol | SID #76   | 3, 6       | A42.J1:11   |      | FrontMkr Lts RH     | PSID #149 | 3, 4, 5, 6 | A48.J1:7    |      |
| Brake Pres Driver   | SID #73   | 3, 4       | A45.J1:14   |      | FrStart Enable Sw   | PSID #56  | 3, 4       | A52.J1:9    |      |
| Brake Pres Intrlk   | SID #74   | 3, 4       | A45.J1:13   |      | Hazard Switch       | PSID #138 | 3, 4       | A36.JB:4    | 26.1 |
| Brk Lts Sens        | PSID #119 | 3, 4       | A36.JB:13   | 12.1 | Head Lights Pos1    | PSID #143 | 3, 4       | A42.J1:4    |      |
| Ceiling Door Lt     | PSID #108 | 3, 4, 6    | A36.JA:25   | 12.1 | Hi Low Beam         | SID #62   | 3, 4       | A42.J1:8    |      |
| Center Flash LH     | PSID #124 | 3, 4, 6    | A50.J1:5    |      | High Beam LH        | PSID #141 | 3, 4, 5, 6 | A45.J1:6    |      |
| Center Flash RH     | PSID #125 | 3, 4, 6    | A50.J1:7    |      | High Beam RH        | PSID #145 | 3, 4, 5, 6 | A48.J1:3    |      |
| Center Mkr          | PSID #27  | 3, 4, 5, 6 | A50.J1:8    |      | Horn                | PSID #83  | 3, 4, 5, 6 | A45.J1:20   |      |
| Cond Rly spd1       | PSID #41  | 3, 4, 5, 6 | A54.J1:5    |      | Indir Lts Rly       | PSID #110 |            | A53.J1:3    |      |
| Cond Rly spd2       | PSID #42  | 3, 4, 6    | A42.J1:16   |      | Knee Ctrl Sol       | PSID #86  | 3, 4, 5, 6 | A41.J1:11   |      |
| Cyclope Lt          | PSID #116 | 4, 6       | A51.J1:7    |      | Knee down Sol       | PSID #89  | 3, 4, 5, 6 | A41.J1:14   |      |
| Direct Lts Relay    | PSID #102 | 3, 4       | A53.J1:2    |      | Knee Down Sw        | PSID #93  | 3, 4       | A41.J1:7    |      |
| Driver Def Fan      | PSID #180 | 3, 4, 5, 6 | A47.J1:1    |      | Knee Up Sol         | PSID #95  | 3, 4, 5, 6 | A41.J1:15   |      |
| Driver heat Sol     | PSID #16  | 3, 4, 5, 6 | A46.J1:6    |      | Knee Up Sw          | PSID #94  | 3, 4       | A41.J1:6    |      |
| Driver Light Sw     | PSID #104 | 3, 4, 6    | A36.JA:24   |      | Kneeling Alm        | PSID #85  | 3, 4, 5, 6 | A42.J1:14   |      |
| Driver Light Sw     | SID #67   | 3, 4       | A41.J1:18   |      | Kneeling Level Se   | SID #81   | 3, 4       | A46.J1:13   |      |
| Driver Rfg Sol      | PSID #29  | 3, 4, 5, 6 | A46.J1:5    |      | Lavatory Fan4       | PSID #98  | 4, 5, 6    | A52.J1:4    |      |
| Driver Sensor       | PSID #28  | 3, 4, 5    | A41.J1:1    |      | Low Beam LH         | PSID #142 | 3, 4, 6    | A45.J1:7    |      |
| Driver window       | SID #83   | 3, 4, 6    | A48.J1:1    |      | Low Beam RH         | PSID #146 | 3, 4, 6    | A48.J1:4    |      |
| Drv air Trap        | SID #64   | 3, 4, 6    | A44.J1:2    |      | Lower Stop Lamps    | PSID #153 | 3, 4, 6    | A50.J1:6    |      |
| Drv Rec Cylind      | PSID #30  | 3, 4, 5, 6 | A47.J1:2    |      | Lower Washer pmp    | PSID #181 | 4, 5, 6    | A46.J1:3    |      |
| Emergency Lt R15    | SID #47   | 3, 4, 5, 6 | A53.J1:21   |      | Master Interlock Sw | SID #71   | 3, 4       | A36.JB:16   |      |
| Emergency Relay     | PSID #44  | 3, 4, 5, 6 | A36.JA:17   | 3.2  | Next Stop Sign      | SID #80   | 3, 4, 6    | A41.J1:13   |      |
| Engine Door Se      | PSID #6   | 3, 4       | A49.J1:10   |      | Next Stop Sw        | SID #70   | 3, 4       | A42.J1:9    |      |
| Engine Fan Spd1     | PSID #53  | 3, 4, 5, 6 | A52.J1:1    |      | Next Stop Wcl       | SID #72   | 3, 4       | A53.J1:12   |      |
| Engine Fan Spd2     | PSID #54  | 3, 4, 5, 6 | A52.J1:2    |      | Oil Separator       | SID #75   | 3, 4, 5, 6 | A52.J1:3    |      |
| Ent Close Out       | PSID #70  | 3, 4       | A36.JB:17   |      | Open Door Sw        | SID #78   | 3, 4, 5, 6 | A44.J1:4    |      |
| Ent close Sens      | PSID #63  | 3, 4       | A47.J1:10   |      | P Rack Fan          | PSID #21  | 3, 4       | A41.J1:20   |      |
| Ent Close Sol       | PSID #65  | 3, 4, 5, 6 | A47.J1:6    |      | Park brak Sens      | PSID #162 | 3, 4       | A36.JB:9    | 12.1 |
| Ent Door Close      | PSID #64  | 3, 4       | A36.JB:10   |      | Park brake Sol      | PSID #163 | 3, 6       | A42.J1:12   |      |
| Ent open out        | PSID #71  | 3, 4       | A36.JB:15   | 29.1 | Pass Heat Sol       | PSID #24  | 3, 4, 6    | A54.J1:8    |      |
| Ent Open Sol        | PSID #67  | 3, 4, 5, 6 | A47.J1:7    |      | Pass On_Off Sig     | SID #29   | 3, 4, 5, 6 | A54.J1:21   |      |
| Ent Unlk Sol        | PSID #72  | 3, 4, 5, 6 | A47.J1:8    |      | Pass Rec.Cylinder   | SID #63   | 3, 4, 5, 6 | A54.J1:20   |      |
| Evap Motor Rly      | PSID #77  | 3, 4, 5, 6 | A54.J1:7    |      | Pass Rfg Sol        | PSID #23  | 3, 4, 5, 6 | A54.J1:3    |      |
| Flash RH Sw         | PSID #133 | 3, 4       | A48.J1:12   |      | Pass. Wtr pump      | PSID #17  | 3, 4, 6    | A54.J1:4    |      |
| Flasher LH          | PSID #130 | 3, 4       | A45.J1:9    |      | Read Lts Rly        | PSID #113 | 3, 4, 5, 6 | A53.J1:5    |      |
| Foot trap           | PSID #37  | 3, 4, 6    | A45.J1:2    |      | Read Lts Sw         | PSID #114 | 3, 4       | A41.J1:10   |      |
| FR Clearance lights | PSID #137 | 3, 4, 5, 6 | A44.J1:8    |      | Rear CutOut Sw      | PSID #18  | 3, 4       | A36.JB:21   | 38.1 |







FRONT

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**PREVOST**

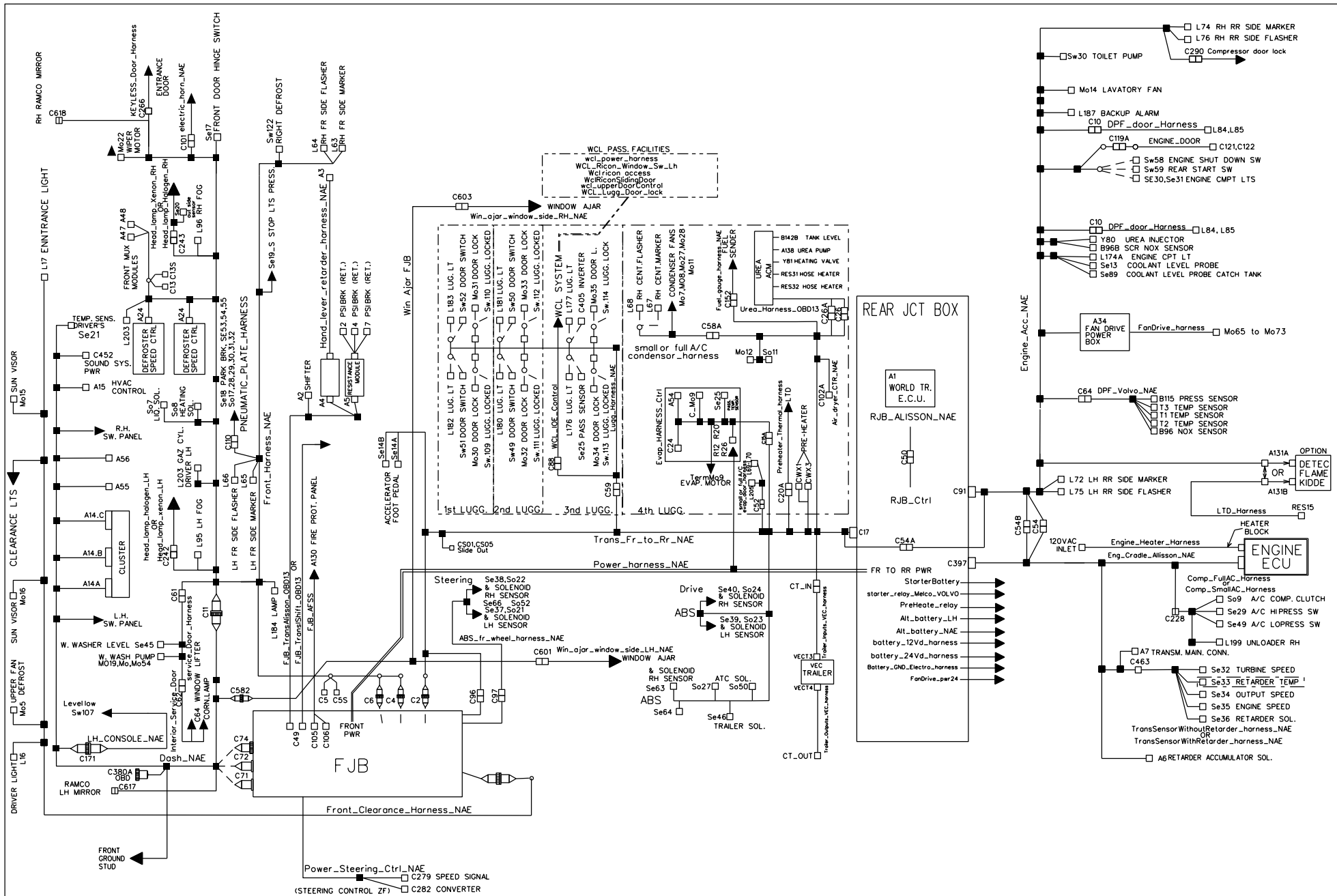
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FRONT

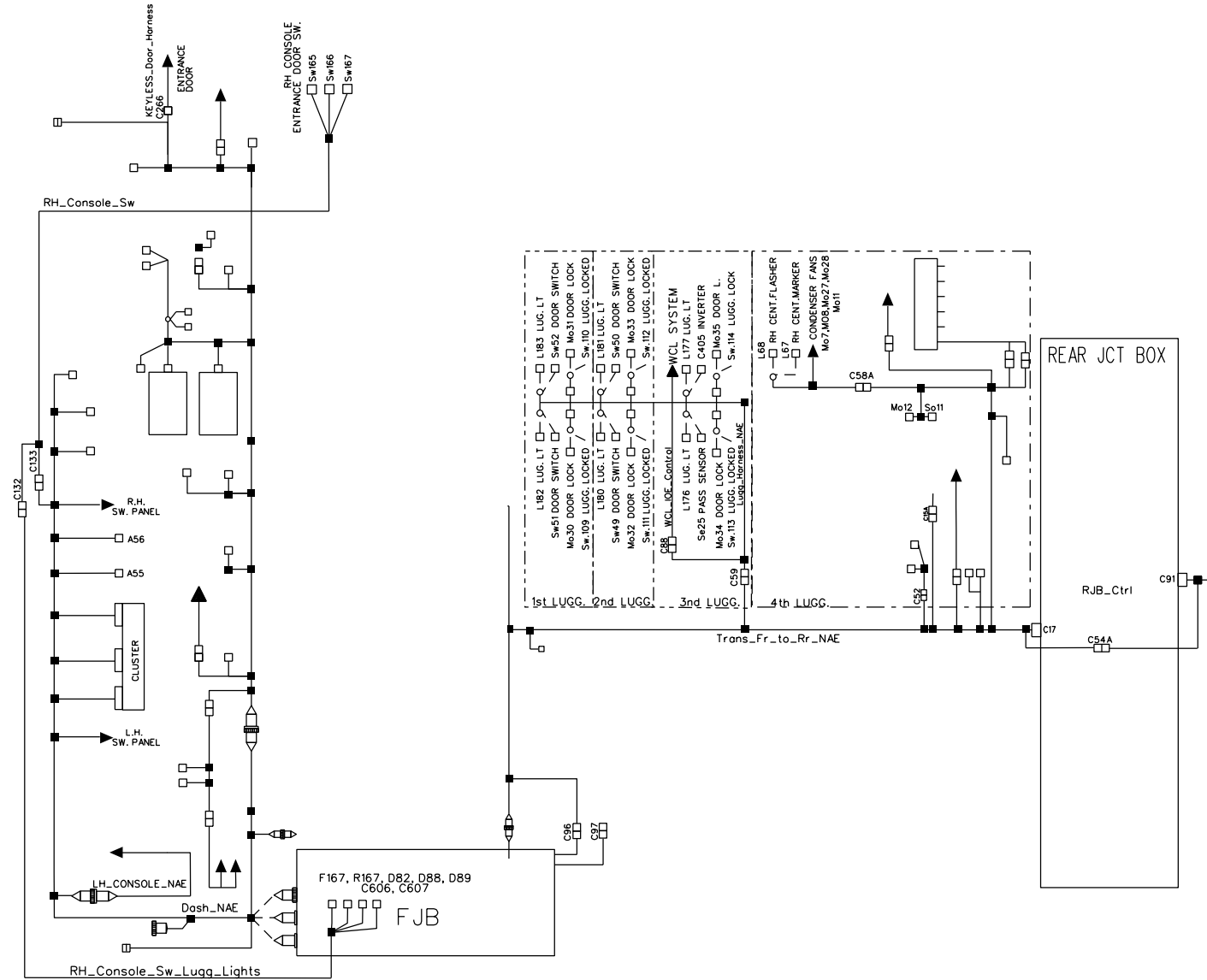
REAR

## Vehicule Harness RoadMap

| DESCRIPTION                     | Ref Only        | UREE PWR |
|---------------------------------|-----------------|----------|
| ORDRE DE CHANGEMENT             | Before 2020002  | 2020002  |
| VÉH. EFFECTIF                   | Before 6611     | L-6611   |
| TI Resp                         |                 | SB       |
| Harness (105)                   |                 |          |
| ACB Gen2                        | idemX3_060035   |          |
| ABS fr wheel harness            | 060361          |          |
| Air dryer_CTR                   | idemX3_060095   |          |
| AltBattery_UL_LL                | 060415          |          |
| AltBattery_UR                   | 060416          |          |
| AltGnd_Extra                    | 060417          |          |
| AltGnd_LL                       | idemCom_069504  |          |
| AltGnd_R                        | IdemCom_060264  |          |
| AltGnd_UL                       | 060414          |          |
| AltGnd_UR                       | idem_Com_060264 |          |
| AltJumper_UL                    | 060413          |          |
| Alt_Ctrl_LH_harness             | 060406          |          |
| Alt_Ctrl_RH_harness             | 060407          |          |
| Awning_harness                  | 060400          |          |
| BATTERY_interconnect            | 060152          |          |
| Beru_antenna                    | 060495          |          |
| Beru_Fjb                        | IdemX3_060045   |          |
| Block_Diodes_Resistor_1_RJB     | 060324          |          |
| Bloc_resistor_620R              | idem_VIP_060811 |          |
| Comp_FullAC_Harness             | 061482          |          |
| Comp_SmallAC_Harness            | 0610093         |          |
| compressor_door_lock            | idem_x3_060778  |          |
| Full_AC_Condensator_harness     | idemX3_060377   |          |
| Small_AC_condensator_harness    | 060302          |          |
| DPF_door_Harness                | IDEM_COM069833  |          |
| DPF_Door_light                  | idemX3_060037   |          |
| DPF_Volvo                       | idemX3_060089   |          |
| ENGINE_DOOR                     | idemX3_060039   |          |
| LTD_Harness                     | idemX3_069738   |          |
| Eng_Cradle_Allisson             | 061490          |          |
| Engine_Block_Heater_Harness     | 0610126         |          |
| Engine_Chassis_GND              | IDEM_X3_060306  |          |
| equilizer_harness               | IDEM_COM069539  |          |
| evap_door_harness_FullAC        | idemX3_060556   |          |
| evap_door_harness_SmallAC       | 060418          |          |
| Evap_HARNESS_Ctrl               | 060017          |          |
| Evap_power_harness              | IDEM_X3_060529  |          |
| Evap_power_ground_harness       | IDEM_X3_060527  |          |
| Evap_Power_breaker_harness      | 060450          |          |
| FJB_2015                        | 0610044         |          |
| FJB_AFSS                        | 060397          |          |
| FJB_TransAlisson_OBD13          | IdemX3_0610096  |          |
| FanDrive_harness                | 068820_IdemCOM  |          |
| FanDrive_pwr24                  | Idem_Com_069245 |          |
| FanDrive_pwrGnd                 | idem_Com_069246 |          |
| Flame_Detector_Ext_Harness      | Idem_X3_060436  |          |
| Front_Clearance_Harness         | 0610045         |          |
| Front_Harness_NAE               | 0610046         |          |
| Fuel_gauge_harness              | idemX3_060087   |          |
| Hand lever retarder harness_NAE | idemX3_060083   |          |
| head_lamp_halogen_LH            | IDEMX3_069864   |          |
| head_lamp_halogen_RH            | IDEMX3_069864   |          |

## Vehicule Harness RoadMap

| DESCRIPTION                        | Ref Only        | UREE PWR       |
|------------------------------------|-----------------|----------------|
| ORDRE DE CHANGEMENT                | Before 2020002  | 2020002        |
| VÉH. EFFECTIF                      | Before 6611     | L-6611         |
| TI Resp                            |                 | SB             |
| Head_lamp_xenon_LH                 | IDEMX3_069977   |                |
| Head_lamp_xenon_RH                 | IDEMX3_069865   |                |
| Interior_Service_Door              | 060502          |                |
| KEYLESS_DOOR_HARNESS               | 060423          |                |
| LH_CONSOLE                         | 060355          |                |
| TB LH                              | TB0572          |                |
| Lugg_Harness                       | 069831          |                |
| Luggage_door_lock_2013             | idemX3_069551   |                |
| Lugg_doorLock_OptLightLH           | 060369          |                |
| Lugg_doorLock_OptLightRH           | 060298          |                |
| PNEUMATIC_PLATE_HARNESS            | 060367          |                |
| PowerVecr                          | Idem_COM_069540 |                |
| Power_fr to rr_harness             | 060451          |                |
| POWER COND SMALL AC HARNESS        | 069727          |                |
| Power steering Ctrl                | 060378 idem x3  |                |
| PreHeate_relay                     | 069516 IdemCOM  |                |
| Preheater_gnd                      | idem_X3_060308  |                |
| RH Console                         | 060931          |                |
| RJB_ALISSON                        | 0610047         | 0610279        |
| RjbCtrlHarness                     | IdemX3_0610097  | idemX3_0611010 |
| RadiatorChassisGnd                 | 062315          |                |
| REAR_LAMPS                         | idemX3_069552   |                |
| Relay_Melco_batt                   | Idem_com_069542 |                |
| RH Consol Switches Option          | 069791 + 069792 |                |
| Rr_clearence_harness               | IDEM COM069829  |                |
| service_Door_Harness               | 060498          |                |
| SlideOut_Arriere_gauche            | 0610151         |                |
| SlideOut_Avant_gauche              | 0610150         |                |
| SmallAC_front_harness              | 060392          |                |
| starter_relay_Melco_VOLVO          | idem_com_069515 |                |
| StarterBattery                     | idem_Com_069518 |                |
| Starter_Chassis_Gnd                | idemX3_060307   |                |
| Trailer_Inputs_VEC_harness         | 069771          |                |
| Trailer_Outputs_VEC_harness        | 069772          |                |
| TransSensorWithRetarder_harness    | idemX3_069777   |                |
| TransSensorWithoutRetarder_harness | idemX3_069778   |                |
| Trans_Fr to Rr_NAE_FULL_AC         | 0610048         | 0610278        |
| Trans_Fr to Rr_NAE_SMALL_AC        | 0610049         | 0611011        |
| Urea_Harness                       | IDEM X3_069984  | idemX3_0611012 |
| WCL_IOE_Control                    | 069832          |                |
| WCL_Lugg_Door_lock                 | idem X3_069339  |                |
| wcl power_harness                  | idem X3_069337  |                |
| wcl_upperDoorControl               | 069841          |                |
| Wcl_ricon_access                   | idem X3_060782  |                |
| battGnd_electro_harness            | Idem_Com_069534 |                |
| battery_12Vd_harness               | IdemX3_069560   |                |
| battery_24Vd_harness               | IdemX3_069561   |                |
| batteryGndHarness                  | IdemCom_069525  |                |
| booster_positive_Harness           | IdemX3_060028   |                |
| Dash                               | 0610050         |                |
| TB CENTRAL                         | TB0571          |                |
| electric_horn                      | IdemX3_060074   |                |
| Engine_Acc                         | 0610027         | 0610311        |



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**PREVOST**

WIRING DIAGRAM

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## Vehicle Harness Roadmap

| DESCRIPTION                  | NAE                | NAE PHASE 2      | LTD EXTENDED  | Correctifs MTH<br>NAE | Pre-heat relay<br>removed | Option WCL      | Torsadé les fils de<br>sortie de vitesse tr | Option remorque<br>electrique | Low Press | ELD + ISM | ABS8 ROM2 |
|------------------------------|--------------------|------------------|---------------|-----------------------|---------------------------|-----------------|---|-------------------------------|-----------|-----------|-----------|
| CHANGE ORDER                 | 2015007            | 2016094          | 2016109       | 2017032               | 2017055                   | 2017066         | 2017085                                     | 2017091                       | 2017080   | 2017071   | 2017040   |
| WIRING REVISION              | 0                  | 1-2-3-4-5-6      | 1-2-3-4-5-6   | 7                     | 8                         | 9               | 10  | 10                            | 11        | 11        | 12        |
| Harness (105)                |                    |                  |               |                       |                           |                 |   |                               |           |           |           |
| ACB_Gen2                     | idemX3_060035      |                  |               |                       |                           |                 |   |                               |           |           |           |
| ABS_fr_wheel_harness_NAE     | 060361             |                  |               |                       |                           |                 |   |                               |           |           |           |
| Air_dryer_CTR_NAE            | idemX3_060095      |                  |               |                       |                           |                 |   |                               |           |           |           |
| AltBattery_UL_LL             | 060415             |                  |               |                       |                           |                 |   |                               |           |           |           |
| AltBattery_UR                | 60416              |                  |               |                       |                           |                 |   |                               |           |           |           |
| AltGnd_Extr                  | 60417              |                  |               |                       |                           |                 |   |                               |           |           |           |
| AltGnd_LL                    | idemCom_069504     |                  |               |                       |                           |                 |   |                               |           |           |           |
| AltGnd_R                     | IdemCom_060264     |                  |               |                       |                           |                 |   |                               |           |           |           |
| AltGnd_UL                    | 60414              |                  |               |                       |                           |                 |   |                               |           |           |           |
| AltGnd_UR                    | idem_Com_060264    |                  |               |                       |                           |                 |   |                               |           |           |           |
| AltJumper_UL                 | 60413              |                  |               |                       |                           |                 |   |                               |           |           |           |
| Alt_Ctrl_LH_harness          | 60406              |                  |               |                       |                           |                 |   |                               |           |           |           |
| Alt_Ctrl_RH_harness          | 60407              |                  |               |                       |                           |                 |   |                               |           |           |           |
| Awning_harness_NAE           | 60400              |                  |               |                       |                           |                 |   |                               |           |           |           |
| BATTERY_interconnect         | 060152             |                  |               |                       |                           |                 |   |                               |           |           |           |
| Beru_antenna_NAE             | 060495             |                  |               |                       |                           |                 |   |                               |           |           |           |
| Beru_Fjb                     | IdemX3_060045      |                  |               |                       |                           |                 |   |                               |           |           |           |
| Block_Diodes_Resistor_1_RJB  | 60324              |                  |               |                       |                           |                 |   |                               |           |           |           |
| Bloc_resistor_620R           |                    |                  |               |                       |                           | idem VIP 060811 |   |                               |           |           |           |
| Comp_FullAC_Harness          | 060381             |                  |               |                       |                           |                 |   |                               | 061482    |           |           |
| Comp_SmallAC_Harness         | 060382             |                  |               |                       |                           |                 |   |                               |           |           |           |
| compressor_door_lock         | idem x3 060778     |                  |               |                       |                           |                 |   |                               |           |           |           |
| Full_AC_Condensor_harness    | idemX3_060377      |                  |               |                       |                           |                 |   |                               |           |           |           |
| Small_AC_condensator_harness | 60302              |                  |               |                       |                           |                 |   |                               |           |           |           |
| DPF_door_Harness             | idemX3_060033      |                  |               |                       |                           |                 |   |                               |           |           |           |
| DPF_Door_light               | idemX3_060037      |                  |               |                       |                           |                 |   |                               |           |           |           |
| DPF_Volvo_NAE                | idemX3_060089      |                  |               |                       |                           |                 |   |                               |           |           |           |
| ENGINE_DOOR                  | idemX3_060039      |                  |               |                       |                           |                 |   |                               |           |           |           |
| LTD_Harness                  | idemX3_069062      |                  | idemX3_069738 |                       |                           |                 |   |                               |           |           |           |
| Eng_Cradle_Allisson_NAE      | 060386             |                  |               |                       |                           |                 |   |                               | 061490    |           |           |
| Engine_Block_Heater_Harness  | 068723             |                  |               |                       |                           |                 |   |                               |           |           |           |
| Engine_Chassis_GND           | IDEM X3 060306     |                  |               |                       |                           |                 |   |                               |           |           |           |
| equilizer_harness            | 069539             |                  |               |                       |                           |                 |   |                               |           |           |           |
| evap_door_harness_FullAC     | IDEMX3_060041      | idemX3_060556    |               |                       |                           |                 |   |                               |           |           |           |
| evap_door_harness_SmallAC    | 60418              |                  |               |                       |                           |                 |   |                               |           |           |           |
| Evap_HARNESS_Ctrl            | 60373              |                  |               |                       | 060017                    |                 |   |                               |           |           |           |
| Evap_power_harness_          | Idem_COM 060175    | IDEM _ X3_060529 |               |                       |                           |                 |   |                               |           |           |           |
| Evap_power_ground_harness_   | 060175             | IDEM _ X3_060527 |               |                       |                           |                 |   |                               |           |           |           |
| Evap_Power_breaker_harness   | 060450             |                  |               |                       |                           |                 |   |                               |           |           |           |
| FJB_2015                     | 060147B            | rev              |               |                       |                           | 061426          |   |                               |           | 061425    | 061856    |
| FJB_AFSS                     | 60397              |                  |               |                       |                           |                 |   |                               |           |           |           |
| FJB_TransAlisson_OBD13       | 60358              |                  |               |                       |                           |                 |   |                               |           |           |           |
| FanDrive_harness             | 068820_IdemCOM2015 |                  |               |                       |                           |                 |   |                               |           |           |           |

## Vehicle Harness Roadmap

| DESCRIPTION                            | NAE                 | NAE PHASE 2    | LTD EXTENDED | Correctifs MTH<br>NAE | Pre-heat relay<br>removed | Option WCL     | Torsadé les fils de<br>sortie de vitesse tr | Option remorque<br>electrique | Low Press | ELD + ISM | ABS8 ROM2 |
|--|---------------------|----------------|--------------|-----------------------|---------------------------|----------------|---|-------------------------------|-----------|-----------|-----------|
| CHANGE ORDER                           | 2015007             | 2016094        | 2016109      | 2017032               | 2017055                   | 2017066        | 2017085                                     | 2017091                       | 2017080   | 2017071   | 2017040   |
| WIRING REVISION                        | 0                   | 1-2-3-4-5-6    | 1-2-3-4-5-6  | 7                     | 8                         | 9              | 10  | 10                            | 11        | 11        | 12        |
| FanDrive_pwr24                         | Idem_Com2015_069245 |                |              |                       |                           |                |   |                               |           |           |           |
| FanDrive_pwrGnd                        | Idem_Com2015_069246 |                |              |                       |                           |                |   |                               |           |           |           |
| Flame_Detector_Ext_Harness             | Idem X3 060436      |                |              |                       |                           |                |   |                               |           |           |           |
| Front_Clearance_Harness_NAE            | 060337              |                |              |                       |                           |                |   |                               |           |           |           |
| Front_Harness_NAE                      | 060366 B            | rev            |              |                       |                           |                |   |                               |           |           | 069807    |
| Fuel_gauge_harness_NAE                 | IdemX3_060087       |                |              |                       |                           |                |   |                               |           |           |           |
| Hand_lever_retarder_harness_NAE        | IdemX3_060083       |                |              |                       |                           |                |   |                               |           |           |           |
| head_lamp_halogen_LH                   | Idem_X3_060078      |                |              |                       |                           |                |   |                               |           |           |           |
| head_lamp_halogen_RH                   | IDEM_X3_060380      |                |              |                       |                           |                |   |                               |           |           |           |
| Head_lamp_xenon_LH                     | IdemX3_060079       |                |              |                       |                           |                |   |                               |           |           |           |
| Head_lamp_xenon_RH                     | IDEM_X3_060390      |                |              |                       |                           |                |   |                               |           |           |           |
| Interior_Service_Door                  | 060502              |                |              |                       |                           |                |   |                               |           |           |           |
| KEYLESS_DOOR_HARNESS                   | 060423              |                |              |                       |                           |                |   |                               |           |           |           |
| LH_CONSOLE_NAE                         | 060355              |                |              |                       |                           |                |   |                               |           |           |           |
| TB LH                                  | TB0572              |                |              |                       |                           |                |   |                               |           |           |           |
| Lugg_Harness_NAE                       | 60368               |                |              | 061019                |                           |                |   |                               |           |           |           |
| Luggage_door_lock_2013                 | IdemX3_069551       |                |              |                       |                           |                |   |                               |           |           |           |
| Lugg_doorLock_OptLightLH               | 060369              |                |              |                       |                           |                |   |                               |           |           |           |
| Lugg_doorLock_OptLightRH               | 060298              |                |              |                       |                           |                |   |                               |           |           |           |
| PNEUMATIC_PLATE_HARNESS                | 060367              |                |              |                       |                           |                |   |                               |           |           |           |
| PowerVecr                              | dem_COM2015_069540  |                |              |                       |                           |                |   |                               |           |           |           |
| Power_fr to rr_harness_NAE             | 060451              |                |              |                       |                           |                |   |                               |           |           |           |
| POWER COND SMALL AC HARNESS            | 069727              |                |              |                       |                           |                |   |                               |           |           |           |
| Power steering Ctrl                    | 060378 Idem x3      |                |              |                       |                           |                |   |                               |           |           |           |
| PreHeate_relay                         | 069516_IdemCOM2015  |                |              |                       |                           |                |   |                               |           |           |           |
| Preheater gnd                          | Idem_X3_060308      |                |              |                       |                           |                |   |                               |           |           |           |
| RH_Console_NAE                         | 060931              |                |              |                       |                           |                |   |                               |           |           |           |
| RJB_ALISSON_NAE                        | 060329              | 060570         |              |                       |                           | 061279         | 069783                                      |                               |           | 061845GP  |           |
| RjbCtrlHarness                         | Idem_COM_069394     | IdemX3_060547  |              |                       |                           |                |   |                               |           |           |           |
| RadiatorChassisGnd                     | IDEM_COM_069279     |                |              |                       |                           |                |   |                               |           |           |           |
| REAR_LAMPS                             | IdemX3_069552       |                |              |                       |                           |                |   |                               |           |           |           |
| Relay_Melco_batt                       | Idem_com_069542     |                |              |                       |                           |                |   |                               |           |           |           |
| Rr_clearance_harness                   | 060389              | rev            |              |                       |                           |                |   |                               |           |           |           |
| service_Door_Harness                   | 060498              |                |              |                       |                           |                |   |                               |           |           |           |
| SlideOut_Arriere_gauche                | 060371              |                |              |                       |                           |                |   |                               |           |           |           |
| SlideOut_Avant_gauche                  | 60372               |                |              |                       |                           |                |   |                               |           |           |           |
| SmallAC_front_harness                  | 060392              |                |              |                       |                           |                |   |                               |           |           |           |
| starter_relay_Melco_VOLVO              | Idem_com_069515     |                |              |                       |                           |                |   |                               |           |           |           |
| StarterBattery                         | Idem_Com_069518     |                |              |                       |                           |                |   |                               |           |           |           |
| Starter_Chassis_Gnd                    | 067086              | IdemX3_060307  |              |                       |                           |                |   |                               |           |           |           |
| Trailer_Inputs_VEC_harness             | 060316_Idem_X3_NAE  |                |              |                       |                           |                |   | 069771                        |           |           |           |
| Trailer_Outputs_VEC_harness            | 060317_Idem_X3_NAE  |                |              |                       |                           |                |   | 069772                        |           |           |           |
| TransSensorWithRetarder_harness_NAE    | IdemX3_060081       |                |              |                       |                           |                | IdemX3_069777                               |                               |           |           |           |
| TransSensorWithoutRetarder_harness_NAE | IdemX3_060082       |                |              |                       |                           |                | IdemX3_069778                               |                               |           |           |           |
| Trans_Fr_to_Rr_NAE_FULL_AC             | 60330               | 060571         |              | 061016                | 060015                    | 061285         |   |                               |           | 061701    |           |
| Trans_Fr_to_Rr_NAE_SMALL_AC            | 060637              | 060637         |              | 061017                |                           | 061281         |   |                               |           | 061855    |           |
| Urea_Harness_OBD13                     | 069480_IdemCOM2015  | IDEM X3 060568 |              |                       |                           |                |   |                               |           |           |           |
| WCL_IOE_Control                        |                     |                |              |                       |                           | 061267         |   |                               |           |           |           |
| WCL_Lugg_Door_lock                     |                     |                |              |                       |                           | Idem X3 069339 |   |                               |           |           |           |
| wcl_power_harness                      |                     |                |              |                       |                           | Idem X3 069337 |   |                               |           |           |           |
| wcl_upperDoorControl                   |                     |                |              |                       |                           | 061273         |   |                               |           |           |           |
| Wcl ricon access                       |                     |                |              |                       |                           | Idem X3 060782 |   |                               |           |           |           |
| WclRiconSlidingDoor                    |                     |                |              |                       |                           |                |   |                               |           |           |           |
| battGnd_electro_harness                | Idem_Com_069534     |                |              |                       |                           |                |   |                               |           |           |           |
| battery_12Vd_harness                   | IdemX3_069560       |                |              |                       |                           |                |   |                               |           |           |           |
| battery_24Vd_harness                   | IdemX3_069561       |                |              |                       |                           |                |   |                               |           |           |           |
| batteryGndHarness                      | IdemCom_069525      |                |              |                       |                           |                |   |                               |           |           |           |
| booster_positive_Harness               | IdemX3_060028       |                |              |                       |                           |                |   |                               |           |           |           |
| Dash_NAE                               | 60335               |                |              |                       |                           |                |   |                               |           | 061424    |           |
| TB CENTRAL                             | TB0571              |                |              |                       |                           |                |   |                               |           |           |           |
| electric_horn_NAE                      | IdemX3_060074       |                |              |                       |                           |                |   |                               |           |           |           |
| Engne_Acc_NAE                          | 60379               | 060573         |              |                       |                           |                |   |                               |           |           |           |

# VEHICLE HARNESS ROADMAP

| DESCRIPTION                 | NAE                      | NAE PHASE 2    | LTD EXTENDED   | Correctifs MTH NAE | Pre-heat relay removed | Option WCL      | Low Press      | Torsadé les fils de sortie de vitesse tr | Option remorque électrique | ELD + ISM      | ABS8 ROM2      | Option WCL avec la nouvelle porte WCL | Catch Tank     |
|-----------------------------|--------------------------|----------------|----------------|--------------------|------------------------|-----------------|----------------|--|----------------------------|----------------|----------------|---------------------------------------|----------------|
| <b>CHANGE ORDER</b>         | <b>2015007</b>           | <b>2016094</b> | <b>2016109</b> | <b>2017032</b>     | <b>2017055</b>         | <b>2017066</b>  | <b>2017080</b> | <b>2017085</b>                           | <b>2017091</b>             | <b>2017071</b> | <b>2017040</b> | <b>2017138</b>                        | <b>2017020</b> |
| VÉH. EFFECTIF               | prelim 6145 et 6175      | 6180           | 6180           | 6212               | 6279                   | 6279            | 6245           | 6279                                     | 6279                       | 6281           |                |                                       | 6313           |
| Harness (105)               |                          |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| ACB_Gen2                    | idemX3_060035            |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| ABS_fr_wheel_harness_NAE    | 60361                    |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| Air_dryer_CTR_NAE           | idemX3_060095            |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| AltBattery_UL_LL            | 060415                   |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| AltBattery_UR               | 60416                    |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| AltGnd_Extr                 | 60417                    |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| AltGnd_LL                   | idemCom_069504           |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| AltGnd_R                    | IdemCom_060264           |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| AltGnd_UL                   | 60414                    |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| AltGnd_UR                   | idem_Com_060264          |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| AltJumper_UL                | 60413                    |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| Alt_Ctrl_LH_harness         | 60406                    |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| Alt_Ctrl_RH_harness         | 60407                    |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| Awning_harness_NAE          | 60400                    |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| BATTERY_interconnect        | 060152                   |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| Beru_antenna_NAE            | 060495                   |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| Beru_Fjb                    | IdemX3_060045            |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| Block_Diodes_Resistor_1_RJ  | 60324                    |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| Bloc_resistor_620R          |                          |                |                |                    |                        | idem VIP 060811 |                |  |                            |                |                |                                       |                |
| Comp_FullAC_Harness         | 060381                   |                |                |                    |                        |                 | 061482         |  |                            |                |                |                                       |                |
| Comp_SmallAC_Harness        | 060382                   |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| compressor door lock        | idem x3 060778           |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| Full_AC_Condensator_harness | idemX3_060377            |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| Small_AC_condensator_harnes | 60302                    |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| DPF_door_Harness            | idemX3_060033            |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| DPF_Door_light              | idemX3_060037            |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| DPF_Volvo_NAE               | idemX3_060089            |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| ENGINE_DOOR                 | idemX3_060039            |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| LTD_Harness                 | idemX3_069062            |                | idemX3_069738  |                    |                        |                 |                |  |                            |                |                |                                       |                |
| LTD_Harness_WO_AFSS         | pas de wiring dans saber |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| Eng_Cradle_Allisson_NAE     | 060386                   |                |                |                    |                        |                 | 061490         |  |                            |                |                |                                       |                |
| Engine_Block_Heater_Harnes  | MicroStation_068723      |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| Engine_Chassis_GND          | IDEM X3 060306           |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| equilizer_harness           | EM_XCOM_2015_069539      |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| evap_door_harness_FullAC    | IDEMX3_060041            | idemX3_060556  |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| evap_door_harness_SmallAC   | 60418                    |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| Evap_HARNESS_Ctrl           | 60373                    |                |                |                    | 060017                 |                 |                |  |                            |                |                |                                       |                |
| Evap_power_harness          | dem_COM2015_060173       | DEM_X3_060529  |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| Evap_power_ground_harness   | 060175                   | DEM_X3_060527  |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| Evap_Power_breaker_harnes   | 060450                   |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| FJB_2015                    | 060147B                  | rev            |                |                    |                        | 061426          |                |  |                            | 061425         | 061856         |                                       |                |
| FJB_AFSS                    | 60397                    |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| FJB_TransAlisson_OBD13      | 60358                    |                |                | idemX3_060542      |                        |                 |                |  |                            |                |                |                                       |                |
| FanDrive_harness            | 068820_IdemCOM2015       |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| FanDrive_pwr24              | dem_Com2015_069245       |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| FanDrive_pwrGnd             | dem_Com2015_069246       |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| Flame_Detector_Ext_Harness  | Idem X3 060436           |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| Front_Clearance_Harness_NA  | 60337                    |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| Front_Harness_NAE           | 060366 B                 | rev            |                |                    |                        |                 |                |  |                            |                | 069807         |                                       |                |
| Fuel_gauge_harness_NAE      | idemX3_060087            |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| Hand_lever_retarder_harness | idemX3_060083            |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| head_lamp_halogen_LH        | idem_X3_060078           |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |
| head_lamp_halogen_RH        | IDEM_X3_060380           |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |



# VEHICLE HARNESS ROADMAP

| DESCRIPTION                | NAE                 | NAE PHASE 2    | LTD EXTENDED | Correctifs MTH NAE | Pre-heat relay removed | Option WCL     | Low Press | Torsadé les fils de sortie de vitesse tr | Option remorque électrique | ELD + ISM | ABS8 ROM2 | Option WCL avec la nouvelle porte WCL | Catch Tank      |
|----------------------------|---------------------|----------------|--------------|--------------------|------------------------|----------------|-----------|--|----------------------------|-----------|-----------|---------------------------------------|-----------------|
| CHANGE ORDER               | 2015007             | 2016094        | 2016109      | 2017032            | 2017055                | 2017066        | 2017080   | 2017085                                  | 2017091                    | 2017071   | 2017040   | 2017138                               | 2017020         |
| EFFECTIVE VEHICLE          | prelim 6145 et 6175 | 6180           | 6180         | 6212               | 6279                   | 6279           | 6245      | 6279                                     | 6279                       | 6281      |           |                                       | 6313            |
| Harness (105)              |                     |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| Head_lamp_xenon_LH         | IdemX3_060079       |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| Head_lamp_xenon_RH         | IDEM_X3_060390      |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| Interior_Service_Door      | 060502              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| KEYLESS_DOOR_HARNES        | 060423              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| LH_CONSOLE_NAE             | 60355               |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| TB LH                      | TB0572              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| Lugg_Harness_NAE           | 60368               |                |              | 061019             |                        |                |           |  |                            |           |           | 069831                                |                 |
| Luggage_door_lock_2013     | idemX3_069551       |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| Lugg_doorLock_OptLightLH   | 060369              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| Lugg_doorLock_OptLightRH   | 060298              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| PNEUMATIC_PLATE_HARN       | 60367               |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| PowerVecr                  | Idem_COM2015_069540 |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| Power_fr_to_rr_harness_NAE | 060451              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| POWER_COND_SMALL_AC_H      | 069727              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| Power_steering_Ctrl        | 060378 Idem x3      |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| PreHeate_relay             | 69516 IdemCOM2015   |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| Preheater_gnd              | idem_X3_060308      |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| RH_Console_NAE             | 060931              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| RJB_ALISSON_NAE            | 60329               | 060570         |              |                    |                        | 061279         |           | 069783                                   |                            | 061845GP  |           |                                       | 069871          |
| RjbCtrlHarness             | Idem_COM_069394     | idemX3_060547  |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| RadiatorChassisGnd         | IDEM_COM_069279     |                |              |                    |                        |                |           |  |                            |           |           |                                       | Idem_COM_062315 |
| REAR_LAMPS                 | idemX3_069552       |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| Relay_Melco_batt           | Idem_com_069542     |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| Rr_clearance_harness       | 60389               | rev            |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| service_Door_Harness       | 060498              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| SlideOut_Arriere_gauche    | 60371               |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| SlideOut_Avant_gauche      | 60372               |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| SmallAC_front_harness      | 060392              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| starter_relay_Melco_VOLVO  | idem_com_069515     |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| StarterBattery             | idem_Com_069518     |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| Starter_Chassis_Gnd        | 067086              | idemX3_060307  |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| Trailer_Inputs_VEC_harness | 60316 Idem_X3_NAE   |                |              |                    |                        |                |           |  | 069771                     |           |           |                                       |                 |
| Trailer_Outputs_VEC_harnes | 60317 Idem_X3_NAE   |                |              |                    |                        |                |           |  | 069772                     |           |           |                                       |                 |
| TransSensorWithRetarder_h  | idemX3_060081       |                |              |                    |                        |                |           | idemX3_069777                            |                            |           |           |                                       |                 |
| TransSensorWithoutRetarder | idemX3_060082       |                |              |                    |                        |                |           | idemX3_069778                            |                            |           |           |                                       |                 |
| Trans_Fr_to_Rr_NAE_FULL    | 60330               | 060571         |              | 061016             | 060015                 | 061285         |           |  |                            | 061701    |           |                                       |                 |
| Trans_Fr_to_Rr_NAE_SMALL   | 060637              | 060637         |              | 061017             |                        | 061281         |           |  |                            | 061855    |           |                                       |                 |
| Urea_Harness_OBD13         | 69480 IdemCOM2015   | IDEM X3 060568 |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| WCL_IOE_Control            |                     |                |              |                    |                        | 061267         |           |  |                            |           |           | 069832                                |                 |
| WCL_Lugg_Door_lock         |                     |                |              |                    |                        | idem X3 069339 |           |  |                            |           |           |                                       |                 |
| wcl_power_harness          |                     |                |              |                    |                        | idem X3 069337 |           |  |                            |           |           |                                       |                 |
| wcl_upperDoorControl       |                     |                |              |                    |                        | 061273         |           |  |                            |           |           |                                       |                 |
| Wcl_ricon_access           |                     |                |              |                    |                        | idem X3 060782 |           |  |                            |           |           |                                       |                 |
| WclRiconSlidingDoor        |                     |                |              |                    |                        |                |           |  |                            |           |           | 069841                                |                 |
| battGnd_electro_harness    | Idem_Com_069534     |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| battery_12Vd_harness       | IdemX3_069560       |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| battery_24Vd_harness       | IdemX3_069561       |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| batteryGndHarness          | IdemCom_069525      |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| booster_positive_Harness   | IdemX3_060028       |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| Dash_NAE                   | 60335               |                |              |                    |                        |                |           |  |                            | 061424    |           |                                       |                 |
| TB CENTRAL                 | TB0571              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| electric_horn_NAE          | IdemX3_060074       |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |
| Engine_Acc_NAE             | 60379               | 060573         |              |                    |                        |                |           |  |                            |           |           |                                       | 069872          |

# VEHICLE HARNESS ROADMAP

| DESCRIPTION                 | NAE                      | NAE PHASE 2    | LTD EXTENDED   | Correctifs MTH NAE | Pre-heat relay removed | Option WCL      | Low Press      | Torsadé les fils de sortie de vitesse tr | Option remorque électrique | ELD + ISM      | ABS8 ROM2      | Option WCL avec la nouvelle porte WCL | Catch Tank     | RELS           |
|-----------------------------|--------------------------|----------------|----------------|--------------------|------------------------|-----------------|----------------|--|----------------------------|----------------|----------------|---------------------------------------|----------------|----------------|
| <b>CHANGE ORDER</b>         | <b>2015007</b>           | <b>2016094</b> | <b>2016109</b> | <b>2017032</b>     | <b>2017055</b>         | <b>2017066</b>  | <b>2017080</b> | <b>2017085</b>                           | <b>2017091</b>             | <b>2017071</b> | <b>2017040</b> | <b>2017138</b>                        | <b>2017020</b> | <b>2018011</b> |
| VÉH. EFFECTIF               | prelim 6145 et 6175      | 6180           | 6180           | 6212               | 6279                   | 6279            | 6245           | 6279                                     | 6279                       | 6281           |                |                                       | 6313           | 6360           |
| Harness (105)               |                          |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| ACB_Gen2                    | idemX3_060035            |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| ABS_fr_wheel_harness_NAE    | 60361                    |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| Air_dryer_CTR_NAE           | idemX3_060095            |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| AltBattery_UL_LL            | 060415                   |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| AltBattery_UR               | 60416                    |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| AltGnd_Ext                  | 60417                    |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| AltGnd_LL                   | idemCom_069504           |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| AltGnd_R                    | IdemCom_060264           |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| AltGnd_UL                   | 60414                    |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| AltGnd_UR                   | idem_Com_060264          |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| AltJumper_UL                | 60413                    |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| Alt_Ctrl_LH_harness         | 60406                    |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| Alt_Ctrl_RH_harness         | 60407                    |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| Awning_harness_NAE          | 60400                    |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| BATTERY_interconnect        | 060152                   |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| Beru_antenna_NAE            | 060495                   |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| Beru_Fjb                    | IdemX3_060045            |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| Block_Diodes_Resistor_1_R   | 60324                    |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| Bloc_resistor_620R          |                          |                |                |                    |                        | idem VIP 060811 |                |  |                            |                |                |                                       |                |                |
| Comp_FullAC_Harness         | 060381                   |                |                |                    |                        |                 | 061482         |  |                            |                |                |                                       |                |                |
| Comp_SmallAC_Harness        | 060382                   |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| compressor door lock        | idem x3 060778           |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| Full_AC_Condensator_harness | idemX3_060377            |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| Small_AC_condensator_harnes | 60302                    |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| DPF_door_Harness            | idemX3_060033            |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| DPF_Door_light              | idemX3_060037            |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| DPF_Volvo_NAE               | idemX3_060089            |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| ENGINE_DOOR                 | idemX3_060039            |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| LTD_Harness                 | idemX3_069062            |                | idemX3_069738  |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| LTD_Harness_WO_AFSS         | pas de wiring dans saber |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| Eng_Cradle_Allisson_NAE     | 060386                   |                |                |                    |                        |                 | 061490         |  |                            |                |                |                                       |                |                |
| Engine_Block_Heater_Harnes  | MicroStation_068723      |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| Engine_Chassis_GND          | IDEM X3 060306           |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| equilizer_harness           | EM_XCOM_2015_069539      |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| evap_door_harness_FullAC    | IDEMX3_060041            | idemX3_060556  |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| evap_door_harness_SmallAC   | 60418                    |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| Evap_HARNESS_Ctrl           | 60373                    |                |                |                    | 060017                 |                 |                |  |                            |                |                |                                       |                |                |
| Evap_power_harness_         | dem_COM2015_06017        | DEM_X3_060529  |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| Evap_power_ground_harness   | 060175                   | DEM_X3_060527  |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| Evap_Power_breaker_harnes   | 060450                   |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| FJB_2015                    | 060147B                  | rev            |                |                    |                        |                 | 061426         |  |                            | 061425         | 061856         |                                       |                | 069913         |
| FJB_AFSS                    | 60397                    |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| FJB_TransAlisson_OBD13      | 60358                    |                |                | idemX3_060542      |                        |                 |                |  |                            |                |                |                                       |                | idemX3_06990   |
| FanDrive_harness            | 068820_IdemCOM2015       |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| FanDrive_pwr24              | dem_Com2015_069245       |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| FanDrive_pwrGnd             | dem_Com2015_069246       |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| Flame_Detector_Ext_Harness  | Idem X3 060436           |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| Front_Clearance_Harness_N   | 60337                    |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| Front_Harness_NAE           | 060366 B                 | rev            |                |                    |                        |                 |                |  |                            |                | 069807         |                                       |                |                |
| Fuel_gauge_harness_NAE      | idemX3_060087            |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| Hand_lever_retarder_harness | idemX3_060083            |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| head_lamp_halogen_LH        | idem_X3_060078           |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |
| head_lamp_halogen_RH        | IDEM_X3_060380           |                |                |                    |                        |                 |                |  |                            |                |                |                                       |                |                |

# VEHICLE HARNESS ROADMAP

| DESCRIPTION                | NAE                 | NAE PHASE 2    | LTD EXTENDED | Correctifs MTH NAE | Pre-heat relay removed | Option WCL     | Low Press | Torsadé les fils de sortie de vitesse tr | Option remorque électrique | ELD + ISM | ABS8 ROM2 | Option WCL avec la nouvelle porte WCL | Catch Tank      | RELS    |
|----------------------------|---------------------|----------------|--------------|--------------------|------------------------|----------------|-----------|--|----------------------------|-----------|-----------|---------------------------------------|-----------------|---------|
| CHANGE ORDER               | 2015007             | 2016094        | 2016109      | 2017032            | 2017055                | 2017066        | 2017080   | 2017085                                  | 2017091                    | 2017071   | 2017040   |                                       | 2017020         | 2018011 |
| EFFECTIVE VEHICLE          | prelim 6145 et 6175 | 6180           | 6180         | 6212               | 6279                   | 6279           | 6245      | 6279                                     | 6279                       | 6281      |           |                                       | 6313            | 6360    |
| Harness (105)              |                     |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| Head_lamp_xenon_LH         | IdemX3_060079       |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| Head_lamp_xenon_RH         | IDEM_X3_060390      |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| Interior_Service_Door      | 060502              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| KEYLESS_DOOR_HARNESS       | 060423              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| LH_CONSOLE_NAE             | 60355               |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| TB LH                      | TB0572              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| Lugg_Harness_NAE           | 60368               |                |              | 061019             |                        |                |           |  |                            |           |           | 069831                                |                 |         |
| Luggage_door_lock_2013     | idemX3_069551       |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| Lugg_doorLock_OptLightLH   | 060369              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| Lugg_doorLock_OptLightRH   | 060298              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| PNEUMATIC_PLATE_HARN       | 60367               |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| PowerVecr                  | Idem_COM2015_069540 |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| Power_fr to rr_harness_NAE | 060451              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| POWER COND SMALL AC H      | 069727              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| Power steering Ctrl        | 060378 idem x3      |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| PreHeate_relay             | 069516 IdemCOM2015  |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| Preheater gnd              | idem_X3_060308      |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| RH_Console_NAE             | 060931              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| RJB_ALISSON_NAE            | 60329               | 060570         |              |                    |                        | 061279         |           | 069783                                   |                            | 061845GP  |           |                                       | 069871          | 069916  |
| RjbCtrlHarness             | Idem_COM_069394     | idemX3_060547  |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| RadiatorChassisGnd         | IDEM_COM_069279     |                |              |                    |                        |                |           |  |                            |           |           |                                       | Idem_COM_062315 |         |
| REAR_LAMPS                 | idemX3_069552       |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| Relay_Melco_batt           | Idem_com_069542     |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| Rr_clearance_harness       | 60389               | rev            |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| service_Door_Harness       | 060498              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| SlideOut_Arriere_gauche    | 60371               |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| SlideOut_Avant_gauche      | 60372               |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| SmallAC_front_harness      | 060392              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| starter_relay_Melco_VOLVO  | idem_com_069515     |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| StarterBattery             | idem_Com_069518     |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| Starter_Chassis_Gnd        | 067086              | idemX3_060307  |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| Trailer_Inputs_VEC_harness | 060316 Idem_X3_NAE  |                |              |                    |                        |                |           |  | 069771                     |           |           |                                       |                 |         |
| Trailer_Outputs_VEC_harnes | 060317 Idem_X3_NAE  |                |              |                    |                        |                |           |  | 069772                     |           |           |                                       |                 |         |
| TransSensorWithRetarder_ha | idemX3_060081       |                |              |                    |                        |                |           | idemX3_069777                            |                            |           |           |                                       |                 |         |
| TransSensorWithoutRetarder | idemX3_060082       |                |              |                    |                        |                |           | idemX3_069778                            |                            |           |           |                                       |                 |         |
| Trans_Fr to Rr_NAE_FULL    | 60330               | 060571         |              | 061016             | 060015                 | 061285         |           |  |                            | 061701    |           |                                       |                 | 069914  |
| Trans_Fr to Rr_NAE_SMALL   | 060637              | 060637         |              | 061017             |                        | 061281         |           |  |                            | 061855    |           |                                       |                 | 069915  |
| Urea_Harness_OBD13         | 069480 IdemCOM2015  | IDEM X3 060568 |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| WCL_IOE_Control            |                     |                |              |                    |                        | 061267         |           |  |                            |           |           | 069832                                |                 |         |
| WCL_Lugg_Door_lock         |                     |                |              |                    |                        | idem X3 069339 |           |  |                            |           |           |                                       |                 |         |
| wcl_power_harness          |                     |                |              |                    |                        | idem X3 069337 |           |  |                            |           |           |                                       |                 |         |
| wcl_upperDoorControl       |                     |                |              |                    |                        | 061273         |           |  |                            |           |           |                                       |                 |         |
| Wcl_ricon_access           |                     |                |              |                    |                        | idem X3 060782 |           |  |                            |           |           |                                       |                 |         |
| WclRiconSlidingDoor        |                     |                |              |                    |                        |                |           |  |                            |           |           | 069841                                |                 |         |
| battGnd_electro_harness    | Idem_Com_069534     |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| battery_12Vd_harness       | IdemX3_069560       |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| battery_24Vd_harness       | IdemX3_069561       |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| batteryGndHarness          | IdemCom_069525      |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| booster_positive_Harness   | IdemX3_060028       |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| Dash_NAE                   | 60335               |                |              |                    |                        |                |           |  |                            | 061424    |           |                                       |                 |         |
| TB CENTRAL                 | TB0571              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| electric_hom_NAE           | IdemX3_060074       |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |
| Engine_Acc_NAE             | 60379               | 060573         |              |                    |                        |                |           |  |                            |           |           |                                       | 069872          |         |

## VEHICLE HARNESS ROADMAP

| DESCRIPTION                 | NAE                     | NAE PHASE 2    | LTD EXTENDED   | Correctifs MTH NAE | Pre-heat relay removed | Option WCL      | Low Press      | Torsadé les fils de sortie de vitesse tr | Option remorque électrique | ELD + ISM      | ABS8 ROM2      | Option WCL avec la nouvelle porte WCL | Catch Tank | RELS          | RH Console Op. Switches | RH Console Op. Switches Ajout D83 | OBD19          | Gigavac |
|-----------------------------|-------------------------|----------------|----------------|--------------------|------------------------|-----------------|----------------|--|----------------------------|----------------|----------------|---------------------------------------|------------|---------------|-------------------------|-----------------------------------|----------------|---------|
| <b>CHANGE ORDER</b>         | <b>2015007</b>          | <b>2016094</b> | <b>2016109</b> | <b>2017032</b>     | <b>2017055</b>         | <b>2017066</b>  | <b>2017080</b> | <b>2017085</b>                           | <b>2017091</b>             | <b>2017071</b> | <b>2017040</b> | <b>2017138</b>                        | 2017020    | 2018011       | 2018087                 | 2018087                           | 2018055        | 2018110 |
| VEH. EFFECTIF               | prelim 6145 et 6175     | 6180           | 6180           | 6212               | 6279                   | 6279            | 6245           | 6279                                     | 6279                       | 6281           |                |                                       | 6313       | 6360          | 6392                    | 6403                              | 6440           | 6440    |
| Harness (105)               |                         |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| ACB_Gen2                    | idemX3_060035           |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| ABS_fr_wheel_harness_NAE    | 60361                   |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| Air_dryer_CTR_NAE           | idemX3_060095           |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| AltBattery_UL_LL            | 060415                  |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| AltBattery_UR               | 60416                   |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| AltGnd_Ext                  | 60417                   |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| AltGnd_LL                   | idemCom_069504          |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| AltGnd_R                    | IdemCom_060264          |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| AltGnd_UL                   | 60414                   |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| AltGnd_UR                   | idem_Com_060264         |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| AltJumper_UL                | 60413                   |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| Alt_Ctrl_LH_harness         | 60406                   |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| Alt_Ctrl_RH_harness         | 60407                   |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| Awning_harness_NAE          | 60400                   |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| BATTERY_interconnect        | 060152                  |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| Beru_antenna_NAE            | 060495                  |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| Beru_Fjb                    | IdemX3_060045           |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| Block_Diodes_Resistor_1_R   | 60324                   |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| Bloc_resistor_620R          |                         |                |                |                    |                        | idem VIP 060811 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| Comp_FullAC_Harness         | 060381                  |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| Comp_SmallAC_Harness        | 060382                  |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| compressor_door_lock        | idem x3 060778          |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| Full_AC_Condensator_harness | idemX3_060377           |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| Small_AC_condensator_harne  | 60302                   |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| DPF_door_Harness            | idemX3_060033           |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| DPF_Door_light              | idemX3_060037           |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| DPF_Volvo_NAE               | idemX3_060089           |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| ENGINE_DOOR                 | idemX3_060039           |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| LTD_Harness                 | idemX3_069062           |                | idemX3_069738  |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| LTD_Harness_WO_AFSS         | as de wiring dans saber |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| Eng_Cradle_Alisson_NAE      | 060386                  |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| Engine_Block_Heater_Harne   | MicroStation_068723     |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| Engine_Chassis_GND          | IDEM X3 060306          |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| equilizer_harness           | EM_XCOM_2015_069539     |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| evap_door_harness_FullAC    | IDEMX3_060041           | idemX3_060556  |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| evap_door_harness_SmallAC   | 60418                   |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| Evap_HARNESS_Ctrl           | 60373                   |                |                |                    | 060017                 |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| Evap_power_harness          | Idem_COM2015_06017      | DEM_X3_060529  |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| Evap_power_ground_harnes    | 060175                  | DEM_X3_060527  |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| Evap_Power_breaker_harne    | 060450                  |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| FJB_2015                    | 060147B                 | rev            |                |                    |                        | 061426          |                |  |                            | 061425         | 061856         |                                       |            | 069913        | ← Already OK            |                                   |                |         |
| FJB_AFSS                    | 60397                   |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| FJB_TransAlisson_OBD13      | 60358                   |                | idemX3_060542  |                    |                        |                 |                |  |                            |                |                |                                       |            | idemX3_069901 |                         |                                   | idemX3_0610096 |         |
| FanDrive_harness            | 68820_IdemCOM2015       |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| FanDrive_pwr24              | Idem_Com2015_069245     |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| FanDrive_pwrGnd             | Idem_Com2015_069246     |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| Flame_Detector_Ext_Harnes   | Idem X3 060436          |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| Front_Clearance_Harness_N   | 60337                   |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| Front_Harness_NAE           | 060366 B                | rev            |                |                    |                        |                 |                |  |                            |                | 069807         |                                       |            |               |                         |                                   |                |         |
| Fuel_gauge_harness_NAE      | idemX3_060087           |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| Hand_lever_retarder_harnes  | idemX3_060083           |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| head_lamp_halogen_LH        | idem_X3_060078          |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |
| head_lamp_halogen_RH        | IDEM_X3_060380          |                |                |                    |                        |                 |                |  |                            |                |                |                                       |            |               |                         |                                   |                |         |

## VEHICLE HARNESS ROADMAP

| DESCRIPTION                | NAE                 | NAE PHASE 2    | LTD EXTENDED | Correctifs MTH NAE | Pre-heat relay removed | Option WCL     | Low Press | Torsadé les fils de sortie de vitesse tr | Option remorque électrique | ELD + ISM | ABS8 ROM2 | Option WCL avec la nouvelle porte WCL | Catch Tank      | RELS    | RH Console Op. Switches | RH Console Op. Switches Ajout D83 | OBD19          | Gigavac     |
|----------------------------|---------------------|----------------|--------------|--------------------|------------------------|----------------|-----------|--|----------------------------|-----------|-----------|---------------------------------------|-----------------|---------|-------------------------|-----------------------------------|----------------|-------------|
| CHANGE ORDER               | 2015007             | 2016094        | 2016109      | 2017032            | 2017055                | 2017066        | 2017080   | 2017085                                  | 2017091                    | 2017071   | 2017040   | 2017138                               | 2017020         | 2018011 | 2018087                 | 2018087                           | 2018055        | 2018110     |
| EFFECTIVE VEHICLE          | prelim 6145 et 6175 | 6180           | 6180         | 6212               | 6279                   | 6279           | 6245      | 6279                                     | 6279                       | 6281      |           |                                       | 6313            | 6360    | 6392                    | 6403                              | 6440           | 6440        |
| Harness (105)              |                     |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| Head_lamp_xenon_LH         | IdemX3_060079       |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| Head_lamp_xenon_RH         | IDEM_X3_060390      |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| Interior_Service_Door      | 060502              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| KEYLESS_DOOR_HARNES        | 060423              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| LH_CONSOLE_NAE             | 60355               |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| TB LH                      | TB0572              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| Lugg_Harness_NAE           | 60368               |                |              | 061019             |                        |                |           |  |                            |           |           | 069831                                |                 |         |                         |                                   |                |             |
| Luggage_door_lock_2013     | idemX3_069551       |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| Lugg_doorLock_OptLightLH   | 060369              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| Lugg_doorLock_OptLightRH   | 060298              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| PNEUMATIC_PLATE_HARN       | 60367               |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| PowerVecr                  | Idem_COM2015_069540 |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| Power_fr_to_rr_harness_NAE | 060451              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| POWER COND SMALL AC H      | 069727              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| Power steering Ctrl        | 060378 idem x3      |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| PreHeate_relay             | 69516_IdemCOM2015   |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| Preheater_gnd              | idem_X3_060308      |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| RH_Console_NAE             | 060931              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| RJB_ALISSON_NAE            | 60329               | 060570         |              |                    |                        | 061279         |           | 069783                                   |                            | 061845GP  |           |                                       | 069871          | 069916  |                         |                                   |                | 0610149     |
| RjbCtrlHarness             | Idem_COM_069394     | idemX3_060547  |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                | idemX3_0610 |
| RadiatorChassisGnd         | IDEM_COM_069279     |                |              |                    |                        |                |           |  |                            |           |           |                                       | idem_COM_062315 |         |                         |                                   |                |             |
| REAR_LAMPS                 | idemX3_069552       |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| Relay_Melco_batt           | Idem_com_069542     |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| Rr_clearance_harness       | 60389               | rev            |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         | 069791 + 069792         |                                   |                |             |
| service_Door_Harness       | 060498              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| SlideOut_Arriere_gauche    | 60371               |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| SlideOut_Avant_gauche      | 60372               |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| SmallAC_front_harness      | 060392              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| starter_relay_Melco_VOLVO  | idem_com_069515     |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| StarterBattery             | idem_Com_069518     |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| Starter_Chassis_Gnd        | 067086              | idemX3_060307  |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| Trailer_Inputs_VEC_harness | 60316_Idem_X3_NAE   |                |              |                    |                        |                |           |  | 069771                     |           |           |                                       |                 |         |                         |                                   |                |             |
| Trailer_Outputs_VEC_harnes | 60317_Idem_X3_NAE   |                |              |                    |                        |                |           |  | 069772                     |           |           |                                       |                 |         |                         |                                   |                |             |
| TransSensorWithRetarder_h  | idemX3_060081       |                |              |                    |                        |                |           | idemX3_069777                            |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| TransSensorWithoutRetarder | idemX3_060082       |                |              |                    |                        |                |           | idemX3_069778                            |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| Trans_Fr_to_Rr_NAE_FULLL   | 60330               | 060571         |              | 061016             | 060015                 | 061285         |           |  |                            | 061701    |           |                                       | 069914          |         |                         |                                   | 0610028        |             |
| Trans_Fr_to_Rr_NAE_SMAL    | 060637              | 060637         |              | 061017             |                        | 061281         |           |  |                            | 061855    |           |                                       | 069915          |         |                         |                                   | 0610029        |             |
| Urea_Harness_OBD13         | 69480_IdemCOM2015   | IDEM X3 060568 |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   | idemX3_0610026 |             |
| WCL_IOE_Control            |                     |                |              |                    |                        | 061267         |           |  |                            |           |           |                                       | 069832          |         |                         |                                   |                |             |
| WCL_Lugg_Door_lock         |                     |                |              |                    |                        | idem X3 069339 |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| wcl_power_harness          |                     |                |              |                    |                        | idem X3 069337 |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| wcl_upperDoorControl       |                     |                |              |                    |                        | 061273         |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| Wcl_ricon_access           |                     |                |              |                    |                        | idem X3 060782 |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| WclRiconSlidingDoor        |                     |                |              |                    |                        |                |           |  |                            |           |           | 069841                                |                 |         |                         |                                   |                |             |
| battGnd_electro_harness    | Idem_Com_069534     |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| battery_12Vd_harness       | IdemX3_069560       |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| battery_24Vd_harness       | IdemX3_069561       |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| batteryGndHarness          | IdemCom_069525      |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| booster_positive_Harness   | IdemX3_060028       |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| Dash_NAE                   | 60335               |                |              |                    |                        |                |           |  |                            | 061424    |           |                                       |                 |         | 061424-D                | 061424-E                          |                |             |
| TB CENTRAL                 | TB0571              |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| electric_horn_NAE          | IdemX3_060074       |                |              |                    |                        |                |           |  |                            |           |           |                                       |                 |         |                         |                                   |                |             |
| Engine_Acc_NAE             | 60379               | 060573         |              |                    |                        |                |           |  |                            |           |           |                                       | 069872          |         |                         |                                   | 0610027        |             |

## Vehicle Harness RoadMap

| DESCRIPTION                     | Ref Only              | OBD19          | Gigavac        | OPP2           |
|---------------------------------|-----------------------|----------------|----------------|----------------|
| <b>ORDRE DE CHANGEMENT</b>      | <b>Before 2018055</b> | <b>2018055</b> | <b>2018110</b> | <b>2015142</b> |
| <b>VÉH. EFFECTIF</b>            | <b>Before 6440</b>    | <b>6440</b>    | <b>6440</b>    | <b>6492</b>    |
| <b>TI Resp</b>                  |                       | <b>GP</b>      | <b>GP</b>      | <b>SB</b>      |
| Harness (105)                   |                       |                |                |                |
| ACB_Gen2                        | idemX3_060035         |                |                |                |
| ABS_fr_wheel_harness_NAE        | 060361                |                |                |                |
| Air_dryer_CTR_NAE               | idemX3_060095         |                |                |                |
| AltBattery_UL_LL                | 060415                |                |                |                |
| AltBattery_UR                   | 060416                |                |                |                |
| AltGnd_Extr                     | 060417                |                |                |                |
| AltGnd_LL                       | idemCom_069504        |                |                |                |
| AltGnd_R                        | IdemCom_060264        |                |                |                |
| AltGnd_UL                       | 060414                |                |                |                |
| AltGnd_UR                       | idem_Com_060264       |                |                |                |
| AltJumper_UL                    | 060413                |                |                |                |
| Alt_Ctrl_LH_harness             | 060406                |                |                |                |
| Alt_Ctrl_RH_harness             | 060407                |                |                |                |
| Awning_harness_NAE              | 060400                |                |                |                |
| BATTERY_interconnect            | 060152                |                |                |                |
| Beru_antenna_NAE                | 060495                |                |                |                |
| Beru_Fjb                        | IdemX3_060045         |                |                |                |
| Block_Diodes_Resistor_1_RJB     | 060324                |                |                |                |
| Bloc_resistor_620R              | idem VIP 060811       |                |                |                |
| Comp_FullAC_Harness             | 061482                |                |                |                |
| Comp_SmallAC_Harness            | 0610093               |                |                |                |
| compressor door lock            | idem x3 060778        |                |                |                |
| Full_AC_Condensor_harness       | idemX3_060377         |                |                |                |
| Small_AC_condensor_harness      | 060302                |                |                |                |
| DPF_door_Harness                | idemX3_060033         |                |                | IDEM COM069833 |
| DPF_Door_light                  | idemX3_060037         |                |                |                |
| DPF_Volvo_NAE                   | idemX3_060089         |                |                |                |
| ENGINE_DOOR                     | idemX3_060039         |                |                |                |
| LTD_Harness                     | idemX3_069738         |                |                |                |
| Eng_Cradle_Allisson_NAE         | 061490                |                |                |                |
| Engine_Block_Heater_Harness     | 0610126               |                |                |                |
| Engine_Chassis_GND              | IDEM X3 060306        |                |                |                |
| equilizer_harness               | IDEM_COM069539        |                |                |                |
| evap_door_harness_FullAC        | idemX3_060556         |                |                |                |
| evap_door_harness_SmallAC       | 060418                |                |                |                |
| Evap_HARNESS_Ctrl               | 060017                |                |                |                |
| Evap_power_harness_             | IDEM_X3_060529        |                |                |                |
| Evap_power_ground_harness_      | IDEM_X3_060527        |                |                |                |
| Evap_Power_breaker_harness      | 060450                |                |                |                |
| FJB_2015                        | 069913                |                |                | 0610044        |
| FJB_AFSS                        | 060397                |                |                |                |
| FJB_TransAlisson_OBD13          | idemX3_069901         | IdemX3_0610096 |                |                |
| FanDrive_harness                | 068820_IdemCOM        |                |                |                |
| FanDrive_pwr24                  | Idem_Com_069245       |                |                |                |
| FanDrive_pwrGnd                 | idem_Com_069246       |                |                |                |
| Flame_Detector_Ext_Harness      | Idem X3 060436        |                |                |                |
| Front_Clearance_Harness_NAE     | 060337                |                |                | 0610045        |
| Front_Harness_NAE               | 069807                |                |                | 0610046        |
| Fuel_gauge_harness_NAE          | idemX3_060087         |                |                |                |
| Hand_lever_retarder_harness_NAE | idemX3_060083         |                |                |                |
| head_lamp_halogen_LH            | idem_X3_060078        |                |                | IDEMX3_069864  |
| head_lamp_halogen_RH            | IDEM_X3_060380        |                |                | IDEMX3_069864  |

## Vehicule Harness RoadMap

| DESCRIPTION                        | Ref Only        | OBD19          | Gigavac        | OPP2           |
|------------------------------------|-----------------|----------------|----------------|----------------|
| ORDRE DE CHANGEMENT                | Before 2018055  | 2018055        | 2018110        | 2015142        |
| VÉH. EFFECTIF                      | Before 6440     | 6440           | 6440           | 6492           |
| TI Resp                            |                 | GP             | GP             | SB             |
| Head_lamp_xenon_LH                 | IdemX3_060079   |                |                | IDEMX3_069977  |
| Head_lamp_xenon_RH                 | IDEM_X3_060390  |                |                | IDEMX3_069865  |
| Interior_Service_Door              | 060502          |                |                |                |
| KEYLESS_DOOR_HARNESS               | 060423          |                |                |                |
| LH_CONSOLE_NAE                     | 060355          |                |                |                |
| TB LH                              | TB0572          |                |                |                |
| Lugg_Harness_NAE                   | 069831          |                |                |                |
| Luggage_door_lock_2013             | idemX3_069551   |                |                |                |
| Lugg_doorLock_OptLightLH           | 060369          |                |                |                |
| Lugg_doorLock_OptLightRH           | 060298          |                |                |                |
| PNEUMATIC_PLATE_HARNESS            | 060367          |                |                |                |
| PowerVecr                          | Idem_COM_069540 |                |                |                |
| Power_fr to rr_harness_NAE         | 060451          |                |                |                |
| POWER COND SMALL AC HARNESS        | 069727          |                |                |                |
| Power steering Ctrl                | 060378 idem x3  |                |                |                |
| PreHeate_relay                     | 069516_IdemCOM  |                |                |                |
| Preheater gnd                      | idem_X3_060308  |                |                |                |
| RH_Console_NAE                     | 060931          |                |                |                |
| RJB_ALISSON_NAE                    | 069916          |                | 0610149        | 0610047        |
| RjbCtrlHarness                     | Idem_COM_060547 |                | IdemX3_0610097 |                |
| RadiatorChassisGnd                 | 062315          |                |                |                |
| REAR_LAMPS                         | idemX3_069552   |                |                |                |
| Relay_Melco_batt                   | Idem_com_069542 |                |                |                |
| RH Consol Switches Option          | 069791 + 069792 |                |                |                |
| Rr_clearence_harness               | 060389          |                |                | IDEM COM069829 |
| service_Door_Harness               | 060498          |                |                |                |
| SlideOut_Arriere_gauche            | 060371          |                |                | 0610151        |
| SlideOut_Avant_gauche              | 060372          |                |                | 0610150        |
| SmallAC_front_harness              | 060392          |                |                |                |
| starter_relay_Melco_VOLVO          | idem_com_069515 |                |                |                |
| StarterBattery                     | idem_Com_069518 |                |                |                |
| Starter_Chassis_Gnd                | idemX3_060307   |                |                |                |
| Trailer_Inputs_VEC_harness         | 069771          |                |                |                |
| Trailer_Outputs_VEC_harness        | 069772          |                |                |                |
| TransSensorWithRetarder_harness_NA | idemX3_069777   |                |                |                |
| TransSensorWithoutRetarder_harness | idemX3_069778   |                |                |                |
| Trans_Fr_to_Rr_NAE_FULL_AC         | 069914          | 0610028        |                | 0610048        |
| Trans_Fr_to_Rr_NAE_SMALL_AC        | 069915          | 0610029        |                | 0610049        |
| Urea_Harness_OBD13                 | IDEM X3 060568  | idemX3_0610026 |                | IDEM X3_069984 |
| WCL_IOE_Control                    | 069832          |                |                |                |
| WCL_Lugg_Door_lock                 | idem X3 069339  |                |                |                |
| wcl_power_harness                  | idem X3 069337  |                |                |                |
| wcl_upperDoorControl               | 069841          |                |                |                |
| Wcl ricon access                   | idem X3 060782  |                |                |                |
| battGnd_electro_harness            | Idem_Com_069534 |                |                |                |
| battery_12Vd_harness               | IdemX3_069560   |                |                |                |
| battery_24Vd_harness               | IdemX3_069561   |                |                |                |
| batteryGndHarness                  | IdemCom_069525  |                |                |                |
| booster_positive_Harness           | IdemX3_060028   |                |                |                |
| Dash_NAE                           | 061424          |                |                | 0610050        |
| TB CENTRAL                         | TB0571          |                |                |                |
| electric_horn_NAE                  | IdemX3_060074   |                |                |                |
| Engine_Acc_NAE                     | 069872          | 0610027        |                |                |

## Vehicule Harness RoadMap

| DESCRIPTION                     | Ref Only        | UREE PWR |
|---------------------------------|-----------------|----------|
| ORDRE DE CHANGEMENT             | Before 2020002  | 2020002  |
| VÉH. EFFECTIF                   | Before 6611     | L-6611   |
| TI Resp                         |                 | SB       |
| Harness (105)                   |                 |          |
| ACB Gen2                        | idemX3_060035   |          |
| ABS fr wheel harness            | 060361          |          |
| Air dryer_CTR                   | idemX3_060095   |          |
| AltBattery_UL_LL                | 060415          |          |
| AltBattery_UR                   | 060416          |          |
| AltGnd_Extra                    | 060417          |          |
| AltGnd_LL                       | idemCom_069504  |          |
| AltGnd_R                        | IdemCom_060264  |          |
| AltGnd_UL                       | 060414          |          |
| AltGnd_UR                       | idem_Com_060264 |          |
| AltJumper_UL                    | 060413          |          |
| Alt_Ctrl_LH_harness             | 060406          |          |
| Alt_Ctrl_RH_harness             | 060407          |          |
| Awning_harness                  | 060400          |          |
| BATTERY_interconnect            | 060152          |          |
| Beru_antenna                    | 060495          |          |
| Beru_Fjb                        | IdemX3_060045   |          |
| Block_Diodes_Resistor_1_RJB     | 060324          |          |
| Bloc_resistor_620R              | idem_VIP_060811 |          |
| Comp_FullAC_Harness             | 061482          |          |
| Comp_SmallAC_Harness            | 0610093         |          |
| compressor_door_lock            | idem_x3_060778  |          |
| Full_AC_Condensator_harness     | idemX3_060377   |          |
| Small_AC_condensator_harness    | 060302          |          |
| DPF_door_Harness                | IDEM_COM069833  |          |
| DPF_Door_light                  | idemX3_060037   |          |
| DPF_Volvo                       | idemX3_060089   |          |
| ENGINE_DOOR                     | idemX3_060039   |          |
| LTD_Harness                     | idemX3_069738   |          |
| Eng_Cradle_Allisson             | 061490          |          |
| Engine_Block_Heater_Harness     | 0610126         |          |
| Engine_Chassis_GND              | IDEM_X3_060306  |          |
| equilizer_harness               | IDEM_COM069539  |          |
| evap_door_harness_FullAC        | idemX3_060556   |          |
| evap_door_harness_SmallAC       | 060418          |          |
| Evap_HARNESS_Ctrl               | 060017          |          |
| Evap_power_harness              | IDEM_X3_060529  |          |
| Evap_power_ground_harness       | IDEM_X3_060527  |          |
| Evap_Power_breaker_harness      | 060450          |          |
| FJB_2015                        | 0610044         |          |
| FJB_AFSS                        | 060397          |          |
| FJB_TransAlisson_OBD13          | IdemX3_0610096  |          |
| FanDrive_harness                | 068820_IdemCOM  |          |
| FanDrive_pwr24                  | Idem_Com_069245 |          |
| FanDrive_pwrGnd                 | idem_Com_069246 |          |
| Flame_Detector_Ext_Harness      | Idem_X3_060436  |          |
| Front_Clearance_Harness         | 0610045         |          |
| Front_Harness_NAE               | 0610046         |          |
| Fuel_gauge_harness              | idemX3_060087   |          |
| Hand lever retarder harness_NAE | idemX3_060083   |          |
| head_lamp_halogen_LH            | IDEMX3_069864   |          |
| head_lamp_halogen_RH            | IDEMX3_069864   |          |



## Vehicule Harness RoadMap

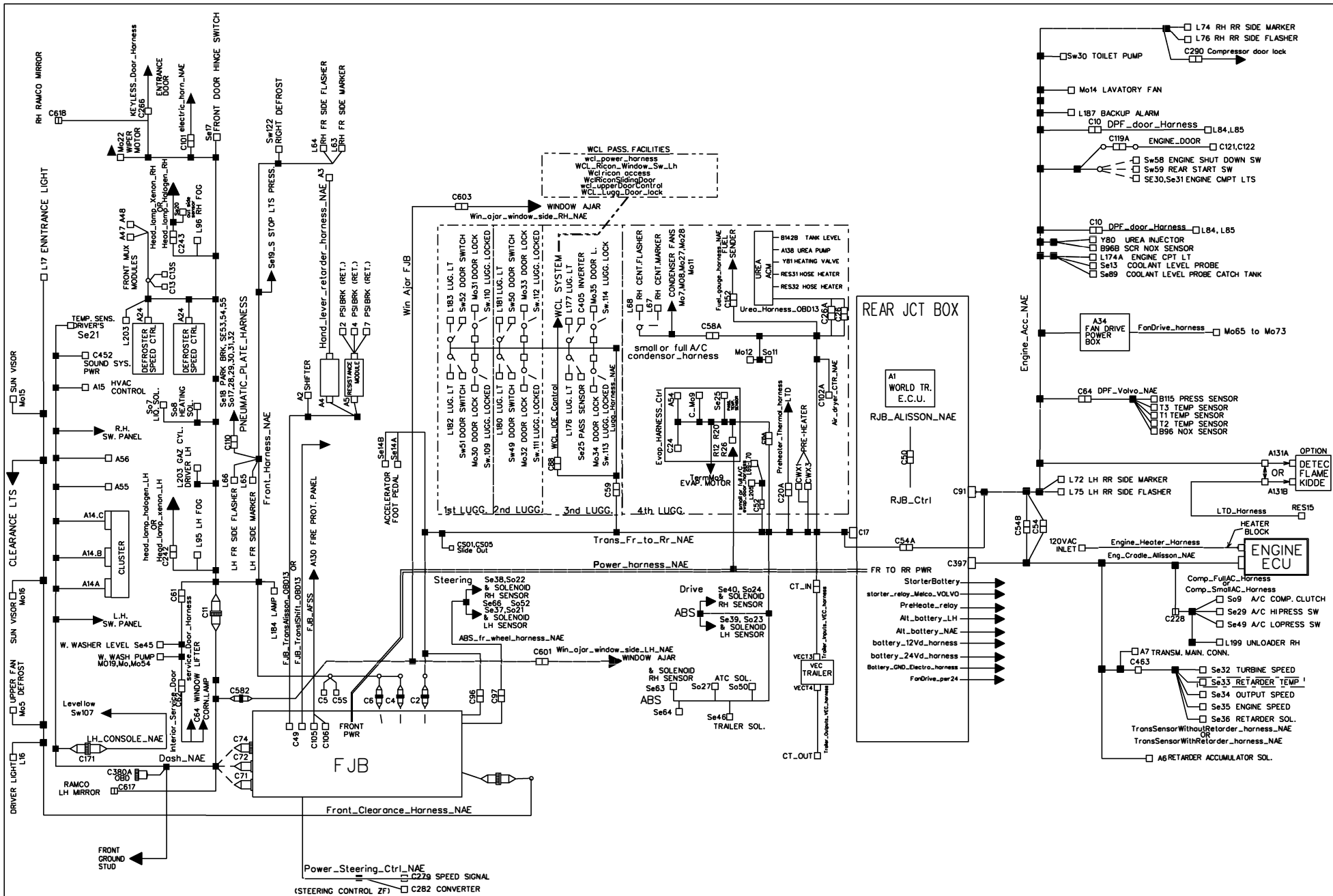
| DESCRIPTION                        | Ref Only        | UREE PWR       |
|------------------------------------|-----------------|----------------|
| ORDRE DE CHANGEMENT                | Before 2020002  | 2020002        |
| VÉH. EFFECTIF                      | Before 6611     | L-6611         |
| TI Resp                            |                 | SB             |
| Head_lamp_xenon_LH                 | IDEMX3_069977   |                |
| Head_lamp_xenon_RH                 | IDEMX3_069865   |                |
| Interior_Service_Door              | 060502          |                |
| KEYLESS_DOOR_HARNESS               | 060423          |                |
| LH_CONSOLE                         | 060355          |                |
| TB_LH                              | TB0572          |                |
| Lugg_Harness                       | 069831          |                |
| Luggage_door_lock_2013             | idemX3_069551   |                |
| Lugg_doorLock_OptLightLH           | 060369          |                |
| Lugg_doorLock_OptLightRH           | 060298          |                |
| PNEUMATIC_PLATE_HARNESS            | 060367          |                |
| PowerVecr                          | Idem_COM_069540 |                |
| Power_fr to rr_harness             | 060451          |                |
| POWER_COND_SMALL_AC_HARNESS        | 069727          |                |
| Power_steering_Ctrl                | 060378 idem x3  |                |
| PreHeate_relay                     | 069516 IdemCOM  |                |
| Preheater_gnd                      | idem_X3_060308  |                |
| RH_Console                         | 060931          |                |
| RJB_ALISSON                        | 0610047         | 0610279        |
| RjbCtrlHarness                     | IdemX3_0610097  | idemX3_0611010 |
| RadiatorChassisGnd                 | 062315          |                |
| REAR_LAMPS                         | idemX3_069552   |                |
| Relay_Melco_batt                   | Idem_com_069542 |                |
| RH_Consol_Switches_Option          | 069791 + 069792 |                |
| Rr_clearance_harness               | IDEM COM069829  |                |
| service_Door_Harness               | 060498          |                |
| SlideOut_Arriere_gauche            | 0610151         |                |
| SlideOut_Avant_gauche              | 0610150         |                |
| SmallAC_front_harness              | 060392          |                |
| starter_relay_Melco_VOLVO          | idem_com_069515 |                |
| StarterBattery                     | idem_Com_069518 |                |
| Starter_Chassis_Gnd                | idemX3_060307   |                |
| Trailer_Inputs_VEC_harness         | 069771          |                |
| Trailer_Outputs_VEC_harness        | 069772          |                |
| TransSensorWithRetarder_harness    | idemX3_069777   |                |
| TransSensorWithoutRetarder_harness | idemX3_069778   |                |
| Trans_Fr to Rr_NAE_FULL_AC         | 0610048         | 0610278        |
| Trans_Fr to Rr_NAE_SMALL_AC        | 0610049         | 0611011        |
| Urea_Harness                       | IDEM X3_069984  | idemX3_0611012 |
| WCL_IOE_Control                    | 069832          |                |
| WCL_Lugg_Door_lock                 | idem X3 069339  |                |
| wcl_power_harness                  | idem X3 069337  |                |
| wcl_upperDoorControl               | 069841          |                |
| Wcl_ricon_access                   | idem X3 060782  |                |
| battGnd_electro_harness            | Idem_Com_069534 |                |
| battery_12Vd_harness               | IdemX3_069560   |                |
| battery_24Vd_harness               | IdemX3_069561   |                |
| batteryGndHarness                  | IdemCom_069525  |                |
| booster_positive_Harness           | IdemX3_060028   |                |
| Dash                               | 0610050         |                |
| TB_CENTRAL                         | TB0571          |                |
| electric_horn                      | IdemX3_060074   |                |
| Engine_Acc                         | 0610027         | 0610311        |

## Vehicule Harness RoadMap

| DESCRIPTION                     | Driver Assist   | OBD21   |
|---------------------------------|-----------------|---------|
| ORDRE DE CHANGEMENT             | 2019037         | 2021001 |
| VÉH. EFFECTIF                   | L-6666          | M-6663  |
| Wiring Rev                      | 21              | 22      |
| Harness (105)                   |                 |         |
| ACB Gen2                        | idemX3_0610271  |         |
| ABS fr wheel harness            | 060361          |         |
| Air dryer_CTR                   | idemX3_060095   |         |
| AltBattery_UL_LL                | 060415          |         |
| AltBattery_UR                   | 060416          |         |
| AltGnd_Extra                    | 060417          |         |
| AltGnd_LL                       | idemCom_069504  |         |
| AltGnd_R                        | IdemCom_060264  |         |
| AltGnd_UL                       | 060414          |         |
| AltGnd_UR                       | idem_Com_060264 |         |
| AltJumper_UL                    | 060413          |         |
| Alt_Ctrl_LH_harness             | 060406          |         |
| Alt_Ctrl_RH_harness             | 060407          |         |
| Awning_harness                  | 060400          |         |
| BATTERY_interconnect            | 060152          |         |
| Beru_antenna                    | 060495          |         |
| Beru_Fjb                        | IdemX3_060045   |         |
| Block_Diodes_Resistor_1_RJB     | 060324          |         |
| Bloc_resistor_620R              | idem_VIP_060811 |         |
| Comp_FullAC_Harness             | 061482          |         |
| Comp_SmallAC_Harness            | 0610093         |         |
| compressor_door_lock            | idem_x3_060778  |         |
| Full_AC_Condensator_harness     | idemX3_060377   |         |
| Small_AC_condensator_harness    | 060302          |         |
| DPF_door_Harness                | IDEM_COM069833  |         |
| DPF_Door_light                  | idemX3_060037   |         |
| DPF_Volvo                       | idemX3_060089   |         |
| ENGINE_DOOR                     | idemX3_060039   |         |
| LTD_Harness                     | idemX3_069738   |         |
| Eng_Cradle_Allisson             | 061490          |         |
| Engine_Block_Heater_Harness     | 0610126         |         |
| Engine_Chassis_GND              | IDEM_X3_060306  |         |
| equilizer_harness               | IDEM_COM069539  |         |
| evap_door_harness_FullAC        | idemX3_060556   |         |
| evap_door_harness_SmallAC       | 060418          |         |
| Evap_HARNESS_Ctrl               | 060017          |         |
| Evap_power_harness              | IDEM_X3_060529  |         |
| Evap_power_ground_harness       | IDEM_X3_060527  |         |
| Evap_Power_breaker_harness      | 060450          |         |
| FJB_2015                        | 0610362         | 0610466 |
| FJB_AFSS                        | 060397          |         |
| FJB_TransAlisson_OBD13          | IdemX3_0610096  |         |
| FanDrive_harness                | 068820 IdemCOM  |         |
| FanDrive_pwr24                  | Idem_Com_069245 |         |
| FanDrive_pwrGnd                 | idem_Com_069246 |         |
| Flame_Detector_Ext_Harness      | Idem_X3_060436  |         |
| Front_Clearance_Harness         | 0610045         |         |
| Front_Harness_NAE               | 0610363         | 0610495 |
| Fuel_gauge_harness              | idemX3_060087   |         |
| Hand_lever_retarder_harness_NAE | idemX3_060083   |         |
| head_lamp_halogen_LH            | IDEMX3_069864   |         |
| head_lamp_halogen_RH            | IDEMX3_069864   |         |

## Vehicule Harness RoadMap

| DESCRIPTION                        | Driver Assist   | OBD21          |
|------------------------------------|-----------------|----------------|
| ORDRE DE CHANGEMENT                | 2019037         | 2021001        |
| VEH. EFFECTIF                      | L-6666          | M-6663         |
| TI Resp                            | 21              | 22             |
| Head_lamp_xenon_LH                 | IDEMX3_069977   |                |
| Head_lamp_xenon_RH                 | IDEMX3_069865   |                |
| Interior_Service_Door              | 060502          |                |
| KEYLESS_DOOR_HARNESS               | 060423          |                |
| LH_CONSOLE                         | 060355          | 0610496        |
| TB_LH                              | TB0572          |                |
| Lugg_Harness                       | 069831          |                |
| Luggage_door_lock_2013             | idemX3_069551   |                |
| Lugg_doorLock_OptLightLH           | 060369          |                |
| Lugg_doorLock_OptLightRH           | 060298          |                |
| PNEUMATIC_PLATE_HARNESS            | 060367          | 0610468        |
| PowerVecr                          | Idem_COM_069540 |                |
| Power_fr_to_rr_harness             | 060451          |                |
| POWER_COND_SMALL_AC_HARNESS        | 069727          |                |
| Power_steering_Ctrl                | 060378 idem x3  |                |
| PreHeate_relay                     | 069516 IdemCOM  |                |
| Preheater_gnd                      | idem_X3_060308  |                |
| RH_Console                         | 060931          |                |
| RJB_ALISSON                        | 0610279         | 0610497        |
| RjbCtrlHarness                     | idemX3_0611010  | IDEMCOM0610457 |
| RadiatorChassisGnd                 | 062315          |                |
| REAR_LAMPS                         | idemX3_069552   |                |
| Relay_Melco_batt                   | Idem_com_069542 |                |
| RH_Consol_Switches_Option          | 069791 + 069792 |                |
| Rr_clearence_harness               | IDEM COM069829  |                |
| service_Door_Harness               | 060498          |                |
| SlideOut_Arriere_gauche            | 0610151         |                |
| SlideOut_Avant_gauche              | 0610150         |                |
| SmallAC_front_harness              | 060392          |                |
| starter_relay_Melco_VOLVO          | idem_com_069515 |                |
| StarterBattery                     | idem_Com_069518 |                |
| Starter_Chassis_Gnd                | idemX3_060307   |                |
| Trailer_Inputs_VEC_harness         | 069771          |                |
| Trailer_Outputs_VEC_harness        | 069772          |                |
| TransSensorWithRetarder_harness    | idemX3_069777   |                |
| TransSensorWithoutRetarder_harness | idemX3_069778   |                |
| Trans_Fr_to_Rr_NAE_FULL_AC         | 0610278         | 0610498        |
| Trans_Fr_to_Rr_NAE_SMALL_AC        | 0611011         | 0610499        |
| Urea_Harness                       | idemX3_0611012  |                |
| WCL_IOE_Control                    | 069832          |                |
| WCL_Lugg_Door_lock                 | idem X3 069339  |                |
| wcl_power_harness                  | idem X3 069337  |                |
| wcl_upperDoorControl               | 069841          |                |
| Wcl_ricon_access                   | idem X3 060782  |                |
| battGnd_electro_harness            | Idem Com 069534 |                |
| battery_12Vd_harness               | IdemX3_069560   |                |
| battery_24Vd_harness               | IdemX3_069561   |                |
| batteryGndHarness                  | IdemCom_069525  |                |
| booster_positive_Harness           | IdemX3_060028   |                |
| Dash                               | 0610361         | 0610500        |
| TB_CENTRAL                         | TB0571          |                |
| electric_horn                      | IdemX3_060074   |                |
| Engine_Acc                         | 0610311         |                |



FRONT

REAR

**PREVOST**

WIRING DIAGRAM

NO:

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## Vehicule Harness RoadMap

|                                 |                       |                |
|---------------------------------|-----------------------|----------------|
| <b>DESCRIPTION</b>              | Emirror/Gateway       | OBD22          |
| <b>ORDRE DE CHANGEMENT</b>      | 2021072               | 2022001        |
| <b>VÉH. EFFECTIF</b>            | N-6724                | N-6739         |
| <b>Wiring Rev</b>               | 23                    | 24             |
| Harness (105)                   |                       |                |
| ACB_Gen2                        | <b>idemX3_0610271</b> |                |
| ABS_fr_wheel_harness            | 060361                |                |
| Air_dryer_CTR                   | idemX3_060095         |                |
| AltBattery_UL_LL                | 060415                |                |
| AltBattery_UR                   | 060416                |                |
| AltGnd_Extra                    | 060417                |                |
| AltGnd_LL                       | idemCom_069504        |                |
| AltGnd_R                        | IdemCom_060264        |                |
| AltGnd_UL                       | 060414                |                |
| AltGnd_UR                       | idem_Com_060264       |                |
| AltJumper_UL                    | 060413                |                |
| Alt_Ctrl_LH_harness             | 060406                |                |
| Alt_Ctrl_RH_harness             | 060407                |                |
| Awning_harness                  | 060400                |                |
| BATTERY_interconnect            | 060152                |                |
| Beru_antenna                    | 060495                |                |
| Beru_Fjb                        | IdemX3_060045         |                |
| Block_Diodes_Resistor_1_RJB     | 060324                |                |
| Bloc_resistor_620R              | idem_VIP_060811       |                |
| Comp_FullAC_Harness_Bitzer      | 061482                |                |
| Comp_FullAC_Harness_Bock        | NA                    | IDEMVIP0610550 |
| Comp_SmallAC_Harness            | 0610093               |                |
| compressor_door_lock            | idem_x3_060778        |                |
| Full_AC_Condensator_harness     | idemCOM0610237        |                |
| Small_AC_condensator_harness    | 060302                |                |
| DPF_door_Harness                | IDEM_COM069833        |                |
| DPF_Door_light                  | idemX3_060037         |                |
| DPF_Volvo                       | idemX3_060089         |                |
| ENGINE_DOOR                     | idemX3_060039         |                |
| LTD_Harness                     | idemX3_069738         |                |
| Eng_Cradle_Allisson             | 061490                |                |
| Engine_Block_Heater_Harness     | 0610126               |                |
| Engine_Chassis_GND              | IDEM_X3_060306        |                |
| equilizer_harness               | IDEM_COM069539        |                |
| evap_door_harness_FullAC        | idemX3_060556         |                |
| evap_door_harness_SmallAC       | 060418                |                |
| Evap_HARNESS_Ctrl               | 060017                |                |
| Evap_power_harness              | IDEM_X3_060529        |                |
| Evap_power_ground_harness       | IDEM_X3_060527        |                |
| Evap_Power_breaker_harness      | 060450                |                |
| FJB_2015                        | 0610592               |                |
| FJB_AFSS                        | 060397                |                |
| FJB_TransAlisson_OBD13          | IdemX3_0610096        |                |
| FanDrive_harness                | 068820_IdemCOM        |                |
| FanDrive_pwr24                  | Idem_Com_069245       |                |
| FanDrive_pwrGnd                 | idem_Com_069246       |                |
| Flame_Detector_Ext_Harness      | Idem_X3_060436        |                |
| Front_Clearance_Harness         | <b>0610045</b>        |                |
| Front_Harness_NAE               | 0610593               |                |
| Fuel_gauge_harness              | idemX3_060087         |                |
| Hand_lever_retarder_harness_NAE | idemX3_060083         |                |
| head_lamp_halogen_LH            | IDEMX3_069864         |                |

## Vehicule Harness RoadMap

| DESCRIPTION                        | Emirror/Gateway  | OBD22          |
|------------------------------------|------------------|----------------|
| ORDRE DE CHANGEMENT                | 2021072          | 2022001        |
| VÉH. EFFECTIF                      | N-6724           | N-6739         |
| TI Resp                            | 23               | 24             |
| Head_lamp_xenon_LH                 | IDEMX3_069977    |                |
| Head_lamp_xenon_RH                 | IDEMX3_069865    |                |
| Interior_Service_Door              | 060502           |                |
| KEYLESS_DOOR_HARNESS               | 060423           |                |
| LH_CONSOLE                         | 0610496          |                |
| Lugg_Harness                       | 069831           |                |
| Luggage_door_lock_2013             | idemX3_069551    |                |
| Lugg_doorLock_OptLightLH           | 060369           |                |
| Lugg_doorLock_OptLightRH           | 060298           |                |
| PNEUMATIC_PLATE_HARNESS            | Idem VIP 0610579 |                |
| PowerVecr                          | Idem_COM_069540  |                |
| Power_fr_to_rr_harness             | 060451           |                |
| POWER_COND_SMALL_AC_HARNESS        | 069727           |                |
| Power_steering_Ctrl                | 060378 idem x3   |                |
| PreHeate_relay                     | 069516_IdemCOM   |                |
| Preheater_gnd                      | idem_X3_060308   |                |
| RH_Console                         | 060931           |                |
| RJB_ALISSON                        | 0610497          |                |
| RjbCtrlHarness                     | IDEMCOM0610457   |                |
| RadiatorChassisGnd                 | 062315           |                |
| REAR_LAMPS                         | idemX3_069552    |                |
| Relay_Melco_batt                   | Idem_com_069542  |                |
| RH_Consol_Switches_Option          | 069791 + 069792  |                |
| Rr_clearence_harness               | IDEM COM069829   |                |
| service_Door_Harness               | 060498           |                |
| SlideOut_Arriere_gauche            | 0610151          |                |
| SlideOut_Avant_gauche              | 0610150          |                |
| SmallAC_front_harness              | 060392           |                |
| starter_relay_Melco_VOLVO          | idem_com_069515  |                |
| StarterBattery                     | idem_Com_069518  |                |
| Starter_Chassis_Gnd                | idemX3_060307    |                |
| Trailer_Inputs_VEC_harness         | 069771           |                |
| Trailer_Outputs_VEC_harness        | 069772           |                |
| TransSensorWithRetarder_harness    | idemX3_069777    | IDEMX3_0610586 |
| TransSensorWithoutRetarder_harness | idemX3_069778    | IDEMX3_0610588 |
| Trans_Fr_to_Rr_NAE_FULL_AC         | 0610498          |                |
| Trans_Fr_to_Rr_NAE_SMALL_AC        | 0610499          |                |
| Urea_Harness                       | idemX3_0611012   | IDEMX3_0610591 |
| WCL_IOE_Control                    | 069832           |                |
| WCL_Lugg_Door_lock                 | idem X3 069339   |                |
| wcl_power_harness                  | idem X3 069337   |                |
| wcl_upperDoorControl               | 069841           |                |
| Wcl_ricon_access                   | idem X3 060782   |                |
| battGnd_electro_harness            | Idem Com 069534  |                |
| battery_12Vd_harness               | IdemX3_069560    |                |
| battery_24Vd_harness               | IdemX3_069561    |                |
| batteryGndHarness                  | IdemCom_069525   |                |
| booster_positive_Harness           | IdemX3_060028    |                |
| Dash                               | 0610587          |                |
| electric_horn                      | IdemX3_060074    |                |
| Engine_Acc                         | 0610311          |                |

## Vehicule Harness RoadMap

| DESCRIPTION                     | OBD22                 | TPMS    |
|---------------------------------|-----------------------|---------|
| ORDRE DE CHANGEMENT             | 2022001               | 2021070 |
| VÉH. EFFECTIF                   | N-6739                | P-6787  |
| Wiring Rev                      | 24                    | 25      |
| Harness (105)                   |                       |         |
| ACB Gen2                        | <b>idemX3_0610271</b> |         |
| ABS fr wheel harness            | 060361                |         |
| Air dryer CTR                   | idemX3_060095         |         |
| AltBattery UL LL                | 060415                |         |
| AltBattery UR                   | 060416                |         |
| AltGnd Extr                     | 060417                |         |
| AltGnd LL                       | idemCom_069504        |         |
| AltGnd R                        | IdemCom_060264        |         |
| AltGnd UL                       | 060414                |         |
| AltGnd UR                       | idem Com_060264       |         |
| AltJumper UL                    | 060413                |         |
| Alt Ctrl LH harness             | 060406                |         |
| Alt Ctrl RH harness             | 060407                |         |
| Awning harness                  | 060400                |         |
| BATTERY interconnect            | 060152                |         |
| Beru antenna                    | 060495                |         |
| Beru Fjb                        | IdemX3_060045         |         |
| Block Diodes Resistor_1_RJB     | 060324                |         |
| Bloc resistor 620R              | idem VIP_060811       |         |
| Comp FullAC Harness Bitzer      | 061482                |         |
| Comp FullAC Harness Bock        | <b>IDEMVIP0610550</b> |         |
| Comp SmallAC Harness            | 0610093               |         |
| compressor door lock            | idem x3_060778        |         |
| Full AC Condensor harness       | idemCOM0610237        |         |
| Small AC condensor harness      | 060302                |         |
| DPF door Harness                | IDEM COM069833        |         |
| DPF Door light                  | idemX3_060037         |         |
| DPF Volvo                       | idemX3_060089         |         |
| ENGINE DOOR                     | idemX3_060039         |         |
| LTD Harness                     | idemX3_069738         |         |
| Eng Cradle Allisson             | 061490                |         |
| Engine Block Heater Harness     | 0610126               |         |
| Engine Chassis GND              | IDEM X3_060306        |         |
| equilizer harness               | IDEM COM069539        |         |
| evap door harness FullAC        | idemX3_060556         |         |
| evap door harness SmallAC       | 060418                |         |
| Evap HARNESS Ctrl               | 060017                |         |
| Evap power harness              | IDEM X3_060529        |         |
| Evap power ground harness       | IDEM X3_060527        |         |
| Evap Power breaker harness      | 060450                |         |
| FJB 2015                        | 0610592               |         |
| FJB AFSS                        | 060397                |         |
| FJB TransAlisson OBD13          | IdemX3_0610096        |         |
| FanDrive harness                | 068820 IdemCOM        |         |
| FanDrive pwr24                  | Idem Com_069245       |         |
| FanDrive pwrGnd                 | idem Com_069246       |         |
| Flame Detector Ext Harness      | Idem X3_060436        |         |
| Front Clearance Harness         | <b>0610045</b>        |         |
| Front Harness NAE               | 0610593               |         |
| Fuel gauge harness              | idemX3_060087         |         |
| Hand lever retarder harness NAE | idemX3_060083         |         |
| head lamp halogen LH            | IDEMX3_069864         |         |

## Vehicule Harness RoadMap

|                                    |                       |                |
|------------------------------------|-----------------------|----------------|
| <b>DESCRIPTION</b>                 | <b>OBD22</b>          | <b>TPMS</b>    |
| <b>ORDRE DE CHANGEMENT</b>         | <b>2022001</b>        | <b>2021070</b> |
| <b>VEH. EFFECTIF</b>               | <b>N-6739</b>         | <b>P-6787</b>  |
| <b>TI Resp</b>                     | <b>24</b>             | <b>25</b>      |
| Head_lamp_xenon_LH                 | IDEMX3_069977         |                |
| Head_lamp_xenon_RH                 | IDEMX3_069865         |                |
| Interior_Service_Door              | 060502                |                |
| KEYLESS DOOR HARNESS               | 060423                |                |
| LH_CONSOLE                         | 0610496               |                |
| Lugg_Harness                       | 069831                |                |
| Luggage_door_lock_2013             | idemX3_069551         |                |
| Lugg_doorLock_OptLightLH           | 060369                |                |
| Lugg_doorLock_OptLightRH           | 060298                |                |
| PNEUMATIC_PLATE_HARNESS            | Idem_VIP_0610579      |                |
| PowerVecr                          | Idem_COM_069540       |                |
| Power_fr_to_rr_harness             | 060451                |                |
| POWER COND SMALL AC HARNESS        | 069727                |                |
| Power_steering_Ctrl                | 060378 idem x3        |                |
| PreHeate_relay                     | 069516_IdemCOM        |                |
| Preheater_gnd                      | idem_X3_060308        |                |
| RH_Console                         | 060931                |                |
| RJB_ALISSON                        | 0610497               |                |
| RjbCtrlHarness                     | IDEMCOM0610457        |                |
| RadiatorChassisGnd                 | 062315                |                |
| REAR_LAMPS                         | idemX3_069552         |                |
| Relay_Melco_batt                   | Idem_com_069542       |                |
| RH_Consol_Switches_Option          | 069791 + 069792       |                |
| Rr_clearance_harness               | IDEM COM069829        |                |
| service_Door_Harness               | 060498                |                |
| SlideOut_Arriere_gauche            | 0610151               |                |
| SlideOut_Avant_gauche              | 0610150               |                |
| SmallAC_front_harness              | 060392                |                |
| starter_relay_Melco_VOLVO          | idem_com_069515       |                |
| StarterBattery                     | idem Com_069518       |                |
| Starter_Chassis_Gnd                | idemX3_060307         |                |
| TPMS_Antenna                       | 0610143               | 0610631        |
| TPMS_FJB                           | 0610142               | 0610632        |
| Trailer_Inputs_VEC_harness         | 069771                |                |
| Trailer_Outputs_VEC_harness        | 069772                |                |
| TransSensorWithRetarder_harness    | <b>IDEMX3_0610586</b> |                |
| TransSensorWithoutRetarder_harness | <b>IDEMX3_0610588</b> |                |
| Trans_Fr_to_Rr_NAE_FULL_AC         | 0610498               |                |
| Trans_Fr_to_Rr_NAE_SMALL_AC        | 0610499               |                |
| Urea_Harness                       | <b>IDEMX3_0610591</b> |                |
| WCL_IOE_Control                    | 069832                |                |
| WCL_Lugg_Door_lock                 | idem X3_069339        |                |
| wcl_power_harness                  | idem X3_069337        |                |
| wcl_upperDoorControl               | 069841                |                |
| Wcl_ricon_access                   | idem X3_060782        |                |
| battGnd_electro_harness            | Idem_Com_069534       |                |
| battery_12Vd_harness               | IdemX3_069560         |                |
| battery_24Vd_harness               | IdemX3_069561         |                |
| batteryGndHarness                  | IdemCom_069525        |                |
| booster_positive_Harness           | IdemX3_060028         |                |
| Dash                               | 0610587               |                |
| electric_horn                      | IdemX3_060074         |                |
| Engine_Acc                         | 0610311               |                |



## Vehicle Harness RoadMap

| DESCRIPTION                     | OBD22                 | TPMS    | Release2024R1 |
|---------------------------------|-----------------------|---------|---------------|
| ORDRE DE CHANGEMENT             | 2022001               | 2021070 | 2023115       |
| VÉH. EFFECTIF                   | N-6739                | P-6787  |               |
| Wiring Rev                      | 24                    | 25      | 29            |
| Harness (105)                   |                       |         |               |
| ACB_Gen2                        | <b>idemX3_0610271</b> |         |               |
| ABS_fr_wheel_harness            | 060361                |         |               |
| Air_dryer_CTR                   | idemX3_060095         |         |               |
| AltBattery_UL_LL                | 060415                |         |               |
| AltBattery_UR                   | 060416                |         |               |
| AltGnd_Ext                      | 060417                |         |               |
| AltGnd_LL                       | idemCom_069504        |         |               |
| AltGnd_R                        | IdemCom_060264        |         |               |
| AltGnd_UL                       | 060414                |         |               |
| AltGnd_UR                       | idem_Com_060264       |         |               |
| AltJumper_UL                    | 060413                |         |               |
| Alt_Ctrl_LH_harness             | 060406                |         |               |
| Alt_Ctrl_RH_harness             | 060407                |         |               |
| Awning_harness                  | 060400                |         |               |
| BATTERY_interconnect            | 060152                |         |               |
| Beru_antenna                    | 060495                |         |               |
| Beru_Fjb                        | IdemX3_060045         |         |               |
| Block_Diodes_Resistor_1_RJB     | 060324                |         |               |
| Bloc_resistor_620R              | idem_VIP_060811       |         |               |
| Comp_FullAC_Harness_Bitzer      | 061482                |         |               |
| Comp_FullAC_Harness_Bock        | <b>IDEMVIP0610550</b> |         |               |
| Comp_SmallAC_Harness            | 0610093               |         |               |
| compressor_door_lock            | idem_x3_060778        |         |               |
| Full_AC_Condensor_harness       | idemCOM0610237        |         |               |
| Small_AC_condensor_harness      | 060302                |         |               |
| DPF_door_Harness                | IDEM_COM069833        |         |               |
| DPF_Door_light                  | idemX3_060037         |         |               |
| DPF_Volvo                       | idemX3_060089         |         |               |
| ENGINE_DOOR                     | idemX3_060039         |         |               |
| LTD_Harness                     | idemX3_069738         |         |               |
| Eng_Cradle_Allisson             | 061490                |         |               |
| Engine_Block_Heater_Harness     | 0610126               |         |               |
| Engine_Chassis_GND              | IDEM_X3_060306        |         |               |
| equilizer_harness               | IDEM_COM069539        |         |               |
| evap_door_harness_FullAC        | idemX3_060556         |         |               |
| evap_door_harness_SmallAC       | 060418                |         |               |
| Evap_HARNESS_Ctrl               | 060017                |         |               |
| Evap_power_harness              | IDEM_X3_060529        |         |               |
| Evap_power_ground_harness       | IDEM_X3_060527        |         |               |
| Evap_Power_breaker_harness      | 060450                |         |               |
| FJB_2015                        | 0610592               |         |               |
| FJB_AFSS                        | 060397                |         |               |
| FJB_TransAlisson_OBD13          | IdemX3_0610096        |         |               |
| FanDrive_harness                | 068820_IdemCOM        |         |               |
| FanDrive_pwr24                  | Idem_Com_069245       |         |               |
| FanDrive_pwrGnd                 | idem_Com_069246       |         |               |
| Flame_Detector_Ext_Harness      | Idem_X3_060436        |         |               |
| Front_Clearance_Harness         | <b>0610045</b>        |         |               |
| Front_Harness_NAE               | 0610593               |         | 0600275       |
| Fuel_gauge_harness              | idemX3_060087         |         |               |
| Hand_lever_retarder_harness_NAE | idemX3_060083         |         |               |
| head_lamp_halogen_LH            | IDEMX3_069864         |         |               |
| head_lamp_halogen_RH            | IDEMX3_069864         |         |               |

## Vehicle Harness RoadMap

| DESCRIPTION                        | OBD22            | TPMS    | Release2024R1 |
|------------------------------------|------------------|---------|---------------|
| ORDRE DE CHANGEMENT                | 2022001          | 2021070 | 2023115       |
| VÉH. EFFECTIF                      | N-6739           | P-6787  |               |
| TI Resp                            | 24               | 25      | 26            |
| Head_lamp_xenon_LH                 | IDEMX3_069977    |         |               |
| Head_lamp_xenon_RH                 | IDEMX3_069865    |         |               |
| Interior_Service_Door              | 060502           |         |               |
| KEYLESS_DOOR_HARNESS               | 060423           |         |               |
| LH_CONSOLE                         | 0610496          |         |               |
| Lugg_Harness                       | 069831           |         |               |
| Luggage_door_lock_2013             | idemX3_069551    |         |               |
| Lugg_doorLock_OptLightLH           | 060369           |         |               |
| Lugg_doorLock_OptLightRH           | 060298           |         |               |
| PNEUMATIC_PLATE_HARNESS            | Idem_VIP_0610579 |         |               |
| PowerVecr                          | Idem_COM_069540  |         |               |
| Power_fr_to_rr_harness             | 060451           |         |               |
| POWER_COND_SMALL_AC_HARNESS        | 069727           |         |               |
| Power_steering_Ctrl                | 060378_idem_x3   |         |               |
| PreHeate_relay                     | 069516_IdemCOM   |         |               |
| Preheater_gnd                      | idem_X3_060308   |         |               |
| RH_Console                         | 060931           |         |               |
| RJB_ALISSON                        | 0610497          |         |               |
| RjbCtrlHarness                     | IDEMCOM0610457   |         |               |
| RadiatorChassisGnd                 | 062315           |         |               |
| REAR_LAMPS                         | idemX3_069552    |         |               |
| Relay_Melco_batt                   | Idem_com_069542  |         |               |
| RH_Consol_Switches_Option          | 069791 + 069792  |         |               |
| Rr_clearance_harness               | IDEM_COM069829   |         |               |
| service_Door_Harness               | 060498           |         |               |
| SlideOut_Arriere_gauche            | 0610151          |         |               |
| SlideOut_Avant_gauche              | 0610150          |         |               |
| SmallAC_front_harness              | 060392           |         |               |
| starter_relay_Melco_VOLVO          | idem_com_069515  |         |               |
| StarterBattery                     | idem_Com_069518  |         |               |
| Starter_Chassis_Gnd                | idemX3_060307    |         |               |
| TPMS_Antenna                       | 0610143          | 0610631 |               |
| TPMS_FJB                           | 0610142          | 0610632 |               |
| Trailer_Inputs_VEC_harness         | 069771           |         |               |
| Trailer_Outputs_VEC_harness        | 069772           |         |               |
| TransSensorWithRetarder_harness    | IDEMX3_0610586   |         |               |
| TransSensorWithoutRetarder_harness | IDEMX3_0610588   |         |               |
| Trans_Fr_to_Rr_NAE_FULL_AC         | 0610498          |         |               |
| Trans_Fr_to_Rr_NAE_SMALL_AC        | 0610499          |         |               |
| Urea_Harness                       | IDEMX3_0610591   |         |               |
| WCL_IOE_Control                    | 069832           |         |               |
| WCL_Lugg_Door_lock                 | idem_X3_069339   |         |               |
| wcl_power_harness                  | idem_X3_069337   |         |               |
| wcl_upperDoorControl               | 069841           |         |               |
| Wcl_ricon_access                   | idem_X3_060782   |         |               |
| battGnd_electro_harness            | Idem_Com_069534  |         |               |
| battery_12Vd_harness               | IdemX3_069560    |         |               |
| battery_24Vd_harness               | IdemX3_069561    |         |               |
| batteryGndHarness                  | IdemCom_069525   |         |               |
| booster_positive_Harness           | IdemX3_060028    |         |               |
| Dash                               | 0610587          |         |               |
| electric_horn                      | IdemX3_060074    |         |               |
| Engine_Acc                         | 0610311          |         |               |

## Circuits list

| Circuit ID | Description               | Circuit ID | Description               | Circuit ID | Description  |
|------------|---------------------------|------------|---------------------------|------------|--------------|
|            |                           | 0RAD2      | Fans drive electric       | A3.1       | Transmission |
| 0          | Power Batteries           | 0TR        | Trailer interface         | A3.2       | Transmission |
| 0A         | 12V Outlets               | 00VA       | Equalizer Gnd             | A3.3       | Transmission |
| 00A        | Multiplex power           | 12Ecu      | 12v Engine Ecu            | A3.5       | Transmission |
| 0AltEXTR   | Chassis Gnd               | 12ISH      | Pwr I_Shift               | A3.6       | Transmission |
| 0AltL      | Chassis Gnd               | 12VA       | Main distribution power   | A3.7       | Transmission |
| 0AltR      | Chassis Gnd               | 12VD       | Power Batteries           | A4B.8      | Transmission |
| 0AltUL     | Chassis Gnd               | 12VI8A     | Pwr to Module A50         | A5.B       | Transmission |
| 0B         | Engine Chassis Gnd        | 24VA       | Main distribution power   | A9CX1.2    | Cluster      |
| 0C         | Ignition and engine start | 24VD       | Power Batteries           | A9CX1.4    | ESP          |
| 0COND      | Full HVAC passengers      | 24VD2      | Ignition and engine start | A9CX1.5    | ESP          |
| 0ECU       | Engine ECU Volvo          | 24VD3      | Main distribution power   | A9CX1.6    | Cluster      |
| 0EV2       | Full HVAC passengers      | 24VI       | 24VI to Rear Vec          | A9CX2.1    | ESP          |
| 0EVAP1     | Full HVAC passengers      | 900        | J1587 network             | A9CX2.2    | ESP          |
| 0EVAP2     | Full HVAC passengers      | 901        | J1587 network             | A9CX2.3    | ESP          |
| 0F         | Chassis Gnd               | A1.11      | Transmission              | A9CX2.4    | ESP          |
| 00F        | GND Electronic FJB        | A1.12      | Transmission              | A9CX2.6    | ESP          |
| 00F1       | Multiplex power           | A1.15      | Transmission              | A9CX2.7    | ESP          |
| 00F2       | Multiplex power           | A1.16      | Transmission              | A9CX2.9    | ESP          |
| 00F3       | Multiplex power           | A1.18      | Transmission              | A9CX2.10   | ESP          |
| 00F4       | FJB                       | A1.19      | Transmission              | A9CX2.12   | ESP          |
| 0FE        | Fire suppression          | A1.24      | Transmission              | A9CX2.13   | ESP          |
| 0FH        | Keyless entry system      | A1.25      | Transmission              | A9CX2.16   | ESP          |
| 00FH       | Keyless entry system      | A1.31      | Transmission              | A9CX2.17   | ESP          |
| 0FH1       | Driver seat               | A1.33      | Transmission              | A9CX3.3    | ESP          |
| 00FH1      | HVAC defroster            | A1.36      | Transmission              | A9CX3.5    | ESP          |
| 00FH2      | Multiplex power           | A1.37      | Transmission              | A9CX3.7    | ESP          |
| 00FR       | GND Electronic            | A1.51      | Transmission              | A9CX3.9    | ESP          |
| 0R         | Power distribution RJB    | A1.52      | Transmission              | A9CX3.10   | ESP          |
| 00R        | Can Iso J2284 network     | A1.54      | Transmission              | A9CX4.1    | ESP          |
| 00R1       | Master relay              | A1.55      | Transmission              | A9CX4.4    | ESP          |
| 00R2       | Multiplex power           | A1.58      | Transmission              | A9CX4.7    | ESP          |
| 00R3       | Multiplex power           | A1.71      | Transmission              | A9CX4.8    | ESP          |
| 00R4       | Multiplex power           | A1.74      | Transmission              | A9CX4.10   | ESP          |
| 00R5       | Vanner Ctr                | A1.76      | Transmission              | A9CX4.11   | ESP          |
| 00R6       | Multiplex power           | A1.77      | Transmission              | A14.A12    | Cluster      |
| 00R7       | Trailer interface         | A2A.9      | Transmission              | A14.B1     | Cluster      |
| 0RAD       | Engine Chassis Gnd        | A2A.11     | Transmission              | A14.B18    | Cluster      |

## Circuits list

| Circuit ID | Description                   | Circuit ID | Description                    | Circuit ID | Description                    |
|------------|-------------------------------|------------|--------------------------------|------------|--------------------------------|
| A14.B20    | Cluster                       | A41J1.16   | Engine ECU Volvo               | A45J1.16   | Mirrors                        |
| A14.B21    | Cluster                       | A41J1.19   | Engine ECU Volvo               | A45J2.1    | HVAC defroster                 |
| A27.30     | Power steering                | A41J2.2    | Keyless entry system           | A45J2.4    | HVAC defroster                 |
| A27.87A    | Power steering                | A41J2.15   | Keyless entry system           | A45J2.7    | Driver & entrance window       |
| A31J4.1    | Keyless entry system          | A41RJ1.18  | Keyless entry system           | A45J2.13   | Driver & entrance window       |
| A31J4.2    | Keyless entry system          | A41RJ2.14  | FJB                            | A45RJ1.17  | Fog, cornering, docking lights |
| A31J4.3    | Keyless entry system          | A42J1.3    | FJB                            | A46J1.1    | Horn                           |
| A31J4.4    | Keyless entry system          | A42J1.4    | FJB                            | A46J1.4    | Lights, flashers, markers      |
| A31J4.5    | Keyless entry system          | A42J1.7    | FJB                            | A46J1.10   | Lights, flashers, markers      |
| A31J4.7    | Keyless entry system          | A42J1.13   | FJB                            | A46J1.13   | Lights, flashers, markers      |
| A31J4.8    | Keyless entry system          | A42J1.16   | FJB                            | A46J2.1    | Fog, cornering, docking lights |
| A31J5.1    | Keyless entry system          | A42J1.18   | FJB                            | A46J2.4    | Lights, flashers, markers      |
| A31J5.3    | Keyless entry system          | A42J2.15   | FJB                            | A46J2.7    | Lights, flashers, markers      |
| A34.A5     | Fans drive electric           | A43J1.1    | Lugg. doors locks              | A46RJ1.17  | Lights, flashers, markers      |
| A34.B5     | Fans drive electric           | A43J1.3    | Lugg. doors locks              | A46RJ1.18  | Lights, flashers, markers      |
| A34.C5     | Fans drive electric           | A43J1.4    | ACB                            | A47J1.1    | HVAC defroster                 |
| A34.D5     | Fans drive electric           | A43J1.7    | TPMS                           | A47J1.3    | HVAC defroster                 |
| A34.E5     | Fans drive electric           | A43J2.1    | Lugg. doors locks              | A47J1.4    | HVAC defroster                 |
| A34.F5     | Fans drive electric           | A43J2.4    | Lugg. doors locks              | A47J1.7    | Wipers and washer              |
| A34.G5     | Fans drive electric           | A43J2.7    | Engine ECU Volvo               | A47J1.16   | Small A/C                      |
| A34.H5     | Fans drive electric           | A43J2.10   | Engine ECU Volvo               | A47J2.1    | HVAC defroster                 |
| A34J.E     | Fans drive electric           | A43RJ1.17  | ACB                            | A47J2.4    | HVAC defroster                 |
| A34J.F     | Fans drive electric           | A44J1.7    | Wipers and washer              | A47J2.7    | Keyless entry system           |
| A34R.A3    | Fans drive electric           | A44J1.10   | Wipers and washer              | A47J2.10   | Keyless entry system           |
| A34R.B3    | Fans drive electric           | A44J1.16   | Horn                           | A47J2.15   | Small A/C                      |
| A34R.C3    | Fans drive electric           | A44J1.19   | Luggages lights                | A47RJ1.6   | HVAC defroster                 |
| A34R.D3    | Fans drive electric           | A44J2.1    | Sun visor                      | A47RJ1.17  | HVAC defroster                 |
| A34R.E3    | Fans drive electric           | A44J2.4    | Sun visor                      | A47RJ1.18  | Wipers and washer              |
| A34R.F3    | Fans drive electric           | A44J2.7    | Driver lights                  | A47RJ2.2   | Keyless entry system           |
| A34R.G3    | Fans drive electric           | A44J2.10   | Sun visor                      | A47RJ2.3   | Small A/C                      |
| A34R.H3    | Fans drive electric           | A44J2.13   | Sun visor                      | A48J1.1    | Fog, cornering, docking lights |
| A36JA.11   | Horn                          | A44RJ1.17  | Lights, flashers, markers      | A48J1.3    | Fog, cornering, docking lights |
| A36JA.15   | Ignition and engine start     | A44RJ2.2   | Driver lights                  | A48J1.7    | Lights, flashers, markers      |
| A36JA.17   | Ignition and engine start     | A44RJ2.3   | Wipers and washer              | A48J1.10   | Lights, flashers, markers      |
| A36JA.25   | Brake, engine brake, retarder | A45J1.1    | HVAC defroster                 | A48J2.1    | Lights, flashers, markers      |
| A41J1.3    | Keyless entry system          | A45J1.3    | HVAC defroster                 | A48J2.4    | Lights, flashers, markers      |
| A41J1.4    | Keyless entry system          | A45J1.4    | Power steering                 | A48J2.7    | Driver & entrance window       |
| A41J1.7    | 12V Power distribution FJB    | A45J1.7    | Fog, cornering, docking lights | A48J2.10   | Driver & entrance window       |

## Circuits list

| Circuit ID | Description                             | Circuit ID | Description                             | Circuit ID | Description               |
|------------|---|------------|---|------------|---------------------------|
| A48J2.13   | Lights, flashers, markers               | A51RJ1.17  | Rr flashers, markers, tail & stop light | A58J1.1    | Slide out front left      |
| A48RJ1.17  | Fog, cornering, docking lights          | A51RJ1.18  | Fog, cornering, docking lights          | A58J1.4    | Slide out front left      |
| A48RJ1.18  | Lights, flashers, markers               | A52J1.1    | Fans drive electric                     | A58J1.7    | Slide out front left      |
| A48RJ2.2   | Lights, flashers, markers               | A52J1.3    | Fans drive electric                     | A58J1.10   | Slide out front left      |
| A49J1.1    | Fans drive electric                     | A52J1.7    | Engine and RJB lights                   | A58J1.16   | Slide out front left      |
| A49J1.3    | Fans drive electric                     | A52J1.10   | Ignition and engine start               | A58J1.19   | Slide out front left      |
| A49J1.10   | Full HVAC passengers                    | A52J1.13   | RJB fan                                 | A58J2.1    | Slide out front left      |
| A49J1.17   | Small A/C                               | A52J2.1    | Alternators                             | A58J2.4    | Slide out front left      |
| A49J1.18   | Small A/C                               | A52J2.4    | Alternators                             | A58J2.11   | Slide out front left      |
| A49J2.1    | Alternators                             | A52J2.13   | Ignition and engine start               | A58J2.15   | Slide out front left      |
| A49J2.4    | Small A/C                               | A52RJ1.17  | RJB_Gnd                                 | A58RJ1.17  | Slide out front left      |
| A49J2.13   | Brake, engine brake, retarder           | A52RJ1.18  | Engine and RJB lights                   | A58RJ2.2   | Slide out front left      |
| A49J2.15   | Full HVAC passengers                    | A52RJ2.3   | Ignition and engine start               | A58RJ2.14  | Slide out front left      |
| A49RJ1.6   | Small A/C                               | A54J1.1    | Full HVAC passengers                    | A59J1.7    | Slide out rear left       |
| A49RJ1.18  | Full HVAC passengers                    | A54J1.3    | Full HVAC passengers                    | A59J1.10   | Slide out rear left       |
| A49RJ2.2   | Fans drive electric                     | A54J1.7    | Full HVAC passengers                    | A59J1.16   | Slide out rear left       |
| A50J1.4    | Air dryer and heater                    | A54J1.10   | Full HVAC passengers                    | A59J1.19   | Slide out rear left       |
| A50J1.7    | Backup warnings                         | A54J1.16   | Full HVAC passengers                    | A59J2.15   | Slide out rear left       |
| A50J1.13   | Rr flashers, markers, tail & stop light | A54J1.19   | Full HVAC passengers                    | A59RJ1.17  | Slide out rear left       |
| A50J1.19   | Rr flashers, markers, tail & stop light | A54J2.4    | Full HVAC passengers                    | A59RJ2.2   | Slide out rear left       |
| A50J2.1    | Rr flashers, markers, tail & stop light | A54J2.7    | Full HVAC passengers                    | A59RJ2.14  | Slide out rear left       |
| A50J2.7    | Rr flashers, markers, tail & stop light | A54J2.10   | Full HVAC passengers                    | A77.A      | Equalizer                 |
| A50J2.10   | Backup warnings                         | A54J2.13   | Full HVAC passengers                    | A77.H      | Equalizer                 |
| A50RJ1.17  | Rr flashers, markers, tail & stop light | A54J2.15   | Full HVAC passengers                    | A78.3      | Equalizer                 |
| A50RJ1.18  | Rr flashers, markers, tail & stop light | A54RJ1.6   | Full HVAC passengers                    | A78.4      | Equalizer                 |
| A50RJ2.2   | Backup warnings                         | A54RJ1.17  | Full HVAC passengers                    | A79.3      | Equalizer                 |
| A50RJ2.3   | Air dryer and heater                    | A54RJ2.2   | Full HVAC passengers                    | A80.3      | Equalizer                 |
| A51J1.1    | Fog, cornering, docking lights          | A54RJ2.3   | Full HVAC passengers                    | A80.4      | Equalizer                 |
| A51J1.3    | Fog, cornering, docking lights          | A55J1.1    | Driver lights                           | A81JB.4    | Engine ECU Volvo          |
| A51J1.4    | Rr flashers, markers, tail & stop light | A55J1.4    | Cluster                                 | A81JB.6    | Power steering            |
| A51J1.7    | Rr flashers, markers, tail & stop light | A55J2.15   | Keyless entry system                    | A81JB.10   | Engine ECU Volvo          |
| A51J1.10   | Rr flashers, markers, tail & stop light | A55RJ1.18  | Steering multifunctions                 | A81JB.15   | Ignition and engine start |
| A51J1.13   | Rr flashers, markers, tail & stop light | A56J1.3    | Cluster                                 | A81JB.16   | Engine ECU Volvo          |
| A51J1.16   | Transmission                            | A56J1.4    | Cluster                                 | A81JB.17   | Engine ECU Volvo          |
| A51J2.1    | Rr flashers, markers, tail & stop light | A56J1.7    | Cluster                                 | A81JB.19   | Engine ECU Volvo          |
| A51J2.4    | Transmission                            | A56J1.10   | Cluster                                 | A81JB.22   | Engine ECU Volvo          |
| A51J2.7    | Rr flashers, markers, tail & stop light | A56J1.13   | Multiplex power                         | A81JB.23   | Engine ECU Volvo          |
| A51J2.10   | Rr flashers, markers, tail & stop light | A56J2.15   | Lugg. doors locks                       | A81JB.26   | Engine ECU Volvo          |

## Circuits list

| Circuit ID   | Description             | Circuit ID | Description               | Circuit ID | Description                |
|--------------|-------------------------|------------|---------------------------|------------|----------------------------|
| A96.8.Black  | TPMS                    | Alt_LL     | Alternators               | Clnt6      | FJB                        |
| A96.23.Red   | TPMS                    | Alt_UL     | Alternators               | Clnt7      | FJB                        |
| A96.24.Black | TPMS                    | Alt_UR     | Alternators               | Clnt8      | FJB                        |
| A96.25.Red   | TPMS                    | AltLL      | Main distribution power   | CTS        | Multiplex network          |
| A96.27.Black | TPMS                    | AltUL      | Alternators               | Cts        | Multiplex network          |
| A96.28.Red   | TPMS                    | AltUR      | Main distribution power   | D1         | Ignition and engine start  |
| A100.3.White | TPMS                    | B85.2      | Urea System               | D12        | Horn                       |
| A101.3.White | TPMS                    | B97.2      | Urea System               | D13        | Horn                       |
| A102.3.White | TPMS                    | B98.2      | Urea System               | D51        | Tag and level low          |
| A103.1       | Steering multifunctions | B115A.3    | Delta P Signals           | D75        | Slide out front left       |
| A103.3       | Steering multifunctions | BussBar    | Main distribution power   | DATAKH     | Keyless entry system       |
| A103.5       | Horn                    | CanH2      | Spare                     | DATAKL     | Keyless entry system       |
| A108.5       | Cmd_Ground              | CanL2      | Spare                     | DL0H       | Spare                      |
| A130.3       | Fire suppression        | CB1        | Main distribution power   | DL0L       | Spare                      |
| A130.4       | Fire suppression        | CB2        | Main distribution power   | DL1H       | J1939 network              |
| A130.6       | Fire suppression        | CB3        | Main distribution power   | DL1L       | J1939 network              |
| A130.8       | Fire suppression        | CB5        | Main distribution power   | DL2H       | Transmission               |
| A130.11      | Fire suppression        | CB6        | Main distribution power   | DL2L       | Transmission               |
| A131B.A      | Fire suppression        | CB8        | Main distribution power   | DL3H       | DBUS network               |
| A131B.C      | Fire suppression        | CB10       | Main distribution power   | DL3L       | DBUS network               |
| A137A.4      | Urea System             | CB48       | Lights, flashers, markers | DL7H       | Engine ECU Volvo           |
| A137A.7      | Urea System             | CB128      | Power distribution RJB    | DL7L       | Engine ECU Volvo           |
| A137A.8      | Urea System             | CB201      | Fans drive electric       | DSO1.1     | Slide out front left       |
| A137A.24     | Urea System             | CB202      | Fans drive electric       | DSO2.1     | Slide out rear left        |
| A137A.28     | Urea System             | CB203      | Fans drive electric       | EI.7       | Cluster                    |
| A137A.40     | Urea System             | CB204      | Fans drive electric       | EI.18      | Engine ECU Volvo           |
| A137A.44     | Urea System             | CB205      | Fans drive electric       | EMS.EB29   | Ignition and engine start  |
| A137A.49     | Urea System             | CB206      | Fans drive electric       | F4         | Volvo link TGW             |
| A137A.50     | Urea System             | CB207      | Fans drive electric       | F10        | Cluster                    |
| A137A.51     | Urea System             | CB208      | Fans drive electric       | F11        | Horn                       |
| A137A.54     | Urea System             | CC16       | FJB                       | F12        | Keyless entry system       |
| A137A.56     | Urea System             | CC17       | FJB                       | F13        | 12V Power distribution FJB |
| A137A.59     | Urea System             | Cd1        | Multiplex network         | F16        | 12V Power distribution FJB |
| A137A.62     | Urea System             | Clnt1      | FJB                       | F17        | Multiplex power            |
| A138.3       | Urea System             | Clnt2      | FJB                       | F18        | Multiplex power            |
| A138.12      | Urea System             | Clnt3      | FJB                       | F19        | Multiplex power            |
| AE59J1.1     | Slide out rear left     | Clnt4      | FJB                       | F20        | Multiplex power            |
| AE59J1.4     | Slide out rear left     | Clnt5      | FJB                       |            |                            |

## Circuits list

| Circuit ID | Description                | Circuit ID | Description            | Circuit ID | Description                |
|------------|----------------------------|------------|------------------------|------------|----------------------------|
| F21        | Multiplex power            | F130       | Windows ajar           | N11        | Multiplex network          |
| F23        | ESP                        | F131       | Power distribution RJB | N12        | Multiplex network          |
| F24        | 12V Power distribution FJB | F133       | Multiplex power        | N13        | Multiplex network          |
| F25        | 12V Outlets                | F134       | Multiplex power        | N14        | Multiplex network          |
| F27        | Driver seat                | F135       | Multiplex power        | N15        | Multiplex network          |
| F29        | 12V Power distribution FJB | F136       | Multiplex power        | N16        | Multiplex network          |
| F30        | Can Iso J2284 network      | F137       | 24VI to Mux            | N17        | Multiplex network          |
| F34        | Multiplex power            | F139       | Alternators            | N18        | Multiplex network          |
| F35        | Multiplex power            | F141       | Small A/C              | N19        | Multiplex network          |
| F36        | Ignition and engine start  | F142       | Full HVAC passengers   | N20        | Multiplex network          |
| F37        | Keyless entry system       | F143       | Full HVAC passengers   | N21        | Multiplex network          |
| F39        | 24V Pole power             | F144       | Full HVAC passengers   | N22        | Multiplex network          |
| F40        | Fire suppression           | F147       | Power distribution RJB | N23        | Multiplex network          |
| F41        | Multiplex power            | F199       | Fans drive electric    | N24        | Multiplex network          |
| F42        | Pwr I_Shift                | gnd_1      | Cantrack               | N27        | Multiplex network          |
| F43        | Pwr I_Shift                | Gnd_2      | Cantrack               | N28        | Multiplex network          |
| F44        | Multiplex power            | GndA       | Multiplex network      | N29        | Multiplex network          |
| F45        | Multiplex power            | jumper     | Lugg. doors locks      | N30        | Multiplex network          |
| F46        | Multiplex power            | L350A.B2   | Engine ECU Volvo       | N31        | Multiplex network          |
| F47        | Multiplex power            | Mo40.2     | Windows ajar           | N32        | Multiplex network          |
| F50        | HVAC defroster             | Mo65.3     | Fans drive electric    | N33        | Multiplex network          |
| F51        | 12V Ignition               | Mo67.3     | Fans drive electric    | N56-1      | Multiplex network          |
| F73        | Engine ECU Volvo           | Mo68.3     | Fans drive electric    | N56-2      | Multiplex network          |
| F90        | Power to Ecm               | Mo69.3     | Fans drive electric    | Pot1       | Multiplex power            |
| F91        | Engine ECU Volvo           | Mo70.3     | Fans drive electric    | R6.30      | Keyless entry system       |
| F95        | Volvo link TGW             | Mo71.3     | Fans drive electric    | R7.30      | Keyless entry system       |
| F96        | Urea System                | Mo72.3     | Fans drive electric    | R12        | Full HVAC passengers       |
| F99        | Power distribution RJB     | Mo73.3     | Fans drive electric    | R20.87     | Full HVAC passengers       |
| F100       | Engine ECU Volvo           | N1         | Multiplex network      | R21.87     | Ignition and engine start  |
| F101       | Main distribution power    | N2         | Multiplex network      | R22.87     | ECU Ignition               |
| F106       | Multiplex power            | N3         | Multiplex network      | R23.30     | Transmission               |
| F107       | Multiplex power            | N4         | Multiplex network      | R25.87     | 24VI                       |
| F108       | Can Iso J2284 network      | N5         | Multiplex network      | R26.30     | Full HVAC passengers       |
| F109       | Engine and RJB lights      | N6         | Multiplex network      | R27.87A    | Wipers and washer          |
| F110       | Transmission               | N7         | Multiplex network      | R29        | Engine ECU Volvo           |
| F112       | Trailer interface          | N8         | Multiplex network      | R30.87     | 12V Power distribution FJB |
| F121       | Power distribution RJB     | N9         | Multiplex network      | R31.87     | 12V Power distribution FJB |
| F126       | Full HVAC passengers       | N10        | Multiplex network      | R34.30     | Ignition and engine start  |

## Circuits list

| Circuit ID | Description                   | Circuit ID  | Description          | Circuit ID | Description                    |
|------------|-------------------------------|-------------|----------------------|------------|--------------------------------|
| R36.87     | Horn                          | Se35.A      | Transmission         | spare28    | Spare                          |
| R37.30     | Horn                          | Se35.B      | Transmission         | spare29    | Spare                          |
| R38.87     | 12V Outlets                   | Se37.1      | ESP                  | spare30    | Spare                          |
| R_Starter  | Ignition and engine start     | Se37.2      | ESP                  | spare31    | Spare                          |
| RSO1_CL    | Slide out front left          | Se38.1      | ESP                  | spare32    | Spare                          |
| RSO1_OP    | Slide out front left          | Se38.2      | ESP                  | spare33    | Spare                          |
| RSO2_CL    | Slide out rear left           | Se39.1      | ESP                  | spare34    | Spare                          |
| RSO2_OP    | Slide out rear left           | Se39.2      | ESP                  | spare35    | Spare                          |
| RTS        | Multiplex network             | Se40.1      | ESP                  | spare39    | Spare                          |
| Rts        | Multiplex network             | Se40.2      | ESP                  | spare40    | Spare                          |
| RX         | TPMS                          | Se45.2      | Cluster              | spare41    | Spare                          |
| Rx         | Cantrack                      | Se46.B      | Trailer park Brake   | spare42    | Spare                          |
| RxD        | Multiplex network             | Se53.C      | Cluster              | spare43    | Spare                          |
| RxTx       | Multiplex network             | Se54.C      | Cluster              | spare44    | Spare                          |
| Se11.Sig   | Cluster                       | Se55.C      | Cluster              | spare64    | Spare                          |
| Se11.Wrn   | Cluster                       | Se63.1      | ESP                  | spare65    | Spare                          |
| Se13.B     | Engine ECU Volvo              | Se63.2      | ESP                  | spare72    | Spare                          |
| Se14A.B    | Engine ECU Volvo              | Se64.1      | ESP                  | spare73    | Spare                          |
| Se14B.C    | Engine ECU Volvo              | Se64.2      | ESP                  | Sw1.5      | Lights, flashers, markers      |
| Se15.NO    | Keyless entry system          | Se67.C      | ESP                  | Sw1C258.2  | Lights, flashers, markers      |
| Se16       | Keyless entry system          | Se69.C      | ESP                  | Sw1C258.3  | Lights, flashers, markers      |
| Se17.NC    | Keyless entry system          | SES02.4     | Slide out front left | Sw1C258.4  | Lights, flashers, markers      |
| Se17.NO    | Keyless entry system          | SES03.2     | Slide out front left | Sw1C258.6  | Lights, flashers, markers      |
| Se18.B     | Brake, engine brake, retarder | SES05.4     | Slide out rear left  | Sw1C258.7  | Lights, flashers, markers      |
| Se19_P.D   | Brake, engine brake, retarder | SES06.2     | Slide out rear left  | Sw1C258.8  | Lights, flashers, markers      |
| Se19_S.D   | Brake, engine brake, retarder | Shield_149  | gnd shield           | Sw1C259.1  | Lights, flashers, markers      |
| Se20.B     | Cluster                       | Shield_149A | Gnd Shield           | Sw1C259.2  | Lights, flashers, markers      |
| Se21.2     | HVAC defroster                | So9.B       | Full HVAC passengers | Sw1C259.4  | Lights, flashers, markers      |
| Se23       | Full HVAC passengers          | So36        | Small A/C            | Sw2.3      | Lights, flashers, markers      |
| Se24.2     | Full HVAC passengers          | spare17     | Spare                | Sw2.6      | Lights, flashers, markers      |
| Se24.3     | Full HVAC passengers          | spare18     | Spare                | Sw3.3      | Fog, cornering, docking lights |
| Se25.2     | Full HVAC passengers          | spare19     | Spare                | Sw3.8      | Fog, cornering, docking lights |
| Se30.A     | Engine and RJB lights         | spare20     | Spare                | Sw4.3      | Lights, flashers, markers      |
| Se32.A     | Transmission                  | spare21     | Spare                | Sw4.8      | Lights, flashers, markers      |
| Se32.B     | Transmission                  | spare22     | Spare                | Sw6.4      | Wipers and washer              |
| Se33.A     | Transmission                  | spare23     | Spare                | Sw14.3     | Engine ECU Volvo               |
| Se34.A     | Transmission                  | spare24     | Spare                | Sw14.8     | Engine ECU Volvo               |
| Se34.B     | Transmission                  | spare25     | Spare                | Sw16.3     | Brake, engine brake, retarder  |



## Circuits list

| Circuit ID | Description                           | Circuit ID | Description          | Circuit ID | Description       |
|------------|---------------------------------------|------------|----------------------|------------|-------------------|
| Sw16.8     | Brake, engine brake, retarder         | Sw103A.6   | Backup warnings      | Tx         | Cantrack          |
| Sw17.6     | Engine ECU Volvo                      | Sw104.1    | Keyless entry system | TxD        | Multiplex network |
| Sw18A.2B   | Lugg. doors locks                     | Sw104.3    | Keyless entry system | ve+        | Cantrack          |
| Sw18A.4    | Keyless entry system                  | Sw104.5B   | Keyless entry system |            |                   |
| Sw18A.6    | Keyless entry system                  | Sw107.2    | Tag and level low    |            |                   |
| Sw24.3     | Driver lights                         | Sw107.4    | Tag and level low    |            |                   |
| Sw24.6     | Driver lights                         | Sw107.6    | Tag and level low    |            |                   |
| Sw34.2B    | Driver & entrance window              | Sw107.8    | Tag and level low    |            |                   |
| Sw35.3     | Engine ECU Volvo                      | Sw107.10   | Tag and level low    |            |                   |
| Sw35.8     | Engine ECU Volvo                      | Sw108.1    | Tag and level low    |            |                   |
| Sw38.2B    | Driver & entrance window              | Sw108.3    | Tag and level low    |            |                   |
| Sw40.B     | Trailer park Brake, engine brake, ret | Sw109      | Lugg. doors locks    |            |                   |
| Sw41.A1    | Mirrors                               | Sw110      | Lugg. doors locks    |            |                   |
| Sw41.A3    | Mirrors                               | Sw111      | Lugg. doors locks    |            |                   |
| Sw41.B1    | Mirrors                               | Sw112      | Lugg. doors locks    |            |                   |
| Sw41.B2    | Mirrors                               | Sw113      | Lugg. doors locks    |            |                   |
| Sw41.B4    | Mirrors                               | Sw114      | Lugg. doors locks    |            |                   |
| Sw44       | Luggages lights                       | Sw115      | Lugg. doors locks    |            |                   |
| Sw58.5     | Ignition and engine start             | Sw116      | Lugg. doors locks    |            |                   |
| Sw58.7     | Ignition and engine start             | Sw117      | Lugg. doors locks    |            |                   |
| Sw59.3     | Ignition and engine start             | Sw122.1    | HVAC defroster       |            |                   |
| Sw63A.3    | Horn                                  | Sw122.3    | HVAC defroster       |            |                   |
| Sw63A.4    | Horn                                  | Sw152.B    | Fire suppression     |            |                   |
| Sw64       | Tag and level low                     | Sw156.6    | Mirrors              |            |                   |
| Sw82.4     | Master relay                          | Sw156.8    | Mirrors              |            |                   |
| Sw82.5     | Master relay                          | Sw157.2B   | Sun visor            |            |                   |
| Sw83.Acc   | Ignition and engine start             | Sw158.2B   | Sun visor            |            |                   |
| Sw83.Ign   | Ignition and engine start             | SwSo1.4    | Slide out front left |            |                   |
| Sw83.St    | Ignition and engine start             | SwSo1.5    | Slide out front left |            |                   |
| Sw85.A1    | Mirrors                               | SwSo2.4    | Slide out rear left  |            |                   |
| Sw85.A3    | Mirrors                               | SwSo2.5    | Slide out rear left  |            |                   |
| Sw85.B1    | Mirrors                               | TR-Black   | Trailer interface    |            |                   |
| Sw85.B2    | Mirrors                               | TR-Blue    | Trailer interface    |            |                   |
| Sw85.B4    | Mirrors                               | TR-Brown   | Trailer interface    |            |                   |
| Sw99.3     | Fog, cornering, docking lights        | TR-Green   | Trailer interface    |            |                   |
| Sw102.3    | Fog, cornering, docking lights        | TR-Red     | Trailer interface    |            |                   |
| Sw102.8    | Fog, cornering, docking lights        | TR-Yellow  | Trailer interface    |            |                   |
| Sw103A.3   | Backup warnings                       | TX         | TPMS                 |            |                   |

# CIRCUITS LIST

| CircuitID | Description            | CircuitID | Description            | CircuitID | Description         |
|-----------|------------------------|-----------|------------------------|-----------|---------------------|
| 0         | PowerBatteries         | 12VA      | Maindistributionpower  | A3.6      | Transmission        |
| 0         | PowerBatteries         | 12VD      | PowerBatteries         | A3.7      | Transmission        |
| 0A        | 12VOutlets             | 12VI8A    | PwrtoModuleA50         | A4B.8     | Transmission        |
| 00A       | Keylessentriysystem    | 24VA      | Maindistributionpower  | A5.B      | Transmission        |
| 00A1      | Multiplexpower         | 24VD      | PowerBatteries         | A9CX1.2   | Cluster             |
| 0AltEXTR  | ChassisGnd             | 24VD2     | Ignitionandenginestart | A9CX1.4   | ESP                 |
| 0AltL     | ChassisGnd             | 24VD3     | Maindistributionpower  | A9CX1.5   | ESP                 |
| 0AltR     | ChassisGnd             | 24VI      | 24VItoRearVec          | A9CX1.6   | Cluster             |
| 0AltUL    | ChassisGnd             | 26        | DriverWindoPw          | A9CX2.1   | ESP                 |
| 0B        | EnginChassisGnd        | 41RJ1.6   | Keylessentriysystem    | A9CX2.2   | ESP                 |
| 0C        | Ignitionandenginestart | 76        | 24VIPreHeater          | A9CX2.3   | ESP                 |
| 0COND     | FullHVACpassengers     | 136A      | TransmissionPwr        | A9CX2.4   | ESP                 |
| 0ECU      | EnginECUVolvo          | 146A      | PwrtoModuleA50         | A9CX2.6   | ESP                 |
| 0EVAP1    | FullHVACpassengers     | 290A      | GndFanClutch           | A9CX2.7   | ESP                 |
| 0F        | ChassisGnd             | 900       | J1587network           | A9CX2.9   | ESP                 |
| 00F       | GNDElectronic          | 901       | J1587network           | A9CX2.10  | ESP                 |
| 00F1      | Multiplexpower         | A1.11     | Transmission           | A9CX2.12  | ESP                 |
| 00F2      | Multiplexpower         | A1.12     | Transmission           | A9CX2.13  | ESP                 |
| 00F3      | Multiplexpower         | A1.15     | Transmission           | A9CX2.16  | ESP                 |
| 00F4      | FJB                    | A1.16     | Transmission           | A9CX2.17  | ESP                 |
| 00F5      | Groundelec             | A1.18     | Transmission           | A9CX3.3   | ESP                 |
| 0FE       | Firesuppression        | A1.19     | Transmission           | A9CX3.5   | ESP                 |
| 0FH       | Keylessentriysystem    | A1.24     | Transmission           | A9CX3.7   | ESP                 |
| 00FH      | Keylessentriysystem    | A1.25     | Transmission           | A9CX3.9   | ESP                 |
| 0FH1      | Driverseat             | A1.31     | Transmission           | A9CX3.10  | ESP                 |
| 00FH1     | HVACdefroster          | A1.33     | Transmission           | A9CX4.1   | ESP                 |
| 00FH2     | Multiplexpower         | A1.36     | Transmission           | A9CX4.4   | ESP                 |
| 00FR      | GNDElectronic          | A1.37     | Transmission           | A9CX4.7   | ESP                 |
| 0R        | PowerdistributionRJB   | A1.51     | Transmission           | A9CX4.8   | ESP                 |
| 00R       | CanIsoJ2284network     | A1.52     | Transmission           | A9CX4.10  | ESP                 |
| 00R1      | Masterrelay            | A1.54     | Transmission           | A9CX4.11  | ESP                 |
| 00R2      | Multiplexpower         | A1.55     | Transmission           | A14.A12   | Cluster             |
| 00R3      | Multiplexpower         | A1.58     | Transmission           | A14.B1    | Cluster             |
| 00R4      | Multiplexpower         | A1.71     | Transmission           | A14.B18   | Cluster             |
| 00R5      | VannerCtr              | A1.74     | Transmission           | A14.B20   | Cluster             |
| 00R6      | Multiplexpower         | A1.76     | Transmission           | A14.B21   | Cluster             |
| 0RAD      | EnginChassisGnd        | A1.77     | Transmission           | A27.30    | Powersteering       |
| 0RAD2     | Fansdriveelectric      | A2A.9     | Transmission           | A27.87A   | Powersteering       |
| 0TR-White | Trailerinterface       | A2A.11    | Transmission           | A31J4.1   | Keylessentriysystem |
| 00VA      | EqualizerGnd           | A3.1      | Transmission           | A31J4.2   | Keylessentriysystem |
| 0W        | GNDStud                | A3.2      | Transmission           | A31J4.3   | Keylessentriysystem |
| 12Ecu     | 12vEnginEcu            | A3.3      | Transmission           | A31J4.4   | Keylessentriysystem |
| 12ISH     | Pwrl_Shift             | A3.5      | Transmission           | A31J4.5   | Keylessentriysystem |

# CIRCUITS LIST

| CircuitID | Description            | CircuitID | Description             | CircuitID | Description          |
|-----------|------------------------|-----------|-------------------------|-----------|----------------------|
| A31J4.6   | Keylessentrysystem     | A42J1.13  | Kneeling                | A46RJ1.18 | Frflash              |
| A31J4.7   | Keylessentrysystem     | A42J1.16  | FJB                     | A47J1.1   | HVACdefroster        |
| A31J4.8   | Keylessentrysystem     | A42J1.18  | FJB                     | A47J1.3   | HVACdefroster        |
| A31J5.1   | Keylessentrysystem     | A42J2.15  | FJB                     | A47J1.4   | HVACdefroster        |
| A31J5.3   | Keylessentrysystem     | A43J1.1   | Lugg.doorslocks         | A47J1.7   | Wipersandwasher      |
| A34.A5    | Fansdriveelectric      | A43J1.3   | Lugg.doorslocks         | A47J1.16  | SmallA/C             |
| A34.B5    | Fansdriveelectric      | A43J1.7   | TPMS                    | A47J2.1   | HVACdefroster        |
| A34.C5    | Fansdriveelectric      | A43J2.1   | Lugg.doorslocks         | A47J2.4   | HVACdefroster        |
| A34.D5    | Fansdriveelectric      | A43J2.4   | Lugg.doorslocks         | A47J2.15  | SmallA/C             |
| A34.E5    | Fansdriveelectric      | A43J2.7   | EngineECUVolvo          | A47RJ1.6  | HVACdefroster        |
| A34.F5    | Fansdriveelectric      | A43J2.10  | EngineECUVolvo          | A47RJ1.17 | HVACdefroster        |
| A34.G5    | Fansdriveelectric      | A43RJ1.17 | ACB                     | A47RJ1.18 | Wipersandwasher      |
| A34.H5    | Fansdriveelectric      | A44J1.4   | 12VPowerdistributionFJB | A47RJ2.2  | Keylessentrysystem   |
| A34J.E    | Fansdriveelectric      | A44J1.7   | Wipersandwasher         | A47RJ2.3  | SmallA/C             |
| A34J.F    | Fansdriveelectric      | A44J1.10  | Wipersandwasher         | A48J1.1   | Fog                  |
| A34R.A3   | Fansdriveelectric      | A44J1.16  | Horn                    | A48J1.3   | Fog                  |
| A34R.B3   | Fansdriveelectric      | A44J1.19  | Luggageslights          | A48J1.7   | Frflash              |
| A34R.C3   | Fansdriveelectric      | A44J2.1   | Sunvisor                | A48J1.10  | Frflash              |
| A34R.D3   | Fansdriveelectric      | A44J2.4   | Sunvisor                | A48J2.1   | Frheadlights         |
| A34R.E3   | Fansdriveelectric      | A44J2.7   | Driverlight             | A48J2.4   | Frheadlights         |
| A34R.F3   | Fansdriveelectric      | A44J2.10  | Sunvisor                | A48J2.7   | Driver&entracewindow |
| A34R.G3   | Fansdriveelectric      | A44J2.13  | Sunvisor                | A48J2.10  | Driver&entracewindow |
| A34R.H3   | Fansdriveelectric      | A44RJ1.17 | Frflash                 | A48J2.13  | Frflash              |
| A36JA.11  | Horn                   | A44RJ2.2  | Driverlights            | A48RJ1.17 | Fog                  |
| A36JA.15  | Ignitionandenginestart | A44RJ2.3  | Wipersandwasher         | A48RJ1.18 | Frflash              |
| A36JA.16  | FJB                    | A45J1.1   | HVACdefroster           | A48RJ2.2  | Frflash              |
| A36JA.17  | Ignitionandenginestart | A45J1.3   | HVACdefroster           | A49J1.1   | Fansdriveelectric    |
| A36JA.25  | Brake                  | A45J1.4   | Powersteering           | A49J1.3   | Fansdriveelectric    |
| A41J1.1   | Keylessentrysystem     | A45J1.7   | 12VPowerdistributionFJB | A49J1.10  | FullHVACpassengers   |
| A41J1.3   | Keylessentrysystem     | A45J1.16  | Mirrors                 | A49J1.17  | SmallA/C             |
| A41J1.4   | Keylessentrysystem     | A45J2.1   | HVACdefroster           | A49J1.18  | SmallA/C             |
| A41J1.7   | Keylessentrysystem     | A45J2.4   | HVACdefroster           | A49J2.1   | Alternators          |
| A41J1.16  | EngineECUVolvo         | A45J2.7   | Driver&entracewindow    | A49J2.4   | SmallA/C             |
| A41J1.19  | EngineECUVolvo         | A45J2.13  | Driver&entracewindow    | A49J2.13  | Brake                |
| A41J2.2   | Keylessentrysystem     | A45RJ1.17 | Fog                     | A49J2.15  | SmallA/C             |
| A41J2.15  | Keylessentrysystem     | A46J1.1   | Horn                    | A49RJ1.6  | SmallA/C             |
| A41RJ1.6  | Keylessentrysystem     | A46J1.4   | Frflash                 | A49RJ1.18 | FullHVACpassengers   |
| A41RJ1.18 | Keylessentrysystem     | A46J1.10  | Frflash                 | A49RJ2.2  | Fansdriveelectric    |
| A41RJ2.14 | FJB                    | A46J1.13  | Frflash                 | A49RJ2.3  | SmallA/C             |
| A42J1.3   | FJB                    | A46J2.1   | Fog                     | A50J1.4   | Airdryerandheater    |
| A42J1.4   | FJB                    | A46J2.4   | Frheadlights            | A50J1.7   | Backupwarnings       |
| A42J1.7   | FJB                    | A46J2.7   | Frheadlights            | A50J1.13  | Rrflashers           |
| A42J1.10  | Kneeling               | A46RJ1.17 | Frflash                 | A50J1.19  | Rrflashers           |

# CIRCUITS LIST

| CircuitID | Description            | CircuitID | Description            | CircuitID    | Description            |
|-----------|------------------------|-----------|------------------------|--------------|------------------------|
| A50J2.1   | Rrflashers             | A54RJ1.17 | FullHVACpassengers     | A78.3        | Equalizer              |
| A50J2.7   | Rrflashers             | A54RJ1.18 | FullHVACpassengers     | A78.4        | Equalizer              |
| A50J2.10  | Backupwarnings         | A54RJ2.2  | FullHVACpassengers     | A79.3        | Equalizer              |
| A50RJ1.17 | Rrflashers             | A54RJ2.3  | FullHVACpassengers     | A80.3        | Equalizer              |
| A50RJ1.18 | Rrflashers             | A54RJ2.14 | FullHVACpassengers     | A80.4        | Equalizer              |
| A50RJ2.2  | Backupwarnings         | A55J1.1   | Driverlights           | A81JB.4      | EngineECUVolvo         |
| A50RJ2.3  | Airdryerandheater      | A55J1.4   | Cluster                | A81JB.6      | Powersteering          |
| A51J1.1   | Fog                    | A55J2.15  | Keylessentrysystm      | A81JB.10     | EngineECUVolvo         |
| A51J1.3   | Fog                    | A55RJ1.18 | Steeringmultifunctions | A81JB.15     | Ignitionandenginestart |
| A51J1.4   | Rrflashers             | A56J1.3   | Cluster                | A81JB.16     | EngineECUVolvo         |
| A51J1.7   | Rrflashers             | A56J1.4   | Cluster                | A81JB.17     | EngineECUVolvo         |
| A51J1.10  | Rrflashers             | A56J1.7   | Cluster                | A81JB.19     | EngineECUVolvo         |
| A51J1.13  | Rrflashers             | A56J1.10  | Cluster                | A81JB.22     | EngineECUVolvo         |
| A51J1.16  | Transmission           | A56J1.13  | Multiplexpower         | A81JB.23     | EngineECUVolvo         |
| A51J1.19  | WCL                    | A56J2.15  | Frflash                | A81JB.26     | EngineECUVolvo         |
| A51J2.1   | Rrflashers             | A57J1.1   | WCL                    | A96.8.Black  | TPMS                   |
| A51J2.4   | Transmission           | A57J1.3   | WCL                    | A96.23.Red   | TPMS                   |
| A51J2.7   | Rrflashers             | A57RJ2.14 | WCL                    | A96.24.Black | TPMS                   |
| A51J2.10  | Rrflashers             | A58J1.1   | Slideoutfrontleft      | A96.25.Red   | TPMS                   |
| A51RJ1.17 | Rrflashers             | A58J1.4   | Slideoutfrontleft      | A96.27.Black | TPMS                   |
| A51RJ1.18 | Fog                    | A58J1.7   | Slideoutfrontleft      | A96.28.Red   | TPMS                   |
| A52J1.1   | Fansdriveelectric      | A58J1.10  | Slideoutfrontleft      | A100.3.White | TPMS                   |
| A52J1.3   | Fansdriveelectric      | A58J1.16  | Slideoutfrontleft      | A101.3.White | TPMS                   |
| A52J1.7   | EngineandRJBlights     | A58J1.19  | Slideoutfrontleft      | A102.3.White | TPMS                   |
| A52J1.10  | Ignitionandenginestart | A58J2.1   | Slideoutfrontleft      | A103.1       | Steeringmultifunctions |
| A52J1.13  | RJBfan                 | A58J2.4   | Slideoutfrontleft      | A103.3       | Steeringmultifunctions |
| A52J2.1   | Alternators            | A58J2.11  | Slideoutfrontleft      | A103.5       | Horn                   |
| A52J2.4   | Alternators            | A58J2.15  | Slideoutfrontleft      | A108.5       | Cmd_Ground             |
| A52J2.13  | Ignitionandenginestart | A58RJ1.17 | Slideoutfrontleft      | A130.3       | Firesuppression        |
| A52RJ1.17 | RJB_Gnd                | A58RJ2.2  | Slideoutfrontleft      | A130.4       | Firesuppression        |
| A52RJ1.18 | EngineandRJBlights     | A58RJ2.14 | Slideoutfrontleft      | A130.6       | Firesuppression        |
| A52RJ2.3  | Ignitionandenginestart | A59J1.1   | Slideoutrearleft       | A130.8       | Firesuppression        |
| A54J1.1   | FullHVACpassengers     | A59J1.4   | Slideoutrearleft       | A130.11      | Firesuppression        |
| A54J1.3   | FullHVACpassengers     | A59J1.7   | Slideoutrearleft       | A131A.C      | Firesuppression        |
| A54J1.7   | FullHVACpassengers     | A59J1.10  | Slideoutrearleft       | A131B.A      | Firesuppression        |
| A54J1.10  | FullHVACpassengers     | A59J1.16  | Slideoutrearleft       | A131B.C      | Firesuppression        |
| A54J1.16  | SmallA/C               | A59J1.19  | Slideoutrearleft       | A137A.4      | UreaSystem             |
| A54J1.19  | FullHVACpassengers     | A59J2.15  | Slideoutrearleft       | A137A.7      | UreaSystem             |
| A54J2.4   | FullHVACpassengers     | A59RJ1.17 | Slideoutrearleft       | A137A.8      | UreaSystem             |
| A54J2.7   | HVACPassengers         | A59RJ2.2  | Slideoutrearleft       | A137A.24     | UreaSystem             |
| A54J2.10  | FullHVACpassengers     | A59RJ2.14 | Slideoutrearleft       | A137A.28     | UreaSystem             |
| A54J2.15  | FullHVACpassengers     | A77.A     | Equalizer              | A137A.40     | UreaSystem             |
| A54RJ1.6  | FullHVACpassengers     | A77.H     | Equalizer              | A137A.44     | UreaSystem             |

# CIRCUITS LIST

| CircuitID | Description           | CircuitID | Description             | CircuitID | Description             |
|-----------|-----------------------|-----------|-------------------------|-----------|-------------------------|
| A137A.49  | UreaSystem            | Clnt1     | FJB                     | F21       | Multiplexpower          |
| A137A.50  | UreaSystem            | Clnt2     | FJB                     | F23       | ESP                     |
| A137A.51  | UreaSystem            | Clnt3     | FJB                     | F24       | 12VPowerdistributionFJB |
| A137A.54  | UreaSystem            | Clnt4     | FJB                     | F25       | 12VOutlets              |
| A137A.56  | UreaSystem            | Clnt5     | FJB                     | F27       | Driverseat              |
| A137A.59  | UreaSystem            | Clnt6     | FJB                     | F29       | 12VPowerdistributionFJB |
| A137A.62  | UreaSystem            | Clnt7     | FJB                     | F30       | CanIsoJ2284network      |
| A138.3    | UreaSystem            | Clnt8     | FJB                     | F34       | Multiplexpower          |
| A138.12   | UreaSystem            | CTS       | Multiplexnetwork        | F35       | Multiplexpower          |
| Alt_LL    | Alternators           | Cts       | Multiplexnetwork        | F36       | Ignitionandenginestart  |
| Alt_UL    | Alternators           | D1        | Ignitionandenginestart  | F37       | Keylessentriystem       |
| Alt_UR    | Alternators           | D12       | Horn                    | F39       | 24VPowerdistributionFJB |
| AltLL     | Maindistributionpower | D13       | Horn                    | F40       | Firesuppression         |
| AltUL     | Alternators           | D51       | Tagandlevellow          | F41       | Multiplexpower          |
| AltUR     | Maindistributionpower | D75       | Slideoutfrontleft       | F42       | Pwrl_Shift              |
| B85.2     | UreaSystem            | DATAKH    | Keylessentriystem       | F43       | Pwrl_Shift              |
| B97.2     | UreaSystem            | DATAKL    | Keylessentriystem       | F44       | Multiplexpower          |
| B98.2     | UreaSystem            | DL0H      | Spare                   | F45       | Multiplexpower          |
| B115A.3   | DeltaPSignals         | DL0L      | Spare                   | F46       | Multiplexpower          |
| BussBar   | 12VIttoCB10           | DL1H      | J1939network            | F47       | Multiplexpower          |
| CanH2     | Spare                 | DL1L      | J1939network            | F50       | HVACdefroster           |
| CanL2     | Spare                 | DL2H      | Transmission            | F51       | 24VPowerdistributionFJB |
| CB1       | Maindistributionpower | DL2L      | Transmission            | F53       | Tagandlevellow          |
| CB2       | Maindistributionpower | DL3H      | DBUSnetwork             | F73       | EngineECUVolvo          |
| CB3       | Maindistributionpower | DL3L      | DBUSnetwork             | F90       | PowertoEcm              |
| CB5       | Maindistributionpower | DL7H      | EngineECUVolvo          | F91       | EngineECUVolvo          |
| CB6       | Maindistributionpower | DL7L      | EngineECUVolvo          | F95       | VolvolinkTGW            |
| CB7       | Maindistributionpower | DSO1.1    | Slideoutfrontleft       | F96       | UreaSystem              |
| CB8       | Maindistributionpower | DSO2.1    | Slideoutrearleft        | F99       | PowerdistributionRJB    |
| CB10      | Maindistributionpower | EI.7      | Cluster                 | F100      | EngineECUVolvo          |
| CB48      | Frflash               | EI.18     | EngineECUVolvo          | F101      | Maindistributionpower   |
| CB128     | PowerdistributionRJB  | EMS.EB29  | Ignitionandenginestart  | F106      | Multiplexpower          |
| CB201     | Fansdriveelectric     | F4        | VolvolinkTGW            | F107      | Multiplexpower          |
| CB202     | Fansdriveelectric     | F10       | Cluster                 | F108      | CanIsoJ2284network      |
| CB203     | Fansdriveelectric     | F11       | Horn                    | F109      | EngineandRJBlights      |
| CB204     | Fansdriveelectric     | F12       | Keylessentriystem       | F110      | Transmission            |
| CB205     | Fansdriveelectric     | F13       | 12VPowerdistributionFJB | F117      | Trailer                 |
| CB206     | Fansdriveelectric     | F14       | Multiplexpower          | F118      | Trailer                 |
| CB207     | Fansdriveelectric     | F15       | Keylessentriystem       | F119      | Trailerinteface         |
| CB208     | Fansdriveelectric     | F16       | 12VPowerdistributionFJB | F121      | PowerdistributionRJB    |
| CC16      | FJB                   | F18       | Multiplexpower          | F126      | FullHVACpassengers      |
| CC17      | FJB                   | F19       | Multiplexpower          | F130      | Windowsajar             |
| Cd1       | Multiplexnetwork      | F20       | Multiplexpower          | F131      | PowerdistributionRJB    |

# CIRCUITS LIST

| CircuitID | Description          | CircuitID | Description             | CircuitID  | Description            |
|-----------|----------------------|-----------|-------------------------|------------|------------------------|
| F132      | Multiplexpower       | N12       | Multiplexnetwork        | R167.30    | Luggageslights         |
| F133      | Multiplexpower       | N13       | Multiplexnetwork        | R167.86    | Luggageslights         |
| F134      | Multiplexpower       | N14       | Multiplexnetwork        | R167.87    | Luggageslights         |
| F135      | Multiplexpower       | N15       | Multiplexnetwork        | R_ Starter | Ignitionandenginestart |
| F136      | Multiplexpower       | N16       | Multiplexnetwork        | Res23      | WCL                    |
| F137      | 24VtoMux             | N17       | Multiplexnetwork        | RSO1_1     | Slideoutfrontleft      |
| F139      | Alternators          | N18       | Multiplexnetwork        | RSO1_2     | Slideoutfrontleft      |
| F141      | FullHVACpassengers   | N19       | Multiplexnetwork        | RSO2_1     | Slideoutrearleft       |
| F142      | FullHVACpassengers   | N20       | Multiplexnetwork        | RSO2_2     | Slideoutrearleft       |
| F143      | FullHVACpassengers   | N21       | Multiplexnetwork        | RTS        | Multiplexnetwork       |
| F144      | FullHVACpassengers   | N22       | Multiplexnetwork        | Rts        | Multiplexnetwork       |
| F147      | PowerdistributionRJB | N23       | Multiplexnetwork        | RX         | TPMS                   |
| F167      | Luggage_Lights       | N24       | Multiplexnetwork        | Rx         | Cantrack               |
| F199      | Fansdriveelectric    | N27       | Multiplexnetwork        | RxD        | Multiplexnetwork       |
| gnd_1     | Cantrack             | N28       | Multiplexnetwork        | RxTx       | Multiplexnetwork       |
| Gnd_2     | Cantrack             | N29       | Multiplexnetwork        | Se11.Sig   | Cluster                |
| GndA      | Multiplexnetwork     | N30       | Multiplexnetwork        | Se11.Wrn   | Cluster                |
| jumper    | Lugg.doorslocks      | N31       | Multiplexnetwork        | Se13.B     | EngineECUVolvo         |
| L207.1    | WCL                  | N32       | Multiplexnetwork        | Se14A.B    | EngineECUVolvo         |
| L207.3    | WCL                  | N33       | Multiplexnetwork        | Se14B.C    | EngineECUVolvo         |
| L207.GND  | WCL                  | N56-1     | Multiplexnetwork        | Se15.NO    | Keylessentrysystem     |
| L350A.B2  | EngineECUVolvo       | N56-2     | Multiplexnetwork        | Se16       | Keylessentrysystem     |
| Mo11.3    | SmallA/C             | N57_1     | WCL                     | Se17.NC    | Keylessentrysystem     |
| Mo40.2    | Windowsajar          | N57_2     | WCL                     | Se17.NO    | Keylessentrysystem     |
| Mo65.3    | Fansdriveelectric    | Pot1      | Multiplexpower          | Se18.B     | Brake                  |
| Mo67.3    | Fansdriveelectric    | R6.30     | Keylessentrysystem      | Se19_P.D   | Brake                  |
| Mo68.3    | Fansdriveelectric    | R7.30     | Keylessentrysystem      | Se19_S.D   | Brake                  |
| Mo69.3    | Fansdriveelectric    | R12       | FullHVACpassengers      | Se20.B     | Cluster                |
| Mo70.3    | Fansdriveelectric    | R20.87    | FullHVACpassengers      | Se21.2     | HVACdefroster          |
| Mo71.3    | Fansdriveelectric    | R21.87    | Ignitionandenginestart  | Se23       | SmallA/C               |
| Mo72.3    | Fansdriveelectric    | R22.87    | Ignitionandenginestart  | Se23.C     | FullHVACpassengers     |
| Mo73.3    | Fansdriveelectric    | R23.30    | Transmission            | Se23A      | SmallA/C               |
| N1        | Multiplexnetwork     | R25.87    | 24VI                    | Se24.2     | FullHVACpassengers     |
| N2        | Multiplexnetwork     | R27.87A   | Wipersandwasher         | Se24.3     | FullHVACpassengers     |
| N3        | Multiplexnetwork     | R29       | EngineECUVolvo          | Se25.2     | FullHVACpassengers     |
| N4        | Multiplexnetwork     | R30.87    | 12VPowerdistributionFJB | Se30.A     | EngineandRJBlights     |
| N5        | Multiplexnetwork     | R31.87    | 12VPowerdistributionFJB | Se32.A     | Transmission           |
| N6        | Multiplexnetwork     | R34.30    | Ignitionandenginestart  | Se32.B     | Transmission           |
| N7        | Multiplexnetwork     | R36.87    | Horn                    | Se33.A     | Transmission           |
| N8        | Multiplexnetwork     | R37.30    | Horn                    | Se34.A     | Transmission           |
| N9        | Multiplexnetwork     | R38.87    | 12VOutlets              | Se34.B     | Transmission           |
| N10       | Multiplexnetwork     | R47.87    | WCL                     | Se35.A     | Transmission           |
| N11       | Multiplexnetwork     | R54.87    |                         | Se35.B     | Transmission           |

# CIRCUITS LIST

| CircuitID   | Description        | CircuitID       | Description       | CircuitID | Description            |
|-------------|--------------------|-----------------|-------------------|-----------|------------------------|
| Se37.1      | ESP                | spare34         | Spare             | Sw34.2B   | Driver&entracewindow   |
| Se37.2      | ESP                | spare35         | Spare             | Sw35.3    | EngineECUVolvo         |
| Se38.1      | ESP                | spare39         | Spare             | Sw35.8    | EngineECUVolvo         |
| Se38.2      | ESP                | spare40         | Spare             | Sw38.2B   | Driver&entracewindow   |
| Se39.1      | ESP                | spare41         | Spare             | Sw40.B    | Trailerparkbrake       |
| Se39.2      | ESP                | spare42         | Spare             | Sw41.A1   | Mirrors                |
| Se40.1      | ESP                | spare43         | Spare             | Sw41.A3   | Mirrors                |
| Se40.2      | ESP                | spare44         | Spare             | Sw41.B1   | Mirrors                |
| Se45.2      | Cluster            | spare64         | Spare             | Sw41.B2   | Mirrors                |
| Se46.B      | Trailerparkbrake   | spare65         | Spare             | Sw41.B4   | Mirrors                |
| Se53.C      | Cluster            | spare72         | Spare             | Sw42.2    | WCL                    |
| Se54.C      | Cluster            | spare73         | Spare             | Sw42.3    | WCL                    |
| Se55.C      | Cluster            | STO-LOCselenoid | WCL               | Sw42.4    | WCL                    |
| Se63.1      | ESP                | Sw1.5           | Frflash           | Sw42.5    | WCL                    |
| Se63.2      | ESP                | Sw1C258.2       | Frflash           | Sw42.6    | WCL                    |
| Se64.1      | ESP                | Sw1C258.3       | Frflash           | Sw42.7    | WCL                    |
| Se64.2      | ESP                | Sw1C258.4       | Frflash           | Sw44      | Luggageslights         |
| Se67.C      | ESP                | Sw1C258.6       | Frflash           | Sw46A     | Engine&RJBcmpt.lights  |
| Se69.C      | ESP                | Sw1C258.7       | Frflash           | Sw57      | WCLSlidingdoorSig      |
| Se100.4     | WCL                | Sw1C258.8       | Frflash           | Sw58.3    | Ignitionandenginestart |
| SES02.4     | Slideoutfrontleft  | Sw1C259.1       | Frflash           | Sw58.5    | Ignitionandenginestart |
| SES03.2     | Slideoutfrontleft  | Sw1C259.2       | Frflash           | Sw58.7    | Ignitionandenginestart |
| SES05.4     | Slideoutrearleft   | Sw1C259.4       | Frflash           | Sw59.3    | Ignitionandenginestart |
| SES06.2     | Slideoutrearleft   | Sw2.3           | Frflash           | Sw63A.3   | Horn                   |
| Shield_149  | gndshield          | Sw2.6           | Frflash           | Sw63A.4   | Horn                   |
| Shield_149A | GndShield          | Sw3.3           | Fog               | Sw64      | Tagandlevellow         |
| So9.B       | FullHVACpassengers | Sw3.8           | Fog               | Sw82.4    | Masterrelay            |
| So36        | SmallA/C           | Sw4.3           | Frflash           | Sw82.5    | Masterrelay            |
| spare17     | Spare              | Sw4.8           | Frflash           | Sw83.Acc  | Ignitionandenginestart |
| spare18     | Spare              | Sw6.4           | Wipersandwasher   | Sw83.Ign  | Ignitionandenginestart |
| spare19     | Spare              | Sw14.3          | EngineECUVolvo    | Sw83.St   | Ignitionandenginestart |
| spare20     | Spare              | Sw14.8          | EngineECUVolvo    | Sw85.A1   | Mirrors                |
| spare21     | Spare              | Sw16.3          | Brake             | Sw85.A3   | Mirrors                |
| spare22     | Spare              | Sw16.8          | Brake             | Sw85.B1   | Mirrors                |
| spare23     | Spare              | Sw17.6          | EngineECUVolvo    | Sw85.B2   | Mirrors                |
| spare24     | Spare              | Sw18A.2B        | Lugg.doorslocks   | Sw85.B4   | Mirrors                |
| spare25     | Spare              | Sw18A.4         | Keylessentriystem | Sw94      | WCL                    |
| spare28     | Spare              | Sw18A.6         | Keylessentriystem | Sw99.3    | Fog                    |
| spare29     | Spare              | Sw20.3          | WCL               | Sw102.3   | Fog                    |
| spare30     | Spare              | Sw20.8          | WCL               | Sw102.8   | Fog                    |
| spare31     | Spare              | Sw24.3          | Driverlights      | Sw103A.3  | Backupwarnings         |
| spare32     | Spare              | Sw24.6          | Driverlights      | Sw103A.6  | Backupwarnings         |
| spare33     | Spare              | Sw31            | WCL               | Sw104.1   | Keylessentriystem      |

# CIRCUITS LIST

| CircuitID | Description             | CircuitID | Description |  |  |
|-----------|-------------------------|-----------|-------------|--|--|
| Sw104.3   | Keylessentrysystem      | ve+       | Cantrack    |  |  |
| Sw104.5B  | Keylessentrysystem      |           |             |  |  |
| Sw107.2   | Tagandlevellow          |           |             |  |  |
| Sw107.4   | Tagandlevellow          |           |             |  |  |
| Sw107.6   | Tagandlevellow          |           |             |  |  |
| Sw107.8   | Tagandlevellow          |           |             |  |  |
| Sw107.10  | Tagandlevellow          |           |             |  |  |
| Sw108.1   | Tagandlevellow          |           |             |  |  |
| Sw108.3   | Tagandlevellow          |           |             |  |  |
| Sw109     | Lugg.doorslocks         |           |             |  |  |
| Sw110     | Lugg.doorslocks         |           |             |  |  |
| Sw111     | Lugg.doorslocks         |           |             |  |  |
| Sw112     | Lugg.doorslocks         |           |             |  |  |
| Sw113     | Lugg.doorslocks         |           |             |  |  |
| Sw114     | Lugg.doorslocks         |           |             |  |  |
| Sw115     | Lugg.doorslocks         |           |             |  |  |
| Sw116     | Lugg.doorslocks         |           |             |  |  |
| Sw117     | Lugg.doorslocks         |           |             |  |  |
| Sw122.1   | HVACdefroster           |           |             |  |  |
| Sw122.3   | HVACdefroster           |           |             |  |  |
| Sw139.3   | Luggageights            |           |             |  |  |
| Sw139.5   | Luggageights            |           |             |  |  |
| Sw152.B   | Firesuppression         |           |             |  |  |
| Sw156.6   | Mirrors                 |           |             |  |  |
| Sw156.8   | Mirrors                 |           |             |  |  |
| Sw157.2B  | Sunvisor                |           |             |  |  |
| Sw158.2B  | Sunvisor                |           |             |  |  |
| Sw165.3   | DriverandEntrancelights |           |             |  |  |
| SwSo1.4   | Slideoutfrontleft       |           |             |  |  |
| SwSo1.5   | Slideoutfrontleft       |           |             |  |  |
| SwSo2.4   | Slideoutrearleft        |           |             |  |  |
| SwSo2.5   | Slideoutrearleft        |           |             |  |  |
| TR-Black  | Trailerinterface        |           |             |  |  |
| TR-Blue   | Trailerinterface        |           |             |  |  |
| TR-Brown  | Trailerinterface        |           |             |  |  |
| TR-Green  | Trailerinterface        |           |             |  |  |
| TR-Red    | Trailerinterface        |           |             |  |  |
| TR-Yellow | Trailerinterface        |           |             |  |  |
| TR_Brown  | Trailerinterface        |           |             |  |  |
| TWU.3     | WCL                     |           |             |  |  |
| TX        | TPMS                    |           |             |  |  |
| Tx        | Cantrack                |           |             |  |  |
| TxD       | Multiplexnetwork        |           |             |  |  |



# CIRCUITS LIST

| CircuitID | Description            | CircuitID | Description            | CircuitID | Description       |
|-----------|------------------------|-----------|------------------------|-----------|-------------------|
| 0         | PowerBatteries         | 12VA      | Maindistributionpower  | A3.5      | Transmission      |
| 0         | PowerBatteries         | 12VD      | PowerBatteries         | A3.6      | Transmission      |
| 0A        | 12VOutlets             | 12VI8A    | PwrtoModuleA50         | A3.7      | Transmission      |
| 00A       | Keylessentriystem      | 24VA      | Maindistributionpower  | A4B.8     | Transmission      |
| 00A1      | Multiplexpower         | 24VD      | PowerBatteries         | A5.B      | Transmission      |
| 0AItEXTR  | ChassisGnd             | 24VD2     | Ignitionandenginestart | A9CX1.2   | Cluster           |
| 0AItL     | ChassisGnd             | 24VD3     | Maindistributionpower  | A9CX1.4   | ESP               |
| 0AItR     | ChassisGnd             | 24VI      | 24VIttoRearVec         | A9CX1.5   | ESP               |
| 0AItUL    | ChassisGnd             | 26        | DriverWindoPw          | A9CX1.6   | Cluster           |
| 0B        | EngneChassisGnd        | 41RJ1.6   | Keylessentriystem      | A9CX2.1   | ESP               |
| 0C        | Ignitionandenginestart | 76        | 24VIPreHeater          | A9CX2.2   | ESP               |
| 0COND     | FullHVACpassengers     | 136A      | TransmissionPwr        | A9CX2.3   | ESP               |
| 0ECU      | EngneECUVolvo          | 146A      | PwrtoModuleA50         | A9CX2.4   | ESP               |
| 0EVAP1    | FullHVACpassengers     | 290A      | GndFanClutch           | A9CX2.6   | ESP               |
| 0F        | ChassisGnd             | 900       | J1587network           | A9CX2.7   | ESP               |
| 00F       | GNDElectronic          | 901       | J1587network           | A9CX2.9   | ESP               |
| 00F1      | Multiplexpower         | _00       | PowerBatteries         | A9CX2.10  | ESP               |
| 00F2      | Multiplexpower         | A1.11     | Transmission           | A9CX2.12  | ESP               |
| 00F3      | Multiplexpower         | A1.12     | Transmission           | A9CX2.13  | ESP               |
| 00F4      | FJB                    | A1.15     | Transmission           | A9CX2.16  | ESP               |
| 00F5      | Groundelec             | A1.16     | Transmission           | A9CX2.17  | ESP               |
| 0FE       | Firesuppression        | A1.18     | Transmission           | A9CX3.3   | ESP               |
| 0FH       | Keylessentriystem      | A1.19     | Transmission           | A9CX3.5   | ESP               |
| 00FH      | Keylessentriystem      | A1.24     | Transmission           | A9CX3.7   | ESP               |
| 0FH1      | Driverseat             | A1.25     | Transmission           | A9CX3.9   | ESP               |
| 00FH1     | HVACdefroster          | A1.31     | Transmission           | A9CX3.10  | ESP               |
| 00FH2     | Multiplexpower         | A1.33     | Transmission           | A9CX4.1   | ESP               |
| 00FR      | GNDElectronic          | A1.36     | Transmission           | A9CX4.4   | ESP               |
| 0R        | PowerdistributionRJB   | A1.37     | Transmission           | A9CX4.7   | ESP               |
| 00R       | CanIsoJ2284network     | A1.51     | Transmission           | A9CX4.8   | ESP               |
| 00R1      | Masterrelay            | A1.52     | Transmission           | A9CX4.10  | ESP               |
| 00R2      | Multiplexpower         | A1.54     | Transmission           | A9CX4.11  | ESP               |
| 00R3      | Multiplexpower         | A1.55     | Transmission           | A14.A12   | Cluster           |
| 00R4      | Multiplexpower         | A1.58     | Transmission           | A14.B1    | Cluster           |
| 00R5      | VannerCtr              | A1.71     | Transmission           | A14.B18   | Cluster           |
| 00R6      | Multiplexpower         | A1.74     | Transmission           | A14.B20   | Cluster           |
| 0RAD      | EngneChassisGnd        | A1.76     | Transmission           | A14.B21   | Cluster           |
| 0RAD2     | Fansdriveelectric      | A1.77     | Transmission           | A27.30    | Powersteering     |
| 0TR.White | Trailerinterface       | A2A.9     | Transmission           | A27.87A   | Powersteering     |
| 00VA      | EqualizerGnd           | A2A.11    | Transmission           | A31J4.1   | Keylessentriystem |
| 0W        | GNDStud                | A3.1      | Transmission           | A31J4.2   | Keylessentriystem |
| 12Ecu     | 12vEngineEcu           | A3.2      | Transmission           | A31J4.3   | Keylessentriystem |
| 12ISH     | PwrI_Shift             | A3.3      | Transmission           | A31J4.4   | Keylessentriystem |

# CIRCUITS LIST

| CircuitID  | Description            | CircuitID | Description             | CircuitID | Description          |
|------------|------------------------|-----------|-------------------------|-----------|----------------------|
| A31J4.5    | Keylessentrysystem     | A42J1.3   | FJB                     | A46J1.13  | Frflash              |
| A31J4.6    | Keylessentrysystem     | A42J1.4   | FJB                     | A46J2.1   | Fog                  |
| A31J4.7    | Keylessentrysystem     | A42J1.7   | FJB                     | A46J2.4   | Frheadlights         |
| A31J4.8    | Keylessentrysystem     | A42J1.10  | Kneeling                | A46J2.7   | Frheadlights         |
| A31J5.1    | Keylessentrysystem     | A42J1.13  | Kneeling                | A46RJ1.17 | Frflash              |
| A31J5.3    | Keylessentrysystem     | A42J1.16  | FJB                     | A46RJ1.18 | Frflash              |
| A34.A5     | Fansdriveelectric      | A42J1.18  | FJB                     | A47J1.1   | HVACdefroster        |
| A34.B5     | Fansdriveelectric      | A42J2.15  | FJB                     | A47J1.3   | HVACdefroster        |
| A34.C5     | Fansdriveelectric      | A43J1.1   | Lugg.doorslocks         | A47J1.4   | HVACdefroster        |
| A34.D5     | Fansdriveelectric      | A43J1.3   | Lugg.doorslocks         | A47J1.7   | Wipersandwasher      |
| A34.E5     | Fansdriveelectric      | A43J1.7   | TPMS                    | A47J1.16  | SmallA/C             |
| A34.F5     | Fansdriveelectric      | A43J2.1   | Lugg.doorslocks         | A47J2.1   | HVACdefroster        |
| A34.G5     | Fansdriveelectric      | A43J2.4   | Lugg.doorslocks         | A47J2.4   | HVACdefroster        |
| A34.H5     | Fansdriveelectric      | A43J2.7   | EngineECUVolvo          | A47J2.15  | SmallA/C             |
| A34J.E     | Fansdriveelectric      | A43J2.10  | EngineECUVolvo          | A47RJ1.6  | HVACdefroster        |
| A34J.F     | Fansdriveelectric      | A43RJ1.17 | ACB                     | A47RJ1.17 | HVACdefroster        |
| A34R.A3    | Fansdriveelectric      | A44J1.4   | 12VPowerdistributionFJB | A47RJ1.18 | Wipersandwasher      |
| A34R.B3    | Fansdriveelectric      | A44J1.7   | Wipersandwasher         | A47RJ2.2  | Keylessentrysystem   |
| A34R.C3    | Fansdriveelectric      | A44J1.10  | Wipersandwasher         | A47RJ2.3  | SmallA/C             |
| A34R.D3    | Fansdriveelectric      | A44J1.16  | Horn                    | A48J1.1   | Fog                  |
| A34R.E3    | Fansdriveelectric      | A44J1.19  | Luggageslights          | A48J1.3   | Fog                  |
| A34R.F3    | Fansdriveelectric      | A44J2.1   | Sunvisor                | A48J1.7   | Frflash              |
| A34R.G3    | Fansdriveelectric      | A44J2.4   | Sunvisor                | A48J1.10  | Frflash              |
| A34R.H3    | Fansdriveelectric      | A44J2.7   | Driverlight             | A48J2.1   | Frheadlights         |
| A36JA.10   | Ignitionandenginestart | A44J2.7.A | Driverlight             | A48J2.4   | Frheadlights         |
| A36JA.11   | Horn                   | A44J2.10  | Sunvisor                | A48J2.7   | Driver&entracewindow |
| A36JA.15   | Ignitionandenginestart | A44J2.13  | Sunvisor                | A48J2.10  | Driver&entracewindow |
| A36JA.16   | FJB                    | A44RJ1.17 | Frflash                 | A48J2.13  | Frflash              |
| A36JA.17   | Ignitionandenginestart | A44RJ2.2  | Driverlights            | A48RJ1.17 | Fog                  |
| A36JA.18   | Ignitionandenginestart | A44RJ2.3  | Wipersandwasher         | A48RJ1.18 | Frflash              |
| A36JA.25   | Brake                  | A45J1.1   | HVACdefroster           | A48RJ2.2  | Frflash              |
| A40.3.Blue | Trailerinterface       | A45J1.3   | HVACdefroster           | A49J1.1   | Fansdriveelectric    |
| A41J1.1    | Keylessentrysystem     | A45J1.4   | Powersteering           | A49J1.3   | Fansdriveelectric    |
| A41J1.3    | Keylessentrysystem     | A45J1.7   | 12VPowerdistributionFJB | A49J1.10  | FullHVACpassengers   |
| A41J1.4    | Keylessentrysystem     | A45J1.16  | Mirrors                 | A49J1.17  | SmallA/C             |
| A41J1.7    | Keylessentrysystem     | A45J2.1   | HVACdefroster           | A49J1.18  | SmallA/C             |
| A41J1.16   | EngineECUVolvo         | A45J2.4   | HVACdefroster           | A49J2.1   | Alternators          |
| A41J1.19   | EngineECUVolvo         | A45J2.7   | Driver&entracewindow    | A49J2.4   | SmallA/C             |
| A41J2.2    | Keylessentrysystem     | A45J2.13  | Driver&entracewindow    | A49J2.13  | Brake                |
| A41J2.15   | Keylessentrysystem     | A45RJ1.17 | Fog                     | A49J2.15  | SmallA/C             |
| A41RJ1.6   | Keylessentrysystem     | A46J1.1   | Horn                    | A49RJ1.6  | SmallA/C             |
| A41RJ1.18  | Keylessentrysystem     | A46J1.4   | Frflash                 | A49RJ1.18 | FullHVACpassengers   |
| A41RJ2.14  | FJB                    | A46J1.10  | Frflash                 | A49RJ2.2  | Fansdriveelectric    |

# CIRCUITS LIST

| CircuitID | Description            | CircuitID | Description            | CircuitID    | Description            |
|-----------|------------------------|-----------|------------------------|--------------|------------------------|
| A49RJ2.3  | SmallA/C               | A54J2.7   | HVACPassengers         | A59J2.15     | Slideoutrearleft       |
| A50J1.4   | Airdryerandheater      | A54J2.10  | FullHVACpassengers     | A59RJ1.17    | Slideoutrearleft       |
| A50J1.7   | Backupwarnings         | A54J2.15  | FullHVACpassengers     | A59RJ2.2     | Slideoutrearleft       |
| A50J1.13  | Rrflashers             | A54RJ1.6  | FullHVACpassengers     | A59RJ2.14    | Slideoutrearleft       |
| A50J1.19  | Rrflashers             | A54RJ1.17 | FullHVACpassengers     | A77.A        | Equalizer              |
| A50J2.1   | Rrflashers             | A54RJ1.18 | FullHVACpassengers     | A77.H        | Equalizer              |
| A50J2.7   | Rrflashers             | A54RJ2.2  | FullHVACpassengers     | A78.3        | Equalizer              |
| A50J2.10  | Backupwarnings         | A54RJ2.3  | FullHVACpassengers     | A78.4        | Equalizer              |
| A50RJ1.17 | Rrflashers             | A54RJ2.14 | FullHVACpassengers     | A79.3        | Equalizer              |
| A50RJ1.18 | Rrflashers             | A55J1.1   | Driverlights           | A80.3        | Equalizer              |
| A50RJ2.2  | Backupwarnings         | A55J1.4   | Cluster                | A80.4        | Equalizer              |
| A50RJ2.3  | Airdryerandheater      | A55J2.1   | Driverlights           | A81JB.4      | EngineECUVolvo         |
| A51J1.1   | Fog                    | A55J2.15  | Keylessentriystem      | A81JB.6      | Powersteering          |
| A51J1.3   | Fog                    | A55RJ1.18 | Steeringmultifunctions | A81JB.10     | EngineECUVolvo         |
| A51J1.4   | Rrflashers             | A56J1.3   | Cluster                | A81JB.15     | Ignitionandenginestart |
| A51J1.7   | Rrflashers             | A56J1.4   | Cluster                | A81JB.16     | EngineECUVolvo         |
| A51J1.10  | Rrflashers             | A56J1.7   | Cluster                | A81JB.17     | EngineECUVolvo         |
| A51J1.13  | Rrflashers             | A56J1.10  | Cluster                | A81JB.19     | EngineECUVolvo         |
| A51J1.16  | Transmission           | A56J1.13  | Multiplexpower         | A81JB.22     | EngineECUVolvo         |
| A51J1.19  | WCL                    | A56J2.15  | Frflash                | A81JB.23     | EngineECUVolvo         |
| A51J2.1   | Rrflashers             | A57J1.1   | WCL                    | A81JB.26     | EngineECUVolvo         |
| A51J2.4   | Transmission           | A57J1.3   | WCL                    | A96.8.Black  | TPMS                   |
| A51J2.7   | Rrflashers             | A57J1.19  |                        | A96.23.Red   | TPMS                   |
| A51J2.10  | Rrflashers             | A57RJ1.18 |                        | A96.24.Black | TPMS                   |
| A51RJ1.17 | Rrflashers             | A58J1.1   | Slideoutfrontleft      | A96.25.Red   | TPMS                   |
| A51RJ1.18 | Fog                    | A58J1.4   | Slideoutfrontleft      | A96.27.Black | TPMS                   |
| A52J1.1   | Fansdriveelectric      | A58J1.7   | Slideoutfrontleft      | A96.28.Red   | TPMS                   |
| A52J1.3   | Fansdriveelectric      | A58J1.10  | Slideoutfrontleft      | A100.3.White | TPMS                   |
| A52J1.7   | EngineandRJBlights     | A58J1.16  | Slideoutfrontleft      | A101.3.White | TPMS                   |
| A52J1.10  | Ignitionandenginestart | A58J1.19  | Slideoutfrontleft      | A102.3.White | TPMS                   |
| A52J1.13  | RJBfan                 | A58J2.1   | Slideoutfrontleft      | A103.1       | Steeringmultifunctions |
| A52J2.1   | Alternators            | A58J2.4   | Slideoutfrontleft      | A103.3       | Steeringmultifunctions |
| A52J2.4   | Alternators            | A58J2.11  | Slideoutfrontleft      | A103.5       | Horn                   |
| A52J2.13  | Ignitionandenginestart | A58J2.15  | Slideoutfrontleft      | A108.5       | Cmd_Ground             |
| A52RJ1.17 | RJB_Gnd                | A58RJ1.17 | Slideoutfrontleft      | A130.3       | Firesuppression        |
| A52RJ1.18 | EngineandRJBlights     | A58RJ2.2  | Slideoutfrontleft      | A130.4       | Firesuppression        |
| A54J1.1   | FullHVACpassengers     | A58RJ2.14 | Slideoutfrontleft      | A130.6       | Firesuppression        |
| A54J1.3   | FullHVACpassengers     | A59J1.1   | Slideoutrearleft       | A130.8       | Firesuppression        |
| A54J1.7   | FullHVACpassengers     | A59J1.4   | Slideoutrearleft       | A130.11      | Firesuppression        |
| A54J1.10  | FullHVACpassengers     | A59J1.7   | Slideoutrearleft       | A131A.C      | Firesuppression        |
| A54J1.16  | SmallA/C               | A59J1.10  | Slideoutrearleft       | A131B.A      | Firesuppression        |
| A54J1.19  | FullHVACpassengers     | A59J1.16  | Slideoutrearleft       | A131B.C      | Firesuppression        |
| A54J2.4   | FullHVACpassengers     | A59J1.19  | Slideoutrearleft       | A137A.4      | UreaSystem             |

# CIRCUITS LIST

| CircuitID | Description           | CircuitID   | Description            | CircuitID | Description             |
|-----------|-----------------------|-------------|------------------------|-----------|-------------------------|
| A137A.7   | UreaSystem            | CB204       | Fansdriveelectric      | EI.7      | Cluster                 |
| A137A.8   | UreaSystem            | CB205       | Fansdriveelectric      | EI.18     | EngineECUVolvo          |
| A137A.24  | UreaSystem            | CB206       | Fansdriveelectric      | EMS.EB29  | Ignitionandenginestart  |
| A137A.28  | UreaSystem            | CB207       | Fansdriveelectric      | F10       | Cluster                 |
| A137A.40  | UreaSystem            | CB208       | Fansdriveelectric      | F11       | Horn                    |
| A137A.44  | UreaSystem            | CB301.Black | Trailerinterface       | F12       | Keylessentriystem       |
| A137A.49  | UreaSystem            | CC16        | FJB                    | F13       | 12VPowerdistributionFJB |
| A137A.50  | UreaSystem            | CC17        | FJB                    | F14       | Multiplexpower          |
| A137A.51  | UreaSystem            | Cd1         | Multiplexnetwork       | F15       | Keylessentriystem       |
| A137A.54  | UreaSystem            | Clnt1       | FJB                    | F16       | 12VPowerdistributionFJB |
| A137A.56  | UreaSystem            | Clnt2       | FJB                    | F18       | Multiplexpower          |
| A137A.59  | UreaSystem            | Clnt3       | FJB                    | F19       | Multiplexpower          |
| A137A.62  | UreaSystem            | Clnt4       | FJB                    | F20       | Multiplexpower          |
| A138.3    | UreaSystem            | Clnt5       | FJB                    | F21       | Multiplexpower          |
| A138.12   | UreaSystem            | Clnt6       | FJB                    | F22       | ELD/ITS Gateway         |
| Alt_LL    | Alternators           | Clnt7       | FJB                    | F23       | ESP                     |
| Alt_UL    | Alternators           | Clnt8       | FJB                    | F24       | 12VPowerdistributionFJB |
| Alt_UR    | Alternators           | CTS         | Multiplexnetwork       | F25       | 12VOutlets              |
| AltLL     | Maindistributionpower | Cts         | Multiplexnetwork       | F27       | Driverseat              |
| AltUL     | Alternators           | D1          | Ignitionandenginestart | F29       | 12VPowerdistributionFJB |
| AltUR     | Maindistributionpower | D12         | Horn                   | F30       | CanIsoJ2284network      |
| B85.2     | UreaSystem            | D13         | Horn                   | F33       | AirDryer                |
| B97.2     | UreaSystem            | D51         | Tagandlevellow         | F35       | Multiplexpower          |
| B98.2     | UreaSystem            | D75         | Slideoutfrontleft      | F36       | Ignitionandenginestart  |
| B115A.3   | DeltaPSignals         | D82.A       | Driverlight            | F37       | Keylessentriystem       |
| BussBar   | 12VtoCB10             | D88.A       | Luggageslights         | F39       | 24VPowerdistributionFJB |
| CanH2     | Spare                 | D89.A       | Luggageslights         | F40       | Firesuppression         |
| CanL2     | Spare                 | DATAKH      | Keylessentriystem      | F41       | Multiplexpower          |
| CB1       | Maindistributionpower | DATAKL      | Keylessentriystem      | F42       | PwrI_Shift              |
| CB2       | Maindistributionpower | DL0H        | Spare                  | F43       | PwrI_Shift              |
| CB3       | Maindistributionpower | DL0L        | Spare                  | F44       | Multiplexpower          |
| CB5       | Maindistributionpower | DL1H        | J1939network           | F45       | Multiplexpower          |
| CB6       | Maindistributionpower | DL1L        | J1939network           | F46       | Multiplexpower          |
| CB7       | Maindistributionpower | DL2H        | Transmission           | F47       | Multiplexpower          |
| CB8       | Maindistributionpower | DL2L        | Transmission           | F50       | HVACdefroster           |
| CB10      | Maindistributionpower | DL3H        | DBUSnetwork            | F51       | Multiplexpower          |
| CB48      | Frfash                | DL3L        | DBUSnetwork            | F52       | ELD/ITS Gateway         |
| CB117     | Trailer               | DL7H        | EngineECUVolvo         | F53       | Tagandlevellow          |
| CB119     | Trailerinteface       | DL7L        | EngineECUVolvo         | F73       | EngineECUVolvo          |
| CB128     | PowerdistributionRJB  | DL100H      | J1939network           | F90       | PowertoEcm              |
| CB201     | Fansdriveelectric     | DL100L      | J1939network           | F91       | EngineECUVolvo          |
| CB202     | Fansdriveelectric     | DSO1.1      | Slideoutfrontleft      | F95       | ELD/ITS Gateway         |
| CB203     | Fansdriveelectric     | DSO2.1      | Slideoutrearleft       | F96       | UreaSystem              |

# CIRCUITS LIST

| CircuitID  | Description           | CircuitID | Description       | CircuitID     | Description             |
|------------|-----------------------|-----------|-------------------|---------------|-------------------------|
| F99        | PowerdistributionRJB  | Mo69.3    | Fansdriveelectric | R12           | FullHVACpassengers      |
| F100       | EngineECUVolvo        | Mo70.3    | Fansdriveelectric | R20.87        | FullHVACpassengers      |
| F101       | Maindistributionpower | Mo71.3    | Fansdriveelectric | R21.87        |                         |
| F106       | Multiplexpower        | Mo72.3    | Fansdriveelectric | R21.B         | ISM                     |
| F107       | Multiplexpower        | Mo73.3    | Fansdriveelectric | R22.87        | Ignitionandenginestart  |
| F108       | CanIsoJ2284network    | N1        | Multiplexnetwork  | R23.30        | transmission            |
| F109       | EngineandRJBlights    | N2        | Multiplexnetwork  | R25.87        | 24VI                    |
| F110       | Transmission          | N3        | Multiplexnetwork  | R27.87A       | Wipersandwasher         |
| F117       | Trailer               | N4        | Multiplexnetwork  | R29           | EngineECUVolvo          |
| F118       | Trailer               | N5        | Multiplexnetwork  | R30.87        | 12VPowerdistributionFJB |
| F119       | Trailer               | N6        | Multiplexnetwork  | R31.87        | 12VPowerdistributionFJB |
| F121       | PowerdistributionRJB  | N7        | Multiplexnetwork  | R34.30        | Ignitionandenginestart  |
| F122       | 24VtoMux              | N8        | Multiplexnetwork  | R36.87        | Horn                    |
| F126       | FullHVACpassengers    | N9        | Multiplexnetwork  | R37.30        | Horn                    |
| F130       | Windowsajar           | N10       | Multiplexnetwork  | R38.87        | 12VOutlets              |
| F131       | PowerdistributionRJB  | N11       | Multiplexnetwork  | R47.87        | WCL                     |
| F132       | Multiplexpower        | N12       | Multiplexnetwork  | R51.87.Yellow | Trailerinterface        |
| F133       | Multiplexpower        | N13       | Multiplexnetwork  | R52.87.Green  | Trailerinterface        |
| F134       | Multiplexpower        | N14       | Multiplexnetwork  | R53.30.Red    | Trailerinterface        |
| F135       | Multiplexpower        | N15       | Multiplexnetwork  | R54.87        | Trailerinterface        |
| F136       | Multiplexpower        | N16       | Multiplexnetwork  | R55.30.Brown  | Trailerinterface        |
| F139       | Alternators           | N17       | Multiplexnetwork  | R167.30       | Luggageslights          |
| F141       | FullHVACpassengers    | N18       | Multiplexnetwork  | R167.86       | Luggageslights          |
| F142       | FullHVACpassengers    | N19       | Multiplexnetwork  | R_Starter     | Ignitionandenginestart  |
| F143       | FullHVACpassengers    | N20       | Multiplexnetwork  | RSO1_1        | Slideoutfrontleft       |
| F144       | FullHVACpassengers    | N21       | Multiplexnetwork  | RSO1_2        | Slideoutfrontleft       |
| F147       | PowerdistributionRJB  | N22       | Multiplexnetwork  | RSO2_1        | Slideoutrearleft        |
| F167       | Luggage_Lights        | N23       | Multiplexnetwork  | RSO2_2        | Slideoutrearleft        |
| F199       | Fansdriveelectric     | N24       | Multiplexnetwork  | RTS           | Multiplexnetwork        |
| gnd_1      | Cantrack              | N27       | Multiplexnetwork  | Rts           | Multiplexnetwork        |
| Gnd_2      | Cantrack              | N28       | Multiplexnetwork  | RX            | TPMS                    |
| GndA       | Multiplexnetwork      | N29       | Multiplexnetwork  | Rx            | Cantrack                |
| Jmp_Sw24.8 | Driverlights          | N30       | Multiplexnetwork  | RxD           | Multiplexnetwork        |
| jumper     | Lugg.doorslocks       | N31       | Multiplexnetwork  | RxTx          | Multiplexnetwork        |
| L207.1     | WCL                   | N32       | Multiplexnetwork  | Se11.Sig      | Cluster                 |
| L207.3     | WCL                   | N33       | Multiplexnetwork  | Se11.Wrn      | Cluster                 |
| L207.GND   | WCL                   | N56-1     | Multiplexnetwork  | Se13.B        | EngineECUVolvo          |
| L350A.B2   | EngineECUVolvo        | N56-2     | Multiplexnetwork  | Se14A.B       | EngineECUVolvo          |
| Mo11.3     | SmallA/C              | N57_1     | WCL               | Se14B.C       | EngineECUVolvo          |
| Mo40.2     | Windowsajar           | N57_2     | WCL               | Se15.NO       | Keylessentriystem       |
| Mo65.3     | Fansdriveelectric     | Pot1      | Multiplexpower    | Se16          | Keylessentriystem       |
| Mo67.3     | Fansdriveelectric     | R6.30     | Keylessentriystem | Se17.NC       | Keylessentriystem       |
| Mo68.3     | Fansdriveelectric     | R7.30     | Keylessentriystem | Se17.NO       | Keylessentriystem       |

# CIRCUITS LIST

| CircuitID | Description        | CircuitID       | Description        | CircuitID | Description             |
|-----------|--------------------|-----------------|--------------------|-----------|-------------------------|
| Se18.B    | Brake              | Se94            | WCL                | Sw1C258.6 | Frflash                 |
| Se19_P.D  | Brake              | Se94.A          | WCL                | Sw1C258.7 | Frflash                 |
| Se19_S.D  | Brake              | Se100.4         | WCL                | Sw1C258.8 | Frflash                 |
| Se20.B    | Cluster            | SESO2.4         | Slideoutfrontleft  | Sw1C259.1 | Frflash                 |
| Se21.2    | HVACdefroster      | SESO3.2         | Slideoutfrontleft  | Sw1C259.2 | Frflash                 |
| Se23      | SmallA/C           | SESO5.4         | Slideoutrearleft   | Sw1C259.4 | Frflash                 |
| Se23.C    | FullHVACpassengers | SESO6.2         | Slideoutrearleft   | Sw2.3     | Frflash                 |
| Se23A     | SmallA/C           | Shield_149      | gndshield          | Sw2.6     | Frflash                 |
| Se24.2    | FullHVACpassengers | Shield_149A     | GndShield          | Sw3.3     | Fog                     |
| Se24.3    | FullHVACpassengers | So9.B           | FullHVACpassengers | Sw3.8     | Fog                     |
| Se25.2    | FullHVACpassengers | So36            | SmallA/C           | Sw4.3     | Frflash                 |
| Se30.A    | EngineandRJBlights | spare17         | Spare              | Sw4.8     | Frflash                 |
| Se32.A    | Transmission       | spare18         | Spare              | Sw6.4     | Wipersandwasher         |
| Se32.B    | Transmission       | spare19         | Spare              | Sw14.3    | EngineECUVolvo          |
| Se33.A    | Transmission       | spare20         | Spare              | Sw14.8    | EngineECUVolvo          |
| Se34.A    | Transmission       | spare21         | Spare              | Sw16.3    | Brake                   |
| Se34.B    | Transmission       | spare22         | Spare              | Sw16.8    | Brake                   |
| Se35.A    | Transmission       | spare23         | Spare              | Sw17.6    | EngineECUVolvo          |
| Se35.B    | Transmission       | spare24         | Spare              | Sw18A.2B  | Lugg.doorslocks         |
| Se37.1    | ESP                | spare25         | Spare              | Sw18A.4   | Keylessentrysystem      |
| Se37.2    | ESP                | spare28         | Spare              | Sw18A.6   | Keylessentrysystem      |
| Se38.1    | ESP                | spare29         | Spare              | Sw20.3    | WCL                     |
| Se38.2    | ESP                | spare30         | Spare              | Sw20.8    | WCL                     |
| Se39.1    | ESP                | spare31         | Spare              | Sw24.1    | DriverandEntrancelights |
| Se39.2    | ESP                | spare32         | Spare              | Sw24.3    | DriverandEntrancelights |
| Se40.1    | ESP                | spare33         | Spare              | Sw24.4    | Driverlights            |
| Se40.2    | ESP                | spare34         | Spare              | Sw24.6    | Driverlights            |
| Se45.2    | Cluster            | spare35         | Spare              | Sw24.8    | Driverlights            |
| Se46.B    | Trailerparkbrake   | spare39         | Spare              | Sw34.2B   | Driver&entracewindow    |
| Se49      | FullHVACpassengers | spare40         | Spare              | Sw35.3    | EngineECUVolvo          |
| Se51.2    | Cluster            | spare41         | Spare              | Sw35.8    | EngineECUVolvo          |
| Se51.Jmp  | Seat_Belt_Jumper   | spare42         | Spare              | Sw38.2B   | Driver&entracewindow    |
| Se53.C    | Cluster            | spare43         | Spare              | Sw40.B    | Trailerparkbrake        |
| Se54.C    | Cluster            | spare44         | Spare              | Sw41.A1   | Mirrors                 |
| Se55.C    | Cluster            | spare64         | Spare              | Sw41.A3   | Mirrors                 |
| Se56.A    | WCL                | spare65         | Spare              | Sw41.B1   | Mirrors                 |
| Se62.B    | WCL                | spare72         | Spare              | Sw41.B2   | Mirrors                 |
| Se63.1    | ESP                | spare73         | Spare              | Sw41.B4   | Mirrors                 |
| Se63.2    | ESP                | STO-LOCselenoid | WCL                | Sw42.2    | WCL                     |
| Se64.1    | ESP                | Sw1.5           | Frflash            | Sw42.3    | WCL                     |
| Se64.2    | ESP                | Sw1C258.2       | Frflash            | Sw42.4    | WCL                     |
| Se67.C    | ESP                | Sw1C258.3       | Frflash            | Sw42.5    | WCL                     |
| Se69.C    | ESP                | Sw1C258.4       | Frflash            | Sw42.6    | WCL                     |

# CIRCUITS LIST

| CircuitID | Description            | CircuitID | Description             |  |  |
|-----------|------------------------|-----------|-------------------------|--|--|
| Sw42.7    | WCL                    | Sw117     | Lugg.doorslocks         |  |  |
| Sw44      | Luggageslights         | Sw122.1   | HVACdefroster           |  |  |
| Sw46A     | Engine&RJBcmpt.lights  | Sw122.3   | HVACdefroster           |  |  |
| Sw58.3    | Ignitionandenginestart | Sw152.B   | Firesuppression         |  |  |
| Sw58.5    | Ignitionandenginestart | Sw156.6   | Mirrors                 |  |  |
| Sw58.7    | Ignitionandenginestart | Sw156.8   | Mirrors                 |  |  |
| Sw59.3    | Ignitionandenginestart | Sw157.2B  | Sunvisor                |  |  |
| Sw63A.3   | Horn                   | Sw158.2B  | Sunvisor                |  |  |
| Sw63A.4   | Horn                   | Sw165.1   | DriverandEntrancelights |  |  |
| Sw64      | Tagandlevellow         | Sw165.3   | DriverandEntrancelights |  |  |
| Sw82.4    | Masterrelay            | Sw165.4   | Driverlights            |  |  |
| Sw82.5    | Masterrelay            | Sw165.6   | Driverlights            |  |  |
| Sw83.Acc  | Ignitionandenginestart | Sw167.6   |                         |  |  |
| Sw83.Ign  |                        | SwSo1.4   | Slideoutfrontleft       |  |  |
| Sw83.St   | Ignitionandenginestart | SwSo1.5   | Slideoutfrontleft       |  |  |
| Sw85.A1   | Mirrors                | SwSo2.4   | Slideoutrearleft        |  |  |
| Sw85.A3   | Mirrors                | SwSo2.5   | Slideoutrearleft        |  |  |
| Sw85.B1   | Mirrors                | TWU.3     | WCL                     |  |  |
| Sw85.B2   | Mirrors                | TX        | TPMS                    |  |  |
| Sw85.B4   | Mirrors                | Tx        | Cantrack                |  |  |
| Sw99.3    | Fog                    | TxD       | Multiplexnetwork        |  |  |
| Sw102.3   | Fog                    | ve+       | Cantrack                |  |  |
| Sw102.8   | Fog                    |           |                         |  |  |
| Sw103A.3  | Backupwarnings         |           |                         |  |  |
| Sw103A.6  | Backupwarnings         |           |                         |  |  |
| Sw104.1   | Keylessentriystem      |           |                         |  |  |
| Sw104.3   | Keylessentriystem      |           |                         |  |  |
| Sw104.5B  | Keylessentriystem      |           |                         |  |  |
| Sw107.2   | Tagandlevellow         |           |                         |  |  |
| Sw107.4   | Tagandlevellow         |           |                         |  |  |
| Sw107.6   | Tagandlevellow         |           |                         |  |  |
| Sw107.8   | Tagandlevellow         |           |                         |  |  |
| Sw107.10  | Tagandlevellow         |           |                         |  |  |
| Sw108.1   | Tagandlevellow         |           |                         |  |  |
| Sw108.3   | Tagandlevellow         |           |                         |  |  |
| Sw109     | Lugg.doorslocks        |           |                         |  |  |
| Sw110     | Lugg.doorslocks        |           |                         |  |  |
| Sw111     | Lugg.doorslocks        |           |                         |  |  |
| Sw112     | Lugg.doorslocks        |           |                         |  |  |
| Sw113     | Lugg.doorslocks        |           |                         |  |  |
| Sw114     | Lugg.doorslocks        |           |                         |  |  |
| Sw115     | Lugg.doorslocks        |           |                         |  |  |
| Sw116     | Lugg.doorslocks        |           |                         |  |  |

## Breakers list

| Circuit ID | Location | Part # | Function                                    | Rating  | Page                 |
|------------|----------|--------|---|---------|----------------------|
| CB1        | RJB      | 563708 | 24WUP Main distribution FJB                 | 90 amp  | 3.1_Main_Disti 2 C   |
| CB2        | RJB      | 568113 | 12VD Main distribution FJB & Ignition Start | 70 amp  | 3.1_Main_Disti 2 C   |
| CB3        | RJB      | 563708 | 24WUP Main distribution power full A/C      | 90 amp  | 3.1_Main_Disti 2 C   |
| CB5        | RJB      | 563708 | 24WUP Main distribution RJB                 | 90 amp  | 3.1_Main_Disti 3 C   |
| CB6        | RJB      | 568113 | 24VD Main distribution RJB                  | 70 amp  | 3.1_Main_Disti 2 C   |
| CB7        | RJB      | 568127 | 24WUP Main distribution RJB                 | 50 amp  | 3.1_Main_Disti 3 C   |
| CB8        | RJB      | 563708 | 12WUP Main distribution RJB                 | 90 amp  | 3.1_Main_Disti 3 C   |
| CB10       | RJB      | 568114 | 12WUP Main distribution FJB                 | 150 amp | 3.1_Main_Disti 3 C   |
| CB48       | FJB_VECF | 564464 | 24WUP Power to Front lighting & Wipers      | 20 amp  | 4.2_Dist_24V_FJB 2 C |
| CB128      | FJB_VECF | 564342 | 24VD Power to FJB                           | 20 amp  | 5.1_Dist_RJB 1 C     |







## Connectors list

| No     | Location       | Part no | Gender | No      | Location          | Part no  | Gender |
|--------|----------------|---------|--------|---------|-------------------|----------|--------|
| A1     | RJB            | 563975  | male   | A36.JC  | FJB               | 562957   | male   |
| A2     | FJB            | 563984  | male   | A77     | Parcel rack       | 564547   | male   |
| A3     | Dash           | 562363  | male   | A78     | Parcel rack       | 562583   | female |
| A4.A   | Service_Cmpt   | 562428  | female | A79     | Parcel rack       | 562583   | female |
| A4.B   | Service_Cmpt   | 561188  | female | A80     | Parcel rack       | 562479   | female |
| A5     | Service_Cmpt   | 562428  | female | A81.JA  | FJB               | 562767   | male   |
| A6     | Engine_Cmpt    | 562427  | male   | A81.JB  | FJB               | 562765   | male   |
| A7     | Rear_Axle_Cmpt | 563979  | male   | A81.JC  | FJB               | 562957   | male   |
| A9.Cx1 | FJB            | 564041  | female | A83     | Parcel rack       | 565970   | female |
| A9.Cx2 | FJB            | 563678  | male   | A96     | FJB               | 564073   | female |
| A9.Cx3 | FJB            | 564037  | female | A97     | Dash              | 563226   | male   |
| A9.Cx4 | FJB            | 564038  | female | A97A    | FJB               | 563226   | male   |
| A14.A  | Dash           | 562766  | male   | A97A    | FJB               | 563613   | female |
| A14.B  | Dash           | 562767  | male   | A97B    | FJB               | 563226   | male   |
| A14.C  | Dash           | 562765  | male   | A97B    | FJB               | 563613   | female |
| A15    | Dash           | 562464  | male   | A100    | Front_Axle_Cmpt   | 563758   | female |
| A18.J1 | FJB            | 562794  | male   | A101    | Rear_RH_Axle_Cmpt | 563758   | female |
| A18.J2 | FJB            | 562650  | male   | A102    | Rear_RH_Axle_Cmpt | 563758   | female |
| A24.A  | RH_Console     | 561890  | male   | A103    | Dash              | 562070   | female |
| A24.B  | RH_Console     | 561566  | female | A106    | Dash              | 565974   | male   |
| A24.C  | RH_Console     | 561889  | female | A114A   | Dash              | 564252   | male   |
| A27    | Service_Cmpt   | 562929  | male   | A130    | Driver_Area       | 563226   | male   |
| A28    | Service_Cmpt   | 562928  | male   | A131.A  | Engine_Cmpt       | 561782   | male   |
| A30.A  | Dash           | 561611  | male   | A131.B  | Engine_Cmpt       | 561781   | female |
| A30.C  | Dash           | 561889  | female | A137A   | Cond_Cmpt         | 20429843 | male   |
| A31.J1 | Dash           | 562780  | male   | A138    | Cond_Cmpt         | 563787   | male   |
| A31.J2 | Dash           | 562842  | male   | A139    | Dash              | 564501   | male   |
| A31.J3 | Dash           | 562464  | male   | AE41.J1 | FJB               | 563679   | male   |
| A31.J4 | Dash           | 562465  | male   | AE41.J2 | FJB               | 564037   | female |
| A31.J5 | Dash           | 563071  | male   | AE41.J3 | FJB               | 564004   | male   |
| A34.A  | Dash           | 564258  | male   | AE42.J1 | FJB               | 563679   | male   |
| A34.B  | Dash           | 564258  | male   | AE42.J2 | FJB               | 564037   | female |
| A34.C  | Dash           | 564258  | male   | AE42.J3 | FJB               | 564004   | male   |
| A34.D  | Dash           | 564258  | male   | AE43.J1 | FJB               | 563679   | male   |
| A34.E  | Dash           | 564258  | male   | AE43.J2 | FJB               | 564037   | male   |
| A34.F  | Dash           | 564258  | male   | AE43.J3 | FJB               | 565957   | male   |
| A34.G  | Dash           | 564258  | male   | AE44.J1 | FJB               | 563679   | male   |
| A34.H  | Dash           | 564258  | male   | AE44.J2 | FJB               | 564037   | female |
| A34.J  | Dash           | 568118  | male   | AE44.J3 | FJB               | 565957   | male   |
| A34.K  | Dash           | 564270  | male   | AE45.J1 | FJB               | 563679   | male   |
| A34.L  | Dash           | 564269  | male   | AE45.J2 | FJB               | 564037   | female |
| A36.JA | FJB            | 562767  | male   | AE45.J3 | FJB               | 565957   | male   |
| A36.JB | FJB            | 562765  | male   | AE46.J1 | FJB               | 563679   | male   |

## Connectors list

| No      | Location         | Part no | Gender | No         | Location     | Part no | Gender |
|---------|------------------|---------|--------|------------|--------------|---------|--------|
| AE46.J2 | FJB              | 564037  | female | AltUR.C    | Engine_Cmpt  | 564469  | female |
| AE46.J3 | FJB              | 565957  | male   | B85        | Engine_Cmpt  | 563815  | male   |
| AE47.J1 | RH_console       | 563679  | male   | B96        | Engine_Cmpt  | 563821  | male   |
| AE47.J2 | RH_console       | 564037  | female | B96B       | Engine_Cmpt  | 563823  | male   |
| AE47.J3 | RH_console       | 565957  | male   | B97        | Engine_Cmpt  | 563816  | male   |
| AE48.J1 | RH_console       | 563679  | male   | B98        | Engine_Cmpt  | 563817  | male   |
| AE48.J2 | RH_console       | 564037  | female | B115A      | Engine cmpt. | 564226  | male   |
| AE48.J3 | RH_console       | 565957  | male   | B142C      | Engine cmpt. | 563793  | male   |
| AE49.J1 | RJB              | 563679  | male   | B310       | Engine cmpt. | 565967  | male   |
| AE49.J2 | RJB              | 564037  | male   | C1         | FJB          | 563589  | male   |
| AE49.J3 | RJB              | 565957  | male   | C1         | FJB          | 563590  | female |
| AE50.J1 | RJB              | 563679  | male   | C1S        | FJB          | 563589  | male   |
| AE50.J2 | RJB              | 564037  | male   | C1S        | FJB          | 563590  | female |
| AE50.J3 | RJB              | 565957  | male   | C2         | Service_Cmpt | 563580  | male   |
| AE51.J1 | RJB              | 563679  | male   | C2         | Service_Cmpt | 563581  | female |
| AE51.J2 | RJB              | 564037  | female | C2A        | FJB          | 563580  | male   |
| AE51.J3 | RJB              | 565957  | male   | C2A        | FJB          | 563581  | female |
| AE52.J1 | RJB              | 563679  | male   | C3_plug    | RJB          | 563589  | male   |
| AE52.J2 | RJB              | 564037  | female | C3_socket  | RJB          | 563590  | female |
| AE52.J3 | RJB              | 565957  | male   | C3S        | RJB          | 563593  | male   |
| AE54.J1 | Evaporator cmpt. | 563679  | male   | C3S        | RJB          | 563590  | female |
| AE54.J2 | Evaporator cmpt. | 564037  | female | C4         | FJB          | 563580  | male   |
| AE54.J3 | Evaporator cmpt. | 565957  | male   | C4         | FJB          | 563581  | female |
| AE55.J1 | Dash             | 563679  | male   | C5         | FJB          | 563589  | male   |
| AE55.J2 | Dash             | 564037  | female | C5         | FJB          | 563590  | female |
| AE55.J3 | Dash             | 564004  | male   | C5S        | FJB          | 563589  | male   |
| AE56.J1 | Dash             | 563679  | male   | C5S        | FJB          | 563590  | female |
| AE56.J2 | Dash             | 564037  | male   | C6         | FJB          | 563582  | male   |
| AE56.J3 | Dash             | 564004  | male   | C6         | FJB          | 563583  | female |
| AE58.J1 | Slide out cmpt.  | 563679  | male   | C7         | Service_Cmpt | 562566  | male   |
| AE58.J2 | Slide out cmpt.  | 564037  | male   | C7         | Service_Cmpt | 562565  | female |
| AE58.J3 | Slide out cmpt.  | 565957  | male   | C8         | FJB          | 563227  | male   |
| AE59.J1 | Slide out cmpt.  | 563679  | male   | C8         | FJB          | 563614  | female |
| AE59.J2 | Slide out cmpt.  | 564037  | male   | C9         | RJB          | 561986  | male   |
| AE59.J3 | Slide out cmpt.  | 565957  | male   | C9         | RJB          | 561987  | female |
| AltLL.A | Engine_Cmpt      | 563746  | female | C10        | Engine_Cmpt  | 562477  | male   |
| AltLL.B | Engine_Cmpt      | 560815  | female | C10        | Engine_Cmpt  | 562479  | female |
| AltLL.C | Engine_Cmpt      | 564469  | female | C11        | Service_Cmpt | 563580  | male   |
| AltUL.A | Engine_Cmpt      | 563746  | female | C11        | Service_Cmpt | 563581  | female |
| AltUL.B | Engine_Cmpt      | 560815  | female | C12        | Engine_Cmpt  | 562581  | male   |
| AltUL.C | Engine_Cmpt      | 564469  | female | C12        | Engine_Cmpt  | 562583  | female |
| AltUR.A | Engine_Cmpt      | 563746  | female | C13_plug   | RH_Console   | 563589  | male   |
| AltUR.B | Engine_Cmpt      | 560815  | female | C13_socket | RH_Console   | 563590  | female |

## Connectors list

| No         | Location         | Part no | Gender | No         | Location               | Part no | Gender |
|------------|------------------|---------|--------|------------|------------------------|---------|--------|
| C13S       | RH_Console       | 563589  | male   | C37        | Parcel_Rack_LH         | 562558  | female |
| C13S       | RH_Console       | 563590  | female | C38        | Parcel rack            | 562555  | male   |
| C14        | Dash             | 562581  | male   | C38        | Parcel rack            | 562556  | female |
| C14        | Dash             | 562583  | female | C39A       | Fire suppression cmpt. | 561782  | male   |
| C15A       | Evapotator cmpt. | 568110  | male   | C39A       | Fire suppression cmpt. | 561781  | female |
| C15A       | Evaporatot cmpt. | 568109  | female | C40        | Dash                   | 562485  | male   |
| C16        | RJB              | 561577  | male   | C40        | Dash                   | 562486  | female |
| C16        | RJB              | 561605  | female | C44_plug   | FJB                    | 561577  | male   |
| C17        | RJB              | 560195  | male   | C44_socket | FJB                    | 561605  | female |
| C17        | RJB              | 560169  | female | C45        | FJB                    | 561643  | male   |
| C18        | FJB              | 561986  | male   | C45        | FJB                    | 561642  | female |
| C18        | FJB              | 561987  | female | C46        | 3rd lugg. cmpt.        | 562549  | male   |
| C19        | RJB              | 561986  | male   | C46        | 3rd lugg. cmpt.        | 562550  | female |
| C19        | RJB              | 561987  | female | C49        | FJB                    | 562005  | male   |
| C20B       | Evap_Cmpt        | 562485  | male   | C49        | FJB                    | 561714  | female |
| C20B       | Evap_Cmpt        | 562486  | female | C50        | RJB                    | 563226  | male   |
| C23        | Evapotator cmpt. | 564034  | male   | C50        | RJB                    | 563613  | female |
| C23        | Evaporatot cmpt. | 564035  | female | C51        | Engine cmpt.           | 564034  | male   |
| C24_plug   | Evap_Cmpt        | 561690  | male   | C51        | Evap_Cmpt              | 560034  | female |
| C24_socket | Evap_Cmpt        | 561566  | female | C52        | Evap_Cmpt              | 563618  | male   |
| C25        | Parcel_Rack_LH   | 561550  | male   | C52        | Evap_Cmpt              | 563616  | female |
| C25        | Parcel_Rack_LH   | 561667  | female | C54        | Engine cmpt.           | 563226  | male   |
| C26        | Urea cmpt.       | 563226  | male   | C54        | Engine cmpt.           | 563613  | female |
| C26        | Urea cmpt.       | 563613  | female | C54A       | Urea cmpt.             | 568110  | male   |
| C26A       | Urea cmpt.       | 568110  | male   | C54A       | Urea cmpt.             | 568109  | female |
| C26A       | Urea cmpt.       | 568109  | female | C54B       | Engine cmpt.           | 563589  | male   |
| C26B       | Urea cmpt.       | 563227  | male   | C54B       | Engine cmpt.           | 563590  | female |
| C26B       | Urea cmpt.       | 563614  | female | C58        | Evap_Cmpt              | 564567  | male   |
| C29        | 4rd_Lugg_Cmpt    | 563651  | male   | C58        | Evap_Cmpt              | 564568  | female |
| C29        | 4rd_Lugg_Cmpt    | 563652  | female | C59        | Condensor cmpt.        | 561643  | male   |
| C30        | 3rd_Lugg_Cmpt    | 561710  | male   | C59        | Condensor cmpt.        | 561642  | female |
| C30        | 3rd_Lugg_Cmpt    | 561709  | female | C61        | Fr_Service_Door        | 561669  | male   |
| C31W       | Parcel rack      | 561515  | male   | C61        | Fr_Service_Door        | 561670  | female |
| C31W       | Parcel rack      | 561552  | female | C62        | Fr_Service_Door        | 562566  | male   |
| C32        | lavatory         | 561734  | male   | C62        | Fr_Service_Door        | 562565  | female |
| C32        | Lavatory         | 561735  | female | C64        | Engine cmpt.           | 568110  | male   |
| C32W       | WCL cmpt.        | 561640  | male   | C64        | Engine cmpt.           | 568109  | female |
| C32W       | WCL cmpt.        | 561639  | female | C70        | FJB                    | 562557  | male   |
| C33        | WCL cmpt.        | 564034  | male   | C70        | FJB                    | 562558  | female |
| C33        | WCL cmpt.        | 564035  | female | C70A       | FJB                    | 561637  | male   |
| C34        | RH_Console       | 561986  | male   | C70A       | FJB                    | 561636  | female |
| C34        | RH_Console       | 561987  | female | C71        | FJB                    | 561646  | male   |
| C37        | Parcel_Rack_LH   | 562557  | male   | C71        | FJB                    | 561645  | female |

## Connectors list

| No         | Location         | Part no | Gender | No          | Location         | Part no | Gender |
|------------|------------------|---------|--------|-------------|------------------|---------|--------|
| C72        | FJB              | 561646  | male   | C102A       | Evaporator cmpt. | 563613  | female |
| C72        | FJB              | 561645  | female | C103_plug   | FJB              | 562485  | male   |
| C74        | FJB              | 561645  | female | C103_socket | FJB              | 562486  | female |
| C74        | FJB              | 561646  | male   | C105_plug   | FJB              | 562581  | male   |
| C80        | 4th_Lugg_Cmpt    | 562477  | male   | C105_socket | FJB              | 562583  | female |
| C80        | 4th_Lugg_Cmpt    | 562479  | female | C106_plug   | FJB              | 562581  | male   |
| C81        | 1st_Lugg_Cmpt    | 562477  | male   | C106_socket | FJB              | 562583  | female |
| C81        | 1st_Lugg_Cmpt    | 562479  | female | C107A       | Engine cmpt.     | 562885  | female |
| C82        | 1st_Lugg_Cmpt    | 562477  | male   | C107A       | Engine cmpt.     | 562884  | female |
| C82        | 1st_Lugg_Cmpt    | 562479  | female | C107B       | Engine cmpt.     | 562885  | female |
| C83        | 2nd_Lugg_Cmpt    | 562477  | male   | C107B       | Engine cmpt.     | 562884  | female |
| C83        | 2nd_Lugg_Cmpt    | 562479  | female | C107C       | Engine cmpt.     | 562885  | female |
| C84        | 2nd_Lugg_Cmpt    | 562477  | male   | C107C       | Engine cmpt.     | 562884  | female |
| C84        | 2nd_Lugg_Cmpt    | 562479  | female | C110        | Dash             | 568110  | male   |
| C85        | 2nd_Lugg_Cmpt    | 562477  | male   | C110        | Dash             | 568109  | female |
| C85        | 2nd_Lugg_Cmpt    | 562479  | female | C111        | FJB              | 562581  | male   |
| C86        | 4th lugg. cmpt.  | 562477  | male   | C111        | FJB              | 562583  | female |
| C86        | 4th lugg. cmpt.  | 562479  | female | C112        | RJB              | 562284  | male   |
| C87        | Engine_Cmpt      | 562485  | male   | C112        | RJB              | 562281  | female |
| C87        | Engine_Cmpt      | 562486  | female | C119A       | Rear engine door | 568110  | male   |
| C88        | FJB              | 563618  | male   | C119A       | Rear engine door | 568109  | female |
| C88        | FJB              | 563616  | female | C120Y       | Parcel rack      | 562783  | male   |
| C89        | 4th lugg. cmpt.  | 562477  | male   | C120Y       | Parcel rack      | 563206  | female |
| C89        | 4th lugg. cmpt.  | 562479  | female | C121        | Rear engine door | 562566  | male   |
| C91        | RJB              | 562285  | male   | C121        | Rear engine door | 562565  | female |
| C91        | RJB              | 562282  | female | C122        | Rear engine door | 562566  | male   |
| C92A       | Engine cmpt.     | 563226  | male   | C122        | Rear engine door | 562565  | female |
| C92A       | Engine cmpt.     | 563613  | female | C144        | RJB              | 560851  | female |
| C92C       | Engine cmpt.     | 562581  | male   | C152        | Cond_Cmpt        | 561611  | male   |
| C92C       | Engine cmpt.     | 562583  | female | C152        | Cond_Cmpt        | 561610  | female |
| C94_plug   | FJB              | 563589  | male   | C158        | Condensor cmpt.  | 562477  | male   |
| C94_socket | FJB              | 563590  | female | C158        | Condensor cmpt.  | 562479  | female |
| C96        | FJB              | 561643  | male   | C170        | LH_Console       | 561637  | male   |
| C96        | FJB              | 561642  | female | C170        | LH_Console       | 561636  | female |
| C97        | FJB              | 561643  | male   | C171        | LH_Console       | 561646  | male   |
| C97        | FJB              | 561642  | female | C171        | LH_Console       | 561645  | female |
| C100       | Evaporator cmpt. | 562477  | male   | C172        | Dash             | 561637  | male   |
| C100       | Evaporator cmpt. | 562479  | female | C172        | Dash             | 561635  | female |
| C100S      | Evaporator cmpt. | 562477  | male   | C193_plug   | RJB              | 563589  | male   |
| C100S      | Evaporator cmpt. | 562479  | female | C193_socket | RJB              | 563590  | female |
| C101       | Service_Cmpt     | 561690  | male   | C194        | FJB              | 563589  | male   |
| C101       | Service_Cmpt     | 561566  | female | C194        | FJB              | 563590  | female |
| C102A      | Evaporator cmpt. | 563226  | male   | C194spA     | FJB              | 563589  | male   |

## Connectors list

| No      | Location       | Part no       | Gender | No          | Location        | Part no | Gender |
|---------|----------------|---------------|--------|-------------|-----------------|---------|--------|
| C194spA | FJB            | 563590        | female | C284-3      | Parcel rack     | 561782  | male   |
| C194spB | FJB            | 563589        | male   | C284-3      | Parcel rack     | 561781  | female |
| C194spB | FJB            | 563590        | female | C284-4      | Parcel rack     | 561782  | male   |
| C206    | Parcel_Rack_RH | 562503        | male   | C284-4      | Parcel rack     | 561781  | female |
| C206    | Parcel_Rack_RH | 562507        | female | C284-5      | Parcel rack     | 561782  | male   |
| C207    | Parcel_Rack_LH | 562503        | male   | C284-5      | Parcel rack     | 561781  | female |
| C207    | Parcel_Rack_LH | 562507        | female | C290        | Rear_Vehicle    | 562477  | male   |
| C213    | Parcel_Rack_LH | 561515        | male   | C290        | Rear_Vehicle    | 562479  | female |
| C213    | Parcel_Rack_LH | 561552        | female | C298        | Parcel rack     | 561782  | male   |
| C222    | FJB            | 562477        | male   | C298        | Parcel rack     | 561781  | female |
| C222    | FJB            | 562479        | female | C304        | 3rd lugg. cmpt. | 560852  | male   |
| C223    | FJB            | 563227        | male   | C304        | 3rd lugg. cmpt. | 560851  | female |
| C223    | FJB            | 563614        | female | C305        | 3rd lugg. cmpt. | 560852  | male   |
| C224    | FJB            | 561637        | male   | C305        | 3rd lugg. cmpt. | 560851  | female |
| C224    | FJB            | 561636        | female | C356        | Parcel rack     | 561710  | male   |
| C225    | FJB            | 562650        | male   | C356        | Parcel rack     | 561709  | female |
| C225    | FJB            | 562649        | female | C357        | Parcel rack     | 561847  | male   |
| C226    | FJB            | 562650        | male   | C357        | Parcel rack     | 561862  | female |
| C226    | FJB            | 562649        | female | C380A       | Dash            | 564222  | male   |
| C228    | Engine cmpt.   | 562477        | male   | C380A       | Dash            | 564224  | female |
| C228    | Engine cmpt.   | 562479        | female | C381        | Parcel_Rack     | 561847  | male   |
| C242    | Service_Cmpt   | 562789        | male   | C381        | Parcel_Rack     | 561862  | female |
| C242    | Service_Cmpt   | 565131        | female | C382        | Under_Seat      | 561582  | female |
| C243    | Service_Cmpt   | 563347        | male   | C397        | RJB             | 562285  | male   |
| C243    | Service_Cmpt   | 563180        | female | C397        | RJB             | 562282  | female |
| C250    | Parcel_Rack    | 564208        | male   | C430_plug   | LH_Console      | 562363  | male   |
| C250    | Parcel_Rack    | mating_564208 | female | C430_socket | LH_Console      | 561188  | female |
| C251    | Driver_Area    | 562549        | male   | C463        | Rear axle cmpt. | 568111  | male   |
| C251    | Driver_Area    | 562550        | female | C463        | Rear axle cmpt. | 568112  | female |
| C266    | Parcel rack    | 561640        | male   | C464A       | FJB             | 564222  | male   |
| C266    | Parcel rack    | 561639        | female | C464A       | FJB             | 564224  | female |
| C267    | Parcel rack    | 561782        | male   | C465        | Dash            | 562581  | male   |
| C267    | Parcel rack    | 561781        | female | C465        | Dash            | 562583  | female |
| C279    | Service_Cmpt   | 562477        | male   | C506_plug   | FJB             | 561687  | male   |
| C279    | Service_Cmpt   | 562479        | female | C506_socket | FJB             | 561685  | female |
| C280    | Parcel_Rack    | 562549        | male   | C506spA     | FJB             | 561687  | male   |
| C280    | Parcel_Rack    | 562550        | female | C506spA     | FJB             | 561685  | female |
| C284    | Parcel rack    | 561782        | male   | C506spB     | FJB             | 561687  | male   |
| C284    | Parcel rack    | 561781        | female | C506spB     | FJB             | 561685  | female |
| C284-1  | Parcel rack    | 561782        | male   | C542        | Parcel rack     | 561550  | male   |
| C284-1  | Parcel rack    | 561781        | female | C542        | Parcel rack     | 561667  | female |
| C284-2  | Parcel rack    | 561782        | male   | C551        | 3rd lugg. cmpt. | 561476  | male   |
| C284-2  | Parcel rack    | 561781        | female | C551        | 3rd lugg. cmpt. | 561477  | female |

## Connectors list

| No      | Location         | Part no | Gender | No         | Location           | Part no       | Gender |
|---------|------------------|---------|--------|------------|--------------------|---------------|--------|
| C553    | 2nd_Lugg_Cmpt    | 561476  | male   | C603       | RH Roof Win Ajar   | 561477        | female |
| C553    | 2nd_Lugg_Cmpt    | 561477  | female | C614       | Passenger_Area     | 563040        | female |
| C554    | 1st_Lugg_Cmpt    | 561476  | male   | C615       | Passenger_Area     | 563040        | female |
| C554    | 1st_Lugg_Cmpt    | 561477  | female | C617       | Mirror_LH          | 563801        | male   |
| C555    | 1st_Lugg_Cmpt    | 561476  | male   | C617       | Mirror_LH          | 563800        | female |
| C555    | 1st_Lugg_Cmpt    | 561477  | female | C618       | Mirror_RH          | 563801        | male   |
| C556    | 3rd lugg. cmpt.  | 561476  | male   | C618       | Mirror_RH          | 563800        | female |
| C556    | 3rd lugg. cmpt.  | 561477  | female | C752       | Parcel rack        | mating_901283 | male   |
| C557    | 2nd_Lugg_Cmpt    | 561476  | male   | C752       | Parcel rack        | 901283        | female |
| C557    | 2nd_Lugg_Cmpt    | 561477  | female | C753       | Parcel rack        | mating_901283 | male   |
| C558    | 3rd lugg. cmpt.  | 562503  | male   | C753       | Parcel rack        | 901283        | female |
| C558    | 3rd lugg. cmpt.  | 562507  | female | C766       | Parcel rack        | 561662        | male   |
| C559    | 3rd lugg. cmpt.  | 561476  | male   | C766       | Parcel rack        | 561661        | female |
| C559    | 3rd lugg. cmpt.  | 561477  | female | C768       | Parcel rack        | mating_901283 | male   |
| C560    | 3rd lugg. cmpt.  | 561476  | male   | C768       | Parcel rack        | 901283        | female |
| C560    | 3rd lugg. cmpt.  | 561477  | female | C769       | Parcel rack        | mating_901283 | male   |
| C561    | 3rd lugg. cmpt.  | 561476  | male   | C769       | Parcel rack        | 901283        | female |
| C561    | 3rd lugg. cmpt.  | 561477  | female | C_A131_A   | Engine_Cmpt        | 561782        | male   |
| C562    | 3rd lugg. cmpt.  | 561476  | male   | C_A131_A   | Engine_Cmpt        | 561781        | female |
| C562    | 3rd lugg. cmpt.  | 561477  | female | C_A131_B   | Engine_Cmpt        | 561782        | male   |
| C564    | Parcel rack      | 562503  | male   | C_A131_B   | Engine_Cmpt        | 561781        | female |
| C564    | Parcel rack      | 562507  | female | C_ALT      | Engine_Cmpt        | 562581        | male   |
| C564-Sp | Parcel rack      | 562503  | male   | C_ALT      | Engine_Cmpt        | 562583        | female |
| C564-Sp | Parcel rack      | 562507  | female | C_ALT3     | Engine_Cmpt        | 562477        | male   |
| C566    | Parcel rack      | 562503  | male   | C_ALT3     | Engine_Cmpt        | 562479        | female |
| C566    | Parcel rack      | 562507  | female | C_AUX      | Parcel rack        | 563071        | male   |
| C567    | Parcel rack      | 562503  | male   | C_AUX      | Parcel rack        | 563040        | female |
| C567    | Parcel rack      | 562507  | female | C_INV1     | Parcel rack        | 562337        | male   |
| C575    | Parcel_Rack_RH   | 562503  | male   | C_INV1     | Parcel rack        | 562338        | male   |
| C575    | Parcel_Rack_RH   | 562507  | female | C_INV2     | Parcel rack        | 562337        | male   |
| C576B   | Parcel_Rack_RH   | 562006  | male   | C_INV2     | Parcel rack        | 562338        | male   |
| C576B   | Parcel_Rack_RH   | 560908  | female | C_LineOut  | Parcel rack        | 563962        | male   |
| C576BB  | Parcel_Rack_RH   | 562006  | male   | C_LineOut  | Parcel rack        | 564489        | female |
| C576BB  | Parcel_Rack_RH   | 560908  | female | C_Mo9      | Evap_Cmpt          | 561577        | male   |
| C577A   | Parcel_Rack      | 562006  | male   | C_Mo9      | Evap_Cmpt          | 561605        | female |
| C577A   | Parcel_Rack      | 560908  | female | C_VIDEO_AU | Parcel rack        | 562557        | male   |
| C577AA  | Parcel_Rack      | 562006  | male   | C_VIDEO_AU | Parcel rack        | 562558        | female |
| C577AA  | Parcel_Rack      | 560908  | female | CCust      | Parcel_Rack_Fr_WCL | 562477        | male   |
| C578    | Parcel_Rack_LH   | 562503  | male   | CCust      | RJB                | 562479        | female |
| C578    | Parcel_Rack_LH   | 562507  | female | CFHPR1     | Parcel rack        | 564560        | male   |
| C601    | LH Roof Win Ajar | 561476  | male   | CFHPR1     | Parcel rack        | mating_564560 | female |
| C601    | LH Roof Win Ajar | 561477  | female | CHORN      | Dash               | 563767        | male   |
| C603    | RH Roof Win Ajar | 561476  | male   | CHORN      | Dash               | 563768        | female |



## Connectors list

| No         | Location       | Part no       | Gender | No    | Location          | Part no | Gender |
|------------|----------------|---------------|--------|-------|-------------------|---------|--------|
| CInt1      | FJB            | 563227        | male   | L22.A | Front_Roof        | 561608  | female |
| CInt1      | FJB            | 563614        | female | L22.B | Front_Roof        | 562286  | male   |
| CInt2      | FJB            | 563226        | male   | L23.A | Front_Roof        | 561608  | female |
| CInt2      | FJB            | 563613        | female | L23.B | Front_Roof        | 562286  | male   |
| CP1        | Passenger_Area | 561782        | male   | L24.A | Front_Roof        | 561608  | female |
| CP1        | Passenger_Area | 561781        | female | L24.B | Front_Roof        | 562286  | male   |
| CP2        | Passenger_Area | 561782        | male   | L25.A | Front_Roof        | 561608  | female |
| CP2        | Passenger_Area | 561781        | female | L25.B | Front_Roof        | 562286  | male   |
| CP3        | Passenger_Area | 561782        | male   | L26.A | Front_Roof        | 561608  | female |
| CP3        | Passenger_Area | 561781        | female | L26.B | Front_Roof        | 562286  | male   |
| CP4        | Passenger_Area | 561782        | male   | L27.A | Front_Roof        | 561608  | female |
| CP4        | Passenger_Area | 561781        | female | L27.B | Front_Roof        | 562286  | male   |
| CP5        | Passenger_Area | 561782        | male   | L52   | Parcel rack       | 560900  | female |
| CP5        | Passenger_Area | 561781        | female | L53   | Parcel rack       | 560900  | female |
| CP6        | Passenger_Area | 562337        | male   | L54   | Parcel rack       | 560900  | female |
| CP6        | Passenger_Area | 562338        | male   | L55   | Parcel rack       | 560900  | female |
| CSo1       | WCL cmpt.      | 562581        | male   | L56   | Parcel rack       | 560900  | female |
| CSo1       | WCL cmpt.      | 562583        | female | L57   | Parcel rack       | 560900  | female |
| CSo2       | WCL cmpt.      | 561643        | male   | L58   | Parcel rack       | 560900  | female |
| CSo2       | WCL cmpt.      | 561641        | female | L59A  | Out_Side_Front_RH | 562623  | male   |
| CSo5       | WCL cmpt.      | 561847        | male   | L59B  | Out_Side_Front_RH | 562623  | male   |
| CSo5       | WCL cmpt.      | 561862        | female | L60A  | Out_Side_Front_LH | 563366  | male   |
| CSo7       | WCL cmpt.      | 562581        | male   | L60B  | Out_Side_Front_LH | 562623  | male   |
| CSo7       | WCL cmpt.      | 562583        | female | L61   | Out_Side_Front_RH | 562601  | male   |
| CT2_plug   | Engine_Cmpt    | 563226        | male   | L62   | Out_Side_Front_LH | 562601  | male   |
| CT2_socket | Engine_Cmpt    | 563613        | female | L63   | Front_Side_LH     | 562155  | male   |
| CT3        | Rear_Vehicle   | 563224        | male   | L64   | Outside_Front_RH  | 562155  | male   |
| CT3        | Rear_Vehicle   | mating_563224 | female | L65   | Outside_Front_LH  | 562155  | male   |
| CT_In      | Rear_Vehicle   | 560167        | male   | L66   | Out_Side_Front_LH | 562155  | male   |
| CT_In      | Rear_Vehicle   | 560159        | female | L67   | 4rd_Lugg_Cmpt     | 562155  | male   |
| CT_Out     | Rear_Vehicle   | mating_560233 | male   | L68   | 4rd_Lugg_Cmpt     | 562155  | male   |
| CT_Out     | Rear_Vehicle   | 560233        | female | L69   | 4rd_Lugg_Cmpt     | 562155  | male   |
| EI         | Engine cmpt.   | 563739        | male   | L70   | 4rd_Lugg_Cmpt     | 562155  | male   |
| L1A        | Engine cmpt.   | 564045        | female | L71A  | Rear engine door  | 562601  | male   |
| L10        | Front roof     | 561247        | male   | L72   | Rear_Vehicle      | 562155  | male   |
| L16.A      | Front roof     | 562615        | female | L73A  | Rear engine door  | 562601  | male   |
| L16.B      | Front roof     | 562615        | female | L74   | Rear_Vehicle      | 562155  | male   |
| L17.A      | Entrance_Door  | 562615        | female | L75   | Rear engine door  | 562155  | male   |
| L17.B      | Entrance_Door  | 562615        | female | L76   | Rear engine door  | 562155  | male   |
| L18.A      | Entrance_Door  | 561626        | female | L77A  | Rear vehicule     | 562601  | male   |
| L18.B      | Entrance_Door  | 561626        | female | L78A  | Rear vehicule     | 562601  | male   |
| L21.A      | Front_Roof     | 561608        | female | L79A  | Rear vehicule     | 562601  | male   |
| L21.B      | Front_Roof     | 562286        | male   | L80A  | Rear vehicule     | 562601  | male   |

## Connectors list

| No     | Location         | Part no | Gender | No      | Location        | Part no | Gender |
|--------|------------------|---------|--------|---------|-----------------|---------|--------|
| L81.A  | Rear_Vehicle     | 562835  | female | L185.B  | Service cmpt.   | 561539  | male   |
| L81.B  | Rear_Vehicle     | 562834  | male   | L186.A  | Dash            | 561539  | male   |
| L82A   | Rear vehicule    | 562348  | female | L186.B  | Dash            | 561539  | male   |
| L83A   | Rear vehicule    | 562348  | female | L187    | Engine_Cmpt     | 561690  | male   |
| L84.A  | Rear_Roof        | 561608  | female | L193.A  | Dash            | 560488  | female |
| L84.B  | Rear_Roof        | 562286  | male   | L193.B  | Dash            | 560488  | female |
| L85.A  | Rear_Roof        | 561608  | female | L194.A  | Dash            | 562019  | female |
| L85.B  | Rear_Roof        | 562286  | male   | L194.B  | Dash            | 560488  | female |
| L86.A  | Rear_Roof        | 561608  | female | L195.A  | Dash            | 560488  | female |
| L86.B  | Rear_Roof        | 562286  | male   | L195.B  | Dash            | 560488  | female |
| L87.A  | Rear_Roof        | 561608  | female | L199    | Engine cmpt.    | 562848  | male   |
| L87.B  | Rear_Roof        | 562286  | male   | L203    | RH_Console      | 561690  | male   |
| L88.A  | Rear_Roof        | 561608  | female | L205    | Engine cmpt.    | 562485  | male   |
| L88.B  | Rear_Roof        | 562286  | male   | L282    | Engine_Cmpt     | 561690  | male   |
| L89.A  | Rear_Roof        | 561608  | female | L285.A  | Rear_Vehicle    | 562835  | female |
| L89.B  | Rear_Roof        | 562286  | male   | L285.B  | Rear_Vehicle    | 562834  | male   |
| L90.A  | Rear_Roof        | 561608  | female | L286.A  | Rear_Vehicle    | 562835  | female |
| L90.B  | Rear_Roof        | 562286  | male   | L286.B  | Rear_Vehicle    | 562834  | male   |
| L91A   | Rear vehicule    | 562601  | male   | L298A   | Engine cmpt.    | 563590  | female |
| L92A   | Rear vehicule    | 562601  | male   | L304    | Luggages        | 562155  | male   |
| L93.A  | Rear vehicule    | 563069  | female | L305    | Luggages        | 562155  | male   |
| L93.B  | Rear vehicule    | 563069  | female | L306    | Luggages        | 562155  | male   |
| L94.A  | Rear vehicule    | 563069  | female | L307    | Luggages        | 562155  | male   |
| L94.B  | Rear vehicule    | 563069  | female | L309    | Luggages        | 561247  | male   |
| L95    | Outside_Front_LH | 562902  | female | L350A.A | Rear axle cmpt. | 564552  | male   |
| L96    | Outside_Front_RH | 562902  | female | L350A.B | Rear axle cmpt. | 563340  | male   |
| L97.A  | Outside_Front_LH | 563069  | female | L350A.C | Rear axle cmpt. | 562251  | male   |
| L97.B  | Outside_Front_LH | 563069  | female | Mo3     | Dash            | 561667  | female |
| L98.A  | Entrance_Door    | 563069  | female | Mo4     | Dash            | 562076  | male   |
| L98.B  | Outside_Front_RH | 563069  | female | Mo7     | Cond_Cmpt       | 563691  | male   |
| L120   | Dash             | 562237  | female | Mo8     | Cond_Cmpt       | 563691  | male   |
| L173   | Parcel rack      | 563590  | female | Mo11    | Parcel rack     | 563691  | male   |
| L174A  | Parcel rack      | 563590  | female | Mo12    | Engine_Cmpt     | 561690  | male   |
| L176   | 3rd_Lugg_Cmpt    | 561247  | male   | Mo15    | Front_Ceiling   | 560900  | female |
| L177   | 3rd_Lugg_Cmpt    | 561247  | male   | Mo16    | Front_Ceiling   | 560900  | female |
| L178   | 3rd_Lugg_Cmpt    | 561247  | male   | Mo17    | RH_Console      | 563626  | male   |
| L179   | 3rd_Lugg_Cmpt    | 561247  | male   | Mo19    | Fr_Service_Door | 562474  | male   |
| L180   | 2nd_Lugg_Cmpt    | 561247  | male   | Mo20    | Fr_Service_Door | 562474  | male   |
| L181   | 2nd_Lugg_Cmpt    | 561247  | male   | Mo22    | RH_Console      | 561186  | male   |
| L182   | 1st_Lugg_Cmpt    | 561247  | male   | Mo24    | RH_Console      | 562348  | female |
| L183   | 1st_Lugg_Cmpt    | 561247  | male   | Mo25    | RH_Console      | 562348  | female |
| L184   | Service cmpt.    | 561247  | male   | Mo26    | Dash            | 564161  | male   |
| L185.A | Service cmpt.    | 561539  | male   | Mo27    | Cond_Cmpt       | 563691  | male   |

## Connectors list

| No     | Location       | Part no | Gender | No      | Location        | Part no     | Gender |
|--------|----------------|---------|--------|---------|-----------------|-------------|--------|
| Mo28   | Cond_Cmpt      | 563691  | male   | Pot1.B  | Dash            | 560488      | female |
| Mo29   | RJB            | 563590  | female | Pot1.C  | Dash            | 560488      | female |
| Mo30   | Compr_Door     | 564161  | male   | PR      | Parcel rack     | 561782      | male   |
| Mo31   | Parcel rack    | 564161  | male   | PR      | Parcel rack     | 561781      | female |
| Mo32   | Parcel rack    | 564161  | male   | PR1     | Passenger_Area  | 561782      | male   |
| Mo33   | Parcel rack    | 564161  | male   | PR1     | Passenger_Area  | 561781      | female |
| Mo34   | Parcel rack    | 564161  | male   | R3      | RJB             | 563409      | male   |
| Mo35   | 3rd_Lugg_Door  | 564161  | male   | R6      | Dash            | 564496      | male   |
| Mo36   | Parcel rack    | 564161  | male   | R7      | Dash            | 564496      | male   |
| Mo37   | 3rd_Lugg_Door  | 564161  | male   | R12     | Evap_Cmpt       | 563409      | male   |
| Mo38   | 3rd_Lugg_Door  | 564161  | male   | R26     | Evap_Cmpt       | 564496      | male   |
| Mo40   | 1st_Lugg_Cmpt  | 561477  | female | R27     | Dash            | 564496      | male   |
| Mo41   | 2nd_Lugg_Cmpt  | 561477  | female | R29     | RJB             | 563409      | male   |
| Mo42   | 3rd_Lugg_Door  | 561477  | female | R30     | FJB             | 564496      | male   |
| Mo43   | 3rd_Lugg_Door  | 561477  | female | R31     | FJB             | 564496      | male   |
| Mo50   | Dash           | 561690  | male   | R36     | RJB             | 564496      | male   |
| Mo54   | Service_Cmpt   | 562474  | male   | R37     | Dash            | 564496      | male   |
| Mo55   | Dash           | 563626  | male   | R38     | Dash            | 564496      | male   |
| Mo65   | Engine cmpt.   | 568089  | male   | Res3    | FJB             | 563590      | female |
| Mo67   | Engine cmpt.   | 568089  | male   | Res4    | FJB             | 563590      | female |
| Mo68   | Engine cmpt.   | 568089  | male   | Res6    | FJB             | 563590      | female |
| Mo69   | Engine cmpt.   | 568089  | male   | Res7    | FJB             | 563590      | female |
| Mo70   | Engine cmpt.   | 568089  | male   | Res9.A  | Dash            | butt_splice | female |
| Mo71   | Engine cmpt.   | 568089  | male   | Res9.B  | Dash            | butt_splice | female |
| Mo72   | Engine cmpt.   | 568089  | male   | Res11.A | RJB             | butt_splice | female |
| Mo73   | Engine cmpt.   | 568089  | male   | Res11.B | RJB             | butt_splice | female |
| MoSO1  | WCL cmpt.      | 561967  | male   | Res15   | Engine_Cmpt     | 561782      | male   |
| MoSO2  | WCL cmpt.      | 561967  | male   | Res19   | FJB             | 563590      | female |
| P_In1  | Passenger_Area | 561782  | male   | Res20   | FJB             | 563590      | female |
| P_In1  | Passenger_Area | 561781  | female | Res31   | Urea cmpt.      | 562350      | male   |
| P_Out1 | Passenger_Area | 561782  | male   | Res32   | Urea cmpt.      | 563764      | female |
| P_Out1 | Passenger_Area | 561781  | female | Res53.A | Condensor cmpt. | 563590      | female |
| P_Out2 | Passenger_Area | 561782  | male   | RSO1_CL | Slide out cmpt. | 564496      | male   |
| P_Out2 | Passenger_Area | 561781  | female | RSO1_OP | Slide out cmpt. | 564496      | male   |
| P_Out3 | Passenger_Area | 561782  | male   | RSO2_CL | Slide out cmpt. | 564496      | male   |
| P_Out3 | Passenger_Area | 561781  | female | RSO2_OP | Slide out cmpt. | 564496      | male   |
| PC1    | FJB            | 562650  | male   | Se11.A  | Cond_Cmpt       | 560082      | female |
| PC1    | FJB            | 562649  | female | Se11.B  | Cond_Cmpt       | 560082      | female |
| PF     | FJB            | 561782  | male   | Se11.C  | Cond_Cmpt       | 560082      | female |
| PF     | FJB            | 561781  | female | Se13    | Engine_Cmpt     | 562350      | male   |
| PF1    | Passenger_Area | 561782  | male   | Se14.A  | Driver_Area     | 561782      | male   |
| PF1    | Passenger_Area | 561781  | female | Se14.B  | Driver_Area     | 561781      | female |
| Pot1.A | Dash           | 560488  | female | Se15.A  | RH_Console      | 560488      | female |

## Connectors list

| No     | Location         | Part no | Gender | No       | Location        | Part no | Gender |
|--------|------------------|---------|--------|----------|-----------------|---------|--------|
| Se15.B | RH_Console       | 560488  | female | SeSO5    | Slide out cmpt. | 562479  | female |
| Se15.C | RH_Console       | 560488  | female | SeSO6    | Slide out cmpt. | 562479  | female |
| Se16.A | Dash             | 562651  | female | So3      | RH_Console      | 641385  | male   |
| Se16.B | Dash             | 562651  | female | So7      | Service_Cmpt    | 561566  | female |
| Se17.A | RH_Console       | 562291  | female | So8      | Service cmpt.   | 641385  | male   |
| Se17.B | RH_Console       | 562291  | female | So9      | Engine cmpt.    | 560016  | female |
| Se17.C | RH_Console       | 562291  | female | So11     | Cond_Cmpt       | 561566  | female |
| Se18   | Service_Cmpt     | 561566  | female | So13     | Evap_Cmpt       | 563204  | female |
| Se19_P | Service_Cmpt     | 563677  | male   | So21     | Front_Axle_Cmpt | 564046  | female |
| Se19_S | Service_Cmpt     | 563677  | male   | So22     | Front_Axle_Cmpt | 564046  | female |
| Se20   | Evap_Cmpt        | 562426  | male   | So23     | Rear_Axle_Cmpt  | 564046  | female |
| Se21   | Dash             | 561248  | female | So24     | Rear_Axle_Cmpt  | 564046  | female |
| Se23   | Engine_Cmpt      | 563159  | male   | So27     | Rear axle cmpt. | 564045  | female |
| Se24   | Engine_Cmpt      | 563758  | female | So28     | Pneumatic plate | 641385  | male   |
| Se24A  | Engine_Cmpt      | 563758  | female | So29     | Pneumatic plate | 641385  | male   |
| Se25   | Passenger_Area   | 561248  | female | So30     | Pneumatic plate | 641385  | male   |
| Se29   | Engine_Cmpt      | 561566  | female | So31     | Pneumatic plate | 641385  | male   |
| Se30   | Engine door      | 562877  | female | So32     | Pneumatic plate | 641385  | male   |
| Se31   | Engine door      | 562877  | female | So36     | Condensor cmpt. | 561690  | male   |
| Se32   | Rear_Axle_Cmpt   | 562426  | male   | So50     | Rear axle cmpt. | 564046  | female |
| Se33   | Rear_Axle_Cmpt   | 562856  | male   | So52     | Rear axle cmpt. | 564045  | female |
| Se34   | Rear_Axle_Cmpt   | 562426  | male   | spBar4   | Engine cmpt.    | 564135  | male   |
| Se35   | Rear_Axle_Cmpt   | 562426  | male   | spBar5   | Engine cmpt.    | 564135  | male   |
| Se36   | Rear_Axle_Cmpt   | 562427  | male   | spBar6   | Engine cmpt.    | 564135  | male   |
| Se37   | Front_Axle_LH    | 641132  | female | spBar7   | Engine cmpt.    | 564135  | male   |
| Se38   | Front_Axle_RH    | 641132  | female | spBar11  | Rear vehicule   | 564135  | male   |
| Se39   | Rear_Axle_LH     | 641132  | female | spBar12  | Rear vehicule   | 564135  | male   |
| Se40   | Rear_Axle_LH     | 641132  | female | spBar13  | Engine cmpt.    | 564135  | male   |
| Se45   | Service cmpt.    | 563409  | male   | spBar14  | Engine cmpt.    | 564135  | male   |
| Se46   | Rear axle cmpt.  | 562348  | female | spBar15  | Engine cmpt.    | 564135  | male   |
| Se53   | Service_Cmpt     | 563159  | female | spBar16  | Engine cmpt.    | 564135  | male   |
| Se54   | Service_Cmpt     | 563159  | female | spBar19  | Condensor cmpt. | 564135  | male   |
| Se55   | Service_Cmpt     | 563159  | female | spBar20  | Condensor cmpt. | 564135  | male   |
| Se60   | Service_Cmpt     | 563409  | male   | spBar21  | Condensor cmpt. | 564135  | male   |
| Se63   | Rear axle cmpt.  | 641132  | female | spBar22  | Engine cmpt.    | 564135  | male   |
| Se64   | Rear axle cmpt.  | 641132  | female | spBar23  | Engine cmpt.    | 564135  | male   |
| Se65   | Dash             | 564042  | female | spBar24  | Engine cmpt.    | 564135  | male   |
| Se66   | FJB              | 564039  | female | Sw1.C258 | Driver_Area     | 561188  | female |
| Se67   | Front axle cmpt. | 563159  | female | Sw1.C259 | Driver_Area     | 561186  | male   |
| Se69   | Front axle cmpt. | 563159  | female | Sw2      | Dash            | 562763  | male   |
| SES01  | Slide out cmpt.  | 563159  | female | Sw3      | Dash            | 562763  | male   |
| SeSO2  | Slide out cmpt.  | 562479  | female | Sw4      | Dash            | 562763  | male   |
| SeSO3  | Slide out cmpt.  | 562479  | female | Sw6      | Dash            | 562763  | male   |

## Connectors list

| No      | Location         | Part no | Gender | No      | Location        | Part no       | Gender |
|---------|------------------|---------|--------|---------|-----------------|---------------|--------|
| Sw14    | Dash             | 562763  | male   | Sw107.E | LH_Console      | 561457        | female |
| Sw16    | Dash             | 562763  | male   | Sw107.F | LH_Console      | 561457        | female |
| Sw17    | Dash             | 562763  | male   | Sw107.G | LH_Console      | 561457        | female |
| Sw18A   | LH_Console       | 562763  | male   | Sw107.H | LH_Console      | 561457        | female |
| Sw24    | Dash             | 562763  | male   | Sw107.J | LH_Console      | 561457        | female |
| Sw34    | Outside_Front_RH | 562763  | male   | Sw107.K | LH_Console      | 561457        | female |
| Sw35    | Console          | 562763  | male   | Sw108   | LH_Console      | 562763        | male   |
| Sw38    | LH_Console       | 562763  | male   | Sw109.A | 1st_Lugg_LH     | 560079        | female |
| Sw40    | LH_Console       | 561690  | male   | Sw109.B | 1st_Lugg_LH     | 560079        | female |
| Sw41    | LH_Console       | 562749  | male   | Sw110.A | 1st_Lugg_RH     | 560079        | female |
| Sw44.A  | Service cmpt.    | 562403  | female | Sw110.B | 1st_Lugg_RH     | 560079        | female |
| Sw45.A  | 3rd_Lugg_Cmpt    | 562403  | female | Sw111.A | 2nd lugg. cmpt. | 560079        | female |
| Sw45.B  | 3rd_Lugg_Cmpt    | 562403  | female | Sw111.B | 2nd lugg. cmpt. | 560079        | female |
| Sw46.A  | 3rd_Lugg_Cmpt    | 562403  | female | Sw112.A | 2nd lugg. cmpt. | 560079        | female |
| Sw46.B  | 3rd_Lugg_Cmpt    | 562403  | female | Sw112.B | 2nd lugg. cmpt. | 560079        | female |
| Sw47.A  | 3rd_Lugg_Cmpt    | 562403  | female | Sw113.A | 2nd lugg. cmpt. | 560079        | female |
| Sw47.B  | 3rd_Lugg_Cmpt    | 562403  | female | Sw113.B | 2nd lugg. cmpt. | 560079        | female |
| Sw48.A  | 3rd_Lugg_Cmpt    | 562403  | female | Sw114.A | 3rd_Lugg_RH     | 560079        | female |
| Sw48.B  | 3rd_Lugg_Cmpt    | 562403  | female | Sw114.B | 3rd_Lugg_RH     | 560079        | female |
| Sw49.A  | 2nd_Lugg_Cmpt    | 562403  | female | Sw115.A | Compr_Door      | 560079        | female |
| Sw49.B  | 2nd_Lugg_Cmpt    | 562403  | female | Sw115.B | Compr_Door      | 560079        | female |
| Sw50.A  | 2nd_Lugg_Cmpt    | 562403  | female | Sw122   | Dash            | 562763        | male   |
| Sw51.A  | 1st_Lugg_Cmpt    | 562403  | female | Sw137   | Dash            | 562763        | male   |
| Sw52.A  | 1st_Lugg_Cmpt    | 562403  | female | Sw152   | Driver_Area     | 562471        | male   |
| Sw58.A  | Engine cmpt.     | 563135  | male   | Sw156   | LH_Console      | 562763        | male   |
| Sw59    | Engine cmpt.     | 563135  | male   | Sw157   | Dash            | 562763        | male   |
| Sw63A   | LH_Console       | 562763  | male   | Sw158   | Dash            | 562763        | male   |
| Sw64.A  | Service_Cmpt     | 560815  | female | SwSo1   | Slide out cmpt. | 561552        | female |
| Sw64.B  | Service_Cmpt     | 560815  | female | SwSo2   | Slide out cmpt. | 561552        | female |
| Sw82    | RJB              | 563135  | male   | VECF1   | FJB             | 563186        | male   |
| Sw83.A  | Dash             | 560082  | female | VECF1   | FJB             | mating_563186 | female |
| Sw83.B  | Dash             | 560815  | female | VECF2   | FJB             | 563183        | male   |
| Sw83.C  | Dash             | 560082  | female | VECF2   | FJB             | mating_563183 | female |
| Sw83.D  | Dash             | 560815  | female | VECF3   | FJB             | 563185        | male   |
| Sw85    | LH_Console       | 562749  | male   | VECF3   | FJB             | mating_563185 | female |
| Sw99    | Dash             | 562763  | male   | VECF4   | FJB             | 563182        | male   |
| Sw102   | RJB              | 562763  | male   | VECF4   | FJB             | mating_563182 | female |
| Sw103A  | LH_Console       | 562763  | male   | VECF9   | FJB             | 563448        | male   |
| Sw104   | Dash             | 562763  | male   | VECF9   | FJB             | mating_563448 | female |
| Sw107.A | LH_Console       | 561457  | female | VECF10  | FJB             | 563181        | male   |
| Sw107.B | LH_Console       | 561457  | female | VECF10  | FJB             | mating_563181 | female |
| Sw107.C | LH_Console       | 561457  | female | VECF11  | FJB             | 563184        | male   |
| Sw107.D | LH_Console       | 561457  | female | VECF11  | FJB             | mating_563184 | female |

## Connectors list

| No     | Location      | Part no       | Gender | No | Location | Part no | Gender |
|--------|---------------|---------------|--------|----|----------|---------|--------|
| VECF12 | FJB           | 563187        | male   |    |          |         |        |
| VECF12 | FJB           | mating_563187 | female |    |          |         |        |
| VECR1  | RJB           | 563186        | male   |    |          |         |        |
| VECR1  | RJB           | mating_563186 | female |    |          |         |        |
| VECR2  | RJB           | 563183        | male   |    |          |         |        |
| VECR2  | RJB           | mating_563183 | female |    |          |         |        |
| VECR3  | RJB           | 563185        | male   |    |          |         |        |
| VECR3  | RJB           | mating_563185 | female |    |          |         |        |
| VECR4  | RJB           | 563182        | male   |    |          |         |        |
| VECR4  | RJB           | mating_563182 | female |    |          |         |        |
| VECR9  | RJB           | 563448        | male   |    |          |         |        |
| VECR9  | RJB           | mating_563448 | female |    |          |         |        |
| VECR10 | RJB           | 563181        | male   |    |          |         |        |
| VECR10 | RJB           | mating_563181 | female |    |          |         |        |
| VECR11 | RJB           | 563184        | male   |    |          |         |        |
| VECR11 | RJB           | mating_563184 | female |    |          |         |        |
| VECR12 | RJB           | 563187        | male   |    |          |         |        |
| VECR12 | RJB           | mating_563187 | female |    |          |         |        |
| VECT3  | Rear vehicule | 563718        | male   |    |          |         |        |
| VECT3  | Rear vehicule | mating_563718 | female |    |          |         |        |
| VECT4  | Rear vehicule | 563714        | male   |    |          |         |        |
| VECT4  | Rear vehicule | mating_563714 | female |    |          |         |        |
| Y80    | Engine_Cmpt   | 563789        | male   |    |          |         |        |
| Y81    | Cond_Cmpt     | 563793        | male   |    |          |         |        |

# CONNECTORS LIST

| No     | Location       | Part # | Gender | No      | Location          | Part #   | Gender |
|--------|----------------|--------|--------|---------|-------------------|----------|--------|
| A1     | RJB            | 563975 | male   | A83     | Parcelrack        | 565970   | female |
| A2     | FJB            | 563984 | male   | A96     | FJB               | 564073   | female |
| A3     | Dash           | 562363 | male   | A97     | Dash              | 563226   | male   |
| A4.A   | Service_Cmpt   | 562428 | female | A97A    | Dash              | 563226   | male   |
| A4.B   | Service_Cmpt   | 561188 | female | A97A    | Dash              | 563613   | female |
| A5     | Service_Cmpt   | 562428 | female | A97B    | Dash              | 563226   | male   |
| A6     | Engine_Cmpt    | 562427 | male   | A97B    | Dash              | 563613   | female |
| A7     | Rear_Axle_Cmpt | 563979 | male   | A100    | Front_Axle_Cmpt   | 563758   | female |
| A9.Cx1 | FJB            | 564041 | female | A101    | Rear_RH_Axle_Cmpt | 563758   | female |
| A9.Cx2 | FJB            | 563678 | male   | A102    | Rear_RH_Axle_Cmpt | 563758   | female |
| A9.Cx3 | FJB            | 564037 | female | A103    | Dash              | 562070   | female |
| A9.Cx4 | FJB            | 564038 | female | A106    | FrontVehicle      | 565974   | male   |
| A14.A  | Dash           | 562766 | male   | A114A   | Dash              | 564252   | male   |
| A14.B  | Dash           | 562767 | male   | A130    | Driver_Area       | 563226   | male   |
| A14.C  | Dash           | 562765 | male   | A131.A  | Engine_Cmpt       | 561782   | male   |
| A15    | Dash           | 562464 | male   | A131.B  | Engine_Cmpt       | 561781   | female |
| A18.J1 | FJB            | 562794 | male   | A137A   | CondensorCmpt.    | 20429843 | male   |
| A18.J2 | FJB            | 562650 | male   | A138    | Cond_Cmpt         | 563787   | male   |
| A24.A  | RH_Console     | 561890 | male   | A139    | Dash              | 564501   | male   |
| A24.B  | RH_Console     | 561566 | female | AE41.J1 | FJB               | 563679   | male   |
| A24.C  | RH_Console     | 561889 | female | AE41.J2 | FJB               | 564037   | female |
| A27    | Service_Cmpt   | 562929 | male   | AE41.J3 | FJB               | 564004   | male   |
| A28    | Service_Cmpt   | 562928 | male   | AE42.J1 | FJB               | 563679   | male   |
| A30.A  | Dash           | 561611 | male   | AE42.J2 | FJB               | 564037   | female |
| A30.C  | Dash           | 561889 | female | AE42.J3 | FJB               | 564004   | male   |
| A31.J1 | Dash           | 562780 | male   | AE43.J1 | FJB               | 563679   | male   |
| A31.J2 | Dash           | 562842 | male   | AE43.J2 | FJB               | 564037   | male   |
| A31.J3 | Dash           | 562464 | male   | AE43.J3 | FJB               | 565957   | male   |
| A31.J4 | Dash           | 562465 | male   | AE44.J1 | FJB               | 563679   | male   |
| A31.J5 | Dash           | 563071 | male   | AE44.J2 | FJB               | 564037   | female |
| A34.J  | EngineCmpt.    | 568118 | male   | AE44.J3 | FJB               | 565957   | male   |
| A34.K  | EngineCmpt.    | 564270 | male   | AE45.J1 | FJB               | 563679   | male   |
| A34.L  | EngineCmpt.    | 564269 | male   | AE45.J2 | FJB               | 564037   | female |
| A36.JA | FJB            | 562767 | male   | AE45.J3 | FJB               | 565957   | male   |
| A36.JB | FJB            | 562765 | male   | AE46.J1 | FJB               | 563679   | male   |
| A36.JC | FJB            | 562957 | male   | AE46.J2 | FJB               | 564037   | female |
| A77    | Parcelrack     | 564547 | male   | AE46.J3 | FJB               | 565957   | male   |
| A78    | Parcelrack     | 562583 | female | AE47.J1 | RHConsole         | 563679   | male   |
| A79    | Parcelrack     | 562583 | female | AE47.J2 | RHConsole         | 564037   | female |
| A80    | Parcelrack     | 562479 | female | AE47.J3 | RHConsole         | 565957   | male   |
| A81.JA | FJB            | 562767 | male   | AE48.J1 | RHConsole         | 563679   | male   |
| A81.JB | FJB            | 562765 | male   | AE48.J2 | RHConsole         | 564037   | female |
| A81.JC | FJB            | 562957 | male   | AE48.J3 | RHConsole         | 565957   | male   |

# CONNECTORS LIST

| No      | Location         | Part # | Gender | No         | Location       | Part # | Gender |
|---------|------------------|--------|--------|------------|----------------|--------|--------|
| AE49.J1 | RJB              | 563679 | male   | B98        | Engine_Cmpt    | 563817 | male   |
| AE49.J2 | RJB              | 564037 | male   | B115A      | EngineCmpt.    | 564226 | male   |
| AE49.J3 | RJB              | 565957 | male   | B142C      | CondensorCmpt. | 563793 | male   |
| AE50.J1 | RJB              | 563679 | male   | B310       | EngineCmpt.    | 565967 | male   |
| AE50.J2 | RJB              | 564037 | male   | C1         | FJB            | 563589 | male   |
| AE50.J3 | RJB              | 565957 | male   | C1         | FJB            | 563590 | female |
| AE51.J1 | RJB              | 563679 | male   | C1S        | FJB            | 563589 | male   |
| AE51.J2 | RJB              | 564037 | female | C1S        | FJB            | 563590 | female |
| AE51.J3 | RJB              | 565957 | male   | C2         | Service_Cmpt   | 563580 | male   |
| AE52.J1 | RJB              | 563679 | male   | C2         | Service_Cmpt   | 563581 | female |
| AE52.J2 | RJB              | 564037 | female | C2A        | FJB            | 563580 | male   |
| AE52.J3 | RJB              | 565957 | male   | C2A        | FJB            | 563581 | female |
| AE54.J1 | EvaporatorCmpt.  | 563679 | male   | C2B        | FJB            | 564034 | male   |
| AE54.J2 | EvaporatorCmpt.  | 564037 | female | C2B        | FJB            | 564035 | female |
| AE54.J3 | EvaporatorCmpt.  | 565957 | male   | C3_plug    | RJB            | 563589 | male   |
| AE55.J1 | Dash             | 563679 | male   | C3_socket  | RJB            | 563590 | female |
| AE55.J2 | Dash             | 564037 | female | C3S        | RJB            | 563593 | male   |
| AE55.J3 | Dash             | 564004 | male   | C3S        | RJB            | 563590 | female |
| AE56.J1 | Dash             | 563679 | male   | C4         | FJB            | 563580 | male   |
| AE56.J2 | Dash             | 564037 | male   | C4         | FJB            | 563581 | female |
| AE56.J3 | Dash             | 564004 | male   | C5         | FJB            | 563589 | male   |
| AE57.J1 | 3rd_RH_Lugg_Cmpt | 563679 | male   | C5         | FJB            | 563590 | female |
| AE57.J2 | 3rd_RH_Lugg_Cmpt | 564037 | male   | C5S        | FJB            | 563589 | male   |
| AE57.J3 | 3rd_RH_Lugg_Cmpt | 564004 | male   | C5S        | FJB            | 563590 | female |
| AE58.J1 | SlideoutPanel    | 563679 | male   | C6         | FJB            | 563582 | male   |
| AE58.J2 | SlideoutPanel    | 564037 | male   | C6         | FJB            | 563583 | female |
| AE58.J3 | SlideoutPanel    | 565957 | male   | C7         | Service_Cmpt   | 562566 | male   |
| AE59.J1 | SlideoutPanel    | 563679 | male   | C7         | Service_Cmpt   | 562565 | female |
| AE59.J2 | SlideoutPanel    | 564037 | male   | C8         | FJB            | 563227 | male   |
| AE59.J3 | SlideoutPanel    | 565957 | male   | C8         | FJB            | 563614 | female |
| AltLL.A | EngineCmpt.      | 563746 | female | C9         | RJB            | 561986 | male   |
| AltLL.B | EngineCmpt.      | 560815 | female | C9         | RJB            | 561987 | female |
| AltLL.C | EngineCmpt.      | 564469 | female | C10        | Engine_Cmpt    | 562477 | male   |
| AltUL.A | EngineCmpt.      | 563746 | female | C10        | Engine_Cmpt    | 562479 | female |
| AltUL.B | EngineCmpt.      | 560815 | female | C11        | Service_Cmpt   | 563580 | male   |
| AltUL.C | EngineCmpt.      | 564469 | female | C11        | Service_Cmpt   | 563581 | female |
| AltUR.A | EngineCmpt.      | 563746 | female | C12        | Engine_Cmpt    | 562581 | male   |
| AltUR.B | EngineCmpt.      | 560815 | female | C12        | Engine_Cmpt    | 562583 | female |
| AltUR.C | EngineCmpt.      | 564469 | female | C13_plug   | RH_Console     | 563589 | male   |
| B85     | Engine_Cmpt      | 563815 | male   | C13_socket | RH_Console     | 563590 | female |
| B96     | Engine_Cmpt      | 563821 | male   | C13S       | RH_Console     | 563589 | male   |
| B96B    | Engine_Cmpt      | 563823 | male   | C13S       | RH_Console     | 563590 | female |
| B97     | Engine_Cmpt      | 563816 | male   | C14        | FrontVehicle   | 562581 | male   |



# CONNECTORS LIST

| No         | Location         | Part # | Gender | No   | Location         | Part # | Gender |
|------------|------------------|--------|--------|------|------------------|--------|--------|
| C14        | FrontVehicle     | 562583 | female | C52  | EvaporatorCmpt.  | 563618 | male   |
| C15A       | Evap_Cmpt        | 568110 | male   | C52  | EvaporatorCmpt.  | 563616 | female |
| C15A       | Evap_Cmpt        | 568109 | female | C54  | EngineCmpt.      | 563226 | male   |
| C17        | RJB              | 560195 | male   | C54  | EngineCmpt.      | 563613 | female |
| C17        | RJB              | 560169 | female | C54A | EngineCmpt.      | 568110 | male   |
| C18        | FJB              | 561986 | male   | C54A | EngineCmpt.      | 568109 | female |
| C18        | FJB              | 561987 | female | C54B | EngineCmpt.      | 563589 | male   |
| C19        | RJB              | 561986 | male   | C54B | EngineCmpt.      | 563590 | female |
| C19        | RJB              | 561987 | female | C58  | CondensorCmpt.   | 564567 | male   |
| C23        | Evap_Cmpt        | 564034 | male   | C58  | CondensorCmpt.   | 564568 | female |
| C23        | Evap_Cmpt        | 564035 | female | C58A | CondensorCmpt.   | 564258 | male   |
| C24_plug   | Evap_Cmpt        | 561690 | male   | C58A | CondensorCmpt.   | 566037 | female |
| C24_socket | Evap_Cmpt        | 561566 | female | C59  | 3rdLuggCmpt.     | 561643 | male   |
| C26        | UreaCmpt.        | 563226 | male   | C59  | 3rdLuggCmpt.     | 561642 | female |
| C26        | UreaCmpt.        | 563613 | female | C61  | Fr_Service_Door  | 561669 | male   |
| C26A       | UreaCmpt.        | 568110 | male   | C61  | Fr_Service_Door  | 561670 | female |
| C26A       | UreaCmpt.        | 568109 | female | C62  | Fr_Service_Door  | 562566 | male   |
| C26B       | UreaCmpt.        | 563227 | male   | C62  | Fr_Service_Door  | 562565 | female |
| C26B       | UreaCmpt.        | 563614 | female | C64  | EngineCmpt.      | 568110 | male   |
| C29        | WCL_System       | 563651 | male   | C64  | EngineCmpt.      | 568109 | female |
| C29        | WCL_System       | 563652 | female | C71  | FJB              | 561646 | male   |
| C30        | WCL_System       | 561710 | male   | C71  | FJB              | 561645 | female |
| C30        | WCL_System       | 561709 | female | C72  | FJB              | 561646 | male   |
| C32W       | 3rd_RH_Lugg_Cmpt | 561640 | male   | C72  | FJB              | 561645 | female |
| C32W       | 3rd_RH_Lugg_Cmpt | 561639 | female | C74  | FJB              | 561645 | female |
| C33        | 3rd_RH_Lugg_Cmpt | 564034 | male   | C74  | FJB              | 561646 | male   |
| C33        | 3rd_RH_Lugg_Cmpt | 564035 | female | C80  | EvaporatorCmpt.  | 562477 | male   |
| C34        | RH_Console       | 561986 | male   | C80  | EvaporatorCmpt.  | 562479 | female |
| C34        | RH_Console       | 561987 | female | C81  | 1st_Lugg_Cmpt    | 562477 | male   |
| C39A       | EngineCmpt.      | 561782 | male   | C81  | 1st_Lugg_Cmpt    | 562479 | female |
| C39A       | EngineCmpt.      | 561781 | female | C82  | 1st_Lugg_Cmpt    | 562477 | male   |
| C40        | Dash             | 562485 | male   | C82  | 1st_Lugg_Cmpt    | 562479 | female |
| C40        | Dash             | 562486 | female | C83  | 2nd_Lugg_Cmpt    | 562477 | male   |
| C44_plug   | FJB              | 561577 | male   | C83  | 2nd_Lugg_Cmpt    | 562479 | female |
| C44_socket | FJB              | 561605 | female | C84  | 2nd_Lugg_Cmpt    | 562477 | male   |
| C45        | FJB              | 561643 | male   | C84  | 2nd_Lugg_Cmpt    | 562479 | female |
| C45        | FJB              | 561642 | female | C85  | 4rd_Lugg_Cmpt    | 562477 | male   |
| C46        | WCL_System       | 562549 | male   | C85  | 2nd_Lugg_Cmpt    | 562479 | female |
| C46        | WCL_System       | 562550 | female | C86  | 3rdLuggCmpt.     | 562477 | male   |
| C49        | FJB              | 562005 | male   | C86  | 3rdLuggCmpt.     | 562479 | female |
| C49        | FJB              | 561714 | female | C87  | EngineCmpt.      | 562485 | male   |
| C50        | RJB              | 563226 | male   | C87  | EngineCmpt.      | 562486 | female |
| C50        | RJB              | 563613 | female | C88  | 3rd_RH_Lugg_Cmpt | 563618 | male   |

# CONNECTORS LIST

| No          | Location         | Part # | Gender | No          | Location       | Part # | Gender |
|-------------|------------------|--------|--------|-------------|----------------|--------|--------|
| C88         | 3rd_RH_Lugg_Cmpt | 563616 | female | C152        | Cond_Cmpt      | 561611 | male   |
| C89         | CondensorCmpt.   | 562477 | male   | C152        | Cond_Cmpt      | 561610 | female |
| C89         | CondensorCmpt.   | 562479 | female | C158        | CondensorCmpt. | 562477 | male   |
| C91         | RJB              | 562285 | male   | C158        | CondensorCmpt. | 562479 | female |
| C91         | RJB              | 562282 | female | C159        | CondensorCmpt. | 566033 | male   |
| C92A        | EngineCmpt.      | 563226 | male   | C159        | CondensorCmpt. | 566034 | female |
| C92A        | EngineCmpt.      | 563613 | female | C170        | LH_Console     | 561637 | male   |
| C92C        | EngineCmpt.      | 562581 | male   | C170        | LH_Console     | 561636 | female |
| C92C        | EngineCmpt.      | 562583 | female | C171        | LH_Console     | 561646 | male   |
| C94_plug    | FJB              | 563589 | male   | C171        | LH_Console     | 561645 | female |
| C94_socket  | FJB              | 563590 | female | C172        | LHConsole      | 561637 | male   |
| C96         | FJB              | 561643 | male   | C172        | LHConsole      | 561635 | female |
| C96         | FJB              | 561642 | female | C193_plug   | RJB            | 563589 | male   |
| C97         | FJB              | 561643 | male   | C193_socket | RJB            | 563590 | female |
| C97         | FJB              | 561642 | female | C194        | FJB            | 563589 | male   |
| C100        | EvaporatorCmpt.  | 562477 | male   | C194        | FJB            | 563590 | female |
| C100        | EvaporatorCmpt.  | 562479 | female | C222        | FJB            | 562477 | male   |
| C100S       | EvaporatorCmpt.  | 562477 | male   | C222        | FJB            | 562479 | female |
| C100S       | EvaporatorCmpt.  | 562479 | female | C223        | FJB            | 563227 | male   |
| C101        | Service_Cmpt     | 561690 | male   | C223        | FJB            | 563614 | female |
| C101        | Service_Cmpt     | 561566 | female | C224        | FJB            | 561637 | male   |
| C102A       | ServiceCmpt.     | 563226 | male   | C224        | FJB            | 561636 | female |
| C102A       | ServiceCmpt.     | 563613 | female | C225        | FJB            | 562650 | male   |
| C105_plug   | FJB              | 562581 | male   | C225        | FJB            | 562649 | female |
| C105_socket | FJB              | 562583 | female | C226        | FJB            | 562650 | male   |
| C106_plug   | FJB              | 562581 | male   | C226        | FJB            | 562649 | female |
| C106_socket | FJB              | 562583 | female | C228        | EngineCmpt.    | 562477 | male   |
| C110        | Dash             | 568110 | male   | C228        | EngineCmpt.    | 562479 | female |
| C110        | Dash             | 568109 | female | C242        | ServiceCmpt.   | 562789 | male   |
| C114        | 3rd_RH_Lugg_Cmpt | 561550 | male   | C242        | ServiceCmpt.   | 565131 | female |
| C114        | 3rd_RH_Lugg_Cmpt | 561667 | female | C243        | ServiceCmpt.   | 563347 | male   |
| C119A       | EngineDoor       | 568110 | male   | C243        | ServiceCmpt.   | 563180 | female |
| C119A       | EngineDoor       | 568109 | female | C266        | EntranceDoor   | 561640 | male   |
| C121        | EngineDoor       | 562566 | male   | C266        | EntranceDoor   | 561639 | female |
| C121        | EngineDoor       | 562565 | female | C279        | Service_Cmpt   | 562477 | male   |
| C122        | EngineDoor       | 562566 | male   | C279        | Service_Cmpt   | 562479 | female |
| C122        | EngineDoor       | 562565 | female | C290        | Rear_Vehicle   | 562477 | male   |
| C131A       | EngineCmpt.      | 561782 | male   | C290        | Rear_Vehicle   | 562479 | female |
| C131A       | EngineCmpt.      | 561781 | female | C304        | 2ndLuggCmpt.   | 560852 | male   |
| C131B       | EngineCmpt.      | 561782 | male   | C304        | 2ndLuggCmpt.   | 560851 | female |
| C131B       | EngineCmpt.      | 561781 | female | C305        | 2ndLuggCmpt.   | 560852 | male   |
| C133        | Dash             | 561734 | male   | C305        | 2ndLuggCmpt.   | 560851 | female |
| C133        | Dash             | 561735 | female | C380A       | Dash           | 564222 | male   |

# CONNECTORS LIST

| No     | Location      | Part # | Gender | No     | Location       | Part # | Gender |
|--------|---------------|--------|--------|--------|----------------|--------|--------|
| C380A  | Dash          | 564224 | female | Clnt1  | FJB            | 563227 | male   |
| C397   | RJB           | 562285 | male   | Clnt1  | FJB            | 563614 | female |
| C397   | RJB           | 562282 | female | Clnt2  | FJB            | 563226 | male   |
| C463   | EngineCmpt.   | 568111 | male   | Clnt2  | FJB            | 563613 | female |
| C463   | EngineCmpt.   | 568112 | female | CSo1   | SlideOutPanel  | 562581 | male   |
| C464A  | RJB           | 564222 | male   | CSo1   | SlideOutPanel  | 562583 | female |
| C464A  | RJB           | 564224 | female | CSo2   | SlideOutPanel  | 561643 | male   |
| C551   | 3rdLuggCmpt.  | 561476 | male   | CSo2   | SlideOutPanel  | 561641 | female |
| C551   | 3rdLuggCmpt.  | 561477 | female | CSo5   | SlideOutPanel  | 561847 | male   |
| C553   | 2ndLuggCmpt.  | 561476 | male   | CSo5   | SlideOutPanel  | 561862 | female |
| C553   | 2ndLuggCmpt.  | 561477 | female | CSo7   | SlideOutPanel  | 562581 | male   |
| C554   | 1stLuggCmpt.  | 561476 | male   | CSo7   | SlideOutPanel  | 562583 | female |
| C554   | 1stLuggCmpt.  | 561477 | female | CT_In  | Rear_Vehicle   | 563582 | male   |
| C555   | 1stLuggCmpt.  | 561476 | male   | CT_In  | Rear_Vehicle   | 563583 | female |
| C555   | 1stLuggCmpt.  | 561477 | female | CT_Out | RearVehicle    | 560233 | female |
| C556   | 3rdLuggCmpt.  | 561476 | male   | EI     | EngineCmpt.    | 563739 | male   |
| C556   | 3rdLuggCmpt.  | 561477 | female | L1A    | EngineCmpt.    | 562848 | male   |
| C557   | 2ndLugg.Cmpt. | 561476 | male   | L10    | Dash           | 561247 | male   |
| C557   | 2ndLuggCmpt.  | 561477 | female | L16.A  | FrontRoof      | 562615 | female |
| C559   | 3rdLuggCmpt.  | 561476 | male   | L16.B  | FrontRoof      | 562615 | female |
| C559   | 3rdLuggCmpt.  | 561477 | female | L17.A  | FrontRoof      | 562615 | female |
| C560   | 3rdLuggCmpt.  | 561476 | male   | L17.B  | FrontRoof      | 562615 | female |
| C560   | 3rdLuggCmpt.  | 561477 | female | L18.A  | EntranceDoor   | 561626 | female |
| C561   | 3rdLuggCmpt.  | 561476 | male   | L18.B  | EntranceDoor   | 561626 | female |
| C561   | 3rdLuggCmpt.  | 561477 | female | L21    | FrontRoof      | 562486 | female |
| C562   | 3rdLuggCmpt.  | 561476 | male   | L22    | FrontRoof      | 562486 | female |
| C562   | 3rdLuggCmpt.  | 561477 | female | L23    | FrontRoof      | 562486 | female |
| C617   | Mirror_LH     | 563801 | male   | L24    | FrontRoof      | 562486 | female |
| C617   | Mirror_LH     | 563800 | female | L25    | FrontRoof      | 562486 | female |
| C618   | Mirror_RH     | 563801 | male   | L26    | FrontRoof      | 562486 | female |
| C618   | Mirror_RH     | 563800 | female | L27    | FrontRoof      | 562486 | female |
| C_ALT  | EngineCmpt.   | 562581 | male   | L59    | OutsideFrontRH | 562623 | male   |
| C_ALT  | EngineCmpt.   | 562583 | female | L59A   | OutsideFrontRH | 563366 | male   |
| C_ALT3 | EngineCmpt.   | 562477 | male   | L59B   | OutsideFrontRH | 562623 | male   |
| C_ALT3 | EngineCmpt.   | 562479 | female | L60    | OutsideFrontLH | 562623 | male   |
| C_BC   | FJB           | 561668 | male   | L60A   | OutsideFrontLH | 563366 | male   |
| C_BC   | FJB           | 561551 | female | L60B   | OutsideFrontLH | 562623 | male   |
| C_Mo9  | Evap_Cmpt     | 561577 | male   | L61    | OutsideFrontRH | 562601 | male   |
| C_Mo9  | Evap_Cmpt     | 561605 | female | L62    | OutsideFrontLH | 562601 | male   |
| CCust  | RJB           | 562477 | male   | L63    | FrontSideRH    | 562155 | male   |
| CCust  | RJB           | 562479 | female | L64    | OutsideFrontRH | 562155 | male   |
| CF167  | RH_Console    | 562350 | male   | L65    | FrontSideLH    | 562155 | male   |
| CF167  | RH_Console    | 563764 | female | L66    | OutsideFrontLH | 562155 | male   |

# CONNECTORS LIST

| No    | Location         | Part # | Gender | No      | Location          | Part # | Gender |
|-------|------------------|--------|--------|---------|-------------------|--------|--------|
| L67   | 3rdLuggCmpt.     | 562155 | male   | L179    | 4thLuggCmpt.      | 561247 | male   |
| L68   | 3rdLuggCmpt.     | 562155 | male   | L180    | 2nd_Lugg_Cmpt     | 561247 | male   |
| L69   | EvapCmpt.        | 562155 | male   | L181    | 2nd_Lugg_Cmpt     | 561247 | male   |
| L70   | EvapCmpt.        | 562155 | male   | L182    | 1st_Lugg_Cmpt     | 561247 | male   |
| L71A  | RearVehicleLH    | 562601 | male   | L183    | 1st_Lugg_Cmpt     | 561247 | male   |
| L72   | Rear_VehicleLH   | 562155 | male   | L184    | ServiceCmpt.      | 561247 | male   |
| L73A  | RearVehicleRH    | 562601 | male   | L185.A  | Dash              | 561539 | male   |
| L74   | RearVehicleRH    | 562155 | male   | L185.B  | Dash              | 561539 | male   |
| L75   | RearVehicleLH    | 562155 | male   | L186.A  | Dash              | 561539 | male   |
| L76   | RearVehicleRH    | 562155 | male   | L186.B  | Dash              | 561539 | male   |
| L77A  | RearVehicleRH    | 562601 | male   | L187    | Engine_Cmpt       | 561690 | male   |
| L78A  | RearVehicleRH    | 562601 | male   | L193.A  | Dash              | 560488 | female |
| L79A  | RearVehicleLH    | 562601 | male   | L193.B  | Dash              | 560488 | female |
| L80A  | RearVehicleLH    | 562601 | male   | L194.A  | Dash              | 562019 | female |
| L81.A | DPFDoor          | 562835 | female | L194.B  | Dash              | 560488 | female |
| L81.B | DFPDoor          | 562834 | male   | L195.A  | Dash              | 560488 | female |
| L82A  | EngineDoor       | 562348 | female | L195.B  | Dash              | 560488 | female |
| L83A  | EngineDoor       | 562348 | female | L199    | EngineCmpt.       | 562848 | male   |
| L84   | RearRoof         | 562486 | female | L203    | RH_Console        | 561690 | male   |
| L85   | RearRoof         | 562486 | female | L204    | WCL_Upper_Door    | 562803 | male   |
| L86   | RearRoof         | 562486 | female | L205    | EvapCmpt.         | 562485 | male   |
| L87   | RearRoof         | 562486 | female | L206    | WCL_Upper_Door    | 562803 | male   |
| L88   | RearRoof         | 562486 | female | L207.A  | WCL_System        | 561699 | female |
| L89   | RearRoof         | 562486 | female | L207.B  | WCL_System        | 561701 | female |
| L90   | RearRoof         | 562486 | female | L207.C  | WCL_System        | 561701 | female |
| L91A  | RearVehiculeLH   | 562601 | male   | L207.D  | WCL_System        | 561699 | female |
| L92A  | RearVehicleRH    | 562601 | male   | L207.E  | WCL_System        | 561701 | female |
| L93.A | RearOutsideLH    | 563069 | female | L207.F  | WCL_System        | 561699 | female |
| L93.B | RearOutsideLH    | 563069 | female | L207.G  | WCL_System        | 561699 | female |
| L94.A | RearOutsideRH    | 563069 | female | L207.H  | WCL_System        | 560926 | female |
| L94.B | RearOutsideRH    | 563069 | female | L207.I  | WCL_System        | 560926 | female |
| L95   | Outside_Front_LH | 562902 | female | L282    | Preheater_Cmpt    | 561690 | male   |
| L96   | Outside_Front_RH | 562902 | female | L285.A  | Rear_Vehicle      | 562835 | female |
| L97.A | Outside_Front_LH | 563069 | female | L285.B  | Rear_Vehicle      | 562834 | male   |
| L97.B | Outside_Front_LH | 563069 | female | L286.A  | Rear_Vehicle      | 562835 | female |
| L98.A | EntranceDoor     | 563069 | female | L286.B  | Rear_Vehicle      | 562834 | male   |
| L98.B | EntranceDoor     | 563069 | female | L298A   | EngineCmpt.       | 563590 | female |
| L120  | DriverSeat       | 562237 | female | L304    | OutsideLuggDoorLH | 562155 | male   |
| L173  | EngineCmpt.      | 563590 | female | L305    | OutsideLuggDoorRH | 562155 | male   |
| L174A | EngineCmpt.      | 563590 | female | L306    | Radiator_Door     | 562155 | male   |
| L176  | 3rd_Lugg_Cmpt    | 561247 | male   | L307    | Radiator_Door     | 562155 | male   |
| L177  | 3rd_Lugg_Cmpt    | 561247 | male   | L309    | RJB               | 561247 | male   |
| L178  | 4thLuggCmpt.     | 561247 | male   | L350A.A | RearAxleCmpt.     | 564552 | male   |

# CONNECTORS LIST

| No      | Location        | Part # | Gender | No      | Location       | Part # | Gender |
|---------|-----------------|--------|--------|---------|----------------|--------|--------|
| L350A.B | RearAxleCmpt.   | 563340 | male   | Mo73    | EngineCmpt.    | 568089 | male   |
| L350A.C | RearAxleCmpt.   | 562251 | male   | MoSO1   | FrontSlideOut  | 561967 | male   |
| Mo3     | Dash            | 561667 | female | MoSO2   | RearSlideOut   | 561967 | male   |
| Mo4     | Dash            | 562076 | male   | PC1     | CantrackCable  | 562650 | male   |
| Mo7     | Cond_Cmpt       | 563691 | male   | PC1     | CantrackCable  | 562649 | female |
| Mo8     | Cond_Cmpt       | 563691 | male   | Pot1.A  | Dash           | 560488 | female |
| Mo11    | CondensorCmpt.  | 568089 | male   | Pot1.B  | Dash           | 560488 | female |
| Mo12    | Engine_Cmpt     | 561690 | male   | Pot1.C  | Dash           | 560488 | female |
| Mo15    | Front_Ceiling   | 560900 | female | R3      | RJB            | 563409 | male   |
| Mo16    | Front_Ceiling   | 560900 | female | R6      | Dash           | 564496 | male   |
| Mo17    | RH_Console      | 563626 | male   | R7      | Dash           | 564496 | male   |
| Mo19    | Fr_Service_Door | 562474 | male   | R12     | Evap_Cmpt      | 563409 | male   |
| Mo20    | Fr_Service_Door | 562474 | male   | R27     | Dash           | 564496 | male   |
| Mo22    | RH_Console      | 561186 | male   | R29     | RJB            | 563409 | male   |
| Mo24    | RH_Console      | 562348 | female | R30     | FJB            | 564496 | male   |
| Mo25    | RH_Console      | 562348 | female | R31     | FJB            | 564496 | male   |
| Mo26    | EntranceDoor    | 564161 | male   | R36     | Dash           | 564496 | male   |
| Mo27    | Cond_Cmpt       | 563691 | male   | R37     | Dash           | 564496 | male   |
| Mo28    | Cond_Cmpt       | 563691 | male   | R38     | FJB            | 564496 | male   |
| Mo29    | RJB             | 563590 | female | R47     | WCL_System     | 564496 | male   |
| Mo30    | 1stLuggCmpt.LH  | 564161 | male   | R167    | RH_Console     | 564496 | male   |
| Mo31    | 1stLuggCmpt.RH  | 564161 | male   | Res3    | RJB            | 563590 | female |
| Mo32    | 2ndLuggCmpt.LH  | 564161 | male   | Res4    | FJB            | 563590 | female |
| Mo33    | 2ndLuggCmpt.RH  | 564161 | male   | Res6    | FJB            | 563590 | female |
| Mo34    | 3rdLuggCmpt.LH  | 564161 | male   | Res7    | Dashboard      | 563590 | female |
| Mo35    | 3rdLuggCmpt.RH  | 564161 | male   | Res15   | Engine_Cmpt    | 561782 | male   |
| Mo36    | CompressorDoor  | 564161 | male   | Res19   | FJB            | 563590 | female |
| Mo37    | 4thLuggCmpt.RH  | 564161 | male   | Res20   | FJB            | 563590 | female |
| Mo38    | 4thLuggCmpt.LH  | 564161 | male   | Res31   | UreaCmpt.      | 562350 | male   |
| Mo40    | 1stLuggCmpt.LH  | 561477 | female | Res32   | UreaCmpt.      | 563764 | female |
| Mo41    | 2ndLuggCmpt.LH  | 561477 | female | Res53.A | CondensorCmpt. | 563590 | female |
| Mo42    | 3rdLuggCmpt.LH  | 561477 | female | RSO1_1  | SlideOutPanel  | 564496 | male   |
| Mo43    | 3rdLuggCmpt.LH  | 561477 | female | RSO1_2  | SlideOutPanel  | 564496 | male   |
| Mo50    | FrontAxleCmpt.  | 561690 | male   | RSO2_1  | SlideOutPanel  | 564496 | male   |
| Mo54    | Service_Cmpt    | 562474 | male   | RSO2_2  | SlideOutPanel  | 564496 | male   |
| Mo55    | EntranceDoor    | 563626 | male   | Se11.A  | Cond_Cmpt      | 560082 | female |
| Mo65    | EngineCmpt.     | 568089 | male   | Se11.B  | Cond_Cmpt      | 560082 | female |
| Mo67    | EngineCmpt.     | 568089 | male   | Se11.C  | Cond_Cmpt      | 560082 | female |
| Mo68    | EngineCmpt.     | 568089 | male   | Se13    | Engine_Cmpt    | 562350 | male   |
| Mo69    | EngineCmpt.     | 568089 | male   | Se14.A  | Driver_Area    | 561782 | male   |
| Mo70    | EngineCmpt.     | 568089 | male   | Se14.B  | Driver_Area    | 561781 | female |
| Mo71    | EngineCmpt.     | 568089 | male   | Se15.A  | EntranceDoor   | 560488 | female |
| Mo72    | EngineCmpt.     | 568089 | male   | Se15.B  | EntranceDoor   | 560488 | female |

# CONNECTORS LIST

| No     | Location       | Part # | Gender | No       | Location        | Part # | Gender |
|--------|----------------|--------|--------|----------|-----------------|--------|--------|
| Se15.C | EntranceDoor   | 560488 | female | SeSO3    | SlideOutFRLH    | 562479 | female |
| Se16.A | EntranceDoor   | 562651 | female | SeSO5    | SlideOutRrLH    | 562479 | female |
| Se16.B | EntranceDoor   | 562651 | female | SeSO6    | SlideOutRrLH    | 562479 | female |
| Se17.A | EntranceDoor   | 562291 | female | So3      | RHConsole       | 641385 | male   |
| Se17.B | EntranceDoor   | 562291 | female | So7      | Service_Cmpt    | 561566 | female |
| Se17.C | EntranceDoor   | 562291 | female | So8      | ServiceCmpt.    | 641385 | male   |
| Se18   | ServiceCmpt.   | 561566 | female | So9      | EngineCmpt.     | 560016 | female |
| Se19_P | Service_Cmpt   | 563677 | male   | So11     | Cond_Cmpt       | 561566 | female |
| Se19_S | Service_Cmpt   | 563677 | male   | So13     | Evap_Cmpt       | 563204 | female |
| Se20   | Evap_Cmpt      | 562426 | male   | So17     | Service_Cmpt    | 562848 | male   |
| Se21   | Dash           | 561248 | female | So21     | Front_Axle_Cmpt | 564046 | female |
| Se23   | EngineCmpt.    | 563159 | female | So22     | Front_Axle_Cmpt | 564046 | female |
| Se23A  | EngineCmpt.    | 563159 | female | So23     | Rear_Axle_Cmpt  | 564046 | female |
| Se24   | EngineCmpt.    | 563758 | female | So24     | Rear_Axle_Cmpt  | 564046 | female |
| Se24A  | EngineCmpt.    | 563758 | female | So27     | RearAxleCmpt.   | 564045 | female |
| Se25   | EvapCmpt.      | 561248 | female | So28     | ServiceCmpt.    | 641385 | male   |
| Se29   | Engine_Cmpt    | 561566 | female | So29     | ServiceCmpt.    | 641385 | male   |
| Se30   | EngineCmpt.    | 562877 | female | So30     | ServiceCmpt.    | 641385 | male   |
| Se31   | EngineCmpt.    | 562877 | female | So31     | ServiceCmpt.    | 641385 | male   |
| Se32   | Rear_Axle_Cmpt | 562426 | male   | So32     | ServiceCmpt.    | 641385 | male   |
| Se33   | Rear_Axle_Cmpt | 562856 | male   | So36     | EngineCmpt.     | 561690 | male   |
| Se34   | Rear_Axle_Cmpt | 562426 | male   | So50     | RearAxleCmpt.   | 564046 | female |
| Se35   | Rear_Axle_Cmpt | 562426 | male   | So52     | FrontAxleCmpt.  | 564045 | female |
| Se36   | Rear_Axle_Cmpt | 562427 | male   | spBar4   | EngineCmpt.     | 564135 | male   |
| Se37   | Front_Axle_LH  | 641132 | female | spBar5   | EngineCmpt.     | 564135 | male   |
| Se38   | Front_Axle_RH  | 641132 | female | spBar6   | EngineCmpt.     | 564135 | male   |
| Se39   | Rear_Axle_LH   | 641132 | female | spBar7   | CondCmpt.       | 564135 | male   |
| Se40   | Rear_Axle_LH   | 641132 | female | spBar11  | EngineCmpt.     | 564135 | male   |
| Se45   | ServiceCmpt.   | 563409 | male   | spBar12  | EngineCmpt.     | 564135 | male   |
| Se46   | RearAxleCmpt.  | 562348 | female | spBar13  | EngineCmpt.     | 564135 | male   |
| Se53   | Service_Cmpt   | 563159 | female | spBar14  | EngineCmpt.     | 564135 | male   |
| Se54   | Service_Cmpt   | 563159 | female | spBar15  | EngineCmpt.     | 564135 | male   |
| Se55   | Service_Cmpt   | 563159 | female | spBar16  | EngineCmpt.     | 564135 | male   |
| Se60   | Service_Cmpt   | 563409 | male   | spBar19  | CondCmpt.       | 564135 | male   |
| Se63   | RearAxleCmpt.  | 641132 | female | spBar20  | CondCmpt.       | 564135 | male   |
| Se64   | RearAxleCmpt.  | 641132 | female | spBar21  | CondCmpt.       | 564135 | male   |
| Se65   | Dash           | 564042 | female | spBar22  | EngineCmpt.     | 564135 | male   |
| Se66   | FrontAxleCmpt. | 564039 | female | spBar23  | EngineCmpt.     | 564135 | male   |
| Se67   | ServiceCmpt.   | 563159 | female | spBar24  | EngineCmpt.     | 564135 | male   |
| Se69   | ServiceCmpt.   | 563159 | female | Sw1.C258 | Driver_Area     | 561188 | female |
| Se100  | WCL_Upper_Door | 562479 | female | Sw1.C259 | Driver_Area     | 561186 | male   |
| SESO1  | SlideOutPanel  | 563159 | female | Sw2      | Dash            | 562763 | male   |
| SeSO2  | SlideOutFRLH   | 562479 | female | Sw3      | Dash            | 562763 | male   |

# CONNECTORS LIST

| No      | Location         | Part # | Gender | No      | Location       | Part # | Gender |
|---------|------------------|--------|--------|---------|----------------|--------|--------|
| Sw4     | Dash             | 562763 | male   | Sw94.A  | WCL_Upper_Door | 562403 | female |
| Sw6     | Dash             | 562763 | male   | Sw94.B  | WCL_Upper_Door | 562403 | female |
| Sw14    | Dash             | 562763 | male   | Sw99    | Dash           | 562763 | male   |
| Sw16    | Dash             | 562763 | male   | Sw102   | Dash           | 562763 | male   |
| Sw17    | Dash             | 562763 | male   | Sw103A  | LHConsole      | 562763 | male   |
| Sw18A   | LH_Console       | 562763 | male   | Sw104   | Dash           | 562763 | male   |
| Sw20    | Dashboard        | 562763 | male   | Sw107.A | LHConsole      | 561457 | female |
| Sw24    | Dash             | 562763 | male   | Sw107.B | LHConsole      | 561457 | female |
| Sw31    | WCL_Upper_Door   | 563543 | male   | Sw107.C | LHConsole      | 561457 | female |
| Sw34    | Dash             | 562763 | male   | Sw107.D | LHConsole      | 561457 | female |
| Sw35    | LHConsole        | 562763 | male   | Sw107.E | LHConsole      | 561457 | female |
| Sw38    | LH_Console       | 562763 | male   | Sw107.F | LHConsole      | 561457 | female |
| Sw40    | LH_Console       | 561690 | male   | Sw107.G | LHConsole      | 561457 | female |
| Sw41    | LH_Console       | 562749 | male   | Sw107.H | LHConsole      | 561457 | female |
| Sw42    | WCL_System       | 561636 | female | Sw107.J | LHConsole      | 561457 | female |
| Sw44.A  | ServiceCmpt.     | 562403 | female | Sw107.K | LHConsole      | 561457 | female |
| Sw45.A  | 3rd_Lugg_Cmpt    | 562403 | female | Sw108   | LHConsole      | 562763 | male   |
| Sw45.B  | 3rdLuggCmpt.     | 562403 | female | Sw109.A | 1st_Lugg_LH    | 560079 | female |
| Sw46.A  | 3rd_Lugg_Cmpt    | 562403 | female | Sw109.B | 1st_Lugg_LH    | 560079 | female |
| Sw46.B  | 3rdLuggCmpt.     | 562403 | female | Sw110.A | 1st_Lugg_RH    | 560079 | female |
| Sw46A.A | 3rd_RH_Lugg_Cmpt | 562403 | female | Sw110.B | 1st_Lugg_RH    | 560079 | female |
| Sw46A.B | 3rd_RH_Lugg_Cmpt | 562403 | female | Sw111.A | 2ndLuggCmpt.   | 560079 | female |
| Sw47.A  | 4thLuggCmpt.     | 562403 | female | Sw111.B | 2ndLuggCmpt.   | 560079 | female |
| Sw47.B  | 4thLuggCmpt.     | 562403 | female | Sw112.A | 2ndLuggCmpt.   | 560079 | female |
| Sw48.A  | 4thLuggCmpt.     | 562403 | female | Sw112.B | 2ndLuggCmpt.   | 560079 | female |
| Sw48.B  | 4thLuggCmpt.     | 562403 | female | Sw113.A | 2ndLuggCmpt.   | 560079 | female |
| Sw49.A  | 2nd_Lugg_Cmpt    | 562403 | female | Sw113.B | 2ndLuggCmpt.   | 560079 | female |
| Sw49.B  | 2ndLuggCmpt.     | 562403 | female | Sw114.A | 3rd_Lugg_RH    | 560079 | female |
| Sw50.A  | 2nd_Lugg_Cmpt    | 562403 | female | Sw114.B | 3rd_Lugg_RH    | 560079 | female |
| Sw51.A  | 1st_Lugg_Cmpt    | 562403 | female | Sw115.A | Compr_Door     | 560079 | female |
| Sw52.A  | 1st_Lugg_Cmpt    | 562403 | female | Sw115.B | Compr_Door     | 560079 | female |
| Sw57    | WCL_Upper_Door   | 563543 | male   | Sw122   | ServiceCmpt.   | 562763 | male   |
| Sw58.A  | EngineCmpt.      | 563135 | male   | Sw137   | Dash           | 562763 | male   |
| Sw59    | EngineCmpt.      | 563135 | male   | Sw152   | Driver_Area    | 562471 | male   |
| Sw63A   | LHConsole        | 562763 | male   | Sw156   | LH_Console     | 562763 | male   |
| Sw64.A  | ServiceCmpt.     | 560815 | female | Sw157   | Dash           | 562763 | male   |
| Sw64.B  | Ssp              | 560815 | female | Sw158   | Dash           | 562763 | male   |
| Sw82    | RJB              | 563135 | male   | Sw165   | RH_Console     | 562763 | male   |
| Sw83.A  | Dash             | 560082 | female | Sw166   | RHConsole      | 562763 | male   |
| Sw83.B  | Dash             | 560815 | female | Sw167   | RHConsole      | 562763 | male   |
| Sw83.C  | Dash             | 560082 | female | SwSo1   | FrontSlideOut  | 561552 | female |
| Sw83.D  | Dash             | 560815 | female | SwSo2   | RearSlideOut   | 561552 | female |
| Sw85    | LH_Console       | 562749 | male   | Term17  | FJB            | 563623 | N/A    |

# CONNECTORS LIST

| No      | Location     | Part #          | Gender |  |  |  |  |
|---------|--------------|-----------------|--------|--|--|--|--|
| Term18  | FJB          | 563682          | N/A    |  |  |  |  |
| Term106 | RJB          | {part_no564189} | N/A    |  |  |  |  |
| Term107 | RJB          | {part_no564189} | N/A    |  |  |  |  |
| VECF1   | FJB          | 563186          | male   |  |  |  |  |
| VECF2   | FJB          | 563183          | male   |  |  |  |  |
| VECF3   | FJB          | 563185          | male   |  |  |  |  |
| VECF4   | FJB          | 563182          | male   |  |  |  |  |
| VECF9   | FJB          | 563448          | male   |  |  |  |  |
| VECF10  | FJB          | 563181          | male   |  |  |  |  |
| VECF11  | FJB          | 563184          | male   |  |  |  |  |
| VECF12  | FJB          | 563187          | male   |  |  |  |  |
| VECR1   | RJB          | 563186          | male   |  |  |  |  |
| VECR2   | RJB          | 563183          | male   |  |  |  |  |
| VECR3   | RJB          | 563185          | male   |  |  |  |  |
| VECR4   | RJB          | 563182          | male   |  |  |  |  |
| VECR9   | RJB          | 563448          | male   |  |  |  |  |
| VECR10  | RJB          | 563181          | male   |  |  |  |  |
| VECR11  | RJB          | 563184          | male   |  |  |  |  |
| VECR12  | RJB          | 563187          | male   |  |  |  |  |
| VECT2   | Rear_Vehicle | 563716          | male   |  |  |  |  |
| VECT3   | RearVehicle  | 563718          | male   |  |  |  |  |
| VECT4   | RearVehicle  | 563714          | male   |  |  |  |  |
| Y80     | Engine_Cmpt  | 563789          | male   |  |  |  |  |
| Y81     | Cond_Cmpt    | 563793          | male   |  |  |  |  |
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# CONNECTORS LIST

| No     | Location       | Part # | Gender | No      | Location          | Part #   | Gender |
|--------|----------------|--------|--------|---------|-------------------|----------|--------|
| A1     | RJB            | 563975 | male   | A81.JC  | FJB               | 562957   | male   |
| A2     | FJB            | 563984 | male   | A83     | Parcelrack        | 565970   | female |
| A3     | Dash           | 562363 | male   | A96     | FJB               | 564073   | female |
| A4.A   | Service_Cmpt   | 562428 | female | A97     | Dash              | 563226   | male   |
| A4.B   | Service_Cmpt   | 561188 | female | A97A    | Dash              | 563226   | male   |
| A5     | Service_Cmpt   | 562428 | female | A97A    | Dash              | 563613   | female |
| A6     | Engine_Cmpt    | 562427 | male   | A97B    | Dash              | 563226   | male   |
| A7     | Rear_Axle_Cmpt | 563979 | male   | A97B    | Dash              | 563613   | female |
| A9.Cx1 | FJB            | 564041 | female | A99     | FJB               | 564205   | male   |
| A9.Cx2 | FJB            | 563678 | male   | A100    | Front_Axle_Cmpt   | 563758   | female |
| A9.Cx3 | FJB            | 564037 | female | A101    | Rear_RH_Axle_Cmpt | 563758   | female |
| A9.Cx4 | FJB            | 564038 | female | A102    | Rear_RH_Axle_Cmpt | 563758   | female |
| A14.A  | Dash           | 562766 | male   | A103    | Dash              | 562070   | female |
| A14.B  | Dash           | 562767 | male   | A106    | FrontVehicle      | 565974   | male   |
| A14.C  | Dash           | 562765 | male   | A114A   | Dash              | 564252   | male   |
| A15    | Dash           | 562464 | male   | A130    | Driver_Area       | 563226   | male   |
| A18.J1 | FJB            | 562794 | male   | A131.A  | Engine_Cmpt       | 561782   | male   |
| A18.J2 | FJB            | 562650 | male   | A131.B  | Engine_Cmpt       | 561781   | female |
| A24.A  | RH_Console     | 561890 | male   | A137A   | CondensorCmpt.    | 20429843 | male   |
| A24.B  | RH_Console     | 561566 | female | A138    | Cond_Cmpt         | 563787   | male   |
| A24.C  | RH_Console     | 561889 | female | A139    | Dash              | 564501   | male   |
| A27    | Service_Cmpt   | 562929 | male   | AE41.J1 | FJB               | 563679   | male   |
| A28    | Service_Cmpt   | 562928 | male   | AE41.J2 | FJB               | 564037   | female |
| A30.A  | Dash           | 561611 | male   | AE41.J3 | FJB               | 564004   | male   |
| A30.C  | Dash           | 561889 | female | AE42.J1 | FJB               | 563679   | male   |
| A31.J1 | Dash           | 562780 | male   | AE42.J2 | FJB               | 564037   | female |
| A31.J2 | Dash           | 562842 | male   | AE42.J3 | FJB               | 564004   | male   |
| A31.J3 | Dash           | 562464 | male   | AE43.J1 | FJB               | 563679   | male   |
| A31.J4 | Dash           | 562465 | male   | AE43.J2 | FJB               | 564037   | male   |
| A31.J5 | Dash           | 563071 | male   | AE43.J3 | FJB               | 565957   | male   |
| A34.J  | EngineCmpt.    | 568118 | male   | AE44.J1 | FJB               | 563679   | male   |
| A34.K  | EngineCmpt.    | 564270 | male   | AE44.J2 | FJB               | 564037   | female |
| A34.L  | EngineCmpt.    | 564269 | male   | AE44.J3 | FJB               | 565957   | male   |
| A36.JA | FJB            | 562767 | male   | AE45.J1 | FJB               | 563679   | male   |
| A36.JB | FJB            | 562765 | male   | AE45.J2 | FJB               | 564037   | female |
| A36.JC | FJB            | 562957 | male   | AE45.J3 | FJB               | 565957   | male   |
| A40.A  | EngineCmpt.    | 561668 | male   | AE46.J1 | FJB               | 563679   | male   |
| A77    | Parcelrack     | 564547 | male   | AE46.J2 | FJB               | 564037   | female |
| A78    | Parcelrack     | 562583 | female | AE46.J3 | FJB               | 565957   | male   |
| A79    | Parcelrack     | 562583 | female | AE47.J1 | RHConsole         | 563679   | male   |
| A80    | Parcelrack     | 562479 | female | AE47.J2 | RHConsole         | 564037   | female |
| A81.JA | FJB            | 562767 | male   | AE47.J3 | RHConsole         | 565957   | male   |
| A81.JB | FJB            | 562765 | male   | AE48.J1 | RHConsole         | 563679   | male   |

# CONNECTORS LIST

| No      | Location         | Part # | Gender | No         | Location       | Part # | Gender |
|---------|------------------|--------|--------|------------|----------------|--------|--------|
| AE48.J2 | RHConsole        | 564037 | female | B96B       | Engine_Cmpt    | 563823 | male   |
| AE48.J3 | RHConsole        | 565957 | male   | B97        | Engine_Cmpt    | 563816 | male   |
| AE49.J1 | RJB              | 563679 | male   | B98        | Engine_Cmpt    | 563817 | male   |
| AE49.J2 | RJB              | 564037 | male   | B115A      | EngineCmpt.    | 564226 | male   |
| AE49.J3 | RJB              | 565957 | male   | B142C      | CondensorCmpt. | 563793 | male   |
| AE50.J1 | RJB              | 563679 | male   | B310       | EngineCmpt.    | 565967 | male   |
| AE50.J2 | RJB              | 564037 | male   | C1         | FJB            | 563589 | male   |
| AE50.J3 | RJB              | 565957 | male   | C1         | FJB            | 563590 | female |
| AE51.J1 | RJB              | 563679 | male   | C1S        | FJB            | 563589 | male   |
| AE51.J2 | RJB              | 564037 | female | C1S        | FJB            | 563590 | female |
| AE51.J3 | RJB              | 565957 | male   | C2         | Service_Cmpt   | 563580 | male   |
| AE52.J1 | RJB              | 563679 | male   | C2         | Service_Cmpt   | 563581 | female |
| AE52.J2 | RJB              | 564037 | female | C2A        | FJB            | 563580 | male   |
| AE52.J3 | RJB              | 565957 | male   | C2A        | FJB            | 563581 | female |
| AE54.J1 | EvaporatorCmpt.  | 563679 | male   | C2B        | FJB            | 564034 | male   |
| AE54.J2 | EvaporatorCmpt.  | 564037 | female | C2B        | FJB            | 564035 | female |
| AE54.J3 | EvaporatorCmpt.  | 565957 | male   | C3_plug    | RJB            | 563589 | male   |
| AE55.J1 | Dash             | 563679 | male   | C3_socket  | RJB            | 563590 | female |
| AE55.J2 | Dash             | 564037 | female | C3S        | RJB            | 563593 | male   |
| AE55.J3 | Dash             | 564004 | male   | C3S        | RJB            | 563590 | female |
| AE56.J1 | Dash             | 563679 | male   | C4         | FJB            | 563580 | male   |
| AE56.J2 | Dash             | 564037 | male   | C4         | FJB            | 563581 | female |
| AE56.J3 | Dash             | 564004 | male   | C5         | FJB            | 563589 | male   |
| AE57.J1 | 3rd_RH_Lugg_Cmpt | 563679 | male   | C5         | FJB            | 563590 | female |
| AE57.J2 | 3rd_RH_Lugg_Cmpt | 564037 | male   | C5S        | FJB            | 563589 | male   |
| AE57.J3 | 3rd_RH_Lugg_Cmpt | 564004 | male   | C5S        | FJB            | 563590 | female |
| AE58.J1 | SlideoutPanel    | 563679 | male   | C6         | FJB            | 563582 | male   |
| AE58.J2 | SlideoutPanel    | 564037 | male   | C6         | FJB            | 563583 | female |
| AE58.J3 | SlideoutPanel    | 565957 | male   | C7         | Service_Cmpt   | 562566 | male   |
| AE59.J1 | SlideoutPanel    | 563679 | male   | C7         | Service_Cmpt   | 562565 | female |
| AE59.J2 | SlideoutPanel    | 564037 | male   | C8         | FJB            | 563227 | male   |
| AE59.J3 | SlideoutPanel    | 565957 | male   | C8         | FJB            | 563614 | female |
| AltLL.A | EngineCmpt.      | 563746 | female | C9         | RJB            | 561986 | male   |
| AltLL.B | EngineCmpt.      | 560815 | female | C9         | RJB            | 561987 | female |
| AltLL.C | EngineCmpt.      | 564469 | female | C10        | Engine_Cmpt    | 562477 | male   |
| AltUL.A | EngineCmpt.      | 563746 | female | C10        | Engine_Cmpt    | 562479 | female |
| AltUL.B | EngineCmpt.      | 560815 | female | C11        | Service_Cmpt   | 563580 | male   |
| AltUL.C | EngineCmpt.      | 564469 | female | C11        | Service_Cmpt   | 563581 | female |
| AltUR.A | EngineCmpt.      | 563746 | female | C12        | Engine_Cmpt    | 562581 | male   |
| AltUR.B | EngineCmpt.      | 560815 | female | C12        | Engine_Cmpt    | 562583 | female |
| AltUR.C | EngineCmpt.      | 564469 | female | C13_plug   | RH_Console     | 563589 | male   |
| B85     | Engine_Cmpt      | 563815 | male   | C13_socket | RH_Console     | 563590 | female |
| B96     | Engine_Cmpt      | 563821 | male   | C13S       | RH_Console     | 563589 | male   |

# CONNECTORS LIST

| No         | Location         | Part # | Gender | No   | Location        | Part # | Gender |
|------------|------------------|--------|--------|------|-----------------|--------|--------|
| C13S       | RH_Console       | 563590 | female | C50  | RJB             | 563226 | male   |
| C14        | FrontVehicle     | 562581 | male   | C50  | RJB             | 563613 | female |
| C14        | FrontVehicle     | 562583 | female | C52  | EvaporatorCmpt. | 563618 | male   |
| C15A       | Evap_Cmpt        | 568110 | male   | C52  | EvaporatorCmpt. | 563616 | female |
| C15A       | Evap_Cmpt        | 568109 | female | C54  | EngineCmpt.     | 563226 | male   |
| C17        | RJB              | 560195 | male   | C54  | EngineCmpt.     | 563613 | female |
| C17        | RJB              | 560169 | female | C54A | EngineCmpt.     | 568110 | male   |
| C18        | FJB              | 561986 | male   | C54A | EngineCmpt.     | 568109 | female |
| C18        | FJB              | 561987 | female | C54B | EngineCmpt.     | 563589 | male   |
| C19        | RJB              | 561986 | male   | C54B | EngineCmpt.     | 563590 | female |
| C19        | RJB              | 561987 | female | C58  | CondensorCmpt.  | 564567 | male   |
| C23        | Evap_Cmpt        | 564034 | male   | C58  | CondensorCmpt.  | 564568 | female |
| C23        | Evap_Cmpt        | 564035 | female | C58A | CondensorCmpt.  | 564258 | male   |
| C24_plug   | Evap_Cmpt        | 561690 | male   | C58A | CondensorCmpt.  | 566037 | female |
| C24_socket | Evap_Cmpt        | 561566 | female | C59  | 3rdLuggCmpt.    | 561643 | male   |
| C26        | UreaCmpt.        | 563226 | male   | C59  | 3rdLuggCmpt.    | 561642 | female |
| C26        | UreaCmpt.        | 563613 | female | C61  | Fr_Service_Door | 561669 | male   |
| C26A       | UreaCmpt.        | 568110 | male   | C61  | Fr_Service_Door | 561670 | female |
| C26A       | UreaCmpt.        | 568109 | female | C62  | Fr_Service_Door | 562566 | male   |
| C26B       | UreaCmpt.        | 563227 | male   | C62  | Fr_Service_Door | 562565 | female |
| C26B       | UreaCmpt.        | 563614 | female | C64  | EngineCmpt.     | 568110 | male   |
| C29        | WCL_System       | 563651 | male   | C64  | EngineCmpt.     | 568109 | female |
| C29        | WCL_System       | 563652 | female | C71  | FJB             | 561646 | male   |
| C30        | WCL_System       | 561710 | male   | C71  | FJB             | 561645 | female |
| C30        | WCL_System       | 561709 | female | C72  | FJB             | 561646 | male   |
| C32W       | 3rd_RH_Lugg_Cmpt | 561640 | male   | C72  | FJB             | 561645 | female |
| C32W       | 3rd_RH_Lugg_Cmpt | 561639 | female | C74  | FJB             | 561645 | female |
| C33        | 3rd_RH_Lugg_Cmpt | 564034 | male   | C74  | FJB             | 561646 | male   |
| C33        | 3rd_RH_Lugg_Cmpt | 564035 | female | C80  | EvaporatorCmpt. | 562477 | male   |
| C34        | RH_Console       | 561986 | male   | C80  | EvaporatorCmpt. | 562479 | female |
| C34        | RH_Console       | 561987 | female | C81  | 1st_Lugg_Cmpt   | 562477 | male   |
| C39A       | EngineCmpt.      | 561782 | male   | C81  | 1st_Lugg_Cmpt   | 562479 | female |
| C39A       | EngineCmpt.      | 561781 | female | C82  | 1st_Lugg_Cmpt   | 562477 | male   |
| C40        | Dash             | 562485 | male   | C82  | 1st_Lugg_Cmpt   | 562479 | female |
| C40        | Dash             | 562486 | female | C83  | 2nd_Lugg_Cmpt   | 562477 | male   |
| C44_plug   | FJB              | 561577 | male   | C83  | 2nd_Lugg_Cmpt   | 562479 | female |
| C44_socket | FJB              | 561605 | female | C84  | 2nd_Lugg_Cmpt   | 562477 | male   |
| C45        | FJB              | 561643 | male   | C84  | 2nd_Lugg_Cmpt   | 562479 | female |
| C45        | FJB              | 561642 | female | C85  | 4rd_Lugg_Cmpt   | 562477 | male   |
| C46        | WCL_System       | 562549 | male   | C85  | 4rd_Lugg_Cmpt   | 562479 | female |
| C46        | WCL_System       | 562550 | female | C86  | 4rd_Lugg_Cmpt   | 563618 | male   |
| C49        | FJB              | 562005 | male   | C86  | 4rd_Lugg_Cmpt   | 563616 | female |
| C49        | FJB              | 561714 | female | C87  | EngineCmpt.     | 562485 | male   |

# CONNECTORS LIST

| No          | Location         | Part # | Gender | No          | Location       | Part # | Gender |
|-------------|------------------|--------|--------|-------------|----------------|--------|--------|
| C87         | EngineCmpt.      | 562486 | female | C133_plug   | Dash           | 561986 | male   |
| C88         | 3rd_RH_Lugg_Cmpt | 563618 | male   | C133_socket | Dash           | 561987 | female |
| C88         | 3rd_RH_Lugg_Cmpt | 563616 | female | C133A       | Dash           | 561986 | male   |
| C89         | CondensorCmpt.   | 562477 | male   | C133A       | Dash           | 561987 | female |
| C89         | CondensorCmpt.   | 562479 | female | C152        | Cond_Cmpt      | 561611 | male   |
| C91         | RJB              | 562285 | male   | C152        | Cond_Cmpt      | 561610 | female |
| C91         | RJB              | 562282 | female | C158        | CondensorCmpt. | 562477 | male   |
| C92A        | EngineCmpt.      | 563226 | male   | C158        | CondensorCmpt. | 562479 | female |
| C92A        | EngineCmpt.      | 563613 | female | C159        | CondensorCmpt. | 566033 | male   |
| C92C        | EngineCmpt.      | 562581 | male   | C159        | CondensorCmpt. | 566034 | female |
| C92C        | EngineCmpt.      | 562583 | female | C170        | LH_Console     | 561637 | male   |
| C94_plug    | FJB              | 563589 | male   | C170        | LH_Console     | 561636 | female |
| C94_socket  | FJB              | 563590 | female | C171        | LH_Console     | 561646 | male   |
| C96         | FJB              | 561643 | male   | C171        | LH_Console     | 561645 | female |
| C96         | FJB              | 561642 | female | C172        | LHConsole      | 561637 | male   |
| C97         | FJB              | 561643 | male   | C172        | LHConsole      | 561635 | female |
| C97         | FJB              | 561642 | female | C193_plug   | RJB            | 563589 | male   |
| C100        | EvaporatorCmpt.  | 562477 | male   | C193_socket | RJB            | 563590 | female |
| C100        | EvaporatorCmpt.  | 562479 | female | C194        | FJB            | 563589 | male   |
| C100S       | EvaporatorCmpt.  | 562477 | male   | C194        | FJB            | 563590 | female |
| C100S       | EvaporatorCmpt.  | 562479 | female | C195        | Dash           | 563347 | male   |
| C101        | Service_Cmpt     | 561690 | male   | C195        | Dash           | 560489 | female |
| C101        | Service_Cmpt     | 561566 | female | C222        | FJB            | 562477 | male   |
| C102A       | ServiceCmpt.     | 563226 | male   | C222        | FJB            | 562479 | female |
| C102A       | ServiceCmpt.     | 563613 | female | C223        | FJB            | 563227 | male   |
| C105_plug   | FJB              | 562581 | male   | C223        | FJB            | 563614 | female |
| C105_socket | FJB              | 562583 | female | C224        | FJB            | 561637 | male   |
| C106_plug   | FJB              | 562581 | male   | C224        | FJB            | 561636 | female |
| C106_socket | FJB              | 562583 | female | C225        | FJB            | 562650 | male   |
| C110        | Dash             | 568110 | male   | C225        | FJB            | 562649 | female |
| C110        | Dash             | 568109 | female | C226        | FJB            | 562650 | male   |
| C114        | 3rd_RH_Lugg_Cmpt | 561550 | male   | C226        | FJB            | 562649 | female |
| C114        | 3rd_RH_Lugg_Cmpt | 561667 | female | C228        | EngineCmpt.    | 562477 | male   |
| C119A       | EngineDoor       | 568110 | male   | C228        | EngineCmpt.    | 562479 | female |
| C119A       | EngineDoor       | 568109 | female | C242        | ServiceCmpt.   | 562789 | male   |
| C121        | EngineDoor       | 562566 | male   | C242        | ServiceCmpt.   | 565131 | female |
| C121        | EngineDoor       | 562565 | female | C243        | ServiceCmpt.   | 563347 | male   |
| C122        | EngineDoor       | 562566 | male   | C243        | ServiceCmpt.   | 563180 | female |
| C122        | EngineDoor       | 562565 | female | C266        | EntranceDoor   | 561640 | male   |
| C131A       | EngineCmpt.      | 561782 | male   | C266        | EntranceDoor   | 561639 | female |
| C131A       | EngineCmpt.      | 561781 | female | C279        | Service_Cmpt   | 562477 | male   |
| C131B       | EngineCmpt.      | 561782 | male   | C279        | Service_Cmpt   | 562479 | female |
| C131B       | EngineCmpt.      | 561781 | female | C290        | Rear_Vehicle   | 562477 | male   |

# CONNECTORS LIST

| No           | Location      | Part # | Gender | No           | Location      | Part # | Gender |
|--------------|---------------|--------|--------|--------------|---------------|--------|--------|
| C290         | Rear_Vehicle  | 562479 | female | C607B_plug   | FJB           | 561577 | male   |
| C304         | 2ndLuggCmpt.  | 560852 | male   | C607B_socket | FJB           | 561605 | female |
| C304         | 2ndLuggCmpt.  | 560851 | female | C617         | Mirror_LH     | 563801 | male   |
| C305         | 2ndLuggCmpt.  | 560852 | male   | C617         | Mirror_LH     | 563800 | female |
| C305         | 2ndLuggCmpt.  | 560851 | female | C618         | Mirror_RH     | 563801 | male   |
| C380A        | Dash          | 564222 | male   | C618         | Mirror_RH     | 563800 | female |
| C380A        | Dash          | 564224 | female | C_ALT        | EngineCmpt.   | 562581 | male   |
| C397         | RJB           | 562285 | male   | C_ALT        | EngineCmpt.   | 562583 | female |
| C397         | RJB           | 562282 | female | C_ALT3       | EngineCmpt.   | 562477 | male   |
| C463         | EngineCmpt.   | 568111 | male   | C_ALT3       | EngineCmpt.   | 562479 | female |
| C463         | EngineCmpt.   | 568112 | female | C_Mo9        | Evap_Cmpt     | 561577 | male   |
| C464A        | RJB           | 564222 | male   | C_Mo9        | Evap_Cmpt     | 561605 | female |
| C464A        | RJB           | 564224 | female | C_Se51       | DriverSeat    | 563593 | male   |
| C551         | 3rdLuggCmpt.  | 561476 | male   | C_Se51       | DriverSeat    | 563590 | female |
| C551         | 3rdLuggCmpt.  | 561477 | female | CCust        | RJB           | 562477 | male   |
| C553         | 2ndLuggCmpt.  | 561476 | male   | CCust        | RJB           | 562479 | female |
| C553         | 2ndLuggCmpt.  | 561477 | female | CF167        | RH_Console    | 562350 | male   |
| C554         | 1stLuggCmpt.  | 561476 | male   | CF167        | RH_Console    | 563764 | female |
| C554         | 1stLuggCmpt.  | 561477 | female | Clnt1        | FJB           | 563227 | male   |
| C555         | 1stLuggCmpt.  | 561476 | male   | Clnt1        | FJB           | 563614 | female |
| C555         | 1stLuggCmpt.  | 561477 | female | Clnt2        | FJB           | 563226 | male   |
| C556         | 3rdLuggCmpt.  | 561476 | male   | Clnt2        | FJB           | 563613 | female |
| C556         | 3rdLuggCmpt.  | 561477 | female | CSo1         | SlideOutPanel | 562581 | male   |
| C557         | 2ndLugg_Cmpt. | 561476 | male   | CSo1         | SlideOutPanel | 562583 | female |
| C557         | 2ndLuggCmpt.  | 561477 | female | CSo2         | SlideOutPanel | 561643 | male   |
| C559         | 3rdLuggCmpt.  | 561476 | male   | CSo2         | SlideOutPanel | 561641 | female |
| C559         | 3rdLuggCmpt.  | 561477 | female | CSo5         | SlideOutPanel | 561847 | male   |
| C560         | 3rdLuggCmpt.  | 561476 | male   | CSo5         | SlideOutPanel | 561862 | female |
| C560         | 3rdLuggCmpt.  | 561477 | female | CSo7         | SlideOutPanel | 562581 | male   |
| C561         | 3rdLuggCmpt.  | 561476 | male   | CSo7         | SlideOutPanel | 562583 | female |
| C561         | 3rdLuggCmpt.  | 561477 | female | CT_In        | Rear_Vehicle  | 563582 | male   |
| C562         | 3rdLuggCmpt.  | 561476 | male   | CT_In        | Rear_Vehicle  | 563583 | female |
| C562         | 3rdLuggCmpt.  | 561477 | female | CT_Out       | Rear_Vehicle  | 560478 | female |
| C606_plug    | FJB           | 561690 | male   | EI           | EngineCmpt.   | 563739 | male   |
| C606_socket  | FJB           | 561566 | female | L1A          | EngineCmpt.   | 562848 | male   |
| C606A        | FJB           | 561577 | male   | L10          | Dash          | 561247 | male   |
| C606A        | FJB           | 561605 | female | L16.A        | FrontRoof     | 562615 | female |
| C606B        | FJB           | 561577 | male   | L16.B        | FrontRoof     | 562615 | female |
| C606B        | FJB           | 561605 | female | L17.A        | FrontRoof     | 562615 | female |
| C607_plug    | FJB           | 561577 | male   | L17.B        | FrontRoof     | 562615 | female |
| C607_socket  | FJB           | 561605 | female | L18.A        | EntranceDoor  | 561626 | female |
| C607A_plug   | FJB           | 561577 | male   | L18.B        | EntranceDoor  | 561626 | female |
| C607A_socket | FJB           | 561605 | female | L21          | FrontRoof     | 562486 | female |

# CONNECTORS LIST

| No    | Location       | Part # | Gender | No     | Location         | Part # | Gender |
|-------|----------------|--------|--------|--------|------------------|--------|--------|
| L22   | FrontRoof      | 562486 | female | L91A   | RearVehiculeLH   | 562601 | male   |
| L23   | FrontRoof      | 562486 | female | L92A   | RearVehicleRH    | 562601 | male   |
| L24   | FrontRoof      | 562486 | female | L93.A  | RearOutsideLH    | 563069 | female |
| L25   | FrontRoof      | 562486 | female | L93.B  | RearOutsideLH    | 563069 | female |
| L26   | FrontRoof      | 562486 | female | L94.A  | RearOutsideRH    | 563069 | female |
| L27   | FrontRoof      | 562486 | female | L94.B  | RearOutsideRH    | 563069 | female |
| L59   | OutsidefrontRH | 562623 | male   | L95    | Outside_Front_LH | 562902 | female |
| L59A  | OutsideFrontRH | 563366 | male   | L96    | Outside_Front_RH | 562902 | female |
| L59B  | OutsideFrontRH | 562623 | male   | L97.A  | Outside_Front_LH | 563069 | female |
| L60   | OutsideFrontLH | 562623 | male   | L97.B  | Outside_Front_LH | 563069 | female |
| L60A  | OutsideFrontLH | 563366 | male   | L98.A  | EntranceDoor     | 563069 | female |
| L60B  | OutsideFrontLH | 562623 | male   | L98.B  | EntranceDoor     | 563069 | female |
| L61   | OutsideFrontRH | 562601 | male   | L120   | DriverSeat       | 562237 | female |
| L62   | OutsideFrontLH | 562601 | male   | L173   | EngineCmpt.      | 563590 | female |
| L63   | FrontSideRH    | 562155 | male   | L174A  | EngineCmpt.      | 563590 | female |
| L64   | OutsideFrontRH | 562155 | male   | L176   | 3rd_Lugg_Cmpt    | 561247 | male   |
| L65   | FrontSideLH    | 562155 | male   | L177   | 3rd_Lugg_Cmpt    | 561247 | male   |
| L66   | OutsideFrontLH | 562155 | male   | L178   | 4thLuggCmpt.     | 561247 | male   |
| L67   | 3rdLuggCmpt.   | 562155 | male   | L179   | 4thLuggCmpt.     | 561247 | male   |
| L68   | 3rdLuggCmpt.   | 562155 | male   | L180   | 2nd_Lugg_Cmpt    | 561247 | male   |
| L69   | EvapCmpt.      | 562155 | male   | L181   | 2nd_Lugg_Cmpt    | 561247 | male   |
| L70   | EvapCmpt.      | 562155 | male   | L182   | 1st_Lugg_Cmpt    | 561247 | male   |
| L71A  | RearVehicleLH  | 562601 | male   | L183   | 1st_Lugg_Cmpt    | 561247 | male   |
| L72   | Rear_VehicleLH | 562155 | male   | L184   | ServiceCmpt.     | 561247 | male   |
| L73A  | RearVehicleRH  | 562601 | male   | L185.A | Dash             | 561539 | male   |
| L74   | RearVehicleRH  | 562155 | male   | L185.B | Dash             | 561539 | male   |
| L75   | RearVehicleLH  | 562155 | male   | L186.A | Dash             | 561539 | male   |
| L76   | RearVehicleRH  | 562155 | male   | L186.B | Dash             | 561539 | male   |
| L77A  | RearVehicleRH  | 562601 | male   | L187   | Engine_Cmpt      | 561690 | male   |
| L78A  | RearVehicleRH  | 562601 | male   | L193.A | Dash             | 560488 | female |
| L79A  | RearVehicleLH  | 562601 | male   | L193.B | Dash             | 560488 | female |
| L80A  | RearVehicleLH  | 562601 | male   | L194.A | Dash             | 562019 | female |
| L81.A | DPFDoor        | 562835 | female | L194.B | Dash             | 560488 | female |
| L81.B | DFPDoor        | 562834 | male   | L195.A | Dash             | 560488 | female |
| L82A  | EngineDoor     | 562348 | female | L195.B | Dash             | 560488 | female |
| L83A  | EngineDoor     | 562348 | female | L199   | EngineCmpt.      | 562848 | male   |
| L84   | RearRoof       | 562486 | female | L203   | RH_Console       | 561690 | male   |
| L85   | RearRoof       | 562486 | female | L204   | WCL_Upper_Door   | 562803 | male   |
| L86   | RearRoof       | 562486 | female | L205   | EvapCmpt.        | 562485 | male   |
| L87   | RearRoof       | 562486 | female | L206   | WCL_Upper_Door   | 562803 | male   |
| L88   | RearRoof       | 562486 | female | L207.A | WCL_System       | 561699 | female |
| L89   | RearRoof       | 562486 | female | L207.B | WCL_System       | 561701 | female |
| L90   | RearRoof       | 562486 | female | L207.C | WCL_System       | 561701 | female |

# CONNECTORS LIST

| No      | Location          | Part # | Gender | No     | Location       | Part # | Gender |
|---------|-------------------|--------|--------|--------|----------------|--------|--------|
| L207.D  | WCL_System        | 561699 | female | Mo35   | 3rdLuggCmpt.RH | 564161 | male   |
| L207.E  | WCL_System        | 561701 | female | Mo36   | CompressorDoor | 564161 | male   |
| L207.F  | WCL_System        | 561699 | female | Mo37   | 4thLuggCmpt.RH | 564161 | male   |
| L207.G  | WCL_System        | 561699 | female | Mo38   | 4thLuggCmpt.LH | 564161 | male   |
| L207.H  | WCL_System        | 560926 | female | Mo40   | 1stLuggCmpt.LH | 561477 | female |
| L207.I  | WCL_System        | 560926 | female | Mo41   | 2ndLuggCmpt.LH | 561477 | female |
| L282    | Preheater_Cmpt    | 561690 | male   | Mo42   | 3rdLuggCmpt.LH | 561477 | female |
| L285.A  | Rear_Vehicle      | 562835 | female | Mo43   | 3rdLuggCmpt.LH | 561477 | female |
| L285.B  | Rear_Vehicle      | 562834 | male   | Mo50   | FrontAxleCmpt. | 561690 | male   |
| L286.A  | Rear_Vehicle      | 562835 | female | Mo54   | Service_Cmpt   | 562474 | male   |
| L286.B  | Rear_Vehicle      | 562834 | male   | Mo55   | EntranceDoor   | 563626 | male   |
| L298A   | EngineCmpt.       | 563590 | female | Mo65   | EngineCmpt.    | 568089 | male   |
| L304    | OutsideLuggDoorLH | 562155 | male   | Mo67   | EngineCmpt.    | 568089 | male   |
| L305    | OutsideLuggDoorRH | 562155 | male   | Mo68   | EngineCmpt.    | 568089 | male   |
| L306    | Radiator_Door     | 562155 | male   | Mo69   | EngineCmpt.    | 568089 | male   |
| L307    | Radiator_Door     | 562155 | male   | Mo70   | EngineCmpt.    | 568089 | male   |
| L309    | RJB               | 561247 | male   | Mo71   | EngineCmpt.    | 568089 | male   |
| L350A.A | RearAxleCmpt.     | 564552 | male   | Mo72   | EngineCmpt.    | 568089 | male   |
| L350A.B | RearAxleCmpt.     | 563340 | male   | Mo73   | EngineCmpt.    | 568089 | male   |
| L350A.C | RearAxleCmpt.     | 562251 | male   | MoSO1  | FrontSlideOut  | 561967 | male   |
| Mo3     | Dash              | 561667 | female | MoSO2  | RearSlideOut   | 561967 | male   |
| Mo4     | Dash              | 562076 | male   | PC1    | CantrackCable  | 562650 | male   |
| Mo7     | Cond_Cmpt         | 563691 | male   | PC1    | CantrackCable  | 562649 | female |
| Mo8     | Cond_Cmpt         | 563691 | male   | Pot1.A | Dash           | 560488 | female |
| Mo11    | CondensorCmpt.    | 568089 | male   | Pot1.B | Dash           | 560488 | female |
| Mo12    | Engine_Cmpt       | 561690 | male   | Pot1.C | Dash           | 560488 | female |
| Mo15    | Front_Ceiling     | 560900 | female | R3     | RJB            | 563409 | male   |
| Mo16    | Front_Ceiling     | 560900 | female | R6     | Dash           | 564496 | male   |
| Mo17    | RH_Console        | 563626 | male   | R7     | Dash           | 564496 | male   |
| Mo19    | Fr_Service_Door   | 562474 | male   | R12    | Evap_Cmpt      | 563409 | male   |
| Mo20    | Fr_Service_Door   | 562474 | male   | R21    | FJB            | 560525 | male   |
| Mo22    | RH_Console        | 561186 | male   | R27    | Dash           | 564496 | male   |
| Mo24    | RH_Console        | 562348 | female | R29    | RJB            | 563409 | male   |
| Mo25    | RH_Console        | 562348 | female | R30    | FJB            | 564496 | male   |
| Mo26    | EntranceDoor      | 564161 | male   | R31    | FJB            | 564496 | male   |
| Mo27    | Cond_Cmpt         | 563691 | male   | R36    | Dash           | 564496 | male   |
| Mo28    | Cond_Cmpt         | 563691 | male   | R37    | Dash           | 564496 | male   |
| Mo29    | RJB               | 563590 | female | R38    | FJB            | 564496 | male   |
| Mo30    | 1stLuggCmpt.LH    | 564161 | male   | R47    | WCL_System     | 564496 | male   |
| Mo31    | 1stLuggCmpt.RH    | 564161 | male   | Res3   | RJB            | 563590 | female |
| Mo32    | 2ndLuggCmpt.LH    | 564161 | male   | Res4   | FJB            | 563590 | female |
| Mo33    | 2ndLuggCmpt.RH    | 564161 | male   | Res6   | FJB            | 563590 | female |
| Mo34    | 3rdLuggCmpt.LH    | 564161 | male   | Res7   | Dashboard      | 563590 | female |

# CONNECTORS LIST

| No      | Location       | Part # | Gender | No          | Location        | Part # | Gender |
|---------|----------------|--------|--------|-------------|-----------------|--------|--------|
| Res15   | Engine_Cmpt    | 561782 | male   | Se37        | Front_Axle_LH   | 641132 | female |
| Res19   | FJB            | 563590 | female | Se38        | Front_Axle_RH   | 641132 | female |
| Res20   | FJB            | 563590 | female | Se39        | Rear_Axle_LH    | 641132 | female |
| Res31   | UreaCmpt.      | 562350 | male   | Se40        | Rear_Axle_LH    | 641132 | female |
| Res32   | UreaCmpt.      | 563764 | female | Se45        | ServiceCmpt.    | 563409 | male   |
| Res53.A | CondensorCmpt. | 563590 | female | Se46        | RearAxleCmpt.   | 562348 | female |
| Res99   | Dash           | 563590 | female | Se49        | EngineCmpt.     | 561690 | male   |
| RSO1_1  | SlideOutPanel  | 564496 | male   | Se51        | DriverSeat      | 563589 | male   |
| RSO1_2  | SlideOutPanel  | 564496 | male   | Se53        | Service_Cmpt    | 563159 | female |
| RSO2_1  | SlideOutPanel  | 564496 | male   | Se54        | Service_Cmpt    | 563159 | female |
| RSO2_2  | SlideOutPanel  | 564496 | male   | Se55        | Service_Cmpt    | 563159 | female |
| Se11.A  | Cond_Cmpt      | 560082 | female | Se56        | WCL             | 562884 | female |
| Se11.B  | Cond_Cmpt      | 560082 | female | Se60        | Service_Cmpt    | 563409 | male   |
| Se11.C  | Cond_Cmpt      | 560082 | female | Se62        | WCL             | 561690 | male   |
| Se13    | Engine_Cmpt    | 562350 | male   | Se63        | RearAxleCmpt.   | 641132 | female |
| Se14.A  | Driver_Area    | 561782 | male   | Se64        | RearAxleCmpt.   | 641132 | female |
| Se14.B  | Driver_Area    | 561781 | female | Se65        | Dash            | 564042 | female |
| Se15.A  | EntranceDoor   | 560488 | female | Se66        | FrontAxleCmpt.  | 564039 | female |
| Se15.B  | EntranceDoor   | 560488 | female | Se67        | ServiceCmpt.    | 563159 | female |
| Se15.C  | EntranceDoor   | 560488 | female | Se69        | ServiceCmpt.    | 563159 | female |
| Se16.A  | EntranceDoor   | 562651 | female | Se94        | WCL             | 562877 | female |
| Se16.B  | EntranceDoor   | 562651 | female | Se100       | WCL_Upper_Door  | 562479 | female |
| Se17.A  | EntranceDoor   | 562291 | female | SES01       | SlideOutPanel   | 563159 | female |
| Se17.B  | EntranceDoor   | 562291 | female | SeSO2       | SlideOutFRLH    | 562479 | female |
| Se17.C  | EntranceDoor   | 562291 | female | SeSO3       | SlideOutFRLH    | 562479 | female |
| Se18    | ServiceCmpt.   | 561566 | female | SeSO5       | SlideOutRrLH    | 562479 | female |
| Se19_P  | Service_Cmpt   | 563677 | male   | SeSO6       | SlideOutRrLH    | 562479 | female |
| Se19_S  | Service_Cmpt   | 563677 | male   | shell1_1617 | Driver_Area     | 562471 | male   |
| Se20    | Evap_Cmpt      | 562426 | male   | So3         | RHConsole       | 641385 | male   |
| Se21    | Dash           | 561248 | female | So7         | Service_Cmpt    | 561566 | female |
| Se23    | EngineCmpt.    | 563159 | female | So8         | ServiceCmpt.    | 641385 | male   |
| Se23A   | EngineCmpt.    | 563159 | female | So9         | EngineCmpt.     | 560016 | female |
| Se24    | EngineCmpt.    | 563758 | female | So11        | Cond_Cmpt       | 561566 | female |
| Se24A   | EngineCmpt.    | 563758 | female | So13        | Evap_Cmpt       | 563204 | female |
| Se25    | EvapCmpt.      | 561248 | female | So17        | Service_Cmpt    | 562848 | male   |
| Se29    | Engine_Cmpt    | 561566 | female | So21        | Front_Axle_Cmpt | 564046 | female |
| Se30    | EngineCmpt.    | 562877 | female | So22        | Front_Axle_Cmpt | 564046 | female |
| Se31    | EngineCmpt.    | 562877 | female | So23        | Rear_Axle_Cmpt  | 564046 | female |
| Se32    | Rear_Axle_Cmpt | 562426 | male   | So24        | Rear_Axle_Cmpt  | 564046 | female |
| Se33    | Rear_Axle_Cmpt | 562856 | male   | So27        | RearAxleCmpt.   | 564045 | female |
| Se34    | Rear_Axle_Cmpt | 562426 | male   | So28        | ServiceCmpt.    | 641385 | male   |
| Se35    | Rear_Axle_Cmpt | 562426 | male   | So29        | ServiceCmpt.    | 641385 | male   |
| Se36    | Rear_Axle_Cmpt | 562427 | male   | So30        | ServiceCmpt.    | 641385 | male   |



# CONNECTORS LIST

| No       | Location       | Part # | Gender | No      | Location         | Part # | Gender |
|----------|----------------|--------|--------|---------|------------------|--------|--------|
| So31     | ServiceCmpt.   | 641385 | male   | Sw46.A  | 3rd_Lugg_Cmpt    | 562403 | female |
| So32     | ServiceCmpt.   | 641385 | male   | Sw46.B  | 3rdLuggCmpt.     | 562403 | female |
| So36     | EngineCmpt.    | 561690 | male   | Sw46A.A | 3rd_RH_Lugg_Cmpt | 562403 | female |
| So50     | RearAxleCmpt.  | 564046 | female | Sw46A.B | 3rd_RH_Lugg_Cmpt | 562403 | female |
| So52     | FrontAxleCmpt. | 564045 | female | Sw47.A  | 4thLuggCmpt.     | 562403 | female |
| spBar4   | EngineCmpt.    | 564135 | male   | Sw47.B  | 4thLuggCmpt.     | 562403 | female |
| spBar5   | EngineCmpt.    | 564135 | male   | Sw48.A  | 4thLuggCmpt.     | 562403 | female |
| spBar6   | EngineCmpt.    | 564135 | male   | Sw48.B  | 4thLuggCmpt.     | 562403 | female |
| spBar7   | CondCmpt.      | 564135 | male   | Sw49.A  | 2nd_Lugg_Cmpt    | 562403 | female |
| spBar11  | EngineCmpt.    | 564135 | male   | Sw49.B  | 2ndLuggCmpt.     | 562403 | female |
| spBar12  | EngineCmpt.    | 564135 | male   | Sw50.A  | 2nd_Lugg_Cmpt    | 562403 | female |
| spBar13  | EngineCmpt.    | 564135 | male   | Sw51.A  | 1st_Lugg_Cmpt    | 562403 | female |
| spBar14  | EngineCmpt.    | 564135 | male   | Sw52.A  | 1st_Lugg_Cmpt    | 562403 | female |
| spBar15  | EngineCmpt.    | 564135 | male   | Sw58.A  | EngineCmpt.      | 563135 | male   |
| spBar16  | EngineCmpt.    | 564135 | male   | Sw59    | EngineCmpt.      | 563135 | male   |
| spBar19  | CondCmpt.      | 564135 | male   | Sw63A   | LHConsole        | 562763 | male   |
| spBar20  | CondCmpt.      | 564135 | male   | Sw64.A  | ServiceCmpt.     | 560815 | female |
| spBar21  | CondCmpt.      | 564135 | male   | Sw64.B  | Ssp              | 560815 | female |
| spBar22  | EngineCmpt.    | 564135 | male   | Sw82    | RJB              | 563135 | male   |
| spBar23  | EngineCmpt.    | 564135 | male   | Sw83.A  | Dash             | 560082 | female |
| spBar24  | EngineCmpt.    | 564135 | male   | Sw83.B  | Dash             | 560815 | female |
| Sw1.C258 | Driver_Area    | 561188 | female | Sw83.C  | Dash             | 560082 | female |
| Sw1.C259 | Driver_Area    | 561186 | male   | Sw83.D  | Dash             | 560815 | female |
| Sw2      | Dash           | 562763 | male   | Sw85    | LH_Console       | 562749 | male   |
| Sw3      | Dash           | 562763 | male   | Sw99    | Dash             | 562763 | male   |
| Sw4      | Dash           | 562763 | male   | Sw102   | Dash             | 562763 | male   |
| Sw6      | Dash           | 562763 | male   | Sw103A  | LHConsole        | 562763 | male   |
| Sw14     | Dash           | 562763 | male   | Sw104   | Dash             | 562763 | male   |
| Sw16     | Dash           | 562763 | male   | Sw107.A | LHConsole        | 561457 | female |
| Sw17     | Dash           | 562763 | male   | Sw107.B | LHConsole        | 561457 | female |
| Sw18A    | LH_Console     | 562763 | male   | Sw107.C | LHConsole        | 561457 | female |
| Sw20     | Dashboard      | 562763 | male   | Sw107.D | LHConsole        | 561457 | female |
| Sw24     | Dash           | 562763 | male   | Sw107.E | LHConsole        | 561457 | female |
| Sw24A    | Dash           | 562763 | male   | Sw107.F | LHConsole        | 561457 | female |
| Sw34     | Dash           | 562763 | male   | Sw107.G | LHConsole        | 561457 | female |
| Sw35     | LHConsole      | 562763 | male   | Sw107.H | LHConsole        | 561457 | female |
| Sw38     | LH_Console     | 562763 | male   | Sw107.J | LHConsole        | 561457 | female |
| Sw40     | LH_Console     | 561690 | male   | Sw107.K | LHConsole        | 561457 | female |
| Sw41     | LH_Console     | 562749 | male   | Sw108   | LHConsole        | 562763 | male   |
| Sw42     | WCL_System     | 561636 | female | Sw109.A | 1st_Lugg_LH      | 560079 | female |
| Sw44.A   | ServiceCmpt.   | 562403 | female | Sw109.B | 1st_Lugg_LH      | 560079 | female |
| Sw45.A   | 3rd_Lugg_Cmpt  | 562403 | female | Sw110.A | 1st_Lugg_RH      | 560079 | female |
| Sw45.B   | 3rdLuggCmpt.   | 562403 | female | Sw110.B | 1st_Lugg_RH      | 560079 | female |

# CONNECTORS LIST

| No      | Location      | Part #          | Gender |  |  |  |  |
|---------|---------------|-----------------|--------|--|--|--|--|
| Sw111.A | 2ndLuggCmpt.  | 560079          | female |  |  |  |  |
| Sw111.B | 2ndLuggCmpt.  | 560079          | female |  |  |  |  |
| Sw112.A | 2ndLuggCmpt.  | 560079          | female |  |  |  |  |
| Sw112.B | 2ndLuggCmpt.  | 560079          | female |  |  |  |  |
| Sw113.A | 2ndLuggCmpt.  | 560079          | female |  |  |  |  |
| Sw113.B | 2ndLuggCmpt.  | 560079          | female |  |  |  |  |
| Sw114.A | 3rd_Lugg_RH   | 560079          | female |  |  |  |  |
| Sw114.B | 3rd_Lugg_RH   | 560079          | female |  |  |  |  |
| Sw115.A | Compr_Door    | 560079          | female |  |  |  |  |
| Sw115.B | Compr_Door    | 560079          | female |  |  |  |  |
| Sw122   | ServiceCmpt.  | 562763          | male   |  |  |  |  |
| Sw137   | Dash          | 562763          | male   |  |  |  |  |
| Sw156   | LH_Console    | 562763          | male   |  |  |  |  |
| Sw157   | Dash          | 562763          | male   |  |  |  |  |
| Sw158   | Dash          | 562763          | male   |  |  |  |  |
| Sw165A  | RHConsole     | 562763          | male   |  |  |  |  |
| Sw166   | RHConsole     | 562763          | male   |  |  |  |  |
| SwSo1   | FrontSlideOut | 561552          | female |  |  |  |  |
| SwSo2   | RearSlideOut  | 561552          | female |  |  |  |  |
| Term106 | RJB           | {part_no564189} | N/A    |  |  |  |  |
| Term107 | RJB           | {part_no564189} | N/A    |  |  |  |  |
| VECF1   | FJB           | 563186          | male   |  |  |  |  |
| VECF2   | FJB           | 563183          | male   |  |  |  |  |
| VECF3   | FJB           | 563185          | male   |  |  |  |  |
| VECF4   | FJB           | 563182          | male   |  |  |  |  |
| VECF9   | FJB           | 563448          | male   |  |  |  |  |
| VECF10  | FJB           | 563181          | male   |  |  |  |  |
| VECF11  | FJB           | 563184          | male   |  |  |  |  |
| VECF12  | FJB           | 563187          | male   |  |  |  |  |
| VECR1   | RJB           | 563186          | male   |  |  |  |  |
| VECR2   | RJB           | 563183          | male   |  |  |  |  |
| VECR3   | RJB           | 563185          | male   |  |  |  |  |
| VECR4   | RJB           | 563182          | male   |  |  |  |  |
| VECR9   | RJB           | 563448          | male   |  |  |  |  |
| VECR10  | RJB           | 563181          | male   |  |  |  |  |
| VECR11  | RJB           | 563184          | male   |  |  |  |  |
| VECR12  | RJB           | 563187          | male   |  |  |  |  |
| VECT2   | Rear_Vehicle  | 563716          | male   |  |  |  |  |
| VECT3   | RearVehicle   | 563718          | male   |  |  |  |  |
| VECT4   | RearVehicle   | 563714          | male   |  |  |  |  |
| Y80     | Engine_Cmpt   | 563789          | male   |  |  |  |  |
| Y81     | Cond_Cmpt     | 563793          | male   |  |  |  |  |

# CONNECTORS LIST

| No     | Location       | Part # | Gender | No      | Location          | Part #   | Gender |
|--------|----------------|--------|--------|---------|-------------------|----------|--------|
| A1     | RJB            | 563975 | male   | A81.JC  | FJB               | 562957   | male   |
| A2     | FJB            | 563984 | male   | A83     | Parcelrack        | 565970   | female |
| A3     | Dash           | 562363 | male   | A96     | FJB               | 564073   | female |
| A4.A   | Service_Cmpt   | 562428 | female | A97     | Dash              | 563226   | male   |
| A4.B   | Service_Cmpt   | 561188 | female | A97A    | Dash              | 563226   | male   |
| A5     | Service_Cmpt   | 562428 | female | A97A    | Dash              | 563613   | female |
| A6     | Engine_Cmpt    | 562427 | male   | A97B    | Dash              | 563226   | male   |
| A7     | Rear_Axle_Cmpt | 563979 | male   | A97B    | Dash              | 563613   | female |
| A9.Cx1 | FJB            | 564041 | female | A99     | FJB               | 564205   | male   |
| A9.Cx2 | FJB            | 563678 | male   | A100    | Front_Axle_Cmpt   | 563758   | female |
| A9.Cx3 | FJB            | 564037 | female | A101    | Rear_RH_Axle_Cmpt | 563758   | female |
| A9.Cx4 | FJB            | 564038 | female | A102    | Rear_RH_Axle_Cmpt | 563758   | female |
| A14.A  | Dash           | 562766 | male   | A103    | Dash              | 562070   | female |
| A14.B  | Dash           | 562767 | male   | A106    | FrontVehicle      | 565974   | male   |
| A14.C  | Dash           | 562765 | male   | A114A   | Dash              | 564252   | male   |
| A15    | Dash           | 562464 | male   | A130    | Driver_Area       | 563226   | male   |
| A18.J1 | FJB            | 562794 | male   | A131.A  | Engine_Cmpt       | 561782   | male   |
| A18.J2 | FJB            | 562650 | male   | A131.B  | Engine_Cmpt       | 561781   | female |
| A24.A  | RH_Console     | 561890 | male   | A137A   | CondensorCmpt.    | 20429843 | male   |
| A24.B  | RH_Console     | 561566 | female | A138    | Cond_Cmpt         | 563787   | male   |
| A24.C  | RH_Console     | 561889 | female | A139    | Dash              | 564501   | male   |
| A27    | Service_Cmpt   | 562929 | male   | AE41.J1 | FJB               | 563679   | male   |
| A28    | Service_Cmpt   | 562928 | male   | AE41.J2 | FJB               | 564037   | female |
| A30.A  | Dash           | 561611 | male   | AE41.J3 | FJB               | 564004   | male   |
| A30.C  | Dash           | 561889 | female | AE42.J1 | FJB               | 563679   | male   |
| A31.J1 | Dash           | 562780 | male   | AE42.J2 | FJB               | 564037   | female |
| A31.J2 | Dash           | 562842 | male   | AE42.J3 | FJB               | 564004   | male   |
| A31.J3 | Dash           | 562464 | male   | AE43.J1 | FJB               | 563679   | male   |
| A31.J4 | Dash           | 562465 | male   | AE43.J2 | FJB               | 564037   | male   |
| A31.J5 | Dash           | 563071 | male   | AE43.J3 | FJB               | 565957   | male   |
| A34.J  | EngineCmpt.    | 568118 | male   | AE44.J1 | FJB               | 563679   | male   |
| A34.K  | EngineCmpt.    | 564270 | male   | AE44.J2 | FJB               | 564037   | female |
| A34.L  | EngineCmpt.    | 564269 | male   | AE44.J3 | FJB               | 565957   | male   |
| A36.JA | FJB            | 562767 | male   | AE45.J1 | FJB               | 563679   | male   |
| A36.JB | FJB            | 562765 | male   | AE45.J2 | FJB               | 564037   | female |
| A36.JC | FJB            | 562957 | male   | AE45.J3 | FJB               | 565957   | male   |
| A40.A  | EngineCmpt.    | 561668 | male   | AE46.J1 | FJB               | 563679   | male   |
| A77    | Parcelrack     | 564547 | male   | AE46.J2 | FJB               | 564037   | female |
| A78    | Parcelrack     | 562583 | female | AE46.J3 | FJB               | 565957   | male   |
| A79    | Parcelrack     | 562583 | female | AE47.J1 | RHConsole         | 563679   | male   |
| A80    | Parcelrack     | 562479 | female | AE47.J2 | RHConsole         | 564037   | female |
| A81.JA | FJB            | 562767 | male   | AE47.J3 | RHConsole         | 565957   | male   |
| A81.JB | FJB            | 562765 | male   | AE48.J1 | RHConsole         | 563679   | male   |

# CONNECTORS LIST

| No      | Location         | Part # | Gender | No         | Location       | Part # | Gender |
|---------|------------------|--------|--------|------------|----------------|--------|--------|
| AE48.J2 | RHConsole        | 564037 | female | B96B       | Engine_Cmpt    | 563823 | male   |
| AE48.J3 | RHConsole        | 565957 | male   | B97        | Engine_Cmpt    | 563816 | male   |
| AE49.J1 | RJB              | 563679 | male   | B98        | Engine_Cmpt    | 563817 | male   |
| AE49.J2 | RJB              | 564037 | male   | B115A      | EngineCmpt.    | 564226 | male   |
| AE49.J3 | RJB              | 565957 | male   | B142C      | CondensorCmpt. | 563793 | male   |
| AE50.J1 | RJB              | 563679 | male   | B310       | EngineCmpt.    | 565967 | male   |
| AE50.J2 | RJB              | 564037 | male   | C1         | FJB            | 563589 | male   |
| AE50.J3 | RJB              | 565957 | male   | C1         | FJB            | 563590 | female |
| AE51.J1 | RJB              | 563679 | male   | C1S        | FJB            | 563589 | male   |
| AE51.J2 | RJB              | 564037 | female | C1S        | FJB            | 563590 | female |
| AE51.J3 | RJB              | 565957 | male   | C2         | Service_Cmpt   | 563580 | male   |
| AE52.J1 | RJB              | 563679 | male   | C2         | Service_Cmpt   | 563581 | female |
| AE52.J2 | RJB              | 564037 | female | C2A        | FJB            | 563580 | male   |
| AE52.J3 | RJB              | 565957 | male   | C2A        | FJB            | 563581 | female |
| AE54.J1 | EvaporatorCmpt.  | 563679 | male   | C2B        | FJB            | 564034 | male   |
| AE54.J2 | EvaporatorCmpt.  | 564037 | female | C2B        | FJB            | 564035 | female |
| AE54.J3 | EvaporatorCmpt.  | 565957 | male   | C3_plug    | RJB            | 563589 | male   |
| AE55.J1 | Dash             | 563679 | male   | C3_socket  | RJB            | 563590 | female |
| AE55.J2 | Dash             | 564037 | female | C3S        | RJB            | 563593 | male   |
| AE55.J3 | Dash             | 564004 | male   | C3S        | RJB            | 563590 | female |
| AE56.J1 | Dash             | 563679 | male   | C4         | FJB            | 563580 | male   |
| AE56.J2 | Dash             | 564037 | male   | C4         | FJB            | 563581 | female |
| AE56.J3 | Dash             | 564004 | male   | C5         | FJB            | 563589 | male   |
| AE57.J1 | 3rd_RH_Lugg_Cmpt | 563679 | male   | C5         | FJB            | 563590 | female |
| AE57.J2 | 3rd_RH_Lugg_Cmpt | 564037 | male   | C5S        | FJB            | 563589 | male   |
| AE57.J3 | 3rd_RH_Lugg_Cmpt | 564004 | male   | C5S        | FJB            | 563590 | female |
| AE58.J1 | SlideoutPanel    | 563679 | male   | C6         | FJB            | 563582 | male   |
| AE58.J2 | SlideoutPanel    | 564037 | male   | C6         | FJB            | 563583 | female |
| AE58.J3 | SlideoutPanel    | 565957 | male   | C7         | Service_Cmpt   | 562566 | male   |
| AE59.J1 | SlideoutPanel    | 563679 | male   | C7         | Service_Cmpt   | 562565 | female |
| AE59.J2 | SlideoutPanel    | 564037 | male   | C8         | FJB            | 563227 | male   |
| AE59.J3 | SlideoutPanel    | 565957 | male   | C8         | FJB            | 563614 | female |
| AltLL.A | EngineCmpt.      | 563746 | female | C9         | RJB            | 561986 | male   |
| AltLL.B | EngineCmpt.      | 560815 | female | C9         | RJB            | 561987 | female |
| AltLL.C | EngineCmpt.      | 564469 | female | C10        | Engine_Cmpt    | 562477 | male   |
| AltUL.A | EngineCmpt.      | 563746 | female | C10        | Engine_Cmpt    | 562479 | female |
| AltUL.B | EngineCmpt.      | 560815 | female | C11        | Service_Cmpt   | 563580 | male   |
| AltUL.C | EngineCmpt.      | 564469 | female | C11        | Service_Cmpt   | 563581 | female |
| AltUR.A | EngineCmpt.      | 563746 | female | C12        | Engine_Cmpt    | 562581 | male   |
| AltUR.B | EngineCmpt.      | 560815 | female | C12        | Engine_Cmpt    | 562583 | female |
| AltUR.C | EngineCmpt.      | 564469 | female | C13_plug   | RH_Console     | 563589 | male   |
| B85     | Engine_Cmpt      | 563815 | male   | C13_socket | RH_Console     | 563590 | female |
| B96     | Engine_Cmpt      | 563821 | male   | C13S       | RH_Console     | 563589 | male   |

# CONNECTORS LIST

| No         | Location         | Part # | Gender | No   | Location        | Part # | Gender |
|------------|------------------|--------|--------|------|-----------------|--------|--------|
| C13S       | RH_Console       | 563590 | female | C50  | RJB             | 563226 | male   |
| C14        | FrontVehicle     | 562581 | male   | C50  | RJB             | 563613 | female |
| C14        | FrontVehicle     | 562583 | female | C52  | EvaporatorCmpt. | 563618 | male   |
| C15A       | Evap_Cmpt        | 568110 | male   | C52  | EvaporatorCmpt. | 563616 | female |
| C15A       | Evap_Cmpt        | 568109 | female | C54  | EngineCmpt.     | 563226 | male   |
| C17        | RJB              | 560195 | male   | C54  | EngineCmpt.     | 563613 | female |
| C17        | RJB              | 560169 | female | C54A | EngineCmpt.     | 568110 | male   |
| C18        | FJB              | 561986 | male   | C54A | EngineCmpt.     | 568109 | female |
| C18        | FJB              | 561987 | female | C54B | EngineCmpt.     | 563589 | male   |
| C19        | RJB              | 561986 | male   | C54B | EngineCmpt.     | 563590 | female |
| C19        | RJB              | 561987 | female | C58  | CondensorCmpt.  | 564567 | male   |
| C23        | Evap_Cmpt        | 564034 | male   | C58  | CondensorCmpt.  | 564568 | female |
| C23        | Evap_Cmpt        | 564035 | female | C58A | CondensorCmpt.  | 564258 | male   |
| C24_plug   | Evap_Cmpt        | 561690 | male   | C58A | CondensorCmpt.  | 566037 | female |
| C24_socket | Evap_Cmpt        | 561566 | female | C59  | 3rdLuggCmpt.    | 561643 | male   |
| C26        | UreaCmpt.        | 563226 | male   | C59  | 3rdLuggCmpt.    | 561642 | female |
| C26        | UreaCmpt.        | 563613 | female | C61  | Fr_Service_Door | 561669 | male   |
| C26A       | UreaCmpt.        | 568110 | male   | C61  | Fr_Service_Door | 561670 | female |
| C26A       | UreaCmpt.        | 568109 | female | C62  | Fr_Service_Door | 562566 | male   |
| C26B       | UreaCmpt.        | 563227 | male   | C62  | Fr_Service_Door | 562565 | female |
| C26B       | UreaCmpt.        | 563614 | female | C64  | EngineCmpt.     | 568110 | male   |
| C29        | WCL_System       | 563651 | male   | C64  | EngineCmpt.     | 568109 | female |
| C29        | WCL_System       | 563652 | female | C71  | FJB             | 561646 | male   |
| C30        | WCL_System       | 561710 | male   | C71  | FJB             | 561645 | female |
| C30        | WCL_System       | 561709 | female | C72  | FJB             | 561646 | male   |
| C32W       | 3rd_RH_Lugg_Cmpt | 561640 | male   | C72  | FJB             | 561645 | female |
| C32W       | 3rd_RH_Lugg_Cmpt | 561639 | female | C74  | FJB             | 561645 | female |
| C33        | 3rd_RH_Lugg_Cmpt | 564034 | male   | C74  | FJB             | 561646 | male   |
| C33        | 3rd_RH_Lugg_Cmpt | 564035 | female | C80  | EvaporatorCmpt. | 562477 | male   |
| C34        | RH_Console       | 561986 | male   | C80  | EvaporatorCmpt. | 562479 | female |
| C34        | RH_Console       | 561987 | female | C81  | 1st_Lugg_Cmpt   | 562477 | male   |
| C39A       | EngineCmpt.      | 561782 | male   | C81  | 1st_Lugg_Cmpt   | 562479 | female |
| C39A       | EngineCmpt.      | 561781 | female | C82  | 1st_Lugg_Cmpt   | 562477 | male   |
| C40        | Dash             | 562485 | male   | C82  | 1st_Lugg_Cmpt   | 562479 | female |
| C40        | Dash             | 562486 | female | C83  | 2nd_Lugg_Cmpt   | 562477 | male   |
| C44_plug   | FJB              | 561577 | male   | C83  | 2nd_Lugg_Cmpt   | 562479 | female |
| C44_socket | FJB              | 561605 | female | C84  | 2nd_Lugg_Cmpt   | 562477 | male   |
| C45        | FJB              | 561643 | male   | C84  | 2nd_Lugg_Cmpt   | 562479 | female |
| C45        | FJB              | 561642 | female | C85  | 4rd_Lugg_Cmpt   | 562477 | male   |
| C46        | WCL_System       | 562549 | male   | C85  | 2nd_Lugg_Cmpt   | 562479 | female |
| C46        | WCL_System       | 562550 | female | C86  | 4rd_Lugg_Cmpt   | 563618 | male   |
| C49        | FJB              | 562005 | male   | C86  | 4rd_Lugg_Cmpt   | 563616 | female |
| C49        | FJB              | 561714 | female | C87  | EngineCmpt.     | 562485 | male   |

# CONNECTORS LIST

| No          | Location         | Part # | Gender | No          | Location       | Part # | Gender |
|-------------|------------------|--------|--------|-------------|----------------|--------|--------|
| C87         | EngineCmpt.      | 562486 | female | C133_plug   | Dash           | 561986 | male   |
| C88         | 3rd_RH_Lugg_Cmpt | 563618 | male   | C133_socket | Dash           | 561987 | female |
| C88         | 3rd_RH_Lugg_Cmpt | 563616 | female | C133A       | Dash           | 561986 | male   |
| C89         | CondensorCmpt.   | 562477 | male   | C133A       | Dash           | 561987 | female |
| C89         | CondensorCmpt.   | 562479 | female | C152        | Cond_Cmpt      | 561611 | male   |
| C91         | RJB              | 562285 | male   | C152        | Cond_Cmpt      | 561610 | female |
| C91         | RJB              | 562282 | female | C158        | CondensorCmpt. | 562477 | male   |
| C92A        | EngineCmpt.      | 563226 | male   | C158        | CondensorCmpt. | 562479 | female |
| C92A        | EngineCmpt.      | 563613 | female | C159        | CondensorCmpt. | 566033 | male   |
| C92C        | EngineCmpt.      | 562581 | male   | C159        | CondensorCmpt. | 566034 | female |
| C92C        | EngineCmpt.      | 562583 | female | C170        | LH_Console     | 561637 | male   |
| C94_plug    | FJB              | 563589 | male   | C170        | LH_Console     | 561636 | female |
| C94_socket  | FJB              | 563590 | female | C171        | LH_Console     | 561646 | male   |
| C96         | FJB              | 561643 | male   | C171        | LH_Console     | 561645 | female |
| C96         | FJB              | 561642 | female | C172        | LHConsole      | 561637 | male   |
| C97         | FJB              | 561643 | male   | C172        | LHConsole      | 561635 | female |
| C97         | FJB              | 561642 | female | C193_plug   | RJB            | 563589 | male   |
| C100        | EvaporatorCmpt.  | 562477 | male   | C193_socket | RJB            | 563590 | female |
| C100        | EvaporatorCmpt.  | 562479 | female | C194        | FJB            | 563589 | male   |
| C100S       | EvaporatorCmpt.  | 562477 | male   | C194        | FJB            | 563590 | female |
| C100S       | EvaporatorCmpt.  | 562479 | female | C195        | Dash           | 563347 | male   |
| C101        | Service_Cmpt     | 561690 | male   | C195        | Dash           | 560489 | female |
| C101        | Service_Cmpt     | 561566 | female | C222        | FJB            | 562477 | male   |
| C102A       | ServiceCmpt.     | 563226 | male   | C222        | FJB            | 562479 | female |
| C102A       | ServiceCmpt.     | 563613 | female | C223        | FJB            | 563227 | male   |
| C105_plug   | FJB              | 562581 | male   | C223        | FJB            | 563614 | female |
| C105_socket | FJB              | 562583 | female | C224        | FJB            | 561637 | male   |
| C106_plug   | FJB              | 562581 | male   | C224        | FJB            | 561636 | female |
| C106_socket | FJB              | 562583 | female | C225        | FJB            | 562650 | male   |
| C110        | Dash             | 568110 | male   | C225        | FJB            | 562649 | female |
| C110        | Dash             | 568109 | female | C226        | FJB            | 562650 | male   |
| C114        | 3rd_RH_Lugg_Cmpt | 561550 | male   | C226        | FJB            | 562649 | female |
| C114        | 3rd_RH_Lugg_Cmpt | 561667 | female | C228        | EngineCmpt.    | 562477 | male   |
| C119A       | EngineDoor       | 568110 | male   | C228        | EngineCmpt.    | 562479 | female |
| C119A       | EngineDoor       | 568109 | female | C242        | ServiceCmpt.   | 562789 | male   |
| C121        | EngineDoor       | 562566 | male   | C242        | ServiceCmpt.   | 565131 | female |
| C121        | EngineDoor       | 562565 | female | C243        | ServiceCmpt.   | 563347 | male   |
| C122        | EngineDoor       | 562566 | male   | C243        | ServiceCmpt.   | 563180 | female |
| C122        | EngineDoor       | 562565 | female | C266        | EntranceDoor   | 561640 | male   |
| C131A       | EngineCmpt.      | 561782 | male   | C266        | EntranceDoor   | 561639 | female |
| C131A       | EngineCmpt.      | 561781 | female | C279        | Service_Cmpt   | 562477 | male   |
| C131B       | EngineCmpt.      | 561782 | male   | C279        | Service_Cmpt   | 562479 | female |
| C131B       | EngineCmpt.      | 561781 | female | C290        | Rear_Vehicle   | 562477 | male   |

# CONNECTORS LIST

| No           | Location      | Part # | Gender | No           | Location      | Part # | Gender |
|--------------|---------------|--------|--------|--------------|---------------|--------|--------|
| C290         | Rear_Vehicle  | 562479 | female | C607B_plug   | FJB           | 561577 | male   |
| C304         | 2ndLuggCmpt.  | 560852 | male   | C607B_socket | FJB           | 561605 | female |
| C304         | 2ndLuggCmpt.  | 560851 | female | C617         | Mirror_LH     | 563801 | male   |
| C305         | 2ndLuggCmpt.  | 560852 | male   | C617         | Mirror_LH     | 563800 | female |
| C305         | 2ndLuggCmpt.  | 560851 | female | C618         | Mirror_RH     | 563801 | male   |
| C380A        | Dash          | 564222 | male   | C618         | Mirror_RH     | 563800 | female |
| C380A        | Dash          | 564224 | female | C_ALT        | EngineCmpt.   | 562581 | male   |
| C397         | RJB           | 562285 | male   | C_ALT        | EngineCmpt.   | 562583 | female |
| C397         | RJB           | 562282 | female | C_ALT3       | EngineCmpt.   | 562477 | male   |
| C463         | EngineCmpt.   | 568111 | male   | C_ALT3       | EngineCmpt.   | 562479 | female |
| C463         | EngineCmpt.   | 568112 | female | C_Mo9        | Evap_Cmpt     | 561577 | male   |
| C464A        | RJB           | 564222 | male   | C_Mo9        | Evap_Cmpt     | 561605 | female |
| C464A        | RJB           | 564224 | female | C_Se51       | DriverSeat    | 563589 | male   |
| C551         | 3rdLuggCmpt.  | 561476 | male   | C_Se51       | DriverSeat    | 563590 | female |
| C551         | 3rdLuggCmpt.  | 561477 | female | CCust        | RJB           | 562477 | male   |
| C553         | 2ndLuggCmpt.  | 561476 | male   | CCust        | RJB           | 562479 | female |
| C553         | 2ndLuggCmpt.  | 561477 | female | CF167        | RH_Console    | 562350 | male   |
| C554         | 1stLuggCmpt.  | 561476 | male   | CF167        | RH_Console    | 563764 | female |
| C554         | 1stLuggCmpt.  | 561477 | female | Clnt1        | FJB           | 563227 | male   |
| C555         | 1stLuggCmpt.  | 561476 | male   | Clnt1        | FJB           | 563614 | female |
| C555         | 1stLuggCmpt.  | 561477 | female | Clnt2        | FJB           | 563226 | male   |
| C556         | 3rdLuggCmpt.  | 561476 | male   | Clnt2        | FJB           | 563613 | female |
| C556         | 3rdLuggCmpt.  | 561477 | female | CSo1         | SlideOutPanel | 562581 | male   |
| C557         | 2ndLugg_Cmpt. | 561476 | male   | CSo1         | SlideOutPanel | 562583 | female |
| C557         | 2ndLuggCmpt.  | 561477 | female | CSo2         | SlideOutPanel | 561643 | male   |
| C559         | 3rdLuggCmpt.  | 561476 | male   | CSo2         | SlideOutPanel | 561641 | female |
| C559         | 3rdLuggCmpt.  | 561477 | female | CSo5         | SlideOutPanel | 561847 | male   |
| C560         | 3rdLuggCmpt.  | 561476 | male   | CSo5         | SlideOutPanel | 561862 | female |
| C560         | 3rdLuggCmpt.  | 561477 | female | CSo7         | SlideOutPanel | 562581 | male   |
| C561         | 3rdLuggCmpt.  | 561476 | male   | CSo7         | SlideOutPanel | 562583 | female |
| C561         | 3rdLuggCmpt.  | 561477 | female | CT_In        | Rear_Vehicle  | 563582 | male   |
| C562         | 3rdLuggCmpt.  | 561476 | male   | CT_In        | Rear_Vehicle  | 563583 | female |
| C562         | 3rdLuggCmpt.  | 561477 | female | CT_Out       | Rear_Vehicle  | 560478 | female |
| C606_plug    | FJB           | 561690 | male   | EI           | EngineCmpt.   | 563739 | male   |
| C606_socket  | FJB           | 561566 | female | L1A          | EngineCmpt.   | 562848 | male   |
| C606A        | FJB           | 561577 | male   | L10          | Dash          | 561247 | male   |
| C606A        | FJB           | 561605 | female | L16.A        | FrontRoof     | 562615 | female |
| C606B        | FJB           | 561577 | male   | L16.B        | FrontRoof     | 562615 | female |
| C606B        | FJB           | 561605 | female | L17.A        | FrontRoof     | 562615 | female |
| C607_plug    | FJB           | 561577 | male   | L17.B        | FrontRoof     | 562615 | female |
| C607_socket  | FJB           | 561605 | female | L18.A        | EntranceDoor  | 561626 | female |
| C607A_plug   | FJB           | 561577 | male   | L18.B        | EntranceDoor  | 561626 | female |
| C607A_socket | FJB           | 561605 | female | L21          | FrontRoof     | 562486 | female |

# CONNECTORS LIST

| No    | Location       | Part # | Gender | No     | Location         | Part # | Gender |
|-------|----------------|--------|--------|--------|------------------|--------|--------|
| L22   | FrontRoof      | 562486 | female | L91A   | RearVehiculeLH   | 562601 | male   |
| L23   | FrontRoof      | 562486 | female | L92A   | RearVehicleRH    | 562601 | male   |
| L24   | FrontRoof      | 562486 | female | L93.A  | RearOutsideLH    | 563069 | female |
| L25   | FrontRoof      | 562486 | female | L93.B  | RearOutsideLH    | 563069 | female |
| L26   | FrontRoof      | 562486 | female | L94.A  | RearOutsideRH    | 563069 | female |
| L27   | FrontRoof      | 562486 | female | L94.B  | RearOutsideRH    | 563069 | female |
| L59   | OutsideFrontRH | 562623 | male   | L95    | Outside_Front_LH | 562902 | female |
| L59A  | OutsideFrontRH | 563366 | male   | L96    | Outside_Front_RH | 562902 | female |
| L59B  | OutsideFrontRH | 562623 | male   | L97.A  | Outside_Front_LH | 563069 | female |
| L60   | OutsideFrontLH | 562623 | male   | L97.B  | Outside_Front_LH | 563069 | female |
| L60A  | OutsideFrontLH | 563366 | male   | L98.A  | EntranceDoor     | 563069 | female |
| L60B  | OutsideFrontLH | 562623 | male   | L98.B  | EntranceDoor     | 563069 | female |
| L61   | OutsideFrontRH | 562601 | male   | L120   | DriverSeat       | 562237 | female |
| L62   | OutsideFrontLH | 562601 | male   | L173   | EngineCmpt.      | 563590 | female |
| L63   | FrontSideRH    | 562155 | male   | L174A  | EngineCmpt.      | 563590 | female |
| L64   | OutsideFrontRH | 562155 | male   | L176   | 3rd_Lugg_Cmpt    | 561247 | male   |
| L65   | FrontSideLH    | 562155 | male   | L177   | 3rd_Lugg_Cmpt    | 561247 | male   |
| L66   | OutsideFrontLH | 562155 | male   | L178   | 4thLuggCmpt.     | 561247 | male   |
| L67   | 3rdLuggCmpt.   | 562155 | male   | L179   | 4thLuggCmpt.     | 561247 | male   |
| L68   | 3rdLuggCmpt.   | 562155 | male   | L180   | 2nd_Lugg_Cmpt    | 561247 | male   |
| L69   | EvapCmpt.      | 562155 | male   | L181   | 2nd_Lugg_Cmpt    | 561247 | male   |
| L70   | EvapCmpt.      | 562155 | male   | L182   | 1st_Lugg_Cmpt    | 561247 | male   |
| L71A  | RearVehicleLH  | 562601 | male   | L183   | 1st_Lugg_Cmpt    | 561247 | male   |
| L72   | Rear_VehicleLH | 562155 | male   | L184   | ServiceCmpt.     | 561247 | male   |
| L73A  | RearVehicleRH  | 562601 | male   | L185.A | Dash             | 561539 | male   |
| L74   | RearVehicleRH  | 562155 | male   | L185.B | Dash             | 561539 | male   |
| L75   | RearVehicleLH  | 562155 | male   | L186.A | Dash             | 561539 | male   |
| L76   | RearVehicleRH  | 562155 | male   | L186.B | Dash             | 561539 | male   |
| L77A  | RearVehicleRH  | 562601 | male   | L187   | Engine_Cmpt      | 561690 | male   |
| L78A  | RearVehicleRH  | 562601 | male   | L193.A | Dash             | 560488 | female |
| L79A  | RearVehicleLH  | 562601 | male   | L193.B | Dash             | 560488 | female |
| L80A  | RearVehicleLH  | 562601 | male   | L194.A | Dash             | 562019 | female |
| L81.A | DPFDoor        | 562835 | female | L194.B | Dash             | 560488 | female |
| L81.B | DFPDoor        | 562834 | male   | L195.A | Dash             | 560488 | female |
| L82A  | EngineDoor     | 562348 | female | L195.B | Dash             | 560488 | female |
| L83A  | EngineDoor     | 562348 | female | L199   | EngineCmpt.      | 562848 | male   |
| L84   | RearRoof       | 562486 | female | L203   | RH_Console       | 561690 | male   |
| L85   | RearRoof       | 562486 | female | L204   | WCL_Upper_Door   | 562803 | male   |
| L86   | RearRoof       | 562486 | female | L205   | EvapCmpt.        | 562485 | male   |
| L87   | RearRoof       | 562486 | female | L206   | WCL_Upper_Door   | 562803 | male   |
| L88   | RearRoof       | 562486 | female | L207.A | WCL_System       | 561699 | female |
| L89   | RearRoof       | 562486 | female | L207.B | WCL_System       | 561701 | female |
| L90   | RearRoof       | 562486 | female | L207.C | WCL_System       | 561701 | female |



# CONNECTORS LIST

| No      | Location          | Part # | Gender | No     | Location       | Part # | Gender |
|---------|-------------------|--------|--------|--------|----------------|--------|--------|
| L207.D  | WCL_System        | 561699 | female | Mo35   | 3rdLuggCmpt.RH | 564161 | male   |
| L207.E  | WCL_System        | 561701 | female | Mo36   | CompressorDoor | 564161 | male   |
| L207.F  | WCL_System        | 561699 | female | Mo37   | 4thLuggCmpt.RH | 564161 | male   |
| L207.G  | WCL_System        | 561699 | female | Mo38   | 4thLuggCmpt.LH | 564161 | male   |
| L207.H  | WCL_System        | 560926 | female | Mo40   | 1stLuggCmpt.LH | 561477 | female |
| L207.I  | WCL_System        | 560926 | female | Mo41   | 2ndLuggCmpt.LH | 561477 | female |
| L282    | Preheater_Cmpt    | 561690 | male   | Mo42   | 3rdLuggCmpt.LH | 561477 | female |
| L285.A  | Rear_Vehicle      | 562835 | female | Mo43   | 3rdLuggCmpt.LH | 561477 | female |
| L285.B  | Rear_Vehicle      | 562834 | male   | Mo50   | FrontAxleCmpt. | 561690 | male   |
| L286.A  | Rear_Vehicle      | 562835 | female | Mo54   | Service_Cmpt   | 562474 | male   |
| L286.B  | Rear_Vehicle      | 562834 | male   | Mo55   | EntranceDoor   | 563626 | male   |
| L298A   | EngineCmpt.       | 563590 | female | Mo65   | EngineCmpt.    | 568089 | male   |
| L304    | OutsideLuggDoorLH | 562155 | male   | Mo67   | EngineCmpt.    | 568089 | male   |
| L305    | OutsideLuggDoorRH | 562155 | male   | Mo68   | EngineCmpt.    | 568089 | male   |
| L306    | Radiator_Door     | 562155 | male   | Mo69   | EngineCmpt.    | 568089 | male   |
| L307    | Radiator_Door     | 562155 | male   | Mo70   | EngineCmpt.    | 568089 | male   |
| L309    | RJB               | 561247 | male   | Mo71   | EngineCmpt.    | 568089 | male   |
| L350A.A | RearAxleCmpt.     | 564552 | male   | Mo72   | EngineCmpt.    | 568089 | male   |
| L350A.B | RearAxleCmpt.     | 563340 | male   | Mo73   | EngineCmpt.    | 568089 | male   |
| L350A.C | RearAxleCmpt.     | 562251 | male   | MoSO1  | FrontSlideOut  | 561967 | male   |
| Mo3     | Dash              | 561667 | female | MoSO2  | RearSlideOut   | 561967 | male   |
| Mo4     | Dash              | 562076 | male   | PC1    | CantrackCable  | 562650 | male   |
| Mo7     | Cond_Cmpt         | 563691 | male   | PC1    | CantrackCable  | 562649 | female |
| Mo8     | Cond_Cmpt         | 563691 | male   | Pot1.A | Dash           | 560488 | female |
| Mo11    | CondensorCmpt.    | 568089 | male   | Pot1.B | Dash           | 560488 | female |
| Mo12    | Engine_Cmpt       | 561690 | male   | Pot1.C | Dash           | 560488 | female |
| Mo15    | Front_Ceiling     | 560900 | female | R3     | RJB            | 563409 | male   |
| Mo16    | Front_Ceiling     | 560900 | female | R6     | Dash           | 564496 | male   |
| Mo17    | RH_Console        | 563626 | male   | R7     | Dash           | 564496 | male   |
| Mo19    | Fr_Service_Door   | 562474 | male   | R12    | Evap_Cmpt      | 563409 | male   |
| Mo20    | Fr_Service_Door   | 562474 | male   | R21    | FJB            | 560525 | male   |
| Mo22    | RH_Console        | 561186 | male   | R27    | Dash           | 564496 | male   |
| Mo24    | RH_Console        | 562348 | female | R29    | RJB            | 563409 | male   |
| Mo25    | RH_Console        | 562348 | female | R30    | FJB            | 564496 | male   |
| Mo26    | EntranceDoor      | 564161 | male   | R31    | FJB            | 564496 | male   |
| Mo27    | Cond_Cmpt         | 563691 | male   | R36    | Dash           | 564496 | male   |
| Mo28    | Cond_Cmpt         | 563691 | male   | R37    | Dash           | 564496 | male   |
| Mo29    | RJB               | 563590 | female | R38    | FJB            | 564496 | male   |
| Mo30    | 1stLuggCmpt.LH    | 564161 | male   | R47    | WCL_System     | 564496 | male   |
| Mo31    | 1stLuggCmpt.RH    | 564161 | male   | Res3   | RJB            | 563590 | female |
| Mo32    | 2ndLuggCmpt.LH    | 564161 | male   | Res4   | FJB            | 563590 | female |
| Mo33    | 2ndLuggCmpt.RH    | 564161 | male   | Res6   | FJB            | 563590 | female |
| Mo34    | 3rdLuggCmpt.LH    | 564161 | male   | Res7   | Dashboard      | 563590 | female |

# CONNECTORS LIST

| No      | Location       | Part # | Gender | No          | Location        | Part # | Gender |
|---------|----------------|--------|--------|-------------|-----------------|--------|--------|
| Res15   | Engine_Cmpt    | 561782 | male   | Se37        | Front_Axle_LH   | 641132 | female |
| Res19   | FJB            | 563590 | female | Se38        | Front_Axle_RH   | 641132 | female |
| Res20   | FJB            | 563590 | female | Se39        | Rear_Axle_LH    | 641132 | female |
| Res31   | UreaCmpt.      | 562350 | male   | Se40        | Rear_Axle_LH    | 641132 | female |
| Res32   | UreaCmpt.      | 563764 | female | Se45        | ServiceCmpt.    | 563409 | male   |
| Res53.A | CondensorCmpt. | 563590 | female | Se46        | RearAxleCmpt.   | 562348 | female |
| Res99   | Dash           | 563590 | female | Se49        | EngineCmpt.     | 561690 | male   |
| RSO1_1  | SlideOutPanel  | 564496 | male   | Se51        | DriverSeat      | 563589 | male   |
| RSO1_2  | SlideOutPanel  | 564496 | male   | Se53        | Service_Cmpt    | 563159 | female |
| RSO2_1  | SlideOutPanel  | 564496 | male   | Se54        | Service_Cmpt    | 563159 | female |
| RSO2_2  | SlideOutPanel  | 564496 | male   | Se55        | Service_Cmpt    | 563159 | female |
| Se11.A  | Cond_Cmpt      | 560082 | female | Se56        | WCL             | 562884 | female |
| Se11.B  | Cond_Cmpt      | 560082 | female | Se60        | Service_Cmpt    | 563409 | male   |
| Se11.C  | Cond_Cmpt      | 560082 | female | Se62        | WCL             | 561690 | male   |
| Se13    | Engine_Cmpt    | 562350 | male   | Se63        | RearAxleCmpt.   | 641132 | female |
| Se14.A  | Driver_Area    | 561782 | male   | Se64        | RearAxleCmpt.   | 641132 | female |
| Se14.B  | Driver_Area    | 561781 | female | Se65        | Dash            | 564042 | female |
| Se15.A  | EntranceDoor   | 560488 | female | Se66        | FrontAxleCmpt.  | 564039 | female |
| Se15.B  | EntranceDoor   | 560488 | female | Se67        | ServiceCmpt.    | 563159 | female |
| Se15.C  | EntranceDoor   | 560488 | female | Se69        | ServiceCmpt.    | 563159 | female |
| Se16.A  | EntranceDoor   | 562651 | female | Se94        | WCL             | 562877 | female |
| Se16.B  | EntranceDoor   | 562651 | female | Se100       | WCL_Upper_Door  | 562479 | female |
| Se17.A  | EntranceDoor   | 562291 | female | SES01       | SlideOutPanel   | 563159 | female |
| Se17.B  | EntranceDoor   | 562291 | female | SeSO2       | SlideOutFRLH    | 562479 | female |
| Se17.C  | EntranceDoor   | 562291 | female | SeSO3       | SlideOutFRLH    | 562479 | female |
| Se18    | ServiceCmpt.   | 561566 | female | SeSO5       | SlideOutRrLH    | 562479 | female |
| Se19_P  | Service_Cmpt   | 563677 | male   | SeSO6       | SlideOutRrLH    | 562479 | female |
| Se19_S  | Service_Cmpt   | 563677 | male   | shell1_1617 | Driver_Area     | 562471 | male   |
| Se20    | Evap_Cmpt      | 562426 | male   | So3         | RHConsole       | 641385 | male   |
| Se21    | Dash           | 561248 | female | So7         | Service_Cmpt    | 561566 | female |
| Se23    | EngineCmpt.    | 563159 | female | So8         | ServiceCmpt.    | 641385 | male   |
| Se23A   | EngineCmpt.    | 563159 | female | So9         | EngineCmpt.     | 560016 | female |
| Se24    | EngineCmpt.    | 563758 | female | So11        | Cond_Cmpt       | 561566 | female |
| Se24A   | EngineCmpt.    | 563758 | female | So13        | Evap_Cmpt       | 563204 | female |
| Se25    | EvapCmpt.      | 561248 | female | So17        | Service_Cmpt    | 562848 | male   |
| Se29    | Engine_Cmpt    | 561566 | female | So21        | Front_Axle_Cmpt | 564046 | female |
| Se30    | EngineCmpt.    | 562877 | female | So22        | Front_Axle_Cmpt | 564046 | female |
| Se31    | EngineCmpt.    | 562877 | female | So23        | Rear_Axle_Cmpt  | 564046 | female |
| Se32    | Rear_Axle_Cmpt | 562426 | male   | So24        | Rear_Axle_Cmpt  | 564046 | female |
| Se33    | Rear_Axle_Cmpt | 562856 | male   | So27        | RearAxleCmpt.   | 564045 | female |
| Se34    | Rear_Axle_Cmpt | 562426 | male   | So28        | ServiceCmpt.    | 641385 | male   |
| Se35    | Rear_Axle_Cmpt | 562426 | male   | So29        | ServiceCmpt.    | 641385 | male   |
| Se36    | Rear_Axle_Cmpt | 562427 | male   | So30        | ServiceCmpt.    | 641385 | male   |

# CONNECTORS LIST

| No       | Location       | Part # | Gender | No      | Location         | Part # | Gender |
|----------|----------------|--------|--------|---------|------------------|--------|--------|
| So31     | ServiceCmpt.   | 641385 | male   | Sw46.B  | 3rdLuggCmpt.     | 562403 | female |
| So32     | ServiceCmpt.   | 641385 | male   | Sw46A.A | 3rd_RH_Lugg_Cmpt | 562403 | female |
| So36     | EngineCmpt.    | 561690 | male   | Sw46A.B | 3rd_RH_Lugg_Cmpt | 562403 | female |
| So50     | RearAxleCmpt.  | 564046 | female | Sw47.A  | 4thLuggCmpt.     | 562403 | female |
| So52     | FrontAxleCmpt. | 564045 | female | Sw47.B  | 4thLuggCmpt.     | 562403 | female |
| spBar4   | EngineCmpt.    | 564135 | male   | Sw48.A  | 4thLuggCmpt.     | 562403 | female |
| spBar5   | EngineCmpt.    | 564135 | male   | Sw48.B  | 4thLuggCmpt.     | 562403 | female |
| spBar6   | EngineCmpt.    | 564135 | male   | Sw49.A  | 2nd_Lugg_Cmpt    | 562403 | female |
| spBar7   | CondCmpt.      | 564135 | male   | Sw49.B  | 2ndLuggCmpt.     | 562403 | female |
| spBar11  | EngineCmpt.    | 564135 | male   | Sw50.A  | 2nd_Lugg_Cmpt    | 562403 | female |
| spBar12  | EngineCmpt.    | 564135 | male   | Sw51.A  | 1st_Lugg_Cmpt    | 562403 | female |
| spBar13  | EngineCmpt.    | 564135 | male   | Sw52.A  | 1st_Lugg_Cmpt    | 562403 | female |
| spBar14  | EngineCmpt.    | 564135 | male   | Sw58.A  | EngineCmpt.      | 563135 | male   |
| spBar15  | EngineCmpt.    | 564135 | male   | Sw59    | EngineCmpt.      | 563135 | male   |
| spBar16  | EngineCmpt.    | 564135 | male   | Sw63A   | LHConsole        | 562763 | male   |
| spBar19  | CondCmpt.      | 564135 | male   | Sw64.A  | ServiceCmpt.     | 560815 | female |
| spBar20  | CondCmpt.      | 564135 | male   | Sw64.B  | Ssp              | 560815 | female |
| spBar21  | CondCmpt.      | 564135 | male   | Sw82    | RJB              | 563135 | male   |
| spBar22  | EngineCmpt.    | 564135 | male   | Sw83.A  | Dash             | 560082 | female |
| spBar23  | EngineCmpt.    | 564135 | male   | Sw83.B  | Dash             | 560815 | female |
| spBar24  | EngineCmpt.    | 564135 | male   | Sw83.C  | Dash             | 560082 | female |
| Sw1.C258 | Driver_Area    | 561188 | female | Sw83.D  | Dash             | 560815 | female |
| Sw1.C259 | Driver_Area    | 561186 | male   | Sw85    | LH_Console       | 562749 | male   |
| Sw2      | Dash           | 562763 | male   | Sw99    | Dash             | 562763 | male   |
| Sw3      | Dash           | 562763 | male   | Sw102   | Dash             | 562763 | male   |
| Sw4      | Dash           | 562763 | male   | Sw103A  | LHConsole        | 562763 | male   |
| Sw6      | Dash           | 562763 | male   | Sw104   | Dash             | 562763 | male   |
| Sw14     | Dash           | 562763 | male   | Sw107.A | LHConsole        | 561457 | female |
| Sw16     | Dash           | 562763 | male   | Sw107.B | LHConsole        | 561457 | female |
| Sw17     | Dash           | 562763 | male   | Sw107.C | LHConsole        | 561457 | female |
| Sw18A    | LH_Console     | 562763 | male   | Sw107.D | LHConsole        | 561457 | female |
| Sw20     | Dashboard      | 562763 | male   | Sw107.E | LHConsole        | 561457 | female |
| Sw24     | Dash           | 562763 | male   | Sw107.F | LHConsole        | 561457 | female |
| Sw34     | Dash           | 562763 | male   | Sw107.G | LHConsole        | 561457 | female |
| Sw35     | LHConsole      | 562763 | male   | Sw107.H | LHConsole        | 561457 | female |
| Sw38     | LH_Console     | 562763 | male   | Sw107.J | LHConsole        | 561457 | female |
| Sw40     | LH_Console     | 561690 | male   | Sw107.K | LHConsole        | 561457 | female |
| Sw41     | LH_Console     | 562749 | male   | Sw108   | LHConsole        | 562763 | male   |
| Sw42     | WCL_System     | 561636 | female | Sw109.A | 1st_Lugg_LH      | 560079 | female |
| Sw44.A   | ServiceCmpt.   | 562403 | female | Sw109.B | 1st_Lugg_LH      | 560079 | female |
| Sw45.A   | 3rd_Lugg_Cmpt  | 562403 | female | Sw110.A | 1st_Lugg_RH      | 560079 | female |
| Sw45.B   | 3rdLuggCmpt.   | 562403 | female | Sw110.B | 1st_Lugg_RH      | 560079 | female |
| Sw46.A   | 3rd_Lugg_Cmpt  | 562403 | female | Sw111.A | 2ndLuggCmpt.     | 560079 | female |

# CONNECTORS LIST

| No      | Location      | Part #          | Gender | No  | Location  | Part # | Gender |
|---------|---------------|-----------------|--------|-----|-----------|--------|--------|
| Sw111.B | 2ndLuggCmpt.  | 560079          | female | Y81 | Cond_Cmpt | 563793 | male   |
| Sw112.A | 2ndLuggCmpt.  | 560079          | female |     |           |        |        |
| Sw112.B | 2ndLuggCmpt.  | 560079          | female |     |           |        |        |
| Sw113.A | 2ndLuggCmpt.  | 560079          | female |     |           |        |        |
| Sw113.B | 2ndLuggCmpt.  | 560079          | female |     |           |        |        |
| Sw114.A | 3rd_Lugg_RH   | 560079          | female |     |           |        |        |
| Sw114.B | 3rd_Lugg_RH   | 560079          | female |     |           |        |        |
| Sw115.A | Compr_Door    | 560079          | female |     |           |        |        |
| Sw115.B | Compr_Door    | 560079          | female |     |           |        |        |
| Sw122   | ServiceCmpt.  | 562763          | male   |     |           |        |        |
| Sw137   | Dash          | 562763          | male   |     |           |        |        |
| Sw156   | LH_Console    | 562763          | male   |     |           |        |        |
| Sw157   | Dash          | 562763          | male   |     |           |        |        |
| Sw158   | Dash          | 562763          | male   |     |           |        |        |
| Sw165A  |               | 562763          | male   |     |           |        |        |
| Sw166   | RHConsole     | 562763          | male   |     |           |        |        |
| SwSo1   | FrontSlideOut | 561552          | female |     |           |        |        |
| SwSo2   | RearSlideOut  | 561552          | female |     |           |        |        |
| Term106 | RJB           | {part_no564189} | N/A    |     |           |        |        |
| Term107 | RJB           | {part_no564189} | N/A    |     |           |        |        |
| VECF1   | FJB           | 563186          | male   |     |           |        |        |
| VECF2   | FJB           | 563183          | male   |     |           |        |        |
| VECF3   | FJB           | 563185          | male   |     |           |        |        |
| VECF4   | FJB           | 563182          | male   |     |           |        |        |
| VECF9   | FJB           | 563448          | male   |     |           |        |        |
| VECF10  | FJB           | 563181          | male   |     |           |        |        |
| VECF11  | FJB           | 563184          | male   |     |           |        |        |
| VECF12  | FJB           | 563187          | male   |     |           |        |        |
| VECR1   | RJB           | 563186          | male   |     |           |        |        |
| VECR2   | RJB           | 563183          | male   |     |           |        |        |
| VECR3   | RJB           | 563185          | male   |     |           |        |        |
| VECR4   | RJB           | 563182          | male   |     |           |        |        |
| VECR9   | RJB           | 563448          | male   |     |           |        |        |
| VECR10  | RJB           | 563181          | male   |     |           |        |        |
| VECR11  | RJB           | 563184          | male   |     |           |        |        |
| VECR12  | RJB           | 563187          | male   |     |           |        |        |
| VECT2   | Rear_Vehicle  | 563716          | male   |     |           |        |        |
| VECT3   | RearVehicle   | 563718          | male   |     |           |        |        |
| VECT4   | RearVehicle   | 563714          | male   |     |           |        |        |
| Y80     | Engine_Cmpt   | 563789          | male   |     |           |        |        |
| Y81     | Cond_Cmpt     | 563793          | male   |     |           |        |        |
|         |               |                 |        |     |           |        |        |
|         |               |                 |        |     |           |        |        |

# CONNECTORS LIST

| No     | Location       | Part # | Gender | No      | Location          | Part #   | Gender |
|--------|----------------|--------|--------|---------|-------------------|----------|--------|
| A1     | RJB            | 563975 | male   | A81.JC  | FJB               | 562957   | male   |
| A2     | FJB            | 563984 | male   | A83     | Parcelrack        | 565970   | female |
| A3     | Dash           | 562363 | male   | A96     | FJB               | 564073   | female |
| A4.A   | Service_Cmpt   | 562428 | female | A97     | Dash              | 563226   | male   |
| A4.B   | Service_Cmpt   | 561188 | female | A97A    | Dash              | 563226   | male   |
| A5     | Service_Cmpt   | 562428 | female | A97A    | Dash              | 563613   | female |
| A6     | Engine_Cmpt    | 562427 | male   | A97B    | Dash              | 563226   | male   |
| A7     | Rear_Axle_Cmpt | 563979 | male   | A97B    | Dash              | 563613   | female |
| A9.Cx1 | FJB            | 564041 | female | A99     | FJB               | 564205   | male   |
| A9.Cx2 | FJB            | 563678 | male   | A100    | Front_Axle_Cmpt   | 563758   | female |
| A9.Cx3 | FJB            | 564037 | female | A101    | Rear_RH_Axle_Cmpt | 563758   | female |
| A9.Cx4 | FJB            | 564038 | female | A102    | Rear_RH_Axle_Cmpt | 563758   | female |
| A14.A  | Dash           | 562766 | male   | A103    | Dash              | 562070   | female |
| A14.B  | Dash           | 562767 | male   | A106    | FrontVehicle      | 565974   | male   |
| A14.C  | Dash           | 562765 | male   | A114A   | Dash              | 564252   | male   |
| A15    | Dash           | 562464 | male   | A130    | Driver_Area       | 563226   | male   |
| A18.J1 | FJB            | 562794 | male   | A131.A  | Engine_Cmpt       | 561782   | male   |
| A18.J2 | FJB            | 562650 | male   | A131.B  | Engine_Cmpt       | 561781   | female |
| A24.A  | RH_Console     | 561890 | male   | A137A   | CondensorCmpt.    | 20429843 | male   |
| A24.B  | RH_Console     | 561566 | female | A138    | Cond_Cmpt         | 563787   | male   |
| A24.C  | RH_Console     | 561889 | female | A139    | Dash              | 564501   | male   |
| A27    | Service_Cmpt   | 562929 | male   | AE41.J1 | FJB               | 563679   | male   |
| A28    | Service_Cmpt   | 562928 | male   | AE41.J2 | FJB               | 564037   | female |
| A30.A  | Dash           | 561611 | male   | AE41.J3 | FJB               | 564004   | male   |
| A30.C  | Dash           | 561889 | female | AE42.J1 | FJB               | 563679   | male   |
| A31.J1 | Dash           | 562780 | male   | AE42.J2 | FJB               | 564037   | female |
| A31.J2 | Dash           | 562842 | male   | AE42.J3 | FJB               | 564004   | male   |
| A31.J3 | Dash           | 562464 | male   | AE43.J1 | FJB               | 563679   | male   |
| A31.J4 | Dash           | 562465 | male   | AE43.J2 | FJB               | 564037   | male   |
| A31.J5 | Dash           | 563071 | male   | AE43.J3 | FJB               | 565957   | male   |
| A34.J  | EngineCmpt.    | 568118 | male   | AE44.J1 | FJB               | 563679   | male   |
| A34.K  | EngineCmpt.    | 564270 | male   | AE44.J2 | FJB               | 564037   | female |
| A34.L  | EngineCmpt.    | 564269 | male   | AE44.J3 | FJB               | 565957   | male   |
| A36.JA | FJB            | 562767 | male   | AE45.J1 | FJB               | 563679   | male   |
| A36.JB | FJB            | 562765 | male   | AE45.J2 | FJB               | 564037   | female |
| A36.JC | FJB            | 562957 | male   | AE45.J3 | FJB               | 565957   | male   |
| A40.A  | EngineCmpt.    | 561668 | male   | AE46.J1 | FJB               | 563679   | male   |
| A77    | Parcelrack     | 564547 | male   | AE46.J2 | FJB               | 564037   | female |
| A78    | Parcelrack     | 562583 | female | AE46.J3 | FJB               | 565957   | male   |
| A79    | Parcelrack     | 562583 | female | AE47.J1 | RHConsole         | 563679   | male   |
| A80    | Parcelrack     | 562479 | female | AE47.J2 | RHConsole         | 564037   | female |
| A81.JA | FJB            | 562767 | male   | AE47.J3 | RHConsole         | 565957   | male   |
| A81.JB | FJB            | 562765 | male   | AE48.J1 | RHConsole         | 563679   | male   |

# CONNECTORS LIST

| No      | Location         | Part # | Gender | No         | Location       | Part # | Gender |
|---------|------------------|--------|--------|------------|----------------|--------|--------|
| AE48.J2 | RHConsole        | 564037 | female | B96B       | Engine_Cmpt    | 563823 | male   |
| AE48.J3 | RHConsole        | 565957 | male   | B97        | Engine_Cmpt    | 563816 | male   |
| AE49.J1 | RJB              | 563679 | male   | B98        | Engine_Cmpt    | 563817 | male   |
| AE49.J2 | RJB              | 564037 | male   | B115A      | EngineCmpt.    | 564226 | male   |
| AE49.J3 | RJB              | 565957 | male   | B142C      | CondensorCmpt. | 563793 | male   |
| AE50.J1 | RJB              | 563679 | male   | B310       | EngineCmpt.    | 565967 | male   |
| AE50.J2 | RJB              | 564037 | male   | C1         | FJB            | 563589 | male   |
| AE50.J3 | RJB              | 565957 | male   | C1         | FJB            | 563590 | female |
| AE51.J1 | RJB              | 563679 | male   | C1S        | FJB            | 563589 | male   |
| AE51.J2 | RJB              | 564037 | female | C1S        | FJB            | 563590 | female |
| AE51.J3 | RJB              | 565957 | male   | C2         | Service_Cmpt   | 563580 | male   |
| AE52.J1 | RJB              | 563679 | male   | C2         | Service_Cmpt   | 563581 | female |
| AE52.J2 | RJB              | 564037 | female | C2A        | FJB            | 563580 | male   |
| AE52.J3 | RJB              | 565957 | male   | C2A        | FJB            | 563581 | female |
| AE54.J1 | EvaporatorCmpt.  | 563679 | male   | C2B        | FJB            | 564034 | male   |
| AE54.J2 | EvaporatorCmpt.  | 564037 | female | C2B        | FJB            | 564035 | female |
| AE54.J3 | EvaporatorCmpt.  | 565957 | male   | C3_plug    | RJB            | 563589 | male   |
| AE55.J1 | Dash             | 563679 | male   | C3_socket  | RJB            | 563590 | female |
| AE55.J2 | Dash             | 564037 | female | C3S        | RJB            | 563593 | male   |
| AE55.J3 | Dash             | 564004 | male   | C3S        | RJB            | 563590 | female |
| AE56.J1 | Dash             | 563679 | male   | C4         | FJB            | 563580 | male   |
| AE56.J2 | Dash             | 564037 | male   | C4         | FJB            | 563581 | female |
| AE56.J3 | Dash             | 564004 | male   | C5         | FJB            | 563589 | male   |
| AE57.J1 | 3rd_RH_Lugg_Cmpt | 563679 | male   | C5         | FJB            | 563590 | female |
| AE57.J2 | 3rd_RH_Lugg_Cmpt | 564037 | male   | C5S        | FJB            | 563589 | male   |
| AE57.J3 | 3rd_RH_Lugg_Cmpt | 564004 | male   | C5S        | FJB            | 563590 | female |
| AE58.J1 | SlideoutPanel    | 563679 | male   | C6         | FJB            | 563582 | male   |
| AE58.J2 | SlideoutPanel    | 564037 | male   | C6         | FJB            | 563583 | female |
| AE58.J3 | SlideoutPanel    | 565957 | male   | C7         | Service_Cmpt   | 562566 | male   |
| AE59.J1 | SlideoutPanel    | 563679 | male   | C7         | Service_Cmpt   | 562565 | female |
| AE59.J2 | SlideoutPanel    | 564037 | male   | C8         | FJB            | 563227 | male   |
| AE59.J3 | SlideoutPanel    | 565957 | male   | C8         | FJB            | 563614 | female |
| AltLL.A | EngineCmpt.      | 563746 | female | C9         | RJB            | 561986 | male   |
| AltLL.B | EngineCmpt.      | 560815 | female | C9         | RJB            | 561987 | female |
| AltLL.C | EngineCmpt.      | 564469 | female | C10        | Engine_Cmpt    | 562477 | male   |
| AltUL.A | EngineCmpt.      | 563746 | female | C10        | Engine_Cmpt    | 562479 | female |
| AltUL.B | EngineCmpt.      | 560815 | female | C11        | Service_Cmpt   | 563580 | male   |
| AltUL.C | EngineCmpt.      | 564469 | female | C11        | Service_Cmpt   | 563581 | female |
| AltUR.A | EngineCmpt.      | 563746 | female | C12        | Engine_Cmpt    | 562581 | male   |
| AltUR.B | EngineCmpt.      | 560815 | female | C12        | Engine_Cmpt    | 562583 | female |
| AltUR.C | EngineCmpt.      | 564469 | female | C13_plug   | RH_Console     | 563589 | male   |
| B85     | Engine_Cmpt      | 563815 | male   | C13_socket | RH_Console     | 563590 | female |
| B96     | Engine_Cmpt      | 563821 | male   | C13S       | RH_Console     | 563589 | male   |

# CONNECTORS LIST

| No         | Location         | Part # | Gender | No   | Location        | Part # | Gender |
|------------|------------------|--------|--------|------|-----------------|--------|--------|
| C13S       | RH_Console       | 563590 | female | C50  | RJB             | 563226 | male   |
| C14        | FrontVehicle     | 562581 | male   | C50  | RJB             | 563613 | female |
| C14        | FrontVehicle     | 562583 | female | C52  | EvaporatorCmpt. | 563618 | male   |
| C15A       | Evap_Cmpt        | 568110 | male   | C52  | EvaporatorCmpt. | 563616 | female |
| C15A       | Evap_Cmpt        | 568109 | female | C54  | EngineCmpt.     | 563226 | male   |
| C17        | RJB              | 560195 | male   | C54  | EngineCmpt.     | 563613 | female |
| C17        | RJB              | 560169 | female | C54A | EngineCmpt.     | 568110 | male   |
| C18        | FJB              | 561986 | male   | C54A | EngineCmpt.     | 568109 | female |
| C18        | FJB              | 561987 | female | C54B | EngineCmpt.     | 563589 | male   |
| C19        | RJB              | 561986 | male   | C54B | EngineCmpt.     | 563590 | female |
| C19        | RJB              | 561987 | female | C58  | CondensorCmpt.  | 564567 | male   |
| C23        | Evap_Cmpt        | 564034 | male   | C58  | CondensorCmpt.  | 564568 | female |
| C23        | Evap_Cmpt        | 564035 | female | C58A | CondensorCmpt.  | 564258 | male   |
| C24_plug   | Evap_Cmpt        | 561690 | male   | C58A | CondensorCmpt.  | 566037 | female |
| C24_socket | Evap_Cmpt        | 561566 | female | C59  | 3rdLuggCmpt.    | 561643 | male   |
| C26        | UreaCmpt.        | 563226 | male   | C59  | 3rdLuggCmpt.    | 561642 | female |
| C26        | UreaCmpt.        | 563613 | female | C61  | Fr_Service_Door | 561669 | male   |
| C26A       | UreaCmpt.        | 568110 | male   | C61  | Fr_Service_Door | 561670 | female |
| C26A       | UreaCmpt.        | 568109 | female | C62  | Fr_Service_Door | 562566 | male   |
| C26B       | UreaCmpt.        | 563227 | male   | C62  | Fr_Service_Door | 562565 | female |
| C26B       | UreaCmpt.        | 563614 | female | C64  | EngineCmpt.     | 568110 | male   |
| C29        | WCL_System       | 563651 | male   | C64  | EngineCmpt.     | 568109 | female |
| C29        | WCL_System       | 563652 | female | C71  | FJB             | 561646 | male   |
| C30        | WCL_System       | 561710 | male   | C71  | FJB             | 561645 | female |
| C30        | WCL_System       | 561709 | female | C72  | FJB             | 561646 | male   |
| C32W       | 3rd_RH_Lugg_Cmpt | 561640 | male   | C72  | FJB             | 561645 | female |
| C32W       | 3rd_RH_Lugg_Cmpt | 561639 | female | C74  | FJB             | 561645 | female |
| C33        | 3rd_RH_Lugg_Cmpt | 564034 | male   | C74  | FJB             | 561646 | male   |
| C33        | 3rd_RH_Lugg_Cmpt | 564035 | female | C80  | EvaporatorCmpt. | 562477 | male   |
| C34        | RH_Console       | 561986 | male   | C80  | EvaporatorCmpt. | 562479 | female |
| C34        | RH_Console       | 561987 | female | C81  | 1st_Lugg_Cmpt   | 562477 | male   |
| C39A       | EngineCmpt.      | 561782 | male   | C81  | 1st_Lugg_Cmpt   | 562479 | female |
| C39A       | EngineCmpt.      | 561781 | female | C82  | 1st_Lugg_Cmpt   | 562477 | male   |
| C40        | Dash             | 562485 | male   | C82  | 1st_Lugg_Cmpt   | 562479 | female |
| C40        | Dash             | 562486 | female | C83  | 2nd_Lugg_Cmpt   | 562477 | male   |
| C44_plug   | FJB              | 561577 | male   | C83  | 2nd_Lugg_Cmpt   | 562479 | female |
| C44_socket | FJB              | 561605 | female | C84  | 2nd_Lugg_Cmpt   | 562477 | male   |
| C45        | FJB              | 561643 | male   | C84  | 2nd_Lugg_Cmpt   | 562479 | female |
| C45        | FJB              | 561642 | female | C85  | 4rd_Lugg_Cmpt   | 562477 | male   |
| C46        | WCL_System       | 562549 | male   | C85  | 2nd_Lugg_Cmpt   | 562479 | female |
| C46        | WCL_System       | 562550 | female | C86  | 4rd_Lugg_Cmpt   | 563618 | male   |
| C49        | FJB              | 562005 | male   | C86  | 4rd_Lugg_Cmpt   | 563616 | female |
| C49        | FJB              | 561714 | female | C87  | EngineCmpt.     | 562485 | male   |

# CONNECTORS LIST

| No          | Location         | Part # | Gender | No          | Location       | Part # | Gender |
|-------------|------------------|--------|--------|-------------|----------------|--------|--------|
| C87         | EngineCmpt.      | 562486 | female | C133_plug   | Dash           | 561986 | male   |
| C88         | 3rd_RH_Lugg_Cmpt | 563618 | male   | C133_socket | Dash           | 561987 | female |
| C88         | 3rd_RH_Lugg_Cmpt | 563616 | female | C133A       | Dash           | 561986 | male   |
| C89         | CondensorCmpt.   | 562477 | male   | C133A       | Dash           | 561987 | female |
| C89         | CondensorCmpt.   | 562479 | female | C152        | Cond_Cmpt      | 561611 | male   |
| C91         | RJB              | 562285 | male   | C152        | Cond_Cmpt      | 561610 | female |
| C91         | RJB              | 562282 | female | C158        | CondensorCmpt. | 562477 | male   |
| C92A        | EngineCmpt.      | 563226 | male   | C158        | CondensorCmpt. | 562479 | female |
| C92A        | EngineCmpt.      | 563613 | female | C159        | CondensorCmpt. | 566033 | male   |
| C92C        | EngineCmpt.      | 562581 | male   | C159        | CondensorCmpt. | 566034 | female |
| C92C        | EngineCmpt.      | 562583 | female | C170        | LH_Console     | 561637 | male   |
| C94_plug    | FJB              | 563589 | male   | C170        | LH_Console     | 561636 | female |
| C94_socket  | FJB              | 563590 | female | C171        | LH_Console     | 561646 | male   |
| C96         | FJB              | 561643 | male   | C171        | LH_Console     | 561645 | female |
| C96         | FJB              | 561642 | female | C172        | LHConsole      | 561637 | male   |
| C97         | FJB              | 561643 | male   | C172        | LHConsole      | 561635 | female |
| C97         | FJB              | 561642 | female | C193_plug   | RJB            | 563589 | male   |
| C100        | EvaporatorCmpt.  | 562477 | male   | C193_socket | RJB            | 563590 | female |
| C100        | EvaporatorCmpt.  | 562479 | female | C194        | FJB            | 563589 | male   |
| C100S       | EvaporatorCmpt.  | 562477 | male   | C194        | FJB            | 563590 | female |
| C100S       | EvaporatorCmpt.  | 562479 | female | C195        | Dash           | 563347 | male   |
| C101        | Service_Cmpt     | 561690 | male   | C195        | Dash           | 560489 | female |
| C101        | Service_Cmpt     | 561566 | female | C222        | FJB            | 562477 | male   |
| C102A       | ServiceCmpt.     | 563226 | male   | C222        | FJB            | 562479 | female |
| C102A       | ServiceCmpt.     | 563613 | female | C223        | FJB            | 563227 | male   |
| C105_plug   | FJB              | 562581 | male   | C223        | FJB            | 563614 | female |
| C105_socket | FJB              | 562583 | female | C224        | FJB            | 561637 | male   |
| C106_plug   | FJB              | 562581 | male   | C224        | FJB            | 561636 | female |
| C106_socket | FJB              | 562583 | female | C225        | FJB            | 562650 | male   |
| C110        | Dash             | 568110 | male   | C225        | FJB            | 562649 | female |
| C110        | Dash             | 568109 | female | C226        | FJB            | 562650 | male   |
| C114        | 3rd_RH_Lugg_Cmpt | 561550 | male   | C226        | FJB            | 562649 | female |
| C114        | 3rd_RH_Lugg_Cmpt | 561667 | female | C228        | EngineCmpt.    | 562477 | male   |
| C119A       | EngineDoor       | 568110 | male   | C228        | EngineCmpt.    | 562479 | female |
| C119A       | EngineDoor       | 568109 | female | C242        | ServiceCmpt.   | 562789 | male   |
| C121        | EngineDoor       | 562566 | male   | C242        | ServiceCmpt.   | 565131 | female |
| C121        | EngineDoor       | 562565 | female | C243        | ServiceCmpt.   | 563347 | male   |
| C122        | EngineDoor       | 562566 | male   | C243        | ServiceCmpt.   | 563180 | female |
| C122        | EngineDoor       | 562565 | female | C266        | EntranceDoor   | 561640 | male   |
| C131A       | EngineCmpt.      | 561782 | male   | C266        | EntranceDoor   | 561639 | female |
| C131A       | EngineCmpt.      | 561781 | female | C279        | Service_Cmpt   | 562477 | male   |
| C131B       | EngineCmpt.      | 561782 | male   | C279        | Service_Cmpt   | 562479 | female |
| C131B       | EngineCmpt.      | 561781 | female | C290        | Rear_Vehicle   | 562477 | male   |



# CONNECTORS LIST

| No           | Location      | Part # | Gender | No           | Location      | Part # | Gender |
|--------------|---------------|--------|--------|--------------|---------------|--------|--------|
| C290         | Rear_Vehicle  | 562479 | female | C607B_plug   | FJB           | 561577 | male   |
| C304         | 2ndLuggCmpt.  | 560852 | male   | C607B_socket | FJB           | 561605 | female |
| C304         | 2ndLuggCmpt.  | 560851 | female | C617         | Mirror_LH     | 563801 | male   |
| C305         | 2ndLuggCmpt.  | 560852 | male   | C617         | Mirror_LH     | 563800 | female |
| C305         | 2ndLuggCmpt.  | 560851 | female | C618         | Mirror_RH     | 563801 | male   |
| C380A        | Dash          | 564222 | male   | C618         | Mirror_RH     | 563800 | female |
| C380A        | Dash          | 564224 | female | C_ALT        | EngineCmpt.   | 562581 | male   |
| C397         | RJB           | 562285 | male   | C_ALT        | EngineCmpt.   | 562583 | female |
| C397         | RJB           | 562282 | female | C_ALT3       | EngineCmpt.   | 562477 | male   |
| C463         | EngineCmpt.   | 568111 | male   | C_ALT3       | EngineCmpt.   | 562479 | female |
| C463         | EngineCmpt.   | 568112 | female | C_Mo9        | Evap_Cmpt     | 561577 | male   |
| C464A        | RJB           | 564222 | male   | C_Mo9        | Evap_Cmpt     | 561605 | female |
| C464A        | RJB           | 564224 | female | C_Se51       | Driverseat    | 563589 | male   |
| C551         | 3rdLuggCmpt.  | 561476 | male   | C_Se51       | Driverseat    | 563590 | female |
| C551         | 3rdLuggCmpt.  | 561477 | female | CCust        | RJB           | 562477 | male   |
| C553         | 2ndLuggCmpt.  | 561476 | male   | CCust        | RJB           | 562479 | female |
| C553         | 2ndLuggCmpt.  | 561477 | female | CF167        | RH_Console    | 562350 | male   |
| C554         | 1stLuggCmpt.  | 561476 | male   | CF167        | RH_Console    | 563764 | female |
| C554         | 1stLuggCmpt.  | 561477 | female | Clnt1        | FJB           | 563227 | male   |
| C555         | 1stLuggCmpt.  | 561476 | male   | Clnt1        | FJB           | 563614 | female |
| C555         | 1stLuggCmpt.  | 561477 | female | Clnt2        | FJB           | 563226 | male   |
| C556         | 3rdLuggCmpt.  | 561476 | male   | Clnt2        | FJB           | 563613 | female |
| C556         | 3rdLuggCmpt.  | 561477 | female | CSo1         | SlideOutPanel | 562581 | male   |
| C557         | 2ndLugg.Cmpt. | 561476 | male   | CSo1         | SlideOutPanel | 562583 | female |
| C557         | 2ndLuggCmpt.  | 561477 | female | CSo2         | SlideOutPanel | 561643 | male   |
| C559         | 3rdLuggCmpt.  | 561476 | male   | CSo2         | SlideOutPanel | 561641 | female |
| C559         | 3rdLuggCmpt.  | 561477 | female | CSo5         | SlideOutPanel | 561847 | male   |
| C560         | 3rdLuggCmpt.  | 561476 | male   | CSo5         | SlideOutPanel | 561862 | female |
| C560         | 3rdLuggCmpt.  | 561477 | female | CSo7         | SlideOutPanel | 562581 | male   |
| C561         | 3rdLuggCmpt.  | 561476 | male   | CSo7         | SlideOutPanel | 562583 | female |
| C561         | 3rdLuggCmpt.  | 561477 | female | CT_In        | Rear_Vehicle  | 563582 | male   |
| C562         | 3rdLuggCmpt.  | 561476 | male   | CT_In        | Rear_Vehicle  | 563583 | female |
| C562         | 3rdLuggCmpt.  | 561477 | female | CT_Out       | Rear_Vehicle  | 560478 | female |
| C606_plug    | FJB           | 561690 | male   | EI           | EngineCmpt.   | 563739 | male   |
| C606_socket  | FJB           | 561566 | female | L1A          | EngineCmpt.   | 562848 | male   |
| C606A        | FJB           | 561577 | male   | L10          | Dash          | 561247 | male   |
| C606A        | FJB           | 561605 | female | L16.A        | FrontRoof     | 562615 | female |
| C606B        | FJB           | 561577 | male   | L16.B        | FrontRoof     | 562615 | female |
| C606B        | FJB           | 561605 | female | L17.A        | FrontRoof     | 562615 | female |
| C607_plug    | FJB           | 561577 | male   | L17.B        | FrontRoof     | 562615 | female |
| C607_socket  | FJB           | 561605 | female | L18.A        | EntranceDoor  | 561626 | female |
| C607A_plug   | FJB           | 561577 | male   | L18.B        | EntranceDoor  | 561626 | female |
| C607A_socket | FJB           | 561605 | female | L21          | FrontRoof     | 562486 | female |

# CONNECTORS LIST

| No    | Location       | Part # | Gender | No     | Location         | Part # | Gender |
|-------|----------------|--------|--------|--------|------------------|--------|--------|
| L22   | FrontRoof      | 562486 | female | L91A   | RearVehiculeLH   | 562601 | male   |
| L23   | FrontRoof      | 562486 | female | L92A   | RearVehicleRH    | 562601 | male   |
| L24   | FrontRoof      | 562486 | female | L93.A  | RearOutsideLH    | 563069 | female |
| L25   | FrontRoof      | 562486 | female | L93.B  | RearOutsideLH    | 563069 | female |
| L26   | FrontRoof      | 562486 | female | L94.A  | RearOutsideRH    | 563069 | female |
| L27   | FrontRoof      | 562486 | female | L94.B  | RearOutsideRH    | 563069 | female |
| L59   | OutsideFrontRH | 562623 | male   | L95    | Outside_Front_LH | 562902 | female |
| L59A  | OutsideFrontRH | 563366 | male   | L96    | Outside_Front_RH | 562902 | female |
| L59B  | OutsideFrontRH | 562623 | male   | L97.A  | Outside_Front_LH | 563069 | female |
| L60   | OutsideFrontLH | 562623 | male   | L97.B  | Outside_Front_LH | 563069 | female |
| L60A  | OutsideFrontLH | 563366 | male   | L98.A  | EntranceDoor     | 563069 | female |
| L60B  | OutsideFrontLH | 562623 | male   | L98.B  | EntranceDoor     | 563069 | female |
| L61   | OutsideFrontRH | 562601 | male   | L120   | DriverSeat       | 562237 | female |
| L62   | OutsideFrontLH | 562601 | male   | L173   | EngineCmpt.      | 563590 | female |
| L63   | FrontSideRH    | 562155 | male   | L174A  | EngineCmpt.      | 563590 | female |
| L64   | OutsideFrontRH | 562155 | male   | L176   | 3rd_Lugg_Cmpt    | 561247 | male   |
| L65   | FrontSideLH    | 562155 | male   | L177   | 3rd_Lugg_Cmpt    | 561247 | male   |
| L66   | OutsideFrontLH | 562155 | male   | L178   | 4thLuggCmpt.     | 561247 | male   |
| L67   | 3rdLuggCmpt.   | 562155 | male   | L179   | 4thLuggCmpt.     | 561247 | male   |
| L68   | 3rdLuggCmpt.   | 562155 | male   | L180   | 2nd_Lugg_Cmpt    | 561247 | male   |
| L69   | EvapCmpt.      | 562155 | male   | L181   | 2nd_Lugg_Cmpt    | 561247 | male   |
| L70   | EvapCmpt.      | 562155 | male   | L182   | 1st_Lugg_Cmpt    | 561247 | male   |
| L71A  | RearVehicleLH  | 562601 | male   | L183   | 1st_Lugg_Cmpt    | 561247 | male   |
| L72   | Rear_VehicleLH | 562155 | male   | L184   | ServiceCmpt.     | 561247 | male   |
| L73A  | RearVehicleRH  | 562601 | male   | L185.A | Dash             | 561539 | male   |
| L74   | RearVehicleRH  | 562155 | male   | L185.B | Dash             | 561539 | male   |
| L75   | RearVehicleLH  | 562155 | male   | L186.A | Dash             | 561539 | male   |
| L76   | RearVehicleRH  | 562155 | male   | L186.B | Dash             | 561539 | male   |
| L77A  | RearVehicleRH  | 562601 | male   | L187   | Engine_Cmpt      | 561690 | male   |
| L78A  | RearVehicleRH  | 562601 | male   | L193.A | Dash             | 560488 | female |
| L79A  | RearVehicleLH  | 562601 | male   | L193.B | Dash             | 560488 | female |
| L80A  | RearVehicleLH  | 562601 | male   | L194.A | Dash             | 562019 | female |
| L81.A | DPFDoor        | 562835 | female | L194.B | Dash             | 560488 | female |
| L81.B | DFPDDoor       | 562834 | male   | L195.A | Dash             | 560488 | female |
| L82A  | EngineDoor     | 562348 | female | L195.B | Dash             | 560488 | female |
| L83A  | EngineDoor     | 562348 | female | L199   | EngineCmpt.      | 562848 | male   |
| L84   | RearRoof       | 562486 | female | L203   | RH_Console       | 561690 | male   |
| L85   | RearRoof       | 562486 | female | L204   | WCL_Upper_Door   | 562803 | male   |
| L86   | RearRoof       | 562486 | female | L205   | EvapCmpt.        | 562485 | male   |
| L87   | RearRoof       | 562486 | female | L206   | WCL_Upper_Door   | 562803 | male   |
| L88   | RearRoof       | 562486 | female | L207.A | WCL_System       | 561699 | female |
| L89   | RearRoof       | 562486 | female | L207.B | WCL_System       | 561701 | female |
| L90   | RearRoof       | 562486 | female | L207.C | WCL_System       | 561701 | female |

# CONNECTORS LIST

| No      | Location          | Part # | Gender | No     | Location       | Part # | Gender |
|---------|-------------------|--------|--------|--------|----------------|--------|--------|
| L207.D  | WCL_System        | 561699 | female | Mo35   | 3rdLuggCmpt.RH | 564161 | male   |
| L207.E  | WCL_System        | 561701 | female | Mo36   | CompressorDoor | 564161 | male   |
| L207.F  | WCL_System        | 561699 | female | Mo37   | 4thLuggCmpt.RH | 564161 | male   |
| L207.G  | WCL_System        | 561699 | female | Mo38   | 4thLuggCmpt.LH | 564161 | male   |
| L207.H  | WCL_System        | 560926 | female | Mo40   | 1stLuggCmpt.LH | 561477 | female |
| L207.I  | WCL_System        | 560926 | female | Mo41   | 2ndLuggCmpt.LH | 561477 | female |
| L282    | Preheater_Cmpt    | 561690 | male   | Mo42   | 3rdLuggCmpt.LH | 561477 | female |
| L285.A  | Rear_Vehicle      | 562835 | female | Mo43   | 3rdLuggCmpt.LH | 561477 | female |
| L285.B  | Rear_Vehicle      | 562834 | male   | Mo50   | FrontAxleCmpt. | 561690 | male   |
| L286.A  | Rear_Vehicle      | 562835 | female | Mo54   | Service_Cmpt   | 562474 | male   |
| L286.B  | Rear_Vehicle      | 562834 | male   | Mo55   | EntranceDoor   | 563626 | male   |
| L298A   | EngineCmpt.       | 563590 | female | Mo65   | EngineCmpt.    | 568089 | male   |
| L304    | OutsideLuggDoorLH | 562155 | male   | Mo67   | EngineCmpt.    | 568089 | male   |
| L305    | OutsideLuggDoorRH | 562155 | male   | Mo68   | EngineCmpt.    | 568089 | male   |
| L306    | Radiator_Door     | 562155 | male   | Mo69   | EngineCmpt.    | 568089 | male   |
| L307    | Radiator_Door     | 562155 | male   | Mo70   | EngineCmpt.    | 568089 | male   |
| L309    | RJB               | 561247 | male   | Mo71   | EngineCmpt.    | 568089 | male   |
| L350A.A | RearAxleCmpt.     | 564552 | male   | Mo72   | EngineCmpt.    | 568089 | male   |
| L350A.B | RearAxleCmpt.     | 563340 | male   | Mo73   | EngineCmpt.    | 568089 | male   |
| L350A.C | RearAxleCmpt.     | 562251 | male   | MoSO1  | FrontSlideOut  | 561967 | male   |
| Mo3     | Dash              | 561667 | female | MoSO2  | RearSlideOut   | 561967 | male   |
| Mo4     | Dash              | 562076 | male   | PC1    | CantrackCable  | 562650 | male   |
| Mo7     | Cond_Cmpt         | 563691 | male   | PC1    | CantrackCable  | 562649 | female |
| Mo8     | Cond_Cmpt         | 563691 | male   | Pot1.A | Dash           | 560488 | female |
| Mo11    | CondensorCmpt.    | 568089 | male   | Pot1.B | Dash           | 560488 | female |
| Mo12    | Engine_Cmpt       | 561690 | male   | Pot1.C | Dash           | 560488 | female |
| Mo15    | Front_Ceiling     | 560900 | female | R3     | RJB            | 563409 | male   |
| Mo16    | Front_Ceiling     | 560900 | female | R6     | Dash           | 564496 | male   |
| Mo17    | RH_Console        | 563626 | male   | R7     | Dash           | 564496 | male   |
| Mo19    | Fr_Service_Door   | 562474 | male   | R12    | Evap_Cmpt      | 563409 | male   |
| Mo20    | Fr_Service_Door   | 562474 | male   | R21    | FJB            | 560525 | male   |
| Mo22    | RH_Console        | 561186 | male   | R27    | Dash           | 564496 | male   |
| Mo24    | RH_Console        | 562348 | female | R29    | RJB            | 563409 | male   |
| Mo25    | RH_Console        | 562348 | female | R30    | FJB            | 564496 | male   |
| Mo26    | EntranceDoor      | 564161 | male   | R31    | FJB            | 564496 | male   |
| Mo27    | Cond_Cmpt         | 563691 | male   | R36    | Dash           | 564496 | male   |
| Mo28    | Cond_Cmpt         | 563691 | male   | R37    | Dash           | 564496 | male   |
| Mo29    | RJB               | 563590 | female | R38    | FJB            | 564496 | male   |
| Mo30    | 1stLuggCmpt.LH    | 564161 | male   | R47    | WCL_System     | 564496 | male   |
| Mo31    | 1stLuggCmpt.RH    | 564161 | male   | Res3   | RJB            | 563590 | female |
| Mo32    | 2ndLuggCmpt.LH    | 564161 | male   | Res4   | FJB            | 563590 | female |
| Mo33    | 2ndLuggCmpt.RH    | 564161 | male   | Res6   | FJB            | 563590 | female |
| Mo34    | 3rdLuggCmpt.LH    | 564161 | male   | Res7   | Dashboard      | 563590 | female |

# CONNECTORS LIST

| No      | Location       | Part # | Gender | No          | Location        | Part # | Gender |
|---------|----------------|--------|--------|-------------|-----------------|--------|--------|
| Res15   | Engine_Cmpt    | 561782 | male   | Se36        | Rear_Axle_Cmpt  | 562427 | male   |
| Res19   | FJB            | 563590 | female | Se37        | Front_Axle_LH   | 641132 | female |
| Res20   | FJB            | 563590 | female | Se38        | Front_Axle_RH   | 641132 | female |
| Res31   | UreaCmpt.      | 562350 | male   | Se39        | Rear_Axle_LH    | 641132 | female |
| Res32   | UreaCmpt.      | 563764 | female | Se40        | Rear_Axle_LH    | 641132 | female |
| Res53.A | CondensorCmpt. | 563590 | female | Se45        | ServiceCmpt.    | 563409 | male   |
| Res99   | Dash           | 563590 | female | Se46        | RearAxleCmpt.   | 562348 | female |
| RSO1_1  | SlideOutPanel  | 564496 | male   | Se49        | EngineCmpt.     | 561690 | male   |
| RSO1_2  | SlideOutPanel  | 564496 | male   | Se51        | Driverseat      | 563589 | male   |
| RSO2_1  | SlideOutPanel  | 564496 | male   | Se53        | Service_Cmpt    | 563159 | female |
| RSO2_2  | SlideOutPanel  | 564496 | male   | Se54        | Service_Cmpt    | 563159 | female |
| Se2     | ServiceCmpt.   | 561566 | female | Se55        | Service_Cmpt    | 563159 | female |
| Se11.A  | Cond_Cmpt      | 560082 | female | Se56        | WCL             | 562884 | female |
| Se11.B  | Cond_Cmpt      | 560082 | female | Se60        | Service_Cmpt    | 563409 | male   |
| Se11.C  | Cond_Cmpt      | 560082 | female | Se62        | WCL             | 561690 | male   |
| Se13    | Engine_Cmpt    | 562350 | male   | Se63        | RearAxleCmpt.   | 641132 | female |
| Se14.A  | Driver_Area    | 561782 | male   | Se64        | RearAxleCmpt.   | 641132 | female |
| Se14.B  | Driver_Area    | 561781 | female | Se65        | Dash            | 564042 | female |
| Se15.A  | EntranceDoor   | 560488 | female | Se66        | FrontAxleCmpt.  | 564039 | female |
| Se15.B  | EntranceDoor   | 560488 | female | Se67        | ServiceCmpt.    | 563159 | female |
| Se15.C  | EntranceDoor   | 560488 | female | Se69        | ServiceCmpt.    | 563159 | female |
| Se16.A  | EntranceDoor   | 562651 | female | Se89        | EngineCmpt.     | 562350 | male   |
| Se16.B  | EntranceDoor   | 562651 | female | Se94        | WCL             | 562877 | female |
| Se17.A  | EntranceDoor   | 562291 | female | Se100       | WCL_Upper_Door  | 562479 | female |
| Se17.B  | EntranceDoor   | 562291 | female | SeSO1       | SlideOutPanel   | 563159 | female |
| Se17.C  | EntranceDoor   | 562291 | female | SeSO2       | SlideOutFRLH    | 562479 | female |
| Se18    | ServiceCmpt.   | 561566 | female | SeSO3       | SlideOutFRLH    | 562479 | female |
| Se19_P  | Service_Cmpt   | 563677 | male   | SeSO5       | SlideOutRrLH    | 562479 | female |
| Se19_S  | Service_Cmpt   | 563677 | male   | SeSO6       | SlideOutRrLH    | 562479 | female |
| Se20    | Evap_Cmpt      | 562426 | male   | shell1_1617 | Driver_Area     | 562471 | male   |
| Se21    | Dash           | 561248 | female | So3         | RHConsole       | 641385 | male   |
| Se23    | EngineCmpt.    | 563159 | female | So7         | Service_Cmpt    | 561566 | female |
| Se23A   | EngineCmpt.    | 563159 | female | So8         | ServiceCmpt.    | 641385 | male   |
| Se24    | EngineCmpt.    | 563758 | female | So9         | EngineCmpt.     | 560016 | female |
| Se24A   | EngineCmpt.    | 563758 | female | So11        | Cond_Cmpt       | 561566 | female |
| Se25    | EvapCmpt.      | 561248 | female | So13        | Evap_Cmpt       | 563204 | female |
| Se29    | Engine_Cmpt    | 561566 | female | So17        | Service_Cmpt    | 562848 | male   |
| Se30    | EngineCmpt.    | 562877 | female | So21        | Front_Axle_Cmpt | 564046 | female |
| Se31    | EngineCmpt.    | 562877 | female | So22        | Front_Axle_Cmpt | 564046 | female |
| Se32    | Rear_Axle_Cmpt | 562426 | male   | So23        | Rear_Axle_Cmpt  | 564046 | female |
| Se33    | Rear_Axle_Cmpt | 562856 | male   | So24        | Rear_Axle_Cmpt  | 564046 | female |
| Se34    | Rear_Axle_Cmpt | 562426 | male   | So27        | RearAxleCmpt.   | 564045 | female |
| Se35    | Rear_Axle_Cmpt | 562426 | male   | So28        | ServiceCmpt.    | 641385 | male   |

# CONNECTORS LIST

| No       | Location       | Part # | Gender | No      | Location         | Part # | Gender |
|----------|----------------|--------|--------|---------|------------------|--------|--------|
| So29     | ServiceCmpt.   | 641385 | male   | Sw45.A  | 3rd_Lugg_Cmpt    | 562403 | female |
| So30     | ServiceCmpt.   | 641385 | male   | Sw45.B  | 3rdLuggCmpt.     | 562403 | female |
| So31     | ServiceCmpt.   | 641385 | male   | Sw46.A  | 3rd_Lugg_Cmpt    | 562403 | female |
| So32     | ServiceCmpt.   | 641385 | male   | Sw46.B  | 3rdLuggCmpt.     | 562403 | female |
| So36     | EngineCmpt.    | 561690 | male   | Sw46A.A | 3rd_RH_Lugg_Cmpt | 562403 | female |
| So50     | RearAxleCmpt.  | 564046 | female | Sw46A.B | 3rd_RH_Lugg_Cmpt | 562403 | female |
| So52     | FrontAxleCmpt. | 564045 | female | Sw47.A  | 4thLuggCmpt.     | 562403 | female |
| spBar4   | EngineCmpt.    | 564135 | male   | Sw47.B  | 4thLuggCmpt.     | 562403 | female |
| spBar5   | EngineCmpt.    | 564135 | male   | Sw48.A  | 4thLuggCmpt.     | 562403 | female |
| spBar6   | EngineCmpt.    | 564135 | male   | Sw48.B  | 4thLuggCmpt.     | 562403 | female |
| spBar7   | CondCmpt.      | 564135 | male   | Sw49.A  | 2nd_Lugg_Cmpt    | 562403 | female |
| spBar11  | EngineCmpt.    | 564135 | male   | Sw49.B  | 2ndLuggCmpt.     | 562403 | female |
| spBar12  | EngineCmpt.    | 564135 | male   | Sw50.A  | 2nd_Lugg_Cmpt    | 562403 | female |
| spBar13  | EngineCmpt.    | 564135 | male   | Sw51.A  | 1st_Lugg_Cmpt    | 562403 | female |
| spBar14  | EngineCmpt.    | 564135 | male   | Sw52.A  | 1st_Lugg_Cmpt    | 562403 | female |
| spBar15  | EngineCmpt.    | 564135 | male   | Sw58.A  | EngineCmpt.      | 563135 | male   |
| spBar16  | EngineCmpt.    | 564135 | male   | Sw59    | EngineCmpt.      | 563135 | male   |
| spBar19  | CondCmpt.      | 564135 | male   | Sw63A   | LHConsole        | 562763 | male   |
| spBar20  | CondCmpt.      | 564135 | male   | Sw64.A  | ServiceCmpt.     | 560815 | female |
| spBar21  | CondCmpt.      | 564135 | male   | Sw64.B  | Ssp              | 560815 | female |
| spBar22  | EngineCmpt.    | 564135 | male   | Sw82    | RJB              | 563135 | male   |
| spBar23  | EngineCmpt.    | 564135 | male   | Sw83.A  | Dash             | 560082 | female |
| spBar24  | EngineCmpt.    | 564135 | male   | Sw83.B  | Dash             | 560815 | female |
| Sw1.C258 | Driver_Area    | 561188 | female | Sw83.C  | Dash             | 560082 | female |
| Sw1.C259 | Driver_Area    | 561186 | male   | Sw83.D  | Dash             | 560815 | female |
| Sw2      | Dash           | 562763 | male   | Sw85    | LH_Console       | 562749 | male   |
| Sw3      | Dash           | 562763 | male   | Sw99    | Dash             | 562763 | male   |
| Sw4      | Dash           | 562763 | male   | Sw102   | Dash             | 562763 | male   |
| Sw6      | Dash           | 562763 | male   | Sw103A  | LHConsole        | 562763 | male   |
| Sw14     | Dash           | 562763 | male   | Sw104   | Dash             | 562763 | male   |
| Sw16     | Dash           | 562763 | male   | Sw107.A | LHConsole        | 561457 | female |
| Sw17     | Dash           | 562763 | male   | Sw107.B | LHConsole        | 561457 | female |
| Sw18A    | LH_Console     | 562763 | male   | Sw107.C | LHConsole        | 561457 | female |
| Sw20     | Dashboard      | 562763 | male   | Sw107.D | LHConsole        | 561457 | female |
| Sw24     | Dash           | 562763 | male   | Sw107.E | LHConsole        | 561457 | female |
| Sw24A    |                | 562763 | male   | Sw107.F | LHConsole        | 561457 | female |
| Sw34     | Dash           | 562763 | male   | Sw107.G | LHConsole        | 561457 | female |
| Sw35     | LHConsole      | 562763 | male   | Sw107.H | LHConsole        | 561457 | female |
| Sw38     | LH_Console     | 562763 | male   | Sw107.J | LHConsole        | 561457 | female |
| Sw40     | LH_Console     | 561690 | male   | Sw107.K | LHConsole        | 561457 | female |
| Sw41     | LH_Console     | 562749 | male   | Sw108   | LHConsole        | 562763 | male   |
| Sw42     | WCL_System     | 561636 | female | Sw109.A | 1st_Lugg_LH      | 560079 | female |
| Sw44.A   | ServiceCmpt.   | 562403 | female | Sw109.B | 1st_Lugg_LH      | 560079 | female |

# CONNECTORS LIST

| No      | Location      | Part #          | Gender | No  | Location  | Part # | Gender |
|---------|---------------|-----------------|--------|-----|-----------|--------|--------|
| Sw110.A | 1st_Lugg_RH   | 560079          | female | Y81 | Cond_Cmpt | 563793 | male   |
| Sw110.B | 1st_Lugg_RH   | 560079          | female |     |           |        |        |
| Sw111.A | 2ndLuggCmpt.  | 560079          | female |     |           |        |        |
| Sw111.B | 2ndLuggCmpt.  | 560079          | female |     |           |        |        |
| Sw112.A | 2ndLuggCmpt.  | 560079          | female |     |           |        |        |
| Sw112.B | 2ndLuggCmpt.  | 560079          | female |     |           |        |        |
| Sw113.A | 2ndLuggCmpt.  | 560079          | female |     |           |        |        |
| Sw113.B | 2ndLuggCmpt.  | 560079          | female |     |           |        |        |
| Sw114.A | 3rd_Lugg_RH   | 560079          | female |     |           |        |        |
| Sw114.B | 3rd_Lugg_RH   | 560079          | female |     |           |        |        |
| Sw115.A | Compr_Door    | 560079          | female |     |           |        |        |
| Sw115.B | Compr_Door    | 560079          | female |     |           |        |        |
| Sw122   | ServiceCmpt.  | 562763          | male   |     |           |        |        |
| Sw137   | Dash          | 562763          | male   |     |           |        |        |
| Sw156   | LH_Console    | 562763          | male   |     |           |        |        |
| Sw157   | Dash          | 562763          | male   |     |           |        |        |
| Sw158   | Dash          | 562763          | male   |     |           |        |        |
| Sw165A  |               | 562763          | male   |     |           |        |        |
| Sw166   | RHConsole     | 562763          | male   |     |           |        |        |
| SwSo1   | FrontSlideOut | 561552          | female |     |           |        |        |
| SwSo2   | RearSlideOut  | 561552          | female |     |           |        |        |
| Term106 | RJB           | {part_no564189} | N/A    |     |           |        |        |
| Term107 | RJB           | {part_no564189} | N/A    |     |           |        |        |
| VECF1   | FJB           | 563186          | male   |     |           |        |        |
| VECF2   | FJB           | 563183          | male   |     |           |        |        |
| VECF3   | FJB           | 563185          | male   |     |           |        |        |
| VECF4   | FJB           | 563182          | male   |     |           |        |        |
| VECF9   | FJB           | 563448          | male   |     |           |        |        |
| VECF10  | FJB           | 563181          | male   |     |           |        |        |
| VECF11  | FJB           | 563184          | male   |     |           |        |        |
| VECF12  | FJB           | 563187          | male   |     |           |        |        |
| VECR1   | RJB           | 563186          | male   |     |           |        |        |
| VECR2   | RJB           | 563183          | male   |     |           |        |        |
| VECR3   | RJB           | 563185          | male   |     |           |        |        |
| VECR4   | RJB           | 563182          | male   |     |           |        |        |
| VECR9   | RJB           | 563448          | male   |     |           |        |        |
| VECR10  | RJB           | 563181          | male   |     |           |        |        |
| VECR11  | RJB           | 563184          | male   |     |           |        |        |
| VECR12  | RJB           | 563187          | male   |     |           |        |        |
| VECT2   | Rear_Vehicle  | 563716          | male   |     |           |        |        |
| VECT3   | RearVehicle   | 563718          | male   |     |           |        |        |
| VECT4   | RearVehicle   | 563714          | male   |     |           |        |        |
| Y80     | Engine_Cmpt   | 563789          | male   |     |           |        |        |

# CONNECTORS LIST

| No     | Location       | Part # | Gender | No      | Location          | Part #   | Gender |
|--------|----------------|--------|--------|---------|-------------------|----------|--------|
| A1     | RJB            | 563975 | male   | A81.JC  | FJB               | 562957   | male   |
| A2     | FJB            | 563984 | male   | A83     | Parcelrack        | 565970   | female |
| A3     | Dash           | 562363 | male   | A96S    | FJB               | 564073   | female |
| A4.A   | Service_Cmpt   | 562428 | female | A97     | Dash              | 563226   | male   |
| A4.B   | Service_Cmpt   | 561188 | female | A97A    | Dash              | 563226   | male   |
| A5     | Service_Cmpt   | 562428 | female | A97A    | Dash              | 563613   | female |
| A6     | Engine_Cmpt    | 562427 | male   | A97B    | Dash              | 563226   | male   |
| A7     | Rear_Axle_Cmpt | 563979 | male   | A97B    | Dash              | 563613   | female |
| A9.Cx1 | FJB            | 564041 | female | A99     | FJB               | 564205   | male   |
| A9.Cx2 | FJB            | 563678 | male   | A100S   | Front_Axle_Cmpt   | 563758   | female |
| A9.Cx3 | FJB            | 564037 | female | A101S   | Rear_RH_Axle_Cmpt | 563758   | female |
| A9.Cx4 | FJB            | 564038 | female | A100S   | Front_Axle_Cmpt   | 563758   | female |
| A14.A  | Dash           | 562766 | male   | A102S   | Rear_RH_Axle_Cmpt | 563758   | female |
| A14.B  | Dash           | 562767 | male   | A103    | Dash              | 562070   | female |
| A14.C  | Dash           | 562765 | male   | A106    | FrontVehicle      | 565974   | male   |
| A15    | Dash           | 562464 | male   | A114A   | Dash              | 564252   | male   |
| A18.J1 | FJB            | 562794 | male   | A130    | Driver_Area       | 563226   | male   |
| A18.J2 | FJB            | 562650 | male   | A131.A  | Engine_Cmpt       | 561782   | male   |
| A24.A  | RH_Console     | 561890 | male   | A131.B  | Engine_Cmpt       | 561781   | female |
| A24.B  | RH_Console     | 561566 | female | A137A   | CondensorCmpt.    | 20429843 | male   |
| A24.C  | RH_Console     | 561889 | female | A138    | Cond_Cmpt         | 563787   | male   |
| A27    | Service_Cmpt   | 562929 | male   | A139    | Dash              | 564501   | male   |
| A28    | Service_Cmpt   | 562928 | male   | AE41.J1 | FJB               | 563679   | male   |
| A30.A  | Dash           | 561611 | male   | AE41.J2 | FJB               | 564037   | female |
| A30.C  | Dash           | 561889 | female | AE41.J3 | FJB               | 564004   | male   |
| A31.J1 | Dash           | 562780 | male   | AE42.J1 | FJB               | 563679   | male   |
| A31.J2 | Dash           | 562842 | male   | AE42.J2 | FJB               | 564037   | female |
| A31.J3 | Dash           | 562464 | male   | AE42.J3 | FJB               | 564004   | male   |
| A31.J4 | Dash           | 562465 | male   | AE43.J1 | FJB               | 563679   | male   |
| A31.J5 | Dash           | 563071 | male   | AE43.J2 | FJB               | 564037   | male   |
| A34.J  | EngineCmpt.    | 568118 | male   | AE43.J3 | FJB               | 565957   | male   |
| A34.K  | EngineCmpt.    | 564270 | male   | AE44.J1 | FJB               | 563679   | male   |
| A34.L  | EngineCmpt.    | 564269 | male   | AE44.J2 | FJB               | 564037   | female |
| A36.JA | FJB            | 562767 | male   | AE44.J3 | FJB               | 565957   | male   |
| A36.JB | FJB            | 562765 | male   | AE45.J1 | FJB               | 563679   | male   |
| A36.JC | FJB            | 562957 | male   | AE45.J2 | FJB               | 564037   | female |
| A40.A  | EngineCmpt.    | 561668 | male   | AE45.J3 | FJB               | 565957   | male   |
| A77    | Parcelrack     | 564547 | male   | AE46.J1 | FJB               | 563679   | male   |
| A78    | Parcelrack     | 562583 | female | AE46.J2 | FJB               | 564037   | female |
| A79    | Parcelrack     | 562583 | female | AE46.J3 | FJB               | 565957   | male   |
| A80    | Parcelrack     | 562479 | female | AE47.J1 | RHConsole         | 563679   | male   |
| A81.JA | FJB            | 562767 | male   | AE47.J2 | RHConsole         | 564037   | female |
| A81.JB | FJB            | 562765 | male   | AE47.J3 | RHConsole         | 565957   | male   |

# CONNECTORS LIST

| No      | Location         | Part # | Gender | No        | Location       | Part # | Gender |
|---------|------------------|--------|--------|-----------|----------------|--------|--------|
| AE48.J1 | RHConsole        | 563679 | male   | B96       | EngineCmpt.    | 563821 | male   |
| AE48.J2 | RHConsole        | 564037 | female | B96B      | EngineCmpt.    | 563823 | male   |
| AE48.J3 | RHConsole        | 565957 | male   | B97       | EngineCmpt.    | 563816 | male   |
| AE49.J1 | RJB              | 563679 | male   | B98       | EngineCmpt.    | 563817 | male   |
| AE49.J2 | RJB              | 564037 | male   | B99       | EngineCmpt.    | 563815 | male   |
| AE49.J3 | RJB              | 565957 | male   | B115A     | EngineCmpt.    | 564226 | male   |
| AE50.J1 | RJB              | 563679 | male   | B142C     | CondensorCmpt. | 563793 | male   |
| AE50.J2 | RJB              | 564037 | male   | B310      | EngineCmpt.    | 565967 | male   |
| AE50.J3 | RJB              | 565957 | male   | C1        | FJB            | 563589 | male   |
| AE51.J1 | RJB              | 563679 | male   | C1        | FJB            | 563590 | female |
| AE51.J2 | RJB              | 564037 | female | C1S       | FJB            | 563589 | male   |
| AE51.J3 | RJB              | 565957 | male   | C1S       | FJB            | 563590 | female |
| AE52.J1 | RJB              | 563679 | male   | C2        | Service_Cmpt   | 563580 | male   |
| AE52.J2 | RJB              | 564037 | female | C2        | Service_Cmpt   | 563581 | female |
| AE52.J3 | RJB              | 565957 | male   | C2A       | FJB            | 563580 | male   |
| AE54.J1 | EvaporatorCmpt.  | 563679 | male   | C2A       | FJB            | 563581 | female |
| AE54.J2 | EvaporatorCmpt.  | 564037 | female | C2B       | FJB            | 564034 | male   |
| AE54.J3 | EvaporatorCmpt.  | 565957 | male   | C2B       | FJB            | 564035 | female |
| AE55.J1 | Dash             | 563679 | male   | C3_plug   | RJB            | 563589 | male   |
| AE55.J2 | Dash             | 564037 | female | C3_socket | RJB            | 563590 | female |
| AE55.J3 | Dash             | 564004 | male   | C3S       | RJB            | 563593 | male   |
| AE56.J1 | Dash             | 563679 | male   | C3S       | RJB            | 563590 | female |
| AE56.J2 | Dash             | 564037 | male   | C4        | FJB            | 563580 | male   |
| AE56.J3 | Dash             | 564004 | male   | C4        | FJB            | 563581 | female |
| AE57.J1 | 3rd_RH_Lugg_Cmpt | 563679 | male   | C5        | FJB            | 563589 | male   |
| AE57.J2 | 3rd_RH_Lugg_Cmpt | 564037 | male   | C5        | FJB            | 563590 | female |
| AE57.J3 | 3rd_RH_Lugg_Cmpt | 564004 | male   | C5S       | FJB            | 563589 | male   |
| AE58.J1 | SlideoutPanel    | 563679 | male   | C5S       | FJB            | 563590 | female |
| AE58.J2 | SlideoutPanel    | 564037 | male   | C6        | FJB            | 563582 | male   |
| AE58.J3 | SlideoutPanel    | 565957 | male   | C6        | FJB            | 563583 | female |
| AE59.J1 | SlideoutPanel    | 563679 | male   | C7        | Service_Cmpt   | 562566 | male   |
| AE59.J2 | SlideoutPanel    | 564037 | male   | C7        | Service_Cmpt   | 562565 | female |
| AE59.J3 | SlideoutPanel    | 565957 | male   | C8        | FJB            | 563227 | male   |
| AltLL.A | EngineCmpt.      | 563746 | female | C8        | FJB            | 563614 | female |
| AltLL.B | EngineCmpt.      | 560815 | female | C9        | RJB            | 561986 | male   |
| AltLL.C | EngineCmpt.      | 564469 | female | C9        | RJB            | 561987 | female |
| AltUL.A | EngineCmpt.      | 563746 | female | C10       | Engine_Cmpt    | 562477 | male   |
| AltUL.B | EngineCmpt.      | 560815 | female | C10       | Engine_Cmpt    | 562479 | female |
| AltUL.C | EngineCmpt.      | 564469 | female | C11       | Service_Cmpt   | 563580 | male   |
| AltUR.A | EngineCmpt.      | 563746 | female | C11       | Service_Cmpt   | 563581 | female |
| AltUR.B | EngineCmpt.      | 560815 | female | C12       | Engine_Cmpt    | 562581 | male   |
| AltUR.C | EngineCmpt.      | 564469 | female | C12       | Engine_Cmpt    | 562583 | female |
| B85     | EngineCmpt       | 563815 | male   | C13_plug  | RH_Console     | 563589 | male   |



# CONNECTORS LIST

| No         | Location         | Part # | Gender | No   | Location        | Part # | Gender |
|------------|------------------|--------|--------|------|-----------------|--------|--------|
| C13_socket | RH_Console       | 563590 | female | C49  | FJB             | 562005 | male   |
| C13S       | RH_Console       | 563589 | male   | C49  | FJB             | 561714 | female |
| C13S       | RH_Console       | 563590 | female | C50  | RJB             | 563226 | male   |
| C14        | FrontVehicle     | 562581 | male   | C50  | RJB             | 563613 | female |
| C14        | FrontVehicle     | 562583 | female | C52  | EvaporatorCmpt. | 563618 | male   |
| C15A       | EvaporatorCmpt.  | 568110 | male   | C52  | EvaporatorCmpt. | 563616 | female |
| C15A       | EvaporatorCmpt.  | 568109 | female | C54  | EngineCmpt.     | 563226 | male   |
| C17        | RJB              | 560195 | male   | C54  | EngineCmpt.     | 563613 | female |
| C17        | RJB              | 560169 | female | C54A | EngineCmpt.     | 568110 | male   |
| C18        | FJB              | 561986 | male   | C54A | EngineCmpt.     | 568109 | female |
| C18        | FJB              | 561987 | female | C54B | EngineCmpt.     | 563589 | male   |
| C19        | RJB              | 561986 | male   | C54B | EngineCmpt.     | 563590 | female |
| C19        | RJB              | 561987 | female | C58  | CondensorCmpt.  | 564567 | male   |
| C23        | Evap_Cmpt        | 564034 | male   | C58  | CondensorCmpt.  | 564568 | female |
| C23        | Evap_Cmpt        | 564035 | female | C58A | CondensorCmpt.  | 564258 | male   |
| C24_plug   | Evap_Cmpt        | 561690 | male   | C58A | CondensorCmpt.  | 566037 | female |
| C24_socket | Evap_Cmpt        | 561566 | female | C59  | 3rdLuggCmpt.    | 561643 | male   |
| C26        | UreaCmpt.        | 563226 | male   | C59  | 3rdLuggCmpt.    | 561642 | female |
| C26        | UreaCmpt.        | 563613 | female | C61  | Fr_Service_Door | 561669 | male   |
| C26A       | UreaCmpt.        | 568110 | male   | C61  | Fr_Service_Door | 561670 | female |
| C26A       | UreaCmpt.        | 568109 | female | C62  | Fr_Service_Door | 562566 | male   |
| C26B       | UreaCmpt.        | 563227 | male   | C62  | Fr_Service_Door | 562565 | female |
| C26B       | UreaCmpt.        | 563614 | female | C64  | EngineCmpt.     | 568110 | male   |
| C29        | WCL_System       | 563651 | male   | C64  | EngineCmpt.     | 568109 | female |
| C29        | WCL_System       | 563652 | female | C71  | FJB             | 561646 | male   |
| C30        | WCL_System       | 561710 | male   | C71  | FJB             | 561645 | female |
| C30        | WCL_System       | 561709 | female | C72  | FJB             | 561646 | male   |
| C32W       | 3rd_RH_Lugg_Cmpt | 561640 | male   | C72  | FJB             | 561645 | female |
| C32W       | 3rd_RH_Lugg_Cmpt | 561639 | female | C74  | FJB             | 561645 | female |
| C33        | 3rd_RH_Lugg_Cmpt | 564034 | male   | C74  | FJB             | 561646 | male   |
| C33        | 3rd_RH_Lugg_Cmpt | 564035 | female | C80  | EvaporatorCmpt. | 562477 | male   |
| C34        | RH_Console       | 561986 | male   | C80  | EvaporatorCmpt. | 562479 | female |
| C34        | RH_Console       | 561987 | female | C81  | 1st_Lugg_Cmpt   | 562477 | male   |
| C39A       | EngineCmpt.      | 561782 | male   | C81  | 1st_Lugg_Cmpt   | 562479 | female |
| C39A       | EngineCmpt.      | 561781 | female | C82  | 1st_Lugg_Cmpt   | 562477 | male   |
| C40        | Dash             | 562485 | male   | C82  | 1st_Lugg_Cmpt   | 562479 | female |
| C40        | Dash             | 562486 | female | C83  | 2nd_Lugg_Cmpt   | 562477 | male   |
| C44_plug   | FJB              | 561577 | male   | C83  | 2nd_Lugg_Cmpt   | 562479 | female |
| C44_socket | FJB              | 561605 | female | C84  | 2nd_Lugg_Cmpt   | 562477 | male   |
| C45        | FJB              | 561643 | male   | C84  | 2nd_Lugg_Cmpt   | 562479 | female |
| C45        | FJB              | 561642 | female | C85  | 4rd_Lugg_Cmpt   | 562477 | male   |
| C46        | WCL_System       | 562549 | male   | C85  | 4rd_Lugg_Cmpt   | 562479 | female |
| C46        | WCL_System       | 562550 | female | C86  | 4rd_Lugg_Cmpt   | 563618 | male   |

# CONNECTORS LIST

| No           | Location         | Part # | Gender | No          | Location       | Part # | Gender |
|--------------|------------------|--------|--------|-------------|----------------|--------|--------|
| C86          | 4rd_Lugg_Cmpt    | 563616 | female | C131A       | EngineCmpt.    | 561782 | male   |
| C87          | EngineCmpt.      | 562485 | male   | C131A       | EngineCmpt.    | 561781 | female |
| C87          | EngineCmpt.      | 562486 | female | C131B       | EngineCmpt.    | 561782 | male   |
| C88          | 3rd_RH_Lugg_Cmpt | 563618 | male   | C131B       | EngineCmpt.    | 561781 | female |
| C88          | 3rd_RH_Lugg_Cmpt | 563616 | female | C133        | Dash           | 561986 | male   |
| C89          | CondensorCmpt.   | 562477 | male   | C133        | Dash           | 561987 | female |
| C89          | CondensorCmpt.   | 562479 | female | C152        | Cond_Cmpt      | 561611 | male   |
| C91          | RJB              | 562285 | male   | C152        | Cond_Cmpt      | 561610 | female |
| C91          | RJB              | 562282 | female | C158        | CondensorCmpt. | 562477 | male   |
| C92A         | EngineCmpt.      | 563226 | male   | C158        | CondensorCmpt. | 562479 | female |
| C92A         | EngineCmpt.      | 563613 | female | C159        | CondensorCmpt. | 566033 | male   |
| C92C         | EngineCmpt.      | 562581 | male   | C159        | CondensorCmpt. | 566034 | female |
| C92C         | EngineCmpt.      | 562583 | female | C170        | LH_Console     | 561637 | male   |
| C94_plug     | FJB              | 563589 | male   | C170        | LH_Console     | 561636 | female |
| C94_socket   | FJB              | 563590 | female | C171        | LH_Console     | 561646 | male   |
| C96          | FJB              | 561643 | male   | C171        | LH_Console     | 561645 | female |
| C96          | FJB              | 561642 | female | C172        | LHConsole      | 561637 | male   |
| C97          | FJB              | 561643 | male   | C172        | LHConsole      | 561635 | female |
| C97          | FJB              | 561642 | female | C193_plug   | RJB            | 563589 | male   |
| C100         | EvaporatorCmpt.  | 562477 | male   | C193_socket | RJB            | 563590 | female |
| C100         | EvaporatorCmpt.  | 562479 | female | C194        | FJB            | 563589 | male   |
| C100S        | EvaporatorCmpt.  | 562477 | male   | C194        | FJB            | 563590 | female |
| C100S        | EvaporatorCmpt.  | 562479 | female | C195        | Dash           | 563347 | male   |
| C101         | Service_Cmpt     | 561690 | male   | C195        | Dash           | 560489 | female |
| C101         | Service_Cmpt     | 561566 | female | C222        | FJB            | 562477 | male   |
| C102A        | ServiceCmpt.     | 563226 | male   | C222        | FJB            | 562479 | female |
| C102A        | ServiceCmpt.     | 563613 | female | C223        | FJB            | 563227 | male   |
| C104S_plug   | 3rdLuggCmpt.     | 563589 | male   | C223        | FJB            | 563614 | female |
| C104S_socket | 3rdLuggCmpt.     | 563590 | female | C224        | FJB            | 561637 | male   |
| C105_plug    | FJB              | 562581 | male   | C224        | FJB            | 561636 | female |
| C105_socket  | FJB              | 562583 | female | C225        | FJB            | 562650 | male   |
| C106_plug    | FJB              | 562581 | male   | C225        | FJB            | 562649 | female |
| C106_socket  | FJB              | 562583 | female | C226        | FJB            | 562650 | male   |
| C110         | Dash             | 568110 | male   | C226        | FJB            | 562649 | female |
| C110         | Dash             | 568109 | female | C228        | EngineCmpt.    | 562477 | male   |
| C114         | 3rd_RH_Lugg_Cmpt | 561550 | male   | C228        | EngineCmpt.    | 562479 | female |
| C114         | 3rd_RH_Lugg_Cmpt | 561667 | female | C242        | ServiceCmpt.   | 562789 | male   |
| C119A        | rearenginedoor   | 568110 | male   | C242        | ServiceCmpt.   | 565131 | female |
| C119A        | rearenginedoor   | 568109 | female | C243        | ServiceCmpt.   | 563347 | male   |
| C121         | EngineDoor       | 562566 | male   | C243        | ServiceCmpt.   | 563180 | female |
| C121         | EngineDoor       | 562565 | female | C266        | EntranceDoor   | 561640 | male   |
| C122         | EngineDoor       | 562566 | male   | C266        | EntranceDoor   | 561639 | female |
| C122         | EngineDoor       | 562565 | female | C279        | Service_Cmpt   | 562477 | male   |

# CONNECTORS LIST

| No          | Location       | Part # | Gender | No     | Location       | Part # | Gender |
|-------------|----------------|--------|--------|--------|----------------|--------|--------|
| C279        | Service_Cmpt   | 562479 | female | C_ALT  | EngineCmpt.    | 562581 | male   |
| C290        | Rear_Vehicle   | 562477 | male   | C_ALT  | EngineCmpt.    | 562583 | female |
| C290        | Rear_Vehicle   | 562479 | female | C_ALT3 | EngineCmpt.    | 562477 | male   |
| C304        | 2ndLuggCmpt.   | 560852 | male   | C_ALT3 | EngineCmpt.    | 562479 | female |
| C304        | 2ndLuggCmpt.   | 560851 | female | C_Mo9  | Evap_Cmpt      | 561577 | male   |
| C305        | 2ndLuggCmpt.   | 560852 | male   | C_Mo9  | Evap_Cmpt      | 561605 | female |
| C305        | 2ndLuggCmpt.   | 560851 | female | C_Se51 | Driverseat     | 563589 | male   |
| C380A       | Dash           | 564222 | male   | C_Se51 | Driverseat     | 563590 | female |
| C380A       | Dash           | 564224 | female | CCust  | RJB            | 562477 | male   |
| C397        | RJB            | 562285 | male   | CCust  | RJB            | 562479 | female |
| C397        | RJB            | 562282 | female | CF167  | RH_Console     | 562350 | male   |
| C463        | rearaxlecompt. | 568112 | male   | CF167  | RH_Console     | 563764 | female |
| C463        | rearaxlecompt. | 568111 | female | Clnt1  | FJB            | 563227 | male   |
| C464A       | RJB            | 564222 | male   | Clnt1  | FJB            | 563614 | female |
| C464A       | RJB            | 564224 | female | Clnt2  | FJB            | 563226 | male   |
| C551        | 3rdLuggCmpt.   | 561476 | male   | Clnt2  | FJB            | 563613 | female |
| C551        | 3rdLuggCmpt.   | 561477 | female | CSo1   | SlideOutPanel  | 562581 | male   |
| C553        | 2ndLuggCmpt.   | 561476 | male   | CSo1   | SlideOutPanel  | 562583 | female |
| C553        | 2ndLuggCmpt.   | 561477 | female | CSo2   | SlideOutPanel  | 561643 | male   |
| C554        | 1stLuggCmpt.   | 561476 | male   | CSo2   | SlideOutPanel  | 561641 | female |
| C554        | 1stLuggCmpt.   | 561477 | female | CSo5   | SlideOutPanel  | 561847 | male   |
| C555        | 1stLuggCmpt.   | 561476 | male   | CSo5   | SlideOutPanel  | 561862 | female |
| C555        | 1stLuggCmpt.   | 561477 | female | CSo7   | SlideOutPanel  | 562581 | male   |
| C556        | 3rdLuggCmpt.   | 561476 | male   | CSo7   | SlideOutPanel  | 562583 | female |
| C556        | 3rdLuggCmpt.   | 561477 | female | CT_In  | Rear_Vehicle   | 563582 | male   |
| C557        | 2ndLugg.Cmpt.  | 561476 | male   | CT_In  | Rear_Vehicle   | 563583 | female |
| C557        | 2ndLuggCmpt.   | 561477 | female | EI     | EngineCmpt.    | 563739 | male   |
| C559        | 3rdLuggCmpt.   | 561476 | male   | L1A    | EngineCmpt.    | 562848 | male   |
| C559        | 3rdLuggCmpt.   | 561477 | female | L10    | Dash           | 561247 | male   |
| C560        | 3rdLuggCmpt.   | 561476 | male   | L16.A  | FrontRoof      | 562615 | female |
| C560        | 3rdLuggCmpt.   | 561477 | female | L16.B  | FrontRoof      | 562615 | female |
| C561        | 3rdLuggCmpt.   | 561476 | male   | L17.A  | FrontRoof      | 562615 | female |
| C561        | 3rdLuggCmpt.   | 561477 | female | L17.B  | FrontRoof      | 562615 | female |
| C562        | 3rdLuggCmpt.   | 561476 | male   | L18.A  | EntranceDoor   | 561626 | female |
| C562        | 3rdLuggCmpt.   | 561477 | female | L18.B  | EntranceDoor   | 561626 | female |
| C606_plug   | FJB            | 561690 | male   | L21    | FrontRoof      | 562486 | female |
| C606_socket | FJB            | 561566 | female | L22    | FrontRoof      | 562486 | female |
| C607_plug   | FJB            | 561577 | male   | L23    | FrontRoof      | 562486 | female |
| C607_socket | FJB            | 561605 | female | L24    | FrontRoof      | 562486 | female |
| C617        | Mirror_LH      | 563801 | male   | L25    | FrontRoof      | 562486 | female |
| C617        | Mirror_LH      | 563800 | female | L26    | FrontRoof      | 562486 | female |
| C618        | Mirror_RH      | 563801 | male   | L27    | FrontRoof      | 562486 | female |
| C618        | Mirror_RH      | 563800 | female | L59    | OutsidefrontRH | 562623 | male   |

# CONNECTORS LIST

| No    | Location         | Part # | Gender | No     | Location         | Part # | Gender |
|-------|------------------|--------|--------|--------|------------------|--------|--------|
| L59A  | OutsideFrontRH   | 563366 | male   | L96    | Outside_Front_RH | 562902 | female |
| L59B  | OutsideFrontRH   | 562623 | male   | L97.A  | Outside_Front_LH | 563069 | female |
| L60   | OutsideFrontLH   | 562623 | male   | L97.B  | Outside_Front_LH | 563069 | female |
| L60A  | OutsideFrontLH   | 563366 | male   | L98.A  | EntranceDoor     | 563069 | female |
| L60B  | OutsideFrontLH   | 562623 | male   | L98.B  | EntranceDoor     | 563069 | female |
| L61   | OutsideFrontRH   | 562601 | male   | L120   | DriverSeat       | 562237 | female |
| L62   | OutsideFrontLH   | 562601 | male   | L173   | EngineCmpt.      | 563590 | female |
| L63   | FrontSideRH      | 562155 | male   | L174A  | EngineCmpt.      | 563590 | female |
| L64   | OutsideFrontRH   | 562155 | male   | L176   | 3rd_Lugg_Cmpt    | 561247 | male   |
| L65   | FrontSideLH      | 562155 | male   | L177   | 3rd_Lugg_Cmpt    | 561247 | male   |
| L66   | OutsideFrontLH   | 562155 | male   | L178   | 4thLuggCmpt.     | 561247 | male   |
| L67   | 3rdLuggCmpt.     | 562155 | male   | L179   | 4thLuggCmpt.     | 561247 | male   |
| L68   | 3rdLuggCmpt.     | 562155 | male   | L180   | 2nd_Lugg_Cmpt    | 561247 | male   |
| L69   | EvapCmpt.        | 562155 | male   | L181   | 2nd_Lugg_Cmpt    | 561247 | male   |
| L70   | EvapCmpt.        | 562155 | male   | L182   | 1st_Lugg_Cmpt    | 561247 | male   |
| L71A  | RearVehicleLH    | 562601 | male   | L183   | 1st_Lugg_Cmpt    | 561247 | male   |
| L72   | Rear_VehicleLH   | 562155 | male   | L184   | ServiceCmpt.     | 561247 | male   |
| L73A  | RearVehicleRH    | 562601 | male   | L185.A | Dash             | 561539 | male   |
| L74   | RearVehicleRH    | 562155 | male   | L185.B | Dash             | 561539 | male   |
| L75   | RearVehicleLH    | 562155 | male   | L186.A | Dash             | 561539 | male   |
| L76   | RearVehicleRH    | 562155 | male   | L186.B | Dash             | 561539 | male   |
| L77A  | RearVehicleRH    | 562601 | male   | L187   | Engine_Cmpt      | 561690 | male   |
| L78A  | RearVehicleRH    | 562601 | male   | L193.A | Dash             | 560488 | female |
| L79A  | RearVehicleLH    | 562601 | male   | L193.B | Dash             | 560488 | female |
| L80A  | RearVehicleLH    | 562601 | male   | L194.A | Dash             | 562019 | female |
| L81.A | DPFDoor          | 562835 | female | L194.B | Dash             | 560488 | female |
| L81.B | DFPDoor          | 562834 | male   | L195.A | Dash             | 560488 | female |
| L82A  | EngineDoor       | 562348 | female | L195.B | Dash             | 560488 | female |
| L83A  | EngineDoor       | 562348 | female | L199   | EngineCmpt.      | 562848 | male   |
| L84   | RearRoof         | 562486 | female | L203   | RH_Console       | 561690 | male   |
| L85   | RearRoof         | 562486 | female | L204   | WCL_Upper_Door   | 562803 | male   |
| L86   | RearRoof         | 562486 | female | L205   | EvapCmpt.        | 562485 | male   |
| L87   | RearRoof         | 562486 | female | L206   | WCL_Upper_Door   | 562803 | male   |
| L88   | RearRoof         | 562486 | female | L207.A | WCL_System       | 561699 | female |
| L89   | RearRoof         | 562486 | female | L207.B | WCL_System       | 561701 | female |
| L90   | RearRoof         | 562486 | female | L207.C | WCL_System       | 561701 | female |
| L91A  | RearVehicleLH    | 562601 | male   | L207.D | WCL_System       | 561699 | female |
| L92A  | RearVehicleRH    | 562601 | male   | L207.E | WCL_System       | 561701 | female |
| L93.A | RearOutsideLH    | 563069 | female | L207.F | WCL_System       | 561699 | female |
| L93.B | RearOutsideLH    | 563069 | female | L207.G | WCL_System       | 561699 | female |
| L94.A | RearOutsideRH    | 563069 | female | L207.H | WCL_System       | 560926 | female |
| L94.B | RearOutsideRH    | 563069 | female | L207.I | WCL_System       | 560926 | female |
| L95   | Outside_Front_LH | 562902 | female | L282   | Preheater_Cmpt   | 561690 | male   |

# CONNECTORS LIST

| No      | Location          | Part # | Gender | No      | Location       | Part # | Gender |
|---------|-------------------|--------|--------|---------|----------------|--------|--------|
| L285.A  | Rear_Vehicle      | 562835 | female | Mo43    | 3rdLuggCmpt.LH | 561477 | female |
| L285.B  | Rear_Vehicle      | 562834 | male   | Mo50    | FrontAxleCmpt. | 561690 | male   |
| L286.A  | Rear_Vehicle      | 562835 | female | Mo54    | Service_Cmpt   | 562474 | male   |
| L286.B  | Rear_Vehicle      | 562834 | male   | Mo55    | EntranceDoor   | 563626 | male   |
| L298A   | EngineCmpt.       | 563590 | female | Mo65    | EngineCmpt.    | 568089 | male   |
| L304    | OutsideLuggDoorLH | 562155 | male   | Mo67    | EngineCmpt.    | 568089 | male   |
| L305    | OutsideLuggDoorRH | 562155 | male   | Mo68    | EngineCmpt.    | 568089 | male   |
| L306    | Radiator_Door     | 562155 | male   | Mo69    | EngineCmpt.    | 568089 | male   |
| L307    | Radiator_Door     | 562155 | male   | Mo70    | EngineCmpt.    | 568089 | male   |
| L309    | RJB               | 561247 | male   | Mo71    | EngineCmpt.    | 568089 | male   |
| L350A.A | RearAxleCmpt.     | 564552 | male   | Mo72    | EngineCmpt.    | 568089 | male   |
| L350A.B | RearAxleCmpt.     | 563340 | male   | Mo73    | EngineCmpt.    | 568089 | male   |
| L350A.C | RearAxleCmpt.     | 562251 | male   | MoSO1   | FrontSlideOut  | 561967 | male   |
| Mo3     | Dash              | 561667 | female | MoSO2   | RearSlideOut   | 561967 | male   |
| Mo4     | Dash              | 562076 | male   | PC1     | CantrackCable  | 562650 | male   |
| Mo7     | Cond_Cmpt         | 563691 | male   | PC1     | CantrackCable  | 562649 | female |
| Mo8     | Cond_Cmpt         | 563691 | male   | Pot1.A  | Dash           | 560488 | female |
| Mo11    | CondensorCmpt.    | 568089 | male   | Pot1.B  | Dash           | 560488 | female |
| Mo12    | Engine_Cmpt       | 561690 | male   | Pot1.C  | Dash           | 560488 | female |
| Mo15    | Front_Ceiling     | 560900 | female | R1.A    | RJB            | 562486 | female |
| Mo16    | Front_Ceiling     | 560900 | female | R3      | RJB            | 563409 | male   |
| Mo17    | RH_Console        | 563626 | male   | R6      | Dash           | 564496 | male   |
| Mo19    | Fr_Service_Door   | 562474 | male   | R7      | Dash           | 564496 | male   |
| Mo20    | Fr_Service_Door   | 562474 | male   | R12     | Evap_Cmpt      | 563409 | male   |
| Mo22    | RH_Console        | 561186 | male   | R21     | FJB            | 560525 | male   |
| Mo24    | RH_Console        | 562348 | female | R27     | Dash           | 564496 | male   |
| Mo25    | RH_Console        | 562348 | female | R29     | RJB            | 563409 | male   |
| Mo26    | EntranceDoor      | 564161 | male   | R30     | FJB            | 564496 | male   |
| Mo27    | Cond_Cmpt         | 563691 | male   | R31     | FJB            | 564496 | male   |
| Mo28    | Cond_Cmpt         | 563691 | male   | R36     | Dash           | 564496 | male   |
| Mo29    | RJB               | 563590 | female | R37     | Dash           | 564496 | male   |
| Mo30    | 1stLuggCmpt.LH    | 564161 | male   | R38     | FJB            | 564496 | male   |
| Mo31    | 1stLuggCmpt.RH    | 564161 | male   | R47     | WCL_System     | 564496 | male   |
| Mo32    | 2ndLuggCmpt.LH    | 564161 | male   | Res3    | ParcelRack     | 563590 | female |
| Mo33    | 2ndLuggCmpt.RH    | 564161 | male   | Res4    | RH_Console     | 563590 | female |
| Mo34    | 3rdLuggCmpt.LH    | 564161 | male   | Res6    | FJB            | 563590 | female |
| Mo35    | 3rdLuggCmpt.RH    | 564161 | male   | Res7    | Dashboard      | 563590 | female |
| Mo36    | CompressorDoor    | 564161 | male   | Res15   | Engine_Cmpt    | 561782 | male   |
| Mo37    | 4thLuggCmpt.RH    | 564161 | male   | Res19   | FJB            | 563590 | female |
| Mo38    | 4thLuggCmpt.LH    | 564161 | male   | Res20   | FJB            | 563590 | female |
| Mo40    | 1stLuggCmpt.LH    | 561477 | female | Res31   | UreaCmpt.      | 562350 | male   |
| Mo41    | 2ndLuggCmpt.LH    | 561477 | female | Res32   | UreaCmpt.      | 563764 | female |
| Mo42    | 3rdLuggCmpt.LH    | 561477 | female | Res53.A | CondensorCmpt. | 563590 | female |

# CONNECTORS LIST

| No     | Location       | Part # | Gender | No       | Location        | Part # | Gender |
|--------|----------------|--------|--------|----------|-----------------|--------|--------|
| Res99  | Dash           | 563590 | female | Se46     | RearAxleCmpt.   | 562348 | female |
| RSO1_1 | SlideOutPanel  | 564496 | male   | Se49     | enginecompt.    | 561690 | female |
| RSO1_2 | SlideOutPanel  | 564496 | male   | Se51     | driverseat      | 563589 | male   |
| RSO2_1 | SlideOutPanel  | 564496 | male   | Se53     | Service_Cmpt    | 563159 | female |
| RSO2_2 | SlideOutPanel  | 564496 | male   | Se54     | Service_Cmpt    | 563159 | female |
| Se2    | Servicecompt.  | 561566 | female | Se55     | Service_Cmpt    | 563159 | male   |
| Se11.A | Cond_Cmpt      | 560082 | female | Se56     | WCLcompt.       | 562884 | female |
| Se11.B | Cond_Cmpt      | 560082 | female | Se60     | Service_Cmpt    | 563409 | male   |
| Se11.C | Cond_Cmpt      | 560082 | female | Se62     | WCL_system      | 561690 | male   |
| Se13   | Engine_Cmpt    | 562350 | male   | Se63     | RearAxleCmpt.   | 641132 | female |
| Se14.A | Driver_Area    | 561782 | male   | Se64     | RearAxleCmpt.   | 641132 | female |
| Se14.B | Driver_Area    | 561781 | female | Se65     | Dash            | 564042 | female |
| Se15.A | EntranceDoor   | 560488 | female | Se66     | FrontAxleCmpt.  | 564039 | female |
| Se15.B | EntranceDoor   | 560488 | female | Se67     | ServiceCmpt.    | 563159 | female |
| Se15.C | EntranceDoor   | 560488 | female | Se69     | ServiceCmpt.    | 563159 | female |
| Se16.A | EntranceDoor   | 562651 | female | Se89     | Enginecompt.    | 562350 | male   |
| Se16.B | EntranceDoor   | 562651 | female | Se94     | WCLUpperDoor    | 562877 | female |
| Se17.A | EntranceDoor   | 562291 | female | Se100    | WCL_Upper_Door  | 562479 | female |
| Se17.B | EntranceDoor   | 562291 | female | SES01    | SlideOutPanel   | 563159 | female |
| Se17.C | EntranceDoor   | 562291 | female | SeSO2    | SlideOutFRLH    | 562479 | female |
| Se18   | ServiceCmpt.   | 561566 | female | SES02_S  | SlideOutFRLH    | 562479 | female |
| Se19_P | Service_Cmpt   | 563677 | male   | SeSO3    | SlideOutFRLH    | 562479 | female |
| Se19_S | Service_Cmpt   | 563677 | male   | SeSO5    | SlideOutRrLH    | 562479 | female |
| Se20   | Evap_Cmpt      | 562426 | male   | SeSO5_S  | SlideOutRrLH    | 562479 | female |
| Se21   | Dash           | 561248 | female | SeSO6    | SlideOutRrLH    | 562479 | female |
| Se23   | EngineCmpt.    | 563159 | female | shell1_1 | Driver_Area     | 562471 | male   |
| Se23A  | EngineCmpt.    | 563159 | female | So3      | RHConsole       | 641385 | male   |
| Se24   | EngineCmpt.    | 563758 | female | So7      | Service_Cmpt    | 561566 | female |
| Se24A  | EngineCmpt.    | 563758 | female | So8      | ServiceCmpt.    | 641385 | male   |
| Se25   | EvapCmpt.      | 561248 | female | So9      | EngineCmpt.     | 560016 | female |
| Se29   | Engine_Cmpt    | 561566 | female | So11     | Cond_Cmpt       | 561566 | female |
| Se30   | EngineCmpt.    | 562877 | female | So13     | Evap_Cmpt       | 563204 | female |
| Se31   | EngineCmpt.    | 562877 | female | So17     | Service_Cmpt    | 562848 | male   |
| Se32   | Rear_Axle_Cmpt | 562426 | male   | So21     | Front_Axle_Cmpt | 564046 | female |
| Se33   | Rear_Axle_Cmpt | 562856 | male   | So22     | Front_Axle_Cmpt | 564046 | female |
| Se34   | Rear_Axle_Cmpt | 562426 | male   | So23     | Rear_Axle_Cmpt  | 564046 | female |
| Se35   | Rear_Axle_Cmpt | 562426 | male   | So24     | Rear_Axle_Cmpt  | 564046 | female |
| Se36   | Rear_Axle_Cmpt | 562427 | male   | So27     | RearAxleCmpt.   | 564045 | female |
| Se37   | Front_Axle_LH  | 641132 | female | So28     | ServiceCmpt.    | 641385 | male   |
| Se38   | Front_Axle_RH  | 641132 | female | So29     | ServiceCmpt.    | 641385 | male   |
| Se39   | Rear_Axle_LH   | 641132 | female | So30     | ServiceCmpt.    | 641385 | male   |
| Se40   | Rear_Axle_LH   | 641132 | female | So31     | ServiceCmpt.    | 641385 | male   |
| Se45   | ServiceCmpt.   | 563409 | male   | So32     | ServiceCmpt.    | 641385 | male   |

# CONNECTORS LIST

| No       | Location       | Part # | Gender | No      | Location         | Part # | Gender |
|----------|----------------|--------|--------|---------|------------------|--------|--------|
| So36     | EngineCmpt.    | 561690 | male   | Sw46A.A | 3rd_RH_Lugg_Cmpt | 562403 | female |
| So50     | RearAxleCmpt.  | 564046 | female | Sw46A.B | 3rd_RH_Lugg_Cmpt | 562403 | female |
| So52     | FrontAxleCmpt. | 564045 | female | Sw47.A  | 4thLuggCmpt.     | 562403 | female |
| spBar4   | EngineCmpt.    | 564135 | male   | Sw47.B  | 4thLuggCmpt.     | 562403 | female |
| spBar5   | EngineCmpt.    | 564135 | male   | Sw48.A  | 4thLuggCmpt.     | 562403 | female |
| spBar6   | EngineCmpt.    | 564135 | male   | Sw48.B  | 4thLuggCmpt.     | 562403 | female |
| spBar7   | CondCmpt.      | 564135 | male   | Sw49.A  | 2nd_Lugg_Cmpt    | 562403 | female |
| spBar11  | EngineCmpt.    | 564135 | male   | Sw49.B  | 2ndLuggCmpt.     | 562403 | female |
| spBar12  | EngineCmpt.    | 564135 | male   | Sw50.A  | 2nd_Lugg_Cmpt    | 562403 | female |
| spBar13  | EngineCmpt.    | 564135 | male   | Sw51.A  | 1st_Lugg_Cmpt    | 562403 | female |
| spBar14  | EngineCmpt.    | 564135 | male   | Sw52.A  | 1st_Lugg_Cmpt    | 562403 | female |
| spBar15  | EngineCmpt.    | 564135 | male   | Sw58.A  | EngineCmpt.      | 563135 | male   |
| spBar16  | EngineCmpt.    | 564135 | male   | Sw59    | EngineCmpt.      | 563135 | male   |
| spBar19  | CondCmpt.      | 564135 | male   | Sw63A   | LHConsole        | 562763 | male   |
| spBar20  | CondCmpt.      | 564135 | male   | Sw64.A  | ServiceCmpt.     | 560815 | female |
| spBar21  | CondCmpt.      | 564135 | male   | Sw64.B  | Ssp              | 560815 | female |
| spBar22  | EngineCmpt.    | 564135 | male   | Sw82    | RJB              | 563135 | male   |
| spBar23  | EngineCmpt.    | 564135 | male   | Sw83.A  | Dash             | 560082 | female |
| spBar24  | EngineCmpt.    | 564135 | male   | Sw83.B  | Dash             | 560815 | female |
| Sw1.C258 | Driver_Area    | 561188 | female | Sw83.C  | Dash             | 560082 | female |
| Sw1.C259 | Driver_Area    | 561186 | male   | Sw83.D  | Dash             | 560815 | female |
| Sw2      | Dash           | 562763 | male   | Sw85    | LH_Console       | 562749 | male   |
| Sw3      | Dash           | 562763 | male   | Sw99    | Dash             | 562763 | male   |
| Sw4      | Dash           | 562763 | male   | Sw102   | Dash             | 562763 | male   |
| Sw6      | Dash           | 562763 | male   | Sw103A  | LHConsole        | 562763 | male   |
| Sw14     | Dash           | 562763 | male   | Sw104   | Dash             | 562763 | male   |
| Sw16     | Dash           | 562763 | male   | Sw107.A | LHConsole        | 561457 | female |
| Sw17     | Dash           | 562763 | male   | Sw107.B | LHConsole        | 561457 | female |
| Sw18A    | LH_Console     | 562763 | male   | Sw107.C | LHConsole        | 561457 | female |
| Sw20     | Dashboard      | 562763 | male   | Sw107.D | LHConsole        | 561457 | female |
| Sw24     | Dash           | 562763 | male   | Sw107.E | LHConsole        | 561457 | female |
| Sw24A    | Dash           | 562763 | male   | Sw107.F | LHConsole        | 561457 | female |
| Sw34     | Dash           | 562763 | male   | Sw107.G | LHConsole        | 561457 | female |
| Sw35     | LHConsole      | 562763 | male   | Sw107.H | LHConsole        | 561457 | female |
| Sw38     | LH_Console     | 562763 | male   | Sw107.J | LHConsole        | 561457 | female |
| Sw40     | LH_Console     | 561690 | male   | Sw107.K | LHConsole        | 561457 | female |
| Sw41     | LH_Console     | 562749 | male   | Sw108   | LHConsole        | 562763 | male   |
| Sw42     | WCL_System     | 561636 | female | Sw109.A | 1st_Lugg_LH      | 560079 | female |
| Sw44.A   | ServiceCmpt.   | 562403 | female | Sw109.B | 1st_Lugg_LH      | 560079 | female |
| Sw45.A   | 3rd_Lugg_Cmpt  | 562403 | female | Sw110.A | 1st_Lugg_RH      | 560079 | female |
| Sw45.B   | 3rdLuggCmpt.   | 562403 | female | Sw110.B | 1st_Lugg_RH      | 560079 | female |
| Sw46.A   | 3rd_Lugg_Cmpt  | 562403 | female | Sw111.A | 2ndLuggCmpt.     | 560079 | female |
| Sw46.B   | 3rdLuggCmpt.   | 562403 | female | Sw111.B | 2ndLuggCmpt.     | 560079 | female |

# CONNECTORS LIST

| No      | Location      | Part #   | Gender | No | Location | Part # | Gender |
|---------|---------------|----------|--------|----|----------|--------|--------|
| Sw112.A | 2ndLuggCmpt.  | 560079   | female |    |          |        |        |
| Sw112.B | 2ndLuggCmpt.  | 560079   | female |    |          |        |        |
| Sw113.A | 2ndLuggCmpt.  | 560079   | female |    |          |        |        |
| Sw113.B | 2ndLuggCmpt.  | 560079   | female |    |          |        |        |
| Sw114.A | 3rd_Lugg_RH   | 560079   | female |    |          |        |        |
| Sw114.B | 3rd_Lugg_RH   | 560079   | female |    |          |        |        |
| Sw115.A | Compr_Door    | 560079   | female |    |          |        |        |
| Sw115.B | Compr_Door    | 560079   | female |    |          |        |        |
| Sw122   | ServiceCmpt.  | 562763   | male   |    |          |        |        |
| Sw137   | Dash          | 562763   | male   |    |          |        |        |
| Sw156   | LH_Console    | 562763   | male   |    |          |        |        |
| Sw157   | Dash          | 562763   | male   |    |          |        |        |
| Sw158   | Dash          | 562763   | male   |    |          |        |        |
| SwSo1   | FrontSlideOut | 561552   | female |    |          |        |        |
| SwSo2   | RearSlideOut  | 561552   | female |    |          |        |        |
| Term106 | RJB           | {part_no | N/A    |    |          |        |        |
| Term107 | RJB           | {part_no | N/A    |    |          |        |        |
| VECF1   | FJB           | 563186   | male   |    |          |        |        |
| VECF2   | FJB           | 563183   | male   |    |          |        |        |
| VECF3   | FJB           | 563185   | male   |    |          |        |        |
| VECF4   | FJB           | 563182   | male   |    |          |        |        |
| VECF9   | FJB           | 563448   | male   |    |          |        |        |
| VECF10  | FJB           | 563181   | male   |    |          |        |        |
| VECF11  | FJB           | 563184   | male   |    |          |        |        |
| VECF12  | FJB           | 563187   | male   |    |          |        |        |
| VECR1   | RJB           | 563186   | male   |    |          |        |        |
| VECR2   | RJB           | 563183   | male   |    |          |        |        |
| VECR3   | RJB           | 563185   | male   |    |          |        |        |
| VECR4   | RJB           | 563182   | male   |    |          |        |        |
| VECR9   | RJB           | 563448   | male   |    |          |        |        |
| VECR10  | RJB           | 563181   | male   |    |          |        |        |
| VECR11  | RJB           | 563184   | male   |    |          |        |        |
| VECR12  | RJB           | 563187   | male   |    |          |        |        |
| VECT2   | Rear_Vehicle  | 563716   | male   |    |          |        |        |
| VECT3   | RearVehicle   | 563718   | male   |    |          |        |        |
| VECT4   | RearVehicle   | 563714   | male   |    |          |        |        |
| Y80     | Engine_Cmpt   | 563789   | male   |    |          |        |        |
| Y81     | Cond_Cmpt     | 563793   | male   |    |          |        |        |
|         |               |          |        |    |          |        |        |
|         |               |          |        |    |          |        |        |
|         |               |          |        |    |          |        |        |
|         |               |          |        |    |          |        |        |
|         |               |          |        |    |          |        |        |



# CONNECTORS LIST

| No     | Location       | Part # | Gender | No      | Location        | Part #   | Gender |
|--------|----------------|--------|--------|---------|-----------------|----------|--------|
| A1     | RJB            | 563975 | male   | A81.JC  | FJB             | 562957   | male   |
| A2     | FJB            | 563984 | male   | A83     | Parcelrack      | 565970   | female |
| A3     | Dash           | 562363 | male   | A96     | FJB             | 564205   | male   |
| A4.A   | Service_Cmpt   | 562428 | female | A97     | Dash            | 563226   | male   |
| A4.B   | Service_Cmpt   | 561188 | female | A97A    | Dash            | 563226   | male   |
| A5     | Service_Cmpt   | 562428 | female | A97A    | Dash            | 563613   | female |
| A6     | Engine_Cmpt    | 562427 | male   | A97B    | Dash            | 563226   | male   |
| A7     | Rear_Axle_Cmpt | 563979 | male   | A97B    | Dash            | 563613   | female |
| A9.Cx1 | FJB            | 564041 | female | A99     | FJB             | 564205   | male   |
| A9.Cx2 | FJB            | 563678 | male   | A100    | Front_Axle_Cmpt | 563632   | male   |
| A9.Cx3 | FJB            | 564037 | female | A101    | Rr_Axle_Cmpt    | 563632   | male   |
| A9.Cx4 | FJB            | 564038 | female | A102    | Rr_Axle_Cmpt    | 563632   | male   |
| A14.A  | Dash           | 562766 | male   | A103    | Dash            | 562070   | female |
| A14.B  | Dash           | 562767 | male   | A106    | FrontVehicle    | 565974   | male   |
| A14.C  | Dash           | 562765 | male   | A114A   | Dash            | 564252   | male   |
| A15    | Dash           | 562464 | male   | A130    | Driver_Area     | 563226   | male   |
| A18.J1 | FJB            | 562794 | male   | A131.A  | Engine_Cmpt     | 561782   | male   |
| A18.J2 | FJB            | 562650 | male   | A131.B  | Engine_Cmpt     | 561781   | female |
| A24.A  | RH_Console     | 561890 | male   | A137A   | CondensorCmpt.  | 20429843 | male   |
| A24.B  | RH_Console     | 561566 | female | A138    | Cond_Cmpt       | 563787   | male   |
| A24.C  | RH_Console     | 561889 | female | A139    | Dash            | 564501   | male   |
| A27    | Service_Cmpt   | 562929 | male   | AE41.J1 | FJB             | 563679   | male   |
| A28    | Service_Cmpt   | 562928 | male   | AE41.J2 | FJB             | 564037   | female |
| A30.A  | Dash           | 561611 | male   | AE41.J3 | FJB             | 564004   | male   |
| A30.C  | Dash           | 561889 | female | AE42.J1 | FJB             | 563679   | male   |
| A31.J1 | Dash           | 562780 | male   | AE42.J2 | FJB             | 564037   | female |
| A31.J2 | Dash           | 562842 | male   | AE42.J3 | FJB             | 564004   | male   |
| A31.J3 | Dash           | 562464 | male   | AE43.J1 | FJB             | 563679   | male   |
| A31.J4 | Dash           | 562465 | male   | AE43.J2 | FJB             | 564037   | male   |
| A31.J5 | Dash           | 563071 | male   | AE43.J3 | FJB             | 565957   | male   |
| A34.J  | EngineCmpt.    | 568118 | male   | AE44.J1 | FJB             | 563679   | male   |
| A34.K  | EngineCmpt.    | 564270 | male   | AE44.J2 | FJB             | 564037   | female |
| A34.L  | EngineCmpt.    | 564269 | male   | AE44.J3 | FJB             | 565957   | male   |
| A36.JA | FJB            | 562767 | male   | AE45.J1 | FJB             | 563679   | male   |
| A36.JB | FJB            | 562765 | male   | AE45.J2 | FJB             | 564037   | female |
| A36.JC | FJB            | 562957 | male   | AE45.J3 | FJB             | 565957   | male   |
| A40.A  | FJB            | 561668 | male   | AE46.J1 | FJB             | 563679   | male   |
| A77    | Parcelrack     | 564547 | male   | AE46.J2 | FJB             | 564037   | female |
| A78    | Parcelrack     | 562583 | female | AE46.J3 | FJB             | 565957   | male   |
| A79    | Parcelrack     | 562583 | female | AE47.J1 | RHConsole       | 563679   | male   |
| A80    | Parcelrack     | 562479 | female | AE47.J2 | RHConsole       | 564037   | female |
| A81.JA | FJB            | 562767 | male   | AE47.J3 | RHConsole       | 565957   | male   |
| A81.JB | FJB            | 562765 | male   | AE48.J1 | RHConsole       | 563679   | male   |

# CONNECTORS LIST

| No      | Location         | Part # | Gender | No         | Location       | Part # | Gender |
|---------|------------------|--------|--------|------------|----------------|--------|--------|
| AE48.J2 | RHConsole        | 564037 | female | B96B       | Engine_Cmpt    | 563823 | male   |
| AE48.J3 | RHConsole        | 565957 | male   | B97        | Engine_Cmpt    | 563816 | male   |
| AE49.J1 | RJB              | 563679 | male   | B98        | Engine_Cmpt    | 563817 | male   |
| AE49.J2 | RJB              | 564037 | male   | B99        | Engine_Cmpt    | 563815 | male   |
| AE49.J3 | RJB              | 565957 | male   | B115A      | EngineCmpt.    | 564226 | male   |
| AE50.J1 | RJB              | 563679 | male   | B142C      | CondensorCmpt. | 563793 | male   |
| AE50.J2 | RJB              | 564037 | male   | B310       | EngineCmpt.    | 565967 | male   |
| AE50.J3 | RJB              | 565957 | male   | C1         | FJB            | 563589 | male   |
| AE51.J1 | RJB              | 563679 | male   | C1         | FJB            | 563590 | female |
| AE51.J2 | RJB              | 564037 | female | C1S        | FJB            | 563589 | male   |
| AE51.J3 | RJB              | 565957 | male   | C1S        | FJB            | 563590 | female |
| AE52.J1 | RJB              | 563679 | male   | C2         | Service_Cmpt   | 563580 | male   |
| AE52.J2 | RJB              | 564037 | female | C2         | Service_Cmpt   | 563581 | female |
| AE52.J3 | RJB              | 565957 | male   | C2A        | FJB            | 563580 | male   |
| AE54.J1 | EvaporatorCmpt.  | 563679 | male   | C2A        | FJB            | 563581 | female |
| AE54.J2 | EvaporatorCmpt.  | 564037 | female | C2B        | FJB            | 564034 | male   |
| AE54.J3 | EvaporatorCmpt.  | 565957 | male   | C2B        | FJB            | 564035 | female |
| AE55.J1 | Dash             | 563679 | male   | C3_plug    | RJB            | 563589 | male   |
| AE55.J2 | Dash             | 564037 | female | C3_socket  | RJB            | 563590 | female |
| AE55.J3 | Dash             | 564004 | male   | C3S        | RJB            | 563593 | male   |
| AE56.J1 | Dash             | 563679 | male   | C3S        | RJB            | 563590 | female |
| AE56.J2 | Dash             | 564037 | male   | C4         | FJB            | 563580 | male   |
| AE56.J3 | Dash             | 564004 | male   | C4         | FJB            | 563581 | female |
| AE57.J1 | 3rd_RH_Lugg_Cmpt | 563679 | male   | C5         | FJB            | 563589 | male   |
| AE57.J2 | 3rd_RH_Lugg_Cmpt | 564037 | male   | C5         | FJB            | 563590 | female |
| AE57.J3 | 3rd_RH_Lugg_Cmpt | 564004 | male   | C5S        | FJB            | 563589 | male   |
| AE58.J1 | SlideoutPanel    | 563679 | male   | C5S        | FJB            | 563590 | female |
| AE58.J2 | SlideoutPanel    | 564037 | male   | C6         | FJB            | 563582 | male   |
| AE58.J3 | SlideoutPanel    | 565957 | male   | C6         | FJB            | 563583 | female |
| AE59.J1 | SlideoutPanel    | 563679 | male   | C7         | Service_Cmpt   | 562566 | male   |
| AE59.J2 | SlideoutPanel    | 564037 | male   | C7         | Service_Cmpt   | 562565 | female |
| AE59.J3 | SlideoutPanel    | 565957 | male   | C8         | FJB            | 563227 | male   |
| AltLL.A | EngineCmpt.      | 563746 | female | C8         | FJB            | 563614 | female |
| AltLL.B | EngineCmpt.      | 560815 | female | C9         | RJB            | 561986 | male   |
| AltLL.C | EngineCmpt.      | 564469 | female | C9         | RJB            | 561987 | female |
| AltUL.A | EngineCmpt.      | 563746 | female | C10        | Engine_Cmpt    | 562477 | male   |
| AltUL.B | EngineCmpt.      | 560815 | female | C10        | Engine_Cmpt    | 562479 | female |
| AltUL.C | EngineCmpt.      | 564469 | female | C11        | Service_Cmpt   | 563580 | male   |
| AltUR.A | EngineCmpt.      | 563746 | female | C11        | Service_Cmpt   | 563581 | female |
| AltUR.B | EngineCmpt.      | 560815 | female | C12        | Engine_Cmpt    | 562581 | male   |
| AltUR.C | EngineCmpt.      | 564469 | female | C12        | Engine_Cmpt    | 562583 | female |
| B85     | Engine_Cmpt      | 563815 | male   | C13_plug   | RH_Console     | 563589 | male   |
| B96     | Engine_Cmpt      | 563821 | male   | C13_socket | RH_Console     | 563590 | female |

# CONNECTORS LIST

| No         | Location         | Part # | Gender | No   | Location        | Part # | Gender |
|------------|------------------|--------|--------|------|-----------------|--------|--------|
| C13S       | RH_Console       | 563589 | male   | C49  | FJB             | 561714 | female |
| C13S       | RH_Console       | 563590 | female | C50  | RJB             | 563226 | male   |
| C14        | FrontVehicle     | 562581 | male   | C50  | RJB             | 563613 | female |
| C14        | FrontVehicle     | 562583 | female | C52  | EvaporatorCmpt. | 563618 | male   |
| C15A       | Evap_Cmpt        | 568110 | male   | C52  | EvaporatorCmpt. | 563616 | female |
| C15A       | Evap_Cmpt        | 568109 | female | C54  | EngineCmpt.     | 563226 | male   |
| C17        | RJB              | 560195 | male   | C54  | EngineCmpt.     | 563613 | female |
| C17        | RJB              | 560169 | female | C54A | EngineCmpt.     | 568110 | male   |
| C18        | FJB              | 561986 | male   | C54A | EngineCmpt.     | 568109 | female |
| C18        | FJB              | 561987 | female | C54B | EngineCmpt.     | 563589 | male   |
| C19        | RJB              | 561986 | male   | C54B | EngineCmpt.     | 563590 | female |
| C19        | RJB              | 561987 | female | C58  | CondensorCmpt.  | 564567 | male   |
| C23        | Evap_Cmpt        | 564034 | male   | C58  | CondensorCmpt.  | 564568 | female |
| C23        | Evap_Cmpt        | 564035 | female | C58A | CondensorCmpt.  | 564258 | male   |
| C24_plug   | Evap_Cmpt        | 561690 | male   | C58A | CondensorCmpt.  | 566037 | female |
| C24_socket | Evap_Cmpt        | 561566 | female | C59  | 3rdLuggCmpt.    | 561643 | male   |
| C26        | UreaCmpt.        | 563226 | male   | C59  | 3rdLuggCmpt.    | 561642 | female |
| C26        | UreaCmpt.        | 563613 | female | C61  | Fr_Service_Door | 561669 | male   |
| C26A       | UreaCmpt.        | 568110 | male   | C61  | Fr_Service_Door | 561670 | female |
| C26A       | UreaCmpt.        | 568109 | female | C62  | Fr_Service_Door | 562566 | male   |
| C26B       | UreaCmpt.        | 563227 | male   | C62  | Fr_Service_Door | 562565 | female |
| C26B       | UreaCmpt.        | 563614 | female | C64  | EngineCmpt.     | 568110 | male   |
| C29        | WCL_System       | 563651 | male   | C64  | EngineCmpt.     | 568109 | female |
| C29        | WCL_System       | 563652 | female | C71  | FJB             | 561646 | male   |
| C30        | WCL_System       | 561710 | male   | C71  | FJB             | 561645 | female |
| C30        | WCL_System       | 561709 | female | C72  | FJB             | 561646 | male   |
| C32W       | 3rd_RH_Lugg_Cmpt | 561640 | male   | C72  | FJB             | 561645 | female |
| C32W       | 3rd_RH_Lugg_Cmpt | 561639 | female | C74  | FJB             | 561645 | female |
| C33        | 3rd_RH_Lugg_Cmpt | 564034 | male   | C74  | FJB             | 561646 | male   |
| C33        | 3rd_RH_Lugg_Cmpt | 564035 | female | C80  | EvaporatorCmpt. | 562477 | male   |
| C34        | RH_Console       | 561986 | male   | C80  | EvaporatorCmpt. | 562479 | female |
| C34        | RH_Console       | 561987 | female | C81  | 1st_Lugg_Cmpt   | 562477 | male   |
| C39A       | EngineCmpt.      | 561782 | male   | C81  | 1st_Lugg_Cmpt   | 562479 | female |
| C39A       | EngineCmpt.      | 561781 | female | C82  | 1st_Lugg_Cmpt   | 562477 | male   |
| C40        | Dash             | 562485 | male   | C82  | 1st_Lugg_Cmpt   | 562479 | female |
| C40        | Dash             | 562486 | female | C83  | 2nd_Lugg_Cmpt   | 562477 | male   |
| C44_plug   | FJB              | 561577 | male   | C83  | 2nd_Lugg_Cmpt   | 562479 | female |
| C44_socket | FJB              | 561605 | female | C84  | 2nd_Lugg_Cmpt   | 562477 | male   |
| C45        | FJB              | 561643 | male   | C84  | 2nd_Lugg_Cmpt   | 562479 | female |
| C45        | FJB              | 561642 | female | C85  | 4rd_Lugg_Cmpt   | 562477 | male   |
| C46        | WCL_System       | 562549 | male   | C85  | 4rd_Lugg_Cmpt   | 562479 | female |
| C46        | WCL_System       | 562550 | female | C86  | 4rd_Lugg_Cmpt   | 563618 | male   |
| C49        | FJB              | 562005 | male   | C86  | 4rd_Lugg_Cmpt   | 563616 | female |

# CONNECTORS LIST

| No           | Location         | Part # | Gender | No          | Location       | Part # | Gender |
|--------------|------------------|--------|--------|-------------|----------------|--------|--------|
| C87          | EngineCmpt.      | 562485 | male   | C131A       | EngineCmpt.    | 561781 | female |
| C87          | EngineCmpt.      | 562486 | female | C131B       | EngineCmpt.    | 561782 | male   |
| C88          | 3rd_RH_Lugg_Cmpt | 563618 | male   | C131B       | EngineCmpt.    | 561781 | female |
| C88          | 3rd_RH_Lugg_Cmpt | 563616 | female | C132        | RHConsol       | 561515 | male   |
| C89          | CondensorCmpt.   | 562477 | male   | C132        | RHConsol       | 561552 | female |
| C89          | CondensorCmpt.   | 562479 | female | C133        | Dash           | 561986 | male   |
| C91          | RJB              | 562285 | male   | C133        | Dash           | 561987 | female |
| C91          | RJB              | 562282 | female | C133A       | Dash           | 561986 | male   |
| C92A         | EngineCmpt.      | 563226 | male   | C133A       | Dash           | 561987 | female |
| C92A         | EngineCmpt.      | 563613 | female | C134_plug   | Dash           | 561577 | male   |
| C92C         | EngineCmpt.      | 562581 | male   | C134_socket | Dash           | 561605 | female |
| C92C         | EngineCmpt.      | 562583 | female | C152        | Cond_Cmpt      | 561611 | male   |
| C94_plug     | FJB              | 563589 | male   | C152        | Cond_Cmpt      | 561610 | female |
| C94_socket   | FJB              | 563590 | female | C158        | CondensorCmpt. | 562477 | male   |
| C96          | FJB              | 561643 | male   | C158        | CondensorCmpt. | 562479 | female |
| C96          | FJB              | 561642 | female | C159        | CondensorCmpt. | 566033 | male   |
| C97          | FJB              | 561643 | male   | C159        | CondensorCmpt. | 566034 | female |
| C97          | FJB              | 561642 | female | C170        | LH_Console     | 561637 | male   |
| C100         | EvaporatorCmpt.  | 562477 | male   | C170        | LH_Console     | 561636 | female |
| C100         | EvaporatorCmpt.  | 562479 | female | C171        | LH_Console     | 561646 | male   |
| C100S        | EvaporatorCmpt.  | 562477 | male   | C171        | LH_Console     | 561645 | female |
| C100S        | EvaporatorCmpt.  | 562479 | female | C172        | LHConsole      | 561637 | male   |
| C101         | Service_Cmpt     | 561690 | male   | C172        | LHConsole      | 561635 | female |
| C101         | Service_Cmpt     | 561566 | female | C193_plug   | RJB            | 563589 | male   |
| C102A        | ServiceCmpt.     | 563226 | male   | C193_socket | RJB            | 563590 | female |
| C102A        | ServiceCmpt.     | 563613 | female | C194        | FJB            | 563589 | male   |
| C104S_plug   | 3rdLuggCmpt.     | 563589 | male   | C194        | FJB            | 563590 | female |
| C104S_socket | 3rdLuggCmpt.     | 563590 | female | C195        | Dash           | 563347 | male   |
| C105_plug    | FJB              | 562581 | male   | C195        | Dash           | 560489 | female |
| C105_socket  | FJB              | 562583 | female | C222        | FJB            | 562477 | male   |
| C106_plug    | FJB              | 562581 | male   | C222        | FJB            | 562479 | female |
| C106_socket  | FJB              | 562583 | female | C223        | FJB            | 563227 | male   |
| C110         | PneumPanel       | 568110 | male   | C223        | FJB            | 563614 | female |
| C110         | PneumPanel       | 568109 | female | C224        | FJB            | 561637 | male   |
| C114         | 3rd_RH_Lugg_Cmpt | 561550 | male   | C224        | FJB            | 561636 | female |
| C114         | 3rd_RH_Lugg_Cmpt | 561667 | female | C225        | FJB            | 562650 | male   |
| C119A        | EngineDoor       | 568110 | male   | C225        | FJB            | 562649 | female |
| C119A        | EngineDoor       | 568109 | female | C226        | FJB            | 562650 | male   |
| C121         | EngineDoor       | 562566 | male   | C226        | FJB            | 562649 | female |
| C121         | EngineDoor       | 562565 | female | C228        | EngineCmpt.    | 562477 | male   |
| C122         | EngineDoor       | 562566 | male   | C228        | EngineCmpt.    | 562479 | female |
| C122         | EngineDoor       | 562565 | female | C242        | ServiceCmpt.   | 562789 | male   |
| C131A        | EngineCmpt.      | 561782 | male   | C242        | ServiceCmpt.   | 565131 | female |

# CONNECTORS LIST

| No          | Location      | Part # | Gender | No          | Location      | Part # | Gender |
|-------------|---------------|--------|--------|-------------|---------------|--------|--------|
| C243.       | ServiceCmpt.  | 562789 | male   | C606A       | FJB           | 561566 | female |
| C243.       | ServiceCmpt.  | 565131 | female | C606B       | FJB           | 561690 | male   |
| C266        | EntranceDoor  | 561640 | male   | C606B       | FJB           | 561566 | female |
| C266        | EntranceDoor  | 561639 | female | C607_plug   | FJB           | 561577 | male   |
| C279        | Service_Cmpt  | 562477 | male   | C607_socket | FJB           | 561605 | female |
| C279        | Service_Cmpt  | 562479 | female | C607A       | FJB           | 561577 | male   |
| C290        | Rear_Vehicle  | 562477 | male   | C607A       | FJB           | 561605 | female |
| C290        | Rear_Vehicle  | 562479 | female | C607B       | FJB           | 561577 | male   |
| C304        | 2ndLuggCmpt.  | 560852 | male   | C607B       | FJB           | 561605 | female |
| C304        | 2ndLuggCmpt.  | 560851 | female | C617        | Mirror_LH     | 563801 | male   |
| C305        | 2ndLuggCmpt.  | 560852 | male   | C617        | Mirror_LH     | 563800 | female |
| C305        | 2ndLuggCmpt.  | 560851 | female | C618        | Mirror_RH     | 563801 | male   |
| C380A       | Dash          | 564222 | male   | C618        | Mirror_RH     | 563800 | female |
| C380A       | Dash          | 564224 | female | C_ALT       | EngineCmpt.   | 562581 | male   |
| C397        | RJB           | 562285 | male   | C_ALT       | EngineCmpt.   | 562583 | female |
| C397        | RJB           | 562282 | female | C_ALT3      | EngineCmpt.   | 562477 | male   |
| C463        | EngineCmpt.   | 568112 | male   | C_ALT3      | EngineCmpt.   | 562479 | female |
| C463        | EngineCmpt.   | 568111 | female | C_Mo9       | Evap_Cmpt     | 561577 | male   |
| C464A       | RJB           | 564222 | male   | C_Mo9       | Evap_Cmpt     | 561605 | female |
| C464A       | RJB           | 564224 | female | C_Se51      | FJB           | 563589 | male   |
| C551        | 3rdLuggCmpt.  | 561476 | male   | C_Se51      | FJB           | 563590 | female |
| C551        | 3rdLuggCmpt.  | 561477 | female | CCust       | RJB           | 562477 | male   |
| C553        | 2ndLuggCmpt.  | 561476 | male   | CCust       | RJB           | 562479 | female |
| C553        | 2ndLuggCmpt.  | 561477 | female | CF167       | RH_Console    | 562350 | male   |
| C554        | 1stLuggCmpt.  | 561476 | male   | CF167       | RH_Console    | 563764 | female |
| C554        | 1stLuggCmpt.  | 561477 | female | Clnt1       | FJB           | 563227 | male   |
| C555        | 1stLuggCmpt.  | 561476 | male   | Clnt1       | FJB           | 563614 | female |
| C555        | 1stLuggCmpt.  | 561477 | female | Clnt2       | FJB           | 563226 | male   |
| C556        | 3rdLuggCmpt.  | 561476 | male   | Clnt2       | FJB           | 563613 | female |
| C556        | 3rdLuggCmpt.  | 561477 | female | CSo1        | SlideOutPanel | 562581 | male   |
| C557        | 2ndLugg_Cmpt. | 561476 | male   | CSo1        | SlideOutPanel | 562583 | female |
| C557        | 2ndLuggCmpt.  | 561477 | female | CSo2        | SlideOutPanel | 561643 | male   |
| C559        | 3rdLuggCmpt.  | 561476 | male   | CSo2        | SlideOutPanel | 561641 | female |
| C559        | 3rdLuggCmpt.  | 561477 | female | CSo5        | SlideOutPanel | 561847 | male   |
| C560        | 3rdLuggCmpt.  | 561476 | male   | CSo5        | SlideOutPanel | 561862 | female |
| C560        | 3rdLuggCmpt.  | 561477 | female | CSo7        | SlideOutPanel | 562581 | male   |
| C561        | 3rdLuggCmpt.  | 561476 | male   | CSo7        | SlideOutPanel | 562583 | female |
| C561        | 3rdLuggCmpt.  | 561477 | female | CT_In       | Rear_Vehicle  | 563582 | male   |
| C562        | 3rdLuggCmpt.  | 561476 | male   | CT_In       | Rear_Vehicle  | 563583 | female |
| C562        | 3rdLuggCmpt.  | 561477 | female | CT_Out      | Rear_Vehicle  | 560478 | female |
| C606_plug   | FJB           | 561690 | male   | EI          | EngineCmpt.   | 563739 | male   |
| C606_socket | FJB           | 561566 | female | L1A         | EngineCmpt.   | 562848 | male   |
| C606A       | FJB           | 561690 | male   | L10         | Dash          | 561247 | male   |

# CONNECTORS LIST

| No    | Location       | Part # | Gender | No     | Location         | Part # | Gender |
|-------|----------------|--------|--------|--------|------------------|--------|--------|
| L16.A | FrontRoof      | 562615 | female | L84.   | RrRoof           | 562486 | female |
| L16.B | FrontRoof      | 562615 | female | L85.   | RrRoof           | 562486 | female |
| L17.A | FrontRoof      | 562615 | female | L86.   | RrRoof           | 562486 | female |
| L17.B | FrontRoof      | 562615 | female | L87.   | RrRoof           | 562486 | female |
| L18.A | EntranceDoor   | 561626 | female | L88.   | RrRoof           | 562486 | female |
| L18.B | EntranceDoor   | 561626 | female | L89.   | RrRoof           | 562486 | female |
| L21.  | OutsideFront   | 560605 | female | L90.   | RrRoof           | 562486 | female |
| L22.  | OutsideFront   | 560605 | female | L91A   | RearVehicleLH    | 562601 | male   |
| L23.  | OutsideFront   | 560605 | female | L92A   | RearVehicleRH    | 562601 | male   |
| L24.  | OutsideFront   | 560605 | female | L93.B  | RearOutsideLH    | 563069 | female |
| L25.  | OutsideFront   | 560605 | female | L94.B  | RearOutsideRH    | 563069 | female |
| L26.  | OutsideFront   | 560605 | female | L95    | Outside_Front_LH | 562902 | female |
| L27.  | OutsideFront   | 560605 | female | L96    | Outside_Front_RH | 562902 | female |
| L59   | OutsidefrontRH | 562623 | male   | L97.B  | Outside_Front_LH | 563069 | female |
| L59A  | OutsideFrontRH | 563366 | male   | L98.B  | EntranceDoor     | 563069 | female |
| L59B  | OutsideFrontRH | 562623 | male   | L120   | DriverSeat       | 562237 | female |
| L60   | OutsideFrontLH | 562623 | male   | L173   | EngineCmpt.      | 563590 | female |
| L60A  | OutsideFrontLH | 563366 | male   | L174A  | EngineCmpt.      | 563590 | female |
| L60B  | OutsideFrontLH | 562623 | male   | L176   | 3rd_Lugg_Cmpt    | 561247 | male   |
| L61   | OutsideFrontRH | 562601 | male   | L177   | 3rd_Lugg_Cmpt    | 561247 | male   |
| L62   | OutsideFrontLH | 562601 | male   | L178   | 4thLuggCmpt.     | 561247 | male   |
| L63   | FrontSideRH    | 562155 | male   | L179   | 4thLuggCmpt.     | 561247 | male   |
| L64   | OutsideFrontRH | 562155 | male   | L180   | 2nd_Lugg_Cmpt    | 561247 | male   |
| L65   | FrontSideLH    | 562155 | male   | L181   | 2nd_Lugg_Cmpt    | 561247 | male   |
| L66   | OutsideFrontLH | 562155 | male   | L182   | 1st_Lugg_Cmpt    | 561247 | male   |
| L67   | 3rdLuggCmpt.   | 562155 | male   | L183   | 1st_Lugg_Cmpt    | 561247 | male   |
| L68   | 3rdLuggCmpt.   | 562155 | male   | L184   | ServiceCmpt.     | 561247 | male   |
| L69   | EvapCmpt.      | 562155 | male   | L185.A | Dash             | 561539 | male   |
| L70   | EvapCmpt.      | 562155 | male   | L185.B | Dash             | 561539 | male   |
| L71A  | RearVehicleLH  | 562601 | male   | L186.A | Dash             | 561539 | male   |
| L72   | Rear_VehicleLH | 562155 | male   | L186.B | Dash             | 561539 | male   |
| L73A  | RearVehicleRH  | 562601 | male   | L187   | Engine_Cmpt      | 561690 | male   |
| L74   | RearVehicleRH  | 562155 | male   | L193.A | Dash             | 560488 | female |
| L75   | RearVehicleLH  | 562155 | male   | L193.B | Dash             | 560488 | female |
| L76   | RearVehicleRH  | 562155 | male   | L194.A | Dash             | 562019 | female |
| L77A  | RearVehicleRH  | 562601 | male   | L194.B | Dash             | 560488 | female |
| L78A  | RearVehicleRH  | 562601 | male   | L195.A | Dash             | 560488 | female |
| L79A  | RearVehicleLH  | 562601 | male   | L195.B | Dash             | 560488 | female |
| L80A  | RearVehicleLH  | 562601 | male   | L199   | EngineCmpt.      | 562848 | male   |
| L81.A | DPPDoor        | 562835 | female | L203   | RH_Console       | 561690 | male   |
| L81.B | DFFDoor        | 562834 | male   | L204   | WCL_Upper_Door   | 562803 | male   |
| L82A  | EngineDoor     | 562348 | female | L205   | EvapCmpt.        | 562485 | male   |
| L83A  | EngineDoor     | 562348 | female | L206   | WCL_Upper_Door   | 562803 | male   |

# CONNECTORS LIST

| No      | Location          | Part # | Gender | No     | Location       | Part # | Gender |
|---------|-------------------|--------|--------|--------|----------------|--------|--------|
| L207.A  | WCL_System        | 561699 | female | Mo32   | 2ndLuggCmpt.LH | 564161 | male   |
| L207.B  | WCL_System        | 561701 | female | Mo33   | 2ndLuggCmpt.RH | 564161 | male   |
| L207.C  | WCL_System        | 561701 | female | Mo34   | 3rdLuggCmpt.LH | 564161 | male   |
| L207.D  | WCL_System        | 561699 | female | Mo35   | 3rdLuggCmpt.RH | 564161 | male   |
| L207.E  | WCL_System        | 561701 | female | Mo36   | CompressorDoor | 564161 | male   |
| L207.F  | WCL_System        | 561699 | female | Mo37   | 4thLuggCmpt.RH | 564161 | male   |
| L207.G  | WCL_System        | 561699 | female | Mo38   | 4thLuggCmpt.LH | 564161 | male   |
| L207.H  | WCL_System        | 560926 | female | Mo40   | 1stLuggCmpt.LH | 561477 | female |
| L207.I  | WCL_System        | 560926 | female | Mo41   | 2ndLuggCmpt.LH | 561477 | female |
| L282    | Preheater_Cmpt    | 561690 | male   | Mo42   | 3rdLuggCmpt.LH | 561477 | female |
| L285.A  | Rear_Vehicle      | 562835 | female | Mo43   | 3rdLuggCmpt.LH | 561477 | female |
| L285.B  | Rear_Vehicle      | 562834 | male   | Mo50   | FrontAxleCmpt. | 561690 | male   |
| L286.A  | Rear_Vehicle      | 562835 | female | Mo54   | Service_Cmpt   | 562474 | male   |
| L286.B  | Rear_Vehicle      | 562834 | male   | Mo55   | EntranceDoor   | 563626 | male   |
| L298A   | EngineCmpt.       | 563590 | female | Mo65   | EngineCmpt.    | 568089 | male   |
| L304    | OutsideLuggDoorLH | 562155 | male   | Mo67   | EngineCmpt.    | 568089 | male   |
| L305    | OutsideLuggDoorRH | 562155 | male   | Mo68   | EngineCmpt.    | 568089 | male   |
| L306    | Radiator_Door     | 562155 | male   | Mo69   | EngineCmpt.    | 568089 | male   |
| L307    | Radiator_Door     | 562155 | male   | Mo70   | EngineCmpt.    | 568089 | male   |
| L309    | RJB               | 561247 | male   | Mo71   | EngineCmpt.    | 568089 | male   |
| L350A.A | RearAxleCmpt.     | 564552 | male   | Mo72   | EngineCmpt.    | 568089 | male   |
| L350A.B | RearAxleCmpt.     | 563340 | male   | Mo73   | EngineCmpt.    | 568089 | male   |
| L350A.C | RearAxleCmpt.     | 562251 | male   | MoSO1  | FrontSlideOut  | 562350 | male   |
| Mo3     | Dash              | 561667 | female | MoSO2  | RearSlideOut   | 562350 | male   |
| Mo4     | Dash              | 562076 | male   | PC1    | CantrackCable  | 562650 | male   |
| Mo7     | Cond_Cmpt         | 563691 | male   | PC1    | CantrackCable  | 562649 | female |
| Mo8     | Cond_Cmpt         | 563691 | male   | Pot1.A | Dash           | 560488 | female |
| Mo11    | CondensorCmpt.    | 568089 | male   | Pot1.B | Dash           | 560488 | female |
| Mo12    | Engine_Cmpt       | 561690 | male   | Pot1.C | Dash           | 560488 | female |
| Mo15.   | FrCeling          | 563517 | female | R1.A   | RJB            | 562486 | female |
| Mo16.   | FrCeling          | 563517 | female | R3     | RJB            | 563409 | male   |
| Mo17    | RH_Console        | 563626 | male   | R6     | Dash           | 564496 | male   |
| Mo19    | Fr_Service_Door   | 562474 | male   | R7     | Dash           | 564496 | male   |
| Mo20    | Fr_Service_Door   | 562474 | male   | R12    | Evap_Cmpt      | 563409 | male   |
| Mo22    | RH_Console        | 561186 | male   | R21    | FJB            | 560525 | male   |
| Mo24    | RH_Console        | 562348 | female | R27    | Dash           | 564496 | male   |
| Mo25    | RH_Console        | 562348 | female | R29    | RJB            | 563409 | male   |
| Mo26    | EntranceDoor      | 564161 | male   | R30    | FJB            | 564496 | male   |
| Mo27    | Cond_Cmpt         | 563691 | male   | R31    | FJB            | 564496 | male   |
| Mo28    | Cond_Cmpt         | 563691 | male   | R36    | Dash           | 564496 | male   |
| Mo29    | RJB               | 563590 | female | R37    | Dash           | 564496 | male   |
| Mo30    | 1stLuggCmpt.LH    | 564161 | male   | R38    | FJB            | 564496 | male   |
| Mo31    | 1stLuggCmpt.RH    | 564161 | male   | R47    | WCL_System     | 564496 | male   |

# CONNECTORS LIST

| No      | Location        | Part # | Gender | No          | Location        | Part # | Gender |
|---------|-----------------|--------|--------|-------------|-----------------|--------|--------|
| R167    | RH_Console      | 564496 | male   | Se30        | EngineCmpt.     | 562877 | female |
| Res3    | ParcelRack      | 563590 | female | Se31        | EngineCmpt.     | 562877 | female |
| Res4    | RH_Console      | 563590 | female | Se32        | Rear_Axle_Cmpt  | 562426 | male   |
| Res6    | FJB             | 563590 | female | Se33        | Rear_Axle_Cmpt  | 562856 | male   |
| Res7    | Dashboard       | 563590 | female | Se34        | Rear_Axle_Cmpt  | 562426 | male   |
| Res15   | Engine_Cmpt     | 561782 | male   | Se35        | Rear_Axle_Cmpt  | 562426 | male   |
| Res19   | FJB             | 563590 | female | Se36        | Rear_Axle_Cmpt  | 562427 | male   |
| Res20   | FJB             | 563590 | female | Se37        | Front_Axle_LH   | 641132 | female |
| Res31   | UreaCmpt.       | 562350 | male   | Se38        | Front_Axle_RH   | 641132 | female |
| Res32   | UreaCmpt.       | 563764 | female | Se39        | Rear_Axle_LH    | 641132 | female |
| Res46   | Rear_Axle       | 563590 | female | Se40        | Rear_Axle_LH    | 641132 | female |
| Res53.A | CondensorCmpt.  | 563590 | female | Se45        | ServiceCmpt.    | 563409 | male   |
| Res99   | Dash            | 563590 | female | Se46        | RearAxleCmpt.   | 562348 | female |
| RSO1_1  | SlideOutPanel   | 564496 | male   | Se49        | EngineCmpt.     | 561690 | male   |
| RSO1_2  | SlideOutPanel   | 564496 | male   | Se51        | DriverSeat      | 563589 | male   |
| RSO2_1  | SlideOutPanel   | 564496 | male   | Se53        | Service_Cmpt    | 563159 | female |
| RSO2_2  | SlideOutPanel   | 564496 | male   | Se54        | Service_Cmpt    | 563159 | female |
| Se2     | FJB             | 561566 | female | Se55        | Service_Cmpt    | 563159 | female |
| Se11.A  | Cond_Cmpt       | 560082 | female | Se56        | WCLcompt.       | 562884 | female |
| Se11.B  | Cond_Cmpt       | 560082 | female | Se60        | Service_Cmpt    | 563409 | male   |
| Se11.C  | Cond_Cmpt       | 560082 | female | Se62        | WCL_system      | 561690 | male   |
| Se13    | Engine_Cmpt     | 562350 | male   | Se63        | RearAxleCmpt.   | 641132 | female |
| Se14.A  | Driver_Area     | 561782 | male   | Se64        | RearAxleCmpt.   | 641132 | female |
| Se14.B  | Driver_Area     | 561781 | female | Se65        | Dash            | 564042 | female |
| Se15.A  | EntranceDoor    | 560488 | female | Se66        | FrontAxleCmpt.  | 564039 | female |
| Se15.B  | EntranceDoor    | 560488 | female | Se67        | ServiceCmpt.    | 563159 | female |
| Se15.C  | EntranceDoor    | 560488 | female | Se69        | ServiceCmpt.    | 563159 | female |
| Se16.A  | EntranceDoor    | 562651 | female | Se89        | EngineCmpt      | 562350 | male   |
| Se16.B  | EntranceDoor    | 562651 | female | Se94        | WCL_system      | 562877 | female |
| Se17.A  | EntranceDoor    | 562291 | female | Se100       | WCL_Upper_Door  | 562479 | female |
| Se17.B  | EntranceDoor    | 562291 | female | SES01       | SlideOutPanel   | 563159 | female |
| Se17.C  | EntranceDoor    | 562291 | female | SES02_SESO3 | Frontslideout   | 562479 | female |
| Se18    | ServiceCmpt.    | 561566 | female | SES05_SESO6 | Rearslideout    | 562479 | female |
| Se19_P  | Service_Cmpt    | 563677 | male   | shell1_1617 | Driver_Area     | 562471 | male   |
| Se19_S  | Service_Cmpt    | 563677 | male   | So3         | RHConsole       | 641385 | male   |
| Se20.   | Front_Axle_Cmpt | 562426 | male   | So7         | Service_Cmpt    | 561566 | female |
| Se21    | Dash            | 561248 | female | So8         | ServiceCmpt.    | 641385 | male   |
| Se23    | EngineCmpt.     | 563159 | female | So9         | EngineCmpt.     | 560016 | female |
| Se23A   | EngineCmpt.     | 563159 | female | So11        | Cond_Cmpt       | 561566 | female |
| Se24    | EngineCmpt.     | 563758 | female | So13        | Evap_Cmpt       | 563204 | female |
| Se24A   | EngineCmpt.     | 563758 | female | So17        | Service_Cmpt    | 562848 | male   |
| Se25    | EvapCmpt.       | 561248 | female | So21        | Front_Axle_Cmpt | 564046 | female |
| Se29    | Engine_Cmpt     | 561566 | female | So22        | Front_Axle_Cmpt | 564046 | female |



# CONNECTORS LIST

| No       | Location       | Part # | Gender | No      | Location         | Part # | Gender |
|----------|----------------|--------|--------|---------|------------------|--------|--------|
| So23     | Rear_Axle_Cmpt | 564046 | female | Sw35    | LHConsole        | 562763 | male   |
| So24     | Rear_Axle_Cmpt | 564046 | female | Sw38    | LH_Console       | 562763 | male   |
| So27     | RearAxleCmpt.  | 564045 | female | Sw40    | LH_Console       | 561690 | male   |
| So28     | ServiceCmpt.   | 641385 | male   | Sw41    | LH_Console       | 562749 | male   |
| So29     | ServiceCmpt.   | 641385 | male   | Sw42    | WCL_System       | 561636 | female |
| So30     | ServiceCmpt.   | 641385 | male   | Sw44.A  | ServiceCmpt.     | 562403 | female |
| So31     | ServiceCmpt.   | 641385 | male   | Sw45.A  | 3rd_Lugg_Cmpt    | 562403 | female |
| So32     | ServiceCmpt.   | 641385 | male   | Sw45.B  | 3rdLuggCmpt.     | 562403 | female |
| So36     | EngineCmpt.    | 561690 | male   | Sw46.A  | 3rd_Lugg_Cmpt    | 562403 | female |
| So50     | RearAxleCmpt.  | 564046 | female | Sw46.B  | 3rdLuggCmpt.     | 562403 | female |
| So52     | FrontAxleCmpt. | 564045 | female | Sw46A.A | 3rd_RH_Lugg_Cmpt | 562403 | female |
| spBar4   | EngineCmpt.    | 564135 | male   | Sw46A.B | 3rd_RH_Lugg_Cmpt | 562403 | female |
| spBar5   | EngineCmpt.    | 564135 | male   | Sw47.A  | 4thLuggCmpt.     | 562403 | female |
| spBar6   | EngineCmpt.    | 564135 | male   | Sw47.B  | 4thLuggCmpt.     | 562403 | female |
| spBar7   | CondCmpt.      | 564135 | male   | Sw48.A  | 4thLuggCmpt.     | 562403 | female |
| spBar11  | EngineCmpt.    | 564135 | male   | Sw48.B  | 4thLuggCmpt.     | 562403 | female |
| spBar12  | EngineCmpt.    | 564135 | male   | Sw49.A  | 2nd_Lugg_Cmpt    | 562403 | female |
| spBar13  | EngineCmpt.    | 564135 | male   | Sw49.B  | 2ndLuggCmpt.     | 562403 | female |
| spBar14  | EngineCmpt.    | 564135 | male   | Sw50.A  | 2nd_Lugg_Cmpt    | 562403 | female |
| spBar15  | EngineCmpt.    | 564135 | male   | Sw51.A  | 1st_Lugg_Cmpt    | 562403 | female |
| spBar16  | EngineCmpt.    | 564135 | male   | Sw52.A  | 1st_Lugg_Cmpt    | 562403 | female |
| spBar19  | CondCmpt.      | 564135 | male   | Sw58.A  | EngineCmpt.      | 563135 | male   |
| spBar20  | CondCmpt.      | 564135 | male   | Sw59    | EngineCmpt.      | 563135 | male   |
| spBar21  | CondCmpt.      | 564135 | male   | Sw63A   | LHConsole        | 562763 | male   |
| spBar22  | EngineCmpt.    | 564135 | male   | Sw64.A  | ServiceCmpt.     | 560815 | female |
| spBar23  | EngineCmpt.    | 564135 | male   | Sw64.B  | Ssp              | 560815 | female |
| spBar24  | EngineCmpt.    | 564135 | male   | Sw82    | RJB              | 563135 | male   |
| spBar26  | EngineCmpt.    | 564135 | male   | Sw83.A  | Dash             | 560082 | female |
| spBar27  | EngineCmpt.    | 564135 | male   | Sw83.B  | Dash             | 560815 | female |
| Sw1.C258 | Driver_Area    | 561188 | female | Sw83.C  | Dash             | 560082 | female |
| Sw1.C259 | Driver_Area    | 561186 | male   | Sw83.D  | Dash             | 560815 | female |
| Sw2      | Dash           | 562763 | male   | Sw85    | LH_Console       | 562749 | male   |
| Sw3      | Dash           | 562763 | male   | Sw99    | Dash             | 562763 | male   |
| Sw4      | Dash           | 562763 | male   | Sw102   | Dash             | 562763 | male   |
| Sw6      | Dash           | 562763 | male   | Sw103A  | LHConsole        | 562763 | male   |
| Sw14     | Dash           | 562763 | male   | Sw104   | Dash             | 562763 | male   |
| Sw16     | Dash           | 562763 | male   | Sw107.A | LHConsole        | 561457 | female |
| Sw17     | Dash           | 562763 | male   | Sw107.B | LHConsole        | 561457 | female |
| Sw18A    | LH_Console     | 562763 | male   | Sw107.C | LHConsole        | 561457 | female |
| Sw20     | Dashboard      | 562763 | male   | Sw107.D | LHConsole        | 561457 | female |
| Sw24     | Dash           | 562763 | male   | Sw107.E | LHConsole        | 561457 | female |
| Sw24A    | Dash           | 562763 | male   | Sw107.F | LHConsole        | 561457 | female |
| Sw34     | Dash           | 562763 | male   | Sw107.G | LHConsole        | 561457 | female |

# CONNECTORS LIST

| No      | Location      | Part # | Gender | No     | Location     | Part # | Gender |
|---------|---------------|--------|--------|--------|--------------|--------|--------|
| Sw107.H | LHConsole     | 561457 | female | VECR10 | RJB          | 563181 | male   |
| Sw107.J | LHConsole     | 561457 | female | VECR11 | RJB          | 563184 | male   |
| Sw107.K | LHConsole     | 561457 | female | VECR12 | RJB          | 563187 | male   |
| Sw108   | LHConsole     | 562763 | male   | VECT2  | Rear_Vehicle | 563716 | male   |
| Sw109.A | 1st_Lugg_LH   | 560079 | female | VECT3  | RearVehicle  | 563718 | male   |
| Sw109.B | 1st_Lugg_LH   | 560079 | female | VECT4  | RearVehicle  | 563714 | male   |
| Sw110.A | 1st_Lugg_RH   | 560079 | female | Y80    | Engine_Cmpt  | 563789 | male   |
| Sw110.B | 1st_Lugg_RH   | 560079 | female | Y81    | Cond_Cmpt    | 563793 | male   |
| Sw111.A | 2ndLuggCmpt.  | 560079 | female |        |              |        |        |
| Sw111.B | 2ndLuggCmpt.  | 560079 | female |        |              |        |        |
| Sw112.A | 2ndLuggCmpt.  | 560079 | female |        |              |        |        |
| Sw112.B | 2ndLuggCmpt.  | 560079 | female |        |              |        |        |
| Sw113.A | 2ndLuggCmpt.  | 560079 | female |        |              |        |        |
| Sw113.B | 2ndLuggCmpt.  | 560079 | female |        |              |        |        |
| Sw114.A | 3rd_Lugg_RH   | 560079 | female |        |              |        |        |
| Sw114.B | 3rd_Lugg_RH   | 560079 | female |        |              |        |        |
| Sw115.A | Compr_Door    | 560079 | female |        |              |        |        |
| Sw115.B | Compr_Door    | 560079 | female |        |              |        |        |
| Sw122   | ServiceCmpt.  | 562763 | male   |        |              |        |        |
| Sw137   | Dash          | 562763 | male   |        |              |        |        |
| Sw156   | LH_Console    | 562763 | male   |        |              |        |        |
| Sw157   | Dash          | 562763 | male   |        |              |        |        |
| Sw158   | Dash          | 562763 | male   |        |              |        |        |
| SwSo1   | FrontSlideOut | 561552 | female |        |              |        |        |
| SwSo2   | RearSlideOut  | 561552 | female |        |              |        |        |
| VECF1   | FJB           | 563186 | male   |        |              |        |        |
| VECF2   | FJB           | 563183 | male   |        |              |        |        |
| VECF3   | FJB           | 563185 | male   |        |              |        |        |
| VECF4   | FJB           | 563182 | male   |        |              |        |        |
| VECF9   | FJB           | 563448 | male   |        |              |        |        |
| VECF10  | FJB           | 563181 | male   |        |              |        |        |
| VECF11  | FJB           | 563184 | male   |        |              |        |        |
| VECF12  | FJB           | 563187 | male   |        |              |        |        |
| VECR1   | RJB           | 563186 | male   |        |              |        |        |
| VECR2   | RJB           | 563183 | male   |        |              |        |        |
| VECR3   | RJB           | 563185 | male   |        |              |        |        |
| VECR4   | RJB           | 563182 | male   |        |              |        |        |
| VECR9   | RJB           | 563448 | male   |        |              |        |        |

# CONNECTORS LIST

| No      | Location        | Part # | Gender | No          | Location        | Part # | Gender |
|---------|-----------------|--------|--------|-------------|-----------------|--------|--------|
| R167    | RH_Console      | 564496 | male   | Se30        | EngineCmpt.     | 562877 | female |
| Res3    | ParcelRack      | 563590 | female | Se31        | EngineCmpt.     | 562877 | female |
| Res4    | RH_Console      | 563590 | female | Se32        | Rear_Axle_Cmpt  | 562426 | male   |
| Res6    | FJB             | 563590 | female | Se33        | Rear_Axle_Cmpt  | 562856 | male   |
| Res7    | Dashboard       | 563590 | female | Se34        | Rear_Axle_Cmpt  | 562426 | male   |
| Res15   | Engine_Cmpt     | 561782 | male   | Se35        | Rear_Axle_Cmpt  | 562426 | male   |
| Res19   | FJB             | 563590 | female | Se36        | Rear_Axle_Cmpt  | 562427 | male   |
| Res20   | FJB             | 563590 | female | Se37        | Front_Axle_LH   | 641132 | female |
| Res31   | UreaCmpt.       | 562350 | male   | Se38        | Front_Axle_RH   | 641132 | female |
| Res32   | UreaCmpt.       | 563764 | female | Se39        | Rear_Axle_LH    | 641132 | female |
| Res46   | Rr_Axle_Cmpt    | 563590 | female | Se40        | Rear_Axle_LH    | 641132 | female |
| Res53.A | CondensorCmpt.  | 563590 | female | Se45        | ServiceCmpt.    | 563409 | male   |
| Res99   | Dash            | 563590 | female | Se46        | RearAxleCmpt.   | 562348 | female |
| RSO1_1  | SlideOutPanel   | 564496 | male   | Se49        | EngineCmpt.     | 561690 | male   |
| RSO1_2  | SlideOutPanel   | 564496 | male   | Se51        | DriverSeat      | 563589 | male   |
| RSO2_1  | SlideOutPanel   | 564496 | male   | Se53        | Service_Cmpt    | 563159 | female |
| RSO2_2  | SlideOutPanel   | 564496 | male   | Se54        | Service_Cmpt    | 563159 | female |
| Se2     | FJB             | 561566 | female | Se55        | Service_Cmpt    | 563159 | female |
| Se11.A  | Cond_Cmpt       | 560082 | female | Se56        | WCLcompt.       | 562884 | female |
| Se11.B  | Cond_Cmpt       | 560082 | female | Se60        | Service_Cmpt    | 563409 | male   |
| Se11.C  | Cond_Cmpt       | 560082 | female | Se62        | WCL_system      | 561690 | male   |
| Se13    | Engine_Cmpt     | 562350 | male   | Se63        | RearAxleCmpt.   | 641132 | female |
| Se14.A  | Driver_Area     | 561782 | male   | Se64        | RearAxleCmpt.   | 641132 | female |
| Se14.B  | Driver_Area     | 561781 | female | Se65        | Dash            | 564042 | female |
| Se15.A  | EntranceDoor    | 560488 | female | Se66        | FrontAxleCmpt.  | 564039 | female |
| Se15.B  | EntranceDoor    | 560488 | female | Se67        | ServiceCmpt.    | 563159 | female |
| Se15.C  | EntranceDoor    | 560488 | female | Se69        | ServiceCmpt.    | 563159 | female |
| Se16.A  | EntranceDoor    | 562651 | female | Se89        | EngineCmpt      | 562350 | male   |
| Se16.B  | EntranceDoor    | 562651 | female | Se94        | WCL_system      | 562877 | female |
| Se17.A  | EntranceDoor    | 562291 | female | Se100       | WCL_Upper_Door  | 562479 | female |
| Se17.B  | EntranceDoor    | 562291 | female | SES01       | SlideOutPanel   | 563159 | female |
| Se17.C  | EntranceDoor    | 562291 | female | SES02_SESO3 | Frontslideout   | 562479 | female |
| Se18    | ServiceCmpt.    | 561566 | female | SES05_SESO6 | Rearslideout    | 562479 | female |
| Se19_P  | Service_Cmpt    | 563677 | male   | shell1_1617 | Driver_Area     | 562471 | male   |
| Se19_S  | Service_Cmpt    | 563677 | male   | So3         | RHConsole       | 641385 | male   |
| Se20.   | Front_Axle_Cmpt | 562426 | male   | So7         | Service_Cmpt    | 561566 | female |
| Se21    | Dash            | 561248 | female | So8         | ServiceCmpt.    | 641385 | male   |
| Se23    | EngineCmpt.     | 563159 | female | So9         | EngineCmpt.     | 560016 | female |
| Se23A   | EngineCmpt.     | 563159 | female | So11        | Cond_Cmpt       | 561566 | female |
| Se24    | EngineCmpt.     | 563758 | female | So13        | Evap_Cmpt       | 563204 | female |
| Se24A   | EngineCmpt.     | 563758 | female | So17        | Service_Cmpt    | 562848 | male   |
| Se25    | EvapCmpt.       | 561248 | female | So21        | Front_Axle_Cmpt | 564046 | female |
| Se29    | Engine_Cmpt     | 561566 | female | So22        | Front_Axle_Cmpt | 564046 | female |

# CONNECTORS LIST

| No     | Location       | Part # | Gender | No      | Location        | Part #   | Gender |
|--------|----------------|--------|--------|---------|-----------------|----------|--------|
| A1     | RJB            | 563975 | male   | A81.JC  | FJB             | 562957   | male   |
| A2     | FJB            | 563984 | male   | A83     | Parcelrack      | 565970   | female |
| A3     | Dash           | 562363 | male   | A96     | FJB             | 564205   | male   |
| A4.A   | Service_Cmpt   | 562428 | female | A97     | Dash            | 563226   | male   |
| A4.B   | Service_Cmpt   | 561188 | female | A97A    | Dash            | 563226   | male   |
| A5     | Service_Cmpt   | 562428 | female | A97A    | Dash            | 563613   | female |
| A6     | Engine_Cmpt    | 562427 | male   | A97B    | Dash            | 563226   | male   |
| A7     | Rear_Axle_Cmpt | 563979 | male   | A97B    | Dash            | 563613   | female |
| A9.Cx1 | FJB            | 564041 | female | A99     | FJB             | 564205   | male   |
| A9.Cx2 | FJB            | 563678 | male   | A100    | Front_Axle_Cmpt | 563632   | male   |
| A9.Cx3 | FJB            | 564037 | female | A101    | Rr_Axle_Cmpt    | 563632   | male   |
| A9.Cx4 | FJB            | 564038 | female | A102    | Rr_Axle_Cmpt    | 563632   | male   |
| A14.A  | Dash           | 562766 | male   | A103    | Dash            | 562070   | female |
| A14.B  | Dash           | 562767 | male   | A106    | FrontVehicle    | 565974   | male   |
| A14.C  | Dash           | 562765 | male   | A114A   | Dash            | 564252   | male   |
| A15    | Dash           | 562464 | male   | A130    | Driver_Area     | 563226   | male   |
| A18.J1 | FJB            | 562794 | male   | A131.A  | Engine_Cmpt     | 561782   | male   |
| A18.J2 | FJB            | 562650 | male   | A131.B  | Engine_Cmpt     | 561781   | female |
| A24.A  | RH_Console     | 561890 | male   | A137A   | CondensorCmpt.  | 20429843 | male   |
| A24.B  | RH_Console     | 561566 | female | A138    | Cond_Cmpt       | 563787   | male   |
| A24.C  | RH_Console     | 561889 | female | A139    | Dash            | 564501   | male   |
| A27    | Service_Cmpt   | 562929 | male   | AE41.J1 | FJB             | 563679   | male   |
| A28    | Service_Cmpt   | 562928 | male   | AE41.J2 | FJB             | 564037   | female |
| A30.A  | Dash           | 561611 | male   | AE41.J3 | FJB             | 564004   | male   |
| A30.C  | Dash           | 561889 | female | AE42.J1 | FJB             | 563679   | male   |
| A31.J1 | Dash           | 562780 | male   | AE42.J2 | FJB             | 564037   | female |
| A31.J2 | Dash           | 562842 | male   | AE42.J3 | FJB             | 564004   | male   |
| A31.J3 | Dash           | 562464 | male   | AE43.J1 | FJB             | 563679   | male   |
| A31.J4 | Dash           | 562465 | male   | AE43.J2 | FJB             | 564037   | male   |
| A31.J5 | Dash           | 563071 | male   | AE43.J3 | FJB             | 565957   | male   |
| A34.J  | EngineCmpt.    | 568118 | male   | AE44.J1 | FJB             | 563679   | male   |
| A34.K  | EngineCmpt.    | 564270 | male   | AE44.J2 | FJB             | 564037   | female |
| A34.L  | EngineCmpt.    | 564269 | male   | AE44.J3 | FJB             | 565957   | male   |
| A36.JA | FJB            | 562767 | male   | AE45.J1 | FJB             | 563679   | male   |
| A36.JB | FJB            | 562765 | male   | AE45.J2 | FJB             | 564037   | female |
| A36.JC | FJB            | 562957 | male   | AE45.J3 | FJB             | 565957   | male   |
| A40.A  | FJB            | 561668 | male   | AE46.J1 | FJB             | 563679   | male   |
| A77    | Parcelrack     | 564547 | male   | AE46.J2 | FJB             | 564037   | female |
| A78    | Parcelrack     | 562583 | female | AE46.J3 | FJB             | 565957   | male   |
| A79    | Parcelrack     | 562583 | female | AE47.J1 | RHConsole       | 563679   | male   |
| A80    | Parcelrack     | 562479 | female | AE47.J2 | RHConsole       | 564037   | female |
| A81.JA | FJB            | 562767 | male   | AE47.J3 | RHConsole       | 565957   | male   |
| A81.JB | FJB            | 562765 | male   | AE48.J1 | RHConsole       | 563679   | male   |

# CONNECTORS LIST

| No      | Location         | Part # | Gender | No         | Location       | Part # | Gender |
|---------|------------------|--------|--------|------------|----------------|--------|--------|
| AE48.J2 | RHConsole        | 564037 | female | B96B       | Engine_Cmpt    | 563823 | male   |
| AE48.J3 | RHConsole        | 565957 | male   | B97        | Engine_Cmpt    | 563816 | male   |
| AE49.J1 | RJB              | 563679 | male   | B98        | Engine_Cmpt    | 563817 | male   |
| AE49.J2 | RJB              | 564037 | male   | B99        | Engine_Cmpt    | 563815 | male   |
| AE49.J3 | RJB              | 565957 | male   | B115A      | EngineCmpt.    | 564226 | male   |
| AE50.J1 | RJB              | 563679 | male   | B142C      | CondensorCmpt. | 563793 | male   |
| AE50.J2 | RJB              | 564037 | male   | B310       | EngineCmpt.    | 565967 | male   |
| AE50.J3 | RJB              | 565957 | male   | C1         | FJB            | 563589 | male   |
| AE51.J1 | RJB              | 563679 | male   | C1         | FJB            | 563590 | female |
| AE51.J2 | RJB              | 564037 | female | C1S        | FJB            | 563589 | male   |
| AE51.J3 | RJB              | 565957 | male   | C1S        | FJB            | 563590 | female |
| AE52.J1 | RJB              | 563679 | male   | C2         | Service_Cmpt   | 563580 | male   |
| AE52.J2 | RJB              | 564037 | female | C2         | Service_Cmpt   | 563581 | female |
| AE52.J3 | RJB              | 565957 | male   | C2A        | FJB            | 563580 | male   |
| AE54.J1 | EvaporatorCmpt.  | 563679 | male   | C2A        | FJB            | 563581 | female |
| AE54.J2 | EvaporatorCmpt.  | 564037 | female | C2B        | FJB            | 564034 | male   |
| AE54.J3 | EvaporatorCmpt.  | 565957 | male   | C2B        | FJB            | 564035 | female |
| AE55.J1 | Dash             | 563679 | male   | C3_plug    | RJB            | 563589 | male   |
| AE55.J2 | Dash             | 564037 | female | C3_socket  | RJB            | 563590 | female |
| AE55.J3 | Dash             | 564004 | male   | C3S        | RJB            | 563593 | male   |
| AE56.J1 | Dash             | 563679 | male   | C3S        | RJB            | 563590 | female |
| AE56.J2 | Dash             | 564037 | male   | C4         | FJB            | 563580 | male   |
| AE56.J3 | Dash             | 564004 | male   | C4         | FJB            | 563581 | female |
| AE57.J1 | 3rd_RH_Lugg_Cmpt | 563679 | male   | C5         | FJB            | 563589 | male   |
| AE57.J2 | 3rd_RH_Lugg_Cmpt | 564037 | male   | C5         | FJB            | 563590 | female |
| AE57.J3 | 3rd_RH_Lugg_Cmpt | 564004 | male   | C5S        | FJB            | 563589 | male   |
| AE58.J1 | SlideoutPanel    | 563679 | male   | C5S        | FJB            | 563590 | female |
| AE58.J2 | SlideoutPanel    | 564037 | male   | C6         | FJB            | 563582 | male   |
| AE58.J3 | SlideoutPanel    | 565957 | male   | C6         | FJB            | 563583 | female |
| AE59.J1 | SlideoutPanel    | 563679 | male   | C7         | Service_Cmpt   | 562566 | male   |
| AE59.J2 | SlideoutPanel    | 564037 | male   | C7         | Service_Cmpt   | 562565 | female |
| AE59.J3 | SlideoutPanel    | 565957 | male   | C8         | FJB            | 563227 | male   |
| AltLL.A | EngineCmpt.      | 563746 | female | C8         | FJB            | 563614 | female |
| AltLL.B | EngineCmpt.      | 560815 | female | C9         | RJB            | 561986 | male   |
| AltLL.C | EngineCmpt.      | 564469 | female | C9         | RJB            | 561987 | female |
| AltUL.A | EngineCmpt.      | 563746 | female | C10        | Engine_Cmpt    | 562477 | male   |
| AltUL.B | EngineCmpt.      | 560815 | female | C10        | Engine_Cmpt    | 562479 | female |
| AltUL.C | EngineCmpt.      | 564469 | female | C11        | Service_Cmpt   | 563580 | male   |
| AltUR.A | EngineCmpt.      | 563746 | female | C11        | Service_Cmpt   | 563581 | female |
| AltUR.B | EngineCmpt.      | 560815 | female | C12        | Engine_Cmpt    | 562581 | male   |
| AltUR.C | EngineCmpt.      | 564469 | female | C12        | Engine_Cmpt    | 562583 | female |
| B85     | Engine_Cmpt      | 563815 | male   | C13_plug   | RH_Console     | 563589 | male   |
| B96     | Engine_Cmpt      | 563821 | male   | C13_socket | RH_Console     | 563590 | female |

# CONNECTORS LIST

| No         | Location         | Part # | Gender | No   | Location        | Part # | Gender |
|------------|------------------|--------|--------|------|-----------------|--------|--------|
| C13S       | RH_Console       | 563589 | male   | C49  | FJB             | 561714 | female |
| C13S       | RH_Console       | 563590 | female | C50  | RJB             | 563226 | male   |
| C14        | FrontVehicle     | 562581 | male   | C50  | RJB             | 563613 | female |
| C14        | FrontVehicle     | 562583 | female | C52  | EvaporatorCmpt. | 563618 | male   |
| C15A       | Evap_Cmpt        | 568110 | male   | C52  | EvaporatorCmpt. | 563616 | female |
| C15A       | Evap_Cmpt        | 568109 | female | C54  | EngineCmpt.     | 563226 | male   |
| C17        | RJB              | 560195 | male   | C54  | EngineCmpt.     | 563613 | female |
| C17        | RJB              | 560169 | female | C54A | EngineCmpt.     | 568110 | male   |
| C18        | FJB              | 561986 | male   | C54A | EngineCmpt.     | 568109 | female |
| C18        | FJB              | 561987 | female | C54B | EngineCmpt.     | 563589 | male   |
| C19        | RJB              | 561986 | male   | C54B | EngineCmpt.     | 563590 | female |
| C19        | RJB              | 561987 | female | C58  | CondensorCmpt.  | 564567 | male   |
| C23        | Evap_Cmpt        | 564034 | male   | C58  | CondensorCmpt.  | 564568 | female |
| C23        | Evap_Cmpt        | 564035 | female | C58A | CondensorCmpt.  | 564258 | male   |
| C24_plug   | Evap_Cmpt        | 561690 | male   | C58A | CondensorCmpt.  | 566037 | female |
| C24_socket | Evap_Cmpt        | 561566 | female | C59  | 3rdLuggCmpt.    | 561643 | male   |
| C26        | UreaCmpt.        | 563226 | male   | C59  | 3rdLuggCmpt.    | 561642 | female |
| C26        | UreaCmpt.        | 563613 | female | C61  | Fr_Service_Door | 561669 | male   |
| C26A       | UreaCmpt.        | 568110 | male   | C61  | Fr_Service_Door | 561670 | female |
| C26A       | UreaCmpt.        | 568109 | female | C62  | Fr_Service_Door | 562566 | male   |
| C26B       | UreaCmpt.        | 563227 | male   | C62  | Fr_Service_Door | 562565 | female |
| C26B       | UreaCmpt.        | 563614 | female | C64  | EngineCmpt.     | 568110 | male   |
| C29        | WCL_System       | 563651 | male   | C64  | EngineCmpt.     | 568109 | female |
| C29        | WCL_System       | 563652 | female | C71  | FJB             | 561646 | male   |
| C30        | WCL_System       | 561710 | male   | C71  | FJB             | 561645 | female |
| C30        | WCL_System       | 561709 | female | C72  | FJB             | 561646 | male   |
| C32W       | 3rd_RH_Lugg_Cmpt | 561640 | male   | C72  | FJB             | 561645 | female |
| C32W       | 3rd_RH_Lugg_Cmpt | 561639 | female | C74  | FJB             | 561645 | female |
| C33        | 3rd_RH_Lugg_Cmpt | 564034 | male   | C74  | FJB             | 561646 | male   |
| C33        | 3rd_RH_Lugg_Cmpt | 564035 | female | C80  | EvaporatorCmpt. | 562477 | male   |
| C34        | RH_Console       | 561986 | male   | C80  | EvaporatorCmpt. | 562479 | female |
| C34        | RH_Console       | 561987 | female | C81  | 1st_Lugg_Cmpt   | 562477 | male   |
| C39A       | EngineCmpt.      | 561782 | male   | C81  | 1st_Lugg_Cmpt   | 562479 | female |
| C39A       | EngineCmpt.      | 561781 | female | C82  | 1st_Lugg_Cmpt   | 562477 | male   |
| C40        | Dash             | 562485 | male   | C82  | 1st_Lugg_Cmpt   | 562479 | female |
| C40        | Dash             | 562486 | female | C83  | 2nd_Lugg_Cmpt   | 562477 | male   |
| C44_plug   | FJB              | 561577 | male   | C83  | 2nd_Lugg_Cmpt   | 562479 | female |
| C44_socket | FJB              | 561605 | female | C84  | 2nd_Lugg_Cmpt   | 562477 | male   |
| C45        | FJB              | 561643 | male   | C84  | 2nd_Lugg_Cmpt   | 562479 | female |
| C45        | FJB              | 561642 | female | C85  | 4rd_Lugg_Cmpt   | 562477 | male   |
| C46        | WCL_System       | 562549 | male   | C85  | 4rd_Lugg_Cmpt   | 562479 | female |
| C46        | WCL_System       | 562550 | female | C86  | 4rd_Lugg_Cmpt   | 563618 | male   |
| C49        | FJB              | 562005 | male   | C86  | 4rd_Lugg_Cmpt   | 563616 | female |

# CONNECTORS LIST

| No           | Location         | Part # | Gender | No          | Location       | Part # | Gender |
|--------------|------------------|--------|--------|-------------|----------------|--------|--------|
| C87          | EngineCmpt.      | 562485 | male   | C131A       | EngineCmpt.    | 561781 | female |
| C87          | EngineCmpt.      | 562486 | female | C131B       | EngineCmpt.    | 561782 | male   |
| C88          | 3rd_RH_Lugg_Cmpt | 563618 | male   | C131B       | EngineCmpt.    | 561781 | female |
| C88          | 3rd_RH_Lugg_Cmpt | 563616 | female | C132        | RHConsol       | 561515 | male   |
| C89          | CondensorCmpt.   | 562477 | male   | C132        | RHConsol       | 561552 | female |
| C89          | CondensorCmpt.   | 562479 | female | C133        | Dash           | 561986 | male   |
| C91          | RJB              | 562285 | male   | C133        | Dash           | 561987 | female |
| C91          | RJB              | 562282 | female | C133A       |                | 561986 | male   |
| C92A         | EngineCmpt.      | 563226 | male   | C133A       |                | 561987 | female |
| C92A         | EngineCmpt.      | 563613 | female | C134_plug   |                | 561577 | male   |
| C92C         | EngineCmpt.      | 562581 | male   | C134_socket |                | 561605 | female |
| C92C         | EngineCmpt.      | 562583 | female | C152        | Cond_Cmpt      | 561611 | male   |
| C94_plug     | FJB              | 563589 | male   | C152        | Cond_Cmpt      | 561610 | female |
| C94_socket   | FJB              | 563590 | female | C158        | CondensorCmpt. | 562477 | male   |
| C96          | FJB              | 561643 | male   | C158        | CondensorCmpt. | 562479 | female |
| C96          | FJB              | 561642 | female | C159        | CondensorCmpt. | 566033 | male   |
| C97          | FJB              | 561643 | male   | C159        | CondensorCmpt. | 566034 | female |
| C97          | FJB              | 561642 | female | C170        | LH_Console     | 561637 | male   |
| C100         | EvaporatorCmpt.  | 562477 | male   | C170        | LH_Console     | 561636 | female |
| C100         | EvaporatorCmpt.  | 562479 | female | C171        | LH_Console     | 561646 | male   |
| C100S        | EvaporatorCmpt.  | 562477 | male   | C171        | LH_Console     | 561645 | female |
| C100S        | EvaporatorCmpt.  | 562479 | female | C172        | LHConsole      | 561637 | male   |
| C101         | Service_Cmpt     | 561690 | male   | C172        | LHConsole      | 561635 | female |
| C101         | Service_Cmpt     | 561566 | female | C193_plug   | RJB            | 563589 | male   |
| C102A        | ServiceCmpt.     | 563226 | male   | C193_socket | RJB            | 563590 | female |
| C102A        | ServiceCmpt.     | 563613 | female | C194        | FJB            | 563589 | male   |
| C104S_plug   | 3rdLuggCmpt.     | 563589 | male   | C194        | FJB            | 563590 | female |
| C104S_socket | 3rdLuggCmpt.     | 563590 | female | C195        | Dash           | 563347 | male   |
| C105_plug    | FJB              | 562581 | male   | C195        | Dash           | 560489 | female |
| C105_socket  | FJB              | 562583 | female | C222        | FJB            | 562477 | male   |
| C106_plug    | FJB              | 562581 | male   | C222        | FJB            | 562479 | female |
| C106_socket  | FJB              | 562583 | female | C223        | FJB            | 563227 | male   |
| C110         | PneumPanel       | 568110 | male   | C223        | FJB            | 563614 | female |
| C110         | PneumPanel       | 568109 | female | C224        | FJB            | 561637 | male   |
| C114         | 3rd_RH_Lugg_Cmpt | 561550 | male   | C224        | FJB            | 561636 | female |
| C114         | 3rd_RH_Lugg_Cmpt | 561667 | female | C225        | FJB            | 562650 | male   |
| C119A        | EngineDoor       | 568110 | male   | C225        | FJB            | 562649 | female |
| C119A        | EngineDoor       | 568109 | female | C226        | FJB            | 562650 | male   |
| C121         | EngineDoor       | 562566 | male   | C226        | FJB            | 562649 | female |
| C121         | EngineDoor       | 562565 | female | C228        | EngineCmpt.    | 562477 | male   |
| C122         | EngineDoor       | 562566 | male   | C228        | EngineCmpt.    | 562479 | female |
| C122         | EngineDoor       | 562565 | female | C242        | ServiceCmpt.   | 562789 | male   |
| C131A        | EngineCmpt.      | 561782 | male   | C242        | ServiceCmpt.   | 565131 | female |

# CONNECTORS LIST

| No          | Location      | Part # | Gender | No          | Location      | Part # | Gender |
|-------------|---------------|--------|--------|-------------|---------------|--------|--------|
| C243.       | ServiceCmpt.  | 562789 | male   | C606A       |               | 561566 | female |
| C243.       | ServiceCmpt.  | 565131 | female | C606B       |               | 561690 | male   |
| C266        | EntranceDoor  | 561640 | male   | C606B       |               | 561566 | female |
| C266        | EntranceDoor  | 561639 | female | C607_plug   | FJB           | 561577 | male   |
| C279        | Service_Cmpt  | 562477 | male   | C607_socket | FJB           | 561605 | female |
| C279        | Service_Cmpt  | 562479 | female | C607A       |               | 561577 | male   |
| C290        | Rear_Vehicle  | 562477 | male   | C607A       |               | 561605 | female |
| C290        | Rear_Vehicle  | 562479 | female | C607B       |               | 561577 | male   |
| C304        | 2ndLuggCmpt.  | 560852 | male   | C607B       |               | 561605 | female |
| C304        | 2ndLuggCmpt.  | 560851 | female | C617        | Mirror_LH     | 563801 | male   |
| C305        | 2ndLuggCmpt.  | 560852 | male   | C617        | Mirror_LH     | 563800 | female |
| C305        | 2ndLuggCmpt.  | 560851 | female | C618        | Mirror_RH     | 563801 | male   |
| C380A       | Dash          | 564222 | male   | C618        | Mirror_RH     | 563800 | female |
| C380A       | Dash          | 564224 | female | C_ALT       | EngineCmpt.   | 562581 | male   |
| C397        | RJB           | 562285 | male   | C_ALT       | EngineCmpt.   | 562583 | female |
| C397        | RJB           | 562282 | female | C_ALT3      | EngineCmpt.   | 562477 | male   |
| C463        | EngineCmpt.   | 568112 | male   | C_ALT3      | EngineCmpt.   | 562479 | female |
| C463        | EngineCmpt.   | 568111 | female | C_Mo9       | Evap_Cmpt     | 561577 | male   |
| C464A       | RJB           | 564222 | male   | C_Mo9       | Evap_Cmpt     | 561605 | female |
| C464A       | RJB           | 564224 | female | C_Se51      | FJB           | 563589 | male   |
| C551        | 3rdLuggCmpt.  | 561476 | male   | C_Se51      | FJB           | 563590 | female |
| C551        | 3rdLuggCmpt.  | 561477 | female | CCust       | RJB           | 562477 | male   |
| C553        | 2ndLuggCmpt.  | 561476 | male   | CCust       | RJB           | 562479 | female |
| C553        | 2ndLuggCmpt.  | 561477 | female | CF167       | RH_Console    | 562350 | male   |
| C554        | 1stLuggCmpt.  | 561476 | male   | CF167       | RH_Console    | 563764 | female |
| C554        | 1stLuggCmpt.  | 561477 | female | Clnt1       | FJB           | 563227 | male   |
| C555        | 1stLuggCmpt.  | 561476 | male   | Clnt1       | FJB           | 563614 | female |
| C555        | 1stLuggCmpt.  | 561477 | female | Clnt2       | FJB           | 563226 | male   |
| C556        | 3rdLuggCmpt.  | 561476 | male   | Clnt2       | FJB           | 563613 | female |
| C556        | 3rdLuggCmpt.  | 561477 | female | CSo1        | SlideOutPanel | 562581 | male   |
| C557        | 2ndLugg.Cmpt. | 561476 | male   | CSo1        | SlideOutPanel | 562583 | female |
| C557        | 2ndLuggCmpt.  | 561477 | female | CSo2        | SlideOutPanel | 561643 | male   |
| C559        | 3rdLuggCmpt.  | 561476 | male   | CSo2        | SlideOutPanel | 561641 | female |
| C559        | 3rdLuggCmpt.  | 561477 | female | CSo5        | SlideOutPanel | 561847 | male   |
| C560        | 3rdLuggCmpt.  | 561476 | male   | CSo5        | SlideOutPanel | 561862 | female |
| C560        | 3rdLuggCmpt.  | 561477 | female | CSo7        | SlideOutPanel | 562581 | male   |
| C561        | 3rdLuggCmpt.  | 561476 | male   | CSo7        | SlideOutPanel | 562583 | female |
| C561        | 3rdLuggCmpt.  | 561477 | female | CT_In       | Rear_Vehicle  | 563582 | male   |
| C562        | 3rdLuggCmpt.  | 561476 | male   | CT_In       | Rear_Vehicle  | 563583 | female |
| C562        | 3rdLuggCmpt.  | 561477 | female | CT_Out      | Rear_Vehicle  | 560478 | female |
| C606_plug   | FJB           | 561690 | male   | EI          | EngineCmpt.   | 563739 | male   |
| C606_socket | FJB           | 561566 | female | L1A         | EngineCmpt.   | 562848 | male   |
| C606A       |               | 561690 | male   | L10         | Dash          | 561247 | male   |



# CONNECTORS LIST

| No    | Location       | Part # | Gender | No     | Location         | Part # | Gender |
|-------|----------------|--------|--------|--------|------------------|--------|--------|
| L16.A | FrontRoof      | 562615 | female | L84.   | RrRoof           | 562486 | female |
| L16.B | FrontRoof      | 562615 | female | L85.   | RrRoof           | 562486 | female |
| L17.A | FrontRoof      | 562615 | female | L86.   | RrRoof           | 562486 | female |
| L17.B | FrontRoof      | 562615 | female | L87.   | RrRoof           | 562486 | female |
| L18.A | EntranceDoor   | 561626 | female | L88.   | RrRoof           | 562486 | female |
| L18.B | EntranceDoor   | 561626 | female | L89.   | RrRoof           | 562486 | female |
| L21.  | OutsideFront   | 560605 | female | L90.   | RrRoof           | 562486 | female |
| L22.  | OutsideFront   | 560605 | female | L91A   | RearVehicleLH    | 562601 | male   |
| L23.  | OutsideFront   | 560605 | female | L92A   | RearVehicleRH    | 562601 | male   |
| L24.  | OutsideFront   | 560605 | female | L93.B  | RearOutsideLH    | 563069 | female |
| L25.  | OutsideFront   | 560605 | female | L94.B  | RearOutsideRH    | 563069 | female |
| L26.  | OutsideFront   | 560605 | female | L95    | Outside_Front_LH | 562902 | female |
| L27.  | OutsideFront   | 560605 | female | L96    | Outside_Front_RH | 562902 | female |
| L59   | OutsideFrontRH | 562623 | male   | L97.B  | Outside_Front_LH | 563069 | female |
| L59A  | OutsideFrontRH | 563366 | male   | L98.B  | EntranceDoor     | 563069 | female |
| L59B  | OutsideFrontRH | 562623 | male   | L120   | DriverSeat       | 562237 | female |
| L60   | OutsideFrontLH | 562623 | male   | L173   | EngineCmpt.      | 563590 | female |
| L60A  | OutsideFrontLH | 563366 | male   | L174A  | EngineCmpt.      | 563590 | female |
| L60B  | OutsideFrontLH | 562623 | male   | L176   | 3rd_Lugg_Cmpt    | 561247 | male   |
| L61   | OutsideFrontRH | 562601 | male   | L177   | 3rd_Lugg_Cmpt    | 561247 | male   |
| L62   | OutsideFrontLH | 562601 | male   | L178   | 4thLuggCmpt.     | 561247 | male   |
| L63   | FrontSideRH    | 562155 | male   | L179   | 4thLuggCmpt.     | 561247 | male   |
| L64   | OutsideFrontRH | 562155 | male   | L180   | 2nd_Lugg_Cmpt    | 561247 | male   |
| L65   | FrontSideLH    | 562155 | male   | L181   | 2nd_Lugg_Cmpt    | 561247 | male   |
| L66   | OutsideFrontLH | 562155 | male   | L182   | 1st_Lugg_Cmpt    | 561247 | male   |
| L67   | 3rdLuggCmpt.   | 562155 | male   | L183   | 1st_Lugg_Cmpt    | 561247 | male   |
| L68   | 3rdLuggCmpt.   | 562155 | male   | L184   | ServiceCmpt.     | 561247 | male   |
| L69   | EvapCmpt.      | 562155 | male   | L185.A | Dash             | 561539 | male   |
| L70   | EvapCmpt.      | 562155 | male   | L185.B | Dash             | 561539 | male   |
| L71A  | RearVehicleLH  | 562601 | male   | L186.A | Dash             | 561539 | male   |
| L72   | Rear_VehicleLH | 562155 | male   | L186.B | Dash             | 561539 | male   |
| L73A  | RearVehicleRH  | 562601 | male   | L187   | Engine_Cmpt      | 561690 | male   |
| L74   | RearVehicleRH  | 562155 | male   | L193.A | Dash             | 560488 | female |
| L75   | RearVehicleLH  | 562155 | male   | L193.B | Dash             | 560488 | female |
| L76   | RearVehicleRH  | 562155 | male   | L194.A | Dash             | 562019 | female |
| L77A  | RearVehicleRH  | 562601 | male   | L194.B | Dash             | 560488 | female |
| L78A  | RearVehicleRH  | 562601 | male   | L195.A | Dash             | 560488 | female |
| L79A  | RearVehicleLH  | 562601 | male   | L195.B | Dash             | 560488 | female |
| L80A  | RearVehicleLH  | 562601 | male   | L199   | EngineCmpt.      | 562848 | male   |
| L81.A | DFPDoor        | 562835 | female | L203   | RH_Console       | 561690 | male   |
| L81.B | DFPDoor        | 562834 | male   | L204   | WCL_Upper_Door   | 562803 | male   |
| L82A  | EngineDoor     | 562348 | female | L205   | EvapCmpt.        | 562485 | male   |
| L83A  | EngineDoor     | 562348 | female | L206   | WCL_Upper_Door   | 562803 | male   |

# CONNECTORS LIST

| No      | Location          | Part # | Gender | No     | Location       | Part # | Gender |
|---------|-------------------|--------|--------|--------|----------------|--------|--------|
| L207.A  | WCL_System        | 561699 | female | Mo32   | 2ndLuggCmpt.LH | 564161 | male   |
| L207.B  | WCL_System        | 561701 | female | Mo33   | 2ndLuggCmpt.RH | 564161 | male   |
| L207.C  | WCL_System        | 561701 | female | Mo34   | 3rdLuggCmpt.LH | 564161 | male   |
| L207.D  | WCL_System        | 561699 | female | Mo35   | 3rdLuggCmpt.RH | 564161 | male   |
| L207.E  | WCL_System        | 561701 | female | Mo36   | CompressorDoor | 564161 | male   |
| L207.F  | WCL_System        | 561699 | female | Mo37   | 4thLuggCmpt.RH | 564161 | male   |
| L207.G  | WCL_System        | 561699 | female | Mo38   | 4thLuggCmpt.LH | 564161 | male   |
| L207.H  | WCL_System        | 560926 | female | Mo40   | 1stLuggCmpt.LH | 561477 | female |
| L207.I  | WCL_System        | 560926 | female | Mo41   | 2ndLuggCmpt.LH | 561477 | female |
| L282    | Preheater_Cmpt    | 561690 | male   | Mo42   | 3rdLuggCmpt.LH | 561477 | female |
| L285.A  | Rear_Vehicle      | 562835 | female | Mo43   | 3rdLuggCmpt.LH | 561477 | female |
| L285.B  | Rear_Vehicle      | 562834 | male   | Mo50   | FrontAxleCmpt. | 561690 | male   |
| L286.A  | Rear_Vehicle      | 562835 | female | Mo54   | Service_Cmpt   | 562474 | male   |
| L286.B  | Rear_Vehicle      | 562834 | male   | Mo55   | EntranceDoor   | 563626 | male   |
| L298A   | EngineCmpt.       | 563590 | female | Mo65   | EngineCmpt.    | 568089 | male   |
| L304    | OutsideLuggDoorLH | 562155 | male   | Mo67   | EngineCmpt.    | 568089 | male   |
| L305    | OutsideLuggDoorRH | 562155 | male   | Mo68   | EngineCmpt.    | 568089 | male   |
| L306    | Radiator_Door     | 562155 | male   | Mo69   | EngineCmpt.    | 568089 | male   |
| L307    | Radiator_Door     | 562155 | male   | Mo70   | EngineCmpt.    | 568089 | male   |
| L309    | RJB               | 561247 | male   | Mo71   | EngineCmpt.    | 568089 | male   |
| L350A.A | RearAxleCmpt.     | 564552 | male   | Mo72   | EngineCmpt.    | 568089 | male   |
| L350A.B | RearAxleCmpt.     | 563340 | male   | Mo73   | EngineCmpt.    | 568089 | male   |
| L350A.C | RearAxleCmpt.     | 562251 | male   | MoSO1  | FrontSlideOut  | 562350 | male   |
| Mo3     | Dash              | 561667 | female | MoSO2  | RearSlideOut   | 562350 | male   |
| Mo4     |                   | 564161 | male   | PC1    | CantrackCable  | 562650 | male   |
| Mo7     | Cond_Cmpt         | 563691 | male   | PC1    | CantrackCable  | 562649 | female |
| Mo8     | Cond_Cmpt         | 563691 | male   | Pot1.A | Dash           | 560488 | female |
| Mo11    | CondensorCmpt.    | 568089 | male   | Pot1.B | Dash           | 560488 | female |
| Mo12    | Engine_Cmpt       | 561690 | male   | Pot1.C | Dash           | 560488 | female |
| Mo15.   | FrCelng           | 563517 | female | R1.A   |                | 562486 | female |
| Mo16.   | FrCelng           | 563517 | female | R3     | RJB            | 563409 | male   |
| Mo17    | RH_Console        | 563626 | male   | R6     | Dash           | 564496 | male   |
| Mo19    | Fr_Service_Door   | 562474 | male   | R7     | Dash           | 564496 | male   |
| Mo20    | Fr_Service_Door   | 562474 | male   | R12    | Evap_Cmpt      | 563409 | male   |
| Mo22    | RH_Console        | 561186 | male   | R21    | FJB            | 560525 | male   |
| Mo24    | RH_Console        | 562348 | female | R27    | Dash           | 564496 | male   |
| Mo25    | RH_Console        | 562348 | female | R29    | RJB            | 563409 | male   |
| Mo26    | EntranceDoor      | 564161 | male   | R30    | FJB            | 564496 | male   |
| Mo27    | Cond_Cmpt         | 563691 | male   | R31    | FJB            | 564496 | male   |
| Mo28    | Cond_Cmpt         | 563691 | male   | R36    | Dash           | 564496 | male   |
| Mo29    | RJB               | 563590 | female | R37    | Dash           | 564496 | male   |
| Mo30    | 1stLuggCmpt.LH    | 564161 | male   | R38    | FJB            | 564496 | male   |
| Mo31    | 1stLuggCmpt.RH    | 564161 | male   | R47    | WCL_System     | 564496 | male   |

# CONNECTORS LIST

| No       | Location       | Part # | Gender | No      | Location         | Part # | Gender |
|----------|----------------|--------|--------|---------|------------------|--------|--------|
| So23     | Rear_Axle_Cmpt | 564046 | female | Sw35    | LHConsole        | 562763 | male   |
| So24     | Rear_Axle_Cmpt | 564046 | female | Sw38    | LH_Console       | 562763 | male   |
| So27     | RearAxleCmpt.  | 564045 | female | Sw40    | LH_Console       | 561690 | male   |
| So28     | ServiceCmpt.   | 641385 | male   | Sw41    | LH_Console       | 562749 | male   |
| So29     | ServiceCmpt.   | 641385 | male   | Sw42    | WCL_System       | 561636 | female |
| So30     | ServiceCmpt.   | 641385 | male   | Sw44.A  | ServiceCmpt.     | 562403 | female |
| So31     | ServiceCmpt.   | 641385 | male   | Sw45.A  | 3rd_Lugg_Cmpt    | 562403 | female |
| So32     | ServiceCmpt.   | 641385 | male   | Sw45.B  | 3rdLuggCmpt.     | 562403 | female |
| So36     | EngineCmpt.    | 561690 | male   | Sw46.A  | 3rd_Lugg_Cmpt    | 562403 | female |
| So50     | RearAxleCmpt.  | 564046 | female | Sw46.B  | 3rdLuggCmpt.     | 562403 | female |
| So52     | FrontAxleCmpt. | 564045 | female | Sw46A.A | 3rd_RH_Lugg_Cmpt | 562403 | female |
| spBar4   | EngineCmpt.    | 564135 | male   | Sw46A.B | 3rd_RH_Lugg_Cmpt | 562403 | female |
| spBar5   | EngineCmpt.    | 564135 | male   | Sw47.A  | 4thLuggCmpt.     | 562403 | female |
| spBar6   | EngineCmpt.    | 564135 | male   | Sw47.B  | 4thLuggCmpt.     | 562403 | female |
| spBar7   | CondCmpt.      | 564135 | male   | Sw48.A  | 4thLuggCmpt.     | 562403 | female |
| spBar11  | EngineCmpt.    | 564135 | male   | Sw48.B  | 4thLuggCmpt.     | 562403 | female |
| spBar12  | EngineCmpt.    | 564135 | male   | Sw49.A  | 2nd_Lugg_Cmpt    | 562403 | female |
| spBar13  | EngineCmpt.    | 564135 | male   | Sw49.B  | 2ndLuggCmpt.     | 562403 | female |
| spBar14  | EngineCmpt.    | 564135 | male   | Sw50.A  | 2nd_Lugg_Cmpt    | 562403 | female |
| spBar15  | EngineCmpt.    | 564135 | male   | Sw51.A  | 1st_Lugg_Cmpt    | 562403 | female |
| spBar16  | EngineCmpt.    | 564135 | male   | Sw52.A  | 1st_Lugg_Cmpt    | 562403 | female |
| spBar19  | CondCmpt.      | 564135 | male   | Sw58.A  | EngineCmpt.      | 563135 | male   |
| spBar20  | CondCmpt.      | 564135 | male   | Sw59    | EngineCmpt.      | 563135 | male   |
| spBar21  | CondCmpt.      | 564135 | male   | Sw63A   | LHConsole        | 562763 | male   |
| spBar22  | EngineCmpt.    | 564135 | male   | Sw64.A  | ServiceCmpt.     | 560815 | female |
| spBar23  | EngineCmpt.    | 564135 | male   | Sw64.B  | Ssp              | 560815 | female |
| spBar24  | EngineCmpt.    | 564135 | male   | Sw82    | RJB              | 563135 | male   |
| spBar26  | Rr_Axle_Cmpt   | 564135 | male   | Sw83.A  | Dash             | 560082 | female |
| spBar27  | Rr_Axle_Cmpt   | 564135 | male   | Sw83.B  | Dash             | 560815 | female |
| Sw1.C258 | Driver_Area    | 561188 | female | Sw83.C  | Dash             | 560082 | female |
| Sw1.C259 | Driver_Area    | 561186 | male   | Sw83.D  | Dash             | 560815 | female |
| Sw2      | Dash           | 562763 | male   | Sw85    | LH_Console       | 562749 | male   |
| Sw3      | Dash           | 562763 | male   | Sw99    | Dash             | 562763 | male   |
| Sw4      | Dash           | 562763 | male   | Sw102   | Dash             | 562763 | male   |
| Sw6      | Dash           | 562763 | male   | Sw103A  | LHConsole        | 562763 | male   |
| Sw14     | Dash           | 562763 | male   | Sw104   | Dash             | 562763 | male   |
| Sw16     | Dash           | 562763 | male   | Sw107.A | LHConsole        | 561457 | female |
| Sw17     | Dash           | 562763 | male   | Sw107.B | LHConsole        | 561457 | female |
| Sw18A    | LH_Console     | 562763 | male   | Sw107.C | LHConsole        | 561457 | female |
| Sw20     | Dashboard      | 562763 | male   | Sw107.D | LHConsole        | 561457 | female |
| Sw24     | Dash           | 562763 | male   | Sw107.E | LHConsole        | 561457 | female |
| Sw24A    |                | 562763 | male   | Sw107.F | LHConsole        | 561457 | female |
| Sw34     | Dash           | 562763 | male   | Sw107.G | LHConsole        | 561457 | female |

# CONNECTORS LIST

| No      | Location      | Part #          | Gender | No     | Location     | Part # | Gender |
|---------|---------------|-----------------|--------|--------|--------------|--------|--------|
| Sw107.H | LHConsole     | 561457          | female | VECR9  | RJB          | 563448 | male   |
| Sw107.J | LHConsole     | 561457          | female | VECR10 | RJB          | 563181 | male   |
| Sw107.K | LHConsole     | 561457          | female | VECR11 | RJB          | 563184 | male   |
| Sw108   | LHConsole     | 562763          | male   | VECR12 | RJB          | 563187 | male   |
| Sw109.A | 1st_Lugg_LH   | 560079          | female | VECT2  | Rear_Vehicle | 563716 | male   |
| Sw109.B | 1st_Lugg_LH   | 560079          | female | VECT3  | RearVehicle  | 563718 | male   |
| Sw110.A | 1st_Lugg_RH   | 560079          | female | VECT4  | RearVehicle  | 563714 | male   |
| Sw110.B | 1st_Lugg_RH   | 560079          | female | Y80    | Engine_Cmpt  | 563789 | male   |
| Sw111.A | 2ndLuggCmpt.  | 560079          | female | Y81    | Cond_Cmpt    | 563793 | male   |
| Sw111.B | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw112.A | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw112.B | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw113.A | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw113.B | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw114.A | 3rd_Lugg_RH   | 560079          | female |        |              |        |        |
| Sw114.B | 3rd_Lugg_RH   | 560079          | female |        |              |        |        |
| Sw115.A | Compr_Door    | 560079          | female |        |              |        |        |
| Sw115.B | Compr_Door    | 560079          | female |        |              |        |        |
| Sw122   | ServiceCmpt.  | 562763          | male   |        |              |        |        |
| Sw137   | Dash          | 562763          | male   |        |              |        |        |
| Sw156   | LH_Console    | 562763          | male   |        |              |        |        |
| Sw157   | Dash          | 562763          | male   |        |              |        |        |
| Sw158   | Dash          | 562763          | male   |        |              |        |        |
| Sw165   |               | 562763          | male   |        |              |        |        |
| Sw165A  |               | 562763          | male   |        |              |        |        |
| Sw166   |               | 562763          | male   |        |              |        |        |
| Sw167   |               | 562763          | male   |        |              |        |        |
| SwSo1   | FrontSlideOut | 561552          | female |        |              |        |        |
| SwSo2   | RearSlideOut  | 561552          | female |        |              |        |        |
| Term106 | RJB           | {part_no564189} | N/A    |        |              |        |        |
| Term107 | RJB           | {part_no564189} | N/A    |        |              |        |        |
| VECF1   | FJB           | 563186          | male   |        |              |        |        |
| VECF2   | FJB           | 563183          | male   |        |              |        |        |
| VECF3   | FJB           | 563185          | male   |        |              |        |        |
| VECF4   | FJB           | 563182          | male   |        |              |        |        |
| VECF9   | FJB           | 563448          | male   |        |              |        |        |
| VECF10  | FJB           | 563181          | male   |        |              |        |        |
| VECF11  | FJB           | 563184          | male   |        |              |        |        |
| VECF12  | FJB           | 563187          | male   |        |              |        |        |
| VECR1   | RJB           | 563186          | male   |        |              |        |        |
| VECR2   | RJB           | 563183          | male   |        |              |        |        |
| VECR3   | RJB           | 563185          | male   |        |              |        |        |
| VECR4   | RJB           | 563182          | male   |        |              |        |        |

# CONNECTORS LIST

| No     | Location       | Part # | Gender | No      | Location        | Part #   | Gender |
|--------|----------------|--------|--------|---------|-----------------|----------|--------|
| A1     | RJB            | 563975 | male   | A81.JB  | FJB             | 562765   | male   |
| A2     | FJB            | 563984 | male   | A81.JC  | FJB             | 562957   | male   |
| A3     | Dash           | 562363 | male   | A83     | Parcelrack      | 565970   | female |
| A4.A   | Service_Cmpt   | 562428 | female | A96     | FJB             | 564205   | male   |
| A4.B   | Service_Cmpt   | 561188 | female | A97     | Dash            | 563226   | male   |
| A5     | Service_Cmpt   | 562428 | female | A97A    | Dash            | 563226   | male   |
| A6     | Engine_Cmpt    | 562427 | male   | A97A    | Dash            | 563613   | female |
| A7     | Rear_Axle_Cmpt | 563979 | male   | A97B    | Dash            | 563226   | male   |
| A9.Cx1 | FJB            | 564041 | female | A97B    | Dash            | 563613   | female |
| A9.Cx2 | FJB            | 563678 | male   | A99     | FJB             | 564205   | male   |
| A9.Cx3 | FJB            | 564037 | female | A100    | Front_Axle_Cmpt | 563632   | male   |
| A9.Cx4 | FJB            | 564038 | female | A101    | Rr_Axle_Cmpt    | 563632   | male   |
| A14.A  | Dash           | 562766 | male   | A102    | Rr_Axle_Cmpt    | 563632   | male   |
| A14.B  | Dash           | 562767 | male   | A103    | Dash            | 562070   | female |
| A14.C  | Dash           | 562765 | male   | A106    | FrontVehicle    | 565974   | male   |
| A15    | Dash           | 562464 | male   | A114A   | Dash            | 564252   | male   |
| A18.J1 | FJB            | 562794 | male   | A130    | Driver_Area     | 563226   | male   |
| A18.J2 | FJB            | 562650 | male   | A131.A  | Engine_Cmpt     | 561782   | male   |
| A24.A  | RH_Console     | 561890 | male   | A131.B  | Engine_Cmpt     | 561781   | female |
| A24.B  | RH_Console     | 561566 | female | A137A   | CondensorCmpt.  | 20429843 | male   |
| A24.C  | RH_Console     | 561889 | female | A138    | Cond_Cmpt       | 563787   | male   |
| A27    | Service_Cmpt   | 562929 | male   | A139    | Dash            | 564501   | male   |
| A28    | Service_Cmpt   | 562928 | male   | AE41.J1 | FJB             | 563679   | male   |
| A30.A  | Dash           | 561611 | male   | AE41.J2 | FJB             | 564037   | female |
| A30.C  | Dash           | 561889 | female | AE41.J3 | FJB             | 564004   | male   |
| A31.J1 | Dash           | 562780 | male   | AE42.J1 | FJB             | 563679   | male   |
| A31.J2 | Dash           | 562842 | male   | AE42.J2 | FJB             | 564037   | female |
| A31.J3 | Dash           | 562464 | male   | AE42.J3 | FJB             | 564004   | male   |
| A31.J4 | Dash           | 562465 | male   | AE43.J1 | FJB             | 563679   | male   |
| A31.J5 | Dash           | 563071 | male   | AE43.J2 | FJB             | 564037   | male   |
| A34.J  | EngineCmpt.    | 568118 | male   | AE43.J3 | FJB             | 565957   | male   |
| A34.K  | EngineCmpt.    | 564270 | male   | AE44.J1 | FJB             | 563679   | male   |
| A34.L  | EngineCmpt.    | 564269 | male   | AE44.J2 | FJB             | 564037   | female |
| A36.JA | FJB            | 562767 | male   | AE44.J3 | FJB             | 565957   | male   |
| A36.JB | FJB            | 562765 | male   | AE45.J1 | FJB             | 563679   | male   |
| A36.JC | FJB            | 562957 | male   | AE45.J2 | FJB             | 564037   | female |
| A40.A  | FJB            | 561668 | male   | AE45.J3 | FJB             | 565957   | male   |
| A77    | Parcelrack     | 564547 | male   | AE46.J1 | FJB             | 563679   | male   |
| A78    | Parcelrack     | 562583 | female | AE46.J2 | FJB             | 564037   | female |
| A79    | Parcelrack     | 562583 | female | AE46.J3 | FJB             | 565957   | male   |
| A80    | Parcelrack     | 562479 | female | AE47.J1 | RHConsole       | 563679   | male   |
| A81.JA | FJB            | 562767 | male   | AE47.J2 | RHConsole       | 564037   | female |

# CONNECTORS LIST

| No      | Location         | Part # | Gender | No        | Location       | Part # | Gender |
|---------|------------------|--------|--------|-----------|----------------|--------|--------|
| AE47.J3 | RHConsole        | 565957 | male   | AltUR.C   | EngineCmpt.    | 564469 | female |
| AE48.J1 | RHConsole        | 563679 | male   | B85       | Engine_Cmpt    | 563815 | male   |
| AE48.J2 | RHConsole        | 564037 | female | B96       | Engine_Cmpt    | 563821 | male   |
| AE48.J3 | RHConsole        | 565957 | male   | B96B      | Engine_Cmpt    | 563823 | male   |
| AE49.J1 | RJB              | 563679 | male   | B97       | Engine_Cmpt    | 563816 | male   |
| AE49.J2 | RJB              | 564037 | male   | B98       | Engine_Cmpt    | 563817 | male   |
| AE49.J3 | RJB              | 565957 | male   | B99       | Engine_Cmpt    | 563815 | male   |
| AE50.J1 | RJB              | 563679 | male   | B115A     | EngineCmpt.    | 564226 | male   |
| AE50.J2 | RJB              | 564037 | male   | B142C     | CondensorCmpt. | 563793 | male   |
| AE50.J3 | RJB              | 565957 | male   | B310      | EngineCmpt.    | 565967 | male   |
| AE51.J1 | RJB              | 563679 | male   | C1        | FJB            | 563589 | male   |
| AE51.J2 | RJB              | 564037 | female | C1        | FJB            | 563590 | female |
| AE51.J3 | RJB              | 565957 | male   | C1S       | FJB            | 563589 | male   |
| AE52.J1 | RJB              | 563679 | male   | C1S       | FJB            | 563590 | female |
| AE52.J2 | RJB              | 564037 | female | C2        | Service_Cmpt   | 563580 | male   |
| AE52.J3 | RJB              | 565957 | male   | C2        | Service_Cmpt   | 563581 | female |
| AE54.J1 | EvaporatorCmpt.  | 563679 | male   | C2A       | FJB            | 563580 | male   |
| AE54.J2 | EvaporatorCmpt.  | 564037 | female | C2A       | FJB            | 563581 | female |
| AE54.J3 | EvaporatorCmpt.  | 565957 | male   | C2B       | FJB            | 564034 | male   |
| AE55.J1 | Dash             | 563679 | male   | C2B       | FJB            | 564035 | female |
| AE55.J2 | Dash             | 564037 | female | C3_plug   | RJB            | 563589 | male   |
| AE55.J3 | Dash             | 564004 | male   | C3_socket | RJB            | 563590 | female |
| AE56.J1 | Dash             | 563679 | male   | C3S       | RJB            | 563593 | male   |
| AE56.J2 | Dash             | 564037 | male   | C3S       | RJB            | 563590 | female |
| AE56.J3 | Dash             | 564004 | male   | C4        | FJB            | 563580 | male   |
| AE57.J1 | 3rd_RH_Lugg_Cmpt | 563679 | male   | C4        | FJB            | 563581 | female |
| AE57.J2 | 3rd_RH_Lugg_Cmpt | 564037 | male   | C5        | FJB            | 563589 | male   |
| AE57.J3 | 3rd_RH_Lugg_Cmpt | 564004 | male   | C5        | FJB            | 563590 | female |
| AE58.J1 | SlideoutPanel    | 563679 | male   | C5S       | FJB            | 563589 | male   |
| AE58.J2 | SlideoutPanel    | 564037 | male   | C5S       | FJB            | 563590 | female |
| AE58.J3 | SlideoutPanel    | 565957 | male   | C6        | FJB            | 563582 | male   |
| AE59.J1 | SlideoutPanel    | 563679 | male   | C6        | FJB            | 563583 | female |
| AE59.J2 | SlideoutPanel    | 564037 | male   | C7        | Service_Cmpt   | 562566 | male   |
| AE59.J3 | SlideoutPanel    | 565957 | male   | C7        | Service_Cmpt   | 562565 | female |
| AltLL.A | EngineCmpt.      | 563746 | female | C8        | FJB            | 563227 | male   |
| AltLL.B | EngineCmpt.      | 560815 | female | C8        | FJB            | 563614 | female |
| AltLL.C | EngineCmpt.      | 564469 | female | C9        | RJB            | 561986 | male   |
| AltUL.A | EngineCmpt.      | 563746 | female | C9        | RJB            | 561987 | female |
| AltUL.B | EngineCmpt.      | 560815 | female | C10       | Engine_Cmpt    | 562477 | male   |
| AltUL.C | EngineCmpt.      | 564469 | female | C10       | Engine_Cmpt    | 562479 | female |
| AltUR.A | EngineCmpt.      | 563746 | female | C11       | Service_Cmpt   | 563580 | male   |
| AltUR.B | EngineCmpt.      | 560815 | female | C11       | Service_Cmpt   | 563581 | female |

# CONNECTORS LIST

| No         | Location         | Part # | Gender | No   | Location        | Part # | Gender |
|------------|------------------|--------|--------|------|-----------------|--------|--------|
| C12        | Engine_Cmpt      | 562581 | male   | C45  | FJB             | 561642 | female |
| C12        | Engine_Cmpt      | 562583 | female | C46  | WCL_System      | 562549 | male   |
| C13_plug   | RH_Console       | 563589 | male   | C46  | WCL_System      | 562550 | female |
| C13_socket | RH_Console       | 563590 | female | C49  | FJB             | 562005 | male   |
| C13S       | RH_Console       | 563589 | male   | C49  | FJB             | 561714 | female |
| C13S       | RH_Console       | 563590 | female | C50  | RJB             | 563931 | male   |
| C14        | FrontVehicle     | 562581 | male   | C50  | RJB             | 563930 | female |
| C14        | FrontVehicle     | 562583 | female | C52  | EvaporatorCmpt. | 563618 | male   |
| C15A       | Evap_Cmpt        | 568110 | male   | C52  | EvaporatorCmpt. | 563616 | female |
| C15A       | Evap_Cmpt        | 568109 | female | C54  | EngineCmpt.     | 563226 | male   |
| C17        | RJB              | 560195 | male   | C54  | EngineCmpt.     | 563613 | female |
| C17        | RJB              | 560169 | female | C54A | EngineCmpt.     | 568110 | male   |
| C18        | FJB              | 561986 | male   | C54A | EngineCmpt.     | 568109 | female |
| C18        | FJB              | 561987 | female | C54B | EngineCmpt.     | 563589 | male   |
| C19        | RJB              | 561986 | male   | C54B | EngineCmpt.     | 563590 | female |
| C19        | RJB              | 561987 | female | C58  | CondensorCmpt.  | 564567 | male   |
| C23        | Evap_Cmpt        | 564034 | male   | C58  | CondensorCmpt.  | 564568 | female |
| C23        | Evap_Cmpt        | 564035 | female | C58A | CondensorCmpt.  | 564258 | male   |
| C24_plug   | Evap_Cmpt        | 561690 | male   | C58A | CondensorCmpt.  | 566037 | female |
| C24_socket | Evap_Cmpt        | 561566 | female | C59  | 3rdLuggCmpt.    | 561643 | male   |
| C26        | UreaCmpt.        | 563226 | male   | C59  | 3rdLuggCmpt.    | 561642 | female |
| C26        | UreaCmpt.        | 563613 | female | C61  | Fr_Service_Door | 561669 | male   |
| C26A       | UreaCmpt.        | 568110 | male   | C61  | Fr_Service_Door | 561670 | female |
| C26A       | UreaCmpt.        | 568109 | female | C62  | Fr_Service_Door | 562566 | male   |
| C26B       | UreaCmpt.        | 563227 | male   | C62  | Fr_Service_Door | 562565 | female |
| C26B       | UreaCmpt.        | 563614 | female | C64  | EngineCmpt.     | 568110 | male   |
| C29        | WCL_System       | 563651 | male   | C64  | EngineCmpt.     | 568109 | female |
| C29        | WCL_System       | 563652 | female | C71  | FJB             | 561646 | male   |
| C30        | WCL_System       | 561710 | male   | C71  | FJB             | 561645 | female |
| C30        | WCL_System       | 561709 | female | C72  | FJB             | 561646 | male   |
| C32W       | 3rd_RH_Lugg_Cmpt | 561640 | male   | C72  | FJB             | 561645 | female |
| C32W       | 3rd_RH_Lugg_Cmpt | 561639 | female | C74  | FJB             | 561645 | female |
| C33        | 3rd_RH_Lugg_Cmpt | 564034 | male   | C74  | FJB             | 561646 | male   |
| C33        | 3rd_RH_Lugg_Cmpt | 564035 | female | C80  | EvaporatorCmpt. | 562477 | male   |
| C34        | RH_Console       | 561986 | male   | C80  | EvaporatorCmpt. | 562479 | female |
| C34        | RH_Console       | 561987 | female | C81  | 1st_Lugg_Cmpt   | 562477 | male   |
| C39A       | EngineCmpt.      | 561782 | male   | C81  | 1st_Lugg_Cmpt   | 562479 | female |
| C39A       | EngineCmpt.      | 561781 | female | C82  | 1st_Lugg_Cmpt   | 562477 | male   |
| C40        | Dash             | 562485 | male   | C82  | 1st_Lugg_Cmpt   | 562479 | female |
| C40        | Dash             | 562486 | female | C83  | 2nd_Lugg_Cmpt   | 562477 | male   |
| C44_plug   | FJB              | 561577 | male   | C83  | 2nd_Lugg_Cmpt   | 562479 | female |
| C44_socket | FJB              | 561605 | female | C84  | 2nd_Lugg_Cmpt   | 562477 | male   |
| C45        | FJB              | 561643 | male   | C84  | 2nd_Lugg_Cmpt   | 562479 | female |

# CONNECTORS LIST

| No           | Location         | Part # | Gender | No          | Location       | Part # | Gender |
|--------------|------------------|--------|--------|-------------|----------------|--------|--------|
| C85          | 4rd_Lugg_Cmpt    | 562477 | male   | C121        | EngineDoor     | 562565 | female |
| C85          | 4rd_Lugg_Cmpt    | 562479 | female | C122        | EngineDoor     | 562566 | male   |
| C86          | 4rd_Lugg_Cmpt    | 563618 | male   | C122        | EngineDoor     | 562565 | female |
| C86          | 4rd_Lugg_Cmpt    | 563616 | female | C131A       | EngineCmpt.    | 561782 | male   |
| C87          | EngineCmpt.      | 562485 | male   | C131A       | EngineCmpt.    | 561781 | female |
| C87          | EngineCmpt.      | 562486 | female | C131B       | EngineCmpt.    | 561782 | male   |
| C88          | 3rd_RH_Lugg_Cmpt | 563618 | male   | C131B       | EngineCmpt.    | 561781 | female |
| C88          | 3rd_RH_Lugg_Cmpt | 563616 | female | C132        | RHConsol       | 561515 | male   |
| C89          | CondensorCmpt.   | 562477 | male   | C132        | RHConsol       | 561552 | female |
| C89          | CondensorCmpt.   | 562479 | female | C133        | Dash           | 561986 | male   |
| C91          | RJB              | 562285 | male   | C133        | Dash           | 561987 | female |
| C91          | RJB              | 562282 | female | C133A       | RH Console     | 561986 | male   |
| C92A         | EngineCmpt.      | 563226 | male   | C133A       | RH Console     | 561987 | female |
| C92A         | EngineCmpt.      | 563613 | female | C134_plug   | Dash           | 561577 | male   |
| C92C         | EngineCmpt.      | 562581 | male   | C134_socket | Dash           | 561605 | female |
| C92C         | EngineCmpt.      | 562583 | female | C152        | Cond_Cmpt      | 561611 | male   |
| C94_plug     | FJB              | 563589 | male   | C152        | Cond_Cmpt      | 561610 | female |
| C94_socket   | FJB              | 563590 | female | C158        | CondensorCmpt. | 562477 | male   |
| C96          | FJB              | 561643 | male   | C158        | CondensorCmpt. | 562479 | female |
| C96          | FJB              | 561642 | female | C159        | CondensorCmpt. | 566033 | male   |
| C97          | FJB              | 561643 | male   | C159        | CondensorCmpt. | 566034 | female |
| C97          | FJB              | 561642 | female | C170        | LH_Console     | 561637 | male   |
| C100         | EvaporatorCmpt.  | 562477 | male   | C170        | LH_Console     | 561636 | female |
| C100         | EvaporatorCmpt.  | 562479 | female | C171        | LH_Console     | 561646 | male   |
| C100S        | EvaporatorCmpt.  | 562477 | male   | C171        | LH_Console     | 561645 | female |
| C100S        | EvaporatorCmpt.  | 562479 | female | C172        | LHConsole      | 561637 | male   |
| C101         | Service_Cmpt     | 561690 | male   | C172        | LHConsole      | 561635 | female |
| C101         | Service_Cmpt     | 561566 | female | C193_plug   | RJB            | 563589 | male   |
| C102A        | ServiceCmpt.     | 563226 | male   | C193_socket | RJB            | 563590 | female |
| C102A        | ServiceCmpt.     | 563613 | female | C194        | FJB            | 563589 | male   |
| C104S_plug   | 3rdLuggCmpt.     | 563589 | male   | C194        | FJB            | 563590 | female |
| C104S_socket | 3rdLuggCmpt.     | 563590 | female | C195        | Dash           | 563347 | male   |
| C105_plug    | FJB              | 562581 | male   | C195        | Dash           | 560489 | female |
| C105_socket  | FJB              | 562583 | female | C222        | FJB            | 562477 | male   |
| C106_plug    | FJB              | 562581 | male   | C222        | FJB            | 562479 | female |
| C106_socket  | FJB              | 562583 | female | C223        | FJB            | 563227 | male   |
| C110         | PneumPanel       | 568110 | male   | C223        | FJB            | 563614 | female |
| C110         | PneumPanel       | 568109 | female | C224        | FJB            | 561637 | male   |
| C114         | 3rd_RH_Lugg_Cmpt | 561550 | male   | C224        | FJB            | 561636 | female |
| C114         | 3rd_RH_Lugg_Cmpt | 561667 | female | C225        | FJB            | 562650 | male   |
| C119A        | EngineDoor       | 568110 | male   | C225        | FJB            | 562649 | female |
| C119A        | EngineDoor       | 568109 | female | C226        | FJB            | 562650 | male   |
| C121         | EngineDoor       | 562566 | male   | C226        | FJB            | 562649 | female |



# CONNECTORS LIST

| No    | Location      | Part # | Gender | No          | Location      | Part # | Gender |
|-------|---------------|--------|--------|-------------|---------------|--------|--------|
| C228  | EngineCmpt.   | 562477 | male   | C562        | 3rdLuggCmpt.  | 561477 | female |
| C228  | EngineCmpt.   | 562479 | female | C606_plug   | FJB           | 561690 | male   |
| C242  | ServiceCmpt.  | 562789 | male   | C606_socket | FJB           | 561566 | female |
| C242  | ServiceCmpt.  | 565131 | female | C606A       |               | 561690 | male   |
| C243. | ServiceCmpt.  | 562789 | male   | C606A       |               | 561566 | female |
| C243. | ServiceCmpt.  | 565131 | female | C606B       |               | 561690 | male   |
| C266  | EntranceDoor  | 561640 | male   | C606B       |               | 561566 | female |
| C266  | EntranceDoor  | 561639 | female | C607_plug   | FJB           | 561577 | male   |
| C279  | Service_Cmpt  | 562477 | male   | C607_socket | FJB           | 561605 | female |
| C279  | Service_Cmpt  | 562479 | female | C607A       | FJB           | 561577 | male   |
| C290  | Rear_Vehicle  | 562477 | male   | C607A       | FJB           | 561605 | female |
| C290  | Rear_Vehicle  | 562479 | female | C607B       | FJB           | 561577 | male   |
| C304  | 2ndLuggCmpt.  | 560852 | male   | C607B       | FJB           | 561605 | female |
| C304  | 2ndLuggCmpt.  | 560851 | female | C617        | Mirror_LH     | 563801 | male   |
| C305  | 2ndLuggCmpt.  | 560852 | male   | C617        | Mirror_LH     | 563800 | female |
| C305  | 2ndLuggCmpt.  | 560851 | female | C618        | Mirror_RH     | 563801 | male   |
| C380A | Dash          | 564222 | male   | C618        | Mirror_RH     | 563800 | female |
| C380A | Dash          | 564224 | female | C_ALT       | EngineCmpt.   | 562581 | male   |
| C397  | RJB           | 562285 | male   | C_ALT       | EngineCmpt.   | 562583 | female |
| C397  | RJB           | 562282 | female | C_ALT3      | EngineCmpt.   | 562477 | male   |
| C463  | EngineCmpt.   | 568112 | male   | C_ALT3      | EngineCmpt.   | 562479 | female |
| C463  | EngineCmpt.   | 568111 | female | C_Mo9       | Evap_Cmpt     | 561577 | male   |
| C464A | RJB           | 564222 | male   | C_Mo9       | Evap_Cmpt     | 561605 | female |
| C464A | RJB           | 564224 | female | C_Se51      | FJB           | 563589 | male   |
| C551  | 3rdLuggCmpt.  | 561476 | male   | C_Se51      | FJB           | 563590 | female |
| C551  | 3rdLuggCmpt.  | 561477 | female | CCust       | RJB           | 562477 | male   |
| C553  | 2ndLuggCmpt.  | 561476 | male   | CCust       | RJB           | 562479 | female |
| C553  | 2ndLuggCmpt.  | 561477 | female | CF167       | RH_Console    | 562350 | male   |
| C554  | 1stLuggCmpt.  | 561476 | male   | CF167       | RH_Console    | 563764 | female |
| C554  | 1stLuggCmpt.  | 561477 | female | Clnt1       | FJB           | 563227 | male   |
| C555  | 1stLuggCmpt.  | 561476 | male   | Clnt1       | FJB           | 563614 | female |
| C555  | 1stLuggCmpt.  | 561477 | female | Clnt2       | FJB           | 563226 | male   |
| C556  | 3rdLuggCmpt.  | 561476 | male   | Clnt2       | FJB           | 563613 | female |
| C556  | 3rdLuggCmpt.  | 561477 | female | CSo1        | SlideOutPanel | 562581 | male   |
| C557  | 2ndLugg_Cmpt. | 561476 | male   | CSo1        | SlideOutPanel | 562583 | female |
| C557  | 2ndLuggCmpt.  | 561477 | female | CSo2        | SlideOutPanel | 561643 | male   |
| C559  | 3rdLuggCmpt.  | 561476 | male   | CSo2        | SlideOutPanel | 561641 | female |
| C559  | 3rdLuggCmpt.  | 561477 | female | CSo5        | SlideOutPanel | 561847 | male   |
| C560  | 3rdLuggCmpt.  | 561476 | male   | CSo5        | SlideOutPanel | 561862 | female |
| C560  | 3rdLuggCmpt.  | 561477 | female | CSo7        | SlideOutPanel | 562581 | male   |
| C561  | 3rdLuggCmpt.  | 561476 | male   | CSo7        | SlideOutPanel | 562583 | female |
| C561  | 3rdLuggCmpt.  | 561477 | female | CT_In       | Rear_Vehicle  | 563582 | male   |
| C562  | 3rdLuggCmpt.  | 561476 | male   | CT_In       | Rear_Vehicle  | 563583 | female |

# CONNECTORS LIST

| No     | Location       | Part # | Gender | No     | Location         | Part # | Gender |
|--------|----------------|--------|--------|--------|------------------|--------|--------|
| CT_Out | Rear_Vehicle   | 560478 | female | L81.A  | DPFDoor          | 562835 | female |
| EI     | EngineCmpt.    | 563739 | male   | L81.B  | DFPDoor          | 562834 | male   |
| L1A    | EngineCmpt.    | 562848 | male   | L82A   | EngineDoor       | 562348 | female |
| L10    | Dash           | 561247 | male   | L83A   | EngineDoor       | 562348 | female |
| L16.A  | FrontRoof      | 562615 | female | L84.   | RrRoof           | 562486 | female |
| L16.B  | FrontRoof      | 562615 | female | L85.   | RrRoof           | 562486 | female |
| L17.A  | FrontRoof      | 562615 | female | L86.   | RrRoof           | 562486 | female |
| L17.B  | FrontRoof      | 562615 | female | L87.   | RrRoof           | 562486 | female |
| L18.A  | EntranceDoor   | 561626 | female | L88.   | RrRoof           | 562486 | female |
| L18.B  | EntranceDoor   | 561626 | female | L89.   | RrRoof           | 562486 | female |
| L21.   | OutsideFront   | 560605 | female | L90.   | RrRoof           | 562486 | female |
| L22.   | OutsideFront   | 560605 | female | L91A   | RearVehiculeLH   | 562601 | male   |
| L23.   | OutsideFront   | 560605 | female | L92A   | RearVehicleRH    | 562601 | male   |
| L24.   | OutsideFront   | 560605 | female | L93.A  | RearOutsideLH    | 563069 | female |
| L25.   | OutsideFront   | 560605 | female | L93.B  | RearOutsideLH    | 563069 | female |
| L26.   | OutsideFront   | 560605 | female | L94.A  | RearOutsideRH    | 563069 | female |
| L27.   | OutsideFront   | 560605 | female | L94.B  | RearOutsideRH    | 563069 | female |
| L59    | OutsidefrontRH | 562623 | male   | L95    | Outside_Front_LH | 562902 | female |
| L59A   | OutsideFrontRH | 563366 | male   | L96    | Outside_Front_RH | 562902 | female |
| L59B   | OutsideFrontRH | 562623 | male   | L97.A  | Outside_Front_LH | 563069 | female |
| L60    | OutsideFrontLH | 562623 | male   | L97.B  | Outside_Front_LH | 563069 | female |
| L60A   | OutsideFrontLH | 563366 | male   | L98.A  | EntranceDoor     | 563069 | female |
| L60B   | OutsideFrontLH | 562623 | male   | L98.B  | EntranceDoor     | 563069 | female |
| L61    | OutsideFrontRH | 562601 | male   | L120   | DriverSeat       | 562237 | female |
| L62    | OutsideFrontLH | 562601 | male   | L173   | EngineCmpt.      | 563590 | female |
| L63    | FrontSideRH    | 562155 | male   | L174A  | EngineCmpt.      | 563590 | female |
| L64    | OutsideFrontRH | 562155 | male   | L176   | 3rd_Lugg_Cmpt    | 561247 | male   |
| L65    | FrontSideLH    | 562155 | male   | L177   | 3rd_Lugg_Cmpt    | 561247 | male   |
| L66    | OutsideFrontLH | 562155 | male   | L178   | 4thLuggCmpt.     | 561247 | male   |
| L67    | 3rdLuggCmpt.   | 562155 | male   | L179   | 4thLuggCmpt.     | 561247 | male   |
| L68    | 3rdLuggCmpt.   | 562155 | male   | L180   | 2nd_Lugg_Cmpt    | 561247 | male   |
| L69    | EvapCmpt.      | 562155 | male   | L181   | 2nd_Lugg_Cmpt    | 561247 | male   |
| L70    | EvapCmpt.      | 562155 | male   | L182   | 1st_Lugg_Cmpt    | 561247 | male   |
| L71A   | RearVehicleLH  | 562601 | male   | L183   | 1st_Lugg_Cmpt    | 561247 | male   |
| L72    | Rear_VehicleLH | 562155 | male   | L184   | ServiceCmpt.     | 561247 | male   |
| L73A   | RearVehicleRH  | 562601 | male   | L185.A | Dash             | 561539 | male   |
| L74    | RearVehicleRH  | 562155 | male   | L185.B | Dash             | 561539 | male   |
| L75    | RearVehicleLH  | 562155 | male   | L186.A | Dash             | 561539 | male   |
| L76    | RearVehicleRH  | 562155 | male   | L186.B | Dash             | 561539 | male   |
| L77A   | RearVehicleRH  | 562601 | male   | L187   | Engine_Cmpt      | 561690 | male   |
| L78A   | RearVehicleRH  | 562601 | male   | L193.A | Dash             | 560488 | female |
| L79A   | RearVehicleLH  | 562601 | male   | L193.B | Dash             | 560488 | female |
| L80A   | RearVehicleLH  | 562601 | male   | L194.A | Dash             | 562019 | female |

# CONNECTORS LIST

| No      | Location          | Part # | Gender | No    | Location       | Part # | Gender |
|---------|-------------------|--------|--------|-------|----------------|--------|--------|
| L194.B  | Dash              | 560488 | female | Mo24  | RH_Console     | 562348 | female |
| L195.A  | Dash              | 560488 | female | Mo25  | RH_Console     | 562348 | female |
| L195.B  | Dash              | 560488 | female | Mo26  | EntranceDoor   | 564161 | male   |
| L199    | EngineCmpt.       | 562848 | male   | Mo27  | Cond_Cmpt      | 563691 | male   |
| L203    | RH_Console        | 561690 | male   | Mo28  | Cond_Cmpt      | 563691 | male   |
| L204    | WCL_Upper_Door    | 562803 | male   | Mo29  | RJB            | 563590 | female |
| L205    | EvapCmpt.         | 562485 | male   | Mo30  | 1stLuggCmpt.LH | 564161 | male   |
| L206    | WCL_Upper_Door    | 562803 | male   | Mo31  | 1stLuggCmpt.RH | 564161 | male   |
| L207.A  | WCL_System        | 561699 | female | Mo32  | 2ndLuggCmpt.LH | 564161 | male   |
| L207.B  | WCL_System        | 561701 | female | Mo33  | 2ndLuggCmpt.RH | 564161 | male   |
| L207.C  | WCL_System        | 561701 | female | Mo34  | 3rdLuggCmpt.LH | 564161 | male   |
| L207.D  | WCL_System        | 561699 | female | Mo35  | 3rdLuggCmpt.RH | 564161 | male   |
| L207.E  | WCL_System        | 561701 | female | Mo36  | CompressorDoor | 564161 | male   |
| L207.F  | WCL_System        | 561699 | female | Mo37  | 4thLuggCmpt.RH | 564161 | male   |
| L207.G  | WCL_System        | 561699 | female | Mo38  | 4thLuggCmpt.LH | 564161 | male   |
| L207.H  | WCL_System        | 560926 | female | Mo40  | 1stLuggCmpt.LH | 561477 | female |
| L207.I  | WCL_System        | 560926 | female | Mo41  | 2ndLuggCmpt.LH | 561477 | female |
| L282    | Preheater_Cmpt    | 561690 | male   | Mo42  | 3rdLuggCmpt.LH | 561477 | female |
| L285.A  | Rear_Vehicle      | 562835 | female | Mo43  | 3rdLuggCmpt.LH | 561477 | female |
| L285.B  | Rear_Vehicle      | 562834 | male   | Mo50  | FrontAxleCmpt. | 561690 | male   |
| L286.A  | Rear_Vehicle      | 562835 | female | Mo54  | Service_Cmpt   | 562474 | male   |
| L286.B  | Rear_Vehicle      | 562834 | male   | Mo55  | EntranceDoor   | 563626 | male   |
| L298A   | EngineCmpt.       | 563590 | female | Mo65  | EngineCmpt.    | 568089 | male   |
| L304    | OutsideLuggDoorLH | 562155 | male   | Mo67  | EngineCmpt.    | 568089 | male   |
| L305    | OutsideLuggDoorRH | 562155 | male   | Mo68  | EngineCmpt.    | 568089 | male   |
| L306    | Radiator_Door     | 562155 | male   | Mo69  | EngineCmpt.    | 568089 | male   |
| L307    | Radiator_Door     | 562155 | male   | Mo70  | EngineCmpt.    | 568089 | male   |
| L309    | RJB               | 561247 | male   | Mo71  | EngineCmpt.    | 568089 | male   |
| L350A.A | RearAxleCmpt.     | 564552 | male   | Mo72  | EngineCmpt.    | 568089 | male   |
| L350A.B | RearAxleCmpt.     | 563340 | male   | Mo73  | EngineCmpt.    | 568089 | male   |
| L350A.C | RearAxleCmpt.     | 562251 | male   | MoSO1 | FrontSlideOut  | 562350 | male   |
| Mo3     | Dash              | 561667 | female | MoSO2 | RearSlideOut   | 562350 | male   |
| Mo4     | Dash              | 564161 | male   | PC1   | CantrackCable  | 562650 | male   |
| Mo7     | Cond_Cmpt         | 563691 | male   | PC1   | CantrackCable  | 562649 | female |
| Mo8     | Cond_Cmpt         | 563691 | male   | R1.A  | RJB            | 562486 | female |
| Mo11    | CondensorCmpt.    | 568089 | male   | R3    | RJB            | 563409 | male   |
| Mo12    | Engine_Cmpt       | 561690 | male   | R6    | Dash           | 564496 | male   |
| Mo15.   | FrCeling          | 563517 | female | R7    | Dash           | 564496 | male   |
| Mo16.   | FrCeling          | 563517 | female | R12   | Evap_Cmpt      | 563409 | male   |
| Mo17    | RH_Console        | 563626 | male   | R21   | FJB            | 560525 | male   |
| Mo19    | Fr_Service_Door   | 562474 | male   | R27   | Dash           | 564496 | male   |
| Mo20    | Fr_Service_Door   | 562474 | male   | R29   | RJB            | 563409 | male   |
| Mo22    | RH_Console        | 561186 | male   | R30   | FJB            | 564496 | male   |

# CONNECTORS LIST

| No      | Location        | Part # | Gender | No          | Location       | Part # | Gender |
|---------|-----------------|--------|--------|-------------|----------------|--------|--------|
| R31     | FJB             | 564496 | male   | Se23A       | EngineCmpt.    | 563159 | female |
| R36     | Dash            | 564496 | male   | Se24        | EngineCmpt.    | 563758 | female |
| R37     | Dash            | 564496 | male   | Se24A       | EngineCmpt.    | 563758 | female |
| R38     | FJB             | 564496 | male   | Se25        | EvapCmpt.      | 561248 | female |
| R47     | WCL_System      | 564496 | male   | Se29        | Engine_Cmpt    | 561566 | female |
| R167    | RH_Console      | 564496 | male   | Se30        | EngineCmpt.    | 562877 | female |
| Res3    | ParcelRack      | 563590 | female | Se31        | EngineCmpt.    | 562877 | female |
| Res4    | RH_Console      | 563590 | female | Se32        | Rear_Axle_Cmpt | 562426 | male   |
| Res6    | FJB             | 563590 | female | Se33        | Rear_Axle_Cmpt | 562856 | male   |
| Res7    | Dashboard       | 563590 | female | Se34        | Rear_Axle_Cmpt | 562426 | male   |
| Res15   | Engine_Cmpt     | 561782 | male   | Se35        | Rear_Axle_Cmpt | 562426 | male   |
| Res19   | FJB             | 563590 | female | Se36        | Rear_Axle_Cmpt | 562427 | male   |
| Res20   | FJB             | 563590 | female | Se37        | Front_Axle_LH  | 641132 | female |
| Res31   | UreaCmpt.       | 562350 | male   | Se38        | Front_Axle_RH  | 641132 | female |
| Res32   | UreaCmpt.       | 563764 | female | Se39        | Rear_Axle_LH   | 641132 | female |
| Res46   | Rear_Axle       | 563590 | female | Se40        | Rear_Axle_LH   | 641132 | female |
| Res53.A | CondensorCmpt.  | 563590 | female | Se45        | ServiceCmpt.   | 563409 | male   |
| Res99   | Dash            | 563590 | female | Se46        | RearAxleCmpt.  | 562348 | female |
| RSO1_1  | SlideOutPanel   | 564496 | male   | Se49        | EngineCmpt.    | 561690 | male   |
| RSO1_2  | SlideOutPanel   | 564496 | male   | Se51        | DriverSeat     | 563589 | male   |
| RSO2_1  | SlideOutPanel   | 564496 | male   | Se53        | Service_Cmpt   | 563159 | female |
| RSO2_2  | SlideOutPanel   | 564496 | male   | Se54        | Service_Cmpt   | 563159 | female |
| Se2     | FJB             | 561566 | female | Se55        | Service_Cmpt   | 563159 | female |
| Se11.A  | Cond_Cmpt       | 560082 | female | Se56        | WCLcompt.      | 562884 | female |
| Se11.B  | Cond_Cmpt       | 560082 | female | Se60        | Service_Cmpt   | 563409 | male   |
| Se11.C  | Cond_Cmpt       | 560082 | female | Se62        | WCL_system     | 561690 | male   |
| Se13    | Engine_Cmpt     | 562350 | male   | Se63        | RearAxleCmpt.  | 641132 | female |
| Se14.A  | Driver_Area     | 561782 | male   | Se64        | RearAxleCmpt.  | 641132 | female |
| Se14.B  | Driver_Area     | 561781 | female | Se65        | Dash           | 564042 | female |
| Se15.A  | EntranceDoor    | 560488 | female | Se66        | FrontAxleCmpt. | 564039 | female |
| Se15.B  | EntranceDoor    | 560488 | female | Se67        | ServiceCmpt.   | 563159 | female |
| Se15.C  | EntranceDoor    | 560488 | female | Se69        | ServiceCmpt.   | 563159 | female |
| Se16.A  | EntranceDoor    | 562651 | female | Se89        | EngineCmpt     | 562350 | male   |
| Se16.B  | EntranceDoor    | 562651 | female | Se94        | WCL_system     | 562877 | female |
| Se17.A  | EntranceDoor    | 562291 | female | Se100       | WCL_Upper_Door | 562479 | female |
| Se17.B  | EntranceDoor    | 562291 | female | SES01       | SlideOutPanel  | 563159 | female |
| Se17.C  | EntranceDoor    | 562291 | female | SES02_SESO3 | Frontslideout  | 562479 | female |
| Se18    | ServiceCmpt.    | 561566 | female | SES05_SESO6 | Rearslideout   | 562479 | female |
| Se19_P  | Service_Cmpt    | 563677 | male   | shell1_1617 | Driver_Area    | 562471 | male   |
| Se19_S  | Service_Cmpt    | 563677 | male   | So3         | RHConsole      | 641385 | male   |
| Se20.   | Front_Axle_Cmpt | 562426 | male   | So7         | Service_Cmpt   | 561566 | female |
| Se21    | Dash            | 561248 | female | So8         | ServiceCmpt.   | 641385 | male   |
| Se23    | EngineCmpt.     | 563159 | female | So9         | EngineCmpt.    | 560016 | female |

# CONNECTORS LIST

| No       | Location        | Part # | Gender | No      | Location         | Part # | Gender |
|----------|-----------------|--------|--------|---------|------------------|--------|--------|
| So11     | Cond_Cmpt       | 561566 | female | Sw18A   | LH_Console       | 562763 | male   |
| So13     | Evap_Cmpt       | 563204 | female | Sw20    | Dashboard        | 562763 | male   |
| So17     | Service_Cmpt    | 562848 | male   | Sw24    | Dash             | 562763 | male   |
| So21     | Front_Axle_Cmpt | 564046 | female | Sw24A   | Dash             | 562763 | male   |
| So22     | Front_Axle_Cmpt | 564046 | female | Sw34    | Dash             | 562763 | male   |
| So23     | Rear_Axle_Cmpt  | 564046 | female | Sw35    | LHConsole        | 562763 | male   |
| So24     | Rear_Axle_Cmpt  | 564046 | female | Sw38    | LH_Console       | 562763 | male   |
| So27     | RearAxleCmpt.   | 564045 | female | Sw40    | LH_Console       | 561690 | male   |
| So28     | ServiceCmpt.    | 641385 | male   | Sw41    | LH_Console       | 562749 | male   |
| So29     | ServiceCmpt.    | 641385 | male   | Sw42    | WCL_System       | 561636 | female |
| So30     | ServiceCmpt.    | 641385 | male   | Sw44.A  | ServiceCmpt.     | 562403 | female |
| So31     | ServiceCmpt.    | 641385 | male   | Sw45.A  | 3rd_Lugg_Cmpt    | 562403 | female |
| So32     | ServiceCmpt.    | 641385 | male   | Sw45.B  | 3rdLuggCmpt.     | 562403 | female |
| So36     | EngineCmpt.     | 561690 | male   | Sw46.A  | 3rd_Lugg_Cmpt    | 562403 | female |
| So50     | RearAxleCmpt.   | 564046 | female | Sw46.B  | 3rdLuggCmpt.     | 562403 | female |
| So52     | FrontAxleCmpt.  | 564045 | female | Sw46A.A | 3rd_RH_Lugg_Cmpt | 562403 | female |
| spBar4   | EngineCmpt.     | 564135 | male   | Sw46A.B | 3rd_RH_Lugg_Cmpt | 562403 | female |
| spBar5   | EngineCmpt.     | 564135 | male   | Sw47.A  | 4thLuggCmpt.     | 562403 | female |
| spBar6   | EngineCmpt.     | 564135 | male   | Sw47.B  | 4thLuggCmpt.     | 562403 | female |
| spBar7   | CondCmpt.       | 564135 | male   | Sw48.A  | 4thLuggCmpt.     | 562403 | female |
| spBar11  | EngineCmpt.     | 564135 | male   | Sw48.B  | 4thLuggCmpt.     | 562403 | female |
| spBar12  | EngineCmpt.     | 564135 | male   | Sw49.A  | 2nd_Lugg_Cmpt    | 562403 | female |
| spBar13  | EngineCmpt.     | 564135 | male   | Sw49.B  | 2ndLuggCmpt.     | 562403 | female |
| spBar14  | EngineCmpt.     | 564135 | male   | Sw50.A  | 2nd_Lugg_Cmpt    | 562403 | female |
| spBar15  | EngineCmpt.     | 564135 | male   | Sw51.A  | 1st_Lugg_Cmpt    | 562403 | female |
| spBar16  | EngineCmpt.     | 564135 | male   | Sw52.A  | 1st_Lugg_Cmpt    | 562403 | female |
| spBar19  | CondCmpt.       | 564135 | male   | Sw58.A  | EngineCmpt.      | 563135 | male   |
| spBar20  | CondCmpt.       | 564135 | male   | Sw59    | EngineCmpt.      | 563135 | male   |
| spBar21  | CondCmpt.       | 564135 | male   | Sw63A   | LHConsole        | 562763 | male   |
| spBar22  | EngineCmpt.     | 564135 | male   | Sw64.A  | ServiceCmpt.     | 560815 | female |
| spBar23  | EngineCmpt.     | 564135 | male   | Sw64.B  | Ssp              | 560815 | female |
| spBar24  | EngineCmpt.     | 564135 | male   | Sw82    | RJB              | 563135 | male   |
| spBar26  | Rr_Axle_Cmpt    | 564135 | male   | Sw83.A  | Dash             | 560082 | female |
| spBar27  | Rr_Axle_Cmpt    | 564135 | male   | Sw83.B  | Dash             | 560815 | female |
| Sw1.C258 | Driver_Area     | 561188 | female | Sw83.C  | Dash             | 560082 | female |
| Sw1.C259 | Driver_Area     | 561186 | male   | Sw83.D  | Dash             | 560815 | female |
| Sw2      | Dash            | 562763 | male   | Sw85    | LH_Console       | 562749 | male   |
| Sw3      | Dash            | 562763 | male   | Sw99    | Dash             | 562763 | male   |
| Sw4      | Dash            | 562763 | male   | Sw102   | Dash             | 562763 | male   |
| Sw6      | Dash            | 562763 | male   | Sw103A  | LHConsole        | 562763 | male   |
| Sw14     | Dash            | 562763 | male   | Sw104   | Dash             | 562763 | male   |
| Sw16     | Dash            | 562763 | male   | Sw107.A | LHConsole        | 561457 | female |
| Sw17     | Dash            | 562763 | male   | Sw107.B | LHConsole        | 561457 | female |

# CONNECTORS LIST

| No      | Location      | Part #          | Gender | No     | Location     | Part # | Gender |
|---------|---------------|-----------------|--------|--------|--------------|--------|--------|
| Sw107.C | LHConsole     | 561457          | female | VECR4  | RJB          | 563182 | male   |
| Sw107.D | LHConsole     | 561457          | female | VECR9  | RJB          | 563448 | male   |
| Sw107.E | LHConsole     | 561457          | female | VECR10 | RJB          | 563181 | male   |
| Sw107.F | LHConsole     | 561457          | female | VECR11 | RJB          | 563184 | male   |
| Sw107.G | LHConsole     | 561457          | female | VECR12 | RJB          | 563187 | male   |
| Sw107.H | LHConsole     | 561457          | female | VECT2  | Rear_Vehicle | 563716 | male   |
| Sw107.J | LHConsole     | 561457          | female | VECT3  | RearVehicle  | 563718 | male   |
| Sw107.K | LHConsole     | 561457          | female | VECT4  | RearVehicle  | 563714 | male   |
| Sw108   | LHConsole     | 562763          | male   | Y80    | Engine_Cmpt  | 563789 | male   |
| Sw109.A | 1st_Lugg_LH   | 560079          | female | Y81    | Cond_Cmpt    | 563793 | male   |
| Sw109.B | 1st_Lugg_LH   | 560079          | female |        |              |        |        |
| Sw110.A | 1st_Lugg_RH   | 560079          | female |        |              |        |        |
| Sw110.B | 1st_Lugg_RH   | 560079          | female |        |              |        |        |
| Sw111.A | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw111.B | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw112.A | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw112.B | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw113.A | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw113.B | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw114.A | 3rd_Lugg_RH   | 560079          | female |        |              |        |        |
| Sw114.B | 3rd_Lugg_RH   | 560079          | female |        |              |        |        |
| Sw115.A | Compr_Door    | 560079          | female |        |              |        |        |
| Sw115.B | Compr_Door    | 560079          | female |        |              |        |        |
| Sw122   | ServiceCmpt.  | 562763          | male   |        |              |        |        |
| Sw137   | Dash          | 562763          | male   |        |              |        |        |
| Sw156   | LH_Console    | 562763          | male   |        |              |        |        |
| Sw157   | Dash          | 562763          | male   |        |              |        |        |
| Sw158   | Dash          | 562763          | male   |        |              |        |        |
| SwSo1   | FrontSlideOut | 561552          | female |        |              |        |        |
| SwSo2   | RearSlideOut  | 561552          | female |        |              |        |        |
| Term106 | RJB           | {part_no564189} | N/A    |        |              |        |        |
| Term107 | RJB           | {part_no564189} | N/A    |        |              |        |        |
| VECF1   | FJB           | 563186          | male   |        |              |        |        |
| VECF2   | FJB           | 563183          | male   |        |              |        |        |
| VECF3   | FJB           | 563185          | male   |        |              |        |        |
| VECF4   | FJB           | 563182          | male   |        |              |        |        |
| VECF9   | FJB           | 563448          | male   |        |              |        |        |
| VECF10  | FJB           | 563181          | male   |        |              |        |        |
| VECF11  | FJB           | 563184          | male   |        |              |        |        |
| VECF12  | FJB           | 563187          | male   |        |              |        |        |
| VECR1   | RJB           | 563186          | male   |        |              |        |        |
| VECR2   | RJB           | 563183          | male   |        |              |        |        |
| VECR3   | RJB           | 563185          | male   |        |              |        |        |

# CONNECTORS LIST

| No     | Location       | Part # | Gender | No      | Location        | Part #   | Gender |
|--------|----------------|--------|--------|---------|-----------------|----------|--------|
| A1     | RJB            | 563975 | male   | A81CN3A | FJB             | 564741   | male   |
| A2     | FJB            | 563984 | male   | A81CN3B | FJB             | 564742   | male   |
| A3     | Dash           | 562363 | male   | A83     | Parcelrack      | 565970   | female |
| A4.A   | Service_Cmpt   | 562428 | female | A96     | FJB             | 564205   | male   |
| A4.B   | Service_Cmpt   | 561188 | female | A97     | Dash            | 563226   | male   |
| A5     | Service_Cmpt   | 562428 | female | A97A    | Dash            | 563226   | male   |
| A6     | Engine_Cmpt    | 562427 | male   | A97A    | Dash            | 563613   | female |
| A7     | Rear_Axle_Cmpt | 563979 | male   | A97B    | Dash            | 563226   | male   |
| A9.Cx1 | FJB            | 564041 | female | A97B    | Dash            | 563613   | female |
| A9.Cx2 | FJB            | 563678 | male   | A99     | FJB             | 564205   | male   |
| A9.Cx3 | FJB            | 564037 | female | A100    | Front_Axle_Cmpt | 563632   | male   |
| A9.Cx4 | FJB            | 564038 | female | A101    | Rr_Axle_Cmpt    | 563632   | male   |
| A14.A  | Dash           | 562766 | male   | A102    | Rr_Axle_Cmpt    | 563632   | male   |
| A14.B  | Dash           | 562767 | male   | A103    | Dash            | 562070   | female |
| A14.C  | Dash           | 562765 | male   | A106    | FrontVehicle    | 565974   | male   |
| A15    | Dash           | 562464 | male   | A114A   | Dash            | 564252   | male   |
| A18.J1 | FJB            | 562794 | male   | A130    | Driver_Area     | 563226   | male   |
| A18.J2 | FJB            | 562650 | male   | A131.A  | Engine_Cmpt     | 561782   | male   |
| A24.A  | RH_Console     | 561890 | male   | A131.B  | Engine_Cmpt     | 561781   | female |
| A24.B  | RH_Console     | 561566 | female | A137A   | CondensorCmpt.  | 20429843 | male   |
| A24.C  | RH_Console     | 561889 | female | A138    | Cond_Cmpt       | 563787   | male   |
| A27    | Service_Cmpt   | 562929 | male   | A139    | Dash            | 564501   | male   |
| A28    | Service_Cmpt   | 562928 | male   | AE41.J1 | FJB             | 563679   | male   |
| A30.A  | Dash           | 561611 | male   | AE41.J2 | FJB             | 564037   | female |
| A30.C  | Dash           | 561889 | female | AE41.J3 | FJB             | 564004   | male   |
| A31.J1 | Dash           | 562780 | male   | AE42.J1 | FJB             | 563679   | male   |
| A31.J2 | Dash           | 562842 | male   | AE42.J2 | FJB             | 564037   | female |
| A31.J3 | Dash           | 562464 | male   | AE42.J3 | FJB             | 564004   | male   |
| A31.J4 | Dash           | 562465 | male   | AE43.J1 | FJB             | 563679   | male   |
| A31.J5 | Dash           | 563071 | male   | AE43.J2 | FJB             | 564037   | male   |
| A34.J  | EngineCmpt.    | 568118 | male   | AE43.J3 | FJB             | 565957   | male   |
| A34.K  | EngineCmpt.    | 564270 | male   | AE44.J1 | FJB             | 563679   | male   |
| A34.L  | EngineCmpt.    | 564269 | male   | AE44.J2 | FJB             | 564037   | female |
| A36.JA | FJB            | 562767 | male   | AE44.J3 | FJB             | 565957   | male   |
| A36.JB | FJB            | 562765 | male   | AE45.J1 | FJB             | 563679   | male   |
| A36.JC | FJB            | 562957 | male   | AE45.J2 | FJB             | 564037   | female |
| A40.A  | FJB            | 561668 | male   | AE45.J3 | FJB             | 565957   | male   |
| A77    | Parcelrack     | 564547 | male   | AE46.J1 | FJB             | 563679   | male   |
| A78    | Parcelrack     | 562583 | female | AE46.J2 | FJB             | 564037   | female |
| A79    | Parcelrack     | 562583 | female | AE46.J3 | FJB             | 565957   | male   |
| A80    | Parcelrack     | 562479 | female | AE47.J1 | RHConsole       | 563679   | male   |
| A81CN1 | FJB            | 562767 | male   | AE47.J2 | RHConsole       | 564037   | female |

# CONNECTORS LIST

| No      | Location         | Part # | Gender | No        | Location       | Part # | Gender |
|---------|------------------|--------|--------|-----------|----------------|--------|--------|
| AE47.J3 | RHConsole        | 565957 | male   | AltUR.C   | EngineCmpt.    | 564469 | female |
| AE48.J1 | RHConsole        | 563679 | male   | B85       | Engine_Cmpt    | 563815 | male   |
| AE48.J2 | RHConsole        | 564037 | female | B96       | Engine_Cmpt    | 563821 | male   |
| AE48.J3 | RHConsole        | 565957 | male   | B96B      | Engine_Cmpt    | 563823 | male   |
| AE49.J1 | RJB              | 563679 | male   | B97       | Engine_Cmpt    | 563816 | male   |
| AE49.J2 | RJB              | 564037 | male   | B98       | Engine_Cmpt    | 563817 | male   |
| AE49.J3 | RJB              | 565957 | male   | B99       | Engine_Cmpt    | 563815 | male   |
| AE50.J1 | RJB              | 563679 | male   | B115A     | EngineCmpt.    | 564226 | male   |
| AE50.J2 | RJB              | 564037 | male   | B142C     | CondensorCmpt. | 563793 | male   |
| AE50.J3 | RJB              | 565957 | male   | B310      | EngineCmpt.    | 565967 | male   |
| AE51.J1 | RJB              | 563679 | male   | C1        | FJB            | 563589 | male   |
| AE51.J2 | RJB              | 564037 | female | C1        | FJB            | 563590 | female |
| AE51.J3 | RJB              | 565957 | male   | C1S       | FJB            | 563589 | male   |
| AE52.J1 | RJB              | 563679 | male   | C1S       | FJB            | 563590 | female |
| AE52.J2 | RJB              | 564037 | female | C2        | Service_Cmpt   | 563580 | male   |
| AE52.J3 | RJB              | 565957 | male   | C2        | Service_Cmpt   | 563581 | female |
| AE54.J1 | EvaporatorCmpt.  | 563679 | male   | C2A       | FJB            | 563580 | male   |
| AE54.J2 | EvaporatorCmpt.  | 564037 | female | C2A       | FJB            | 563581 | female |
| AE54.J3 | EvaporatorCmpt.  | 565957 | male   | C2B       | FJB            | 564034 | male   |
| AE55.J1 | Dash             | 563679 | male   | C2B       | FJB            | 564035 | female |
| AE55.J2 | Dash             | 564037 | female | C3_plug   | RJB            | 563589 | male   |
| AE55.J3 | Dash             | 564004 | male   | C3_socket | RJB            | 563590 | female |
| AE56.J1 | Dash             | 563679 | male   | C3S       | RJB            | 563593 | male   |
| AE56.J2 | Dash             | 564037 | male   | C3S       | RJB            | 563590 | female |
| AE56.J3 | Dash             | 564004 | male   | C4        | FJB            | 563580 | male   |
| AE57.J1 | 3rd_RH_Lugg_Cmpt | 563679 | male   | C4        | FJB            | 563581 | female |
| AE57.J2 | 3rd_RH_Lugg_Cmpt | 564037 | male   | C5        | FJB            | 563589 | male   |
| AE57.J3 | 3rd_RH_Lugg_Cmpt | 564004 | male   | C5        | FJB            | 563590 | female |
| AE58.J1 | SlideoutPanel    | 563679 | male   | C5S       | FJB            | 563589 | male   |
| AE58.J2 | SlideoutPanel    | 564037 | male   | C5S       | FJB            | 563590 | female |
| AE58.J3 | SlideoutPanel    | 565957 | male   | C6        | FJB            | 563582 | male   |
| AE59.J1 | SlideoutPanel    | 563679 | male   | C6        | FJB            | 563583 | female |
| AE59.J2 | SlideoutPanel    | 564037 | male   | C7        | Service_Cmpt   | 562566 | male   |
| AE59.J3 | SlideoutPanel    | 565957 | male   | C7        | Service_Cmpt   | 562565 | female |
| AltLL.A | EngineCmpt.      | 563746 | female | C8        | FJB            | 563227 | male   |
| AltLL.B | EngineCmpt.      | 560815 | female | C8        | FJB            | 563614 | female |
| AltLL.C | EngineCmpt.      | 564469 | female | C9        | RJB            | 561986 | male   |
| AltUL.A | EngineCmpt.      | 563746 | female | C9        | RJB            | 561987 | female |
| AltUL.B | EngineCmpt.      | 560815 | female | C10       | Engine_Cmpt    | 562477 | male   |
| AltUL.C | EngineCmpt.      | 564469 | female | C10       | Engine_Cmpt    | 562479 | female |
| AltUR.A | EngineCmpt.      | 563746 | female | C11       | Service_Cmpt   | 563580 | male   |
| AltUR.B | EngineCmpt.      | 560815 | female | C11       | Service_Cmpt   | 563581 | female |



# CONNECTORS LIST

| No         | Location         | Part # | Gender | No   | Location        | Part # | Gender |
|------------|------------------|--------|--------|------|-----------------|--------|--------|
| C12        | Engine_Cmpt      | 562581 | male   | C45  | FJB             | 561642 | female |
| C12        | Engine_Cmpt      | 562583 | female | C46  | WCL_System      | 562549 | male   |
| C13_plug   | RH_Console       | 563589 | male   | C46  | WCL_System      | 562550 | female |
| C13_socket | RH_Console       | 563590 | female | C49  | FJB             | 562005 | male   |
| C13S       | RH_Console       | 563589 | male   | C49  | FJB             | 561714 | female |
| C13S       | RH_Console       | 563590 | female | C50  | RJB             | 563931 | male   |
| C14        | FrontVehicle     | 562581 | male   | C50  | RJB             | 563930 | female |
| C14        | FrontVehicle     | 562583 | female | C52  | EvaporatorCmpt. | 563618 | male   |
| C15A       | Evap_Cmpt        | 568110 | male   | C52  | EvaporatorCmpt. | 563616 | female |
| C15A       | Evap_Cmpt        | 568109 | female | C54  | EngineCmpt.     | 563226 | male   |
| C17        | RJB              | 560195 | male   | C54  | EngineCmpt.     | 563613 | female |
| C17        | RJB              | 560169 | female | C54A | EngineCmpt.     | 568110 | male   |
| C18        | FJB              | 561986 | male   | C54A | EngineCmpt.     | 568109 | female |
| C18        | FJB              | 561987 | female | C54B | EngineCmpt.     | 563589 | male   |
| C19        | RJB              | 561986 | male   | C54B | EngineCmpt.     | 563590 | female |
| C19        | RJB              | 561987 | female | C58  | CondensorCmpt.  | 564567 | male   |
| C23        | Evap_Cmpt        | 564034 | male   | C58  | CondensorCmpt.  | 564568 | female |
| C23        | Evap_Cmpt        | 564035 | female | C58A | CondensorCmpt.  | 564258 | male   |
| C24_plug   | Evap_Cmpt        | 561690 | male   | C58A | CondensorCmpt.  | 566037 | female |
| C24_socket | Evap_Cmpt        | 561566 | female | C59  | 3rdLuggCmpt.    | 561643 | male   |
| C26        | UreaCmpt.        | 563226 | male   | C59  | 3rdLuggCmpt.    | 561642 | female |
| C26        | UreaCmpt.        | 563613 | female | C61  | Fr_Service_Door | 561669 | male   |
| C26A       | UreaCmpt.        | 568110 | male   | C61  | Fr_Service_Door | 561670 | female |
| C26A       | UreaCmpt.        | 568109 | female | C62  | Fr_Service_Door | 562566 | male   |
| C26B       | UreaCmpt.        | 563227 | male   | C62  | Fr_Service_Door | 562565 | female |
| C26B       | UreaCmpt.        | 563614 | female | C64  | EngineCmpt.     | 568110 | male   |
| C29        | WCL_System       | 563651 | male   | C64  | EngineCmpt.     | 568109 | female |
| C29        | WCL_System       | 563652 | female | C71  | FJB             | 561646 | male   |
| C30        | WCL_System       | 561710 | male   | C71  | FJB             | 561645 | female |
| C30        | WCL_System       | 561709 | female | C72  | FJB             | 561646 | male   |
| C32W       | 3rd_RH_Lugg_Cmpt | 561640 | male   | C72  | FJB             | 561645 | female |
| C32W       | 3rd_RH_Lugg_Cmpt | 561639 | female | C74  | FJB             | 561645 | female |
| C33        | 3rd_RH_Lugg_Cmpt | 564034 | male   | C74  | FJB             | 561646 | male   |
| C33        | 3rd_RH_Lugg_Cmpt | 564035 | female | C80  | EvaporatorCmpt. | 562477 | male   |
| C34        | RH_Console       | 561986 | male   | C80  | EvaporatorCmpt. | 562479 | female |
| C34        | RH_Console       | 561987 | female | C81  | 1st_Lugg_Cmpt   | 562477 | male   |
| C39A       | EngineCmpt.      | 561782 | male   | C81  | 1st_Lugg_Cmpt   | 562479 | female |
| C39A       | EngineCmpt.      | 561781 | female | C82  | 1st_Lugg_Cmpt   | 562477 | male   |
| C40        | Dash             | 562485 | male   | C82  | 1st_Lugg_Cmpt   | 562479 | female |
| C40        | Dash             | 562486 | female | C83  | 2nd_Lugg_Cmpt   | 562477 | male   |
| C44_plug   | FJB              | 561577 | male   | C83  | 2nd_Lugg_Cmpt   | 562479 | female |
| C44_socket | FJB              | 561605 | female | C84  | 2nd_Lugg_Cmpt   | 562477 | male   |
| C45        | FJB              | 561643 | male   | C84  | 2nd_Lugg_Cmpt   | 562479 | female |

# CONNECTORS LIST

| No           | Location         | Part # | Gender | No          | Location       | Part # | Gender |
|--------------|------------------|--------|--------|-------------|----------------|--------|--------|
| C85          | 4rd_Lugg_Cmpt    | 562477 | male   | C121        | EngineDoor     | 562565 | female |
| C85          | 4rd_Lugg_Cmpt    | 562479 | female | C122        | EngineDoor     | 562566 | male   |
| C86          | 4rd_Lugg_Cmpt    | 563618 | male   | C122        | EngineDoor     | 562565 | female |
| C86          | 4rd_Lugg_Cmpt    | 563616 | female | C131A       | EngineCmpt.    | 561782 | male   |
| C87          | EngineCmpt.      | 562485 | male   | C131A       | EngineCmpt.    | 561781 | female |
| C87          | EngineCmpt.      | 562486 | female | C131B       | EngineCmpt.    | 561782 | male   |
| C88          | 3rd_RH_Lugg_Cmpt | 563618 | male   | C131B       | EngineCmpt.    | 561781 | female |
| C88          | 3rd_RH_Lugg_Cmpt | 563616 | female | C132        | RHConsol       | 561515 | male   |
| C89          | CondensorCmpt.   | 562477 | male   | C132        | RHConsol       | 561552 | female |
| C89          | CondensorCmpt.   | 562479 | female | C133        | Dash           | 561986 | male   |
| C91          | RJB              | 562285 | male   | C133        | Dash           | 561987 | female |
| C91          | RJB              | 562282 | female | C133A       | RH Console     | 561986 | male   |
| C92A         | EngineCmpt.      | 563226 | male   | C133A       | RH Console     | 561987 | female |
| C92A         | EngineCmpt.      | 563613 | female | C134_plug   | Dash           | 561577 | male   |
| C92C         | EngineCmpt.      | 562581 | male   | C134_socket | Dash           | 561605 | female |
| C92C         | EngineCmpt.      | 562583 | female | C152        | Cond_Cmpt      | 561611 | male   |
| C94_plug     | FJB              | 563589 | male   | C152        | Cond_Cmpt      | 561610 | female |
| C94_socket   | FJB              | 563590 | female | C158        | CondensorCmpt. | 562477 | male   |
| C96          | FJB              | 561643 | male   | C158        | CondensorCmpt. | 562479 | female |
| C96          | FJB              | 561642 | female | C159        | CondensorCmpt. | 566033 | male   |
| C97          | FJB              | 561643 | male   | C159        | CondensorCmpt. | 566034 | female |
| C97          | FJB              | 561642 | female | C170        | LH_Console     | 561637 | male   |
| C100         | EvaporatorCmpt.  | 562477 | male   | C170        | LH_Console     | 561636 | female |
| C100         | EvaporatorCmpt.  | 562479 | female | C171        | LH_Console     | 561646 | male   |
| C100S        | EvaporatorCmpt.  | 562477 | male   | C171        | LH_Console     | 561645 | female |
| C100S        | EvaporatorCmpt.  | 562479 | female | C172        | LHConsole      | 561637 | male   |
| C101         | Service_Cmpt     | 561690 | male   | C172        | LHConsole      | 561635 | female |
| C101         | Service_Cmpt     | 561566 | female | C193_plug   | RJB            | 563589 | male   |
| C102A        | ServiceCmpt.     | 563226 | male   | C193_socket | RJB            | 563590 | female |
| C102A        | ServiceCmpt.     | 563613 | female | C194        | FJB            | 563589 | male   |
| C104S_plug   | 3rdLuggCmpt.     | 563589 | male   | C194        | FJB            | 563590 | female |
| C104S_socket | 3rdLuggCmpt.     | 563590 | female | C195        | Dash           | 563347 | male   |
| C105_plug    | FJB              | 562581 | male   | C195        | Dash           | 560489 | female |
| C105_socket  | FJB              | 562583 | female | C222        | FJB            | 562477 | male   |
| C106_plug    | FJB              | 562581 | male   | C222        | FJB            | 562479 | female |
| C106_socket  | FJB              | 562583 | female | C223        | FJB            | 563227 | male   |
| C110         | PneumPanel       | 568110 | male   | C223        | FJB            | 563614 | female |
| C110         | PneumPanel       | 568109 | female | C224        | FJB            | 561637 | male   |
| C114         | 3rd_RH_Lugg_Cmpt | 561550 | male   | C224        | FJB            | 561636 | female |
| C114         | 3rd_RH_Lugg_Cmpt | 561667 | female | C225        | FJB            | 562650 | male   |
| C119A        | EngineDoor       | 568110 | male   | C225        | FJB            | 562649 | female |
| C119A        | EngineDoor       | 568109 | female | C226        | FJB            | 562650 | male   |
| C121         | EngineDoor       | 562566 | male   | C226        | FJB            | 562649 | female |

# CONNECTORS LIST

| No    | Location      | Part # | Gender | No          | Location      | Part # | Gender |
|-------|---------------|--------|--------|-------------|---------------|--------|--------|
| C228  | EngineCmpt.   | 562477 | male   | C562        | 3rdLuggCmpt.  | 561477 | female |
| C228  | EngineCmpt.   | 562479 | female | C606_plug   | FJB           | 561690 | male   |
| C242  | ServiceCmpt.  | 562789 | male   | C606_socket | FJB           | 561566 | female |
| C242  | ServiceCmpt.  | 565131 | female | C606A       | FJB           | 561690 | male   |
| C243. | ServiceCmpt.  | 562789 | male   | C606A       | FJB           | 561566 | female |
| C243. | ServiceCmpt.  | 565131 | female | C606B       | FJB           | 561690 | male   |
| C266  | EntranceDoor  | 561640 | male   | C606B       | FJB           | 561566 | female |
| C266  | EntranceDoor  | 561639 | female | C607_plug   | FJB           | 561577 | male   |
| C279  | Service_Cmpt  | 562477 | male   | C607_socket | FJB           | 561605 | female |
| C279  | Service_Cmpt  | 562479 | female | C607A       | FJB           | 561577 | male   |
| C290  | Rear_Vehicle  | 562477 | male   | C607A       | FJB           | 561605 | female |
| C290  | Rear_Vehicle  | 562479 | female | C607B       | FJB           | 561577 | male   |
| C304  | 2ndLuggCmpt.  | 560852 | male   | C607B       | FJB           | 561605 | female |
| C304  | 2ndLuggCmpt.  | 560851 | female | C617        | Mirror_LH     | 563801 | male   |
| C305  | 2ndLuggCmpt.  | 560852 | male   | C617        | Mirror_LH     | 563800 | female |
| C305  | 2ndLuggCmpt.  | 560851 | female | C618        | Mirror_RH     | 563801 | male   |
| C380A | Dash          | 564222 | male   | C618        | Mirror_RH     | 563800 | female |
| C380A | Dash          | 564224 | female | C_ALT       | EngineCmpt.   | 562581 | male   |
| C397  | RJB           | 562285 | male   | C_ALT       | EngineCmpt.   | 562583 | female |
| C397  | RJB           | 562282 | female | C_ALT3      | EngineCmpt.   | 562477 | male   |
| C463  | EngineCmpt.   | 568112 | male   | C_ALT3      | EngineCmpt.   | 562479 | female |
| C463  | EngineCmpt.   | 568111 | female | C_Mo9       | Evap_Cmpt     | 561577 | male   |
| C464A | RJB           | 564222 | male   | C_Mo9       | Evap_Cmpt     | 561605 | female |
| C464A | RJB           | 564224 | female | C_Se51      | FJB           | 563589 | male   |
| C551  | 3rdLuggCmpt.  | 561476 | male   | C_Se51      | FJB           | 563590 | female |
| C551  | 3rdLuggCmpt.  | 561477 | female | CCust       | RJB           | 562477 | male   |
| C553  | 2ndLuggCmpt.  | 561476 | male   | CCust       | RJB           | 562479 | female |
| C553  | 2ndLuggCmpt.  | 561477 | female | CF167       | RH_Console    | 562350 | male   |
| C554  | 1stLuggCmpt.  | 561476 | male   | CF167       | RH_Console    | 563764 | female |
| C554  | 1stLuggCmpt.  | 561477 | female | Clnt1       | FJB           | 563227 | male   |
| C555  | 1stLuggCmpt.  | 561476 | male   | Clnt1       | FJB           | 563614 | female |
| C555  | 1stLuggCmpt.  | 561477 | female | Clnt2       | FJB           | 563226 | male   |
| C556  | 3rdLuggCmpt.  | 561476 | male   | Clnt2       | FJB           | 563613 | female |
| C556  | 3rdLuggCmpt.  | 561477 | female | CSo1        | SlideOutPanel | 562581 | male   |
| C557  | 2ndLugg_Cmpt. | 561476 | male   | CSo1        | SlideOutPanel | 562583 | female |
| C557  | 2ndLuggCmpt.  | 561477 | female | CSo2        | SlideOutPanel | 561643 | male   |
| C559  | 3rdLuggCmpt.  | 561476 | male   | CSo2        | SlideOutPanel | 561641 | female |
| C559  | 3rdLuggCmpt.  | 561477 | female | CSo5        | SlideOutPanel | 561847 | male   |
| C560  | 3rdLuggCmpt.  | 561476 | male   | CSo5        | SlideOutPanel | 561862 | female |
| C560  | 3rdLuggCmpt.  | 561477 | female | CSo7        | SlideOutPanel | 562581 | male   |
| C561  | 3rdLuggCmpt.  | 561476 | male   | CSo7        | SlideOutPanel | 562583 | female |
| C561  | 3rdLuggCmpt.  | 561477 | female | CT_In       | Rear_Vehicle  | 563582 | male   |
| C562  | 3rdLuggCmpt.  | 561476 | male   | CT_In       | Rear_Vehicle  | 563583 | female |

# CONNECTORS LIST

| No     | Location       | Part # | Gender | No     | Location         | Part # | Gender |
|--------|----------------|--------|--------|--------|------------------|--------|--------|
| CT_Out | Rear_Vehicle   | 560478 | female | L81.A  | DPFDoor          | 562835 | female |
| EI     | EngineCmpt.    | 563739 | male   | L81.B  | DFPDoor          | 562834 | male   |
| L1A    | EngineCmpt.    | 562848 | male   | L82A   | EngineDoor       | 562348 | female |
| L10    | Dash           | 561247 | male   | L83A   | EngineDoor       | 562348 | female |
| L16.A  | FrontRoof      | 562615 | female | L84.   | RrRoof           | 562486 | female |
| L16.B  | FrontRoof      | 562615 | female | L85.   | RrRoof           | 562486 | female |
| L17.A  | FrontRoof      | 562615 | female | L86.   | RrRoof           | 562486 | female |
| L17.B  | FrontRoof      | 562615 | female | L87.   | RrRoof           | 562486 | female |
| L18.A  | EntranceDoor   | 561626 | female | L88.   | RrRoof           | 562486 | female |
| L18.B  | EntranceDoor   | 561626 | female | L89.   | RrRoof           | 562486 | female |
| L21.   | OutsideFront   | 560605 | female | L90.   | RrRoof           | 562486 | female |
| L22.   | OutsideFront   | 560605 | female | L91A   | RearVehiculeLH   | 562601 | male   |
| L23.   | OutsideFront   | 560605 | female | L92A   | RearVehicleRH    | 562601 | male   |
| L24.   | OutsideFront   | 560605 | female | L93.A  | RearOutsideLH    | 563069 | female |
| L25.   | OutsideFront   | 560605 | female | L93.B  | RearOutsideLH    | 563069 | female |
| L26.   | OutsideFront   | 560605 | female | L94.A  | RearOutsideRH    | 563069 | female |
| L27.   | OutsideFront   | 560605 | female | L94.B  | RearOutsideRH    | 563069 | female |
| L59    | OutsidefrontRH | 562623 | male   | L95    | Outside_Front_LH | 562902 | female |
| L59A   | OutsideFrontRH | 563366 | male   | L96    | Outside_Front_RH | 562902 | female |
| L59B   | OutsideFrontRH | 562623 | male   | L97.A  | Outside_Front_LH | 563069 | female |
| L60    | OutsideFrontLH | 562623 | male   | L97.B  | Outside_Front_LH | 563069 | female |
| L60A   | OutsideFrontLH | 563366 | male   | L98.A  | EntranceDoor     | 563069 | female |
| L60B   | OutsideFrontLH | 562623 | male   | L98.B  | EntranceDoor     | 563069 | female |
| L61    | OutsideFrontRH | 562601 | male   | L120   | DriverSeat       | 562237 | female |
| L62    | OutsideFrontLH | 562601 | male   | L173   | EngineCmpt.      | 563590 | female |
| L63    | FrontSideRH    | 562155 | male   | L174A  | EngineCmpt.      | 563590 | female |
| L64    | OutsideFrontRH | 562155 | male   | L176   | 3rd_Lugg_Cmpt    | 561247 | male   |
| L65    | FrontSideLH    | 562155 | male   | L177   | 3rd_Lugg_Cmpt    | 561247 | male   |
| L66    | OutsideFrontLH | 562155 | male   | L178   | 4thLuggCmpt.     | 561247 | male   |
| L67    | 3rdLuggCmpt.   | 562155 | male   | L179   | 4thLuggCmpt.     | 561247 | male   |
| L68    | 3rdLuggCmpt.   | 562155 | male   | L180   | 2nd_Lugg_Cmpt    | 561247 | male   |
| L69    | EvapCmpt.      | 562155 | male   | L181   | 2nd_Lugg_Cmpt    | 561247 | male   |
| L70    | EvapCmpt.      | 562155 | male   | L182   | 1st_Lugg_Cmpt    | 561247 | male   |
| L71A   | RearVehicleLH  | 562601 | male   | L183   | 1st_Lugg_Cmpt    | 561247 | male   |
| L72    | Rear_VehicleLH | 562155 | male   | L184   | ServiceCmpt.     | 561247 | male   |
| L73A   | RearVehicleRH  | 562601 | male   | L185.A | Dash             | 561539 | male   |
| L74    | RearVehicleRH  | 562155 | male   | L185.B | Dash             | 561539 | male   |
| L75    | RearVehicleLH  | 562155 | male   | L186.A | Dash             | 561539 | male   |
| L76    | RearVehicleRH  | 562155 | male   | L186.B | Dash             | 561539 | male   |
| L77A   | RearVehicleRH  | 562601 | male   | L187   | Engine_Cmpt      | 561690 | male   |
| L78A   | RearVehicleRH  | 562601 | male   | L193.A | Dash             | 560488 | female |
| L79A   | RearVehicleLH  | 562601 | male   | L193.B | Dash             | 560488 | female |
| L80A   | RearVehicleLH  | 562601 | male   | L194.A | Dash             | 562019 | female |

# CONNECTORS LIST

| No      | Location          | Part # | Gender | No    | Location       | Part # | Gender |
|---------|-------------------|--------|--------|-------|----------------|--------|--------|
| L194.B  | Dash              | 560488 | female | Mo24  | RH_Console     | 562348 | female |
| L195.A  | Dash              | 560488 | female | Mo25  | RH_Console     | 562348 | female |
| L195.B  | Dash              | 560488 | female | Mo26  | EntranceDoor   | 564161 | male   |
| L199    | EngineCmpt.       | 562848 | male   | Mo27  | Cond_Cmpt      | 563691 | male   |
| L203    | RH_Console        | 561690 | male   | Mo28  | Cond_Cmpt      | 563691 | male   |
| L204    | WCL_Upper_Door    | 562803 | male   | Mo29  | RJB            | 563590 | female |
| L205    | EvapCmpt.         | 562485 | male   | Mo30  | 1stLuggCmpt.LH | 564161 | male   |
| L206    | WCL_Upper_Door    | 562803 | male   | Mo31  | 1stLuggCmpt.RH | 564161 | male   |
| L207.A  | WCL_System        | 561699 | female | Mo32  | 2ndLuggCmpt.LH | 564161 | male   |
| L207.B  | WCL_System        | 561701 | female | Mo33  | 2ndLuggCmpt.RH | 564161 | male   |
| L207.C  | WCL_System        | 561701 | female | Mo34  | 3rdLuggCmpt.LH | 564161 | male   |
| L207.D  | WCL_System        | 561699 | female | Mo35  | 3rdLuggCmpt.RH | 564161 | male   |
| L207.E  | WCL_System        | 561701 | female | Mo36  | CompressorDoor | 564161 | male   |
| L207.F  | WCL_System        | 561699 | female | Mo37  | 4thLuggCmpt.RH | 564161 | male   |
| L207.G  | WCL_System        | 561699 | female | Mo38  | 4thLuggCmpt.LH | 564161 | male   |
| L207.H  | WCL_System        | 560926 | female | Mo40  | 1stLuggCmpt.LH | 561477 | female |
| L207.I  | WCL_System        | 560926 | female | Mo41  | 2ndLuggCmpt.LH | 561477 | female |
| L282    | Preheater_Cmpt    | 561690 | male   | Mo42  | 3rdLuggCmpt.LH | 561477 | female |
| L285.A  | Rear_Vehicle      | 562835 | female | Mo43  | 3rdLuggCmpt.LH | 561477 | female |
| L285.B  | Rear_Vehicle      | 562834 | male   | Mo50  | FrontAxleCmpt. | 561690 | male   |
| L286.A  | Rear_Vehicle      | 562835 | female | Mo54  | Service_Cmpt   | 562474 | male   |
| L286.B  | Rear_Vehicle      | 562834 | male   | Mo55  | EntranceDoor   | 563626 | male   |
| L298A   | EngineCmpt.       | 563590 | female | Mo65  | EngineCmpt.    | 568089 | male   |
| L304    | OutsideLuggDoorLH | 562155 | male   | Mo67  | EngineCmpt.    | 568089 | male   |
| L305    | OutsideLuggDoorRH | 562155 | male   | Mo68  | EngineCmpt.    | 568089 | male   |
| L306    | Radiator_Door     | 562155 | male   | Mo69  | EngineCmpt.    | 568089 | male   |
| L307    | Radiator_Door     | 562155 | male   | Mo70  | EngineCmpt.    | 568089 | male   |
| L309    | RJB               | 561247 | male   | Mo71  | EngineCmpt.    | 568089 | male   |
| L350A.A | RearAxleCmpt.     | 564552 | male   | Mo72  | EngineCmpt.    | 568089 | male   |
| L350A.B | RearAxleCmpt.     | 563340 | male   | Mo73  | EngineCmpt.    | 568089 | male   |
| L350A.C | RearAxleCmpt.     | 562251 | male   | MoSO1 | FrontSlideOut  | 562350 | male   |
| Mo3     | Dash              | 561667 | female | MoSO2 | RearSlideOut   | 562350 | male   |
| Mo4     | Dash              | 564161 | male   | PC1   | CantrackCable  | 562650 | male   |
| Mo7     | Cond_Cmpt         | 563691 | male   | PC1   | CantrackCable  | 562649 | female |
| Mo8     | Cond_Cmpt         | 563691 | male   | R1.A  | RJB            | 562486 | female |
| Mo11    | CondensorCmpt.    | 568089 | male   | R3    | RJB            | 563409 | male   |
| Mo12    | Engine_Cmpt       | 561690 | male   | R6    | Dash           | 564496 | male   |
| Mo15.   | FrCeling          | 563517 | female | R7    | Dash           | 564496 | male   |
| Mo16.   | FrCeling          | 563517 | female | R12   | Evap_Cmpt      | 563409 | male   |
| Mo17    | RH_Console        | 563626 | male   | R21   | FJB            | 560525 | male   |
| Mo19    | Fr_Service_Door   | 562474 | male   | R27   | Dash           | 564496 | male   |
| Mo20    | Fr_Service_Door   | 562474 | male   | R29   | RJB            | 563409 | male   |
| Mo22    | RH_Console        | 561186 | male   | R30   | FJB            | 564496 | male   |

# CONNECTORS LIST

| No      | Location        | Part # | Gender | No          | Location        | Part # | Gender |
|---------|-----------------|--------|--------|-------------|-----------------|--------|--------|
| R31     | FJB             | 564496 | male   | Se23        | EngineCmpt.     | 563159 | female |
| R34     | RJB             | 564210 | male   | Se23A       | EngineCmpt.     | 563159 | female |
| R35     | RJB             | 564210 | male   | Se24        | EngineCmpt.     | 563758 | female |
| R36     | Dash            | 564496 | male   | Se24A       | EngineCmpt.     | 563758 | female |
| R37     | Dash            | 564496 | male   | Se25        | EvapCmpt.       | 561248 | female |
| R38     | FJB             | 564496 | male   | Se29        | Engine_Cmpt     | 561566 | female |
| R47     | WCL_System      | 564496 | male   | Se30        | EngineCmpt.     | 562877 | female |
| R167    | RH_Console      | 564496 | male   | Se31        | EngineCmpt.     | 562877 | female |
| Res3    | ParcelRack      | 563590 | female | Se32        | Rear_Axle_Cmpt  | 562426 | male   |
| Res4    | RH_Console      | 563590 | female | Se33        | Rear_Axle_Cmpt  | 562856 | male   |
| Res6    | FJB             | 563590 | female | Se34        | Rear_Axle_Cmpt  | 562426 | male   |
| Res7    | Dashboard       | 563590 | female | Se35        | Rear_Axle_Cmpt  | 562426 | male   |
| Res15   | Engine_Cmpt     | 561782 | male   | Se36        | Rear_Axle_Cmpt  | 562427 | male   |
| Res19   | FJB             | 563590 | female | Se37        | Front_Axle_LH   | 641132 | female |
| Res20   | FJB             | 563590 | female | Se38        | Front_Axle_RH   | 641132 | female |
| Res31   | UreaCmpt.       | 562350 | male   | Se39        | Rear_Axle_LH    | 641132 | female |
| Res32   | UreaCmpt.       | 563764 | female | Se40        | Rear_Axle_LH    | 641132 | female |
| Res46   | Rear_Axle       | 563590 | female | Se45        | ServiceCmpt.    | 563409 | male   |
| Res53.A | CondensorCmpt.  | 563590 | female | Se46        | RearAxleCmpt.   | 562348 | female |
| Res99   | Dash            | 563590 | female | Se49        | EngineCmpt.     | 561690 | male   |
| RSO1_1  | SlideOutPanel   | 564496 | male   | Se51        | DriverSeat      | 563589 | male   |
| RSO1_2  | SlideOutPanel   | 564496 | male   | Se53        | Service_Cmpt    | 563159 | female |
| RSO2_1  | SlideOutPanel   | 564496 | male   | Se54        | Service_Cmpt    | 563159 | female |
| RSO2_2  | SlideOutPanel   | 564496 | male   | Se55        | Service_Cmpt    | 563159 | female |
| Se2     | FJB             | 561566 | female | Se56        | WCLcompt.       | 562884 | female |
| Se11.A  | Cond_Cmpt       | 560082 | female | Se57        | Pneumatic Panel | 563159 | female |
| Se11.B  | Cond_Cmpt       | 560082 | female | Se60        | Service_Cmpt    | 563409 | male   |
| Se11.C  | Cond_Cmpt       | 560082 | female | Se62        | WCL_system      | 561690 | male   |
| Se13    | Engine_Cmpt     | 562350 | male   | Se63        | RearAxleCmpt.   | 641132 | female |
| Se14.A  | Driver_Area     | 561782 | male   | Se64        | RearAxleCmpt.   | 641132 | female |
| Se14.B  | Driver_Area     | 561781 | female | Se65        | Dash            | 564042 | female |
| Se15.A  | EntranceDoor    | 560488 | female | Se66        | FrontAxleCmpt.  | 564039 | female |
| Se15.B  | EntranceDoor    | 560488 | female | Se67        | ServiceCmpt.    | 563159 | female |
| Se15.C  | EntranceDoor    | 560488 | female | Se69        | ServiceCmpt.    | 563159 | female |
| Se16.A  | EntranceDoor    | 562651 | female | Se89        | EngineCmpt      | 562350 | male   |
| Se16.B  | EntranceDoor    | 562651 | female | Se94        | WCL_system      | 562877 | female |
| Se17.A  | EntranceDoor    | 562291 | female | Se100       | WCL_Upper_Door  | 562479 | female |
| Se17.B  | EntranceDoor    | 562291 | female | SES01       | SlideOutPanel   | 563159 | female |
| Se17.C  | EntranceDoor    | 562291 | female | SES02_SESO3 | Frontslideout   | 562479 | female |
| Se18    | ServiceCmpt.    | 561566 | female | SES05_SESO6 | Rearslideout    | 562479 | female |
| Se19_P  | Service_Cmpt    | 563677 | male   | So3         | RHConsole       | 641385 | male   |
| Se19_S  | Service_Cmpt    | 563677 | male   | So7         | Service_Cmpt    | 561566 | female |
| Se20.   | Front_Axle_Cmpt | 562426 | male   | So8         | ServiceCmpt.    | 641385 | male   |
| Se21    | Dash            | 561248 | female | So9         | EngineCmpt.     | 560016 | female |

# CONNECTORS LIST

| No       | Location        | Part # | Gender | No      | Location         | Part # | Gender |
|----------|-----------------|--------|--------|---------|------------------|--------|--------|
| So11     | Cond_Cmpt       | 561566 | female | Sw18A   | LH_Console       | 562763 | male   |
| So13     | Evap_Cmpt       | 563204 | female | Sw20    | Dashboard        | 562763 | male   |
| So17     | Service_Cmpt    | 562848 | male   | Sw24    | Dash             | 562763 | male   |
| So21     | Front_Axle_Cmpt | 564046 | female | Sw24A   | Dash             | 562763 | male   |
| So22     | Front_Axle_Cmpt | 564046 | female | Sw34    | Dash             | 562763 | male   |
| So23     | Rear_Axle_Cmpt  | 564046 | female | Sw35    | LHConsole        | 562763 | male   |
| So24     | Rear_Axle_Cmpt  | 564046 | female | Sw38    | LH_Console       | 562763 | male   |
| So27     | RearAxleCmpt.   | 564045 | female | Sw40    | LH_Console       | 561690 | male   |
| So28     | ServiceCmpt.    | 641385 | male   | Sw41    | LH_Console       | 562749 | male   |
| So29     | ServiceCmpt.    | 641385 | male   | Sw42    | WCL_System       | 561636 | female |
| So30     | ServiceCmpt.    | 641385 | male   | Sw44.A  | ServiceCmpt.     | 562403 | female |
| So31     | ServiceCmpt.    | 641385 | male   | Sw45.A  | 3rd_Lugg_Cmpt    | 562403 | female |
| So32     | ServiceCmpt.    | 641385 | male   | Sw45.B  | 3rdLuggCmpt.     | 562403 | female |
| So36     | EngineCmpt.     | 561690 | male   | Sw46.A  | 3rd_Lugg_Cmpt    | 562403 | female |
| So50     | RearAxleCmpt.   | 564046 | female | Sw46.B  | 3rdLuggCmpt.     | 562403 | female |
| So52     | FrontAxleCmpt.  | 564045 | female | Sw46A.A | 3rd_RH_Lugg_Cmpt | 562403 | female |
| spBar4   | EngineCmpt.     | 564135 | male   | Sw46A.B | 3rd_RH_Lugg_Cmpt | 562403 | female |
| spBar5   | EngineCmpt.     | 564135 | male   | Sw47.A  | 4thLuggCmpt.     | 562403 | female |
| spBar6   | EngineCmpt.     | 564135 | male   | Sw47.B  | 4thLuggCmpt.     | 562403 | female |
| spBar7   | CondCmpt.       | 564135 | male   | Sw48.A  | 4thLuggCmpt.     | 562403 | female |
| spBar11  | EngineCmpt.     | 564135 | male   | Sw48.B  | 4thLuggCmpt.     | 562403 | female |
| spBar12  | EngineCmpt.     | 564135 | male   | Sw49.A  | 2nd_Lugg_Cmpt    | 562403 | female |
| spBar13  | EngineCmpt.     | 564135 | male   | Sw49.B  | 2ndLuggCmpt.     | 562403 | female |
| spBar14  | EngineCmpt.     | 564135 | male   | Sw50.A  | 2nd_Lugg_Cmpt    | 562403 | female |
| spBar15  | EngineCmpt.     | 564135 | male   | Sw51.A  | 1st_Lugg_Cmpt    | 562403 | female |
| spBar16  | EngineCmpt.     | 564135 | male   | Sw52.A  | 1st_Lugg_Cmpt    | 562403 | female |
| spBar19  | CondCmpt.       | 564135 | male   | Sw58.A  | EngineCmpt.      | 563135 | male   |
| spBar20  | CondCmpt.       | 564135 | male   | Sw59    | EngineCmpt.      | 563135 | male   |
| spBar21  | CondCmpt.       | 564135 | male   | Sw63A   | LHConsole        | 562763 | male   |
| spBar22  | EngineCmpt.     | 564135 | male   | Sw64.A  | ServiceCmpt.     | 560815 | female |
| spBar23  | EngineCmpt.     | 564135 | male   | Sw64.B  | Ssp              | 560815 | female |
| spBar24  | EngineCmpt.     | 564135 | male   | Sw82    | RJB              | 563135 | male   |
| spBar26  | Rr_Axle_Cmpt    | 564135 | male   | Sw83.A  | Dash             | 560082 | female |
| spBar27  | Rr_Axle_Cmpt    | 564135 | male   | Sw83.B  | Dash             | 560815 | female |
| Sw1.C258 | Driver_Area     | 561188 | female | Sw83.C  | Dash             | 560082 | female |
| Sw1.C259 | Driver_Area     | 561186 | male   | Sw83.D  | Dash             | 560815 | female |
| Sw2      | Dash            | 562763 | male   | Sw85    | LH_Console       | 562749 | male   |
| Sw3      | Dash            | 562763 | male   | Sw99    | Dash             | 562763 | male   |
| Sw4      | Dash            | 562763 | male   | Sw102   | Dash             | 562763 | male   |
| Sw6      | Dash            | 562763 | male   | Sw103A  | LHConsole        | 562763 | male   |
| Sw14     | Dash            | 562763 | male   | Sw104   | Dash             | 562763 | male   |
| Sw16     | Dash            | 562763 | male   | Sw107.A | LHConsole        | 561457 | female |
| Sw17     | Dash            | 562763 | male   | Sw107.B | LHConsole        | 561457 | female |

# CONNECTORS LIST

| No      | Location      | Part #          | Gender | No     | Location     | Part # | Gender |
|---------|---------------|-----------------|--------|--------|--------------|--------|--------|
| Sw107.C | LHConsole     | 561457          | female | VECR4  | RJB          | 563182 | male   |
| Sw107.D | LHConsole     | 561457          | female | VECR9  | RJB          | 563448 | male   |
| Sw107.E | LHConsole     | 561457          | female | VECR10 | RJB          | 563181 | male   |
| Sw107.F | LHConsole     | 561457          | female | VECR11 | RJB          | 563184 | male   |
| Sw107.G | LHConsole     | 561457          | female | VECR12 | RJB          | 563187 | male   |
| Sw107.H | LHConsole     | 561457          | female | VECT2  | Rear_Vehicle | 563716 | male   |
| Sw107.J | LHConsole     | 561457          | female | VECT3  | RearVehicle  | 563718 | male   |
| Sw107.K | LHConsole     | 561457          | female | VECT4  | RearVehicle  | 563714 | male   |
| Sw108   | LHConsole     | 562763          | male   | Y80    | Engine_Cmpt  | 563789 | male   |
| Sw109.A | 1st_Lugg_LH   | 560079          | female | Y81    | Cond_Cmpt    | 563793 | male   |
| Sw109.B | 1st_Lugg_LH   | 560079          | female |        |              |        |        |
| Sw110.A | 1st_Lugg_RH   | 560079          | female |        |              |        |        |
| Sw110.B | 1st_Lugg_RH   | 560079          | female |        |              |        |        |
| Sw111.A | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw111.B | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw112.A | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw112.B | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw113.A | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw113.B | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw114.A | 3rd_Lugg_RH   | 560079          | female |        |              |        |        |
| Sw114.B | 3rd_Lugg_RH   | 560079          | female |        |              |        |        |
| Sw115.A | Compr_Door    | 560079          | female |        |              |        |        |
| Sw115.B | Compr_Door    | 560079          | female |        |              |        |        |
| Sw122   | ServiceCmpt.  | 562763          | male   |        |              |        |        |
| Sw137   | Dash          | 562763          | male   |        |              |        |        |
| Sw156   | LH_Console    | 562763          | male   |        |              |        |        |
| Sw157   | Dash          | 562763          | male   |        |              |        |        |
| Sw158   | Dash          | 562763          | male   |        |              |        |        |
| SwSo1   | FrontSlideOut | 561552          | female |        |              |        |        |
| SwSo2   | RearSlideOut  | 561552          | female |        |              |        |        |
| Term106 | RJB           | {part_no564189} | N/A    |        |              |        |        |
| Term107 | RJB           | {part_no564189} | N/A    |        |              |        |        |
| VECF1   | FJB           | 563186          | male   |        |              |        |        |
| VECF2   | FJB           | 563183          | male   |        |              |        |        |
| VECF3   | FJB           | 563185          | male   |        |              |        |        |
| VECF4   | FJB           | 563182          | male   |        |              |        |        |
| VECF9   | FJB           | 563448          | male   |        |              |        |        |
| VECF10  | FJB           | 563181          | male   |        |              |        |        |
| VECF11  | FJB           | 563184          | male   |        |              |        |        |
| VECF12  | FJB           | 563187          | male   |        |              |        |        |
| VECR1   | RJB           | 563186          | male   |        |              |        |        |
| VECR2   | RJB           | 563183          | male   |        |              |        |        |
| VECR3   | RJB           | 563185          | male   |        |              |        |        |



# CONNECTORS LIST

| No     | Location       | Part # | Gender | No      | Location        | Part #   | Gender |
|--------|----------------|--------|--------|---------|-----------------|----------|--------|
| A1     | RJB            | 563975 | male   | A81CN3A | FJB             | 564741   | male   |
| A2     | FJB            | 563984 | male   | A81CN3B | FJB             | 564742   | male   |
| A3     | Dash           | 562363 | male   | A83     | Parcelrack      | 565970   | female |
| A4.A   | Service_Cmpt   | 562428 | female | A96     | FJB             | 564205   | male   |
| A4.B   | Service_Cmpt   | 561188 | female | A97     | Dash            | 563226   | male   |
| A5     | Service_Cmpt   | 562428 | female | A97A    | Dash            | 563226   | male   |
| A6     | Engine_Cmpt    | 562427 | male   | A97A    | Dash            | 563613   | female |
| A7     | Rear_Axle_Cmpt | 563979 | male   | A97B    | Dash            | 563226   | male   |
| A9.Cx1 | FJB            | 564041 | female | A97B    | Dash            | 563613   | female |
| A9.Cx2 | FJB            | 563678 | male   | A99     | FJB             | 564205   | male   |
| A9.Cx3 | FJB            | 564037 | female | A100    | Front_Axle_Cmpt | 563632   | male   |
| A9.Cx4 | FJB            | 564038 | female | A101    | Rr_Axle_Cmpt    | 563632   | male   |
| A14.A  | Dash           | 562766 | male   | A102    | Rr_Axle_Cmpt    | 563632   | male   |
| A14.B  | Dash           | 562767 | male   | A103    | Dash            | 562070   | female |
| A14.C  | Dash           | 562765 | male   | A106    | FrontVehicle    | 565974   | male   |
| A15    | Dash           | 562464 | male   | A114A   | Dash            | 564252   | male   |
| A18.J1 | FJB            | 562794 | male   | A130    | Driver_Area     | 563226   | male   |
| A18.J2 | FJB            | 562650 | male   | A131.A  | Engine_Cmpt     | 561782   | male   |
| A24.A  | RH_Console     | 561890 | male   | A131.B  | Engine_Cmpt     | 561781   | female |
| A24.B  | RH_Console     | 561566 | female | A137A   | CondensorCmpt.  | 20429843 | male   |
| A24.C  | RH_Console     | 561889 | female | A138    | Cond_Cmpt       | 563787   | male   |
| A27    | Service_Cmpt   | 562929 | male   | A139    | Dash            | 564501   | male   |
| A28    | Service_Cmpt   | 562928 | male   | AE41.J1 | FJB             | 563679   | male   |
| A30.A  | Dash           | 561611 | male   | AE41.J2 | FJB             | 564037   | female |
| A30.C  | Dash           | 561889 | female | AE41.J3 | FJB             | 564004   | male   |
| A31.J1 | Dash           | 562780 | male   | AE42.J1 | FJB             | 563679   | male   |
| A31.J2 | Dash           | 562842 | male   | AE42.J2 | FJB             | 564037   | female |
| A31.J3 | Dash           | 562464 | male   | AE42.J3 | FJB             | 564004   | male   |
| A31.J4 | Dash           | 562465 | male   | AE43.J1 | FJB             | 563679   | male   |
| A31.J5 | Dash           | 563071 | male   | AE43.J2 | FJB             | 564037   | male   |
| A34.J  | EngineCmpt.    | 568118 | male   | AE43.J3 | FJB             | 565957   | male   |
| A34.K  | EngineCmpt.    | 564270 | male   | AE44.J1 | FJB             | 563679   | male   |
| A34.L  | EngineCmpt.    | 564269 | male   | AE44.J2 | FJB             | 564037   | female |
| A36.JA | FJB            | 562767 | male   | AE44.J3 | FJB             | 565957   | male   |
| A36.JB | FJB            | 562765 | male   | AE45.J1 | FJB             | 563679   | male   |
| A36.JC | FJB            | 562957 | male   | AE45.J2 | FJB             | 564037   | female |
| A40.A  | FJB            | 561668 | male   | AE45.J3 | FJB             | 565957   | male   |
| A77    | Parcelrack     | 564547 | male   | AE46.J1 | FJB             | 563679   | male   |
| A78    | Parcelrack     | 562583 | female | AE46.J2 | FJB             | 564037   | female |
| A79    | Parcelrack     | 562583 | female | AE46.J3 | FJB             | 565957   | male   |
| A80    | Parcelrack     | 562479 | female | AE47.J1 | RHConsole       | 563679   | male   |
| A81CN1 | FJB            | 562767 | male   | AE47.J2 | RHConsole       | 564037   | female |

# CONNECTORS LIST

| No      | Location         | Part # | Gender | No        | Location       | Part # | Gender |
|---------|------------------|--------|--------|-----------|----------------|--------|--------|
| AE47.J3 | RHConsole        | 565957 | male   | AltUR.C   | EngineCmpt.    | 564469 | female |
| AE48.J1 | RHConsole        | 563679 | male   | B85       | Engine_Cmpt    | 563815 | male   |
| AE48.J2 | RHConsole        | 564037 | female | B96       | Engine_Cmpt    | 563821 | male   |
| AE48.J3 | RHConsole        | 565957 | male   | B96B      | Engine_Cmpt    | 563823 | male   |
| AE49.J1 | RJB              | 563679 | male   | B97       | Engine_Cmpt    | 563816 | male   |
| AE49.J2 | RJB              | 564037 | male   | B98       | Engine_Cmpt    | 563817 | male   |
| AE49.J3 | RJB              | 565957 | male   | B99       | Engine_Cmpt    | 563815 | male   |
| AE50.J1 | RJB              | 563679 | male   | B115A     | EngineCmpt.    | 564226 | male   |
| AE50.J2 | RJB              | 564037 | male   | B142C     | CondensorCmpt. | 563793 | male   |
| AE50.J3 | RJB              | 565957 | male   | B310      | EngineCmpt.    | 565967 | male   |
| AE51.J1 | RJB              | 563679 | male   | C1        | FJB            | 563589 | male   |
| AE51.J2 | RJB              | 564037 | female | C1        | FJB            | 563590 | female |
| AE51.J3 | RJB              | 565957 | male   | C1S       | FJB            | 563589 | male   |
| AE52.J1 | RJB              | 563679 | male   | C1S       | FJB            | 563590 | female |
| AE52.J2 | RJB              | 564037 | female | C2        | Service_Cmpt   | 563580 | male   |
| AE52.J3 | RJB              | 565957 | male   | C2        | Service_Cmpt   | 563581 | female |
| AE54.J1 | EvaporatorCmpt.  | 563679 | male   | C2A       | FJB            | 563580 | male   |
| AE54.J2 | EvaporatorCmpt.  | 564037 | female | C2A       | FJB            | 563581 | female |
| AE54.J3 | EvaporatorCmpt.  | 565957 | male   | C2B       | FJB            | 564034 | male   |
| AE55.J1 | Dash             | 563679 | male   | C2B       | FJB            | 564035 | female |
| AE55.J2 | Dash             | 564037 | female | C3_plug   | RJB            | 563589 | male   |
| AE55.J3 | Dash             | 564004 | male   | C3_socket | RJB            | 563590 | female |
| AE56.J1 | Dash             | 563679 | male   | C3S       | RJB            | 563593 | male   |
| AE56.J2 | Dash             | 564037 | male   | C3S       | RJB            | 563590 | female |
| AE56.J3 | Dash             | 564004 | male   | C4        | FJB            | 563580 | male   |
| AE57.J1 | 3rd_RH_Lugg_Cmpt | 563679 | male   | C4        | FJB            | 563581 | female |
| AE57.J2 | 3rd_RH_Lugg_Cmpt | 564037 | male   | C5        | FJB            | 563589 | male   |
| AE57.J3 | 3rd_RH_Lugg_Cmpt | 564004 | male   | C5        | FJB            | 563590 | female |
| AE58.J1 | SlideoutPanel    | 563679 | male   | C5S       | FJB            | 563589 | male   |
| AE58.J2 | SlideoutPanel    | 564037 | male   | C5S       | FJB            | 563590 | female |
| AE58.J3 | SlideoutPanel    | 565957 | male   | C6        | FJB            | 563582 | male   |
| AE59.J1 | SlideoutPanel    | 563679 | male   | C6        | FJB            | 563583 | female |
| AE59.J2 | SlideoutPanel    | 564037 | male   | C7        | Service_Cmpt   | 562566 | male   |
| AE59.J3 | SlideoutPanel    | 565957 | male   | C7        | Service_Cmpt   | 562565 | female |
| AltLL.A | EngineCmpt.      | 563746 | female | C8        | FJB            | 563227 | male   |
| AltLL.B | EngineCmpt.      | 560815 | female | C8        | FJB            | 563614 | female |
| AltLL.C | EngineCmpt.      | 564469 | female | C9        | RJB            | 561986 | male   |
| AltUL.A | EngineCmpt.      | 563746 | female | C9        | RJB            | 561987 | female |
| AltUL.B | EngineCmpt.      | 560815 | female | C10       | Engine_Cmpt    | 562477 | male   |
| AltUL.C | EngineCmpt.      | 564469 | female | C10       | Engine_Cmpt    | 562479 | female |
| AltUR.A | EngineCmpt.      | 563746 | female | C11       | Service_Cmpt   | 563580 | male   |
| AltUR.B | EngineCmpt.      | 560815 | female | C11       | Service_Cmpt   | 563581 | female |

# CONNECTORS LIST

| No         | Location         | Part # | Gender | No   | Location        | Part # | Gender |
|------------|------------------|--------|--------|------|-----------------|--------|--------|
| C12        | Engine_Cmpt      | 562581 | male   | C45  | FJB             | 561642 | female |
| C12        | Engine_Cmpt      | 562583 | female | C46  | WCL_System      | 562549 | male   |
| C13_plug   | RH_Console       | 563589 | male   | C46  | WCL_System      | 562550 | female |
| C13_socket | RH_Console       | 563590 | female | C49  | FJB             | 562005 | male   |
| C13S       | RH_Console       | 563589 | male   | C49  | FJB             | 561714 | female |
| C13S       | RH_Console       | 563590 | female | C50  | RJB             | 563931 | male   |
| C14        | FrontVehicle     | 562581 | male   | C50  | RJB             | 563930 | female |
| C14        | FrontVehicle     | 562583 | female | C52  | EvaporatorCmpt. | 563618 | male   |
| C15A       | Evap_Cmpt        | 568110 | male   | C52  | EvaporatorCmpt. | 563616 | female |
| C15A       | Evap_Cmpt        | 568109 | female | C54  | EngineCmpt.     | 563226 | male   |
| C17        | RJB              | 560195 | male   | C54  | EngineCmpt.     | 563613 | female |
| C17        | RJB              | 560169 | female | C54A | EngineCmpt.     | 568110 | male   |
| C18        | FJB              | 561986 | male   | C54A | EngineCmpt.     | 568109 | female |
| C18        | FJB              | 561987 | female | C54B | EngineCmpt.     | 563589 | male   |
| C19        | RJB              | 561986 | male   | C54B | EngineCmpt.     | 563590 | female |
| C19        | RJB              | 561987 | female | C58  | CondensorCmpt.  | 564567 | male   |
| C23        | Evap_Cmpt        | 564034 | male   | C58  | CondensorCmpt.  | 564568 | female |
| C23        | Evap_Cmpt        | 564035 | female | C58A | CondensorCmpt.  | 564258 | male   |
| C24_plug   | Evap_Cmpt        | 561690 | male   | C58A | CondensorCmpt.  | 566037 | female |
| C24_socket | Evap_Cmpt        | 561566 | female | C59  | 3rdLuggCmpt.    | 561643 | male   |
| C26        | UreaCmpt.        | 563226 | male   | C59  | 3rdLuggCmpt.    | 561642 | female |
| C26        | UreaCmpt.        | 563613 | female | C61  | Fr_Service_Door | 561669 | male   |
| C26A       | UreaCmpt.        | 568110 | male   | C61  | Fr_Service_Door | 561670 | female |
| C26A       | UreaCmpt.        | 568109 | female | C62  | Fr_Service_Door | 562566 | male   |
| C26B       | UreaCmpt.        | 563227 | male   | C62  | Fr_Service_Door | 562565 | female |
| C26B       | UreaCmpt.        | 563614 | female | C64  | EngineCmpt.     | 568110 | male   |
| C29        | WCL_System       | 563651 | male   | C64  | EngineCmpt.     | 568109 | female |
| C29        | WCL_System       | 563652 | female | C71  | FJB             | 561646 | male   |
| C30        | WCL_System       | 561710 | male   | C71  | FJB             | 561645 | female |
| C30        | WCL_System       | 561709 | female | C72  | FJB             | 561646 | male   |
| C32W       | 3rd_RH_Lugg_Cmpt | 561640 | male   | C72  | FJB             | 561645 | female |
| C32W       | 3rd_RH_Lugg_Cmpt | 561639 | female | C74  | FJB             | 561645 | female |
| C33        | 3rd_RH_Lugg_Cmpt | 564034 | male   | C74  | FJB             | 561646 | male   |
| C33        | 3rd_RH_Lugg_Cmpt | 564035 | female | C80  | EvaporatorCmpt. | 562477 | male   |
| C34        | RH_Console       | 561986 | male   | C80  | EvaporatorCmpt. | 562479 | female |
| C34        | RH_Console       | 561987 | female | C81  | 1st_Lugg_Cmpt   | 562477 | male   |
| C39A       | EngineCmpt.      | 561782 | male   | C81  | 1st_Lugg_Cmpt   | 562479 | female |
| C39A       | EngineCmpt.      | 561781 | female | C82  | 1st_Lugg_Cmpt   | 562477 | male   |
| C40        | Dash             | 562485 | male   | C82  | 1st_Lugg_Cmpt   | 562479 | female |
| C40        | Dash             | 562486 | female | C83  | 2nd_Lugg_Cmpt   | 562477 | male   |
| C44_plug   | FJB              | 561577 | male   | C83  | 2nd_Lugg_Cmpt   | 562479 | female |
| C44_socket | FJB              | 561605 | female | C84  | 2nd_Lugg_Cmpt   | 562477 | male   |
| C45        | FJB              | 561643 | male   | C84  | 2nd_Lugg_Cmpt   | 562479 | female |

# CONNECTORS LIST

| No           | Location         | Part # | Gender | No          | Location       | Part # | Gender |
|--------------|------------------|--------|--------|-------------|----------------|--------|--------|
| C85          | 4rd_Lugg_Cmpt    | 562477 | male   | C121        | EngineDoor     | 562565 | female |
| C85          | 4rd_Lugg_Cmpt    | 562479 | female | C122        | EngineDoor     | 562566 | male   |
| C86          | 4rd_Lugg_Cmpt    | 563618 | male   | C122        | EngineDoor     | 562565 | female |
| C86          | 4rd_Lugg_Cmpt    | 563616 | female | C130        | Dash           | 562583 | female |
| C87          | EngineCmpt.      | 562485 | male   | C131A       | EngineCmpt.    | 561782 | male   |
| C87          | EngineCmpt.      | 562486 | female | C131A       | EngineCmpt.    | 561781 | female |
| C88          | 3rd_RH_Lugg_Cmpt | 563618 | male   | C131B       | EngineCmpt.    | 561782 | male   |
| C88          | 3rd_RH_Lugg_Cmpt | 563616 | female | C131B       | EngineCmpt.    | 561781 | female |
| C89          | CondensorCmpt.   | 562477 | male   | C132        | RHConsol       | 561515 | male   |
| C89          | CondensorCmpt.   | 562479 | female | C132        | RHConsol       | 561552 | female |
| C91          | RJB              | 562285 | male   | C133        | Dash           | 561986 | male   |
| C91          | RJB              | 562282 | female | C133        | Dash           | 561987 | female |
| C92A         | EngineCmpt.      | 563226 | male   | C133A       | RH Console     | 561986 | male   |
| C92A         | EngineCmpt.      | 563613 | female | C133A       | RH Console     | 561987 | female |
| C92C         | EngineCmpt.      | 562581 | male   | C134_plug   | Dash           | 561577 | male   |
| C92C         | EngineCmpt.      | 562583 | female | C134_socket | Dash           | 561605 | female |
| C94_plug     | FJB              | 563589 | male   | C152        | Cond_Cmpt      | 561611 | male   |
| C94_socket   | FJB              | 563590 | female | C152        | Cond_Cmpt      | 561610 | female |
| C96          | FJB              | 561643 | male   | C158        | CondensorCmpt. | 562477 | male   |
| C96          | FJB              | 561642 | female | C158        | CondensorCmpt. | 562479 | female |
| C97          | FJB              | 561643 | male   | C159        | CondensorCmpt. | 566033 | male   |
| C97          | FJB              | 561642 | female | C159        | CondensorCmpt. | 566034 | female |
| C100         | EvaporatorCmpt.  | 562477 | male   | C170        | LH_Console     | 561637 | male   |
| C100         | EvaporatorCmpt.  | 562479 | female | C170        | LH_Console     | 561636 | female |
| C100S        | EvaporatorCmpt.  | 562477 | male   | C171        | LH_Console     | 561646 | male   |
| C100S        | EvaporatorCmpt.  | 562479 | female | C171        | LH_Console     | 561645 | female |
| C101         | Service_Cmpt     | 561690 | male   | C172        | LHConsole      | 561637 | male   |
| C101         | Service_Cmpt     | 561566 | female | C172        | LHConsole      | 561635 | female |
| C102A        | ServiceCmpt.     | 563226 | male   | C193_plug   | RJB            | 563589 | male   |
| C102A        | ServiceCmpt.     | 563613 | female | C193_socket | RJB            | 563590 | female |
| C104S_plug   | 3rdLuggCmpt.     | 563589 | male   | C194        | FJB            | 563589 | male   |
| C104S_socket | 3rdLuggCmpt.     | 563590 | female | C194        | FJB            | 563590 | female |
| C105_plug    | FJB              | 562581 | male   | C195        | Dash           | 563347 | male   |
| C105_socket  | FJB              | 562583 | female | C195        | Dash           | 560489 | female |
| C106_plug    | FJB              | 562581 | male   | C222        | FJB            | 562477 | male   |
| C106_socket  | FJB              | 562583 | female | C222        | FJB            | 562479 | female |
| C110         | PneumPanel       | 568110 | male   | C223        | FJB            | 563227 | male   |
| C110         | PneumPanel       | 568109 | female | C223        | FJB            | 563614 | female |
| C114         | 3rd_RH_Lugg_Cmpt | 561550 | male   | C224        | FJB            | 561637 | male   |
| C114         | 3rd_RH_Lugg_Cmpt | 561667 | female | C224        | FJB            | 561636 | female |
| C119A        | EngineDoor       | 568110 | male   | C225        | FJB            | 562650 | male   |
| C119A        | EngineDoor       | 568109 | female | C225        | FJB            | 562649 | female |
| C121         | EngineDoor       | 562566 | male   | C226        | FJB            | 562650 | male   |
|              |                  |        |        | C226        | FJB            | 562649 | female |

# CONNECTORS LIST

| No    | Location      | Part # | Gender | No          | Location      | Part # | Gender |
|-------|---------------|--------|--------|-------------|---------------|--------|--------|
| C228  | EngineCmpt.   | 562477 | male   | C562        | 3rdLuggCmpt.  | 561477 | female |
| C228  | EngineCmpt.   | 562479 | female | C606_plug   | FJB           | 561690 | male   |
| C242  | ServiceCmpt.  | 562789 | male   | C606_socket | FJB           | 561566 | female |
| C242  | ServiceCmpt.  | 565131 | female | C606A       | FJB           | 561690 | male   |
| C243. | ServiceCmpt.  | 562789 | male   | C606A       | FJB           | 561566 | female |
| C243. | ServiceCmpt.  | 565131 | female | C606B       | FJB           | 561690 | male   |
| C266  | EntranceDoor  | 561640 | male   | C606B       | FJB           | 561566 | female |
| C266  | EntranceDoor  | 561639 | female | C607_plug   | FJB           | 561577 | male   |
| C279  | Service_Cmpt  | 562477 | male   | C607_socket | FJB           | 561605 | female |
| C279  | Service_Cmpt  | 562479 | female | C607A       | FJB           | 561577 | male   |
| C290  | Rear_Vehicle  | 562477 | male   | C607A       | FJB           | 561605 | female |
| C290  | Rear_Vehicle  | 562479 | female | C607B       | FJB           | 561577 | male   |
| C304  | 2ndLuggCmpt.  | 560852 | male   | C607B       | FJB           | 561605 | female |
| C304  | 2ndLuggCmpt.  | 560851 | female | C617        | Mirror_LH     | 563801 | male   |
| C305  | 2ndLuggCmpt.  | 560852 | male   | C617        | Mirror_LH     | 563800 | female |
| C305  | 2ndLuggCmpt.  | 560851 | female | C618        | Mirror_RH     | 563801 | male   |
| C380A | Dash          | 564222 | male   | C618        | Mirror_RH     | 563800 | female |
| C380A | Dash          | 564224 | female | C_ALT       | EngineCmpt.   | 562581 | male   |
| C397  | RJB           | 562285 | male   | C_ALT       | EngineCmpt.   | 562583 | female |
| C397  | RJB           | 562282 | female | C_ALT3      | EngineCmpt.   | 562477 | male   |
| C463  | EngineCmpt.   | 568112 | male   | C_ALT3      | EngineCmpt.   | 562479 | female |
| C463  | EngineCmpt.   | 568111 | female | C_Mo9       | Evap_Cmpt     | 561577 | male   |
| C464A | RJB           | 564222 | male   | C_Mo9       | Evap_Cmpt     | 561605 | female |
| C464A | RJB           | 564224 | female | C_Se51      | FJB           | 563589 | male   |
| C551  | 3rdLuggCmpt.  | 561476 | male   | C_Se51      | FJB           | 563590 | female |
| C551  | 3rdLuggCmpt.  | 561477 | female | CCust       | RJB           | 562477 | male   |
| C553  | 2ndLuggCmpt.  | 561476 | male   | CCust       | RJB           | 562479 | female |
| C553  | 2ndLuggCmpt.  | 561477 | female | CF167       | RH_Console    | 562350 | male   |
| C554  | 1stLuggCmpt.  | 561476 | male   | CF167       | RH_Console    | 563764 | female |
| C554  | 1stLuggCmpt.  | 561477 | female | Clnt1       | FJB           | 563227 | male   |
| C555  | 1stLuggCmpt.  | 561476 | male   | Clnt1       | FJB           | 563614 | female |
| C555  | 1stLuggCmpt.  | 561477 | female | Clnt2       | FJB           | 563226 | male   |
| C556  | 3rdLuggCmpt.  | 561476 | male   | Clnt2       | FJB           | 563613 | female |
| C556  | 3rdLuggCmpt.  | 561477 | female | CSo1        | SlideOutPanel | 562581 | male   |
| C557  | 2ndLugg_Cmpt. | 561476 | male   | CSo1        | SlideOutPanel | 562583 | female |
| C557  | 2ndLuggCmpt.  | 561477 | female | CSo2        | SlideOutPanel | 561643 | male   |
| C559  | 3rdLuggCmpt.  | 561476 | male   | CSo2        | SlideOutPanel | 561641 | female |
| C559  | 3rdLuggCmpt.  | 561477 | female | CSo5        | SlideOutPanel | 561847 | male   |
| C560  | 3rdLuggCmpt.  | 561476 | male   | CSo5        | SlideOutPanel | 561862 | female |
| C560  | 3rdLuggCmpt.  | 561477 | female | CSo7        | SlideOutPanel | 562581 | male   |
| C561  | 3rdLuggCmpt.  | 561476 | male   | CSo7        | SlideOutPanel | 562583 | female |
| C561  | 3rdLuggCmpt.  | 561477 | female | CT_In       | Rear_Vehicle  | 563582 | male   |
| C562  | 3rdLuggCmpt.  | 561476 | male   | CT_In       | Rear_Vehicle  | 563583 | female |

# CONNECTORS LIST

| No     | Location       | Part # | Gender | No     | Location         | Part # | Gender |
|--------|----------------|--------|--------|--------|------------------|--------|--------|
| CT_Out | Rear_Vehicle   | 560478 | female | L81.A  | DPFDoor          | 562835 | female |
| EI     | EngineCmpt.    | 563739 | male   | L81.B  | DFPDoor          | 562834 | male   |
| L1A    | EngineCmpt.    | 562848 | male   | L82A   | EngineDoor       | 562348 | female |
| L10    | Dash           | 561247 | male   | L83A   | EngineDoor       | 562348 | female |
| L16.A  | FrontRoof      | 562615 | female | L84.   | RrRoof           | 562486 | female |
| L16.B  | FrontRoof      | 562615 | female | L85.   | RrRoof           | 562486 | female |
| L17.A  | FrontRoof      | 562615 | female | L86.   | RrRoof           | 562486 | female |
| L17.B  | FrontRoof      | 562615 | female | L87.   | RrRoof           | 562486 | female |
| L18.A  | EntranceDoor   | 561626 | female | L88.   | RrRoof           | 562486 | female |
| L18.B  | EntranceDoor   | 561626 | female | L89.   | RrRoof           | 562486 | female |
| L21.   | OutsideFront   | 560605 | female | L90.   | RrRoof           | 562486 | female |
| L22.   | OutsideFront   | 560605 | female | L91A   | RearVehiculeLH   | 562601 | male   |
| L23.   | OutsideFront   | 560605 | female | L92A   | RearVehicleRH    | 562601 | male   |
| L24.   | OutsideFront   | 560605 | female | L93.A  | RearOutsideLH    | 563069 | female |
| L25.   | OutsideFront   | 560605 | female | L93.B  | RearOutsideLH    | 563069 | female |
| L26.   | OutsideFront   | 560605 | female | L94.A  | RearOutsideRH    | 563069 | female |
| L27.   | OutsideFront   | 560605 | female | L94.B  | RearOutsideRH    | 563069 | female |
| L59    | OutsidefrontRH | 562623 | male   | L95    | Outside_Front_LH | 562902 | female |
| L59A   | OutsideFrontRH | 563366 | male   | L96    | Outside_Front_RH | 562902 | female |
| L59B   | OutsideFrontRH | 562623 | male   | L97.A  | Outside_Front_LH | 563069 | female |
| L60    | OutsideFrontLH | 562623 | male   | L97.B  | Outside_Front_LH | 563069 | female |
| L60A   | OutsideFrontLH | 563366 | male   | L98.A  | EntranceDoor     | 563069 | female |
| L60B   | OutsideFrontLH | 562623 | male   | L98.B  | EntranceDoor     | 563069 | female |
| L61    | OutsideFrontRH | 562601 | male   | L120   | DriverSeat       | 562237 | female |
| L62    | OutsideFrontLH | 562601 | male   | L173   | EngineCmpt.      | 563590 | female |
| L63    | FrontSideRH    | 562155 | male   | L174A  | EngineCmpt.      | 563590 | female |
| L64    | OutsideFrontRH | 562155 | male   | L176   | 3rd_Lugg_Cmpt    | 561247 | male   |
| L65    | FrontSideLH    | 562155 | male   | L177   | 3rd_Lugg_Cmpt    | 561247 | male   |
| L66    | OutsideFrontLH | 562155 | male   | L178   | 4thLuggCmpt.     | 561247 | male   |
| L67    | 3rdLuggCmpt.   | 562155 | male   | L179   | 4thLuggCmpt.     | 561247 | male   |
| L68    | 3rdLuggCmpt.   | 562155 | male   | L180   | 2nd_Lugg_Cmpt    | 561247 | male   |
| L69    | EvapCmpt.      | 562155 | male   | L181   | 2nd_Lugg_Cmpt    | 561247 | male   |
| L70    | EvapCmpt.      | 562155 | male   | L182   | 1st_Lugg_Cmpt    | 561247 | male   |
| L71A   | RearVehicleLH  | 562601 | male   | L183   | 1st_Lugg_Cmpt    | 561247 | male   |
| L72    | Rear_VehicleLH | 562155 | male   | L184   | ServiceCmpt.     | 561247 | male   |
| L73A   | RearVehicleRH  | 562601 | male   | L185.A | Dash             | 561539 | male   |
| L74    | RearVehicleRH  | 562155 | male   | L185.B | Dash             | 561539 | male   |
| L75    | RearVehicleLH  | 562155 | male   | L186.A | Dash             | 561539 | male   |
| L76    | RearVehicleRH  | 562155 | male   | L186.B | Dash             | 561539 | male   |
| L77A   | RearVehicleRH  | 562601 | male   | L187   | Engine_Cmpt      | 561690 | male   |
| L78A   | RearVehicleRH  | 562601 | male   | L193.A | Dash             | 560488 | female |
| L79A   | RearVehicleLH  | 562601 | male   | L193.B | Dash             | 560488 | female |
| L80A   | RearVehicleLH  | 562601 | male   | L194.A | Dash             | 562019 | female |

# CONNECTORS LIST

| No      | Location          | Part # | Gender | No    | Location       | Part # | Gender |
|---------|-------------------|--------|--------|-------|----------------|--------|--------|
| L194.B  | Dash              | 560488 | female | Mo24  | RH_Console     | 562348 | female |
| L195.A  | Dash              | 560488 | female | Mo25  | RH_Console     | 562348 | female |
| L195.B  | Dash              | 560488 | female | Mo26  | EntranceDoor   | 564161 | male   |
| L199    | EngineCmpt.       | 562848 | male   | Mo27  | Cond_Cmpt      | 563691 | male   |
| L203    | RH_Console        | 561690 | male   | Mo28  | Cond_Cmpt      | 563691 | male   |
| L204    | WCL_Upper_Door    | 562803 | male   | Mo29  | RJB            | 563590 | female |
| L205    | EvapCmpt.         | 562485 | male   | Mo30  | 1stLuggCmpt.LH | 564161 | male   |
| L206    | WCL_Upper_Door    | 562803 | male   | Mo31  | 1stLuggCmpt.RH | 564161 | male   |
| L207.A  | WCL_System        | 561699 | female | Mo32  | 2ndLuggCmpt.LH | 564161 | male   |
| L207.B  | WCL_System        | 561701 | female | Mo33  | 2ndLuggCmpt.RH | 564161 | male   |
| L207.C  | WCL_System        | 561701 | female | Mo34  | 3rdLuggCmpt.LH | 564161 | male   |
| L207.D  | WCL_System        | 561699 | female | Mo35  | 3rdLuggCmpt.RH | 564161 | male   |
| L207.E  | WCL_System        | 561701 | female | Mo36  | CompressorDoor | 564161 | male   |
| L207.F  | WCL_System        | 561699 | female | Mo37  | 4thLuggCmpt.RH | 564161 | male   |
| L207.G  | WCL_System        | 561699 | female | Mo38  | 4thLuggCmpt.LH | 564161 | male   |
| L207.H  | WCL_System        | 560926 | female | Mo40  | 1stLuggCmpt.LH | 561477 | female |
| L207.I  | WCL_System        | 560926 | female | Mo41  | 2ndLuggCmpt.LH | 561477 | female |
| L282    | Preheater_Cmpt    | 561690 | male   | Mo42  | 3rdLuggCmpt.LH | 561477 | female |
| L285.A  | Rear_Vehicle      | 562835 | female | Mo43  | 3rdLuggCmpt.LH | 561477 | female |
| L285.B  | Rear_Vehicle      | 562834 | male   | Mo50  | FrontAxleCmpt. | 561690 | male   |
| L286.A  | Rear_Vehicle      | 562835 | female | Mo54  | Service_Cmpt   | 562474 | male   |
| L286.B  | Rear_Vehicle      | 562834 | male   | Mo55  | EntranceDoor   | 563626 | male   |
| L298A   | EngineCmpt.       | 563590 | female | Mo65  | EngineCmpt.    | 568089 | male   |
| L304    | OutsideLuggDoorLH | 562155 | male   | Mo67  | EngineCmpt.    | 568089 | male   |
| L305    | OutsideLuggDoorRH | 562155 | male   | Mo68  | EngineCmpt.    | 568089 | male   |
| L306    | Radiator_Door     | 562155 | male   | Mo69  | EngineCmpt.    | 568089 | male   |
| L307    | Radiator_Door     | 562155 | male   | Mo70  | EngineCmpt.    | 568089 | male   |
| L309    | RJB               | 561247 | male   | Mo71  | EngineCmpt.    | 568089 | male   |
| L350A.A | RearAxleCmpt.     | 564552 | male   | Mo72  | EngineCmpt.    | 568089 | male   |
| L350A.B | RearAxleCmpt.     | 563340 | male   | Mo73  | EngineCmpt.    | 568089 | male   |
| L350A.C | RearAxleCmpt.     | 562251 | male   | MoSO1 | FrontSlideOut  | 562350 | male   |
| Mo3     | Dash              | 561667 | female | MoSO2 | RearSlideOut   | 562350 | male   |
| Mo4     | Dash              | 564161 | male   | PC1   | CantrackCable  | 562650 | male   |
| Mo7     | Cond_Cmpt         | 563691 | male   | PC1   | CantrackCable  | 562649 | female |
| Mo8     | Cond_Cmpt         | 563691 | male   | R1.A  | RJB            | 562486 | female |
| Mo11    | CondensorCmpt.    | 568089 | male   | R3    | RJB            | 563409 | male   |
| Mo12    | Engine_Cmpt       | 561690 | male   | R6    | Dash           | 564496 | male   |
| Mo15.   | FrCeling          | 563517 | female | R7    | Dash           | 564496 | male   |
| Mo16.   | FrCeling          | 563517 | female | R12   | Evap_Cmpt      | 563409 | male   |
| Mo17    | RH_Console        | 563626 | male   | R21   | FJB            | 560525 | male   |
| Mo19    | Fr_Service_Door   | 562474 | male   | R27   | Dash           | 564496 | male   |
| Mo20    | Fr_Service_Door   | 562474 | male   | R29   | RJB            | 563409 | male   |
| Mo22    | RH_Console        | 561186 | male   | R30   | FJB            | 564496 | male   |

# CONNECTORS LIST

| No      | Location        | Part # | Gender | No          | Location        | Part # | Gender |
|---------|-----------------|--------|--------|-------------|-----------------|--------|--------|
| R31     | FJB             | 564496 | male   | Se23        | EngineCmpt.     | 563159 | female |
| R34     | RJB             | 564210 | male   | Se23A       | EngineCmpt.     | 563159 | female |
| R35     | RJB             | 564210 | male   | Se24        | EngineCmpt.     | 563758 | female |
| R36     | Dash            | 564496 | male   | Se24A       | EngineCmpt.     | 563758 | female |
| R37     | Dash            | 564496 | male   | Se25        | EvapCmpt.       | 561248 | female |
| R38     | FJB             | 564496 | male   | Se29        | Engine_Cmpt     | 561566 | female |
| R47     | WCL_System      | 564496 | male   | Se30        | EngineCmpt.     | 562877 | female |
| R167    | RH_Console      | 564496 | male   | Se31        | EngineCmpt.     | 562877 | female |
| Res3    | ParcelRack      | 563590 | female | Se32        | Rear_Axle_Cmpt  | 562426 | male   |
| Res4    | RH_Console      | 563590 | female | Se33        | Rear_Axle_Cmpt  | 562856 | male   |
| Res6    | FJB             | 563590 | female | Se34        | Rear_Axle_Cmpt  | 562426 | male   |
| Res7    | Dashboard       | 563590 | female | Se35        | Rear_Axle_Cmpt  | 562426 | male   |
| Res15   | Engine_Cmpt     | 561782 | male   | Se36        | Rear_Axle_Cmpt  | 562427 | male   |
| Res19   | FJB             | 563590 | female | Se37        | Front_Axle_LH   | 641132 | female |
| Res20   | FJB             | 563590 | female | Se38        | Front_Axle_RH   | 641132 | female |
| Res31   | UreaCmpt.       | 562350 | male   | Se39        | Rear_Axle_LH    | 641132 | female |
| Res32   | UreaCmpt.       | 563764 | female | Se40        | Rear_Axle_LH    | 641132 | female |
| Res46   | Rear_Axle       | 563590 | female | Se45        | ServiceCmpt.    | 563409 | male   |
| Res53.A | CondensorCmpt.  | 563590 | female | Se46        | RearAxleCmpt.   | 562348 | female |
| Res99   | Dash            | 563590 | female | Se49        | EngineCmpt.     | 561690 | male   |
| RSO1_1  | SlideOutPanel   | 564496 | male   | Se51        | DriverSeat      | 563589 | male   |
| RSO1_2  | SlideOutPanel   | 564496 | male   | Se53        | Service_Cmpt    | 563159 | female |
| RSO2_1  | SlideOutPanel   | 564496 | male   | Se54        | Service_Cmpt    | 563159 | female |
| RSO2_2  | SlideOutPanel   | 564496 | male   | Se55        | Service_Cmpt    | 563159 | female |
| Se2     | FJB             | 561566 | female | Se56        | WCLcompt.       | 562884 | female |
| Se11.A  | Cond_Cmpt       | 560082 | female | Se57        | Pneumatic Panel | 563159 | female |
| Se11.B  | Cond_Cmpt       | 560082 | female | Se60        | Service_Cmpt    | 563409 | male   |
| Se11.C  | Cond_Cmpt       | 560082 | female | Se62        | WCL_system      | 561690 | male   |
| Se13    | Engine_Cmpt     | 562350 | male   | Se63        | RearAxleCmpt.   | 641132 | female |
| Se14.A  | Driver_Area     | 561782 | male   | Se64        | RearAxleCmpt.   | 641132 | female |
| Se14.B  | Driver_Area     | 561781 | female | Se65        | Dash            | 564042 | female |
| Se15.A  | EntranceDoor    | 560488 | female | Se66        | FrontAxleCmpt.  | 564039 | female |
| Se15.B  | EntranceDoor    | 560488 | female | Se67        | ServiceCmpt.    | 563159 | female |
| Se15.C  | EntranceDoor    | 560488 | female | Se69        | ServiceCmpt.    | 563159 | female |
| Se16.A  | EntranceDoor    | 562651 | female | Se89        | EngineCmpt      | 562350 | male   |
| Se16.B  | EntranceDoor    | 562651 | female | Se94        | WCL_system      | 562877 | female |
| Se17.A  | EntranceDoor    | 562291 | female | Se100       | WCL_Upper_Door  | 562479 | female |
| Se17.B  | EntranceDoor    | 562291 | female | SESO1       | SlideOutPanel   | 563159 | female |
| Se17.C  | EntranceDoor    | 562291 | female | SESO2_SESO3 | Frontslideout   | 562479 | female |
| Se18    | ServiceCmpt.    | 561566 | female | SESO5_SESO6 | Rearslideout    | 562479 | female |
| Se19_P  | Service_Cmpt    | 563677 | male   | So3         | RHConsole       | 641385 | male   |
| Se19_S  | Service_Cmpt    | 563677 | male   | So7         | Service_Cmpt    | 561566 | female |
| Se20.   | Front_Axle_Cmpt | 562426 | male   | So8         | ServiceCmpt.    | 641385 | male   |
| Se21    | Dash            | 561248 | female | So9         | EngineCmpt.     | 560016 | female |



# CONNECTORS LIST

| No       | Location        | Part # | Gender | No      | Location         | Part # | Gender |
|----------|-----------------|--------|--------|---------|------------------|--------|--------|
| So11     | Cond_Cmpt       | 561566 | female | Sw18A   | LH_Console       | 562763 | male   |
| So13     | Evap_Cmpt       | 563204 | female | Sw20    | Dashboard        | 562763 | male   |
| So17     | Service_Cmpt    | 562848 | male   | Sw24    | Dash             | 562763 | male   |
| So21     | Front_Axle_Cmpt | 564046 | female | Sw24A   | Dash             | 562763 | male   |
| So22     | Front_Axle_Cmpt | 564046 | female | Sw34    | Dash             | 562763 | male   |
| So23     | Rear_Axle_Cmpt  | 564046 | female | Sw35    | LHConsole        | 562763 | male   |
| So24     | Rear_Axle_Cmpt  | 564046 | female | Sw38    | LH_Console       | 562763 | male   |
| So27     | RearAxleCmpt.   | 564045 | female | Sw40    | LH_Console       | 561690 | male   |
| So28     | ServiceCmpt.    | 641385 | male   | Sw41    | LH_Console       | 562749 | male   |
| So29     | ServiceCmpt.    | 641385 | male   | Sw42    | WCL_System       | 561636 | female |
| So30     | ServiceCmpt.    | 641385 | male   | Sw44.A  | ServiceCmpt.     | 562403 | female |
| So31     | ServiceCmpt.    | 641385 | male   | Sw45.A  | 3rd_Lugg_Cmpt    | 562403 | female |
| So32     | ServiceCmpt.    | 641385 | male   | Sw45.B  | 3rdLuggCmpt.     | 562403 | female |
| So36     | EngineCmpt.     | 561690 | male   | Sw46.A  | 3rd_Lugg_Cmpt    | 562403 | female |
| So50     | RearAxleCmpt.   | 564046 | female | Sw46.B  | 3rdLuggCmpt.     | 562403 | female |
| So52     | FrontAxleCmpt.  | 564045 | female | Sw46A.A | 3rd_RH_Lugg_Cmpt | 562403 | female |
| spBar4   | EngineCmpt.     | 564135 | male   | Sw46A.B | 3rd_RH_Lugg_Cmpt | 562403 | female |
| spBar5   | EngineCmpt.     | 564135 | male   | Sw47.A  | 4thLuggCmpt.     | 562403 | female |
| spBar6   | EngineCmpt.     | 564135 | male   | Sw47.B  | 4thLuggCmpt.     | 562403 | female |
| spBar7   | CondCmpt.       | 564135 | male   | Sw48.A  | 4thLuggCmpt.     | 562403 | female |
| spBar11  | EngineCmpt.     | 564135 | male   | Sw48.B  | 4thLuggCmpt.     | 562403 | female |
| spBar12  | EngineCmpt.     | 564135 | male   | Sw49.A  | 2nd_Lugg_Cmpt    | 562403 | female |
| spBar13  | EngineCmpt.     | 564135 | male   | Sw49.B  | 2ndLuggCmpt.     | 562403 | female |
| spBar14  | EngineCmpt.     | 564135 | male   | Sw50.A  | 2nd_Lugg_Cmpt    | 562403 | female |
| spBar15  | EngineCmpt.     | 564135 | male   | Sw51.A  | 1st_Lugg_Cmpt    | 562403 | female |
| spBar16  | EngineCmpt.     | 564135 | male   | Sw52.A  | 1st_Lugg_Cmpt    | 562403 | female |
| spBar19  | CondCmpt.       | 564135 | male   | Sw58.A  | EngineCmpt.      | 563135 | male   |
| spBar20  | CondCmpt.       | 564135 | male   | Sw59    | EngineCmpt.      | 563135 | male   |
| spBar21  | CondCmpt.       | 564135 | male   | Sw63A   | LHConsole        | 562763 | male   |
| spBar22  | EngineCmpt.     | 564135 | male   | Sw64.A  | ServiceCmpt.     | 560815 | female |
| spBar23  | EngineCmpt.     | 564135 | male   | Sw64.B  | Ssp              | 560815 | female |
| spBar24  | EngineCmpt.     | 564135 | male   | Sw82    | RJB              | 563135 | male   |
| spBar26  | Rr_Axle_Cmpt    | 564135 | male   | Sw83.A  | Dash             | 560082 | female |
| spBar27  | Rr_Axle_Cmpt    | 564135 | male   | Sw83.B  | Dash             | 560815 | female |
| Sw1.C258 | Driver_Area     | 561188 | female | Sw83.C  | Dash             | 560082 | female |
| Sw1.C259 | Driver_Area     | 561186 | male   | Sw83.D  | Dash             | 560815 | female |
| Sw2      | Dash            | 562763 | male   | Sw85    | LH_Console       | 562749 | male   |
| Sw3      | Dash            | 562763 | male   | Sw99    | Dash             | 562763 | male   |
| Sw4      | Dash            | 562763 | male   | Sw102   | Dash             | 562763 | male   |
| Sw6      | Dash            | 562763 | male   | Sw103A  | LHConsole        | 562763 | male   |
| Sw14     | Dash            | 562763 | male   | Sw104   | Dash             | 562763 | male   |
| Sw16     | Dash            | 562763 | male   | Sw107.A | LHConsole        | 561457 | female |
| Sw17     | Dash            | 562763 | male   | Sw107.B | LHConsole        | 561457 | female |

# CONNECTORS LIST

| No      | Location      | Part #          | Gender | No     | Location     | Part # | Gender |
|---------|---------------|-----------------|--------|--------|--------------|--------|--------|
| Sw107.C | LHConsole     | 561457          | female | VECR4  | RJB          | 563182 | male   |
| Sw107.D | LHConsole     | 561457          | female | VECR9  | RJB          | 563448 | male   |
| Sw107.E | LHConsole     | 561457          | female | VECR10 | RJB          | 563181 | male   |
| Sw107.F | LHConsole     | 561457          | female | VECR11 | RJB          | 563184 | male   |
| Sw107.G | LHConsole     | 561457          | female | VECR12 | RJB          | 563187 | male   |
| Sw107.H | LHConsole     | 561457          | female | VECT2  | Rear_Vehicle | 563716 | male   |
| Sw107.J | LHConsole     | 561457          | female | VECT3  | RearVehicle  | 563718 | male   |
| Sw107.K | LHConsole     | 561457          | female | VECT4  | RearVehicle  | 563714 | male   |
| Sw108   | LHConsole     | 562763          | male   | Y80    | Engine_Cmpt  | 563789 | male   |
| Sw109.A | 1st_Lugg_LH   | 560079          | female | Y81    | Cond_Cmpt    | 563793 | male   |
| Sw109.B | 1st_Lugg_LH   | 560079          | female |        |              |        |        |
| Sw110.A | 1st_Lugg_RH   | 560079          | female |        |              |        |        |
| Sw110.B | 1st_Lugg_RH   | 560079          | female |        |              |        |        |
| Sw111.A | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw111.B | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw112.A | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw112.B | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw113.A | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw113.B | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw114.A | 3rd_Lugg_RH   | 560079          | female |        |              |        |        |
| Sw114.B | 3rd_Lugg_RH   | 560079          | female |        |              |        |        |
| Sw115.A | Compr_Door    | 560079          | female |        |              |        |        |
| Sw115.B | Compr_Door    | 560079          | female |        |              |        |        |
| Sw122   | ServiceCmpt.  | 562763          | male   |        |              |        |        |
| Sw137   | Dash          | 562763          | male   |        |              |        |        |
| Sw156   | LH_Console    | 562763          | male   |        |              |        |        |
| Sw157   | Dash          | 562763          | male   |        |              |        |        |
| Sw158   | Dash          | 562763          | male   |        |              |        |        |
| SwSo1   | FrontSlideOut | 561552          | female |        |              |        |        |
| SwSo2   | RearSlideOut  | 561552          | female |        |              |        |        |
| Term106 | RJB           | {part_no564189} | N/A    |        |              |        |        |
| Term107 | RJB           | {part_no564189} | N/A    |        |              |        |        |
| VECF1   | FJB           | 563186          | male   |        |              |        |        |
| VECF2   | FJB           | 563183          | male   |        |              |        |        |
| VECF3   | FJB           | 563185          | male   |        |              |        |        |
| VECF4   | FJB           | 563182          | male   |        |              |        |        |
| VECF9   | FJB           | 563448          | male   |        |              |        |        |
| VECF10  | FJB           | 563181          | male   |        |              |        |        |
| VECF11  | FJB           | 563184          | male   |        |              |        |        |
| VECF12  | FJB           | 563187          | male   |        |              |        |        |
| VECR1   | RJB           | 563186          | male   |        |              |        |        |
| VECR2   | RJB           | 563183          | male   |        |              |        |        |
| VECR3   | RJB           | 563185          | male   |        |              |        |        |

# CONNECTORS LIST

| No     | Location       | Part # | Gender | No      | Location        | Part #   | Gender |
|--------|----------------|--------|--------|---------|-----------------|----------|--------|
| A1     | RJB            | 563975 | male   | A81CN3A | FJB             | 564741   | male   |
| A2     | FJB            | 563984 | male   | A81CN3B | FJB             | 564742   | male   |
| A3     | Dash           | 562363 | male   | A83     | Parcelrack      | 565970   | female |
| A4.A   | Service_Cmpt   | 562428 | female | A96     | FJB             | 564205   | male   |
| A4.B   | Service_Cmpt   | 561188 | female | A97     | Dash            | 563226   | male   |
| A5     | Service_Cmpt   | 562428 | female | A97A    | Dash            | 563226   | male   |
| A6     | Engine_Cmpt    | 562427 | male   | A97A    | Dash            | 563613   | female |
| A7     | Rear_Axle_Cmpt | 563979 | male   | A97B    | Dash            | 563226   | male   |
| A9.Cx1 | FJB            | 564041 | female | A97B    | Dash            | 563613   | female |
| A9.Cx2 | FJB            | 563678 | male   | A99     | FJB             | 564205   | male   |
| A9.Cx3 | FJB            | 564037 | female | A100    | Front_Axle_Cmpt | 563632   | male   |
| A9.Cx4 | FJB            | 564038 | female | A101    | Rr_Axle_Cmpt    | 563632   | male   |
| A14.A  | Dash           | 562766 | male   | A102    | Rr_Axle_Cmpt    | 563632   | male   |
| A14.B  | Dash           | 562767 | male   | A103    | Dash            | 562070   | female |
| A14.C  | Dash           | 562765 | male   | A106    | FrontVehicle    | 565974   | male   |
| A15    | Dash           | 562464 | male   | A114A   | Dash            | 564252   | male   |
| A18.J1 | FJB            | 562794 | male   | A130    | Driver_Area     | 563226   | male   |
| A18.J2 | FJB            | 562650 | male   | A131.A  | Engine_Cmpt     | 561782   | male   |
| A24.A  | RH_Console     | 561890 | male   | A131.B  | Engine_Cmpt     | 561781   | female |
| A24.B  | RH_Console     | 561566 | female | A137A   | CondensorCmpt.  | 20429843 | male   |
| A24.C  | RH_Console     | 561889 | female | A138    | Cond_Cmpt       | 563787   | male   |
| A27    | Service_Cmpt   | 562929 | male   | A139    | Dash            | 564501   | male   |
| A28    | Service_Cmpt   | 562928 | male   | AE41.J1 | FJB             | 563679   | male   |
| A30.A  | Dash           | 561611 | male   | AE41.J2 | FJB             | 564037   | female |
| A30.C  | Dash           | 561889 | female | AE41.J3 | FJB             | 564004   | male   |
| A31.J1 | Dash           | 562780 | male   | AE42.J1 | FJB             | 563679   | male   |
| A31.J2 | Dash           | 562842 | male   | AE42.J2 | FJB             | 564037   | female |
| A31.J3 | Dash           | 562464 | male   | AE42.J3 | FJB             | 564004   | male   |
| A31.J4 | Dash           | 562465 | male   | AE43.J1 | FJB             | 563679   | male   |
| A31.J5 | Dash           | 563071 | male   | AE43.J2 | FJB             | 564037   | male   |
| A34.J  | EngineCmpt.    | 568118 | male   | AE43.J3 | FJB             | 565957   | male   |
| A34.K  | EngineCmpt.    | 564270 | male   | AE44.J1 | FJB             | 563679   | male   |
| A34.L  | EngineCmpt.    | 564269 | male   | AE44.J2 | FJB             | 564037   | female |
| A36.JA | FJB            | 562767 | male   | AE44.J3 | FJB             | 565957   | male   |
| A36.JB | FJB            | 562765 | male   | AE45.J1 | FJB             | 563679   | male   |
| A36.JC | FJB            | 562957 | male   | AE45.J2 | FJB             | 564037   | female |
| A40.A  | FJB            | 561668 | male   | AE45.J3 | FJB             | 565957   | male   |
| A77    | Parcelrack     | 564547 | male   | AE46.J1 | FJB             | 563679   | male   |
| A78    | Parcelrack     | 562583 | female | AE46.J2 | FJB             | 564037   | female |
| A79    | Parcelrack     | 562583 | female | AE46.J3 | FJB             | 565957   | male   |
| A80    | Parcelrack     | 562479 | female | AE47.J1 | RHConsole       | 563679   | male   |
| A81CN1 | FJB            | 562767 | male   | AE47.J2 | RHConsole       | 564037   | female |

# CONNECTORS LIST

| No      | Location         | Part # | Gender | No        | Location       | Part # | Gender |
|---------|------------------|--------|--------|-----------|----------------|--------|--------|
| AE47.J3 | RHConsole        | 565957 | male   | AltUR.C   | EngineCmpt.    | 564469 | female |
| AE48.J1 | RHConsole        | 563679 | male   | B85       | Engine_Cmpt    | 563815 | male   |
| AE48.J2 | RHConsole        | 564037 | female | B96       | Engine_Cmpt    | 563821 | male   |
| AE48.J3 | RHConsole        | 565957 | male   | B96B      | Engine_Cmpt    | 563823 | male   |
| AE49.J1 | RJB              | 563679 | male   | B97       | Engine_Cmpt    | 563816 | male   |
| AE49.J2 | RJB              | 564037 | male   | B98       | Engine_Cmpt    | 563817 | male   |
| AE49.J3 | RJB              | 565957 | male   | B99       | Engine_Cmpt    | 563815 | male   |
| AE50.J1 | RJB              | 563679 | male   | B115A     | EngineCmpt.    | 564226 | male   |
| AE50.J2 | RJB              | 564037 | male   | B142C     | CondensorCmpt. | 563515 | male   |
| AE50.J3 | RJB              | 565957 | male   | B310      | EngineCmpt.    | 565967 | male   |
| AE51.J1 | RJB              | 563679 | male   | C1        | FJB            | 563589 | male   |
| AE51.J2 | RJB              | 564037 | female | C1        | FJB            | 563590 | female |
| AE51.J3 | RJB              | 565957 | male   | C1S       | FJB            | 563589 | male   |
| AE52.J1 | RJB              | 563679 | male   | C1S       | FJB            | 563590 | female |
| AE52.J2 | RJB              | 564037 | female | C2        | Service_Cmpt   | 563580 | male   |
| AE52.J3 | RJB              | 565957 | male   | C2        | Service_Cmpt   | 563581 | female |
| AE54.J1 | EvaporatorCmpt.  | 563679 | male   | C2A       | FJB            | 563580 | male   |
| AE54.J2 | EvaporatorCmpt.  | 564037 | female | C2A       | FJB            | 563581 | female |
| AE54.J3 | EvaporatorCmpt.  | 565957 | male   | C2B       | FJB            | 564034 | male   |
| AE55.J1 | Dash             | 563679 | male   | C2B       | FJB            | 564035 | female |
| AE55.J2 | Dash             | 564037 | female | C3_plug   | RJB            | 563589 | male   |
| AE55.J3 | Dash             | 564004 | male   | C3_socket | RJB            | 563590 | female |
| AE56.J1 | Dash             | 563679 | male   | C3S       | RJB            | 563593 | male   |
| AE56.J2 | Dash             | 564037 | male   | C3S       | RJB            | 563590 | female |
| AE56.J3 | Dash             | 564004 | male   | C4        | FJB            | 563580 | male   |
| AE57.J1 | 3rd_RH_Lugg_Cmpt | 563679 | male   | C4        | FJB            | 563581 | female |
| AE57.J2 | 3rd_RH_Lugg_Cmpt | 564037 | male   | C5        | FJB            | 563589 | male   |
| AE57.J3 | 3rd_RH_Lugg_Cmpt | 564004 | male   | C5        | FJB            | 563590 | female |
| AE58.J1 | SlideoutPanel    | 563679 | male   | C5S       | FJB            | 563589 | male   |
| AE58.J2 | SlideoutPanel    | 564037 | male   | C5S       | FJB            | 563590 | female |
| AE58.J3 | SlideoutPanel    | 565957 | male   | C6        | FJB            | 563582 | male   |
| AE59.J1 | SlideoutPanel    | 563679 | male   | C6        | FJB            | 563583 | female |
| AE59.J2 | SlideoutPanel    | 564037 | male   | C7        | Service_Cmpt   | 562566 | male   |
| AE59.J3 | SlideoutPanel    | 565957 | male   | C7        | Service_Cmpt   | 562565 | female |
| AltLL.A | EngineCmpt.      | 563746 | female | C8        | FJB            | 563227 | male   |
| AltLL.B | EngineCmpt.      | 560815 | female | C8        | FJB            | 563614 | female |
| AltLL.C | EngineCmpt.      | 564469 | female | C9        | RJB            | 561986 | male   |
| AltUL.A | EngineCmpt.      | 563746 | female | C9        | RJB            | 561987 | female |
| AltUL.B | EngineCmpt.      | 560815 | female | C10       | Engine_Cmpt    | 562477 | male   |
| AltUL.C | EngineCmpt.      | 564469 | female | C10       | Engine_Cmpt    | 562479 | female |
| AltUR.A | EngineCmpt.      | 563746 | female | C11       | Service_Cmpt   | 563580 | male   |
| AltUR.B | EngineCmpt.      | 560815 | female | C11       | Service_Cmpt   | 563581 | female |

# CONNECTORS LIST

| No         | Location         | Part # | Gender | No   | Location        | Part # | Gender |
|------------|------------------|--------|--------|------|-----------------|--------|--------|
| C12        | Engine_Cmpt      | 562581 | male   | C45  | FJB             | 561642 | female |
| C12        | Engine_Cmpt      | 562583 | female | C46  | WCL_System      | 562549 | male   |
| C13_plug   | RH_Console       | 563589 | male   | C46  | WCL_System      | 562550 | female |
| C13_socket | RH_Console       | 563590 | female | C49  | FJB             | 562005 | male   |
| C13S       | RH_Console       | 563589 | male   | C49  | FJB             | 561714 | female |
| C13S       | RH_Console       | 563590 | female | C50  | RJB             | 563931 | male   |
| C14        | FrontVehicle     | 562581 | male   | C50  | RJB             | 563930 | female |
| C14        | FrontVehicle     | 562583 | female | C52  | EvaporatorCmpt. | 563618 | male   |
| C15A       | Evap_Cmpt        | 568110 | male   | C52  | EvaporatorCmpt. | 563616 | female |
| C15A       | Evap_Cmpt        | 568109 | female | C54  | EngineCmpt.     | 563226 | male   |
| C17        | RJB              | 560195 | male   | C54  | EngineCmpt.     | 563613 | female |
| C17        | RJB              | 560169 | female | C54A | EngineCmpt.     | 568110 | male   |
| C18        | FJB              | 561986 | male   | C54A | EngineCmpt.     | 568109 | female |
| C18        | FJB              | 561987 | female | C54B | EngineCmpt.     | 563589 | male   |
| C19        | RJB              | 561986 | male   | C54B | EngineCmpt.     | 563590 | female |
| C19        | RJB              | 561987 | female | C58  | CondensorCmpt.  | 564567 | male   |
| C23        | Evap_Cmpt        | 564034 | male   | C58  | CondensorCmpt.  | 564568 | female |
| C23        | Evap_Cmpt        | 564035 | female | C58A | CondensorCmpt.  | 564258 | male   |
| C24_plug   | Evap_Cmpt        | 561690 | male   | C58A | CondensorCmpt.  | 566037 | female |
| C24_socket | Evap_Cmpt        | 561566 | female | C59  | 3rdLuggCmpt.    | 561643 | male   |
| C26        | UreaCmpt.        | 563226 | male   | C59  | 3rdLuggCmpt.    | 561642 | female |
| C26        | UreaCmpt.        | 563613 | female | C61  | Fr_Service_Door | 561669 | male   |
| C26A       | UreaCmpt.        | 568110 | male   | C61  | Fr_Service_Door | 561670 | female |
| C26A       | UreaCmpt.        | 568109 | female | C62  | Fr_Service_Door | 562566 | male   |
| C26B       | UreaCmpt.        | 563227 | male   | C62  | Fr_Service_Door | 562565 | female |
| C26B       | UreaCmpt.        | 563614 | female | C64  | EngineCmpt.     | 568110 | male   |
| C29        | WCL_System       | 563651 | male   | C64  | EngineCmpt.     | 568109 | female |
| C29        | WCL_System       | 563652 | female | C71  | FJB             | 561646 | male   |
| C30        | WCL_System       | 561710 | male   | C71  | FJB             | 561645 | female |
| C30        | WCL_System       | 561709 | female | C72  | FJB             | 561646 | male   |
| C32W       | 3rd_RH_Lugg_Cmpt | 561640 | male   | C72  | FJB             | 561645 | female |
| C32W       | 3rd_RH_Lugg_Cmpt | 561639 | female | C74  | FJB             | 561645 | female |
| C33        | 3rd_RH_Lugg_Cmpt | 564034 | male   | C74  | FJB             | 561646 | male   |
| C33        | 3rd_RH_Lugg_Cmpt | 564035 | female | C80  | EvaporatorCmpt. | 562477 | male   |
| C34        | RH_Console       | 561986 | male   | C80  | EvaporatorCmpt. | 562479 | female |
| C34        | RH_Console       | 561987 | female | C81  | 1st_Lugg_Cmpt   | 562477 | male   |
| C39A       | EngineCmpt.      | 561782 | male   | C81  | 1st_Lugg_Cmpt   | 562479 | female |
| C39A       | EngineCmpt.      | 561781 | female | C82  | 1st_Lugg_Cmpt   | 562477 | male   |
| C40        | Dash             | 562485 | male   | C82  | 1st_Lugg_Cmpt   | 562479 | female |
| C40        | Dash             | 562486 | female | C83  | 2nd_Lugg_Cmpt   | 562477 | male   |
| C44_plug   | FJB              | 561577 | male   | C83  | 2nd_Lugg_Cmpt   | 562479 | female |
| C44_socket | FJB              | 561605 | female | C84  | 2nd_Lugg_Cmpt   | 562477 | male   |
| C45        | FJB              | 561643 | male   | C84  | 2nd_Lugg_Cmpt   | 562479 | female |

# CONNECTORS LIST

| No           | Location         | Part # | Gender | No          | Location       | Part # | Gender |
|--------------|------------------|--------|--------|-------------|----------------|--------|--------|
| C85          | 4rd_Lugg_Cmpt    | 562477 | male   | C121        | EngineDoor     | 562565 | female |
| C85          | 4rd_Lugg_Cmpt    | 562479 | female | C122        | EngineDoor     | 562566 | male   |
| C86          | 4rd_Lugg_Cmpt    | 563618 | male   | C122        | EngineDoor     | 562565 | female |
| C86          | 4rd_Lugg_Cmpt    | 563616 | female | C130        | Dash           | 562583 | female |
| C87          | EngineCmpt.      | 562485 | male   | C131A       | EngineCmpt.    | 561782 | male   |
| C87          | EngineCmpt.      | 562486 | female | C131A       | EngineCmpt.    | 561781 | female |
| C88          | 3rd_RH_Lugg_Cmpt | 563618 | male   | C131B       | EngineCmpt.    | 561782 | male   |
| C88          | 3rd_RH_Lugg_Cmpt | 563616 | female | C131B       | EngineCmpt.    | 561781 | female |
| C89          | CondensorCmpt.   | 562477 | male   | C132        | RHConsol       | 561515 | male   |
| C89          | CondensorCmpt.   | 562479 | female | C132        | RHConsol       | 561552 | female |
| C91          | RJB              | 562285 | male   | C133        | Dash           | 561986 | male   |
| C91          | RJB              | 562282 | female | C133        | Dash           | 561987 | female |
| C92A         | EngineCmpt.      | 563226 | male   | C133A       | RH Console     | 561986 | male   |
| C92A         | EngineCmpt.      | 563613 | female | C133A       | RH Console     | 561987 | female |
| C92C         | EngineCmpt.      | 562581 | male   | C134_plug   | Dash           | 561577 | male   |
| C92C         | EngineCmpt.      | 562583 | female | C134_socket | Dash           | 561605 | female |
| C94_plug     | FJB              | 563589 | male   | C152        | Cond_Cmpt      | 561611 | male   |
| C94_socket   | FJB              | 563590 | female | C152        | Cond_Cmpt      | 561610 | female |
| C96          | FJB              | 561643 | male   | C158        | CondensorCmpt. | 562477 | male   |
| C96          | FJB              | 561642 | female | C158        | CondensorCmpt. | 562479 | female |
| C97          | FJB              | 561643 | male   | C159        | CondensorCmpt. | 566033 | male   |
| C97          | FJB              | 561642 | female | C159        | CondensorCmpt. | 566034 | female |
| C100         | EvaporatorCmpt.  | 562477 | male   | C170        | LH_Console     | 561637 | male   |
| C100         | EvaporatorCmpt.  | 562479 | female | C170        | LH_Console     | 561636 | female |
| C100S        | EvaporatorCmpt.  | 562477 | male   | C171        | LH_Console     | 561646 | male   |
| C100S        | EvaporatorCmpt.  | 562479 | female | C171        | LH_Console     | 561645 | female |
| C101         | Service_Cmpt     | 561690 | male   | C172        | LHConsole      | 561637 | male   |
| C101         | Service_Cmpt     | 561566 | female | C172        | LHConsole      | 561635 | female |
| C102A        | CondensorCmpt.   | 563226 | male   | C193_plug   | RJB            | 563589 | male   |
| C102A        | CondensorCmpt.   | 563613 | female | C193_socket | RJB            | 563590 | female |
| C104S_plug   | 3rdLuggCmpt.     | 563589 | male   | C194        | FJB            | 563589 | male   |
| C104S_socket | 3rdLuggCmpt.     | 563590 | female | C194        | FJB            | 563590 | female |
| C105_plug    | FJB              | 562581 | male   | C195        | Dash           | 563347 | male   |
| C105_socket  | FJB              | 562583 | female | C195        | Dash           | 560489 | female |
| C106_plug    | FJB              | 562581 | male   | C222        | FJB            | 562477 | male   |
| C106_socket  | FJB              | 562583 | female | C222        | FJB            | 562479 | female |
| C110         | PneumPanel       | 568110 | male   | C223        | FJB            | 563227 | male   |
| C110         | PneumPanel       | 568109 | female | C223        | FJB            | 563614 | female |
| C114         | 3rd_RH_Lugg_Cmpt | 561550 | male   | C224        | FJB            | 561637 | male   |
| C114         | 3rd_RH_Lugg_Cmpt | 561667 | female | C224        | FJB            | 561636 | female |
| C119A        | EngineDoor       | 568110 | male   | C225        | FJB            | 562650 | male   |
| C119A        | EngineDoor       | 568109 | female | C225        | FJB            | 562649 | female |
| C121         | EngineDoor       | 562566 | male   | C226        | FJB            | 562650 | male   |
|              |                  |        |        | C226        | FJB            | 562649 | female |

# CONNECTORS LIST

| No    | Location      | Part # | Gender | No          | Location      | Part # | Gender |
|-------|---------------|--------|--------|-------------|---------------|--------|--------|
| C228  | EngineCmpt.   | 562477 | male   | C562        | 3rdLuggCmpt.  | 561477 | female |
| C228  | EngineCmpt.   | 562479 | female | C606_plug   | FJB           | 561690 | male   |
| C242  | ServiceCmpt.  | 562789 | male   | C606_socket | FJB           | 561566 | female |
| C242  | ServiceCmpt.  | 565131 | female | C606A       | FJB           | 561690 | male   |
| C243. | ServiceCmpt.  | 562789 | male   | C606A       | FJB           | 561566 | female |
| C243. | ServiceCmpt.  | 565131 | female | C606B       | FJB           | 561690 | male   |
| C266  | EntranceDoor  | 561640 | male   | C606B       | FJB           | 561566 | female |
| C266  | EntranceDoor  | 561639 | female | C607_plug   | FJB           | 561577 | male   |
| C279  | Service_Cmpt  | 562477 | male   | C607_socket | FJB           | 561605 | female |
| C279  | Service_Cmpt  | 562479 | female | C607A       | FJB           | 561577 | male   |
| C290  | Rear_Vehicle  | 562477 | male   | C607A       | FJB           | 561605 | female |
| C290  | Rear_Vehicle  | 562479 | female | C607B       | FJB           | 561577 | male   |
| C304  | 2ndLuggCmpt.  | 560852 | male   | C607B       | FJB           | 561605 | female |
| C304  | 2ndLuggCmpt.  | 560851 | female | C617        | Mirror_LH     | 563801 | male   |
| C305  | 2ndLuggCmpt.  | 560852 | male   | C617        | Mirror_LH     | 563800 | female |
| C305  | 2ndLuggCmpt.  | 560851 | female | C618        | Mirror_RH     | 563801 | male   |
| C380A | Dash          | 564222 | male   | C618        | Mirror_RH     | 563800 | female |
| C380A | Dash          | 564224 | female | C_ALT       | EngineCmpt.   | 562581 | male   |
| C397  | RJB           | 562285 | male   | C_ALT       | EngineCmpt.   | 562583 | female |
| C397  | RJB           | 562282 | female | C_ALT3      | EngineCmpt.   | 562477 | male   |
| C463  | EngineCmpt.   | 568112 | male   | C_ALT3      | EngineCmpt.   | 562479 | female |
| C463  | EngineCmpt.   | 568111 | female | C_Mo9       | Evap_Cmpt     | 561577 | male   |
| C464A | RJB           | 564222 | male   | C_Mo9       | Evap_Cmpt     | 561605 | female |
| C464A | RJB           | 564224 | female | C_Se51      | FJB           | 563589 | male   |
| C551  | 3rdLuggCmpt.  | 561476 | male   | C_Se51      | FJB           | 563590 | female |
| C551  | 3rdLuggCmpt.  | 561477 | female | CCust       | RJB           | 562477 | male   |
| C553  | 2ndLuggCmpt.  | 561476 | male   | CCust       | RJB           | 562479 | female |
| C553  | 2ndLuggCmpt.  | 561477 | female | CF167       | RH_Console    | 562350 | male   |
| C554  | 1stLuggCmpt.  | 561476 | male   | CF167       | RH_Console    | 563764 | female |
| C554  | 1stLuggCmpt.  | 561477 | female | Clnt1       | FJB           | 563227 | male   |
| C555  | 1stLuggCmpt.  | 561476 | male   | Clnt1       | FJB           | 563614 | female |
| C555  | 1stLuggCmpt.  | 561477 | female | Clnt2       | FJB           | 563226 | male   |
| C556  | 3rdLuggCmpt.  | 561476 | male   | Clnt2       | FJB           | 563613 | female |
| C556  | 3rdLuggCmpt.  | 561477 | female | CSo1        | SlideOutPanel | 562581 | male   |
| C557  | 2ndLugg_Cmpt. | 561476 | male   | CSo1        | SlideOutPanel | 562583 | female |
| C557  | 2ndLuggCmpt.  | 561477 | female | CSo2        | SlideOutPanel | 561643 | male   |
| C559  | 3rdLuggCmpt.  | 561476 | male   | CSo2        | SlideOutPanel | 561641 | female |
| C559  | 3rdLuggCmpt.  | 561477 | female | CSo5        | SlideOutPanel | 561847 | male   |
| C560  | 3rdLuggCmpt.  | 561476 | male   | CSo5        | SlideOutPanel | 561862 | female |
| C560  | 3rdLuggCmpt.  | 561477 | female | CSo7        | SlideOutPanel | 562581 | male   |
| C561  | 3rdLuggCmpt.  | 561476 | male   | CSo7        | SlideOutPanel | 562583 | female |
| C561  | 3rdLuggCmpt.  | 561477 | female | CT_In       | Rear_Vehicle  | 563582 | male   |
| C562  | 3rdLuggCmpt.  | 561476 | male   | CT_In       | Rear_Vehicle  | 563583 | female |

# CONNECTORS LIST

| No     | Location       | Part # | Gender | No     | Location         | Part # | Gender |
|--------|----------------|--------|--------|--------|------------------|--------|--------|
| CT_Out | Rear_Vehicle   | 560478 | female | L81.A  | DPFDoor          | 562835 | female |
| EI     | EngineCmpt.    | 563739 | male   | L81.B  | DFPDoor          | 562834 | male   |
| L1A    | EngineCmpt.    | 562848 | male   | L82A   | EngineDoor       | 562348 | female |
| L10    | Dash           | 561247 | male   | L83A   | EngineDoor       | 562348 | female |
| L16.A  | FrontRoof      | 562615 | female | L84.   | RrRoof           | 562486 | female |
| L16.B  | FrontRoof      | 562615 | female | L85.   | RrRoof           | 562486 | female |
| L17.A  | FrontRoof      | 562615 | female | L86.   | RrRoof           | 562486 | female |
| L17.B  | FrontRoof      | 562615 | female | L87.   | RrRoof           | 562486 | female |
| L18.A  | EntranceDoor   | 561626 | female | L88.   | RrRoof           | 562486 | female |
| L18.B  | EntranceDoor   | 561626 | female | L89.   | RrRoof           | 562486 | female |
| L21.   | OutsideFront   | 560605 | female | L90.   | RrRoof           | 562486 | female |
| L22.   | OutsideFront   | 560605 | female | L91A   | RearVehiculeLH   | 562601 | male   |
| L23.   | OutsideFront   | 560605 | female | L92A   | RearVehicleRH    | 562601 | male   |
| L24.   | OutsideFront   | 560605 | female | L93.A  | RearOutsideLH    | 563069 | female |
| L25.   | OutsideFront   | 560605 | female | L93.B  | RearOutsideLH    | 563069 | female |
| L26.   | OutsideFront   | 560605 | female | L94.A  | RearOutsideRH    | 563069 | female |
| L27.   | OutsideFront   | 560605 | female | L94.B  | RearOutsideRH    | 563069 | female |
| L59    | OutsidefrontRH | 562623 | male   | L95    | Outside_Front_LH | 562902 | female |
| L59A   | OutsideFrontRH | 563366 | male   | L96    | Outside_Front_RH | 562902 | female |
| L59B   | OutsideFrontRH | 562623 | male   | L97.A  | Outside_Front_LH | 563069 | female |
| L60    | OutsideFrontLH | 562623 | male   | L97.B  | Outside_Front_LH | 563069 | female |
| L60A   | OutsideFrontLH | 563366 | male   | L98.A  | EntranceDoor     | 563069 | female |
| L60B   | OutsideFrontLH | 562623 | male   | L98.B  | EntranceDoor     | 563069 | female |
| L61    | OutsideFrontRH | 562601 | male   | L120   | DriverSeat       | 562237 | female |
| L62    | OutsideFrontLH | 562601 | male   | L173   | EngineCmpt.      | 563590 | female |
| L63    | FrontSideRH    | 562155 | male   | L174A  | EngineCmpt.      | 563590 | female |
| L64    | OutsideFrontRH | 562155 | male   | L176   | 3rd_Lugg_Cmpt    | 561247 | male   |
| L65    | FrontSideLH    | 562155 | male   | L177   | 3rd_Lugg_Cmpt    | 561247 | male   |
| L66    | OutsideFrontLH | 562155 | male   | L178   | 4thLuggCmpt.     | 561247 | male   |
| L67    | 3rdLuggCmpt.   | 562155 | male   | L179   | 4thLuggCmpt.     | 561247 | male   |
| L68    | 3rdLuggCmpt.   | 562155 | male   | L180   | 2nd_Lugg_Cmpt    | 561247 | male   |
| L69    | EvapCmpt.      | 562155 | male   | L181   | 2nd_Lugg_Cmpt    | 561247 | male   |
| L70    | EvapCmpt.      | 562155 | male   | L182   | 1st_Lugg_Cmpt    | 561247 | male   |
| L71A   | RearVehicleLH  | 562601 | male   | L183   | 1st_Lugg_Cmpt    | 561247 | male   |
| L72    | Rear_VehicleLH | 562155 | male   | L184   | ServiceCmpt.     | 561247 | male   |
| L73A   | RearVehicleRH  | 562601 | male   | L185.A | Dash             | 561539 | male   |
| L74    | RearVehicleRH  | 562155 | male   | L185.B | Dash             | 561539 | male   |
| L75    | RearVehicleLH  | 562155 | male   | L186.A | Dash             | 561539 | male   |
| L76    | RearVehicleRH  | 562155 | male   | L186.B | Dash             | 561539 | male   |
| L77A   | RearVehicleRH  | 562601 | male   | L187   | Engine_Cmpt      | 561690 | male   |
| L78A   | RearVehicleRH  | 562601 | male   | L193.A | Dash             | 560488 | female |
| L79A   | RearVehicleLH  | 562601 | male   | L193.B | Dash             | 560488 | female |
| L80A   | RearVehicleLH  | 562601 | male   | L194.A | Dash             | 562019 | female |



# CONNECTORS LIST

| No      | Location          | Part # | Gender | No    | Location       | Part # | Gender |
|---------|-------------------|--------|--------|-------|----------------|--------|--------|
| L194.B  | Dash              | 560488 | female | Mo24  | RH_Console     | 562348 | female |
| L195.A  | Dash              | 560488 | female | Mo25  | RH_Console     | 562348 | female |
| L195.B  | Dash              | 560488 | female | Mo26  | EntranceDoor   | 564161 | male   |
| L199    | EngineCmpt.       | 562848 | male   | Mo27  | Cond_Cmpt      | 563691 | male   |
| L203    | RH_Console        | 561690 | male   | Mo28  | Cond_Cmpt      | 563691 | male   |
| L204    | WCL_Upper_Door    | 562803 | male   | Mo29  | RJB            | 563590 | female |
| L205    | EvapCmpt.         | 562485 | male   | Mo30  | 1stLuggCmpt.LH | 564161 | male   |
| L206    | WCL_Upper_Door    | 562803 | male   | Mo31  | 1stLuggCmpt.RH | 564161 | male   |
| L207.A  | WCL_System        | 561699 | female | Mo32  | 2ndLuggCmpt.LH | 564161 | male   |
| L207.B  | WCL_System        | 561701 | female | Mo33  | 2ndLuggCmpt.RH | 564161 | male   |
| L207.C  | WCL_System        | 561701 | female | Mo34  | 3rdLuggCmpt.LH | 564161 | male   |
| L207.D  | WCL_System        | 561699 | female | Mo35  | 3rdLuggCmpt.RH | 564161 | male   |
| L207.E  | WCL_System        | 561701 | female | Mo36  | CompressorDoor | 564161 | male   |
| L207.F  | WCL_System        | 561699 | female | Mo37  | 4thLuggCmpt.RH | 564161 | male   |
| L207.G  | WCL_System        | 561699 | female | Mo38  | 4thLuggCmpt.LH | 564161 | male   |
| L207.H  | WCL_System        | 560926 | female | Mo40  | 1stLuggCmpt.LH | 561477 | female |
| L207.I  | WCL_System        | 560926 | female | Mo41  | 2ndLuggCmpt.LH | 561477 | female |
| L282    | Preheater_Cmpt    | 561690 | male   | Mo42  | 3rdLuggCmpt.LH | 561477 | female |
| L285.A  | Rear_Vehicle      | 562835 | female | Mo43  | 3rdLuggCmpt.LH | 561477 | female |
| L285.B  | Rear_Vehicle      | 562834 | male   | Mo50  | FrontAxleCmpt. | 561690 | male   |
| L286.A  | Rear_Vehicle      | 562835 | female | Mo54  | Service_Cmpt   | 562474 | male   |
| L286.B  | Rear_Vehicle      | 562834 | male   | Mo55  | EntranceDoor   | 563626 | male   |
| L298A   | EngineCmpt.       | 563590 | female | Mo65  | EngineCmpt.    | 568089 | male   |
| L304    | OutsideLuggDoorLH | 562155 | male   | Mo67  | EngineCmpt.    | 568089 | male   |
| L305    | OutsideLuggDoorRH | 562155 | male   | Mo68  | EngineCmpt.    | 568089 | male   |
| L306    | Radiator_Door     | 562155 | male   | Mo69  | EngineCmpt.    | 568089 | male   |
| L307    | Radiator_Door     | 562155 | male   | Mo70  | EngineCmpt.    | 568089 | male   |
| L309    | RJB               | 561247 | male   | Mo71  | EngineCmpt.    | 568089 | male   |
| L350A.A | RearAxleCmpt.     | 564552 | male   | Mo72  | EngineCmpt.    | 568089 | male   |
| L350A.B | RearAxleCmpt.     | 563340 | male   | Mo73  | EngineCmpt.    | 568089 | male   |
| L350A.C | RearAxleCmpt.     | 562251 | male   | MoSO1 | FrontSlideOut  | 562350 | male   |
| Mo3     | Dash              | 561667 | female | MoSO2 | RearSlideOut   | 562350 | male   |
| Mo4     | Dash              | 564161 | male   | PC1   | CantrackCable  | 562650 | male   |
| Mo7     | Cond_Cmpt         | 563691 | male   | PC1   | CantrackCable  | 562649 | female |
| Mo8     | Cond_Cmpt         | 563691 | male   | R1.A  | RJB            | 562486 | female |
| Mo11    | CondensorCmpt.    | 568089 | male   | R3    | RJB            | 563409 | male   |
| Mo12    | Engine_Cmpt       | 561690 | male   | R6    | Dash           | 564496 | male   |
| Mo15.   | FrCeling          | 563517 | female | R7    | Dash           | 564496 | male   |
| Mo16.   | FrCeling          | 563517 | female | R12   | Evap_Cmpt      | 563409 | male   |
| Mo17    | RH_Console        | 563626 | male   | R21   | FJB            | 560525 | male   |
| Mo19    | Fr_Service_Door   | 562474 | male   | R27   | Dash           | 564496 | male   |
| Mo20    | Fr_Service_Door   | 562474 | male   | R29   | RJB            | 563409 | male   |
| Mo22    | RH_Console        | 561186 | male   | R30   | FJB            | 564496 | male   |

# CONNECTORS LIST

| No      | Location        | Part # | Gender | No          | Location        | Part # | Gender |
|---------|-----------------|--------|--------|-------------|-----------------|--------|--------|
| R31     | FJB             | 564496 | male   | Se23        | EngineCmpt.     | 563159 | female |
| R34     | RJB             | 564210 | male   | Se23A       | EngineCmpt.     | 563159 | female |
| R35     | RJB             | 564210 | male   | Se24        | EngineCmpt.     | 563758 | female |
| R36     | Dash            | 564496 | male   | Se24A       | EngineCmpt.     | 563758 | female |
| R37     | Dash            | 564496 | male   | Se25        | EvapCmpt.       | 561248 | female |
| R38     | FJB             | 564496 | male   | Se29        | Engine_Cmpt     | 561566 | female |
| R47     | WCL_System      | 564496 | male   | Se30        | EngineCmpt.     | 562877 | female |
| R167    | RH_Console      | 564496 | male   | Se31        | EngineCmpt.     | 562877 | female |
| Res3    | ParcelRack      | 563590 | female | Se32        | Rear_Axle_Cmpt  | 562426 | male   |
| Res4    | RH_Console      | 563590 | female | Se33        | Rear_Axle_Cmpt  | 562856 | male   |
| Res6    | FJB             | 563590 | female | Se34        | Rear_Axle_Cmpt  | 562427 | male   |
| Res7    | Dashboard       | 563590 | female | Se35        | Rear_Axle_Cmpt  | 562426 | male   |
| Res15   | Engine_Cmpt     | 561782 | male   | Se36        | Rear_Axle_Cmpt  | 562427 | male   |
| Res19   | FJB             | 563590 | female | Se37        | Front_Axle_LH   | 641132 | female |
| Res20   | FJB             | 563590 | female | Se38        | Front_Axle_RH   | 641132 | female |
| Res31   | UreaCmpt.       | 562350 | male   | Se39        | Rear_Axle_LH    | 641132 | female |
| Res32   | UreaCmpt.       | 563764 | female | Se40        | Rear_Axle_LH    | 641132 | female |
| Res46   | Rear_Axle       | 563590 | female | Se45        | ServiceCmpt.    | 563409 | male   |
| Res53.A | CondensorCmpt.  | 563590 | female | Se46        | RearAxleCmpt.   | 562348 | female |
| Res99   | Dash            | 563590 | female | Se49        | EngineCmpt.     | 561690 | male   |
| RSO1_1  | SlideOutPanel   | 564496 | male   | Se51        | DriverSeat      | 563589 | male   |
| RSO1_2  | SlideOutPanel   | 564496 | male   | Se53        | Service_Cmpt    | 563159 | female |
| RSO2_1  | SlideOutPanel   | 564496 | male   | Se54        | Service_Cmpt    | 563159 | female |
| RSO2_2  | SlideOutPanel   | 564496 | male   | Se55        | Service_Cmpt    | 563159 | female |
| Se2     | FJB             | 561566 | female | Se56        | WCLcompt.       | 562884 | female |
| Se11.A  | Cond_Cmpt       | 560082 | female | Se57        | Pneumatic Panel | 563159 | female |
| Se11.B  | Cond_Cmpt       | 560082 | female | Se60        | Service_Cmpt    | 563409 | male   |
| Se11.C  | Cond_Cmpt       | 560082 | female | Se62        | WCL_system      | 561690 | male   |
| Se13    | Engine_Cmpt     | 562350 | male   | Se63        | RearAxleCmpt.   | 641132 | female |
| Se14.A  | Driver_Area     | 561782 | male   | Se64        | RearAxleCmpt.   | 641132 | female |
| Se14.B  | Driver_Area     | 561781 | female | Se65        | Dash            | 564042 | female |
| Se15.A  | EntranceDoor    | 560488 | female | Se66        | FrontAxleCmpt.  | 564039 | female |
| Se15.B  | EntranceDoor    | 560488 | female | Se67        | ServiceCmpt.    | 563159 | female |
| Se15.C  | EntranceDoor    | 560488 | female | Se69        | ServiceCmpt.    | 563159 | female |
| Se16.A  | EntranceDoor    | 562651 | female | Se89        | EngineCmpt      | 562350 | male   |
| Se16.B  | EntranceDoor    | 562651 | female | Se94        | WCL_system      | 562877 | female |
| Se17.A  | EntranceDoor    | 562291 | female | Se100       | WCL_Upper_Door  | 562479 | female |
| Se17.B  | EntranceDoor    | 562291 | female | SES01       | SlideOutPanel   | 563159 | female |
| Se17.C  | EntranceDoor    | 562291 | female | SES02_SESO3 | Frontslideout   | 562479 | female |
| Se18    | ServiceCmpt.    | 561566 | female | SES05_SESO6 | Rearslideout    | 562479 | female |
| Se19_P  | Service_Cmpt    | 563677 | male   | So3         | RHConsole       | 641385 | male   |
| Se19_S  | Service_Cmpt    | 563677 | male   | So7         | Service_Cmpt    | 561566 | female |
| Se20.   | Front_Axle_Cmpt | 562426 | male   | So8         | ServiceCmpt.    | 641385 | male   |
| Se21    | Dash            | 561248 | female | So9         | EngineCmpt.     | 560016 | female |

# CONNECTORS LIST

| No       | Location        | Part # | Gender | No      | Location         | Part # | Gender |
|----------|-----------------|--------|--------|---------|------------------|--------|--------|
| So11     | Cond_Cmpt       | 561566 | female | Sw18A   | LH_Console       | 562763 | male   |
| So13     | Evap_Cmpt       | 563204 | female | Sw20    | Dashboard        | 562763 | male   |
| So17     | Service_Cmpt    | 562848 | male   | Sw24    | Dash             | 562763 | male   |
| So21     | Front_Axle_Cmpt | 564046 | female | Sw24A   | Dash             | 562763 | male   |
| So22     | Front_Axle_Cmpt | 564046 | female | Sw34    | Dash             | 562763 | male   |
| So23     | Rear_Axle_Cmpt  | 564046 | female | Sw35    | LHConsole        | 562763 | male   |
| So24     | Rear_Axle_Cmpt  | 564046 | female | Sw38    | LH_Console       | 562763 | male   |
| So27     | RearAxleCmpt.   | 564045 | female | Sw40    | LH_Console       | 561690 | male   |
| So28     | ServiceCmpt.    | 641385 | male   | Sw41    | LH_Console       | 562749 | male   |
| So29     | ServiceCmpt.    | 641385 | male   | Sw42    | WCL_System       | 561636 | female |
| So30     | ServiceCmpt.    | 641385 | male   | Sw44.A  | ServiceCmpt.     | 562403 | female |
| So31     | ServiceCmpt.    | 641385 | male   | Sw45.A  | 3rd_Lugg_Cmpt    | 562403 | female |
| So32     | ServiceCmpt.    | 641385 | male   | Sw45.B  | 3rdLuggCmpt.     | 562403 | female |
| So36     | EngineCmpt.     | 561690 | male   | Sw46.A  | 3rd_Lugg_Cmpt    | 562403 | female |
| So50     | RearAxleCmpt.   | 564046 | female | Sw46.B  | 3rdLuggCmpt.     | 562403 | female |
| So52     | FrontAxleCmpt.  | 564045 | female | Sw46A.A | 3rd_RH_Lugg_Cmpt | 562403 | female |
| spBar4   | EngineCmpt.     | 564135 | male   | Sw46A.B | 3rd_RH_Lugg_Cmpt | 562403 | female |
| spBar5   | EngineCmpt.     | 564135 | male   | Sw47.A  | 4thLuggCmpt.     | 562403 | female |
| spBar6   | EngineCmpt.     | 564135 | male   | Sw47.B  | 4thLuggCmpt.     | 562403 | female |
| spBar7   | CondCmpt.       | 564135 | male   | Sw48.A  | 4thLuggCmpt.     | 562403 | female |
| spBar11  | EngineCmpt.     | 564135 | male   | Sw48.B  | 4thLuggCmpt.     | 562403 | female |
| spBar12  | EngineCmpt.     | 564135 | male   | Sw49.A  | 2nd_Lugg_Cmpt    | 562403 | female |
| spBar13  | EngineCmpt.     | 564135 | male   | Sw49.B  | 2ndLuggCmpt.     | 562403 | female |
| spBar14  | EngineCmpt.     | 564135 | male   | Sw50.A  | 2nd_Lugg_Cmpt    | 562403 | female |
| spBar15  | EngineCmpt.     | 564135 | male   | Sw51.A  | 1st_Lugg_Cmpt    | 562403 | female |
| spBar16  | EngineCmpt.     | 564135 | male   | Sw52.A  | 1st_Lugg_Cmpt    | 562403 | female |
| spBar19  | CondCmpt.       | 564135 | male   | Sw58.A  | EngineCmpt.      | 563135 | male   |
| spBar20  | CondCmpt.       | 564135 | male   | Sw59    | EngineCmpt.      | 563135 | male   |
| spBar21  | CondCmpt.       | 564135 | male   | Sw63A   | LHConsole        | 562763 | male   |
| spBar22  | EngineCmpt.     | 564135 | male   | Sw64.A  | ServiceCmpt.     | 560815 | female |
| spBar23  | EngineCmpt.     | 564135 | male   | Sw64.B  | Ssp              | 560815 | female |
| spBar24  | EngineCmpt.     | 564135 | male   | Sw82    | RJB              | 563135 | male   |
| spBar26  | Rr_Axle_Cmpt    | 564135 | male   | Sw83.A  | Dash             | 560082 | female |
| spBar27  | Rr_Axle_Cmpt    | 564135 | male   | Sw83.B  | Dash             | 560815 | female |
| Sw1.C258 | Driver_Area     | 561188 | female | Sw83.C  | Dash             | 560082 | female |
| Sw1.C259 | Driver_Area     | 561186 | male   | Sw83.D  | Dash             | 560815 | female |
| Sw2      | Dash            | 562763 | male   | Sw85    | LH_Console       | 562749 | male   |
| Sw3      | Dash            | 562763 | male   | Sw99    | Dash             | 562763 | male   |
| Sw4      | Dash            | 562763 | male   | Sw102   | Dash             | 562763 | male   |
| Sw6      | Dash            | 562763 | male   | Sw103A  | LHConsole        | 562763 | male   |
| Sw14     | Dash            | 562763 | male   | Sw104   | Dash             | 562763 | male   |
| Sw16     | Dash            | 562763 | male   | Sw107.A | LHConsole        | 561457 | female |
| Sw17     | Dash            | 562763 | male   | Sw107.B | LHConsole        | 561457 | female |

# CONNECTORS LIST

| No      | Location      | Part #          | Gender | No     | Location     | Part # | Gender |
|---------|---------------|-----------------|--------|--------|--------------|--------|--------|
| Sw107.C | LHConsole     | 561457          | female | VECR4  | RJB          | 563182 | male   |
| Sw107.D | LHConsole     | 561457          | female | VECR9  | RJB          | 563448 | male   |
| Sw107.E | LHConsole     | 561457          | female | VECR10 | RJB          | 563181 | male   |
| Sw107.F | LHConsole     | 561457          | female | VECR11 | RJB          | 563184 | male   |
| Sw107.G | LHConsole     | 561457          | female | VECR12 | RJB          | 563187 | male   |
| Sw107.H | LHConsole     | 561457          | female | VECT2  | Rear_Vehicle | 563716 | male   |
| Sw107.J | LHConsole     | 561457          | female | VECT3  | RearVehicle  | 563718 | male   |
| Sw107.K | LHConsole     | 561457          | female | VECT4  | RearVehicle  | 563714 | male   |
| Sw108   | LHConsole     | 562763          | male   | Y80    | Engine_Cmpt  | 563789 | male   |
| Sw109.A | 1st_Lugg_LH   | 560079          | female | Y81    | Cond_Cmpt    | 563793 | male   |
| Sw109.B | 1st_Lugg_LH   | 560079          | female |        |              |        |        |
| Sw110.A | 1st_Lugg_RH   | 560079          | female |        |              |        |        |
| Sw110.B | 1st_Lugg_RH   | 560079          | female |        |              |        |        |
| Sw111.A | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw111.B | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw112.A | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw112.B | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw113.A | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw113.B | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw114.A | 3rd_Lugg_RH   | 560079          | female |        |              |        |        |
| Sw114.B | 3rd_Lugg_RH   | 560079          | female |        |              |        |        |
| Sw115.A | Compr_Door    | 560079          | female |        |              |        |        |
| Sw115.B | Compr_Door    | 560079          | female |        |              |        |        |
| Sw122   | ServiceCmpt.  | 562763          | male   |        |              |        |        |
| Sw137   | Dash          | 562763          | male   |        |              |        |        |
| Sw156   | LH_Console    | 562763          | male   |        |              |        |        |
| Sw157   | Dash          | 562763          | male   |        |              |        |        |
| Sw158   | Dash          | 562763          | male   |        |              |        |        |
| SwSo1   | FrontSlideOut | 561552          | female |        |              |        |        |
| SwSo2   | RearSlideOut  | 561552          | female |        |              |        |        |
| Term106 | RJB           | {part_no564189} | N/A    |        |              |        |        |
| Term107 | RJB           | {part_no564189} | N/A    |        |              |        |        |
| VECF1   | FJB           | 563186          | male   |        |              |        |        |
| VECF2   | FJB           | 563183          | male   |        |              |        |        |
| VECF3   | FJB           | 563185          | male   |        |              |        |        |
| VECF4   | FJB           | 563182          | male   |        |              |        |        |
| VECF9   | FJB           | 563448          | male   |        |              |        |        |
| VECF10  | FJB           | 563181          | male   |        |              |        |        |
| VECF11  | FJB           | 563184          | male   |        |              |        |        |
| VECF12  | FJB           | 563187          | male   |        |              |        |        |
| VECR1   | RJB           | 563186          | male   |        |              |        |        |
| VECR2   | RJB           | 563183          | male   |        |              |        |        |
| VECR3   | RJB           | 563185          | male   |        |              |        |        |

# CONNECTORS LIST

| No     | Location       | Part # | Gender | No      | Location        | Part #   | Gender |
|--------|----------------|--------|--------|---------|-----------------|----------|--------|
| A1     | RJB            | 563975 | male   | A81CN1  | FJB             | 562767   | male   |
| A2     | FJB            | 563984 | male   | A81CN3A | FJB             | 564741   | male   |
| A3     | Dash           | 562363 | male   | A81CN3B | FJB             | 564742   | male   |
| A4.A   | Service_Cmpt   | 562428 | female | A83     | Parcelrack      | 565970   | female |
| A4.B   | Service_Cmpt   | 561188 | female | A96     | FJB             | 563678   | male   |
| A5     | Service_Cmpt   | 562428 | female | A97     | Dash            | 563226   | male   |
| A6     | Engine_Cmpt    | 562427 | male   | A97A    | Dash            | 563226   | male   |
| A7     | Rear_Axle_Cmpt | 563979 | male   | A97A    | Dash            | 563613   | female |
| A9.Cx1 | FJB            | 564041 | female | A97B    | Dash            | 563226   | male   |
| A9.Cx2 | FJB            | 563678 | male   | A97B    | Dash            | 563613   | female |
| A9.Cx3 | FJB            | 564037 | female | A99     | FJB             | 564205   | male   |
| A9.Cx4 | FJB            | 564038 | female | A100.1  | Front_Axle_Cmpt | 563515   | male   |
| A14.A  | Dash           | 562766 | male   | A100.2  | Dash            | 563515   | male   |
| A14.B  | Dash           | 562767 | male   | A100.3  | Rr_Axle_Cmpt    | 563515   | male   |
| A14.C  | Dash           | 562765 | male   | A106    | FrontVehicle    | 565974   | male   |
| A15    | Dash           | 562464 | male   | A114A   | Dash            | 564252   | male   |
| A18.J1 | FJB            | 562794 | male   | A130    | Driver_Area     | 563226   | male   |
| A18.J2 | FJB            | 562650 | male   | A131.A  | Engine_Cmpt     | 561782   | male   |
| A24.A  | RH_Console     | 561890 | male   | A131.B  | Engine_Cmpt     | 561781   | female |
| A24.B  | RH_Console     | 561566 | female | A137A   | CondensorCmpt.  | 20429843 | male   |
| A24.C  | RH_Console     | 561889 | female | A138    | Cond_Cmpt       | 563787   | male   |
| A27    | Service_Cmpt   | 562929 | male   | A139    | Dash            | 564501   | male   |
| A28    | Service_Cmpt   | 562928 | male   | AE41.J1 | FJB             | 563679   | male   |
| A30.A  | Dash           | 561611 | male   | AE41.J2 | FJB             | 564037   | female |
| A30.C  | Dash           | 561889 | female | AE41.J3 | FJB             | 564004   | male   |
| A31.J1 | Dash           | 562780 | male   | AE42.J1 | FJB             | 563679   | male   |
| A31.J2 | Dash           | 562842 | male   | AE42.J2 | FJB             | 564037   | female |
| A31.J3 | Dash           | 562464 | male   | AE42.J3 | FJB             | 564004   | male   |
| A31.J4 | Dash           | 562465 | male   | AE43.J1 | FJB             | 563679   | male   |
| A31.J5 | Dash           | 563071 | male   | AE43.J2 | FJB             | 564037   | male   |
| A34.J  | EngineCmpt.    | 568118 | male   | AE43.J3 | FJB             | 565957   | male   |
| A34.K  | EngineCmpt.    | 564270 | male   | AE44.J1 | FJB             | 563679   | male   |
| A34.L  | EngineCmpt.    | 564269 | male   | AE44.J2 | FJB             | 564037   | female |
| A36.JA | FJB            | 562767 | male   | AE44.J3 | FJB             | 565957   | male   |
| A36.JB | FJB            | 562765 | male   | AE45.J1 | FJB             | 563679   | male   |
| A36.JC | FJB            | 562957 | male   | AE45.J2 | FJB             | 564037   | female |
| A37    | Dash           | 563884 | male   | AE45.J3 | FJB             | 565957   | male   |
| A40.A  | FJB            | 561668 | male   | AE46.J1 | FJB             | 563679   | male   |
| A77    | Parcelrack     | 564547 | male   | AE46.J2 | FJB             | 564037   | female |
| A78    | Parcelrack     | 562583 | female | AE46.J3 | FJB             | 565957   | male   |
| A79    | Parcelrack     | 562583 | female | AE47.J1 | RHConsole       | 563679   | male   |
| A80    | Parcelrack     | 562479 | female | AE47.J2 | RHConsole       | 564037   | female |

# CONNECTORS LIST

| No      | Location         | Part # | Gender | No        | Location       | Part # | Gender |
|---------|------------------|--------|--------|-----------|----------------|--------|--------|
| AE47.J3 | RHConsole        | 565957 | male   | AltUR.C   | EngineCmpt.    | 564469 | female |
| AE48.J1 | RHConsole        | 563679 | male   | B85       | Engine_Cmpt    | 563815 | male   |
| AE48.J2 | RHConsole        | 564037 | female | B96       | Engine_Cmpt    | 563821 | male   |
| AE48.J3 | RHConsole        | 565957 | male   | B96B      | Engine_Cmpt    | 563823 | male   |
| AE49.J1 | RJB              | 563679 | male   | B97       | Engine_Cmpt    | 563816 | male   |
| AE49.J2 | RJB              | 564037 | male   | B98       | Engine_Cmpt    | 563817 | male   |
| AE49.J3 | RJB              | 565957 | male   | B99       | Engine_Cmpt    | 563815 | male   |
| AE50.J1 | RJB              | 563679 | male   | B115A     | EngineCmpt.    | 564226 | male   |
| AE50.J2 | RJB              | 564037 | male   | B142C     | CondensorCmpt. | 563515 | male   |
| AE50.J3 | RJB              | 565957 | male   | B310      | EngineCmpt.    | 565967 | male   |
| AE51.J1 | RJB              | 563679 | male   | C1        | FJB            | 563589 | male   |
| AE51.J2 | RJB              | 564037 | female | C1        | FJB            | 563590 | female |
| AE51.J3 | RJB              | 565957 | male   | C1S       | FJB            | 563589 | male   |
| AE52.J1 | RJB              | 563679 | male   | C1S       | FJB            | 563590 | female |
| AE52.J2 | RJB              | 564037 | female | C2        | Service_Cmpt   | 563580 | male   |
| AE52.J3 | RJB              | 565957 | male   | C2        | Service_Cmpt   | 563581 | female |
| AE54.J1 | EvaporatorCmpt.  | 563679 | male   | C2A       | FJB            | 563580 | male   |
| AE54.J2 | EvaporatorCmpt.  | 564037 | female | C2A       | FJB            | 563581 | female |
| AE54.J3 | EvaporatorCmpt.  | 565957 | male   | C2B       | FJB            | 564034 | male   |
| AE55.J1 | Dash             | 563679 | male   | C2B       | FJB            | 564035 | female |
| AE55.J2 | Dash             | 564037 | female | C3_plug   | RJB            | 563589 | male   |
| AE55.J3 | Dash             | 564004 | male   | C3_socket | RJB            | 563590 | female |
| AE56.J1 | Dash             | 563679 | male   | C3S       | RJB            | 563593 | male   |
| AE56.J2 | Dash             | 564037 | male   | C3S       | RJB            | 563590 | female |
| AE56.J3 | Dash             | 564004 | male   | C4        | FJB            | 563580 | male   |
| AE57.J1 | 3rd_RH_Lugg_Cmpt | 563679 | male   | C4        | FJB            | 563581 | female |
| AE57.J2 | 3rd_RH_Lugg_Cmpt | 564037 | male   | C5        | FJB            | 563589 | male   |
| AE57.J3 | 3rd_RH_Lugg_Cmpt | 564004 | male   | C5        | FJB            | 563590 | female |
| AE58.J1 | SlideoutPanel    | 563679 | male   | C5S       | FJB            | 563589 | male   |
| AE58.J2 | SlideoutPanel    | 564037 | male   | C5S       | FJB            | 563590 | female |
| AE58.J3 | SlideoutPanel    | 565957 | male   | C6        | FJB            | 563582 | male   |
| AE59.J1 | SlideoutPanel    | 563679 | male   | C6        | FJB            | 563583 | female |
| AE59.J2 | SlideoutPanel    | 564037 | male   | C7        | Service_Cmpt   | 562566 | male   |
| AE59.J3 | SlideoutPanel    | 565957 | male   | C7        | Service_Cmpt   | 562565 | female |
| AltLL.A | EngineCmpt.      | 563746 | female | C8        | FJB            | 563227 | male   |
| AltLL.B | EngineCmpt.      | 560815 | female | C8        | FJB            | 563614 | female |
| AltLL.C | EngineCmpt.      | 564469 | female | C9        | RJB            | 561986 | male   |
| AltUL.A | EngineCmpt.      | 563746 | female | C9        | RJB            | 561987 | female |
| AltUL.B | EngineCmpt.      | 560815 | female | C10       | Engine_Cmpt    | 562477 | male   |
| AltUL.C | EngineCmpt.      | 564469 | female | C10       | Engine_Cmpt    | 562479 | female |
| AltUR.A | EngineCmpt.      | 563746 | female | C11       | Service_Cmpt   | 563580 | male   |
| AltUR.B | EngineCmpt.      | 560815 | female | C11       | Service_Cmpt   | 563581 | female |

# CONNECTORS LIST

| No         | Location         | Part # | Gender | No   | Location        | Part # | Gender |
|------------|------------------|--------|--------|------|-----------------|--------|--------|
| C12        | Engine_Cmpt      | 562581 | male   | C45  | FJB             | 561642 | female |
| C12        | Engine_Cmpt      | 562583 | female | C46  | WCL_System      | 562549 | male   |
| C13_plug   | RH_Console       | 563589 | male   | C46  | WCL_System      | 562550 | female |
| C13_socket | RH_Console       | 563590 | female | C49  | FJB             | 562005 | male   |
| C13S       | RH_Console       | 563589 | male   | C49  | FJB             | 561714 | female |
| C13S       | RH_Console       | 563590 | female | C50  | RJB             | 563931 | male   |
| C14        | FrontVehicle     | 562581 | male   | C50  | RJB             | 563930 | female |
| C14        | FrontVehicle     | 562583 | female | C52  | EvaporatorCmpt. | 563618 | male   |
| C15A       | Evap_Cmpt        | 568110 | male   | C52  | EvaporatorCmpt. | 563616 | female |
| C15A       | Evap_Cmpt        | 568109 | female | C54  | EngineCmpt.     | 563226 | male   |
| C17        | RJB              | 560195 | male   | C54  | EngineCmpt.     | 563613 | female |
| C17        | RJB              | 560169 | female | C54A | EngineCmpt.     | 568110 | male   |
| C18        | FJB              | 561986 | male   | C54A | EngineCmpt.     | 568109 | female |
| C18        | FJB              | 561987 | female | C54B | EngineCmpt.     | 563589 | male   |
| C19        | RJB              | 561986 | male   | C54B | EngineCmpt.     | 563590 | female |
| C19        | RJB              | 561987 | female | C58  | CondensorCmpt.  | 564567 | male   |
| C23        | Evap_Cmpt        | 564034 | male   | C58  | CondensorCmpt.  | 564568 | female |
| C23        | Evap_Cmpt        | 564035 | female | C58A | CondensorCmpt.  | 564258 | male   |
| C24_plug   | Evap_Cmpt        | 561690 | male   | C58A | CondensorCmpt.  | 566037 | female |
| C24_socket | Evap_Cmpt        | 561566 | female | C59  | 3rdLuggCmpt.    | 561643 | male   |
| C26        | UreaCmpt.        | 563226 | male   | C59  | 3rdLuggCmpt.    | 561642 | female |
| C26        | UreaCmpt.        | 563613 | female | C61  | Fr_Service_Door | 561669 | male   |
| C26A       | UreaCmpt.        | 568110 | male   | C61  | Fr_Service_Door | 561670 | female |
| C26A       | UreaCmpt.        | 568109 | female | C62  | Fr_Service_Door | 562566 | male   |
| C26B       | UreaCmpt.        | 563227 | male   | C62  | Fr_Service_Door | 562565 | female |
| C26B       | UreaCmpt.        | 563614 | female | C64  | EngineCmpt.     | 568110 | male   |
| C29        | WCL_System       | 563651 | male   | C64  | EngineCmpt.     | 568109 | female |
| C29        | WCL_System       | 563652 | female | C71  | FJB             | 561646 | male   |
| C30        | WCL_System       | 561710 | male   | C71  | FJB             | 561645 | female |
| C30        | WCL_System       | 561709 | female | C72  | FJB             | 561646 | male   |
| C32W       | 3rd_RH_Lugg_Cmpt | 561640 | male   | C72  | FJB             | 561645 | female |
| C32W       | 3rd_RH_Lugg_Cmpt | 561639 | female | C74  | FJB             | 561645 | female |
| C33        | 3rd_RH_Lugg_Cmpt | 564034 | male   | C74  | FJB             | 561646 | male   |
| C33        | 3rd_RH_Lugg_Cmpt | 564035 | female | C80  | EvaporatorCmpt. | 562477 | male   |
| C34        | RH_Console       | 561986 | male   | C80  | EvaporatorCmpt. | 562479 | female |
| C34        | RH_Console       | 561987 | female | C81  | 1st_Lugg_Cmpt   | 562477 | male   |
| C39A       | EngineCmpt.      | 561782 | male   | C81  | 1st_Lugg_Cmpt   | 562479 | female |
| C39A       | EngineCmpt.      | 561781 | female | C82  | 1st_Lugg_Cmpt   | 562477 | male   |
| C40        | Dash             | 562485 | male   | C82  | 1st_Lugg_Cmpt   | 562479 | female |
| C40        | Dash             | 562486 | female | C83  | 2nd_Lugg_Cmpt   | 562477 | male   |
| C44_plug   | FJB              | 561577 | male   | C83  | 2nd_Lugg_Cmpt   | 562479 | female |
| C44_socket | FJB              | 561605 | female | C84  | 2nd_Lugg_Cmpt   | 562477 | male   |
| C45        | FJB              | 561643 | male   | C84  | 2nd_Lugg_Cmpt   | 562479 | female |

# CONNECTORS LIST

| No           | Location         | Part # | Gender | No          | Location       | Part # | Gender |
|--------------|------------------|--------|--------|-------------|----------------|--------|--------|
| C85          | 4rd_Lugg_Cmpt    | 562477 | male   | C121        | EngineDoor     | 562565 | female |
| C85          | 4rd_Lugg_Cmpt    | 562479 | female | C122        | EngineDoor     | 562566 | male   |
| C86          | 4rd_Lugg_Cmpt    | 563618 | male   | C122        | EngineDoor     | 562565 | female |
| C86          | 4rd_Lugg_Cmpt    | 563616 | female | C130        | Dash           | 562583 | female |
| C87          | EngineCmpt.      | 562485 | male   | C131A       | EngineCmpt.    | 561782 | male   |
| C87          | EngineCmpt.      | 562486 | female | C131A       | EngineCmpt.    | 561781 | female |
| C88          | 3rd_RH_Lugg_Cmpt | 563618 | male   | C131B       | EngineCmpt.    | 561782 | male   |
| C88          | 3rd_RH_Lugg_Cmpt | 563616 | female | C131B       | EngineCmpt.    | 561781 | female |
| C89          | CondensorCmpt.   | 562477 | male   | C132        | RHConsol       | 561515 | male   |
| C89          | CondensorCmpt.   | 562479 | female | C132        | RHConsol       | 561552 | female |
| C91          | RJB              | 562285 | male   | C133        | Dash           | 561986 | male   |
| C91          | RJB              | 562282 | female | C133        | Dash           | 561987 | female |
| C92A         | EngineCmpt.      | 563226 | male   | C133A       | RH Console     | 561986 | male   |
| C92A         | EngineCmpt.      | 563613 | female | C133A       | RH Console     | 561987 | female |
| C92C         | EngineCmpt.      | 562581 | male   | C134_plug   | Dash           | 561577 | male   |
| C92C         | EngineCmpt.      | 562583 | female | C134_socket | Dash           | 561605 | female |
| C94_plug     | FJB              | 563589 | male   | C152        | Cond_Cmpt      | 561611 | male   |
| C94_socket   | FJB              | 563590 | female | C152        | Cond_Cmpt      | 561610 | female |
| C96          | FJB              | 561643 | male   | C158        | CondensorCmpt. | 562477 | male   |
| C96          | FJB              | 561642 | female | C158        | CondensorCmpt. | 562479 | female |
| C97          | FJB              | 561643 | male   | C159        | CondensorCmpt. | 566033 | male   |
| C97          | FJB              | 561642 | female | C159        | CondensorCmpt. | 566034 | female |
| C100         | EvaporatorCmpt.  | 562477 | male   | C170        | LH_Console     | 561637 | male   |
| C100         | EvaporatorCmpt.  | 562479 | female | C170        | LH_Console     | 561636 | female |
| C100S        | EvaporatorCmpt.  | 562477 | male   | C171        | LH_Console     | 561646 | male   |
| C100S        | EvaporatorCmpt.  | 562479 | female | C171        | LH_Console     | 561645 | female |
| C101         | Service_Cmpt     | 561690 | male   | C172        | LHConsole      | 561637 | male   |
| C101         | Service_Cmpt     | 561566 | female | C172        | LHConsole      | 561635 | female |
| C102A        | CondensorCmpt.   | 563226 | male   | C193_plug   | RJB            | 563589 | male   |
| C102A        | CondensorCmpt.   | 563613 | female | C193_socket | RJB            | 563590 | female |
| C104S_plug   | 3rdLuggCmpt.     | 563589 | male   | C194        | FJB            | 563589 | male   |
| C104S_socket | 3rdLuggCmpt.     | 563590 | female | C194        | FJB            | 563590 | female |
| C105_plug    | FJB              | 562581 | male   | C195        | Dash           | 563347 | male   |
| C105_socket  | FJB              | 562583 | female | C195        | Dash           | 560489 | female |
| C106_plug    | FJB              | 562581 | male   | C222        | FJB            | 562477 | male   |
| C106_socket  | FJB              | 562583 | female | C222        | FJB            | 562479 | female |
| C110         | PneumPanel       | 568110 | male   | C223        | FJB            | 563227 | male   |
| C110         | PneumPanel       | 568109 | female | C223        | FJB            | 563614 | female |
| C114         | 3rd_RH_Lugg_Cmpt | 561550 | male   | C224        | FJB            | 561637 | male   |
| C114         | 3rd_RH_Lugg_Cmpt | 561667 | female | C224        | FJB            | 561636 | female |
| C119A        | EngineDoor       | 568110 | male   | C225        | FJB            | 562650 | male   |
| C119A        | EngineDoor       | 568109 | female | C225        | FJB            | 562649 | female |
| C121         | EngineDoor       | 562566 | male   | C226        | FJB            | 562650 | male   |
|              |                  |        |        | C226        | FJB            | 562649 | female |



# CONNECTORS LIST

| No    | Location      | Part # | Gender | No          | Location      | Part # | Gender |
|-------|---------------|--------|--------|-------------|---------------|--------|--------|
| C228  | EngineCmpt.   | 562477 | male   | C562        | 3rdLuggCmpt.  | 561477 | female |
| C228  | EngineCmpt.   | 562479 | female | C606_plug   | FJB           | 561690 | male   |
| C242  | ServiceCmpt.  | 562789 | male   | C606_socket | FJB           | 561566 | female |
| C242  | ServiceCmpt.  | 565131 | female | C606A       | FJB           | 561690 | male   |
| C243. | ServiceCmpt.  | 562789 | male   | C606A       | FJB           | 561566 | female |
| C243. | ServiceCmpt.  | 565131 | female | C606B       | FJB           | 561690 | male   |
| C266  | EntranceDoor  | 561640 | male   | C606B       | FJB           | 561566 | female |
| C266  | EntranceDoor  | 561639 | female | C607_plug   | FJB           | 561577 | male   |
| C279  | Service_Cmpt  | 562477 | male   | C607_socket | FJB           | 561605 | female |
| C279  | Service_Cmpt  | 562479 | female | C607A       | FJB           | 561577 | male   |
| C290  | Rear_Vehicle  | 562477 | male   | C607A       | FJB           | 561605 | female |
| C290  | Rear_Vehicle  | 562479 | female | C607B       | FJB           | 561577 | male   |
| C304  | 2ndLuggCmpt.  | 560852 | male   | C607B       | FJB           | 561605 | female |
| C304  | 2ndLuggCmpt.  | 560851 | female | C617        | Mirror_LH     | 563801 | male   |
| C305  | 2ndLuggCmpt.  | 560852 | male   | C617        | Mirror_LH     | 563800 | female |
| C305  | 2ndLuggCmpt.  | 560851 | female | C618        | Mirror_RH     | 563801 | male   |
| C380A | Dash          | 564222 | male   | C618        | Mirror_RH     | 563800 | female |
| C380A | Dash          | 564224 | female | C_ALT       | EngineCmpt.   | 562581 | male   |
| C397  | RJB           | 562285 | male   | C_ALT       | EngineCmpt.   | 562583 | female |
| C397  | RJB           | 562282 | female | C_ALT3      | EngineCmpt.   | 562477 | male   |
| C463  | EngineCmpt.   | 568112 | male   | C_ALT3      | EngineCmpt.   | 562479 | female |
| C463  | EngineCmpt.   | 568111 | female | C_Mo9       | Evap_Cmpt     | 561577 | male   |
| C464A | RJB           | 564222 | male   | C_Mo9       | Evap_Cmpt     | 561605 | female |
| C464A | RJB           | 564224 | female | C_Se51      | FJB           | 563589 | male   |
| C551  | 3rdLuggCmpt.  | 561476 | male   | C_Se51      | FJB           | 563590 | female |
| C551  | 3rdLuggCmpt.  | 561477 | female | CCust       | RJB           | 562477 | male   |
| C553  | 2ndLuggCmpt.  | 561476 | male   | CCust       | RJB           | 562479 | female |
| C553  | 2ndLuggCmpt.  | 561477 | female | CF167       | RH_Console    | 562350 | male   |
| C554  | 1stLuggCmpt.  | 561476 | male   | CF167       | RH_Console    | 563764 | female |
| C554  | 1stLuggCmpt.  | 561477 | female | Clnt1       | FJB           | 563227 | male   |
| C555  | 1stLuggCmpt.  | 561476 | male   | Clnt1       | FJB           | 563614 | female |
| C555  | 1stLuggCmpt.  | 561477 | female | Clnt2       | FJB           | 563226 | male   |
| C556  | 3rdLuggCmpt.  | 561476 | male   | Clnt2       | FJB           | 563613 | female |
| C556  | 3rdLuggCmpt.  | 561477 | female | CSo1        | SlideOutPanel | 562581 | male   |
| C557  | 2ndLugg_Cmpt. | 561476 | male   | CSo1        | SlideOutPanel | 562583 | female |
| C557  | 2ndLuggCmpt.  | 561477 | female | CSo2        | SlideOutPanel | 561643 | male   |
| C559  | 3rdLuggCmpt.  | 561476 | male   | CSo2        | SlideOutPanel | 561641 | female |
| C559  | 3rdLuggCmpt.  | 561477 | female | CSo5        | SlideOutPanel | 561847 | male   |
| C560  | 3rdLuggCmpt.  | 561476 | male   | CSo5        | SlideOutPanel | 561862 | female |
| C560  | 3rdLuggCmpt.  | 561477 | female | CSo7        | SlideOutPanel | 562581 | male   |
| C561  | 3rdLuggCmpt.  | 561476 | male   | CSo7        | SlideOutPanel | 562583 | female |
| C561  | 3rdLuggCmpt.  | 561477 | female | CT_In       | Rear_Vehicle  | 563582 | male   |
| C562  | 3rdLuggCmpt.  | 561476 | male   | CT_In       | Rear_Vehicle  | 563583 | female |

# CONNECTORS LIST

| No     | Location       | Part # | Gender | No     | Location         | Part # | Gender |
|--------|----------------|--------|--------|--------|------------------|--------|--------|
| CT_Out | Rear_Vehicle   | 560478 | female | L81.A  | DPFDoor          | 562835 | female |
| EI     | EngineCmpt.    | 563739 | male   | L81.B  | DFPDoor          | 562834 | male   |
| L1A    | EngineCmpt.    | 562848 | male   | L82A   | EngineDoor       | 562348 | female |
| L10    | Dash           | 561247 | male   | L83A   | EngineDoor       | 562348 | female |
| L16.A  | FrontRoof      | 562615 | female | L84.   | RrRoof           | 562486 | female |
| L16.B  | FrontRoof      | 562615 | female | L85.   | RrRoof           | 562486 | female |
| L17.A  | FrontRoof      | 562615 | female | L86.   | RrRoof           | 562486 | female |
| L17.B  | FrontRoof      | 562615 | female | L87.   | RrRoof           | 562486 | female |
| L18.A  | EntranceDoor   | 561626 | female | L88.   | RrRoof           | 562486 | female |
| L18.B  | EntranceDoor   | 561626 | female | L89.   | RrRoof           | 562486 | female |
| L21.   | OutsideFront   | 560605 | female | L90.   | RrRoof           | 562486 | female |
| L22.   | OutsideFront   | 560605 | female | L91A   | RearVehiculeLH   | 562601 | male   |
| L23.   | OutsideFront   | 560605 | female | L92A   | RearVehicleRH    | 562601 | male   |
| L24.   | OutsideFront   | 560605 | female | L93.A  | RearOutsideLH    | 563069 | female |
| L25.   | OutsideFront   | 560605 | female | L93.B  | RearOutsideLH    | 563069 | female |
| L26.   | OutsideFront   | 560605 | female | L94.A  | RearOutsideRH    | 563069 | female |
| L27.   | OutsideFront   | 560605 | female | L94.B  | RearOutsideRH    | 563069 | female |
| L59    | OutsidefrontRH | 562623 | male   | L95    | Outside_Front_LH | 562902 | female |
| L59A   | OutsideFrontRH | 563366 | male   | L96    | Outside_Front_RH | 562902 | female |
| L59B   | OutsideFrontRH | 562623 | male   | L97.A  | Outside_Front_LH | 563069 | female |
| L60    | OutsideFrontLH | 562623 | male   | L97.B  | Outside_Front_LH | 563069 | female |
| L60A   | OutsideFrontLH | 563366 | male   | L98.A  | EntranceDoor     | 563069 | female |
| L60B   | OutsideFrontLH | 562623 | male   | L98.B  | EntranceDoor     | 563069 | female |
| L61    | OutsideFrontRH | 562601 | male   | L120   | DriverSeat       | 562237 | female |
| L62    | OutsideFrontLH | 562601 | male   | L173   | EngineCmpt.      | 563590 | female |
| L63    | FrontSideRH    | 562155 | male   | L174A  | EngineCmpt.      | 563590 | female |
| L64    | OutsideFrontRH | 562155 | male   | L176   | 3rd_Lugg_Cmpt    | 561247 | male   |
| L65    | FrontSideLH    | 562155 | male   | L177   | 3rd_Lugg_Cmpt    | 561247 | male   |
| L66    | OutsideFrontLH | 562155 | male   | L178   | 4thLuggCmpt.     | 561247 | male   |
| L67    | 3rdLuggCmpt.   | 562155 | male   | L179   | 4thLuggCmpt.     | 561247 | male   |
| L68    | 3rdLuggCmpt.   | 562155 | male   | L180   | 2nd_Lugg_Cmpt    | 561247 | male   |
| L69    | EvapCmpt.      | 562155 | male   | L181   | 2nd_Lugg_Cmpt    | 561247 | male   |
| L70    | EvapCmpt.      | 562155 | male   | L182   | 1st_Lugg_Cmpt    | 561247 | male   |
| L71A   | RearVehicleLH  | 562601 | male   | L183   | 1st_Lugg_Cmpt    | 561247 | male   |
| L72    | Rear_VehicleLH | 562155 | male   | L184   | ServiceCmpt.     | 561247 | male   |
| L73A   | RearVehicleRH  | 562601 | male   | L185.A | Dash             | 561539 | male   |
| L74    | RearVehicleRH  | 562155 | male   | L185.B | Dash             | 561539 | male   |
| L75    | RearVehicleLH  | 562155 | male   | L186.A | Dash             | 561539 | male   |
| L76    | RearVehicleRH  | 562155 | male   | L186.B | Dash             | 561539 | male   |
| L77A   | RearVehicleRH  | 562601 | male   | L187   | Engine_Cmpt      | 561690 | male   |
| L78A   | RearVehicleRH  | 562601 | male   | L193.A | Dash             | 560488 | female |
| L79A   | RearVehicleLH  | 562601 | male   | L193.B | Dash             | 560488 | female |
| L80A   | RearVehicleLH  | 562601 | male   | L194.A | Dash             | 562019 | female |

# CONNECTORS LIST

| No      | Location          | Part # | Gender | No    | Location       | Part # | Gender |
|---------|-------------------|--------|--------|-------|----------------|--------|--------|
| L194.B  | Dash              | 560488 | female | Mo24  | RH_Console     | 562348 | female |
| L195.A  | Dash              | 560488 | female | Mo25  | RH_Console     | 562348 | female |
| L195.B  | Dash              | 560488 | female | Mo26  | EntranceDoor   | 564161 | male   |
| L199    | EngineCmpt.       | 562848 | male   | Mo27  | Cond_Cmpt      | 563691 | male   |
| L203    | RH_Console        | 561690 | male   | Mo28  | Cond_Cmpt      | 563691 | male   |
| L204    | WCL_Upper_Door    | 562803 | male   | Mo29  | RJB            | 563590 | female |
| L205    | EvapCmpt.         | 562485 | male   | Mo30  | 1stLuggCmpt.LH | 564161 | male   |
| L206    | WCL_Upper_Door    | 562803 | male   | Mo31  | 1stLuggCmpt.RH | 564161 | male   |
| L207.A  | WCL_System        | 561699 | female | Mo32  | 2ndLuggCmpt.LH | 564161 | male   |
| L207.B  | WCL_System        | 561701 | female | Mo33  | 2ndLuggCmpt.RH | 564161 | male   |
| L207.C  | WCL_System        | 561701 | female | Mo34  | 3rdLuggCmpt.LH | 564161 | male   |
| L207.D  | WCL_System        | 561699 | female | Mo35  | 3rdLuggCmpt.RH | 564161 | male   |
| L207.E  | WCL_System        | 561701 | female | Mo36  | CompressorDoor | 564161 | male   |
| L207.F  | WCL_System        | 561699 | female | Mo37  | 4thLuggCmpt.RH | 564161 | male   |
| L207.G  | WCL_System        | 561699 | female | Mo38  | 4thLuggCmpt.LH | 564161 | male   |
| L207.H  | WCL_System        | 560926 | female | Mo40  | 1stLuggCmpt.LH | 561477 | female |
| L207.I  | WCL_System        | 560926 | female | Mo41  | 2ndLuggCmpt.LH | 561477 | female |
| L282    | Preheater_Cmpt    | 561690 | male   | Mo42  | 3rdLuggCmpt.LH | 561477 | female |
| L285.A  | Rear_Vehicle      | 562835 | female | Mo43  | 3rdLuggCmpt.LH | 561477 | female |
| L285.B  | Rear_Vehicle      | 562834 | male   | Mo50  | FrontAxleCmpt. | 561690 | male   |
| L286.A  | Rear_Vehicle      | 562835 | female | Mo54  | Service_Cmpt   | 562474 | male   |
| L286.B  | Rear_Vehicle      | 562834 | male   | Mo55  | EntranceDoor   | 563626 | male   |
| L298A   | EngineCmpt.       | 563590 | female | Mo65  | EngineCmpt.    | 568089 | male   |
| L304    | OutsideLuggDoorLH | 562155 | male   | Mo67  | EngineCmpt.    | 568089 | male   |
| L305    | OutsideLuggDoorRH | 562155 | male   | Mo68  | EngineCmpt.    | 568089 | male   |
| L306    | Radiator_Door     | 562155 | male   | Mo69  | EngineCmpt.    | 568089 | male   |
| L307    | Radiator_Door     | 562155 | male   | Mo70  | EngineCmpt.    | 568089 | male   |
| L309    | RJB               | 561247 | male   | Mo71  | EngineCmpt.    | 568089 | male   |
| L350A.A | RearAxleCmpt.     | 564552 | male   | Mo72  | EngineCmpt.    | 568089 | male   |
| L350A.B | RearAxleCmpt.     | 563340 | male   | Mo73  | EngineCmpt.    | 568089 | male   |
| L350A.C | RearAxleCmpt.     | 562251 | male   | MoSO1 | FrontSlideOut  | 562350 | male   |
| Mo3     | Dash              | 561667 | female | MoSO2 | RearSlideOut   | 562350 | male   |
| Mo4     | Dash              | 564161 | male   | PC1   | CantrackCable  | 562650 | male   |
| Mo7     | Cond_Cmpt         | 563691 | male   | PC1   | CantrackCable  | 562649 | female |
| Mo8     | Cond_Cmpt         | 563691 | male   | R1.A  | RJB            | 562486 | female |
| Mo11    | CondensorCmpt.    | 568089 | male   | R3    | RJB            | 563409 | male   |
| Mo12    | Engine_Cmpt       | 561690 | male   | R6    | Dash           | 564496 | male   |
| Mo15.   | FrCeling          | 563517 | female | R7    | Dash           | 564496 | male   |
| Mo16.   | FrCeling          | 563517 | female | R12   | Evap_Cmpt      | 563409 | male   |
| Mo17    | RH_Console        | 563626 | male   | R21   | FJB            | 560525 | male   |
| Mo19    | Fr_Service_Door   | 562474 | male   | R27   | Dash           | 564496 | male   |
| Mo20    | Fr_Service_Door   | 562474 | male   | R29   | RJB            | 563409 | male   |
| Mo22    | RH_Console        | 561186 | male   | R30   | FJB            | 564496 | male   |

# CONNECTORS LIST

| No      | Location        | Part # | Gender | No          | Location        | Part # | Gender |
|---------|-----------------|--------|--------|-------------|-----------------|--------|--------|
| R31     | FJB             | 564496 | male   | Se23        | EngineCmpt.     | 563159 | female |
| R34     | RJB             | 564210 | male   | Se23A       | EngineCmpt.     | 563159 | female |
| R35     | RJB             | 564210 | male   | Se24        | EngineCmpt.     | 563758 | female |
| R36     | Dash            | 564496 | male   | Se24A       | EngineCmpt.     | 563758 | female |
| R37     | Dash            | 564496 | male   | Se25        | EvapCmpt.       | 561248 | female |
| R38     | FJB             | 564496 | male   | Se29        | Engine_Cmpt     | 561566 | female |
| R47     | WCL_System      | 564496 | male   | Se30        | EngineCmpt.     | 562877 | female |
| R167    | RH_Console      | 564496 | male   | Se31        | EngineCmpt.     | 562877 | female |
| Res3    | ParcelRack      | 563590 | female | Se32        | Rear_Axle_Cmpt  | 562426 | male   |
| Res4    | RH_Console      | 563590 | female | Se33        | Rear_Axle_Cmpt  | 562856 | male   |
| Res6    | FJB             | 563590 | female | Se34        | Rear_Axle_Cmpt  | 562427 | male   |
| Res7    | Dashboard       | 563590 | female | Se35        | Rear_Axle_Cmpt  | 562426 | male   |
| Res15   | Engine_Cmpt     | 561782 | male   | Se36        | Rear_Axle_Cmpt  | 562427 | male   |
| Res19   | FJB             | 563590 | female | Se37        | Front_Axle_LH   | 641132 | female |
| Res20   | FJB             | 563590 | female | Se38        | Front_Axle_RH   | 641132 | female |
| Res31   | UreaCmpt.       | 562350 | male   | Se39        | Rear_Axle_LH    | 641132 | female |
| Res32   | UreaCmpt.       | 563764 | female | Se40        | Rear_Axle_LH    | 641132 | female |
| Res46   | Rear_Axle       | 563590 | female | Se45        | ServiceCmpt.    | 563409 | male   |
| Res53.A | CondensorCmpt.  | 563590 | female | Se46        | RearAxleCmpt.   | 562348 | female |
| Res99   | Dash            | 563590 | female | Se49        | EngineCmpt.     | 561690 | male   |
| RSO1_1  | SlideOutPanel   | 564496 | male   | Se51        | DriverSeat      | 563589 | male   |
| RSO1_2  | SlideOutPanel   | 564496 | male   | Se53        | Service_Cmpt    | 563159 | female |
| RSO2_1  | SlideOutPanel   | 564496 | male   | Se54        | Service_Cmpt    | 563159 | female |
| RSO2_2  | SlideOutPanel   | 564496 | male   | Se55        | Service_Cmpt    | 563159 | female |
| Se2     | FJB             | 561566 | female | Se56        | WCLcompt.       | 562884 | female |
| Se11.A  | Cond_Cmpt       | 560082 | female | Se57        | Pneumatic Panel | 563159 | female |
| Se11.B  | Cond_Cmpt       | 560082 | female | Se60        | Service_Cmpt    | 563409 | male   |
| Se11.C  | Cond_Cmpt       | 560082 | female | Se62        | WCL_system      | 561690 | male   |
| Se13    | Engine_Cmpt     | 562350 | male   | Se63        | RearAxleCmpt.   | 641132 | female |
| Se14.A  | Driver_Area     | 561782 | male   | Se64        | RearAxleCmpt.   | 641132 | female |
| Se14.B  | Driver_Area     | 561781 | female | Se65        | Dash            | 564042 | female |
| Se15.A  | EntranceDoor    | 560488 | female | Se66        | FrontAxleCmpt.  | 564039 | female |
| Se15.B  | EntranceDoor    | 560488 | female | Se67        | ServiceCmpt.    | 563159 | female |
| Se15.C  | EntranceDoor    | 560488 | female | Se69        | ServiceCmpt.    | 563159 | female |
| Se16.A  | EntranceDoor    | 562651 | female | Se89        | EngineCmpt      | 562350 | male   |
| Se16.B  | EntranceDoor    | 562651 | female | Se94        | WCL_system      | 562877 | female |
| Se17.A  | EntranceDoor    | 562291 | female | Se100       | WCL_Upper_Door  | 562479 | female |
| Se17.B  | EntranceDoor    | 562291 | female | SES01       | SlideOutPanel   | 563159 | female |
| Se17.C  | EntranceDoor    | 562291 | female | SES02_SESO3 | Frontslideout   | 562479 | female |
| Se18    | ServiceCmpt.    | 561566 | female | SES05_SESO6 | Rearslideout    | 562479 | female |
| Se19_P  | Service_Cmpt    | 563677 | male   | So3         | RHConsole       | 641385 | male   |
| Se19_S  | Service_Cmpt    | 563677 | male   | So7         | Service_Cmpt    | 561566 | female |
| Se20.   | Front_Axle_Cmpt | 562426 | male   | So8         | ServiceCmpt.    | 641385 | male   |
| Se21    | Dash            | 561248 | female | So9         | EngineCmpt.     | 560016 | female |

# CONNECTORS LIST

| No       | Location        | Part # | Gender | No      | Location         | Part # | Gender |
|----------|-----------------|--------|--------|---------|------------------|--------|--------|
| So11     | Cond_Cmpt       | 561566 | female | Sw18A   | LH_Console       | 562763 | male   |
| So13     | Evap_Cmpt       | 563204 | female | Sw20    | Dashboard        | 562763 | male   |
| So17     | Service_Cmpt    | 562848 | male   | Sw24    | Dash             | 562763 | male   |
| So21     | Front_Axle_Cmpt | 564046 | female | Sw24A   | Dash             | 562763 | male   |
| So22     | Front_Axle_Cmpt | 564046 | female | Sw34    | Dash             | 562763 | male   |
| So23     | Rear_Axle_Cmpt  | 564046 | female | Sw35    | LHConsole        | 562763 | male   |
| So24     | Rear_Axle_Cmpt  | 564046 | female | Sw38    | LH_Console       | 562763 | male   |
| So27     | RearAxleCmpt.   | 564045 | female | Sw40    | LH_Console       | 561690 | male   |
| So28     | ServiceCmpt.    | 641385 | male   | Sw41    | LH_Console       | 562749 | male   |
| So29     | ServiceCmpt.    | 641385 | male   | Sw42    | WCL_System       | 561636 | female |
| So30     | ServiceCmpt.    | 641385 | male   | Sw44.A  | ServiceCmpt.     | 562403 | female |
| So31     | ServiceCmpt.    | 641385 | male   | Sw45.A  | 3rd_Lugg_Cmpt    | 562403 | female |
| So32     | ServiceCmpt.    | 641385 | male   | Sw45.B  | 3rdLuggCmpt.     | 562403 | female |
| So36     | EngineCmpt.     | 561690 | male   | Sw46.A  | 3rd_Lugg_Cmpt    | 562403 | female |
| So50     | RearAxleCmpt.   | 564046 | female | Sw46.B  | 3rdLuggCmpt.     | 562403 | female |
| So52     | FrontAxleCmpt.  | 564045 | female | Sw46A.A | 3rd_RH_Lugg_Cmpt | 562403 | female |
| spBar4   | EngineCmpt.     | 564135 | male   | Sw46A.B | 3rd_RH_Lugg_Cmpt | 562403 | female |
| spBar5   | EngineCmpt.     | 564135 | male   | Sw47.A  | 4thLuggCmpt.     | 562403 | female |
| spBar6   | EngineCmpt.     | 564135 | male   | Sw47.B  | 4thLuggCmpt.     | 562403 | female |
| spBar7   | CondCmpt.       | 564135 | male   | Sw48.A  | 4thLuggCmpt.     | 562403 | female |
| spBar11  | EngineCmpt.     | 564135 | male   | Sw48.B  | 4thLuggCmpt.     | 562403 | female |
| spBar12  | EngineCmpt.     | 564135 | male   | Sw49.A  | 2nd_Lugg_Cmpt    | 562403 | female |
| spBar13  | EngineCmpt.     | 564135 | male   | Sw49.B  | 2ndLuggCmpt.     | 562403 | female |
| spBar14  | EngineCmpt.     | 564135 | male   | Sw50.A  | 2nd_Lugg_Cmpt    | 562403 | female |
| spBar15  | EngineCmpt.     | 564135 | male   | Sw51.A  | 1st_Lugg_Cmpt    | 562403 | female |
| spBar16  | EngineCmpt.     | 564135 | male   | Sw52.A  | 1st_Lugg_Cmpt    | 562403 | female |
| spBar19  | CondCmpt.       | 564135 | male   | Sw58.A  | EngineCmpt.      | 563135 | male   |
| spBar20  | CondCmpt.       | 564135 | male   | Sw59    | EngineCmpt.      | 563135 | male   |
| spBar21  | CondCmpt.       | 564135 | male   | Sw63A   | LHConsole        | 562763 | male   |
| spBar22  | EngineCmpt.     | 564135 | male   | Sw64.A  | ServiceCmpt.     | 560815 | female |
| spBar23  | EngineCmpt.     | 564135 | male   | Sw64.B  | Ssp              | 560815 | female |
| spBar24  | EngineCmpt.     | 564135 | male   | Sw82    | RJB              | 563135 | male   |
| spBar26  | Rr_Axle_Cmpt    | 564135 | male   | Sw83.A  | Dash             | 560082 | female |
| spBar27  | Rr_Axle_Cmpt    | 564135 | male   | Sw83.B  | Dash             | 560815 | female |
| Sw1.C258 | Driver_Area     | 561188 | female | Sw83.C  | Dash             | 560082 | female |
| Sw1.C259 | Driver_Area     | 561186 | male   | Sw83.D  | Dash             | 560815 | female |
| Sw2      | Dash            | 562763 | male   | Sw85    | LH_Console       | 562749 | male   |
| Sw3      | Dash            | 562763 | male   | Sw99    | Dash             | 562763 | male   |
| Sw4      | Dash            | 562763 | male   | Sw102   | Dash             | 562763 | male   |
| Sw6      | Dash            | 562763 | male   | Sw103A  | LHConsole        | 562763 | male   |
| Sw14     | Dash            | 562763 | male   | Sw104   | Dash             | 562763 | male   |
| Sw16     | Dash            | 562763 | male   | Sw107.A | LHConsole        | 561457 | female |
| Sw17     | Dash            | 562763 | male   | Sw107.B | LHConsole        | 561457 | female |

# CONNECTORS LIST

| No      | Location      | Part #          | Gender | No     | Location     | Part # | Gender |
|---------|---------------|-----------------|--------|--------|--------------|--------|--------|
| Sw107.C | LHConsole     | 561457          | female | VECR4  | RJB          | 563182 | male   |
| Sw107.D | LHConsole     | 561457          | female | VECR9  | RJB          | 563448 | male   |
| Sw107.E | LHConsole     | 561457          | female | VECR10 | RJB          | 563181 | male   |
| Sw107.F | LHConsole     | 561457          | female | VECR11 | RJB          | 563184 | male   |
| Sw107.G | LHConsole     | 561457          | female | VECR12 | RJB          | 563187 | male   |
| Sw107.H | LHConsole     | 561457          | female | VECT2  | Rear_Vehicle | 563716 | male   |
| Sw107.J | LHConsole     | 561457          | female | VECT3  | RearVehicle  | 563718 | male   |
| Sw107.K | LHConsole     | 561457          | female | VECT4  | RearVehicle  | 563714 | male   |
| Sw108   | LHConsole     | 562763          | male   | Y80    | Engine_Cmpt  | 563789 | male   |
| Sw109.A | 1st_Lugg_LH   | 560079          | female | Y81    | Cond_Cmpt    | 563793 | male   |
| Sw109.B | 1st_Lugg_LH   | 560079          | female |        |              |        |        |
| Sw110.A | 1st_Lugg_RH   | 560079          | female |        |              |        |        |
| Sw110.B | 1st_Lugg_RH   | 560079          | female |        |              |        |        |
| Sw111.A | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw111.B | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw112.A | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw112.B | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw113.A | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw113.B | 2ndLuggCmpt.  | 560079          | female |        |              |        |        |
| Sw114.A | 3rd_Lugg_RH   | 560079          | female |        |              |        |        |
| Sw114.B | 3rd_Lugg_RH   | 560079          | female |        |              |        |        |
| Sw115.A | Compr_Door    | 560079          | female |        |              |        |        |
| Sw115.B | Compr_Door    | 560079          | female |        |              |        |        |
| Sw122   | ServiceCmpt.  | 562763          | male   |        |              |        |        |
| Sw137   | Dash          | 562763          | male   |        |              |        |        |
| Sw156   | LH_Console    | 562763          | male   |        |              |        |        |
| Sw157   | Dash          | 562763          | male   |        |              |        |        |
| Sw158   | Dash          | 562763          | male   |        |              |        |        |
| SwSo1   | FrontSlideOut | 561552          | female |        |              |        |        |
| SwSo2   | RearSlideOut  | 561552          | female |        |              |        |        |
| Term106 | RJB           | {part_no564189} | N/A    |        |              |        |        |
| Term107 | RJB           | {part_no564189} | N/A    |        |              |        |        |
| VECF1   | FJB           | 563186          | male   |        |              |        |        |
| VECF2   | FJB           | 563183          | male   |        |              |        |        |
| VECF3   | FJB           | 563185          | male   |        |              |        |        |
| VECF4   | FJB           | 563182          | male   |        |              |        |        |
| VECF9   | FJB           | 563448          | male   |        |              |        |        |
| VECF10  | FJB           | 563181          | male   |        |              |        |        |
| VECF11  | FJB           | 563184          | male   |        |              |        |        |
| VECF12  | FJB           | 563187          | male   |        |              |        |        |
| VECR1   | RJB           | 563186          | male   |        |              |        |        |
| VECR2   | RJB           | 563183          | male   |        |              |        |        |
| VECR3   | RJB           | 563185          | male   |        |              |        |        |

## CONNECTORS LIST

| No    | Location  | Part # | Gender | No | Location | Part # | Gender |
|-------|-----------|--------|--------|----|----------|--------|--------|
| Sw165 | RHConsole | 562763 | male   |    |          |        |        |
| Sw166 | RHConsole | 562763 | male   |    |          |        |        |
| Sw167 | RHConsole | 562763 | male   |    |          |        |        |
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# CONNECTORS LIST

| No     | Location       | Part # | Gender | No      | Location        | Part # | Gender |
|--------|----------------|--------|--------|---------|-----------------|--------|--------|
| A1     | RJB            | 563975 | male   | A81CN1  | FJB             | 562767 | male   |
| A2     | FJB            | 563984 | male   | A81CN3A | FJB             | 564741 | male   |
| A3     | Dash           | 562363 | male   | A81CN3B | FJB             | 564742 | male   |
| A4.A   | Service_Cmpt   | 562428 | female | A83     | Parcelrack      | 565970 | female |
| A4.B   | Service_Cmpt   | 561188 | female | A96     | FJB             | 563678 | male   |
| A5     | Service_Cmpt   | 562428 | female | A97     | Dash            | 563226 | male   |
| A6     | Engine_Cmpt    | 562427 | male   | A97A    | Dash            | 563226 | male   |
| A7     | Rear_Axle_Cmpt | 563979 | male   | A97A    | Dash            | 563613 | female |
| A9.Cx1 | FJB            | 564041 | female | A97B    | Dash            | 563226 | male   |
| A9.Cx2 | FJB            | 563678 | male   | A97B    | Dash            | 563613 | female |
| A9.Cx3 | FJB            | 564037 | female | A99     | FJB             | 564205 | male   |
| A9.Cx4 | FJB            | 564038 | female | A100.1  | Front_Axle_Cmpt | 563515 | male   |
| A14.A  | Dash           | 562766 | male   | A100.2  | Dash            | 563515 | male   |
| A14.B  | Dash           | 562767 | male   | A100.3  | Rr_Axle_Cmpt    | 563515 | male   |
| A14.C  | Dash           | 562765 | male   | A106    | FrontVehicle    | 565974 | male   |
| A15    | Dash           | 562464 | male   | A114A   | Dash            | 564252 | male   |
| A18.J1 | FJB            | 562794 | male   | A130    | Driver_Area     | 563226 | male   |
| A18.J2 | FJB            | 562650 | male   | A131.A  | Engine_Cmpt     | 561782 | male   |
| A24.A  | RH_Console     | 561890 | male   | A131.B  | Engine_Cmpt     | 561781 | female |
| A24.B  | RH_Console     | 561566 | female | A137A   | CondensorCmpt.  | 2E+07  | male   |
| A24.C  | RH_Console     | 561889 | female | A138    | Cond_Cmpt       | 563787 | male   |
| A27    | Service_Cmpt   | 562929 | male   | A139    | Dash            | 564501 | male   |
| A28    | Service_Cmpt   | 562928 | male   | AE41.J1 | FJB             | 563679 | male   |
| A30.A  | Dash           | 561611 | male   | AE41.J2 | FJB             | 564037 | female |
| A30.C  | Dash           | 561889 | female | AE41.J3 | FJB             | 564004 | male   |
| A31.J1 | Dash           | 562780 | male   | AE42.J1 | FJB             | 563679 | male   |
| A31.J2 | Dash           | 562842 | male   | AE42.J2 | FJB             | 564037 | female |
| A31.J3 | Dash           | 562464 | male   | AE42.J3 | FJB             | 564004 | male   |
| A31.J4 | Dash           | 562465 | male   | AE43.J1 | FJB             | 563679 | male   |
| A31.J5 | Dash           | 563071 | male   | AE43.J2 | FJB             | 564037 | male   |
| A34.J  | EngineCmpt.    | 568118 | male   | AE43.J3 | FJB             | 565957 | male   |
| A34.K  | EngineCmpt.    | 564270 | male   | AE44.J1 | FJB             | 563679 | male   |
| A34.L  | EngineCmpt.    | 564269 | male   | AE44.J2 | FJB             | 564037 | female |
| A36.JA | FJB            | 562767 | male   | AE44.J3 | FJB             | 565957 | male   |
| A36.JB | FJB            | 562765 | male   | AE45.J1 | FJB             | 563679 | male   |
| A36.JC | FJB            | 562957 | male   | AE45.J2 | FJB             | 564037 | female |
| A37    | Dash           | 563884 | male   | AE45.J3 | FJB             | 565957 | male   |
| A40.A  | FJB            | 561668 | male   | AE46.J1 | FJB             | 563679 | male   |
| A77    | Parcelrack     | 564547 | male   | AE46.J2 | FJB             | 564037 | female |
| A78    | Parcelrack     | 562583 | female | AE46.J3 | FJB             | 565957 | male   |
| A79    | Parcelrack     | 562583 | female | AE47.J1 | RHConsole       | 563679 | male   |
| A80    | Parcelrack     | 562479 | female | AE47.J2 | RHConsole       | 564037 | female |



# CONNECTORS LIST

| No      | Location         | Part # | Gender | No        | Location       | Part # | Gender |
|---------|------------------|--------|--------|-----------|----------------|--------|--------|
| AE47.J3 | RHConsole        | 565957 | male   | AltUR.C   | EngineCmpt.    | 564469 | female |
| AE48.J1 | RHConsole        | 563679 | male   | B85       | Engine_Cmpt    | 563815 | male   |
| AE48.J2 | RHConsole        | 564037 | female | B96       | Engine_Cmpt    | 563821 | male   |
| AE48.J3 | RHConsole        | 565957 | male   | B96B      | Engine_Cmpt    | 563823 | male   |
| AE49.J1 | RJB              | 563679 | male   | B97       | Engine_Cmpt    | 563816 | male   |
| AE49.J2 | RJB              | 564037 | male   | B98       | Engine_Cmpt    | 563817 | male   |
| AE49.J3 | RJB              | 565957 | male   | B99       | Engine_Cmpt    | 563815 | male   |
| AE50.J1 | RJB              | 563679 | male   | B115A     | EngineCmpt.    | 564226 | male   |
| AE50.J2 | RJB              | 564037 | male   | B142C     | CondensorCmpt. | 563515 | male   |
| AE50.J3 | RJB              | 565957 | male   | B310      | EngineCmpt.    | 565967 | male   |
| AE51.J1 | RJB              | 563679 | male   | C1        | FJB            | 563589 | male   |
| AE51.J2 | RJB              | 564037 | female | C1        | FJB            | 563590 | female |
| AE51.J3 | RJB              | 565957 | male   | C1S       | FJB            | 563589 | male   |
| AE52.J1 | RJB              | 563679 | male   | C1S       | FJB            | 563590 | female |
| AE52.J2 | RJB              | 564037 | female | C2        | Service_Cmpt   | 563580 | male   |
| AE52.J3 | RJB              | 565957 | male   | C2        | Service_Cmpt   | 563581 | female |
| AE54.J1 | EvaporatorCmpt.  | 563679 | male   | C2A       | FJB            | 563580 | male   |
| AE54.J2 | EvaporatorCmpt.  | 564037 | female | C2A       | FJB            | 563581 | female |
| AE54.J3 | EvaporatorCmpt.  | 565957 | male   | C2B       | FJB            | 564034 | male   |
| AE55.J1 | Dash             | 563679 | male   | C2B       | FJB            | 564035 | female |
| AE55.J2 | Dash             | 564037 | female | C3_plug   | RJB            | 563589 | male   |
| AE55.J3 | Dash             | 564004 | male   | C3_socket | RJB            | 563590 | female |
| AE56.J1 | Dash             | 563679 | male   | C3S       | RJB            | 563593 | male   |
| AE56.J2 | Dash             | 564037 | male   | C3S       | RJB            | 563590 | female |
| AE56.J3 | Dash             | 564004 | male   | C4        | FJB            | 563580 | male   |
| AE57.J1 | 3rd_RH_Lugg_Cmpt | 563679 | male   | C4        | FJB            | 563581 | female |
| AE57.J2 | 3rd_RH_Lugg_Cmpt | 564037 | male   | C5        | FJB            | 563589 | male   |
| AE57.J3 | 3rd_RH_Lugg_Cmpt | 564004 | male   | C5        | FJB            | 563590 | female |
| AE58.J1 | SlideoutPanel    | 563679 | male   | C5S       | FJB            | 563589 | male   |
| AE58.J2 | SlideoutPanel    | 564037 | male   | C5S       | FJB            | 563590 | female |
| AE58.J3 | SlideoutPanel    | 565957 | male   | C6        | FJB            | 563582 | male   |
| AE59.J1 | SlideoutPanel    | 563679 | male   | C6        | FJB            | 563583 | female |
| AE59.J2 | SlideoutPanel    | 564037 | male   | C7A       | Service_Cmpt   | 562789 | male   |
| AE59.J3 | SlideoutPanel    | 565957 | male   | C7A       | Service_Cmpt   | 565131 | female |
| AltLL.A | EngineCmpt.      | 563746 | female | C8        | FJB            | 563227 | male   |
| AltLL.B | EngineCmpt.      | 560815 | female | C8        | FJB            | 563614 | female |
| AltLL.C | EngineCmpt.      | 564469 | female | C9        | RJB            | 561986 | male   |
| AltUL.A | EngineCmpt.      | 563746 | female | C9        | RJB            | 561987 | female |
| AltUL.B | EngineCmpt.      | 560815 | female | C10       | Engine_Cmpt    | 562477 | male   |
| AltUL.C | EngineCmpt.      | 564469 | female | C10       | Engine_Cmpt    | 562479 | female |
| AltUR.A | EngineCmpt.      | 563746 | female | C11       | Service_Cmpt   | 563580 | male   |
| AltUR.B | EngineCmpt.      | 560815 | female | C11       | Service_Cmpt   | 563581 | female |

# CONNECTORS LIST

| No         | Location         | Part # | Gender | No         | Location        | Part # | Gender |
|------------|------------------|--------|--------|------------|-----------------|--------|--------|
| C12        | Engine_Cmpt      | 562581 | male   | C44_plug   | FJB             | 561577 | male   |
| C12        | Engine_Cmpt      | 562583 | female | C44_socket | FJB             | 561605 | female |
| C13_plug   | RH_Console       | 563589 | male   | C45        | FJB             | 561643 | male   |
| C13_socket | RH_Console       | 563590 | female | C45        | FJB             | 561642 | female |
| C13S       | RH_Console       | 563589 | male   | C46        | WCL_System      | 562549 | male   |
| C13S       | RH_Console       | 563590 | female | C46        | WCL_System      | 562550 | female |
| C14        | FrontVehicle     | 562581 | male   | C49        | FJB             | 562005 | male   |
| C14        | FrontVehicle     | 562583 | female | C49        | FJB             | 561714 | female |
| C15A       | Evap_Cmpt        | 568110 | male   | C50        | RJB             | 563931 | male   |
| C15A       | Evap_Cmpt        | 568109 | female | C50        | RJB             | 563930 | female |
| C17        | RJB              | 560169 | male   | C52        | EvaporatorCmpt. | 563618 | male   |
| C17        | RJB              | 560195 | female | C52        | EvaporatorCmpt. | 563616 | female |
| C18        | FJB              | 561986 | male   | C54        | EngineCmpt.     | 563226 | male   |
| C18        | FJB              | 561987 | female | C54        | EngineCmpt.     | 563613 | female |
| C19        | RJB              | 561986 | male   | C54A       | EngineCmpt.     | 568110 | male   |
| C19        | RJB              | 561987 | female | C54A       | EngineCmpt.     | 568109 | female |
| C23        | Evap_Cmpt        | 564034 | male   | C54B       | EngineCmpt.     | 563589 | male   |
| C23        | Evap_Cmpt        | 564035 | female | C54B       | EngineCmpt.     | 563590 | female |
| C24_plug   | Evap_Cmpt        | 561690 | male   | C58        | CondensorCmpt.  | 564567 | male   |
| C24_socket | Evap_Cmpt        | 561566 | female | C58        | CondensorCmpt.  | 564568 | female |
| C26        | UreaCmpt.        | 563226 | male   | C58A       | CondensorCmpt.  | 564258 | male   |
| C26        | UreaCmpt.        | 563613 | female | C58A       | CondensorCmpt.  | 566037 | female |
| C26A       | UreaCmpt.        | 568110 | male   | C59        | 3rdLuggCmpt.    | 561643 | male   |
| C26A       | UreaCmpt.        | 568109 | female | C59        | 3rdLuggCmpt.    | 561642 | female |
| C26B       | UreaCmpt.        | 563227 | male   | C61        | Fr_Service_Door | 561669 | male   |
| C26B       | UreaCmpt.        | 563614 | female | C61        | Fr_Service_Door | 561670 | female |
| C29        | WCL_System       | 563651 | male   | C62        | Fr_Service_Door | 562566 | male   |
| C29        | WCL_System       | 563652 | female | C62        | Fr_Service_Door | 562565 | female |
| C30        | WCL_System       | 561710 | male   | C64        | EngineCmpt.     | 568110 | male   |
| C30        | WCL_System       | 561709 | female | C64        | EngineCmpt.     | 568109 | female |
| C32W       | 3rd_RH_Lugg_Cmpt | 561640 | male   | C71        | FJB             | 561646 | male   |
| C32W       | 3rd_RH_Lugg_Cmpt | 561639 | female | C71        | FJB             | 561645 | female |
| C33        | 3rd_RH_Lugg_Cmpt | 564034 | male   | C72        | FJB             | 561646 | male   |
| C33        | 3rd_RH_Lugg_Cmpt | 564035 | female | C72        | FJB             | 561645 | female |
| C34        | RH_Console       | 561986 | male   | C74        | FJB             | 561645 | female |
| C34        | RH_Console       | 561987 | female | C74        | FJB             | 561646 | male   |
| C35        | RH_Console       | 561987 | female | C80        | EvaporatorCmpt. | 562477 | male   |
| C35        | RH_Console       | 561986 | male   | C80        | EvaporatorCmpt. | 562479 | female |
| C39A       | EngineCmpt.      | 561782 | male   | C81        | 1st_Lugg_Cmpt   | 562477 | male   |
| C39A       | EngineCmpt.      | 561781 | female | C81        | 1st_Lugg_Cmpt   | 562479 | female |
| C40        | Dash             | 562485 | male   | C82        | 1st_Lugg_Cmpt   | 562477 | male   |
| C40        | Dash             | 562486 | female | C82        | 1st_Lugg_Cmpt   | 562479 | female |

# CONNECTORS LIST

| No           | Location         | Part # | Gender | No          | Location         | Part # | Gender |
|--------------|------------------|--------|--------|-------------|------------------|--------|--------|
| C83          | 2nd_Lugg_Cmpt    | 562477 | male   | C114        | 3rd_RH_Lugg_Cmpt | 561550 | male   |
| C83          | 2nd_Lugg_Cmpt    | 562479 | female | C114        | 3rd_RH_Lugg_Cmpt | 561667 | female |
| C84          | 2nd_Lugg_Cmpt    | 562477 | male   | C119A       | EngineDoor       | 568110 | male   |
| C84          | 2nd_Lugg_Cmpt    | 562479 | female | C119A       | EngineDoor       | 568109 | female |
| C85          | 4rd_Lugg_Cmpt    | 562477 | male   | C121        | EngineDoor       | 562566 | male   |
| C85          | 4rd_Lugg_Cmpt    | 562479 | female | C121        | EngineDoor       | 562565 | female |
| C86          | 4rd_Lugg_Cmpt    | 563618 | male   | C122        | EngineDoor       | 562566 | male   |
| C86          | 4rd_Lugg_Cmpt    | 563616 | female | C122        | EngineDoor       | 562565 | female |
| C87          | EngineCmpt.      | 562485 | male   | C129        | DASH             | 562464 | male   |
| C87          | EngineCmpt.      | 562486 | female | C129        | DASH             | 565871 | female |
| C88          | 3rd_RH_Lugg_Cmpt | 563618 | male   | C129B       | Driver_Area      | 562477 | male   |
| C88          | 3rd_RH_Lugg_Cmpt | 563616 | female | C129B       | Driver_Area      | 562479 | female |
| C89          | CondensorCmpt.   | 562477 | male   | C130        | dash             | 562581 | male   |
| C89          | CondensorCmpt.   | 562479 | female | C130        | Dash             | 562583 | female |
| C91          | RJB              | 562285 | male   | C131A       | EngineCmpt.      | 561782 | male   |
| C91          | RJB              | 562282 | female | C131A       | EngineCmpt.      | 561781 | female |
| C92A         | EngineCmpt.      | 563226 | male   | C131B       | EngineCmpt.      | 561782 | male   |
| C92A         | EngineCmpt.      | 563613 | female | C131B       | EngineCmpt.      | 561781 | female |
| C92C         | EngineCmpt.      | 562581 | male   | C132        | RHConsol         | 561515 | male   |
| C92C         | EngineCmpt.      | 562583 | female | C132        | RHConsol         | 561552 | female |
| C94_plug     | FJB              | 563589 | male   | C133        | Dash             | 561986 | male   |
| C94_socket   | FJB              | 563590 | female | C133        | Dash             | 561987 | female |
| C96          | FJB              | 561643 | male   | C133A       | RHConsole        | 561986 | male   |
| C96          | FJB              | 561642 | female | C133A       | RHConsole        | 561987 | female |
| C97          | FJB              | 561643 | male   | C134_plug   | Dash             | 561577 | male   |
| C97          | FJB              | 561642 | female | C134_socket | Dash             | 561605 | female |
| C100         | EvaporatorCmpt.  | 562477 | male   | C152        | Cond_Cmpt        | 561611 | male   |
| C100         | EvaporatorCmpt.  | 562479 | female | C152        | Cond_Cmpt        | 561610 | female |
| C100S        | EvaporatorCmpt.  | 562477 | male   | C158        | CondensorCmpt.   | 562477 | male   |
| C100S        | EvaporatorCmpt.  | 562479 | female | C158        | CondensorCmpt.   | 562479 | female |
| C101         | Service_Cmpt     | 561690 | male   | C159        | CondensorCmpt.   | 566033 | male   |
| C101         | Service_Cmpt     | 561566 | female | C159        | CondensorCmpt.   | 566034 | female |
| C102A        | CondCmpt.        | 563226 | male   | C160        | FJB              | 562477 | male   |
| C102A        | CondCmpt.        | 563613 | female | C160        | FJB              | 562479 | female |
| C104S_plug   | 3rdLuggCmpt.     | 563589 | male   | C160_RH     | Roof_Fr_RH       | 562485 | male   |
| C104S_socket | 3rdLuggCmpt.     | 563590 | female | C160_RH     | Roof_Fr_RH       | 562486 | female |
| C105_plug    | FJB              | 562581 | male   | C161_LH     | Roof_LH_Fr       | 562485 | male   |
| C105_socket  | FJB              | 562583 | female | C161_LH     | Roof_LH_Fr       | 562486 | female |
| C106_plug    | FJB              | 562581 | male   | C170        | LH_Console       | 561637 | male   |
| C106_socket  | FJB              | 562583 | female | C170        | LH_Console       | 561636 | female |
| C110         | PneumPanel       | 568110 | male   | C171        | LH_Console       | 561646 | male   |
| C110         | PneumPanel       | 568109 | female | C171        | LH_Console       | 561645 | female |

# CONNECTORS LIST

| No          | Location     | Part # | Gender | No          | Location      | Part # | Gender |
|-------------|--------------|--------|--------|-------------|---------------|--------|--------|
| C172        | LHConsole    | 561637 | male   | C540        | Driver_Area   | 562479 | female |
| C172        | LHConsole    | 561635 | female | C541        | Driver_Area   | 563226 | male   |
| C193_plug   | RJB          | 563589 | male   | C541        | Driver_Area   | 563613 | female |
| C193_socket | RJB          | 563590 | female | C551        | 3rdLuggCmpt.  | 561476 | male   |
| C194        | FJB          | 563589 | male   | C551        | 3rdLuggCmpt.  | 561477 | female |
| C194        | FJB          | 563590 | female | C553        | 2ndLuggCmpt.  | 561476 | male   |
| C195        | Dash         | 563347 | male   | C553        | 2ndLuggCmpt.  | 561477 | female |
| C195        | Dash         | 560489 | female | C554        | 1stLuggCmpt.  | 561476 | male   |
| C222        | FJB          | 562477 | male   | C554        | 1stLuggCmpt.  | 561477 | female |
| C222        | FJB          | 562479 | female | C555        | 1stLuggCmpt.  | 561476 | male   |
| C223        | FJB          | 563227 | male   | C555        | 1stLuggCmpt.  | 561477 | female |
| C223        | FJB          | 563614 | female | C556        | 3rdLuggCmpt.  | 561476 | male   |
| C224        | FJB          | 561637 | male   | C556        | 3rdLuggCmpt.  | 561477 | female |
| C224        | FJB          | 561636 | female | C557        | 2ndLugg.Cmpt. | 561476 | male   |
| C225        | FJB          | 562650 | male   | C557        | 2ndLuggCmpt.  | 561477 | female |
| C225        | FJB          | 562649 | female | C559        | 3rdLuggCmpt.  | 561476 | male   |
| C226        | FJB          | 562650 | male   | C559        | 3rdLuggCmpt.  | 561477 | female |
| C226        | FJB          | 562649 | female | C560        | 3rdLuggCmpt.  | 561476 | male   |
| C228        | EngineCmpt.  | 562477 | male   | C560        | 3rdLuggCmpt.  | 561477 | female |
| C228        | EngineCmpt.  | 562479 | female | C561        | 3rdLuggCmpt.  | 561476 | male   |
| C242        | ServiceCmpt. | 562789 | male   | C561        | 3rdLuggCmpt.  | 561477 | female |
| C242        | ServiceCmpt. | 565131 | female | C562        | 3rdLuggCmpt.  | 561476 | male   |
| C243.       | ServiceCmpt. | 562789 | male   | C562        | 3rdLuggCmpt.  | 561477 | female |
| C243.       | ServiceCmpt. | 565131 | female | C606_plug   | FJB           | 561690 | male   |
| C266        | EntranceDoor | 561640 | male   | C606_socket | FJB           | 561566 | female |
| C266        | EntranceDoor | 561639 | female | C606A       | FJB           | 561690 | male   |
| C279        | Service_Cmpt | 562477 | male   | C606A       | FJB           | 561566 | female |
| C279        | Service_Cmpt | 562479 | female | C606B       | FJB           | 561690 | male   |
| C290        | Rear_Vehicle | 562477 | male   | C606B       | FJB           | 561566 | female |
| C290        | Rear_Vehicle | 562479 | female | C607_plug   | FJB           | 561577 | male   |
| C304        | 2ndLuggCmpt. | 560852 | male   | C607_socket | FJB           | 561605 | female |
| C304        | 2ndLuggCmpt. | 560851 | female | C607A       |               | 561577 | male   |
| C305        | 2ndLuggCmpt. | 560852 | male   | C607A       | FJB           | 561605 | female |
| C305        | 2ndLuggCmpt. | 560851 | female | C607B       | FJB           | 561577 | male   |
| C380A       | Dash         | 564222 | male   | C607B       | FJB           | 561605 | female |
| C380A       | Dash         | 564224 | female | C617        | Mirror_LH     | 563801 | male   |
| C397        | RJB          | 562285 | male   | C617        | Mirror_LH     | 563800 | female |
| C397        | RJB          | 562282 | female | C618        | Mirror_RH     | 563801 | male   |
| C463        | EngineCmpt.  | 568112 | male   | C618        | Mirror_RH     | 563800 | female |
| C463        | EngineCmpt.  | 568111 | female | C_ALT       | EngineCmpt.   | 562581 | male   |
| C464A       | RJB          | 564222 | male   | C_ALT       | EngineCmpt.   | 562583 | female |
| C464A       | RJB          | 564224 | female | C_ALT3      | EngineCmpt.   | 562477 | male   |
| C540        | Driver_Area  | 562477 | male   | C_ALT3      | EngineCmpt.   | 562479 | female |

# CONNECTORS LIST

| No     | Location       | Part # | Gender | No    | Location         | Part # | Gender |
|--------|----------------|--------|--------|-------|------------------|--------|--------|
| C_Mo9  | Evap_Cmpt      | 561577 | male   | L59B  | OutsideFrontRH   | 562623 | male   |
| C_Mo9  | Evap_Cmpt      | 561605 | female | L60   | OutsideFrontLH   | 562623 | male   |
| C_Se51 | FJB            | 563589 | male   | L60A  | OutsideFrontLH   | 563366 | male   |
| C_Se51 | FJB            | 563590 | female | L60B  | OutsideFrontLH   | 562623 | male   |
| CCust  | RJB            | 562477 | male   | L61   | OutsideFrontRH   | 562601 | male   |
| CCust  | RJB            | 562479 | female | L62   | OutsideFrontLH   | 562601 | male   |
| CF167  | RH_Console     | 562350 | male   | L63   | FrontSideRH      | 562155 | male   |
| CF167  | RH_Console     | 563764 | female | L64   | OutsideFrontRH   | 562155 | male   |
| Clnt1  | FJB            | 563227 | male   | L65   | FrontSideLH      | 562155 | male   |
| Clnt1  | FJB            | 563614 | female | L66   | OutsideFrontLH   | 562155 | male   |
| Clnt2  | FJB            | 563226 | male   | L67   | 3rdLuggCmpt.     | 562155 | male   |
| Clnt2  | FJB            | 563613 | female | L68   | 3rdLuggCmpt.     | 562155 | male   |
| CSo1   | SlideOutPanel  | 562581 | male   | L69   | EvapCmpt.        | 562155 | male   |
| CSo1   | SlideOutPanel  | 562583 | female | L70   | EvapCmpt.        | 562155 | male   |
| CSo2   | SlideOutPanel  | 561643 | male   | L71A  | RearVehicleLH    | 562601 | male   |
| CSo2   | SlideOutPanel  | 561641 | female | L72   | Rear_VehicleLH   | 562155 | male   |
| CSo5   | SlideOutPanel  | 561847 | male   | L73A  | RearVehicleRH    | 562601 | male   |
| CSo5   | SlideOutPanel  | 561862 | female | L74   | RearVehicleRH    | 562155 | male   |
| CSo7   | SlideOutPanel  | 562581 | male   | L75   | RearVehicleLH    | 562155 | male   |
| CSo7   | SlideOutPanel  | 562583 | female | L76   | RearVehicleRH    | 562155 | male   |
| CT_In  | Rear_Vehicle   | 563582 | male   | L77A  | RearVehicleRH    | 562601 | male   |
| CT_In  | Rear_Vehicle   | 563583 | female | L78A  | RearVehicleRH    | 562601 | male   |
| CT_Out | Rear_Vehicle   | 560478 | female | L79A  | RearVehicleLH    | 562601 | male   |
| D3.1   | EngineDoor     | 560082 | female | L80A  | RearVehicleLH    | 562601 | male   |
| D3.2   | EngineDoor     | 560082 | female | L81.A | DPFDoor          | 562835 | female |
| EI     | EngineCmpt.    | 563739 | male   | L81.B | DFPDoor          | 562834 | male   |
| L1A    | EngineCmpt.    | 562848 | male   | L82A  | EngineDoor       | 562348 | female |
| L10    | Dash           | 561247 | male   | L83A  | EngineDoor       | 562348 | female |
| L16.A  | FrontRoof      | 562615 | female | L84.  | RrRoof           | 562486 | female |
| L16.B  | FrontRoof      | 562615 | female | L85.  | RrRoof           | 562486 | female |
| L17.A  | FrontRoof      | 562615 | female | L86.  | RrRoof           | 562486 | female |
| L17.B  | FrontRoof      | 562615 | female | L87.  | RrRoof           | 562486 | female |
| L18.A  | EntranceDoor   | 561626 | female | L88.  | RrRoof           | 562486 | female |
| L18.B  | EntranceDoor   | 561626 | female | L89.  | RrRoof           | 562486 | female |
| L21.   | OutsideFront   | 560605 | female | L90.  | RrRoof           | 562486 | female |
| L22.   | OutsideFront   | 560605 | female | L91A  | RearVehicleLH    | 562601 | male   |
| L23.   | OutsideFront   | 560605 | female | L92A  | RearVehicleRH    | 562601 | male   |
| L24.   | OutsideFront   | 560605 | female | L93.A | RearOutsideLH    | 563069 | female |
| L25.   | OutsideFront   | 560605 | female | L93.B | RearOutsideLH    | 563069 | female |
| L26.   | OutsideFront   | 560605 | female | L94.A | RearOutsideRH    | 563069 | female |
| L27.   | OutsideFront   | 560605 | female | L94.B | RearOutsideRH    | 563069 | female |
| L59    | OutsidefrontRH | 562623 | male   | L95   | Outside_Front_LH | 562902 | female |
| L59A   | OutsideFrontRH | 563366 | male   | L96   | Outside_Front_RH | 562902 | female |

# CONNECTORS LIST

| No     | Location         | Part # | Gender | No      | Location          | Part # | Gender |
|--------|------------------|--------|--------|---------|-------------------|--------|--------|
| L97.A  | Outside_Front_LH | 563069 | female | L285.B  | Rear_Vehicle      | 562834 | male   |
| L97.B  | Outside_Front_LH | 563069 | female | L286.A  | Rear_Vehicle      | 562835 | female |
| L98.A  | EntranceDoor     | 563069 | female | L286.B  | Rear_Vehicle      | 562834 | male   |
| L98.B  | EntranceDoor     | 563069 | female | L298A   | EngineCmpt.       | 563590 | female |
| L120   | DriverSeat       | 562237 | female | L304    | OutsideLuggDoorLH | 562155 | male   |
| L173   | EngineCmpt.      | 563590 | female | L305    | OutsideLuggDoorRH | 562155 | male   |
| L174A  | EngineCmpt.      | 563590 | female | L306    | Radiator_Door     | 562155 | male   |
| L176   | 3rd_Lugg_Cmpt    | 561247 | male   | L307    | Radiator_Door     | 562155 | male   |
| L177   | 3rd_Lugg_Cmpt    | 561247 | male   | L309    | RJB               | 561247 | male   |
| L178   | 4thLuggCmpt.     | 561247 | male   | L350A.A | RearAxleCmpt.     | 564552 | male   |
| L179   | 4thLuggCmpt.     | 561247 | male   | L350A.B | RearAxleCmpt.     | 563340 | male   |
| L180   | 2nd_Lugg_Cmpt    | 561247 | male   | L350A.C | RearAxleCmpt.     | 562251 | male   |
| L181   | 2nd_Lugg_Cmpt    | 561247 | male   | Mo3     | Dash              | 561667 | female |
| L182   | 1st_Lugg_Cmpt    | 561247 | male   | Mo4     | Dash              | 564161 | male   |
| L183   | 1st_Lugg_Cmpt    | 561247 | male   | Mo7     | Cond_Cmpt         | 560159 | female |
| L184   | ServiceCmpt.     | 561247 | male   | Mo8     | Cond_Cmpt         | 560159 | female |
| L185.A | Dash             | 561539 | male   | Mo11    | Cond_Cmpt         | 568089 | male   |
| L185.B | Dash             | 561539 | male   | Mo12    | Engine_Cmpt       | 561690 | male   |
| L186.A | Dash             | 561539 | male   | Mo15.   | FrCeling          | 563517 | female |
| L186.B | Dash             | 561539 | male   | Mo16.   | FrCeling          | 563517 | female |
| L187   | Engine_Cmpt      | 561690 | male   | Mo17    | RH_Console        | 563626 | male   |
| L193.A | Dash             | 560488 | female | Mo19    | Fr_Service_Door   | 562474 | male   |
| L193.B | Dash             | 560488 | female | Mo20    | Fr_Service_Door   | 562474 | male   |
| L194.A | Dash             | 560488 | female | Mo22    | RH_Console        | 561186 | male   |
| L194.B | Dash             | 560488 | female | Mo24    | RH_Console        | 562348 | female |
| L195.A | Dash             | 560488 | female | Mo25    | RH_Console        | 562348 | female |
| L195.B | Dash             | 560488 | female | Mo26    | EntranceDoor      | 564161 | male   |
| L199   | EngineCmpt.      | 562848 | male   | Mo27    | Cond_Cmpt         | 560159 | female |
| L203   | RH_Console       | 561690 | male   | Mo28    | Cond_Cmpt         | 560159 | female |
| L204   | WCL_Upper_Door   | 562803 | male   | Mo29    | RJB               | 563590 | female |
| L205   | EvapCmpt.        | 562485 | male   | Mo30    | 1stLuggCmpt.LH    | 564161 | male   |
| L206   | WCL_Upper_Door   | 562803 | male   | Mo31    | 1stLuggCmpt.RH    | 564161 | male   |
| L207.A | WCL_System       | 561699 | female | Mo32    | 2ndLuggCmpt.LH    | 564161 | male   |
| L207.B | WCL_System       | 561701 | female | Mo33    | 2ndLuggCmpt.RH    | 564161 | male   |
| L207.C | WCL_System       | 561701 | female | Mo34    | 3rdLuggCmpt.LH    | 564161 | male   |
| L207.D | WCL_System       | 561699 | female | Mo35    | 3rdLuggCmpt.RH    | 564161 | male   |
| L207.E | WCL_System       | 561701 | female | Mo36    | CompressorDoor    | 564161 | male   |
| L207.F | WCL_System       | 561699 | female | Mo37    | 4thLuggCmpt.RH    | 564161 | male   |
| L207.G | WCL_System       | 561699 | female | Mo38    | 4thLuggCmpt.LH    | 564161 | male   |
| L207.H | WCL_System       | 560926 | female | Mo40    | 1stLuggCmpt.LH    | 561477 | female |
| L207.I | WCL_System       | 560926 | female | Mo41    | 2ndLuggCmpt.LH    | 561477 | female |
| L282   | Preheater_Cmpt   | 561690 | male   | Mo42    | 3rdLuggCmpt.LH    | 561477 | female |
| L285.A | Rear_Vehicle     | 562835 | female | Mo43    | 3rdLuggCmpt.LH    | 561477 | female |

# CONNECTORS LIST

| No     | Location       | Part # | Gender | No      | Location        | Part # | Gender |
|--------|----------------|--------|--------|---------|-----------------|--------|--------|
| Mo50   | FrontAxleCmpt. | 561690 | male   | Res20   | FJB             | 563590 | female |
| Mo54   | Service_Cmpt   | 562474 | male   | Res31   | UreaCmpt.       | 562350 | male   |
| Mo55   | EntranceDoor   | 563626 | male   | Res32   | UreaCmpt.       | 563764 | female |
| Mo65   | EngineCmpt.    | 568089 | male   | Res53.A | CondensorCmpt.  | 563590 | female |
| Mo67   | EngineCmpt.    | 568089 | male   | Res99   | Dash            | 563590 | female |
| Mo68   | EngineCmpt.    | 568089 | male   | RSO1_1  | SlideOutPanel   | 564496 | male   |
| Mo69   | EngineCmpt.    | 568089 | male   | RSO1_2  | SlideOutPanel   | 564496 | male   |
| Mo70   | EngineCmpt.    | 568089 | male   | RSO2_1  | SlideOutPanel   | 564496 | male   |
| Mo71   | EngineCmpt.    | 568089 | male   | RSO2_2  | SlideOutPanel   | 564496 | male   |
| Mo72   | EngineCmpt.    | 568089 | male   | Se2A    | Service_Cmpt    | 561566 | female |
| Mo73   | EngineCmpt.    | 568089 | male   | Se11.A  | Cond_Cmpt       | 560082 | female |
| MoSO1  | FrontSlideOut  | 562350 | male   | Se11.B  | Cond_Cmpt       | 560082 | female |
| MoSO2  | RearSlideOut   | 562350 | male   | Se11.C  | Cond_Cmpt       | 560082 | female |
| PC1    | CantrackCable  | 562650 | male   | Se13    | Engine_Cmpt     | 563764 | female |
| PC1    | CantrackCable  | 562649 | female | Se14..A | Driver_Area     | 561782 | male   |
| R1.A   | RJB            | 562486 | female | Se14..B | Driver_Area     | 561781 | female |
| R3     | RJB            | 563409 | male   | Se15.A  | EntranceDoor    | 560488 | female |
| R6     | Dash           | 564496 | male   | Se15.B  | EntranceDoor    | 560488 | female |
| R6A    | Dash           | 564496 | male   | Se15.C  | EntranceDoor    | 560488 | female |
| R12    | Evap_Cmpt      | 563409 | male   | Se16.A  | EntranceDoor    | 562651 | female |
| R21    | FJB            | 560525 | male   | Se16.B  | EntranceDoor    | 562651 | female |
| R23A   | FJB            | 564496 | male   | Se17.A  | EntranceDoor    | 562291 | female |
| R27    | Dash           | 564496 | male   | Se17.B  | EntranceDoor    | 562291 | female |
| R29    | RJB            | 563409 | male   | Se17.C  | EntranceDoor    | 562291 | female |
| R30    | FJB            | 564496 | male   | Se19_P  | Service_Cmpt    | 563677 | male   |
| R31    | FJB            | 564496 | male   | Se19_S  | Service_Cmpt    | 563677 | male   |
| R35    | RJB            | 564210 | male   | Se20.   | Front_Axle_Cmpt | 562426 | male   |
| R36    | Dash           | 564496 | male   | Se21    | Dash            | 561248 | female |
| R37    | Dash           | 564496 | male   | Se23    | EngineCmpt.     | 563159 | female |
| R38    | FJB            | 564496 | male   | Se23A   | EngineCmpt.     | 563159 | female |
| R40    | FJB            | 564496 | male   | Se24    | EngineCmpt.     | 563758 | female |
| R47    | WCL_System     | 564496 | male   | Se24A   | EngineCmpt.     | 563758 | female |
| R167   | RH_Console     | 564496 | male   | Se25    | EvapCmpt.       | 561248 | female |
| Res37A |                | 563590 | female | Se30    | EngineCmpt.     | 562877 | female |
| Res37B |                | 563590 | female | Se31    | EngineCmpt.     | 562877 | female |
| Res3   | ParcelRack     | 563590 | female | Se32    | Rear_Axle_Cmpt  | 562426 | male   |
| Res4   | RH_Console     | 563590 | female | Se33    | Rear_Axle_Cmpt  | 562856 | male   |
| Res6   | FJB            | 563590 | female | Se34    | Rear_Axle_Cmpt  | 562427 | male   |
| Res7   | Dashboard      | 563590 | female | Se35    | Rear_Axle_Cmpt  | 562426 | male   |
| Res15  | Engine_Cmpt    | 561782 | male   | Se36    | Rear_Axle_Cmpt  | 562427 | male   |
| Res16  | ParcelRack     | 563590 | female | Se37    | Front_Axle_LH   | 641132 | female |
| Res17  | ParcelRack     | 563590 | female | Se38    | Front_Axle_RH   | 641132 | female |
| Res19  | FJB            | 563590 | female | Se39    | Rear_Axle_LH    | 641132 | female |

# CONNECTORS LIST

| No          | Location        | Part # | Gender | No       | Location       | Part # | Gender |
|-------------|-----------------|--------|--------|----------|----------------|--------|--------|
| Se40        | Rear_Axle_LH    | 641132 | female | So52     | FrontAxleCmpt. | 564045 | female |
| Se45        | ServiceCmpt.    | 563409 | male   | spBar4   | EngineCmpt.    | 564135 | male   |
| Se46        | RearAxleCmpt.   | 562348 | female | spBar5   | EngineCmpt.    | 564135 | male   |
| Se49        | EngineCmpt.     | 561690 | male   | spBar6   | EngineCmpt.    | 564135 | male   |
| Se51        | DriverSeat      | 563589 | male   | spBar7   | CondCmpt.      | 564135 | male   |
| Se53        | Service_Cmpt    | 563159 | female | spBar11  | EngineCmpt.    | 564135 | male   |
| Se54        | Service_Cmpt    | 563159 | female | spBar12  | EngineCmpt.    | 564135 | male   |
| Se55        | Service_Cmpt    | 563159 | female | spBar13  | EngineCmpt.    | 564135 | male   |
| Se56        | WCLcompt.       | 562884 | female | spBar14  | EngineCmpt.    | 564135 | male   |
| Se57        | PneumaticPanel  | 563159 | female | spBar15  | EngineCmpt.    | 564135 | male   |
| Se60        | Service_Cmpt    | 563409 | male   | spBar16  | EngineCmpt.    | 564135 | male   |
| Se62        | WCL_system      | 561690 | male   | spBar19  | CondCmpt.      | 564135 | male   |
| Se63        | RearAxleCmpt.   | 641132 | female | spBar20  | CondCmpt.      | 564135 | male   |
| Se64        | RearAxleCmpt.   | 641132 | female | spBar21  | CondCmpt.      | 564135 | male   |
| Se65        | Dash            | 564042 | female | spBar22  | EngineCmpt.    | 564135 | male   |
| Se66        | FrontAxleCmpt.  | 564039 | female | spBar23  | EngineCmpt.    | 564135 | male   |
| Se67        | ServiceCmpt.    | 563159 | female | spBar24  | EngineCmpt.    | 564135 | male   |
| Se69        | ServiceCmpt.    | 563159 | female | Sw1.C258 | Driver_Area    | 561188 | female |
| Se89        | EngineCmpt      | 563764 | female | Sw1.C259 | Driver_Area    | 561186 | male   |
| Se94        | WCL_system      | 562877 | female | Sw2      | Dash           | 562763 | male   |
| Se100       | WCL_Upper_Door  | 562479 | female | Sw3      | Dash           | 562763 | male   |
| SESO1       | SlideOutPanel   | 563159 | female | Sw4      | Dash           | 562763 | male   |
| SESO2_SESO3 | Frontslideout   | 562479 | female | Sw6      | Dash           | 562763 | male   |
| SESO5_SESO6 | Rearslideout    | 562479 | female | Sw14     | Dash           | 562763 | male   |
| So3         | RHConsole       | 641385 | male   | Sw16     | Dash           | 562763 | male   |
| So7         | Service_Cmpt    | 561566 | female | Sw17     | Dash           | 562763 | male   |
| So8         | ServiceCmpt.    | 641385 | male   | Sw18A    | LH_Console     | 562763 | male   |
| So9         | EngineCmpt.     | 560016 | female | Sw20     | Dashboard      | 562763 | male   |
| So11        | Cond_Cmpt       | 561566 | female | Sw24     | Dash           | 562763 | male   |
| So13        | Evap_Cmpt       | 563204 | female | Sw24A    | Dash           | 562763 | male   |
| So17        | Service_Cmpt    | 562848 | male   | Sw34     | Dash           | 562763 | male   |
| So21        | Front_Axle_Cmpt | 564046 | female | SW34A    | Dash           | 562763 | male   |
| So22        | Front_Axle_Cmpt | 564046 | female | SW34B    | Dash           | 562763 | male   |
| So23        | Rear_Axle_Cmpt  | 564046 | female | Sw35     | LHConsole      | 562763 | male   |
| So24        | Rear_Axle_Cmpt  | 564046 | female | Sw38     | LH_Console     | 562763 | male   |
| So27        | RearAxleCmpt.   | 564045 | female | Sw40     | LH_Console     | 561690 | male   |
| So28        | ServiceCmpt.    | 641385 | male   | Sw41     | LH_Console     | 562749 | male   |
| So29        | ServiceCmpt.    | 641385 | male   | Sw42     | WCL_System     | 561636 | female |
| So30        | ServiceCmpt.    | 641385 | male   | Sw44.A   | ServiceCmpt.   | 562403 | female |
| So31        | ServiceCmpt.    | 641385 | male   | Sw45.A   | 3rd_Lugg_Cmpt  | 562403 | female |
| So32        | ServiceCmpt.    | 641385 | male   | Sw45.B   | 3rdLuggCmpt.   | 562403 | female |
| So36        | EngineCmpt.     | 561690 | male   | Sw46.A   | 3rd_Lugg_Cmpt  | 562403 | female |
| So50        | RearAxleCmpt.   | 564046 | female | Sw46.B   | 3rdLuggCmpt.   | 562403 | female |



# CONNECTORS LIST

| No      | Location         | Part # | Gender | No         | Location                | Part # | Gender |
|---------|------------------|--------|--------|------------|-------------------------|--------|--------|
| Sw46A.A | 3rd_RH_Lugg_Cmpt | 562403 | female | Sw158      | Dash                    | 562763 | male   |
| Sw46A.B | 3rd_RH_Lugg_Cmpt | 562403 | female | Sw161      | Dash                    | 562763 | male   |
| Sw47.A  | 4thLuggCmpt.     | 562403 | female | Sw165      | RH_Console              | 562763 | male   |
| Sw47.B  | 4thLuggCmpt.     | 562403 | female | Sw165A     | RH_Console              | 562763 | male   |
| Sw48.A  | 4thLuggCmpt.     | 562403 | female | Sw166      | RH_Console              | 562763 | male   |
| Sw48.B  | 4thLuggCmpt.     | 562403 | female | Sw167      | RH_Console              | 562763 | male   |
| Sw49.A  | 2nd_Lugg_Cmpt    | 562403 | female | SwSo1      | FrontSlideOut           | 561552 | female |
| Sw49.B  | 2ndLuggCmpt.     | 562403 | female | SwSo2      | RearSlideOut            | 561552 | female |
| Sw50.A  | 2nd_Lugg_Cmpt    | 562403 | female | tab0ff     | FJB                     | 560096 | N/A    |
| Sw51.A  | 1st_Lugg_Cmpt    | 562403 | female | TBat1      | RJB                     | 561696 | N/A    |
| Sw52.A  | 1st_Lugg_Cmpt    | 562403 | female | TBat3      | RJB                     | 561696 | N/A    |
| Sw58.A  | EngineCmpt.      | 563135 | male   | TBat5      | RJB                     | 561696 | N/A    |
| Sw59    | EngineCmpt.      | 563135 | male   | TBat9      | RJB                     | 560895 | N/A    |
| Sw63A   | LHConsole        | 562763 | male   | TBat10     | RJB                     | 560895 | N/A    |
| Sw64.A  | ServiceCmpt.     | 560815 | female | TBat11     | RJB                     | 560895 | N/A    |
| Sw64.B  | Ssp              | 560815 | female | TBat12     | RJB                     | 560895 | N/A    |
| Sw82    | RJB              | 563135 | male   | TBat13     | RJB                     | 560039 | N/A    |
| Sw83.A  | Dash             | 560082 | female | TBat15     | RJB                     | 565164 | N/A    |
| Sw83.B  | Dash             | 560815 | female | TBat18     | RJB                     | 560895 | N/A    |
| Sw83.C  | Dash             | 560082 | female | TBat19     | RJB                     | 560894 | N/A    |
| Sw83.D  | Dash             | 560815 | female | TBat20     | RJB                     | 560891 | N/A    |
| Sw85    | LH_Console       | 562749 | male   | TBat21     | RJB                     | 560891 | N/A    |
| Sw99    | Dash             | 562763 | male   | TBat22     | RJB                     | 560891 | N/A    |
| Sw102   | Dash             | 562763 | male   | TBat23     | RJB                     | 560891 | N/A    |
| Sw103A  | LHConsole        | 562763 | male   | TBat24     | RJB                     | 560895 | N/A    |
| Sw104   | Dash             | 562763 | male   | TBat25     | RJBMasterRelay          | 560895 | N/A    |
| Sw107.A | LHConsole        | 561457 | female | TBat35     | RJB                     | 560083 | N/A    |
| Sw107.B | LHConsole        | 561457 | female | TBat39     | RJB                     | 560895 | N/A    |
| Sw107.C | LHConsole        | 561457 | female | TBat40     | RJB                     | 564166 | N/A    |
| Sw107.D | LHConsole        | 561457 | female | term57     |                         | 562101 | N/A    |
| Sw107.E | LHConsole        | 561457 | female | Term00A    | FJB                     | 560928 | N/A    |
| Sw107.F | LHConsole        | 561457 | female | Term0A.    | FJBGndStud              | 560083 | N/A    |
| Sw107.G | LHConsole        | 561457 | female | Term0A1    | FJBGndStud              | 561964 | N/A    |
| Sw107.H | LHConsole        | 561457 | female | Term00A1   | FJB                     | 560928 | N/A    |
| Sw107.J | LHConsole        | 561457 | female | Term0Cond1 | EvapCmpt.ChassisGndStud | 561560 | N/A    |
| Sw107.K | LHConsole        | 561457 | female | Term0Cond2 | EvapCmpt.ChassisGndStud | 561246 | N/A    |
| Sw108   | LHConsole        | 562763 | male   | Term0EV1.  | EvapCmpt.ChassisGndStud | 564220 | N/A    |
| Sw122   | ServiceCmpt.     | 562763 | male   | Term00F    | RJB                     | 560086 | N/A    |
| Sw123   | Dash             | 562763 | male   | Term0F.    | FJBGndStud              | 560083 | N/A    |
| Sw137   | Dash             | 562763 | male   | Term00F1   | FJB                     | 563354 | N/A    |
| Sw152   | Driver_Area      | 562471 | male   | Term00F2   | FJB                     | 563354 | N/A    |
| Sw156   | LH_Console       | 562763 | male   | Term00F3   | FJB                     | 560928 | N/A    |
| Sw157   | Dash             | 562763 | male   | Term00F4   | FJB                     | 560096 | N/A    |

# CONNECTORS LIST

| No        | Location          | Part #    | Gender | No                 | Location                | Part # | Gender |
|-----------|-------------------|-----------|--------|--------------------|-------------------------|--------|--------|
| Term00F5  | FJB               | 560086    | N/A    | Term629            | Fr_LH_P_Rack            | 564005 | N/A    |
| Term00FH  | FJB               | 560928    | N/A    | Term646            | Fr_LH_P_Rack            | 563622 | N/A    |
| Term0FH.  | FJBGndStud        | 560083    | N/A    | Term647            | Fr_LH_P_Rack            | 564005 | N/A    |
| Term00FH1 | FJB               | 560086    | N/A    | Term648            | Fr_LH_P_Rack            | 563622 | N/A    |
| Term0FH1. | FJBGndStud        | 560083    | N/A    | Term649            | Fr_LH_P_Rack            | 563622 | N/A    |
| Term00FH2 | FJB               | 563354    | N/A    | Term654            | Fr_LH_P_Rack            | 563623 | N/A    |
| Term00R1  | RJB               | 560086    | N/A    | Term_Alt_Gnd_EXTR  | Engine_Cmpt             | 564115 | N/A    |
| Term0R1.  | RJBChassisGndStud | 561246    | N/A    | Term_Alt_Gnd_EXTR1 | FJBGndStud              | 561696 | N/A    |
| Term00R2  | RJB               | 560086    | N/A    | Term_Alt_Gnd_UL    | Engine_Cmpt             | 560027 | N/A    |
| Term00R3  | RJB               | 563354    | N/A    | Term_Alt_Gnd_UL1   | FJBGndStud              | 564116 | N/A    |
| Term00R4  | RJB               | 563354    | N/A    | Term_Alt_UR        | Engine_Cmpt             | 568125 | N/A    |
| Term00R5  | RJB               | 563354    | N/A    | Term_AltUR_Bat     | Engine_Cmpt             | 568125 | N/A    |
| Term00R6  | RJB               | 560086    | N/A    | Term_CB1           | RJBBreakersPanel        | 564025 | N/A    |
| Term4     | RJB(RelayR3)      | 563329    | N/A    | Term_CB2           | RJB                     | 564024 | N/A    |
| Term5     | RJBBreakersPanel  | 561696    | N/A    | Term_CB2A          | RJBBreakersPanel        | 561560 | N/A    |
| Term7     | RJB               | 561696    | N/A    | Term_CB3           | RJBBreakersPanel        | 564025 | N/A    |
| Term12ECU | RJB               | 560926    | N/A    | Term_CB5           | RJBBreakersPanel        | 564025 | N/A    |
| Term16    | RH_Console        | 560082    | N/A    | Term_CB6           | RJB                     | 564024 | N/A    |
| Term20    | FJBGndStud        | 561696    | N/A    | Term_CB6A          | RJB_Breakers_panel      | 561560 | N/A    |
| Term36    | FJBGndStud        | 560895    | N/A    | Term_CB7           | RJBBreakersPanel        | 561560 | N/A    |
| Term37    | FJBGndStud        | 560894    | N/A    | Term_CB8           | RJBBreakersPanel        | 564025 | N/A    |
| Term46    | Evap_Cmpt         | 564220    | N/A    | Term_CB9A          | RJB_Breakers_panel      | 561246 | N/A    |
| Term47    | RJB               | 561560    | N/A    | Term_CB10          | RJBBreakersPanel        | 564026 | N/A    |
| Term50    | RJB               | 561626    | N/A    | Term_sp00A         | RH_Console              | 563623 | N/A    |
| Term54    | RJB               | 564516    | N/A    | Term_spC71_19      |                         | 563622 | N/A    |
| Term64    | Evap_Cmpt         | 564220    | N/A    | TermAFSS.          | Luggage_Cmpt            | 560083 | N/A    |
| Term106   | RJB               | {part_no5 | N/A    | TermAltLL          | Engine_Cmpt             | 565166 | N/A    |
| Term107   | RJB               | {part_no5 | N/A    | TermNeg            | Engine_Cmpt             | 560086 | N/A    |
| Term116   | Engine_Cmpt       | 563538    | N/A    | TermPos            | Engine_Cmpt             | 560086 | N/A    |
| Term117   | Engine_Cmpt       | 563538    | N/A    | TermR12-3          | Evap_Cmpt               | 560103 | N/A    |
| Term126   | RJB(RelayR3)      | 563746    | N/A    | TermR12-5          | Evap_Cmpt               | 561788 | N/A    |
| Term127   | RJB(RelayR3)      | 563749    | N/A    | TermR21-A          | FJB                     | 560076 | N/A    |
| Term131   | RJB(RelayR3)      | 563746    | N/A    | TermR21-B          | FJB                     | 560076 | N/A    |
| Term132   | FJBGndStud        | 560895    | N/A    | TermStar4          | RJBBreakersPanel        | 560106 | N/A    |
| Term135   | Engine_Cmpt       | 564093    | N/A    | TermStart1         | Engine_Cmpt             | 560103 | N/A    |
| Term141   | Engine_Cmpt       | 565166    | N/A    | TermStart2         | Engine_Cmpt             | 560103 | N/A    |
| Term149.  | UreaCmpt.         | 561964    | N/A    | TermStart3         | Engine_Cmpt             | 560103 | N/A    |
| Term149A. | UreaCmpt.         | 561964    | N/A    | TermStpG1          | FJB                     | 560082 | N/A    |
| Term176   | DriverSeat        | 560082    | N/A    | TGND_TR            | EvapCmpt.ChassisGndStud | 560083 | N/A    |
| Term617   | Driver_Area       | 560082    | N/A    | TGNDf1             | FJB                     | 561458 | N/A    |
| Term618   | Fr_LH_P_Rack      |           | N/A    | TGNDr3             | RJB                     | 561458 | N/A    |
| Term619   | Fr_LH_P_Rack      | 563623    | N/A    | TGNDr4             | RJB                     | 561458 | N/A    |
| Term628   | Fr_LH_P_Rack      | 563622    | N/A    | VECF1              | FJB                     | 563186 | male   |

# CONNECTORS LIST

| No     | Location     | Part # | Gender |  |  |  |  |
|--------|--------------|--------|--------|--|--|--|--|
| VECF2  | FJB          | 563183 | male   |  |  |  |  |
| VECF3  | FJB          | 563185 | male   |  |  |  |  |
| VECF4  | FJB          | 563182 | male   |  |  |  |  |
| VECF9  | FJB          | 563448 | male   |  |  |  |  |
| VECF10 | FJB          | 563181 | male   |  |  |  |  |
| VECF11 | FJB          | 563184 | male   |  |  |  |  |
| VECF12 | FJB          | 563187 | male   |  |  |  |  |
| VECR1  | RJB          | 563186 | male   |  |  |  |  |
| VECR2  | RJB          | 563183 | male   |  |  |  |  |
| VECR3  | RJB          | 563185 | male   |  |  |  |  |
| VECR4  | RJB          | 563182 | male   |  |  |  |  |
| VECR9  | RJB          | 563448 | male   |  |  |  |  |
| VECR10 | RJB          | 563181 | male   |  |  |  |  |
| VECR11 | RJB          | 563184 | male   |  |  |  |  |
| VECR12 | RJB          | 563187 | male   |  |  |  |  |
| VECT2  | Rear_Vehicle | 563716 | male   |  |  |  |  |
| VECT3  | RearVehicle  | 563718 | male   |  |  |  |  |
| VECT4  | RearVehicle  | 563714 | male   |  |  |  |  |
| Y80    | Engine_Cmpt  | 563789 | male   |  |  |  |  |
| Y81    | Cond_Cmpt    | 563793 | male   |  |  |  |  |
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## Diodes list

| No     | Location               | Part no | Function                             | Page                           |
|--------|------------------------|---------|--------------------------------------|--------------------------------|
| D1     | FJB                    | 561740  | Accessories Diode                    | 3.2_Ign_Start 3 B              |
| D2     | FJB                    | 561740  | Diode Driver Liq. Sol.               | 18.1_Defroster 2 D             |
| D4     | RH Console             | 561740  | Suppressor Diode Lower Wiper 2nd Spd | 34.1_wiper_washer 4 D          |
| D5     | RH Console             | 561740  | Suppressor Diode Lower Wiper 1st Spd | 34.1_wiper_washer 4 D          |
| D6     | RJB                    | 561740  | Suppressor Diode Master relay        | 3.1_Main_Disti 1 B             |
| D11    | Evap_Cmpt              | 561740  | Diode Pass. Liq. Sol                 | 18.2_Full_AC 2 B               |
| D12    | FJB                    | 565973  | 10amp                                | 9.1_Horn 2 B                   |
| D13    | FJB                    | 561740  | 3amp                                 | 26.1_Front_Lighting 2 D        |
| D14    | FJB                    | 561740  | 3amp                                 | 9.1_Horn 2 B                   |
| D29    | RJB                    | 561740  | Suppressor Diode Unloader RH         | 18.2_Full_AC 3 D               |
| D30    | Evap_Cmpt              | 561740  | Suppressor Diode Water Pump          | 18.2_Full_AC 2 C               |
| D31    | RJB                    | 561740  | Suppressor Diode A/C Clutch          | 18.2_Full_AC 3 D               |
| D44    | FJB                    | 561740  | Ignition Diode                       | 3.2_Ign_Start 3 B              |
| D51    | Service Cmpt.          | 561740  | LevelLow_Diode                       | 32.1_Level_low 1 E             |
| D66    | Service Cmpt.          | 561740  | Water pump flyback diode             | 18.3_Small_AC 4 B              |
| D73    | Evap_Cmpt              | 561740  | Pre Heater                           | 29.1_Entrance_door_Keyless 2 B |
| D75    | Slide_Outs_Elect._Cmpt | 561740  | Park Brake Diode                     | 20.1_SlideOut1 1 B             |
| D79    | Service Cmpt.          | 561740  | LevelLow_Diode                       | 32.1_Level_low 2 D             |
| D81    | Evap_Cmpt              | 561740  | LevelLow_Diode                       | 32.1_Level_low 1 D             |
| D88    | FJB                    | 560931  | Lugg. Lights Diode                   | 25.1_Cmpt_Lighting             |
| D89    | FJB                    | 560931  | Lugg. Lights Diode                   | 25.1_Cmpt_Lighting             |
| DSO1_1 | FR_LH_Slide_Out        | 563375  | Slide out motor 1                    | 20.1_SlideOut1 3 B             |
| DSO1_2 | FR_LH_Slide_Out        | 563375  | Slide out motor 1                    | 20.1_SlideOut1 3 B             |
| DSO2_1 | RR_LH_Slide_Out        | 563375  | Slide out motor 2                    | 20.2_SlideOut2 4 B             |
| DSO2_2 | RR_LH_Slide_Out        | 563375  | Slide out motor 2                    | 20.2_SlideOut2 4 B             |



# DIODES LIST

| No     | Location              | Part # | Function                 | Page    |  |  |  |  |  |
|--------|-----------------------|--------|--------------------------|---------|--|--|--|--|--|
| D1     | FJB                   | 561740 | AccessoriesDiode         | 3.2     |  |  |  |  |  |
| D2     | FJB                   | 561740 | DrvLiqSol                | 18.1    |  |  |  |  |  |
| D4     | RHConsole             | 561740 | WiperSpd                 | 34.1    |  |  |  |  |  |
| D5     | RHConsole             | 561740 | WiperSpd                 | 34.1    |  |  |  |  |  |
| D11    | Evap_Cmpt             | 561740 | Pass.Liq                 | 18.2    |  |  |  |  |  |
| D12    | FJB                   | 565973 | ElecHorn                 | 9.1     |  |  |  |  |  |
| D13    | FJB                   | 561740 | FrClearanceLgts          | 26.1    |  |  |  |  |  |
| D14    | FJB                   | 561740 | FrClearanceLgts          | 9.1     |  |  |  |  |  |
| D29    | RJB                   | 561740 | UnloaderRH               | 18.2    |  |  |  |  |  |
| D30    | Evap_Cmpt             | 561740 | SuppressorDiodeWaterPump | 18.2    |  |  |  |  |  |
| D31    | RJB                   | 561740 | A/Clutch                 | 18.2    |  |  |  |  |  |
| D44    | FJB                   | 561740 | IgnitionDiode            | 3.2     |  |  |  |  |  |
| D51    | ServiceCmpt.          | 561740 | LevelLow_Diode           | 32.1    |  |  |  |  |  |
| D66    | ServiceCmpt.          | 561740 | WatPump                  | 18.3    |  |  |  |  |  |
| D73    | Evap_Cmpt             | 561740 | EntDoor                  | 29.1    |  |  |  |  |  |
| D75    | Slide_Outs_Elect_Cmpt | 561740 | ParkBrakeDiode           | 20.1    |  |  |  |  |  |
| D79    | ServiceCmpt.          | 561740 | LevelLow_Diode           | 32.1    |  |  |  |  |  |
| D81    | Evap_Cmpt             | 561740 | LevelLow_Diode           | 32.1    |  |  |  |  |  |
| D82    | FJB                   | 560931 | Driver'sLights           | 19.1SP1 |  |  |  |  |  |
| D83    | Dashboard             | 560931 | Driver'sLights           | 19.1    |  |  |  |  |  |
| D88    | FJB                   | 560931 | LuggageCompt.Lights      | 25.1SP1 |  |  |  |  |  |
| D89    | FJB                   | 560931 | LuggageCompt.Lights      | 25.1SP1 |  |  |  |  |  |
| DSO1_1 | FR_LH_Slide_Out       | 563375 | Slideoutmotor1           | 20.1    |  |  |  |  |  |
| DSO1_2 | FR_LH_Slide_Out       | 563375 | Slideoutmotor1           | 20.1    |  |  |  |  |  |
| DSO2_1 | RR_LH_Slide_Out       | 563375 | Slideoutmotor2           | 20.2    |  |  |  |  |  |
| DSO2_2 | RR_LH_Slide_Out       | 563375 | Slideoutmotor2           | 20.2    |  |  |  |  |  |
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# DIODES LIST

| No     | Location               | Part # | Function                 | Page    |  |  |  |  |  |
|--------|------------------------|--------|--------------------------|---------|--|--|--|--|--|
| D1     | FJB                    | 561740 | AccessoriesDiode         | 3.2     |  |  |  |  |  |
| D2     | FJB                    | 561740 | DrvLiqSol                | 18.1    |  |  |  |  |  |
| D3     | Eng_Cmpt               | 564383 | Trailer                  | 26.4    |  |  |  |  |  |
| D4     | RHConsole              | 561740 | WiperSpd                 | 34.1    |  |  |  |  |  |
| D5     | RHConsole              | 561740 | WiperSpd                 | 34.1    |  |  |  |  |  |
| D11    | Evap_Cmpt              | 561740 | Pass.Liq                 | 18.2    |  |  |  |  |  |
| D12    | FJB                    | 565973 | ElecHorn                 | 9.1     |  |  |  |  |  |
| D13    | FJB                    | 561740 | FrClearanceLgts          | 26.1    |  |  |  |  |  |
| D14    | FJB                    | 561740 | FrClearanceLgts          | 9.1     |  |  |  |  |  |
| D29    | RJB                    | 561740 | UnloaderRH               | 18.2    |  |  |  |  |  |
| D30    | Evap_Cmpt              | 561740 | SuppressorDiodeWaterPump | 18.2    |  |  |  |  |  |
| D31    | RJB                    | 561740 | A/CClutch                | 18.2    |  |  |  |  |  |
| D44    | FJB                    | 561740 | IgnitionDiode            | 3.2     |  |  |  |  |  |
| D51    | ServiceCmpt.           | 561740 | Levellow_Diode           | 32.1    |  |  |  |  |  |
| D66    | ServiceCmpt.           | 561740 | WatPump                  | 18.3    |  |  |  |  |  |
| D73    | Evap_Cmpt              | 561740 | EntDoor                  | 29.1    |  |  |  |  |  |
| D75    | Slide_Outs_Elect._Cmpt | 561740 | ParkBrakeDiode           | 20.1    |  |  |  |  |  |
| D79    | ServiceCmpt.           | 561740 | Levellow_Diode           | 32.1    |  |  |  |  |  |
| D81    | Evap_Cmpt              | 561740 | Levellow_Diode           | 32.1    |  |  |  |  |  |
| D82    | FJB                    | 560931 | Driver'sLights           | 19.1SP1 |  |  |  |  |  |
| D83    | Dashboard              | 560931 | Driver'sLights           | 19.1    |  |  |  |  |  |
| D88    | FJB                    | 560931 | LuggageCmpt.Lights       | 25.1SP1 |  |  |  |  |  |
| D89    | FJB                    | 560931 | LuggageCmpt.Lights       | 25.1SP1 |  |  |  |  |  |
| DSO1_1 | FR_LH_Slide_Out        | 563375 | Slideoutmotor1           | 20.1    |  |  |  |  |  |
| DSO1_2 | FR_LH_Slide_Out        | 563375 | Slideoutmotor1           | 20.1    |  |  |  |  |  |
| DSO2_1 | RR_LH_Slide_Out        | 563375 | Slideoutmotor2           | 20.2    |  |  |  |  |  |
| DSO2_2 | RR_LH_Slide_Out        | 563375 | Slideoutmotor2           | 20.2    |  |  |  |  |  |
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# DIODES LIST

| No     | Location               | Part # | Function                 | Page    |  |  |  |  |  |
|--------|------------------------|--------|--------------------------|---------|--|--|--|--|--|
| D1     | FJB                    | 561740 | AccessoriesDiode         | 3.2     |  |  |  |  |  |
| D2     | FJB                    | 561740 | DrvLiqSol                | 18.1    |  |  |  |  |  |
| D3     | Eng_Cmpt               | 564383 | Trailer                  | 26.4    |  |  |  |  |  |
| D4     | RHConsole              | 561740 | WiperSpd                 | 34.1    |  |  |  |  |  |
| D5     | RHConsole              | 561740 | WiperSpd                 | 34.1    |  |  |  |  |  |
| D6     | RHConsole              | 561740 | WiperPwr                 | 34.1    |  |  |  |  |  |
| D11    | Evap_Cmpt              | 561740 | Pass.Liq                 | 18.2    |  |  |  |  |  |
| D12    | FJB                    | 565973 | ElecHorn                 | 9.1     |  |  |  |  |  |
| D13    | FJB                    | 561740 | FrClearanceLgts          | 26.1    |  |  |  |  |  |
| D14    | FJB                    | 561740 | FrClearanceLgts          | 9.1     |  |  |  |  |  |
| D29    | RJB                    | 561740 | UnloaderRH               | 18.2    |  |  |  |  |  |
| D30    | Evap_Cmpt              | 561740 | SuppressorDiodeWaterPump | 18.2    |  |  |  |  |  |
| D31    | RJB                    | 561740 | A/Cclutch                | 18.2    |  |  |  |  |  |
| D44    | FJB                    | 561740 | IgnitionDiode            | 3.2     |  |  |  |  |  |
| D51    | ServiceCmpt.           | 561740 | Levellow_Diode           | 32.1    |  |  |  |  |  |
| D66    | ServiceCmpt.           | 561740 | WatPump                  | 18.3    |  |  |  |  |  |
| D73    | Evap_Cmpt              | 561740 | EntDoor                  | 29.1    |  |  |  |  |  |
| D75    | Slide_Outs_Elect._Cmpt | 561740 | ParkBrakeDiode           | 20.1    |  |  |  |  |  |
| D79    | ServiceCmpt.           | 561740 | Levellow_Diode           | 32.1    |  |  |  |  |  |
| D81    | Evap_Cmpt              | 561740 | Levellow_Diode           | 32.1    |  |  |  |  |  |
| D82    | FJB                    | 560931 | Driver'sLights           | 19.1SP1 |  |  |  |  |  |
| D83    | Dashboard              | 560931 | Driver'sLights           | 19.1    |  |  |  |  |  |
| D88    | FJB                    | 560931 | LuggageCmpt.Lights       | 25.1SP1 |  |  |  |  |  |
| D89    | FJB                    | 560931 | LuggageCmpt.Lights       | 25.1SP1 |  |  |  |  |  |
| DSO1_1 | FR_LH_Slide_Out        | 563375 | Slideoutmotor1           | 20.1    |  |  |  |  |  |
| DSO1_2 | FR_LH_Slide_Out        | 563375 | Slideoutmotor1           | 20.1    |  |  |  |  |  |
| DSO2_1 | RR_LH_Slide_Out        | 563375 | Slideoutmotor2           | 20.2    |  |  |  |  |  |
| DSO2_2 | RR_LH_Slide_Out        | 563375 | Slideoutmotor2           | 20.2    |  |  |  |  |  |
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## Resistors list

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| Res3  | RJB         | 563593  | CAN_Network        | 6.1_MuxNetwork 0 B             |
| Res4  | FJB         | 563593  | CAN_Network        | 6.1_MuxNetwork 3 C             |
| Res6  | FJB         | 563593  | DBus_Network       | 6.2_Network 3 E                |
| Res7  | FJB         | 563593  | J939 Network       | 6.2_Network 4 B                |
| Res9  | Dash        | 564164  | 25 Ohms            | 19.1_Driver_Lights 1 D         |
| Res11 | RJB         | 563205  | 620R/2W            | 18.3_Small_AC 3 D              |
| Res15 | Engine_Cmpt | 563587  | End of line device | 38.1_Fire_Supp 4 C             |
| Res19 | Dash        | 563593  | End of line        | 29.1_Entrance_door_Keyless 0 D |
| Res20 | Dash        | 563593  | End of line        | 29.1_Entrance_door_Keyless 1 E |
| Res31 | Urea tank   | 041123  | Heat element       | 14.2_Urea 3 B                  |
| Res32 | Urea tank   | 041123  | Heat element       | 14.2_Urea 3 B                  |
| Res53 | FJB         | 563593  | End of line        | 6.2_Network 4 C                |

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| Res3  | RJB              | 563593 | CAN_Network              | 6.1  |  |  |  |  |
| Res4  | FJB              | 563593 | CAN_Network              | 6.1  |  |  |  |  |
| Res6  | RJB              | 563593 | DBus_Network             | 6.2  |  |  |  |  |
| Res7  | Dash             | 563593 | J1939Network             | 6.2  |  |  |  |  |
| Res9  | Dash             | 564164 | Driver'sLights           | 19.1 |  |  |  |  |
| Res11 | RJB              | 563205 | FanCond                  | 18.3 |  |  |  |  |
| Res14 | Evap_Cmpt        | 564164 | FANSCond                 | 18.2 |  |  |  |  |
| Res15 | Engine_Cmpt      | 563587 | Flamedetection           | 38.1 |  |  |  |  |
| Res19 | Dashboard        | 563593 | KeylessCtrlCANNetwork    | 29.1 |  |  |  |  |
| Res20 | Dashboard        | 563593 | KeylessCtrlCANNetwork    | 29.1 |  |  |  |  |
| Res23 | 3rd_RH_Lugg_Cmpt | 563205 | WCL                      | 36.1 |  |  |  |  |
| Res31 | Ureatank         | 41123  | HeatedelementforUreatank | 14.2 |  |  |  |  |
| Res32 | Ureatank         | 41123  | HeatedelementforUreatank | 14.2 |  |  |  |  |
| Res53 | Dash             | 563593 | J2284Network             | 6.2  |  |  |  |  |
|       |                  |        |                          |      |  |  |  |  |
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## Relays list

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| R1        | RJB        | 562364  | Master Relay                    | 3.1_Main_Disti 2 A             |
| R3        | RJB        | 563348  | 12v Ign & Acc Relay             | 3.1_Main_Disti 2 B             |
| R6        | RJB        | 563269  | Unlock                          | 29.1_Entrance_door_Keyless 4 C |
| R7        | RJB        | 563269  | Lock                            | 29.1_Entrance_door_Keyless 4 C |
| R12       | RJB        | 563551  | Evaporator Relay                | 18.2_Full_AC 4 C               |
| R21       | FJB_VECF   | 563269  | Emergency cutout relay          | 4.1_Dist_12V_FJB 1 B           |
| R22       | FJB_VECF   | 563269  | Ecu Ign                         | 4.1_Dist_12V_FJB 1 C           |
| R23       | FJB_VECF   | 563269  | Shutdown                        | 4.1_Dist_12V_FJB 1 D           |
| R24       | FJB_VECF   | 563269  | 12V_Ign                         | 4.1_Dist_12V_FJB 1 D           |
| R25       | FJB_VECF   | 563269  | 24V Ign                         | 4.2_Dist_24V_FJB 1 C           |
| R26       | Evap_Cmpt  | 563332  | Pre-Heat Relay                  | 18.2_Full_AC 3 B               |
| R27       | RH Console | 563332  | Lower wiper motor               | 34.1_wiper_washer 3 C          |
| R29       | RJB        | 563348  | Preheater_Volvo                 | 14.1_Engine_Ecu 2 E            |
| R30       | RJB        | 563269  | 12v ENG RUN                     | 4.1_Dist_12V_FJB 4 A           |
| R31       | RJB        | 563269  | 12v IGN                         | 4.1_Dist_12V_FJB 4 B           |
| R34       | RJB        | 564218  | 12v Rr Engine Ecu               | 3.2_Ign_Start 3 C              |
| R36       | RJB        | 563269  | Fire_Extinguisher               | 9.1_Horn 1 B                   |
| R37       | RJB        | 563269  | Electric horn                   | 9.1_Horn 2 C                   |
| R38       | RJB        | 563269  | Cigar lighter relay             | 30.2_Outlet_12v 1 B            |
| R52       | RJB        | 563270  | Clearance lights & side markers | 26.4_Trailer 2 B               |
| R53       | RJB        | 563270  | Flashers left side              | 26.4_Trailer 2 B               |
| R54       | RJB        | 563270  | Brake lights                    | 26.4_Trailer 2 C               |
| R55       | RJB        | 563270  | Flashers right side             | 26.4_Trailer 2 C               |
| R56       | RJB        | 563270  | Tail & licence lights           | 26.4_Trailer 2 D               |
| R167      | FJB        | 563332  | Luggage compt Lights            | 25.1_Compt_Lighting 0 C        |
| R_Starter | RJB        | 564095  | Starter Relay Ctr               | 3.2_Ign_Start 3 D              |

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| R1        | RJB                    | 562364 | MasterR1                 | 3.1  |  |  |  |  |  |
| R3        | RJB                    | 563348 | 12vIgn/Acc               | 3.1  |  |  |  |  |  |
| R6        | RJB                    | 563269 | EntrDoorUL               | 29.1 |  |  |  |  |  |
| R7        | RJB                    | 563269 | EntrDoorLo               | 29.1 |  |  |  |  |  |
| R12       | RJB                    | 563551 | EvaporatorRelay          | 18.2 |  |  |  |  |  |
| R21       | FJB_VECF               | 563269 | EmerCutout               | 4.1  |  |  |  |  |  |
| R22       | FJB_VECF               | 563269 | Eculgn                   | 4.1  |  |  |  |  |  |
| R23       | FJB_VECF               | 563269 | Shutdown                 | 4.1  |  |  |  |  |  |
| R24       | FJB_VECF               | 563269 | 12V_Ign                  | 4.1  |  |  |  |  |  |
| R25       | FJB_VECF               | 563269 | 24VIgn                   | 4.2  |  |  |  |  |  |
| R27       | RHConsole              | 563332 | Wipers                   | 34.1 |  |  |  |  |  |
| R29       | RJB                    | 563348 | Preheater                | 14.1 |  |  |  |  |  |
| R30       | RJB                    | 563269 | 12vENGRUN                | 4.1  |  |  |  |  |  |
| R31       | RJB                    | 563269 | 12vIGN                   | 4.1  |  |  |  |  |  |
| R34       | RJB                    | 564218 | 12vEngEcu                | 3.2  |  |  |  |  |  |
| R36       | RJB                    | 563269 | Fire_Extin               | 9.1  |  |  |  |  |  |
| R37       | RJB                    | 563269 | Electhorn                | 9.1  |  |  |  |  |  |
| R38       | RJB                    | 563269 | Ciga/Outle               | 30.2 |  |  |  |  |  |
| R47       | WCLPump                | 563332 | WCLDoorOpen(option)      | 36.1 |  |  |  |  |  |
| R51       | VECT                   | 563270 | Backuplights             | 26.4 |  |  |  |  |  |
| R52       | VECT                   | 563270 | Taillights&runninglights | 26.4 |  |  |  |  |  |
| R53       | VECT                   | 563270 | Flashersleftside         | 26.4 |  |  |  |  |  |
| R54       | VECT                   | 563270 | Brakelights              | 26.4 |  |  |  |  |  |
| R55       | VECT                   | 563270 | Flashersrightside        | 26.4 |  |  |  |  |  |
| R167      | RH_Console             | 563332 | LuggageCompt.Lights      | 25.1 |  |  |  |  |  |
| R_Starter | RJB                    | 564095 | StartCtrl                | 3.2  |  |  |  |  |  |
| RSO1_1    | Slide_Outs_Elect._Cmpt | 563332 | Slide_Out                | 20.1 |  |  |  |  |  |
| RSO1_2    | Slide_Outs_Elect._Cmpt | 563332 | Slide_Out                | 20.1 |  |  |  |  |  |
| RSO2_1    | Slide_Outs_Elect._Cmpt | 563332 | Slide_Out                | 20.2 |  |  |  |  |  |
| RSO2_2    | Slide_Outs_Elect._Cmpt | 563332 | Slide_Out                | 20.2 |  |  |  |  |  |
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| R1        | RJB                    | 562364 | MasterR1                 | 3.1  |  |  |  |  |  |
| R3        | RJB                    | 563348 | 12vlgn/Acc               | 3.1  |  |  |  |  |  |
| R6        | RJB                    | 563269 | EntrDoorUL               | 29.1 |  |  |  |  |  |
| R7        | RJB                    | 563269 | EntrDoorLo               | 29.1 |  |  |  |  |  |
| R12       | RJB                    | 563551 | EvaporatorRelay          | 18.2 |  |  |  |  |  |
| R21       | FJB                    | 560493 | 24VRelayLatching         | 3.2  |  |  |  |  |  |
| R22       | FJB_VECF               | 563269 | Eculgn                   | 4.1  |  |  |  |  |  |
| R23       | FJB_VECF               | 563269 | Shutdown                 | 4.1  |  |  |  |  |  |
| R24       | FJB_VECF               | 563269 | 12V_Ign                  | 4.1  |  |  |  |  |  |
| R25       | FJB_VECF               | 563269 | 24VIgn                   | 4.2  |  |  |  |  |  |
| R27       | RHConsole              | 563332 | Wipers                   | 34.1 |  |  |  |  |  |
| R29       | RJB                    | 563348 | Preheater                | 14.1 |  |  |  |  |  |
| R30       | RJB                    | 563269 | 12vENGRUN                | 4.1  |  |  |  |  |  |
| R31       | RJB                    | 563269 | 12vIGN                   | 4.1  |  |  |  |  |  |
| R34       | RJB                    | 564218 | 12vEngEcu                | 3.2  |  |  |  |  |  |
| R36       | RJB                    | 563269 | Fire_Extin               | 9.1  |  |  |  |  |  |
| R37       | RJB                    | 563269 | Electhorn                | 9.1  |  |  |  |  |  |
| R38       | RJB                    | 563269 | Ciga/Outle               | 30.2 |  |  |  |  |  |
| R47       | WCLPump                | 563332 | WCLDoorOpen(option)      | 36.1 |  |  |  |  |  |
| R51       | VECT                   | 563270 | Backuplights             | 26.4 |  |  |  |  |  |
| R52       | VECT                   | 563270 | Taillights&runninglights | 26.4 |  |  |  |  |  |
| R53       | VECT                   | 563270 | Flashersleftside         | 26.4 |  |  |  |  |  |
| R54       | VECT                   | 563270 | Brakelights              | 26.4 |  |  |  |  |  |
| R55       | VECT                   | 563270 | Flashersrightside        | 26.4 |  |  |  |  |  |
| R_Starter | RJB                    | 564095 | StartCtrl                | 3.2  |  |  |  |  |  |
| RSO1_1    | Slide_Outs_Elect._Cmpt | 563332 | Slide_Out                | 20.1 |  |  |  |  |  |
| RSO1_2    | Slide_Outs_Elect._Cmpt | 563332 | Slide_Out                | 20.1 |  |  |  |  |  |
| RSO2_1    | Slide_Outs_Elect._Cmpt | 563332 | Slide_Out                | 20.2 |  |  |  |  |  |
| RSO2_2    | Slide_Outs_Elect._Cmpt | 563332 | Slide_Out                | 20.2 |  |  |  |  |  |
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| R1        | RJB                    | 560843 | MasterRelay              | 3.1     |  |  |  |  |  |
| R3        | RJB                    | 563348 | 12vIgn/Acc               | 3.1     |  |  |  |  |  |
| R6        | RJB                    | 563269 | EntrDoorUL               | 29.1    |  |  |  |  |  |
| R12       | RJB                    | 563551 | EvaporatorRelay          | 18.2    |  |  |  |  |  |
| R21       | FJB                    | 560493 | 24VRelayLatching         | 3.2     |  |  |  |  |  |
| R22       | FJB_VECF               | 563269 | Eculgn                   | 4.1     |  |  |  |  |  |
| R23       | FJB_VECF               | 563269 | Shutdown                 | 4.1     |  |  |  |  |  |
| R24       | FJB_VECF               | 563269 | 12V_Ign                  | 4.1     |  |  |  |  |  |
| R25       | FJB_VECF               | 563269 | 24VIgn                   | 4.2     |  |  |  |  |  |
| R27       | RHConsole              | 563332 | Wipers                   | 34.1    |  |  |  |  |  |
| R29       | RJB                    | 563348 | Preheater                | 14.1    |  |  |  |  |  |
| R30       | RJB                    | 563269 | 12vENGRUN                | 4.1     |  |  |  |  |  |
| R31       | RJB                    | 563269 | 12vIGN                   | 4.1     |  |  |  |  |  |
| R34       | RJB                    | 564218 | 12vEngEcu                | 3.2     |  |  |  |  |  |
| R35       | RJB                    | 564218 | 24vEngEcu                | 3.2     |  |  |  |  |  |
| R36       | RJB                    | 563269 | Fire_Extin               | 9.1     |  |  |  |  |  |
| R37       | RJB                    | 563269 | Electhorn                | 9.1     |  |  |  |  |  |
| R38       | RJB                    | 563269 | Ciga/Outle               | 30.2    |  |  |  |  |  |
| R40       | FJB_VECF               | 563269 | EntranceDoorWindowRelay  | 30.1    |  |  |  |  |  |
| R47       | WCLPump                | 563332 | WCLDoorOpen(option)      | 36.1    |  |  |  |  |  |
| R51       | VECT                   | 563270 | Backuplights             | 26.4    |  |  |  |  |  |
| R52       | VECT                   | 563270 | Taillights&runninglights | 26.4    |  |  |  |  |  |
| R53       | VECT                   | 563270 | Flashersleftside         | 26.4    |  |  |  |  |  |
| R54       | VECT                   | 563270 | Brakelights              | 26.4    |  |  |  |  |  |
| R55       | VECT                   | 563270 | Flashersrightside        | 26.4    |  |  |  |  |  |
| R167      | RH_Console             | 563332 | LuggageCompt.Lights      | 25.1SP1 |  |  |  |  |  |
| R_Starter | RJB                    | 564095 | StartCtrl                | 3.2     |  |  |  |  |  |
| R23A      | FJB_VECF               | 563269 | 24VShutdown              | 4.1     |  |  |  |  |  |
| R6A       | RJB                    | 563269 | EntrDoorUL               | 29.1    |  |  |  |  |  |
| RSO1_1    | Slide_Outs_Elect._Cmpt | 563332 | Slide_Out                | 20.1    |  |  |  |  |  |
| RSO1_2    | Slide_Outs_Elect._Cmpt | 563332 | Slide_Out                | 20.1    |  |  |  |  |  |
| RSO2_1    | Slide_Outs_Elect._Cmpt | 563332 | Slide_Out                | 20.2    |  |  |  |  |  |
| RSO2_2    | Slide_Outs_Elect._Cmpt | 563332 | Slide_Out                | 20.2    |  |  |  |  |  |
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## Fuses list

| No  | Location     | Part no | Rating | Page                 |
|-----|--------------|---------|--------|----------------------|
| F4  | Fuse Box FJB | 563280  | 5 amp  | 4.2_Dist_24V_FJB 2 B |
| F10 | Fuse Box FJB | 563280  | 5 amp  | 4.1_Dist_12V_FJB 1 A |
| F11 | Fuse Box FJB | 563282  | 20 amp | 4.1_Dist_12V_FJB 1 A |
| F12 | Fuse Box FJB | 563280  | 15 amp | 4.1_Dist_12V_FJB 1 A |
| F13 | Fuse Box FJB | 563284  | 15 amp | 4.1_Dist_12V_FJB 1 A |
| F14 | Fuse Box FJB | 563280  | 5 amp  | 4.1_Dist_12V_FJB 1 A |
| F15 | Fuse Box FJB | 563280  | 5 amp  | 4.1_Dist_12V_FJB 1 A |
| F16 | Fuse Box FJB | 563284  | 15 amp | 4.1_Dist_12V_FJB 1 A |
| F17 | Fuse Box FJB | 53165   | 30 amp | 4.1_Dist_12V_FJB 1 A |
| F18 | Fuse Box FJB | 563165  | 30 amp | 4.1_Dist_12V_FJB 1 A |
| F19 | Fuse Box FJB | 563165  | 30 amp | 4.1_Dist_12V_FJB 1 B |
| F20 | Fuse Box FJB | 563280  | 5 amp  | 4.1_Dist_12V_FJB 1 B |
| F21 | Fuse Box FJB | 563280  | 30 amp | 4.1_Dist_12V_FJB 1 B |
| F22 | Fuse Box FJB | 563280  | 5 amp  | 4.1_Dist_12V_FJB 1 B |
| F23 | Fuse Box FJB | 563165  | 30 amp | 4.1_Dist_12V_FJB 1 B |
| F24 | Fuse Box FJB | 563284  | 15 amp | 4.1_Dist_12V_FJB 1 B |
| F25 | Fuse Box FJB | 563283  | 15 amp | 4.1_Dist_12V_FJB 1 B |
| F26 | Fuse Box FJB | 563283  | 15 amp | 4.1_Dist_12V_FJB 1 B |
| F27 | Fuse Box FJB | 563165  | 30 amp | 4.1_Dist_12V_FJB 1 B |
| F29 | Fuse Box FJB | 563283  | 10 amp | 4.1_Dist_12V_FJB 1 D |
| F30 | Fuse Box FJB | 563283  | 5 amp  | 4.1_Dist_12V_FJB 1 C |
| F33 | Fuse Box FJB | 563280  | 5 amp  | 4.2_Dist_24V_FJB 2 B |
| F34 | Fuse Box FJB | 563280  | 5 amp  | 4.2_Dist_24V_FJB 2 B |
| F35 | Fuse Box FJB | 563280  | 5 amp  | 4.2_Dist_24V_FJB 2 A |
| F36 | Fuse Box FJB | 563279  | 5 amp  | 4.2_Dist_24V_FJB 2 A |
| F37 | Fuse Box FJB | 563280  | 5 amp  | 4.2_Dist_24V_FJB 2 A |
| F39 | Fuse Box FJB | 563284  | 15 amp | 4.2_Dist_24V_FJB 2 B |
| F40 | Fuse Box FJB | 563284  | 15 amp | 4.2_Dist_24V_FJB 2 B |
| F41 | Fuse Box FJB | 563280  | 5 amp  | 4.2_Dist_24V_FJB 2 B |
| F42 | Fuse Box FJB | 563283  | 10 amp | 4.1_Dist_12V_FJB 1 D |

## Fuses list

| No   | Location     | Part no | Rating  | Page                 |
|------|--------------|---------|---------|----------------------|
| F43  | Fuse Box FJB | 563282  | 20 amp  | 4.1_Dist_12V_FJB 1 D |
| F44  | Fuse Box FJB | 563165  | 30 amp  | 4.2_Dist_24V_FJB 2 B |
| F45  | Fuse Box FJB | 563165  | 30 amp  | 4.2_Dist_24V_FJB 2 B |
| F46  | Fuse Box FJB | 563165  | 5 amp   | 4.2_Dist_24V_FJB 2 B |
| F47  | Fuse Box FJB | 563280  | 5 amp   | 4.2_Dist_24V_FJB 2 C |
| F50  | Fuse Box FJB | 563280  | 30 amp  | 4.2_Dist_24V_FJB 2 C |
| F51  | Fuse Box FJB | 563280  | 5 amp   | 4.2_Dist_24V_FJB 2 C |
| F52  | Fuse Box FJB | 563279  | 5 amp   | 4.2_Dist_24V_FJB 2 C |
| F53  | Fuse Box FJB | 563283  | 10 amp  | 4.2_Dist_24V_FJB 2 D |
| F54  | Fuse Box FJB | 563153  | 15 amp  | 4.2_Dist_24V_FJB 2 D |
| F55  | Fuse Box FJB | 563004  | 10 amp  | 4.2_Dist_24V_FJB 2 D |
| F56  | Fuse Box FJB | 563004  | 15 amp  | 4.2_Dist_24V_FJB 2 D |
| F57  | Fuse Box FJB | 563004  | 10 amp  | 4.2_Dist_24V_FJB 2 D |
| F58  | Fuse Box FJB | 563004  | 15 amp  | 4.2_Dist_24V_FJB 2 D |
| F73  | Fuse Box RJB | 563283  | 20 amp  | 5.1_Dist_RJB 2 B     |
| F90  | Fuse Box RJB | 563282  | 20 amp  | 5.1_Dist_RJB 1 A     |
| F91  | Fuse Box RJB | 563282  | 20 amp  | 5.1_Dist_RJB 2 A     |
| F95  | Fuse Box FJB | 563004  | 5 amp   | 4.2_Dist_24V_FJB 2 C |
| F96  | Fuse Box RJB | 563284  | 20 amp  | 5.1_Dist_RJB 1 C     |
| F99  | Fuse Box RJB | 563165  | 30 amp  | 5.1_Dist_RJB 1 A     |
| F100 | Fuse Box RJB | 563283  | 10 amp  | 5.1_Dist_RJB 2 A     |
| F101 | Fuse Box RJB | 564520  | 300 amp | 3.1_Main_Disti 3 A   |
| F105 | Fuse Box RJB | 563282  | 20 amp  | 5.1_Dist_RJB 2 A     |
| F106 | Fuse Box RJB | 563153  | 30 amp  | 5.1_Dist_RJB 1 A     |
| F107 | Fuse Box RJB | 563153  | 30 amp  | 5.1_Dist_RJB 2 A     |
| F108 | Fuse Box RJB | 563280  | 5 amp   | 5.1_Dist_RJB 1 B     |
| F109 | Fuse Box RJB | 563282  | 5 amp   | 5.1_Dist_RJB 2 B     |
| F110 | Fuse Box RJB | 563283  | 10 amp  | 5.1_Dist_RJB 1 B     |
| F112 | Fuse Box RJB | 563165  | 30 amp  | 5.1_Dist_RJB 1 B     |
| F113 | Fuse Box RJB | 563284  | 10 amp  | 5.1_Dist_RJB 2 B     |

## Fuses list

| No   | Location     | Part no | Rating | Page             |
|------|--------------|---------|--------|------------------|
| F114 | Fuse Box RJB | 563284  | 15 amp | 5.1_Dist_RJB 1 B |
| F115 | Fuse Box RJB | 563284  | 10 amp | 5.1_Dist_RJB 2 B |
| F116 | Fuse Box RJB | 563284  | 15 amp | 5.1_Dist_RJB 1 B |
| F117 | Fuse Box RJB | 563283  | 10 amp | 5.1_Dist_RJB 2 B |
| F118 | Fuse Box RJB | 563284  | 15 amp | 5.1_Dist_RJB 1 B |
| F119 | Fuse Box RJB | 563284  | 10 amp | 5.1_Dist_RJB 2 B |
| F120 | Fuse Box RJB | 563284  | 15 amp | 5.1_Dist_RJB 1 B |
| F121 | Fuse Box RJB | 563284  | 15 amp | 5.1_Dist_RJB 2 B |
| F122 | Fuse Box RJB | 563153  | 10 amp | 5.1_Dist_RJB 2 C |
| F123 | Fuse Box RJB | 563284  | 25 amp | 5.1_Dist_RJB 1 C |
| F124 | Fuse Box RJB | 563284  | 25 amp | 5.1_Dist_RJB 2 C |
| F126 | Fuse Box RJB | 563284  | 5 amp  | 5.1_Dist_RJB 2 C |
| F127 | Fuse Box RJB | 563284  | 15 amp | 5.1_Dist_RJB 1 C |
| F129 | Fuse Box RJB | 563284  | 15 amp | 5.1_Dist_RJB 1 C |
| F130 | Fuse Box RJB | 563284  | 15 amp | 5.1_Dist_RJB 2 C |
| F131 | Fuse Box RJB | 563284  | 5 amp  | 5.1_Dist_RJB 1 C |
| F132 | Fuse Box RJB | 563280  | 5 amp  | 5.1_Dist_RJB 1 C |
| F133 | Fuse Box RJB | 563165  | 30 amp | 5.1_Dist_RJB 2 D |
| F134 | Fuse Box RJB | 563165  | 30 amp | 5.1_Dist_RJB 1 D |
| F135 | Fuse Box RJB | 563165  | 30 amp | 5.1_Dist_RJB 2 D |
| F136 | Fuse Box RJB | 563165  | 30 amp | 5.1_Dist_RJB 1 D |
| F137 | Fuse Box RJB | 563280  | 5 amp  | 5.1_Dist_RJB 2 D |
| F138 | Fuse Box RJB | 563280  | 5 amp  | 5.1_Dist_RJB 1 D |
| F139 | Fuse Box RJB | 563279  | 10 amp | 5.1_Dist_RJB 2 D |
| F140 | Fuse Box RJB | 563283  | 10 amp | 5.1_Dist_RJB 1 D |
| F141 | Fuse Box RJB | 563153  | 15 amp | 5.1_Dist_RJB 2 D |
| F142 | Fuse Box RJB | 563284  | 15 amp | 5.1_Dist_RJB 1 D |
| F143 | Fuse Box RJB | 563153  | 15 amp | 5.1_Dist_RJB 2 D |
| F144 | Fuse Box RJB | 563284  | 15 amp | 5.1_Dist_RJB 1 D |
| F145 | Fuse Box RJB | 563153  | 15 amp | 5.1_Dist_RJB 2 D |

## Fuses list

| No   | Location     | Part no | Rating  | Page                      |
|------|--------------|---------|---------|---------------------------|
| F146 | Fuse Box RJB | 563153  | 10 amp  | 5.1_Dist_RJB 1 D          |
| F147 | Fuse Box RJB | 563284  | 15 amp  | 5.1_Dist_RJB 2 D          |
| F148 | Fuse Box RJB | 563284  | 30 amp  | 5.1_Dist_RJB 2 E          |
| F149 | Fuse Box RJB | 563284  | 15 amp  | 5.1_Dist_RJB 1 E          |
| F150 | Fuse Box RJB | 563284  | 10 amp  | 5.1_Dist_RJB 2 E          |
| F151 | Fuse Box RJB | 563284  | 15 amp  | 5.1_Dist_RJB 1 E          |
| F152 | Fuse Box RJB | 563283  | 10 amp  | 5.1_Dist_RJB 2 E          |
| F199 | RJB          | 562597  | 300 amp | 13.1_FanDriveElectric 0 B |
| F209 | RJB          | 562597  | 150 amp | 14.1_Engine_Ecu 3 E       |
| F301 | VECT         | 563284  | 15 amp  | 26.4_Trailer 2 E          |
| F302 | VECT         | 563284  | 15 amp  | 26.4_Trailer 2 B          |
| F303 | VECT         | 563284  | 15 amp  | 26.4_Trailer 2 B          |
| F304 | VECT         | 563284  | 15 amp  | 26.4_Trailer 2 C          |
| F305 | VECT         | 563284  | 15 amp  | 26.4_Trailer 2 C          |
| F306 | VECT         | 563284  | 15 amp  | 26.4_Trailer 2 D          |
| F307 | VECT         | 563284  | 15 amp  | 26.4_Trailer 2 A          |

# FUSES LIST

| No  | Location   | Part # | Function       | Rating | Page |
|-----|------------|--------|----------------|--------|------|
| F4  | FuseBoxFJB | 563280 | TGW            | 5amp   | 4.2  |
| F10 | FuseBoxFJB | 563280 | OBD&Clust      | 5amp   | 4.1  |
| F11 | FuseBoxFJB | 563282 | Horn           | 20amp  | 4.1  |
| F12 | FuseBoxFJB | 563280 | FrontDoor      | 15amp  | 4.1  |
| F13 | FuseBoxFJB | 563284 | 12VDCust       | 15amp  | 4.1  |
| F14 | FuseBoxFJB | 563165 | A43Pwr         | 30amp  | 4.1  |
| F15 | FuseBoxFJB | 563280 | PwrKeylessCtrl | 5amp   | 4.1  |
| F16 | FuseBoxFJB | 563284 | 12EngRunCu     | 15amp  | 4.1  |
| F17 | FuseBoxFJB | 53165  | Spare          | 30amp  | 4.1  |
| F18 | FuseBoxFJB | 563165 | A45Pwr         | 30amp  | 4.1  |
| F19 | FuseBoxFJB | 563165 | A46Pwr         | 30amp  | 4.1  |
| F20 | FuseBoxFJB | 563280 | A55/A15Pwr     | 5amp   | 4.1  |
| F21 | FuseBoxFJB | 563280 | A48Pwr         | 30amp  | 4.1  |
| F22 | FuseBoxFJB | 563280 | Spare          | 5amp   | 4.1  |
| F23 | FuseBoxFJB | 563165 | ESP            | 30amp  | 4.1  |
| F24 | FuseBoxFJB | 563284 | 12VICust       | 15amp  | 4.1  |
| F25 | FuseBoxFJB | 563283 | 12VOutlet      | 15amp  | 4.1  |
| F26 | FuseBoxFJB | 563283 | Spare          | 15amp  | 4.1  |
| F27 | FuseBoxFJB | 563165 | DriverSeat     | 30amp  | 4.1  |
| F29 | FuseBoxFJB | 563283 | Shutdown       | 10amp  | 4.1  |
| F30 | FuseBoxFJB | 563283 | OBDCon         | 5amp   | 4.1  |
| F33 | FuseBoxFJB | 563280 | Spare          | 5amp   | 4.2  |
| F34 | FuseBoxFJB | 563280 | A42Pwr         | 5amp   | 4.2  |
| F35 | FuseBoxFJB | 563280 | MCMPwr         | 5amp   | 4.2  |
| F36 | FuseBoxFJB | 563279 | StartSw        | 5amp   | 4.2  |
| F37 | FuseBoxFJB | 563280 | Haz/ExtDoorSw  | 5amp   | 4.2  |
| F39 | FuseBoxFJB | 563284 | 24VDCust       | 15amp  | 4.2  |
| F40 | FuseBoxFJB | 563284 | FireSupp       | 15amp  | 4.2  |
| F41 | FuseBoxFJB | 563280 | A41Pwr         | 5amp   | 4.2  |
| F42 | FuseBoxFJB | 563283 | Spare          | 10amp  | 4.1  |
| F43 | FuseBoxFJB | 563282 | Spare          | 20amp  | 4.1  |
| F44 | FuseBoxFJB | 563165 | A44Pwr         | 30amp  | 4.2  |
| F45 | FuseBoxFJB | 563165 | A47Pwr         | 30amp  | 4.2  |
| F46 | FuseBoxFJB | 563165 | A56Pwr         | 5amp   | 4.2  |
| F47 | FuseBoxFJB | 563280 | MCM            | 5amp   | 4.2  |
| F50 | FuseBoxFJB | 563280 | Defrost        | 30amp  | 4.2  |
| F51 | FuseBoxFJB | 563280 | PwrR24         | 5amp   | 4.2  |
| F52 | FuseBoxFJB | 563279 | Spare          | 5amp   | 4.2  |
| F53 | FuseBoxFJB | 563283 | Levellow       | 10amp  | 4.2  |
| F54 | FuseBoxFJB | 563153 | Spare          | 15Amp  | 4.2  |
| F55 | FuseBoxFJB | 563004 | Spare          | 10amp  | 4.2  |
| F56 | FuseBoxFJB | 563004 | Spare          | 15amp  | 4.2  |
| F57 | FuseBoxFJB | 563004 | Spare          | 10amp  | 4.2  |

# FUSES LIST

| No   | Location   | Part # | Function          | Rating | Page |
|------|------------|--------|-------------------|--------|------|
| F58  | FuseBoxFJB | 563004 | Spare             | 15amp  | 4.2  |
| F73  | FuseBoxRJB | 563283 | EngECU            | 20amp  | 5.1  |
| F90  | FuseBoxRJB | 563282 | UreaSys           | 20amp  | 5.1  |
| F91  | FuseBoxRJB | 563282 | EngECU            | 20amp  | 5.1  |
| F95  | FuseBoxFJB | 563004 | TGW               | 5amp   | 4.2  |
| F96  | FuseBoxRJB | 563284 | ACM24VD           | 20amp  | 5.1  |
| F99  | FuseBoxRJB | 563165 | EngECU            | 30amp  | 5.1  |
| F100 | FuseBoxRJB | 563283 | EngECU            | 10amp  | 5.1  |
| F101 | RJB        | 564520 | Fansdriveelectric | 300amp | 3.1  |
| F105 | FuseBoxRJB | 563282 | Spare             | 20amp  | 5.1  |
| F106 | FuseBoxRJB | 563153 | A50Pwr            | 30amp  | 5.1  |
| F107 | FuseBoxRJB | 563153 | A51Pwr            | 30amp  | 5.1  |
| F108 | FuseBoxRJB | 563280 | OBDConPwr         | 5amp   | 5.1  |
| F109 | FuseBoxRJB | 563282 | RrProxSw          | 5amp   | 5.1  |
| F110 | FuseBoxRJB | 563283 | TransPwr          | 10amp  | 5.1  |
| F112 | FuseBoxRJB | 563165 | Spare             | 30amp  | 5.1  |
| F113 | FuseBoxRJB | 563284 | Spare             | 10amp  | 5.1  |
| F114 | FuseBoxRJB | 563284 | Spare             | 15amp  | 5.1  |
| F115 | FuseBoxRJB | 563283 | Spare             | 20amp  | 5.1  |
| F116 | FuseBoxRJB | 563284 | Spare             | 15amp  | 5.1  |
| F117 | FuseBoxRJB | 563283 | Spare             | 20amp  | 5.1  |
| F118 | FuseBoxRJB | 563284 | Spare             | 15amp  | 5.1  |
| F119 | FuseBoxRJB | 563153 | Spare             | 30amp  | 5.1  |
| F120 | FuseBoxRJB | 563284 | Spare             | 15amp  | 5.1  |
| F121 | FuseBoxRJB | 563284 | 12WUPCust         | 15amp  | 5.1  |
| F122 | FuseBoxRJB | 563153 | Spare             | 10amp  | 5.1  |
| F123 | FuseBoxRJB | 563284 | Spare             | 25amp  | 5.1  |
| F124 | FuseBoxRJB | 563284 | Spare             | 25amp  | 5.1  |
| F126 | FuseBoxRJB | 563284 | R29/So11          | 5amp   | 5.1  |
| F127 | FuseBoxRJB | 563284 | Spare             | 15amp  | 5.1  |
| F129 | FuseBoxRJB | 563284 | Spare             | 15amp  | 5.1  |
| F130 | FuseBoxRJB | 563284 | WinAjar           | 15amp  | 5.1  |
| F131 | FuseBoxRJB | 563284 | 24VDCust          | 5amp   | 5.1  |
| F132 | FuseBoxRJB | 563280 | A57Pwr            | 5amp   | 5.1  |
| F133 | FuseBoxRJB | 563165 | A49Pwr            | 30amp  | 5.1  |
| F134 | FuseBoxRJB | 563165 | A52Pwr            | 30amp  | 5.1  |
| F135 | FuseBoxRJB | 563165 | A54Pwr            | 30amp  | 5.1  |
| F136 | FuseBoxRJB | 563165 | A58/A59Pwr        | 30amp  | 5.1  |
| F137 | FuseBoxRJB | 563280 | Equalizer         | 5amp   | 5.1  |
| F138 | FuseBoxRJB | 563280 | Spare             | 5amp   | 5.1  |
| F139 | FuseBoxRJB | 563279 | Altern            | 10amp  | 5.1  |
| F140 | FuseBoxRJB | 563283 | Spare             | 10amp  | 5.1  |
| F141 | FuseBoxRJB | 563153 | Mo7Cond           | 15amp  | 5.1  |

# FUSES LIST

| No   | Location   | Part # | Function                    | Rating | Page |
|------|------------|--------|-----------------------------|--------|------|
| F142 | FuseBoxRJB | 563284 | Mo8Cond                     | 15amp  | 5.1  |
| F143 | FuseBoxRJB | 563153 | Mo27Cond                    | 15amp  | 5.1  |
| F144 | FuseBoxRJB | 563284 | Mo28Cond                    | 15amp  | 5.1  |
| F145 | FuseBoxRJB | 563153 | Spare                       | 15amp  | 5.1  |
| F146 | FuseBoxRJB | 563153 | Spare                       | 10amp  | 5.1  |
| F147 | FuseBoxRJB | 563284 | 24WupCust                   | 15amp  | 5.1  |
| F148 | FuseBoxRJB | 563284 | Spare                       | 30amp  | 5.1  |
| F149 | FuseBoxRJB | 563284 | Spare                       | 15amp  | 5.1  |
| F150 | FuseBoxRJB | 563284 | Spare                       | 10amp  | 5.1  |
| F151 | FuseBoxRJB | 563284 | Spare                       | 15amp  | 5.1  |
| F152 | FuseBoxRJB | 563283 | Spare                       | 10amp  | 5.1  |
| F167 | RH_Console | 563283 | LuggageCompt.Lights         | 10amp  | 25.1 |
| F199 | RJB        | 562597 | RADFans                     | 300Amp | 13.1 |
| F209 | RJB        | 562597 | PreHeat                     | 150A   | 14.1 |
| F302 | VECT       | 563282 | Trailerbrakelights          | 20amp  | 26.4 |
| F303 | VECT       | 563282 | Trailertailandrunninglights | 20amp  | 26.4 |
| F304 | VECT       | 563282 | TrailerBackuplights         | 20amp  | 26.4 |
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# FUSES LIST

| No  | Location   | Part # | Function       | Rating | Page |
|-----|------------|--------|----------------|--------|------|
| F4  | FuseBoxFJB | 563280 | Spare          | 5amp   | 4.2  |
| F10 | FuseBoxFJB | 563280 | OBD&Clust      | 5amp   | 4.1  |
| F11 | FuseBoxFJB | 563282 | Horn           | 20amp  | 4.1  |
| F12 | FuseBoxFJB | 563280 | FrontDoor      | 15amp  | 4.1  |
| F13 | FuseBoxFJB | 563284 | 12VDCust       | 15amp  | 4.1  |
| F14 | FuseBoxFJB | 563165 | A43Pwr         | 30amp  | 4.1  |
| F15 | FuseBoxFJB | 563280 | PwrKeylessCtrl | 5amp   | 4.1  |
| F16 | FuseBoxFJB | 563284 | 12EngRunCu     | 15amp  | 4.1  |
| F17 | FuseBoxFJB | 53165  | Spare          | 30amp  | 4.1  |
| F18 | FuseBoxFJB | 563165 | A45Pwr         | 30amp  | 4.1  |
| F19 | FuseBoxFJB | 563165 | A46Pwr         | 30amp  | 4.1  |
| F20 | FuseBoxFJB | 563280 | A55/A15Pwr     | 5amp   | 4.1  |
| F21 | FuseBoxFJB | 563280 | A48Pwr         | 30amp  | 4.1  |
| F22 | FuseBoxFJB | 563280 | ELD            | 5amp   | 4.1  |
| F23 | FuseBoxFJB | 563165 | ESP            | 30amp  | 4.1  |
| F24 | FuseBoxFJB | 563284 | 12VICust       | 15amp  | 4.1  |
| F25 | FuseBoxFJB | 563283 | 12VOutlet      | 15amp  | 4.1  |
| F26 | FuseBoxFJB | 563283 | Spare          | 15amp  | 4.1  |
| F27 | FuseBoxFJB | 563165 | DriverSeat     | 30amp  | 4.1  |
| F29 | FuseBoxFJB | 563283 | Shutdown       | 10amp  | 4.1  |
| F30 | FuseBoxFJB | 563283 | OBDCon         | 5amp   | 4.1  |
| F33 | FuseBoxFJB | 563280 | TGW            | 5amp   | 4.1  |
| F34 | FuseBoxFJB | 563280 | Spare          | 15amp  | 4.1  |
| F35 | FuseBoxFJB | 563280 | MCMPwr         | 5amp   | 4.2  |
| F36 | FuseBoxFJB | 563279 | StartSw        | 5amp   | 4.2  |
| F37 | FuseBoxFJB | 563280 | Haz/ExtDoorSw  | 5amp   | 4.2  |
| F39 | FuseBoxFJB | 563284 | 24VDCust       | 15amp  | 4.2  |
| F40 | FuseBoxFJB | 563284 | FireSupp       | 15amp  | 4.2  |
| F41 | FuseBoxFJB | 563280 | A41Pwr         | 5amp   | 4.2  |
| F42 | FuseBoxFJB | 563283 | Spare          | 10amp  | 4.1  |
| F43 | FuseBoxFJB | 563282 | Spare          | 20amp  | 4.1  |
| F44 | FuseBoxFJB | 563165 | A44Pwr         | 30amp  | 4.2  |
| F45 | FuseBoxFJB | 563165 | A47Pwr         | 30amp  | 4.2  |
| F46 | FuseBoxFJB | 563165 | A56Pwr         | 5amp   | 4.2  |
| F47 | FuseBoxFJB | 563280 | MCM            | 5amp   | 4.2  |
| F50 | FuseBoxFJB | 563280 | Defrost        | 30amp  | 4.2  |
| F51 | FuseBoxFJB | 563280 | A42Pwr         | 5amp   | 4.2  |
| F52 | FuseBoxFJB | 563279 | FMSGW          | 5amp   | 4.2  |
| F53 | FuseBoxFJB | 563283 | Levellow       | 10amp  | 4.2  |
| F54 | FuseBoxFJB | 563153 | Spare          | 15Amp  | 4.2  |
| F55 | FuseBoxFJB | 563004 | Spare          | 10amp  | 4.2  |
| F56 | FuseBoxFJB | 563004 | Spare          | 15amp  | 4.2  |
| F57 | FuseBoxFJB | 563004 | Spare          | 10amp  | 4.2  |

# FUSES LIST

| No   | Location   | Part # | Function          | Rating | Page |
|------|------------|--------|-------------------|--------|------|
| F58  | FuseBoxFJB | 563004 | Spare             | 15amp  | 4.2  |
| F73  | FuseBoxRJB | 563283 | EngECU            | 20amp  | 5.1  |
| F90  | FuseBoxRJB | 563282 | UreaSys           | 20amp  | 5.1  |
| F91  | FuseBoxRJB | 563282 | EngECU            | 20amp  | 5.1  |
| F95  | FuseBoxFJB | 563004 | FMSGW             | 5amp   | 4.2  |
| F96  | FuseBoxRJB | 563284 | ACM24VD           | 20amp  | 5.1  |
| F99  | FuseBoxRJB | 563165 | EngECU            | 30amp  | 5.1  |
| F100 | FuseBoxRJB | 563283 | EngECU            | 10amp  | 5.1  |
| F101 | RJB        | 564520 | Fansdriveelectric | 300amp | 3.1  |
| F105 | FuseBoxRJB | 563282 | Spare             | 20amp  | 5.1  |
| F106 | FuseBoxRJB | 563153 | A50Pwr            | 30amp  | 5.1  |
| F107 | FuseBoxRJB | 563153 | A51Pwr            | 30amp  | 5.1  |
| F108 | FuseBoxRJB | 563280 | OBDConPwr         | 5amp   | 5.1  |
| F109 | FuseBoxRJB | 563282 | RrProxSw          | 5amp   | 5.1  |
| F110 | FuseBoxRJB | 563283 | TransPwr          | 10amp  | 5.1  |
| F112 | FuseBoxRJB | 563165 | Spare             | 30amp  | 5.1  |
| F113 | FuseBoxRJB | 563284 | Spare             | 10amp  | 5.1  |
| F114 | FuseBoxRJB | 563284 | Spare             | 15amp  | 5.1  |
| F115 | FuseBoxRJB | 563283 | Spare             | 20amp  | 5.1  |
| F116 | FuseBoxRJB | 563284 | Spare             | 15amp  | 5.1  |
| F118 | FuseBoxRJB | 563284 | Spare             | 15amp  | 5.1  |
| F120 | FuseBoxRJB | 563284 | Spare             | 15amp  | 5.1  |
| F121 | FuseBoxRJB | 563284 | 12WUPCust         | 15amp  | 5.1  |
| F122 | FuseBoxRJB | 563153 | Equalizer         | 10amp  | 5.1  |
| F123 | FuseBoxRJB | 563284 | Spare             | 25amp  | 5.1  |
| F124 | FuseBoxRJB | 563284 | Spare             | 25amp  | 5.1  |
| F126 | FuseBoxRJB | 563284 | R29/So11          | 5amp   | 5.1  |
| F127 | FuseBoxRJB | 563284 | Spare             | 15amp  | 5.1  |
| F129 | FuseBoxRJB | 563284 | Spare             | 15amp  | 5.1  |
| F130 | FuseBoxRJB | 563284 | WinAjar           | 15amp  | 5.1  |
| F131 | FuseBoxRJB | 563284 | 24VDCust          | 5amp   | 5.1  |
| F132 | FuseBoxRJB | 563280 | A57Pwr            | 5amp   | 5.1  |
| F133 | FuseBoxRJB | 563165 | A49Pwr            | 30amp  | 5.1  |
| F134 | FuseBoxRJB | 563165 | A52Pwr            | 30amp  | 5.1  |
| F135 | FuseBoxRJB | 563165 | A54Pwr            | 30amp  | 5.1  |
| F136 | FuseBoxRJB | 563165 | A58/A59Pwr        | 30amp  | 5.1  |
| F137 | FuseBoxRJB | 563280 | SPARE             | 5amp   | 5.1  |
| F138 | FuseBoxRJB | 563280 | Spare             | 5amp   | 5.1  |
| F139 | FuseBoxRJB | 563279 | Altern            | 10amp  | 5.1  |
| F140 | FuseBoxRJB | 563283 | Spare             | 10amp  | 5.1  |
| F141 | FuseBoxRJB | 563153 | Mo7Cond           | 15amp  | 5.1  |
| F142 | FuseBoxRJB | 563284 | Mo8Cond           | 15amp  | 5.1  |
| F143 | FuseBoxRJB | 563153 | Mo27Cond          | 15amp  | 5.1  |

# FUSES LIST

| No   | Location   | Part # | Function                    | Rating | Page |
|------|------------|--------|-----------------------------|--------|------|
| F144 | FuseBoxRJB | 563284 | Mo28Cond                    | 15amp  | 5.1  |
| F145 | FuseBoxRJB | 563153 | Spare                       | 15amp  | 5.1  |
| F146 | FuseBoxRJB | 563153 | Spare                       | 10amp  | 5.1  |
| F147 | FuseBoxRJB | 563284 | 24WupCust                   | 15amp  | 5.1  |
| F148 | FuseBoxRJB | 563284 | Spare                       | 30amp  | 5.1  |
| F149 | FuseBoxRJB | 563284 | Spare                       | 15amp  | 5.1  |
| F150 | FuseBoxRJB | 563284 | Spare                       | 10amp  | 5.1  |
| F151 | FuseBoxRJB | 563284 | Spare                       | 15amp  | 5.1  |
| F152 | FuseBoxRJB | 563283 | Spare                       | 10amp  | 5.1  |
| F199 | RJB        | 562597 | RADFans                     | 300Amp | 13.1 |
| F209 | RJB        | 562597 | PreHeat                     | 150A   | 14.1 |
| F302 | VECT       | 563282 | Trailerbrakelights          | 20amp  | 26.4 |
| F303 | VECT       | 563282 | Trailertailandrunninglights | 20amp  | 26.4 |
| F304 | VECT       | 563282 | TrailerBackuplights         | 20amp  | 26.4 |
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# FUSES LIST

| No  | Location   | Part # | Function           | Rating | Page |
|-----|------------|--------|--------------------|--------|------|
| F4  | FuseBoxFJB | 563280 | Spare              | 5amp   | 4.2  |
| F10 | FuseBoxFJB | 563280 | OBD&Clust          | 5amp   | 4.1  |
| F11 | FuseBoxFJB | 563282 | Horn               | 20amp  | 4.1  |
| F12 | FuseBoxFJB | 563280 | FrontDoor          | 15amp  | 4.1  |
| F13 | FuseBoxFJB | 563284 | 12VDCust           | 15amp  | 4.1  |
| F14 | FuseBoxFJB | 563165 | A43Pwr             | 30amp  | 4.1  |
| F15 | FuseBoxFJB | 563280 | PwrKeylessCtrl     | 5amp   | 4.1  |
| F16 | FuseBoxFJB | 563284 | 12EngRunCu         | 15amp  | 4.1  |
| F17 | FuseBoxFJB | 53165  | Spare              | 30amp  | 4.1  |
| F18 | FuseBoxFJB | 563165 | A45Pwr             | 30amp  | 4.1  |
| F19 | FuseBoxFJB | 563165 | A46Pwr             | 30amp  | 4.1  |
| F20 | FuseBoxFJB | 563280 | A55/A15Pwr         | 5amp   | 4.1  |
| F21 | FuseBoxFJB | 563280 | A48Pwr             | 30amp  | 4.1  |
| F22 | FuseBoxFJB | 563280 | ELD                | 5amp   | 4.1  |
| F23 | FuseBoxFJB | 563165 | ESP                | 30amp  | 4.1  |
| F24 | FuseBoxFJB | 563284 | 12VICust           | 15amp  | 4.1  |
| F25 | FuseBoxFJB | 563283 | 12VOutlet          | 15amp  | 4.1  |
| F26 | FuseBoxFJB | 563283 | Spare              | 15amp  | 4.1  |
| F27 | FuseBoxFJB | 563165 | DriverSeat         | 30amp  | 4.1  |
| F29 | FuseBoxFJB | 563283 | Shutdown           | 10amp  | 4.1  |
| F30 | FuseBoxFJB | 563283 | OBDCon             | 5amp   | 4.1  |
| F33 | FuseBoxFJB | 563280 | TGW                | 5amp   | 4.1  |
| F34 | FuseBoxFJB | 563280 | Spare              | 15amp  | 4.1  |
| F35 | FuseBoxFJB | 563280 | MCMPwr             | 5amp   | 4.2  |
| F36 | FuseBoxFJB | 563279 | StartSw            | 5amp   | 4.2  |
| F37 | FuseBoxFJB | 563280 | Haz/ExtDoorSw      | 5amp   | 4.2  |
| F39 | FuseBoxFJB | 563284 | 24VDCust           | 15amp  | 4.2  |
| F40 | FuseBoxFJB | 563284 | FireSupp           | 15amp  | 4.2  |
| F41 | FuseBoxFJB | 563280 | A41Pwr             | 5amp   | 4.2  |
| F42 | FuseBoxFJB | 563283 | Spare              | 10amp  | 4.1  |
| F43 | FuseBoxFJB | 563282 | Spare              | 20amp  | 4.1  |
| F44 | FuseBoxFJB | 563165 | A44Pwr             | 30amp  | 4.2  |
| F45 | FuseBoxFJB | 563165 | A47Pwr             | 30amp  | 4.2  |
| F46 | FuseBoxFJB | 563165 | A56Pwr             | 5amp   | 4.2  |
| F47 | FuseBoxFJB | 563280 | MCM                | 5amp   | 4.2  |
| F50 | FuseBoxFJB | 563280 | Defrost            | 30amp  | 4.2  |
| F51 | FuseBoxFJB | 563280 | A42Pwr             | 5amp   | 4.2  |
| F52 | FuseBoxFJB | 563279 | FMSGW              | 5amp   | 4.2  |
| F53 | FuseBoxFJB | 563283 | Levellow           | 10amp  | 4.2  |
| F54 | FuseBoxFJB | 563153 | Spare              | 15Amp  | 4.2  |
| F55 | FuseBoxFJB | 563283 | Electronics Mirror | 10amp  | 4.2  |
| F56 | FuseBoxFJB | 563153 | Spare              | 15amp  | 4.2  |
| F57 | FuseBoxFJB | 563283 | Spare              | 10amp  | 4.2  |

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| No   | Location   | Part # | Function          | Rating | Page |
|------|------------|--------|-------------------|--------|------|
| F58  | FuseBoxFJB | 563004 | Spare             | 15amp  | 4.2  |
| F73  | FuseBoxRJB | 563283 | EngECU            | 20amp  | 5.1  |
| F90  | FuseBoxRJB | 563282 | UreaSys           | 20amp  | 5.1  |
| F91  | FuseBoxRJB | 563282 | EngECU            | 20amp  | 5.1  |
| F95  | FuseBoxFJB | 563004 | FMSGW             | 5amp   | 4.2  |
| F96  | FuseBoxRJB | 563284 | ACM24VD           | 20amp  | 5.1  |
| F99  | FuseBoxRJB | 563165 | EngECU            | 30amp  | 5.1  |
| F100 | FuseBoxRJB | 563283 | EngECU            | 10amp  | 5.1  |
| F101 | RJB        | 564520 | Fansdriveelectric | 300amp | 3.1  |
| F105 | FuseBoxRJB | 563282 | Spare             | 20amp  | 5.1  |
| F106 | FuseBoxRJB | 563153 | A50Pwr            | 30amp  | 5.1  |
| F107 | FuseBoxRJB | 563153 | A51Pwr            | 30amp  | 5.1  |
| F108 | FuseBoxRJB | 563280 | OBDConPwr         | 5amp   | 5.1  |
| F109 | FuseBoxRJB | 563282 | RrProxSw          | 5amp   | 5.1  |
| F110 | FuseBoxRJB | 563283 | TransPwr          | 10amp  | 5.1  |
| F112 | FuseBoxRJB | 563165 | Spare             | 30amp  | 5.1  |
| F113 | FuseBoxRJB | 563284 | Spare             | 10amp  | 5.1  |
| F114 | FuseBoxRJB | 563284 | Spare             | 15amp  | 5.1  |
| F115 | FuseBoxRJB | 563283 | Spare             | 20amp  | 5.1  |
| F116 | FuseBoxRJB | 563284 | Spare             | 15amp  | 5.1  |
| F118 | FuseBoxRJB | 563284 | Spare             | 15amp  | 5.1  |
| F120 | FuseBoxRJB | 563284 | Spare             | 15amp  | 5.1  |
| F121 | FuseBoxRJB | 563284 | 12WUPCust         | 15amp  | 5.1  |
| F122 | FuseBoxRJB | 563153 | Equalizer         | 10amp  | 5.1  |
| F123 | FuseBoxRJB | 563284 | Spare             | 25amp  | 5.1  |
| F124 | FuseBoxRJB | 563284 | Spare             | 25amp  | 5.1  |
| F126 | FuseBoxRJB | 563284 | R29/So11          | 5amp   | 5.1  |
| F127 | FuseBoxRJB | 563284 | Spare             | 15amp  | 5.1  |
| F129 | FuseBoxRJB | 563284 | Spare             | 15amp  | 5.1  |
| F130 | FuseBoxRJB | 563284 | WinAjar           | 15amp  | 5.1  |
| F131 | FuseBoxRJB | 563284 | 24VDCust          | 5amp   | 5.1  |
| F132 | FuseBoxRJB | 563280 | A57Pwr            | 5amp   | 5.1  |
| F133 | FuseBoxRJB | 563165 | A49Pwr            | 30amp  | 5.1  |
| F134 | FuseBoxRJB | 563165 | A52Pwr            | 30amp  | 5.1  |
| F135 | FuseBoxRJB | 563165 | A54Pwr            | 30amp  | 5.1  |
| F136 | FuseBoxRJB | 563165 | A58/A59Pwr        | 30amp  | 5.1  |
| F137 | FuseBoxRJB | 563280 | SPARE             | 5amp   | 5.1  |
| F138 | FuseBoxRJB | 563280 | Spare             | 5amp   | 5.1  |
| F139 | FuseBoxRJB | 563279 | Altern            | 10amp  | 5.1  |
| F140 | FuseBoxRJB | 563283 | Spare             | 10amp  | 5.1  |
| F141 | FuseBoxRJB | 563153 | Mo7Cond           | 15amp  | 5.1  |
| F142 | FuseBoxRJB | 563284 | Mo8Cond           | 15amp  | 5.1  |
| F143 | FuseBoxRJB | 563153 | Mo27Cond          | 15amp  | 5.1  |

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| No   | Location   | Part # | Function                    | Rating | Page |
|------|------------|--------|-----------------------------|--------|------|
| F144 | FuseBoxRJB | 563284 | Mo28Cond                    | 15amp  | 5.1  |
| F145 | FuseBoxRJB | 563153 | Spare                       | 15amp  | 5.1  |
| F146 | FuseBoxRJB | 563153 | Spare                       | 10amp  | 5.1  |
| F147 | FuseBoxRJB | 563284 | 24WupCust                   | 15amp  | 5.1  |
| F148 | FuseBoxRJB | 563284 | Spare                       | 30amp  | 5.1  |
| F149 | FuseBoxRJB | 563284 | Spare                       | 15amp  | 5.1  |
| F150 | FuseBoxRJB | 563284 | Spare                       | 10amp  | 5.1  |
| F151 | FuseBoxRJB | 563284 | Spare                       | 15amp  | 5.1  |
| F152 | FuseBoxRJB | 563283 | Spare                       | 10amp  | 5.1  |
| F199 | RJB        | 562597 | RADFans                     | 300Amp | 13.1 |
| F209 | RJB        | 562597 | PreHeat                     | 150A   | 14.1 |
| F302 | VECT       | 563282 | Trailerbrakelights          | 20amp  | 26.4 |
| F303 | VECT       | 563282 | Trailertailandrunninglights | 20amp  | 26.4 |
| F304 | VECT       | 563282 | TrailerBackuplights         | 20amp  | 26.4 |
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# FUSES LIST

| No  | Location   | Part # | Function           | Rating | Page |
|-----|------------|--------|--------------------|--------|------|
| F4  | FuseBoxFJB | 563280 | Spare              | 5amp   | 4.2  |
| F10 | FuseBoxFJB | 563280 | OBD&Clust          | 5amp   | 4.1  |
| F11 | FuseBoxFJB | 563282 | Horn               | 20amp  | 4.1  |
| F12 | FuseBoxFJB | 563280 | FrontDoor          | 15amp  | 4.1  |
| F13 | FuseBoxFJB | 563284 | 12VDCust           | 15amp  | 4.1  |
| F14 | FuseBoxFJB | 563165 | A43Pwr             | 30amp  | 4.1  |
| F15 | FuseBoxFJB | 563280 | PwrKeylessCtrl     | 5amp   | 4.1  |
| F16 | FuseBoxFJB | 563284 | 12EngRunCu         | 15amp  | 4.1  |
| F17 | FuseBoxFJB | 53165  | Spare              | 30amp  | 4.1  |
| F18 | FuseBoxFJB | 563165 | A45Pwr             | 30amp  | 4.1  |
| F19 | FuseBoxFJB | 563165 | A46Pwr             | 30amp  | 4.1  |
| F20 | FuseBoxFJB | 563280 | A55/A15Pwr         | 5amp   | 4.1  |
| F21 | FuseBoxFJB | 563280 | A48Pwr             | 30amp  | 4.1  |
| F22 | FuseBoxFJB | 563280 | ELD                | 5amp   | 4.1  |
| F23 | FuseBoxFJB | 563165 | ESP                | 30amp  | 4.1  |
| F24 | FuseBoxFJB | 563284 | 12VICust           | 15amp  | 4.1  |
| F25 | FuseBoxFJB | 563283 | 12VOutlet          | 15amp  | 4.1  |
| F26 | FuseBoxFJB | 563283 | Spare              | 15amp  | 4.1  |
| F27 | FuseBoxFJB | 563165 | DriverSeat         | 30amp  | 4.1  |
| F29 | FuseBoxFJB | 563283 | Shutdown           | 10amp  | 4.1  |
| F30 | FuseBoxFJB | 563283 | OBDCon             | 5amp   | 4.1  |
| F33 | FuseBoxFJB | 563280 | TGW                | 5amp   | 4.1  |
| F34 | FuseBoxFJB | 563280 | Spare              | 15amp  | 4.1  |
| F35 | FuseBoxFJB | 563280 | MCMPwr             | 5amp   | 4.2  |
| F36 | FuseBoxFJB | 563279 | StartSw            | 5amp   | 4.2  |
| F37 | FuseBoxFJB | 563280 | Haz/ExtDoorSw      | 5amp   | 4.2  |
| F39 | FuseBoxFJB | 563284 | 24VDCust           | 15amp  | 4.2  |
| F40 | FuseBoxFJB | 563284 | FireSupp           | 15amp  | 4.2  |
| F41 | FuseBoxFJB | 563280 | A41Pwr             | 5amp   | 4.2  |
| F42 | FuseBoxFJB | 563283 | Spare              | 10amp  | 4.1  |
| F43 | FuseBoxFJB | 563282 | Spare              | 20amp  | 4.1  |
| F44 | FuseBoxFJB | 563165 | A44Pwr             | 30amp  | 4.2  |
| F45 | FuseBoxFJB | 563165 | A47Pwr             | 30amp  | 4.2  |
| F46 | FuseBoxFJB | 563165 | A56Pwr             | 5amp   | 4.2  |
| F47 | FuseBoxFJB | 563280 | MCM                | 5amp   | 4.2  |
| F50 | FuseBoxFJB | 563280 | Defrost            | 30amp  | 4.2  |
| F51 | FuseBoxFJB | 563280 | A42Pwr             | 5amp   | 4.2  |
| F52 | FuseBoxFJB | 563279 | FMSGW              | 5amp   | 4.2  |
| F53 | FuseBoxFJB | 563283 | LevelLow           | 10amp  | 4.2  |
| F54 | FuseBoxFJB | 563153 | Spare              | 15Amp  | 4.2  |
| F55 | FuseBoxFJB | 563283 | Electronics Mirror | 10amp  | 4.2  |
| F56 | FuseBoxFJB | 563153 | Spare              | 15amp  | 4.2  |
| F57 | FuseBoxFJB | 563283 | Spare              | 10amp  | 4.2  |



# FUSES LIST

| No   | Location   | Part # | Function          | Rating | Page |
|------|------------|--------|-------------------|--------|------|
| F58  | FuseBoxFJB | 563004 | Spare             | 15amp  | 4.2  |
| F73  | FuseBoxRJB | 563283 | EngECU            | 20amp  | 5.1  |
| F90  | FuseBoxRJB | 563282 | UreaSys           | 20amp  | 5.1  |
| F91  | FuseBoxRJB | 563282 | EngECU            | 20amp  | 5.1  |
| F95  | FuseBoxFJB | 563004 | FMSGW             | 5amp   | 4.2  |
| F96  | FuseBoxRJB | 563284 | ACM24VD           | 20amp  | 5.1  |
| F99  | FuseBoxRJB | 563165 | EngECU            | 30amp  | 5.1  |
| F100 | FuseBoxRJB | 563283 | EngECU            | 10amp  | 5.1  |
| F101 | RJB        | 564520 | Fansdriveelectric | 300amp | 3.1  |
| F105 | FuseBoxRJB | 563282 | Spare             | 20amp  | 5.1  |
| F106 | FuseBoxRJB | 563153 | A50Pwr            | 30amp  | 5.1  |
| F107 | FuseBoxRJB | 563153 | A51Pwr            | 30amp  | 5.1  |
| F108 | FuseBoxRJB | 563280 | OBDConPwr         | 5amp   | 5.1  |
| F109 | FuseBoxRJB | 563282 | RrProxSw          | 5amp   | 5.1  |
| F110 | FuseBoxRJB | 563283 | TransPwr          | 10amp  | 5.1  |
| F112 | FuseBoxRJB | 563165 | Spare             | 30amp  | 5.1  |
| F113 | FuseBoxRJB | 563284 | Spare             | 10amp  | 5.1  |
| F114 | FuseBoxRJB | 563284 | Spare             | 15amp  | 5.1  |
| F115 | FuseBoxRJB | 563283 | Spare             | 20amp  | 5.1  |
| F116 | FuseBoxRJB | 563284 | Spare             | 15amp  | 5.1  |
| F118 | FuseBoxRJB | 563284 | Spare             | 15amp  | 5.1  |
| F120 | FuseBoxRJB | 563284 | Spare             | 15amp  | 5.1  |
| F121 | FuseBoxRJB | 563284 | 12WUPCust         | 15amp  | 5.1  |
| F122 | FuseBoxRJB | 563153 | Equalizer         | 10amp  | 5.1  |
| F123 | FuseBoxRJB | 563284 | Spare             | 25amp  | 5.1  |
| F124 | FuseBoxRJB | 563284 | Spare             | 25amp  | 5.1  |
| F126 | FuseBoxRJB | 563284 | R29/So11          | 5amp   | 5.1  |
| F127 | FuseBoxRJB | 563284 | Spare             | 15amp  | 5.1  |
| F129 | FuseBoxRJB | 563284 | Spare             | 15amp  | 5.1  |
| F130 | FuseBoxRJB | 563284 | WinAjar           | 25amp  | 5.1  |
| F131 | FuseBoxRJB | 563284 | 24VDCust          | 5amp   | 5.1  |
| F132 | FuseBoxRJB | 563280 | A57Pwr            | 5amp   | 5.1  |
| F133 | FuseBoxRJB | 563165 | A49Pwr            | 30amp  | 5.1  |
| F134 | FuseBoxRJB | 563165 | A52Pwr            | 30amp  | 5.1  |
| F135 | FuseBoxRJB | 563165 | A54Pwr            | 30amp  | 5.1  |
| F136 | FuseBoxRJB | 563165 | A58/A59Pwr        | 30amp  | 5.1  |
| F137 | FuseBoxRJB | 563280 | SPARE             | 5amp   | 5.1  |
| F138 | FuseBoxRJB | 563280 | Spare             | 5amp   | 5.1  |
| F139 | FuseBoxRJB | 563279 | Altern            | 10amp  | 5.1  |
| F140 | FuseBoxRJB | 563283 | Spare             | 10amp  | 5.1  |
| F141 | FuseBoxRJB | 563153 | Mo7Cond           | 25amp  | 5.1  |
| F142 | FuseBoxRJB | 563284 | Mo8Cond           | 25amp  | 5.1  |
| F143 | FuseBoxRJB | 563153 | Mo27Cond          | 25amp  | 5.1  |

# FUSES LIST

| No   | Location   | Part # | Function                    | Rating | Page    |
|------|------------|--------|-----------------------------|--------|---------|
| F144 | FuseBoxRJB | 563284 | Mo28                        | 25amp  | 5.1     |
| F145 | FuseBoxRJB | 563153 | Spare                       | 25amp  | 5.1     |
| F146 | FuseBoxRJB | 563153 | Spare                       | 10amp  | 5.1     |
| F147 | FuseBoxRJB | 563284 | 24WupCust                   | 15amp  | 5.1     |
| F148 | FuseBoxRJB | 563284 | Spare                       | 30amp  | 5.1     |
| F149 | FuseBoxRJB | 563284 | UreaSystem                  | 20amp  | 5.1     |
| F150 | FuseBoxRJB | 563284 | Spare                       | 10amp  | 5.1     |
| F151 | FuseBoxRJB | 563284 | Spare                       | 15amp  | 5.1     |
| F152 | FuseBoxRJB | 563283 | Spare                       | 10amp  | 5.1     |
| F167 | RH_Console | 563283 | LuggageCompt.Lights         | 10amp  | 25.1SP1 |
| F199 | RJB        | 562597 | RADFans                     | 300Amp | 13.1    |
| F209 | RJB        | 562597 | PreHeat                     | 150A   | 14.1    |
| F302 | VECT       | 563282 | Trailerbrakelights          | 20amp  | 26.4    |
| F303 | VECT       | 563282 | Trailertailandrunninglights | 20amp  | 26.4    |
| F304 | VECT       | 563282 | TrailerBackuplights         | 20amp  | 26.4    |
|      |            |        |                             |        |         |
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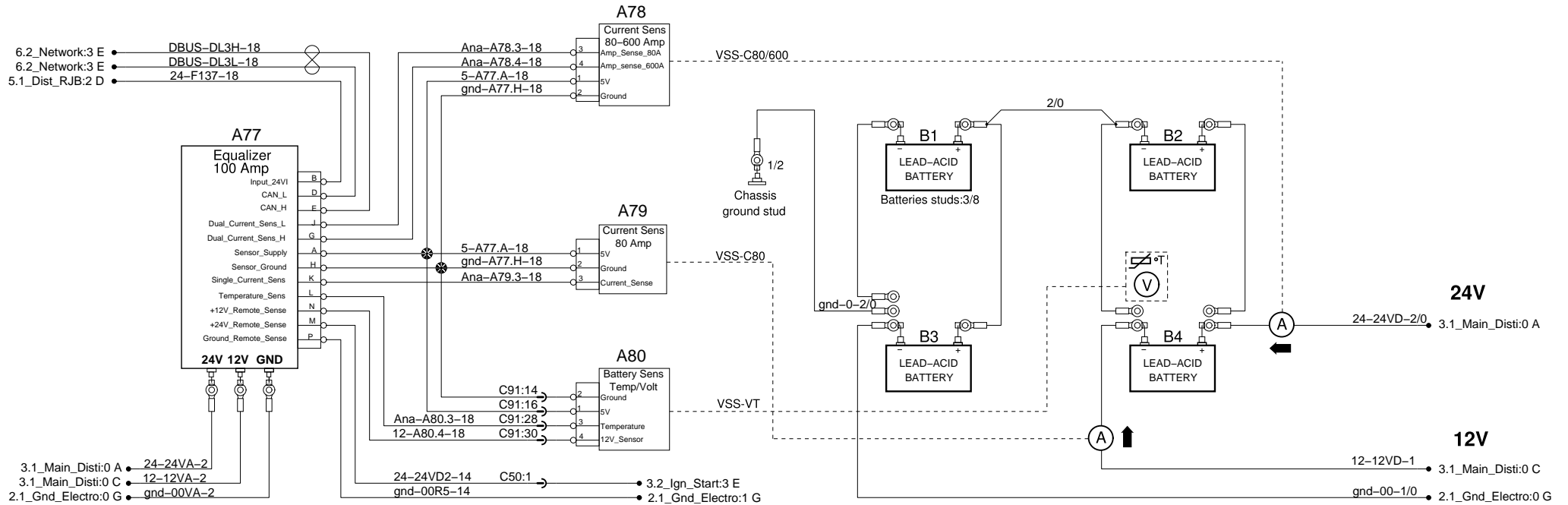
## Wire identification chart

\*Note that the identification comes from the uphill component.

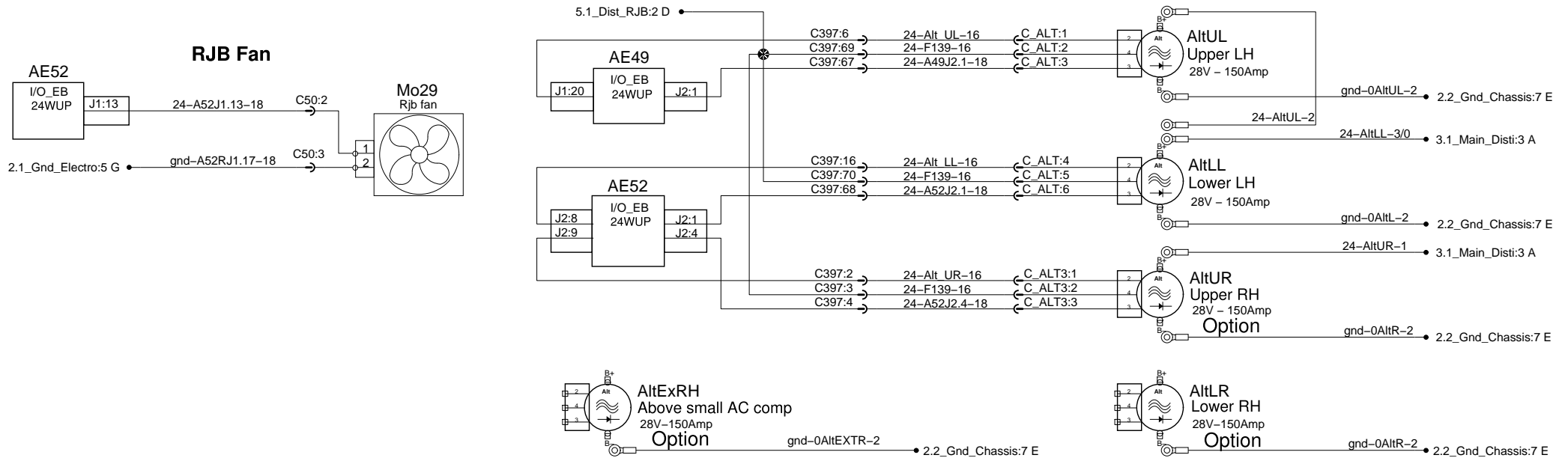
Wire identification exemple: 12 - A47J1.8 - 16

| Voltage  | Circuit number  | Wire size |
|----------|---|-----------|
| 0        |   | 0000      |
| 5        | <b>Ground circuits:</b>   | 000       |
| 0/12     |   | 00        |
| 0/24     |   | 0         |
| 12       | Electronic = Use I/O module number followed by an "R" and pin number. (ex: A47RJ1.8, A54RJ2.14)<br>Electronic ground studs = Use number "00" followed with the stud location and sequential number. (ex: 00R1, 00F4)<br>Chassis = Use number "0" followed by the ground stud location and sequential number. (ex: 0EV1, 0FH2) | 1         |
| 24       |   | 2         |
| 120      | <b>Power and voltage carrying circuits:</b>   | 3         |
| ANA      |   | 4         |
| BBUS     | Power distribution = Use uphill component identification as circuit name. (ex: F96, CB22)<br>Multiplex outputs = Use output module number and pin number as circuit name. (ex: A55J1.4, A49J2.9)  | 6         |
| DATA     | Relays, diodes, resistors and any other component outputs =<br><br>Use component name and pin number as circuit name. (ex: Sw55.A, R30.87, D12.B)   | 8         |
| DBUS     |   | 10        |
| J1587    | <b>Networks:</b><br><br>DL0 = Bbus mux<br>DL1 = J1939<br>DL2 = J2284<br>DL3 = Dbus mux<br><br>DL7 = Engine subnet<br>DL9 = Power train subnet<br>900 / 901 = J1587  | 12        |
| J1939    |   | 14        |
| J2284    |   | 16        |
| LIN      |   | 18        |
| PWM      |   | 20        |
| GND      |   | 22        |
| ...OTHER |   | 24        |

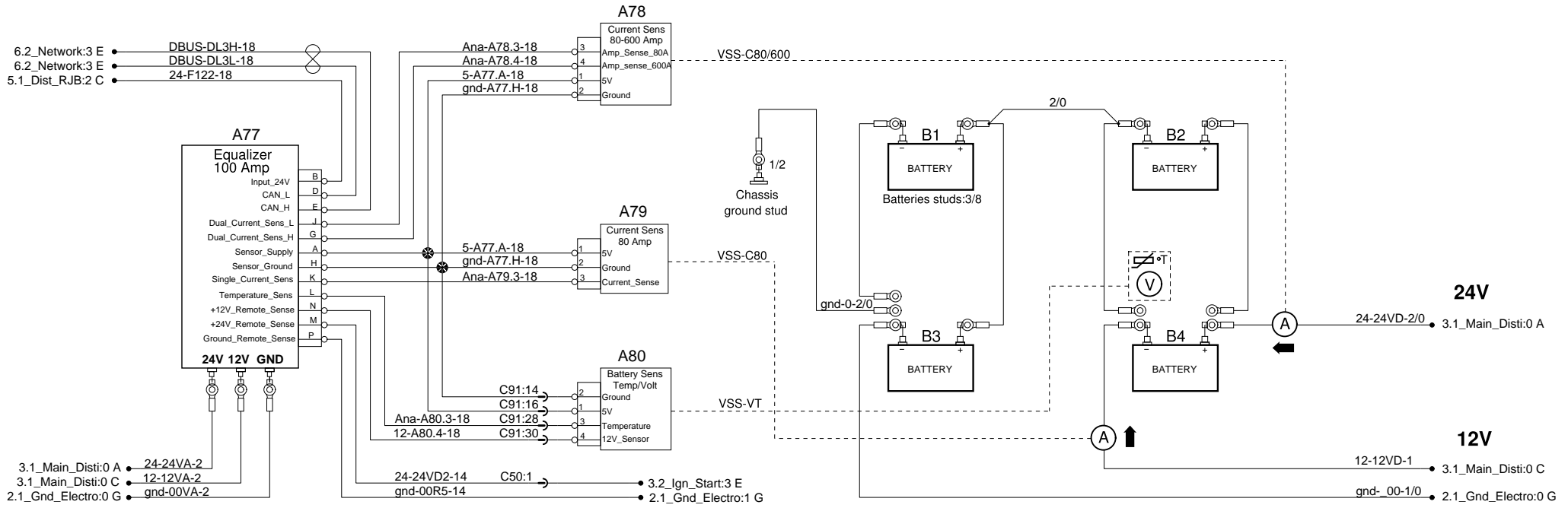
# Batteries and alternators



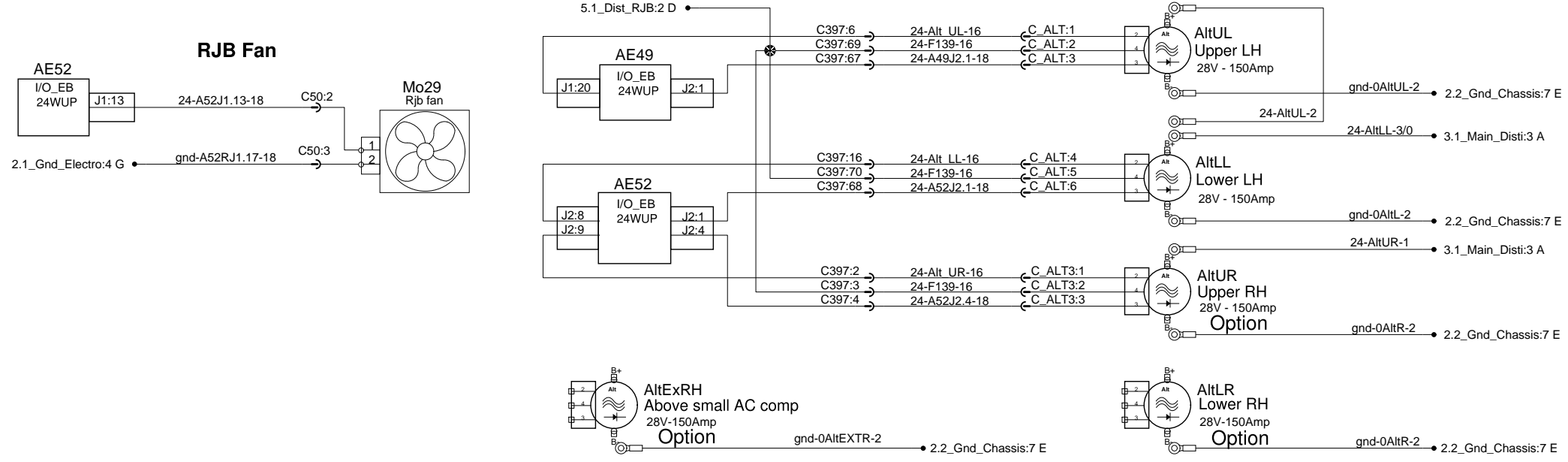
# Alternators



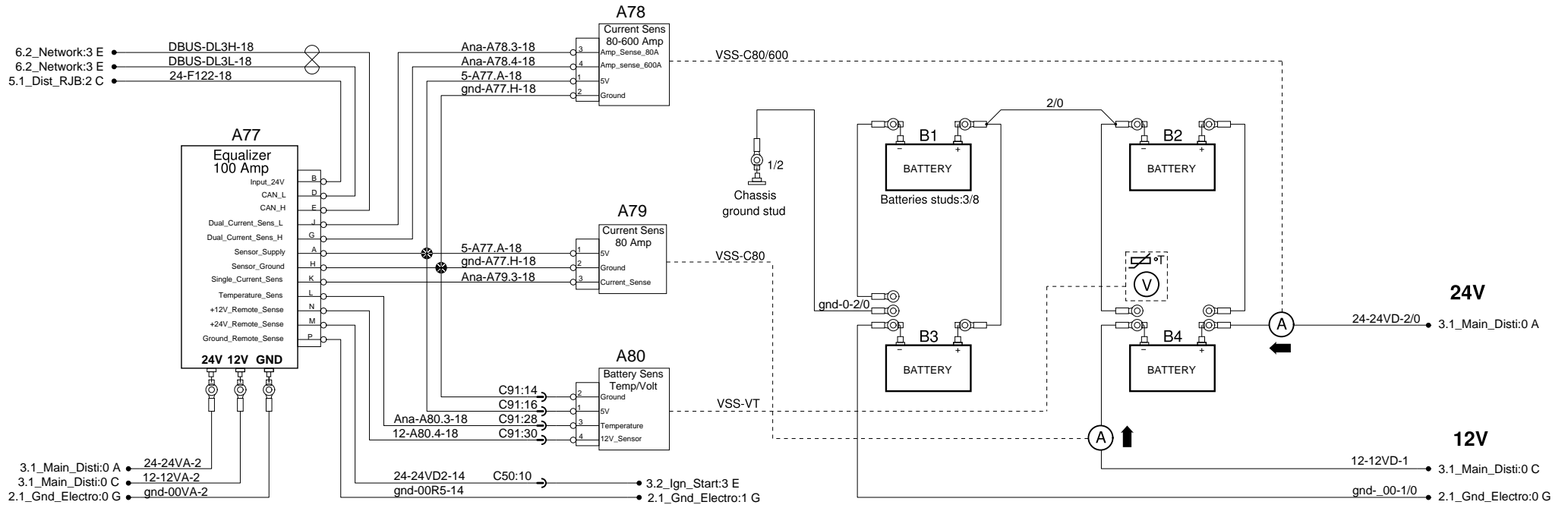
# Batteries and alternators



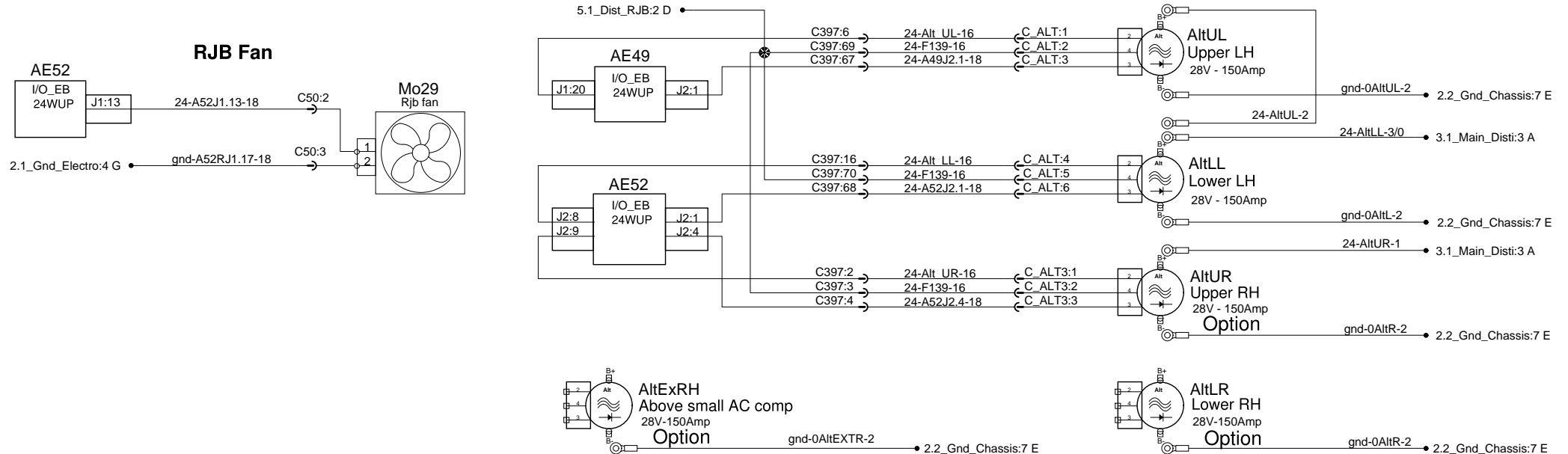
# Alternators



# Batteries and alternators



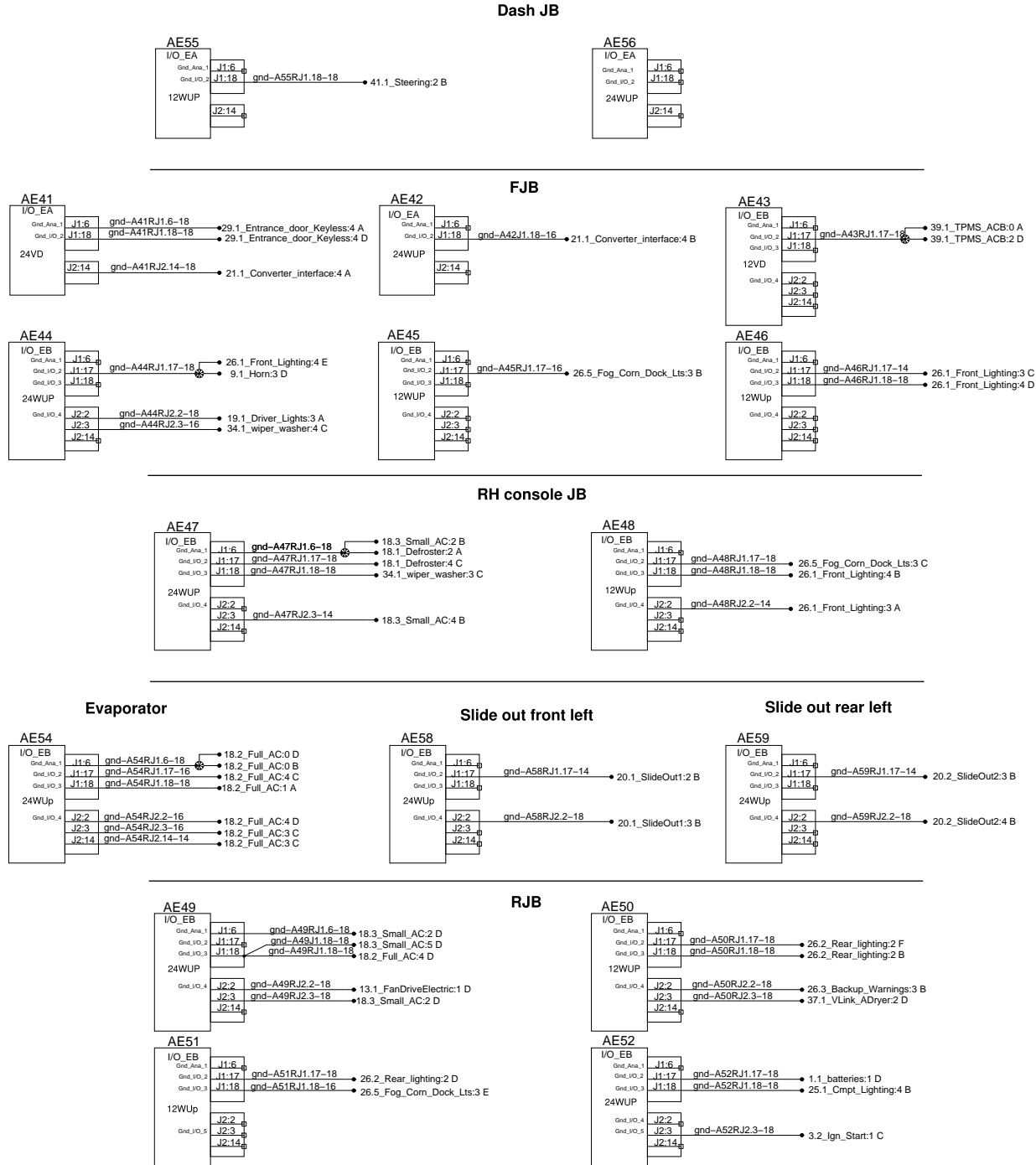
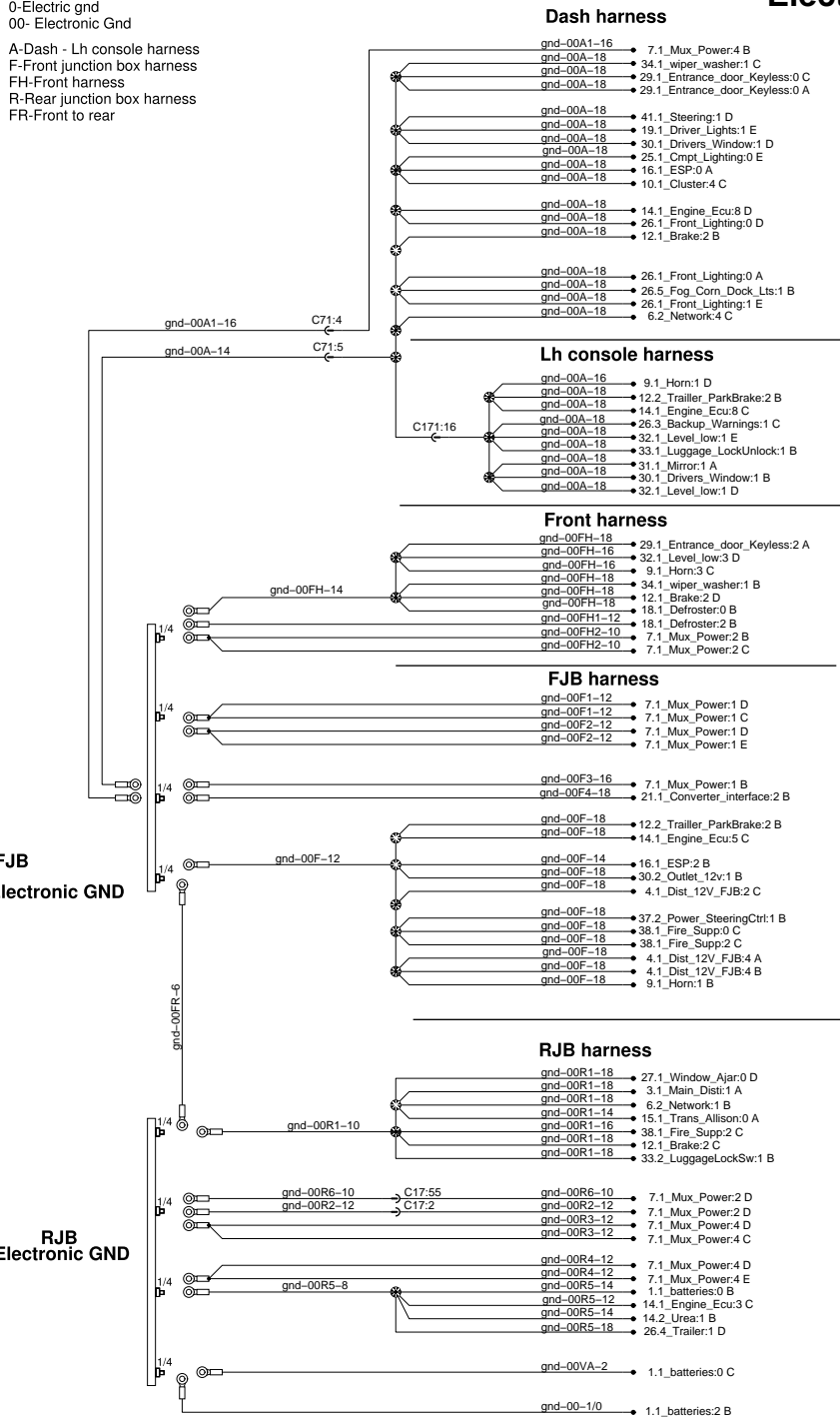
# Alternators



# Electronic ground distribution

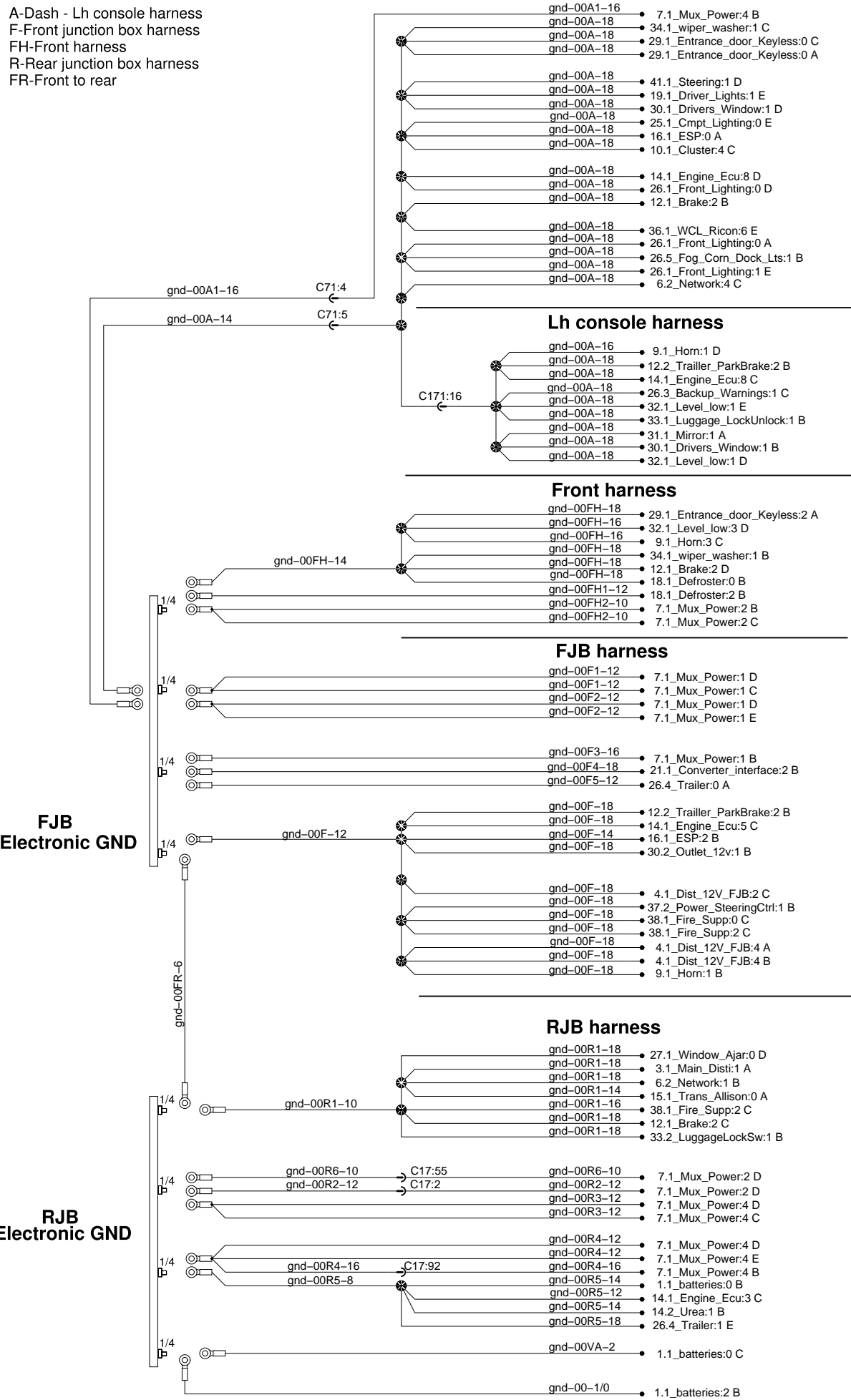
**\*\*Ground distribution:\*\***

- 0-Electric gnd
- 00- Electronic Gnd
- A-Dash - Lh console harness
- F-Front junction box harness
- FH-Front harness
- R-Rear junction box harness
- FR-Front to rear

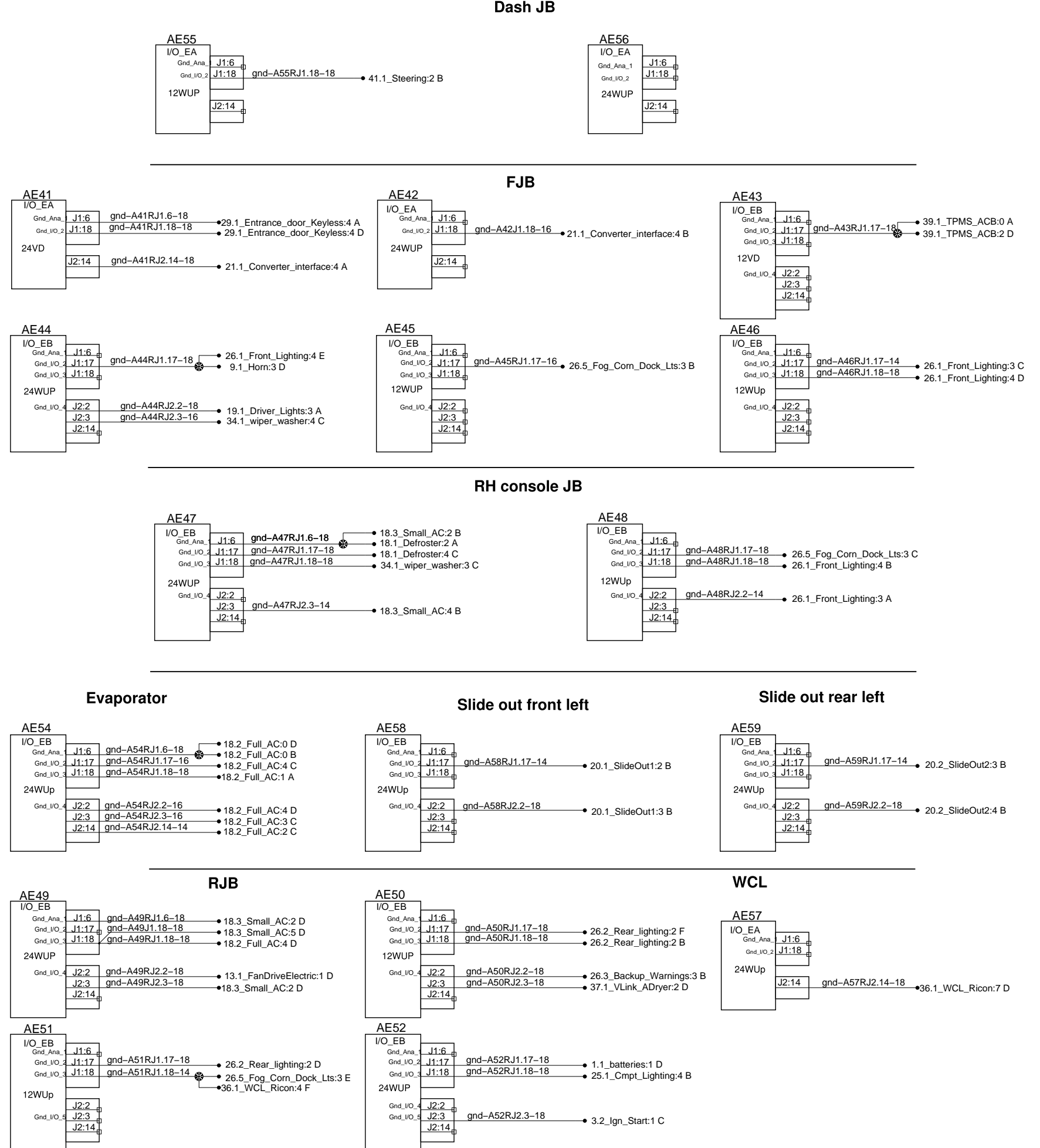


**\*\*Ground distribution:\*\***

- 0-Electric gnd
- 00- Electronic Gnd
- A-Dash - Lh console harness
- F-Front junction box harness
- FH-Front harness
- R-Rear junction box harness
- FR-Front to rear



**Electronic ground distribution**





**\*\*Ground distribution:\*\***

0-Electric gnd  
00- Electronic Gnd

A-Dash - Lh console harness  
F-Front junction box harness  
FH-Front harness  
R-Rear junction box harness  
FR-Front to rear

### Dash harness

- gnd-00A1-16 → 7.1\_Mux\_Power:4 B
- gnd-00A-18 → 34.1\_wiper\_washer:1 C
- gnd-00A-18 → 29.1\_Entrance\_door\_Keyless:0 C
- gnd-00A-18 → 29.1\_Entrance\_door\_Keyless:0 A

- gnd-00A-18 → 41.1\_Steering:1 D
- gnd-00A-18 → 19.1\_Driver\_Lights:1 E
- gnd-00A-18 → 30.1\_Drivers\_Window:1 D
- gnd-00A-18 → 19.1\_Driver\_Lights:1 C
- gnd-00A-18 → 16.1\_ESP:0 A
- gnd-00A-18 → 10.1\_Cluster:3 B

- gnd-00A-18 → 14.1\_Engine\_Ecu:8 D
- gnd-00A-18 → 26.1\_Front\_Lighting:0 D
- gnd-00A-18 → 12.1\_Brake:2 B

- gnd-00A-18 → 36.1\_WCL\_Ricon:6 E
- gnd-00A-18 → 26.1\_Front\_Lighting:0 A
- gnd-00A-18 → 26.5\_Fog\_Corn\_Dock\_Lts:1 B
- gnd-00A-18 → 26.1\_Front\_Lighting:1 E
- gnd-00A-18 → 6.2\_Network:4 C

### Lh console harness

- gnd-00A-16 → 9.1\_Horn:1 D
- gnd-00A-18 → 12.2\_Trailler\_ParkBrake:2 B
- gnd-00A-18 → 14.1\_Engine\_Ecu:8 C
- gnd-00A-18 → 26.3\_Backup\_Warnings:1 C
- gnd-00A-18 → 32.1\_Level\_low:1 E
- gnd-00A-18 → 33.1\_Luggage\_LockUnlock:1 B
- gnd-00A-18 → 31.1\_Mirror:1 A
- gnd-00A-18 → 30.1\_Drivers\_Window:1 B
- gnd-00A-18 → 32.1\_Level\_low:1 D

### Front harness

- gnd-00FH-18 → 29.1\_Entrance\_door\_Keyless:2 A
- gnd-00FH-16 → 32.1\_Level\_low:3 D
- gnd-00FH-16 → 9.1\_Horn:3 C
- gnd-00FH-18 → 34.1\_wiper\_washer:1 B
- gnd-00FH-18 → 12.1\_Brake:2 D
- gnd-00FH-18 → 18.1\_Defroster:0 B
- gnd-00FH1-12 → 18.1\_Defroster:2 B
- gnd-00FH2-10 → 7.1\_Mux\_Power:2 B
- gnd-00FH2-10 → 7.1\_Mux\_Power:2 C

### FJB harness

- gnd-00F1-12 → 7.1\_Mux\_Power:1 D
- gnd-00F1-12 → 7.1\_Mux\_Power:1 C
- gnd-00F2-12 → 7.1\_Mux\_Power:1 D
- gnd-00F2-12 → 7.1\_Mux\_Power:1 E

- gnd-00F3-16 → 7.1\_Mux\_Power:1 B
- gnd-00F4-18 → 21.1\_Converter\_interface:2 B
- gnd-00F5-12 → 26.4\_Trailer:1 A

- gnd-00F-18 → 12.2\_Trailler\_ParkBrake:2 B
- gnd-00F-18 → 14.1\_Engine\_Ecu:5 C
- gnd-00F-18 → 42.4\_ELD\_ITS\_Gateway:5 C
- gnd-00F-14 → 16.1\_ESP:2 B
- gnd-00F-18 → 30.2\_Outlet\_12v:1 B

- gnd-00F-18 → 4.1\_Dist\_12V\_FJB:2 C
- gnd-00F-18 → 37.2\_Power\_SteeringCtrl:1 B
- gnd-00F-18 → 38.1\_Fire\_Supp:0 C
- gnd-00F-18 → 38.1\_Fire\_Supp:2 C
- gnd-00F-18 → 4.1\_Dist\_12V\_FJB:4 A
- gnd-00F-18 → 4.1\_Dist\_12V\_FJB:4 B
- gnd-00F-18 → 9.1\_Horn:1 B

### RJB harness

- gnd-00R1-18 → 27.1\_Window\_Ajar:0 D
- gnd-00R1-18 → 3.1\_Main\_Disti:1 A
- gnd-00R1-18 → 6.2\_Network:1 B
- gnd-00R1-14 → 15.1\_Trans\_Allison:0 A
- gnd-00R1-16 → 38.1\_Fire\_Supp:2 C
- gnd-00R1-18 → 12.1\_Brake:2 C
- gnd-00R1-18 → 33.2\_LuggageLockSw:1 B
- gnd-00R1-18 → 3.2\_Ign\_Start:1 C

- gnd-00R6-10 → C17:55
- gnd-00R2-12 → C17:2
- gnd-00R3-12 → 7.1\_Mux\_Power:2 D
- gnd-00R3-12 → 7.1\_Mux\_Power:2 D
- gnd-00R3-12 → 7.1\_Mux\_Power:4 D
- gnd-00R3-12 → 7.1\_Mux\_Power:4 C

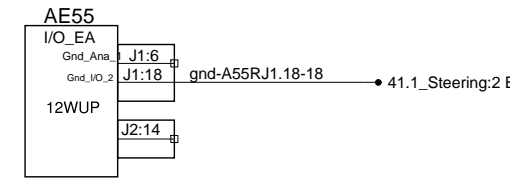
- gnd-00R4-12 → 7.1\_Mux\_Power:4 D
- gnd-00R4-12 → 7.1\_Mux\_Power:4 E
- gnd-00R4-16 → 7.1\_Mux\_Power:4 B
- gnd-00R5-14 → 1.1\_batteries:0 B
- gnd-00R5-12 → 14.1\_Engine\_Ecu:3 C
- gnd-00R5-14 → 14.2\_Urea:1 B
- gnd-00R5-18 → 26.4\_Trailer:1 E

- gnd-00VA-2 → 1.1\_batteries:0 C

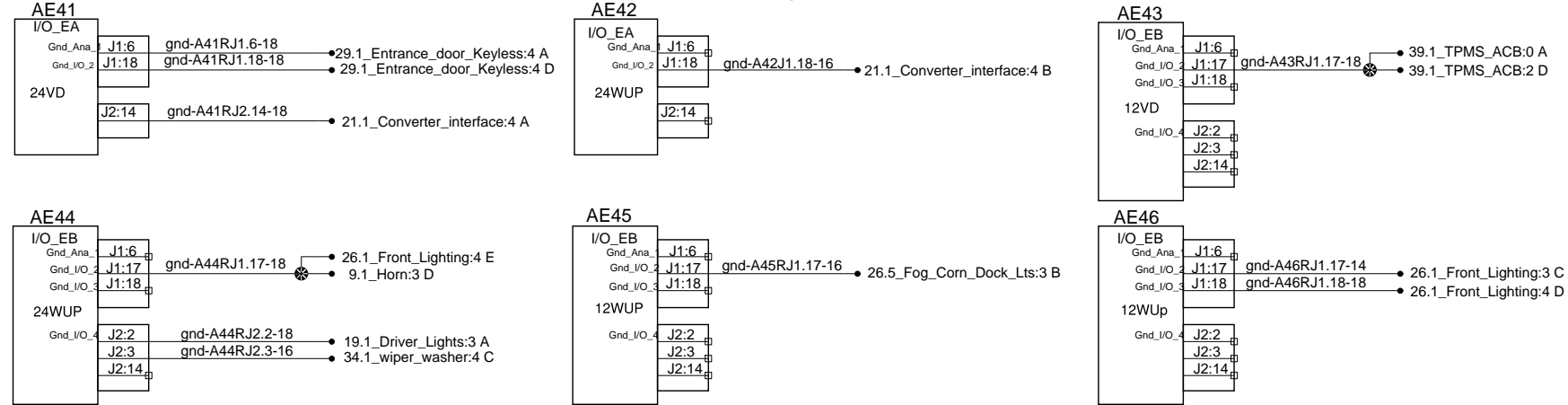
- gnd-00-1/0 → 1.1\_batteries:2 B

## Electronic ground distribution

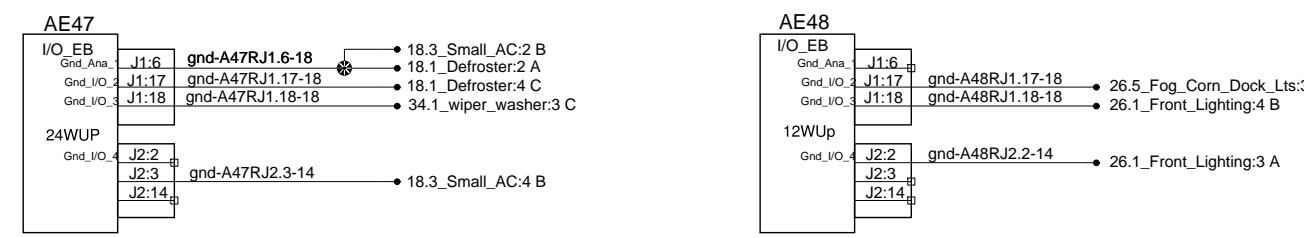
### Dash JB



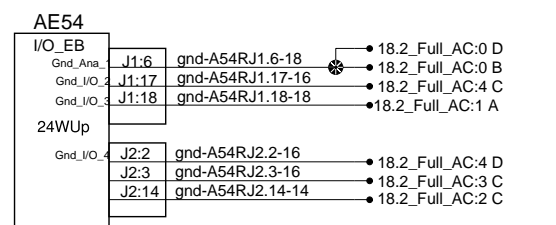
### FJB



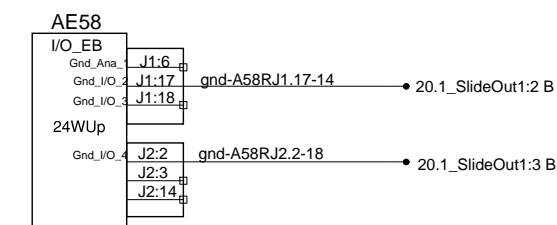
### RH console JB



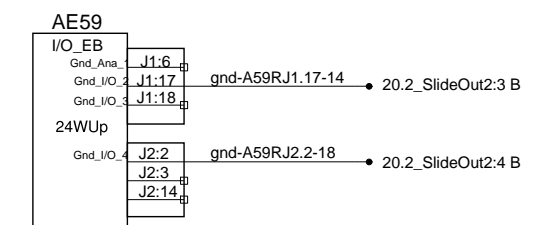
### Evaporator



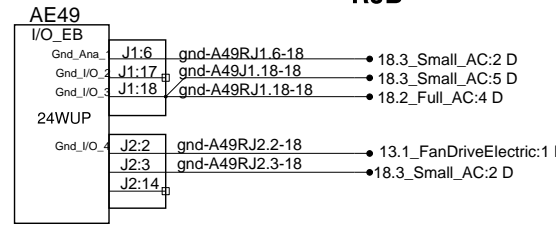
### Slide out front left



### Slide out rear left



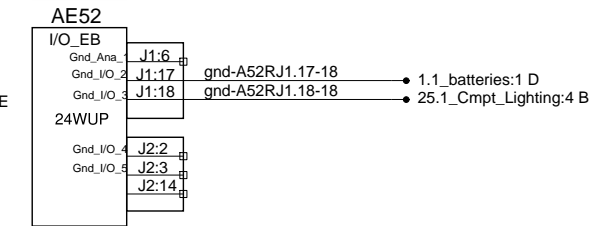
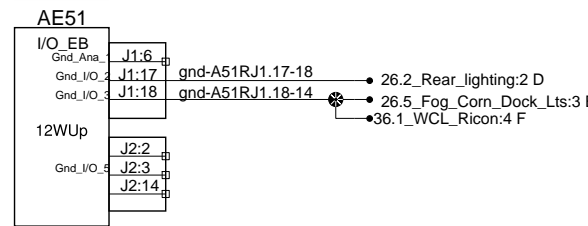
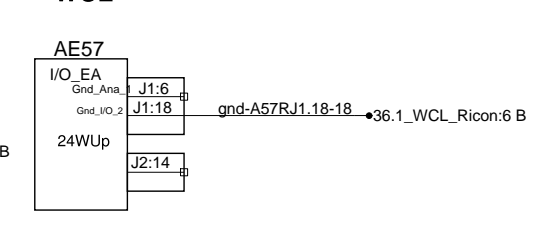
### RJB



### WCL



### AE57



\*\*Ground distribution:\*\*

0-Electric gnd  
00- Electronic Gnd

A-Dash - Lh console harness  
F-Front junction box harness  
FH-Front harness  
R-Rear junction box harness  
FR-Front to rear

FJB Electronic GND

RJB Electronic GND

### Dash harness

- gnd-00A1-16 • 7.1\_Mux\_Power:4 B
- gnd-00A-18 • 34.1\_wiper\_washer:1 C
- gnd-00A-18 • 29.1\_Entrance\_door\_Keyless:0 C
- gnd-00A-18 • 29.1\_Entrance\_door\_Keyless:0 A

- gnd-00A-18 • 41.1\_Steering:1 D
- gnd-00A-18 • 19.1\_Driver\_Lights:1 E
- gnd-00A-18 • 30.1\_Drivers\_Window:1 D
- gnd-00A-18 • 19.1\_Driver\_Lights:1 C
- gnd-00A-18 • 16.1\_ESP:0 A
- gnd-00A-18 • 10.1\_Cluster:3 B

- gnd-00A-18 • 14.1\_Engine\_Ecu:8 D
- gnd-00A-18 • 26.1\_Front\_Lighting:0 D
- gnd-00A-18 • 12.1\_Brake:2 B

- gnd-00A-18 • 36.1\_WCL\_Ricon:6 E
- gnd-00A-18 • 26.1\_Front\_Lighting:0 A
- gnd-00A-18 • 26.5\_Fog\_Corn\_Dock\_Lts:1 B
- gnd-00A-18 • 26.1\_Front\_Lighting:1 E
- gnd-00A-18 • 6.2\_Network:4 C
- gnd-00A-18 • 16.2\_ACC\_LDW:3 A

### Lh console harness

- gnd-00A-16 • 9.1\_Horn:1 D
- gnd-00A-18 • 12.2\_Trailler\_ParkBrake:2 B
- gnd-00A-18 • 14.1\_Engine\_Ecu:8 C
- gnd-00A-18 • 26.3\_Backup\_Warnings:1 C
- gnd-00A-18 • 32.1\_Level\_low:1 E
- gnd-00A-18 • 33.1\_Luggage\_LockUnlock:1 B
- gnd-00A-18 • 31.1\_Mirror:1 A
- gnd-00A-18 • 30.1\_Drivers\_Window:1 B
- gnd-00A-18 • 32.1\_Level\_low:1 D

### Front harness

- gnd-00FH-18 • 29.1\_Entrance\_door\_Keyless:2 A
- gnd-00FH-16 • 32.1\_Level\_low:3 D
- gnd-00FH-16 • 9.1\_Horn:3 C
- gnd-00FH-18 • 34.1\_wiper\_washer:1 B
- gnd-00FH-18 • 12.1\_Brake:2 D
- gnd-00FH-18 • 18.1\_Defroster:0 B
- gnd-00FH1-12 • 18.1\_Defroster:2 B
- gnd-00FH2-10 • 7.1\_Mux\_Power:2 B
- gnd-00FH2-10 • 7.1\_Mux\_Power:2 C

### FJB harness

- gnd-00F1-12 • 7.1\_Mux\_Power:1 D
- gnd-00F1-12 • 7.1\_Mux\_Power:1 C
- gnd-00F2-12 • 7.1\_Mux\_Power:1 D
- gnd-00F2-12 • 7.1\_Mux\_Power:1 E

- gnd-00F3-16 • 7.1\_Mux\_Power:1 B
- gnd-00F4-18 • 21.1\_Converter\_interface:2 B
- gnd-00F5-12 • 26.4\_Trailer:1 A

- gnd-00F-18 • 12.2\_Trailler\_ParkBrake:2 B
- gnd-00F-18 • 14.1\_Engine\_Ecu:5 C
- gnd-00F-18 • 42.4\_ELD ITS\_Gateway:5 C
- gnd-00F-14 • 16.1\_ESP:2 B
- gnd-00F-18 • 30.2\_Outlet\_12v:1 B

- gnd-00F-18 • 4.1\_Dist\_12V\_FJB:2 C
- gnd-00F-18 • 37.2\_Power\_SteeringCtrl:1 B
- gnd-00F-18 • 38.1\_Fire\_Supp:0 C
- gnd-00F-18 • 38.1\_Fire\_Supp:2 C
- gnd-00F-18 • 4.1\_Dist\_12V\_FJB:4 A
- gnd-00F-18 • 4.1\_Dist\_12V\_FJB:4 B
- gnd-00F-18 • 9.1\_Horn:1 B

### RJB harness

- gnd-00R1-18 • 27.1\_Window\_Ajar:0 D
- gnd-00R1-18 • 3.1\_Main\_Disti:2 A
- gnd-00R1-18 • 6.2\_Network:1 B
- gnd-00R1-14 • 15.1\_Trans\_Allison:0 A
- gnd-00R1-16 • 38.1\_Fire\_Supp:2 C
- gnd-00R1-18 • 12.1\_Brake:2 C
- gnd-00R1-18 • 33.2\_LuggageLockSw:1 B
- gnd-00R1-18 • 3.2\_Ign\_Start:1 C
- gnd-00R1-18 • 14.1\_Engine\_Ecu:3 A

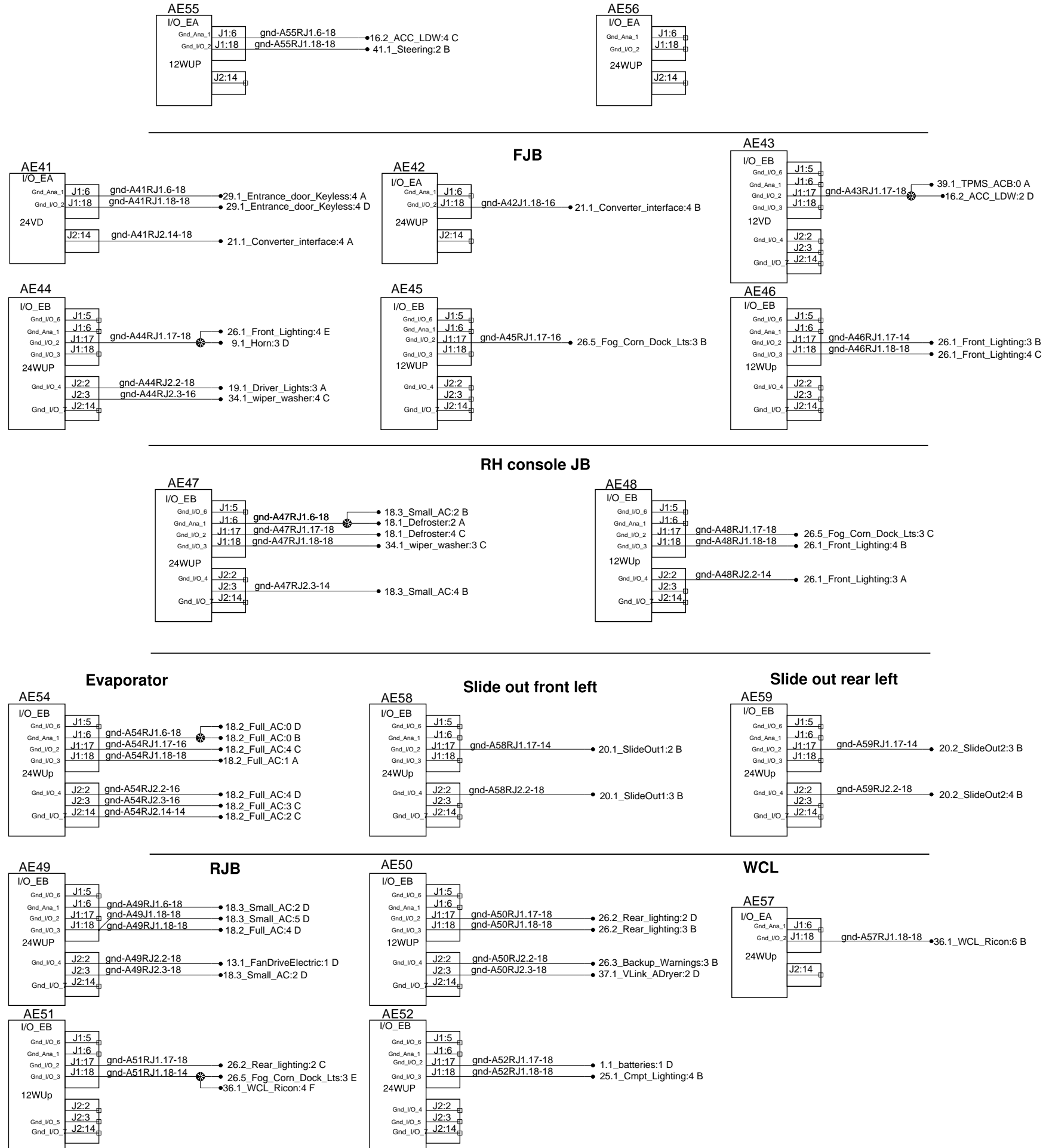
- gnd-00R6-10 • 7.1\_Mux\_Power:2 D
- gnd-00R2-12 • 7.1\_Mux\_Power:2 D
- gnd-00R3-12 • 7.1\_Mux\_Power:4 D
- gnd-00R3-12 • 7.1\_Mux\_Power:4 C

- gnd-00R4-12 • 7.1\_Mux\_Power:4 D
- gnd-00R4-12 • 7.1\_Mux\_Power:4 E
- gnd-00R4-16 • 7.1\_Mux\_Power:4 B
- gnd-00R5-14 • 1.1\_batteries:0 B
- gnd-00R5-12 • 14.1\_Engine\_Ecu:3 C
- gnd-00R5-14 • 14.2\_Urea:1 B
- gnd-00R5-18 • 26.4\_Trailer:1 E

- gnd-00VA-2 • 1.1\_batteries:0 C

- gnd-00-1/0 • 1.1\_batteries:2 B

## Electronic ground distribution



\*\*Ground distribution:\*\*

0-Electric gnd  
00- Electronic Gnd

A-Dash - Lh console harness  
F-Front junction box harness  
FH-Front harness  
R-Rear junction box harness  
FR-Front to rear

# Electronic ground distribution

## Dash harness

- gnd-00A1-16 • 7.1\_Mux\_Power:4 B
- gnd-00A-18 • 41.1\_Steering:3 B
- gnd-00A-18 • 34.1\_wiper\_washer:1 C
- gnd-00A-18 • 29.1\_Entrance\_door\_Keyless:0 C
- gnd-00A-18 • 29.1\_Entrance\_door\_Keyless:0 A
- gnd-00A-18 • 41.1\_Steering:1 D
- gnd-00A-18 • 19.1\_Driver\_Lights:1 E
- gnd-00A-18 • 30.1\_Drivers\_Window:1 D
- gnd-00A-18 • 19.1\_Driver\_Lights:1 C
- gnd-00A-18 • 16.1\_ESP:0 A
- gnd-00A-18 • 10.1\_Cluster:3 B

- gnd-00A-18 • 14.1\_Engine\_Ecu:8 D
- gnd-00A-18 • 26.1\_Front\_Lighting:0 D
- gnd-00A-18 • 12.1\_Brake:2 B

- gnd-00A-18 • 36.1\_WCL\_Ricon:6 E
- gnd-00A-18 • 26.1\_Front\_Lighting:0 A
- gnd-00A-18 • 26.5\_Fog\_Corn\_Dock\_Lts:1 B
- gnd-00A-18 • 26.1\_Front\_Lighting:1 E
- gnd-00A-18 • 6.2\_Network:4 C
- gnd-00A-18 • 16.2\_ACC\_LDW:3 A

## Lh console harness

- gnd-00A-16 • 9.1\_Horn:1 D
- gnd-00A-18 • 12.2\_Trailler\_ParkBrake:2 B
- gnd-00A-18 • 14.1\_Engine\_Ecu:8 C
- gnd-00A-18 • 26.3\_Backup\_Warnings:1 C
- gnd-00A-18 • 32.1\_Level\_low:1 E
- gnd-00A-18 • 33.1\_Luggage\_LockUnlock:1 B
- gnd-00A-18 • 31.1\_Mirror:1 A
- gnd-00A-18 • 30.1\_Drivers\_Window:1 B
- gnd-00A-18 • 32.1\_Level\_low:1 D

## Front harness

- gnd-00FH-18 • 29.1\_Entrance\_door\_Keyless:2 A
- gnd-00FH-16 • 32.1\_Level\_low:3 D
- gnd-00FH-16 • 9.1\_Horn:3 C
- gnd-00FH-18 • 34.1\_wiper\_washer:1 B
- gnd-00FH-18 • 12.1\_Brake:2 D
- gnd-00FH-18 • 18.1\_Defroster:0 B
- gnd-00FH1-12 • 18.1\_Defroster:2 B
- gnd-00FH2-10 • 7.1\_Mux\_Power:2 B
- gnd-00FH2-10 • 7.1\_Mux\_Power:2 C

## FJB harness

- gnd-00F1-12 • 7.1\_Mux\_Power:1 D
- gnd-00F1-12 • 7.1\_Mux\_Power:1 C
- gnd-00F2-12 • 7.1\_Mux\_Power:1 D
- gnd-00F2-12 • 7.1\_Mux\_Power:1 E

- gnd-00F3-16 • 7.1\_Mux\_Power:1 B
- gnd-00F4-18 • 21.1\_Converter\_interface:2 B
- gnd-00F5-12 • 26.4\_Trailler:1 A
- gnd-00F-18 • 12.2\_Trailler\_ParkBrake:2 B
- gnd-00F-18 • 14.1\_Engine\_Ecu:5 C

- gnd-00F-18 • 42.4\_ELD\_ITS\_Gateway:5 C
- gnd-00F-14 • 16.1\_ESP:2 B
- gnd-00F-18 • 30.2\_Outlet\_12v:1 B

- gnd-00F-18 • 4.1\_Dist\_12V\_FJB:2 C
- gnd-00F-18 • 37.2\_Power\_SteeringCtrl:1 B
- gnd-00F-18 • 38.1\_Fire\_Supp:0 C
- gnd-00F-18 • 38.1\_Fire\_Supp:2 C
- gnd-00F-18 • 4.1\_Dist\_12V\_FJB:4 A
- gnd-00F-18 • 4.1\_Dist\_12V\_FJB:4 B
- gnd-00F-18 • 9.1\_Horn:1 B

## RJB harness

- gnd-00R1-18 • 27.1\_Window\_Ajar:0 D
- gnd-00R1-18 • 3.1\_Main\_Disti:2 A
- gnd-00R1-18 • 6.2\_Network:1 B
- gnd-00R1-14 • 15.1\_Trans\_Allison:0 A
- gnd-00R1-16 • 38.1\_Fire\_Supp:2 C
- gnd-00R1-18 • 12.1\_Brake:2 C
- gnd-00R1-18 • 33.2\_LuggageLockSw:1 B
- gnd-00R1-18 • 3.2\_Ign\_Start:1 C
- gnd-00R1-18 • 14.1\_Engine\_Ecu:3 A

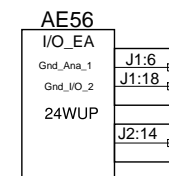
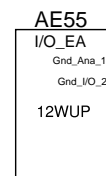
- gnd-00R6-10 • 7.1\_Mux\_Power:2 D
- gnd-00R2-12 • 7.1\_Mux\_Power:2 D
- gnd-00R3-12 • 7.1\_Mux\_Power:4 D
- gnd-00R3-12 • 7.1\_Mux\_Power:4 C

- gnd-00R4-12 • 7.1\_Mux\_Power:4 D
- gnd-00R4-12 • 7.1\_Mux\_Power:4 E
- gnd-00R4-16 • 7.1\_Mux\_Power:4 B
- gnd-00R5-14 • 1.1\_batteries:0 B
- gnd-00R5-12 • 14.1\_Engine\_Ecu:3 C
- gnd-00R5-14 • 14.2\_Urea:1 B
- gnd-00R5-18 • 26.4\_Trailler:1 E

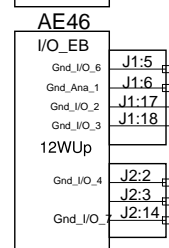
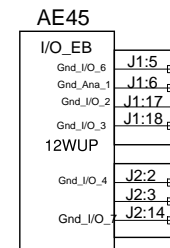
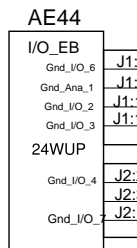
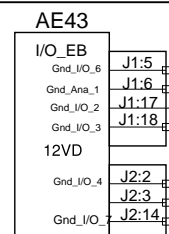
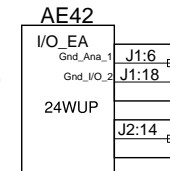
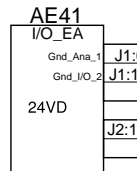
- gnd-00VA-2 • 1.1\_batteries:0 C

- gnd-00-1/0 • 1.1\_batteries:2 B

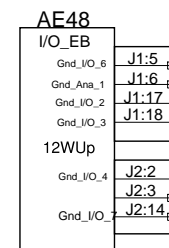
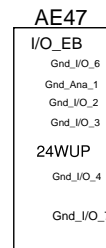
## Dash JB



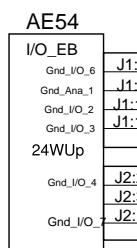
## FJB



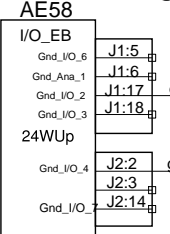
## RH console JB



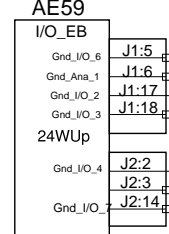
## Evaporator



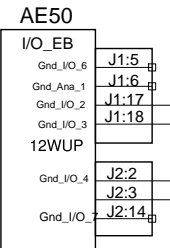
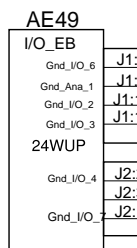
## Slide out front left



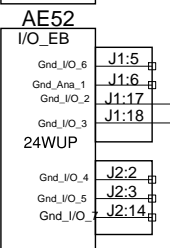
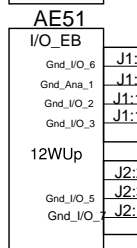
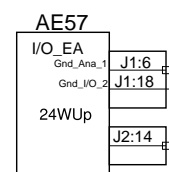
## Slide out rear left



## RJB



## WCL



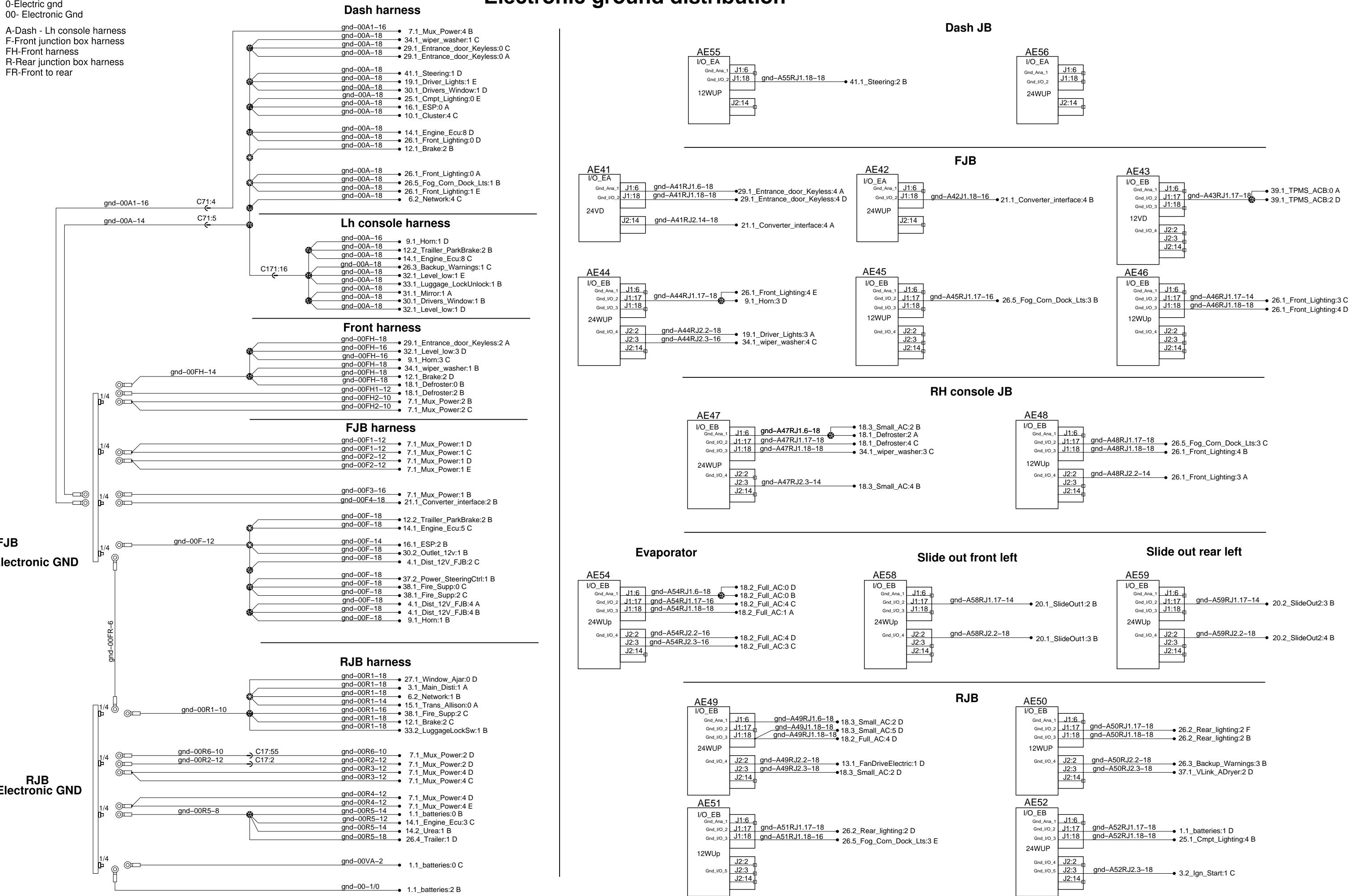
FJB Electronic GND

RJB Electronic GND

# Electronic ground distribution

\*\*Ground distribution:\*\*

- 0-Electric gnd
- 00- Electronic Gnd
- A-Dash - Lh console harness
- F-Front junction box harness
- FH-Front harness
- R-Rear junction box harness
- FR-Front to rear



# Electronic ground distribution

**\*\*Ground distribution:\*\***

- 0-Electric gnd
- 00- Electronic Gnd
- A-Dash - Lh console harness
- F-Front junction box harness
- FH-Front harness
- R-Rear junction box harness
- FR-Front to rear

## Dash harness

- gnd-00A1-16 • 7.1\_Mux\_Power:4 B
- gnd-00A-18 • 34.1\_wiper\_washer:1 C
- gnd-00A-18 • 29.1\_Entrance\_door\_Keyless:0 C
- gnd-00A-18 • 29.1\_Entrance\_door\_Keyless:0 A
- gnd-00A-18 • 41.1\_Steering:1 D
- gnd-00A-18 • 19.1\_Driver\_Lights:1 E
- gnd-00A-18 • 30.1\_Drivers\_Window:1 D
- gnd-00A-18 • 25.1\_Cmpt\_Lighting:0 E
- gnd-00A-18 • 16.1\_ESP:0 A
- gnd-00A-18 • 10.1\_Cluster:4 C
- gnd-00A-18 • 14.1\_Engine\_Ecu:8 D
- gnd-00A-18 • 26.1\_Front\_Lighting:0 D
- gnd-00A-18 • 12.1\_Brake:2 B

## Lh console harness

- gnd-00A-16 • 9.1\_Horn:1 D
- gnd-00A-18 • 12.2\_Traillier\_ParkBrake:2 B
- gnd-00A-18 • 14.1\_Engine\_Ecu:8 C
- gnd-00A-18 • 26.3\_Backup\_Warnings:1 C
- gnd-00A-18 • 32.1\_Level\_low:1 E
- gnd-00A-18 • 33.1\_Luggage\_LockUnlock:1 B
- gnd-00A-18 • 31.1\_Mirror:1 A
- gnd-00A-18 • 30.1\_Drivers\_Window:1 B
- gnd-00A-18 • 32.1\_Level\_low:1 D

## Front harness

- gnd-00FH-18 • 29.1\_Entrance\_door\_Keyless:2 A
- gnd-00FH-16 • 32.1\_Level\_low:3 D
- gnd-00FH-16 • 9.1\_Horn:3 C
- gnd-00FH-18 • 34.1\_wiper\_washer:1 B
- gnd-00FH-18 • 12.1\_Brake:2 D
- gnd-00FH-18 • 18.1\_Defroster:0 B
- gnd-00FH1-12 • 18.1\_Defroster:2 B
- gnd-00FH2-10 • 7.1\_Mux\_Power:2 B
- gnd-00FH2-10 • 7.1\_Mux\_Power:2 C

## FJB harness

- gnd-00F1-12 • 7.1\_Mux\_Power:1 D
- gnd-00F1-12 • 7.1\_Mux\_Power:1 C
- gnd-00F2-12 • 7.1\_Mux\_Power:1 D
- gnd-00F2-12 • 7.1\_Mux\_Power:1 E

- gnd-00F3-16 • 7.1\_Mux\_Power:1 B
- gnd-00F4-18 • 21.1\_Converter\_interface:2 B

- gnd-00F-18 • 12.2\_Traillier\_ParkBrake:2 B
- gnd-00F-18 • 14.1\_Engine\_Ecu:5 C

- gnd-00F-14 • 16.1\_ESP:2 B
- gnd-00F-18 • 30.2\_Outlet\_12v:1 B
- gnd-00F-18 • 4.1\_Dist\_12V\_FJB:2 C

- gnd-00F-18 • 37.2\_Power\_SteeringCtrl:1 B
- gnd-00F-18 • 38.1\_Fire\_Supp:0 C
- gnd-00F-18 • 38.1\_Fire\_Supp:2 C
- gnd-00F-18 • 4.1\_Dist\_12V\_FJB:4 A
- gnd-00F-18 • 4.1\_Dist\_12V\_FJB:4 B
- gnd-00F-18 • 9.1\_Horn:1 B

## RJB harness

- gnd-00R1-18 • 27.1\_Window\_Ajar:0 D
- gnd-00R1-18 • 3.1\_Main\_Disti:1 A
- gnd-00R1-18 • 6.2\_Network:1 B
- gnd-00R1-14 • 15.1\_Trans\_Allison:0 A
- gnd-00R1-16 • 38.1\_Fire\_Supp:2 C
- gnd-00R1-18 • 12.1\_Brake:2 C
- gnd-00R1-18 • 33.2\_LuggageLockSw:1 B

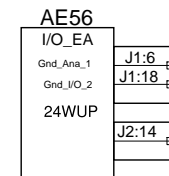
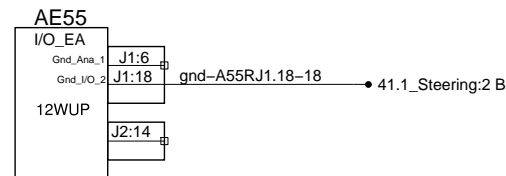
- gnd-00R6-10 • 7.1\_Mux\_Power:2 D
- gnd-00R2-12 • 7.1\_Mux\_Power:2 D
- gnd-00R3-12 • 7.1\_Mux\_Power:4 D
- gnd-00R3-12 • 7.1\_Mux\_Power:4 C

- gnd-00R4-12 • 7.1\_Mux\_Power:4 D
- gnd-00R4-12 • 7.1\_Mux\_Power:4 E
- gnd-00R5-14 • 1.1\_batteries:0 B
- gnd-00R5-12 • 14.1\_Engine\_Ecu:3 C
- gnd-00R5-14 • 14.2\_Urea:1 B
- gnd-00R5-18 • 26.4\_Trailer:1 D

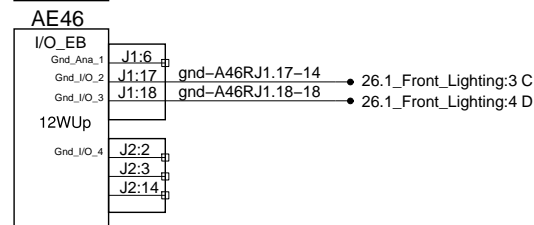
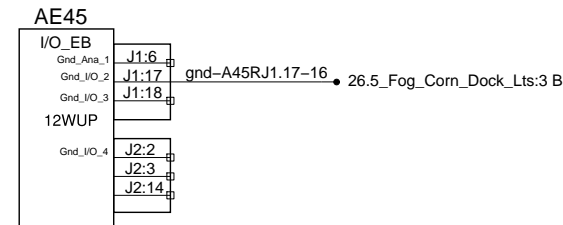
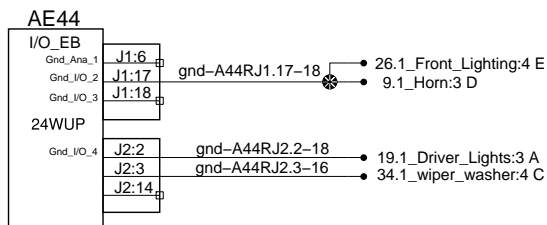
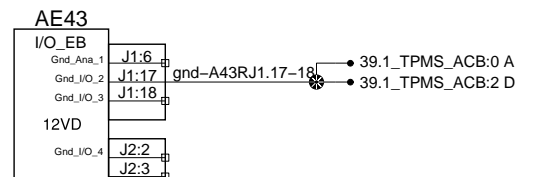
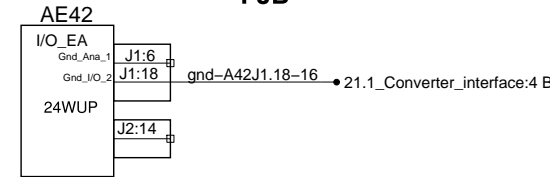
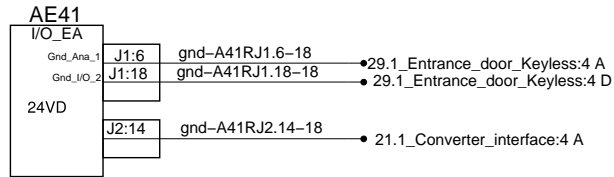
- gnd-00VA-2 • 1.1\_batteries:0 C

- gnd-00-1/0 • 1.1\_batteries:2 B

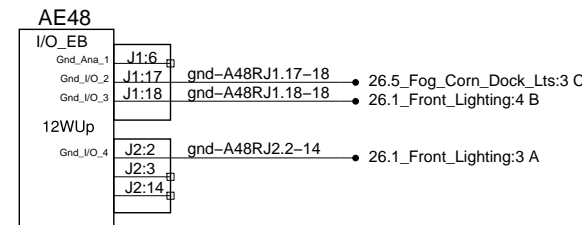
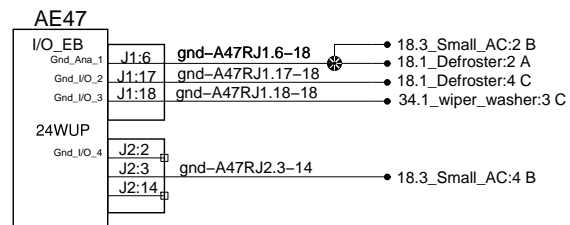
## Dash JB



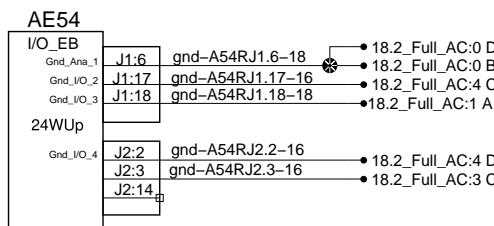
## FJB



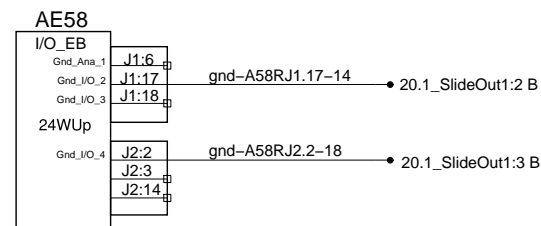
## RH console JB



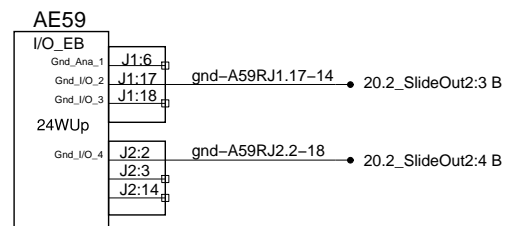
## Evaporator



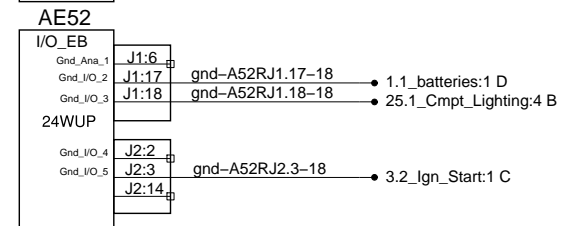
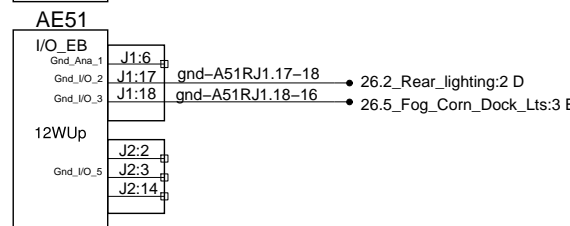
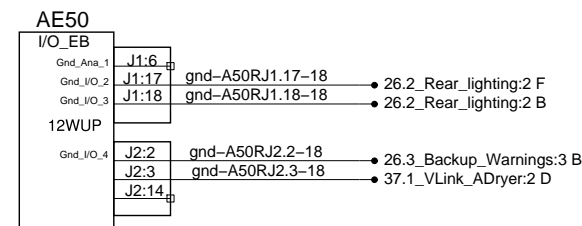
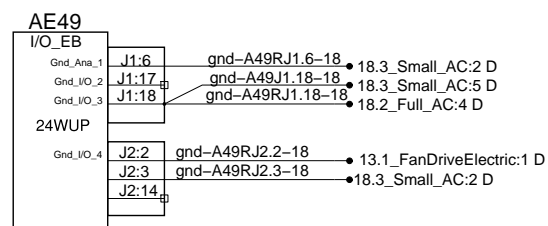
## Slide out front left



## Slide out rear left



## RJB



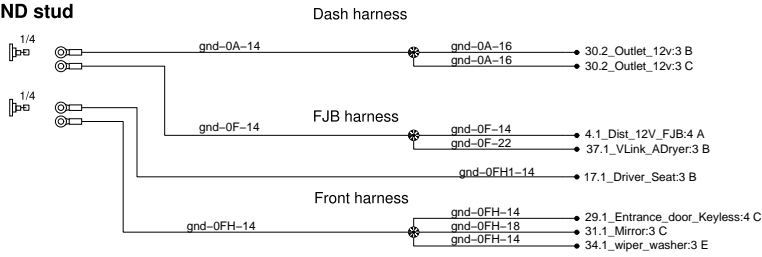
**\*\*Ground distribution:\*\***

0- Electric gnd  
00- Electronic Gnd

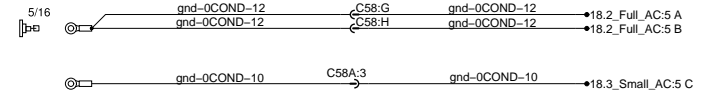
A-Dash - Lh console harness  
F-Front junction box harness  
FH-Front harness  
R-Rear junction box harness  
FR-Front to rear

# Chassis ground distribution

## Front GND stud



## Condensor cmpt. stud



## RJB stud



## Front radiator stud



## Rear radiator stud



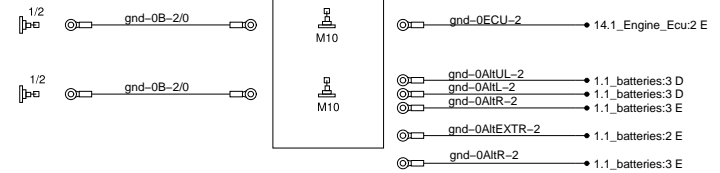
## Radiator on door stud

## Trailer stud

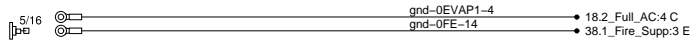


## Engine studs

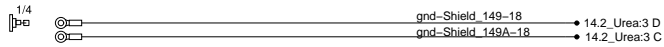
## Engine cmpt. studs



## Evaporator cmpt. stud



## Urea cmpt. stud



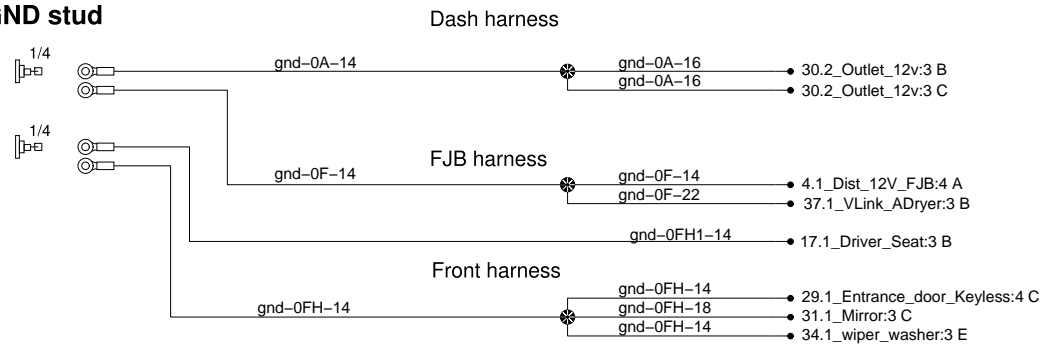
**\*\*Ground distribution:\*\***

0-Electric gnd  
00- Electronic Gnd

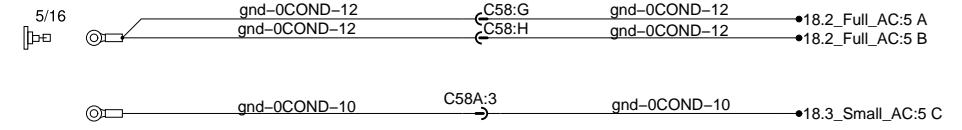
A-Dash - Lh console harness  
F-Front junction box harness  
FH-Front harness  
R-Rear junction box harness  
FR-Front to rear

# Chassis ground distribution

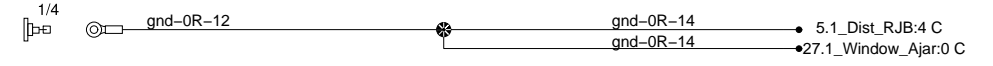
## Front GND stud



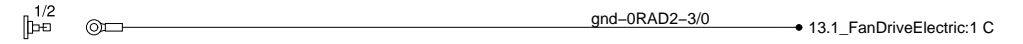
## Condensor cmpt. stud



## RJB stud



## Front radiator stud



## Rear radiator stud



## Radiator on door stud

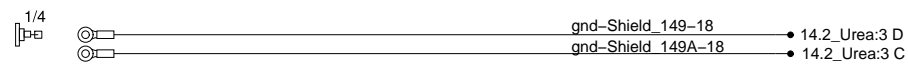
## Trailer stud



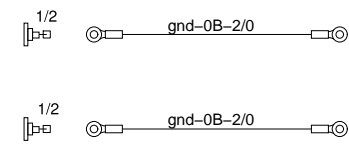
## Evaporator cmpt. stud



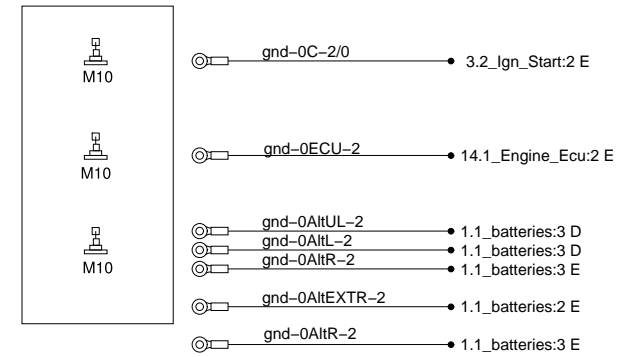
## Urea cmpt. stud



## Engine cmpt. studs



## Engine studs



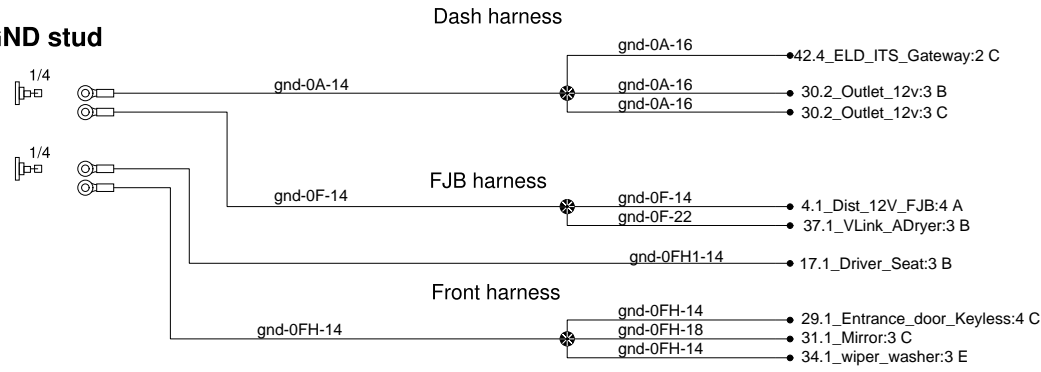
**\*\*Ground distribution:\*\***

0-Electric gnd  
00- Electronic Gnd

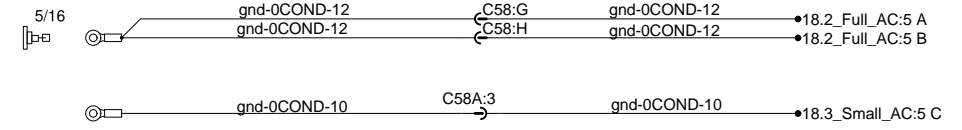
A-Dash - Lh console harness  
F-Front junction box harness  
FH-Front harness  
R-Rear junction box harness  
FR-Front to rear

# Chassis ground distribution

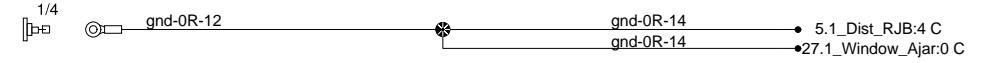
## Front GND stud



## Condensor cmpt. stud



## RJB stud



## Front radiator stud



## Rear radiator stud

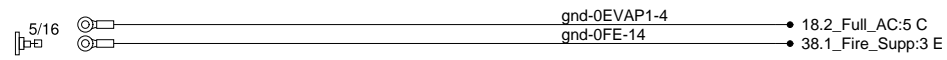


## Radiator on door stud

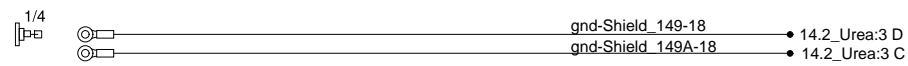
## Trailer stud



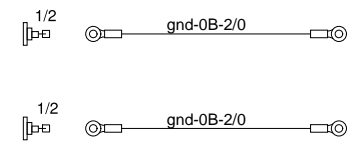
## Evaporator cmpt. stud



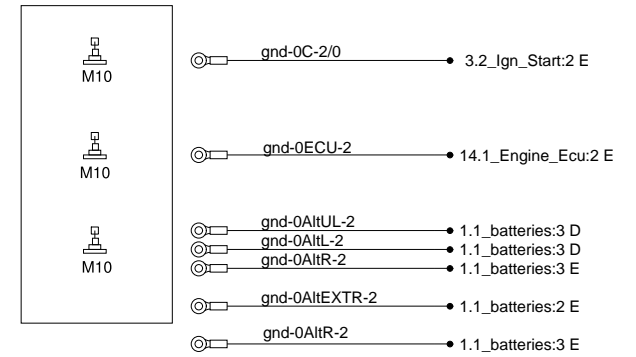
## Urea cmpt. stud



## Engine cmpt. studs



## Engine studs





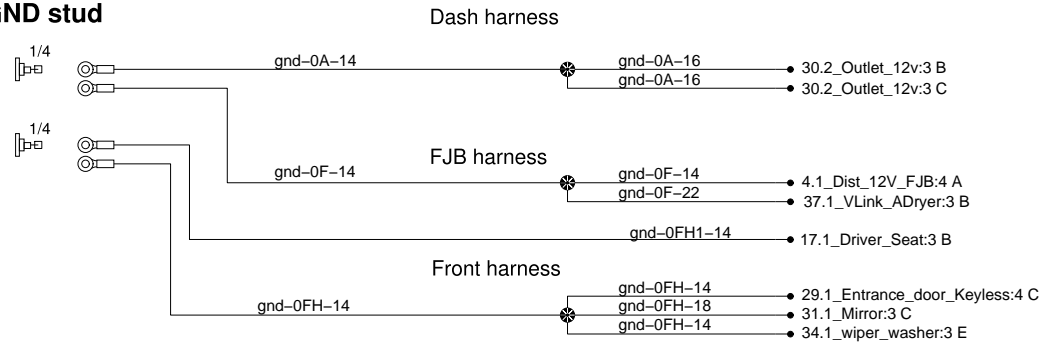
**\*\*Ground distribution:\*\***

0-Electric gnd  
00- Electronic Gnd

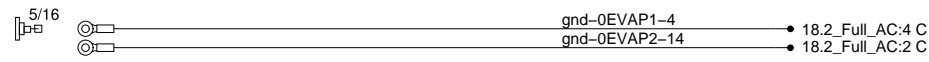
A-Dash - Lh console harness  
F-Front junction box harness  
FH-Front harness  
R-Rear junction box harness  
FR-Front to rear

# Chassis ground distribution

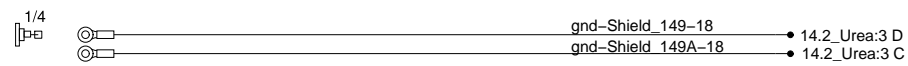
## Front GND stud



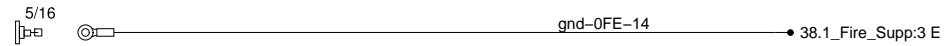
## Evaporator cmpt. stud



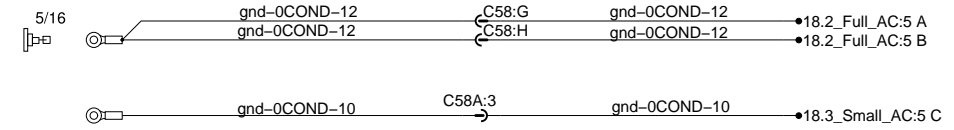
## Urea cmpt. stud



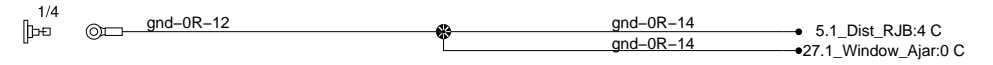
## Located on the top of the luggage compartment



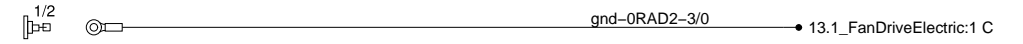
## Condensor cmpt. stud



## RJB stud



## Front radiator stud



## Rear radiator stud

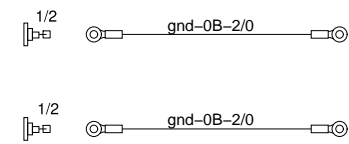


## Radiator on door stud

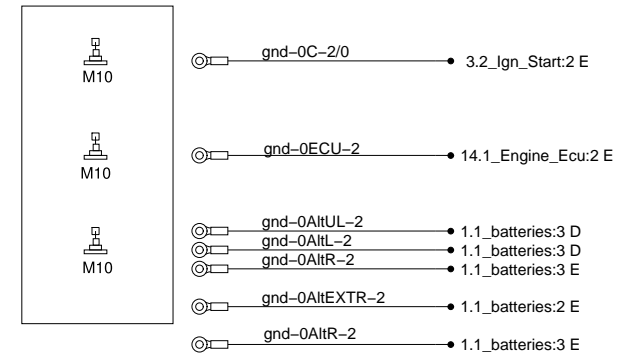
## Trailer stud



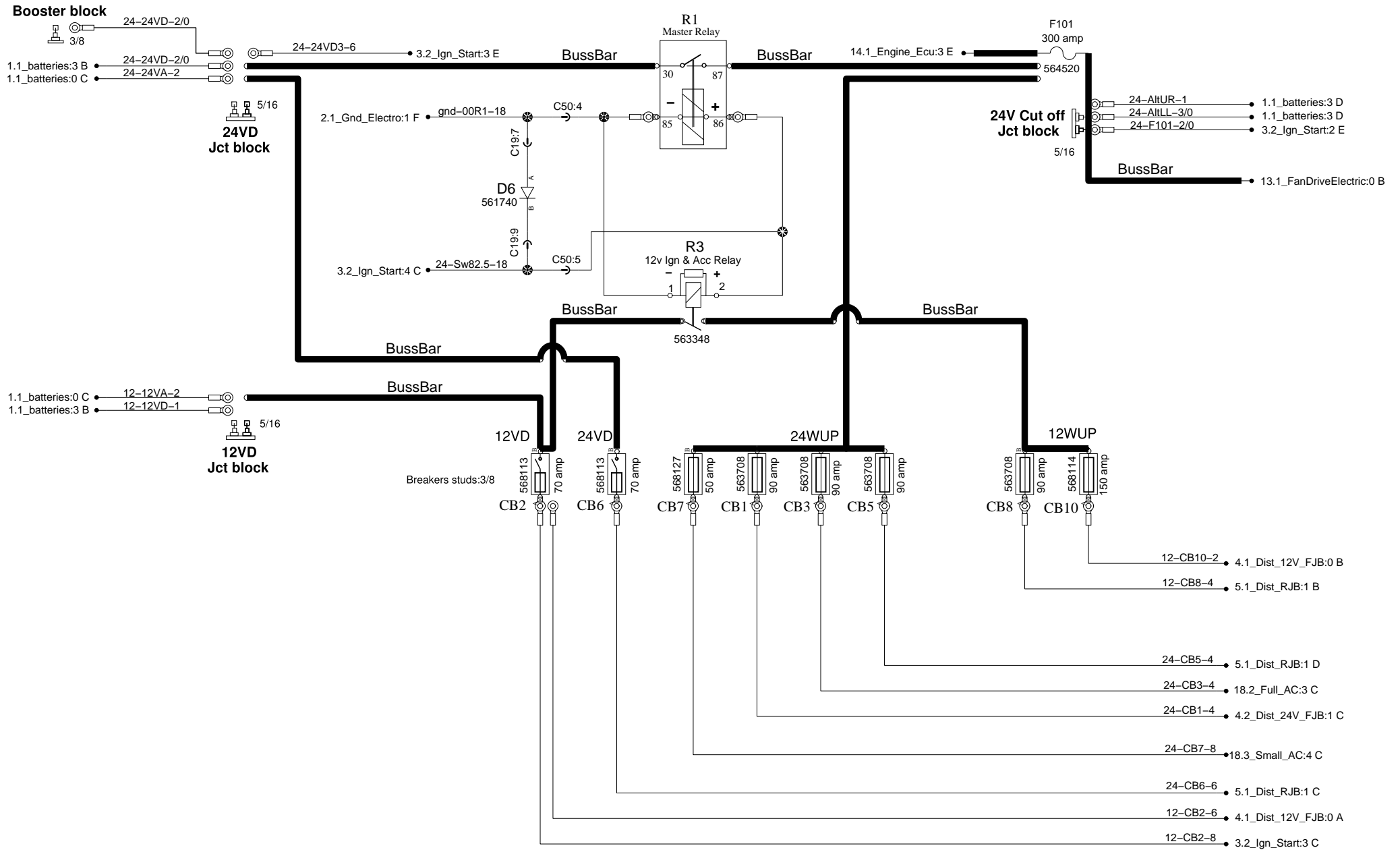
## Engine cmpt. studs



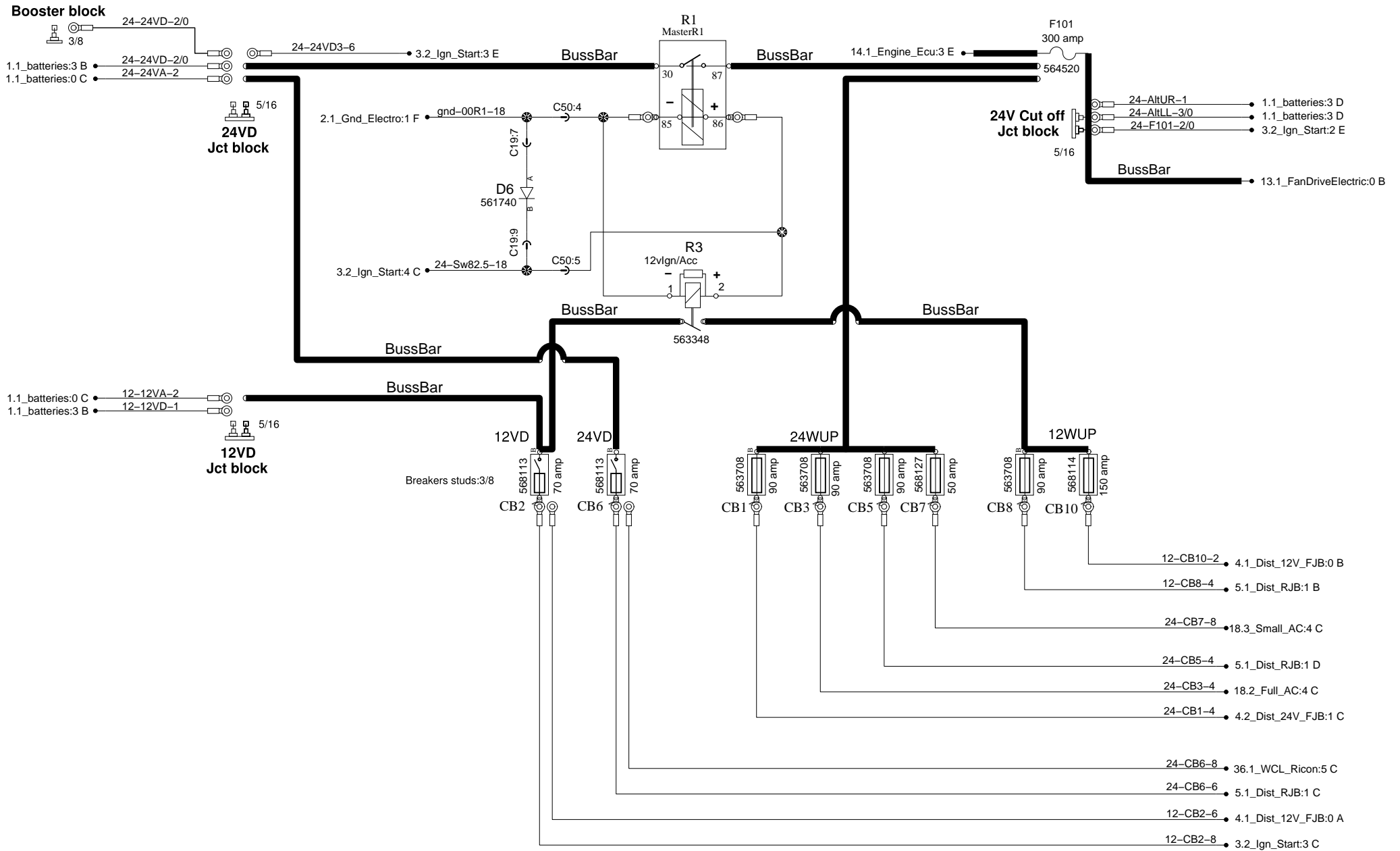
## Engine studs



# Main distribution batteries & ignition

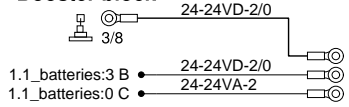


# Main distribution batteries & ignition

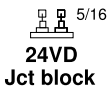


# Main distribution batteries & ignition

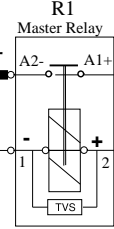
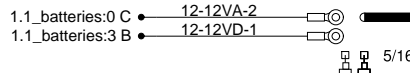
## Booster block



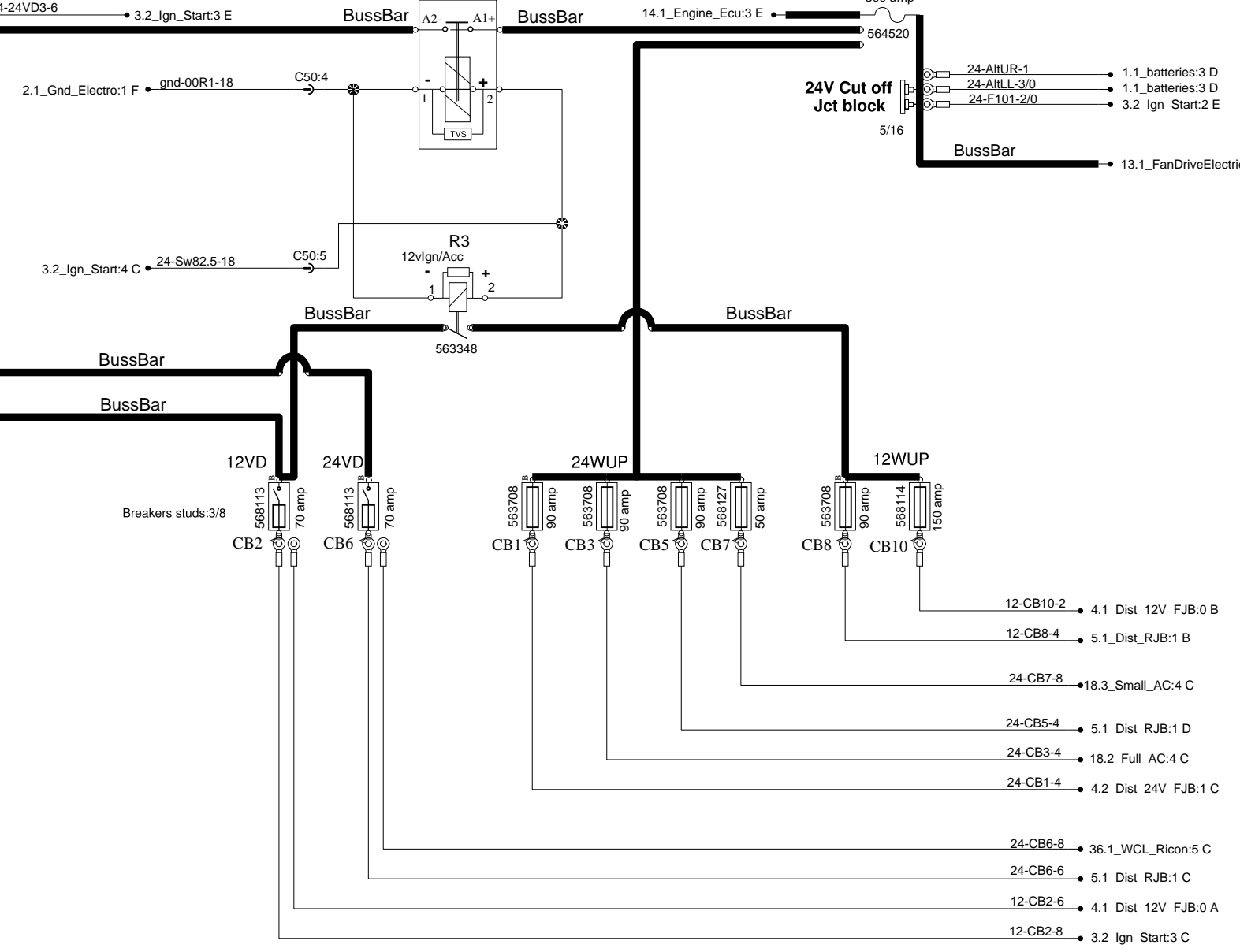
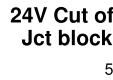
## 24VD Jct block



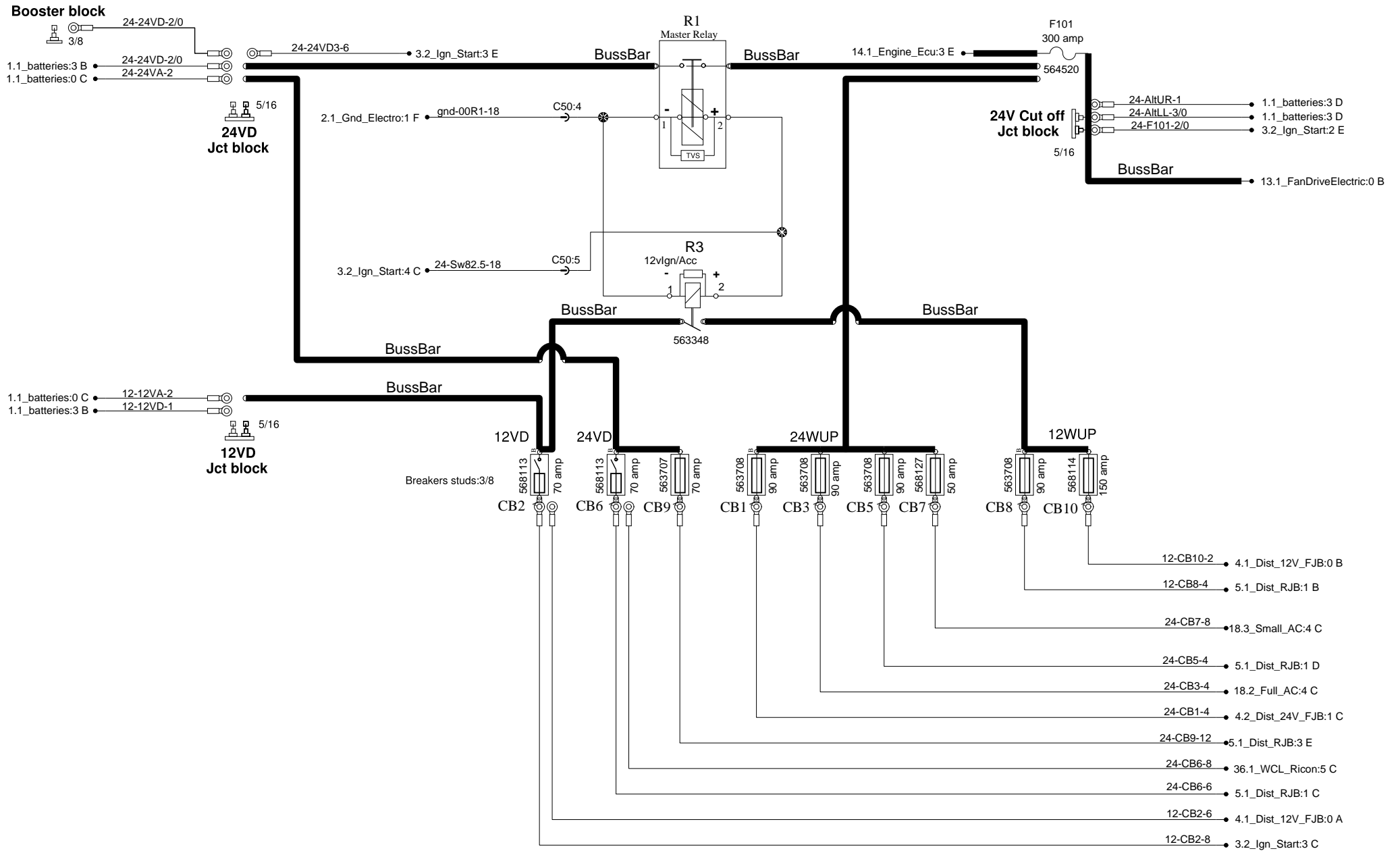
## 12VD Jct block



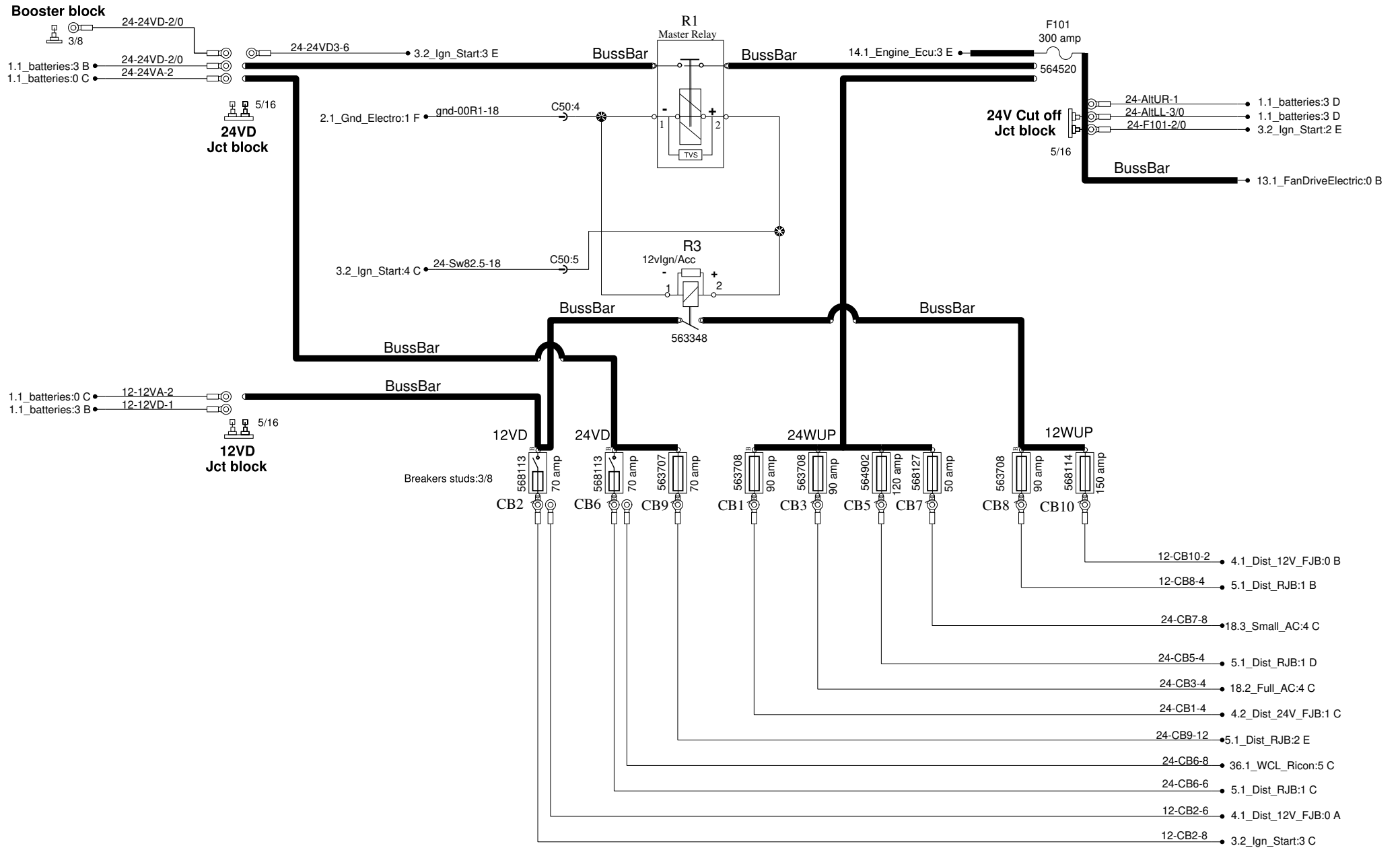
## 24V Cut off Jct block



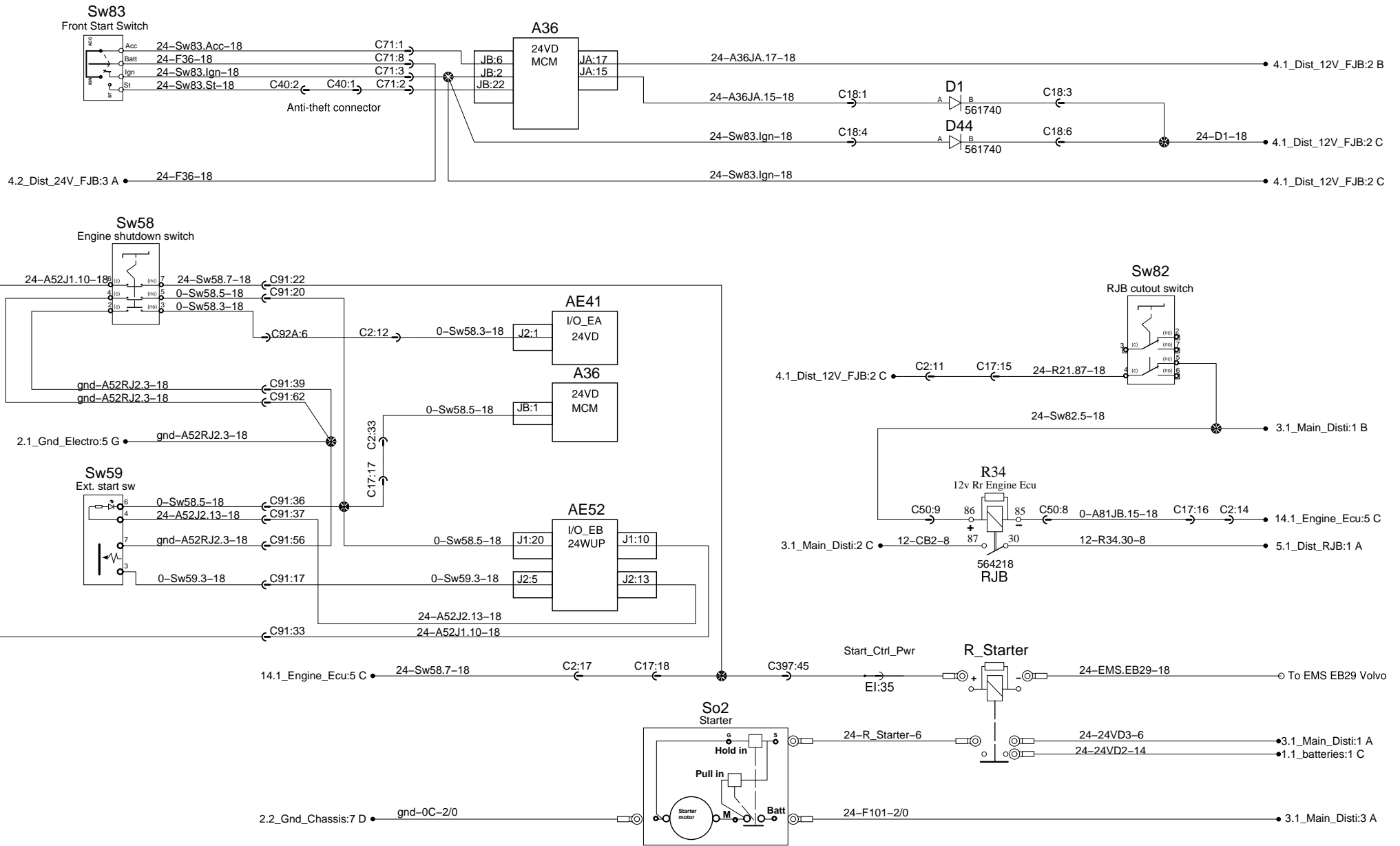
# Main distribution batteries & ignition



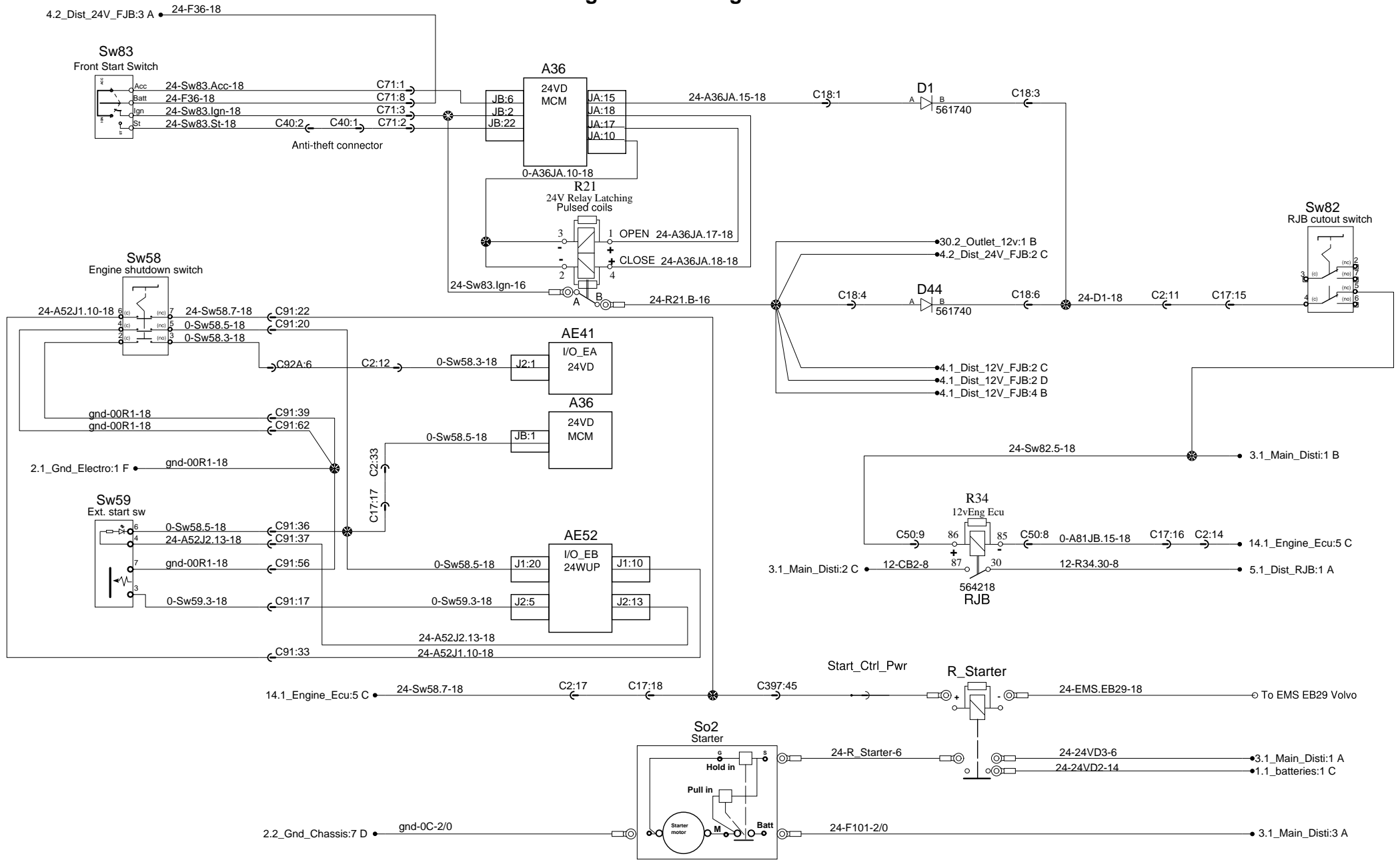
# Main distribution batteries & ignition



# Ignition and engine start

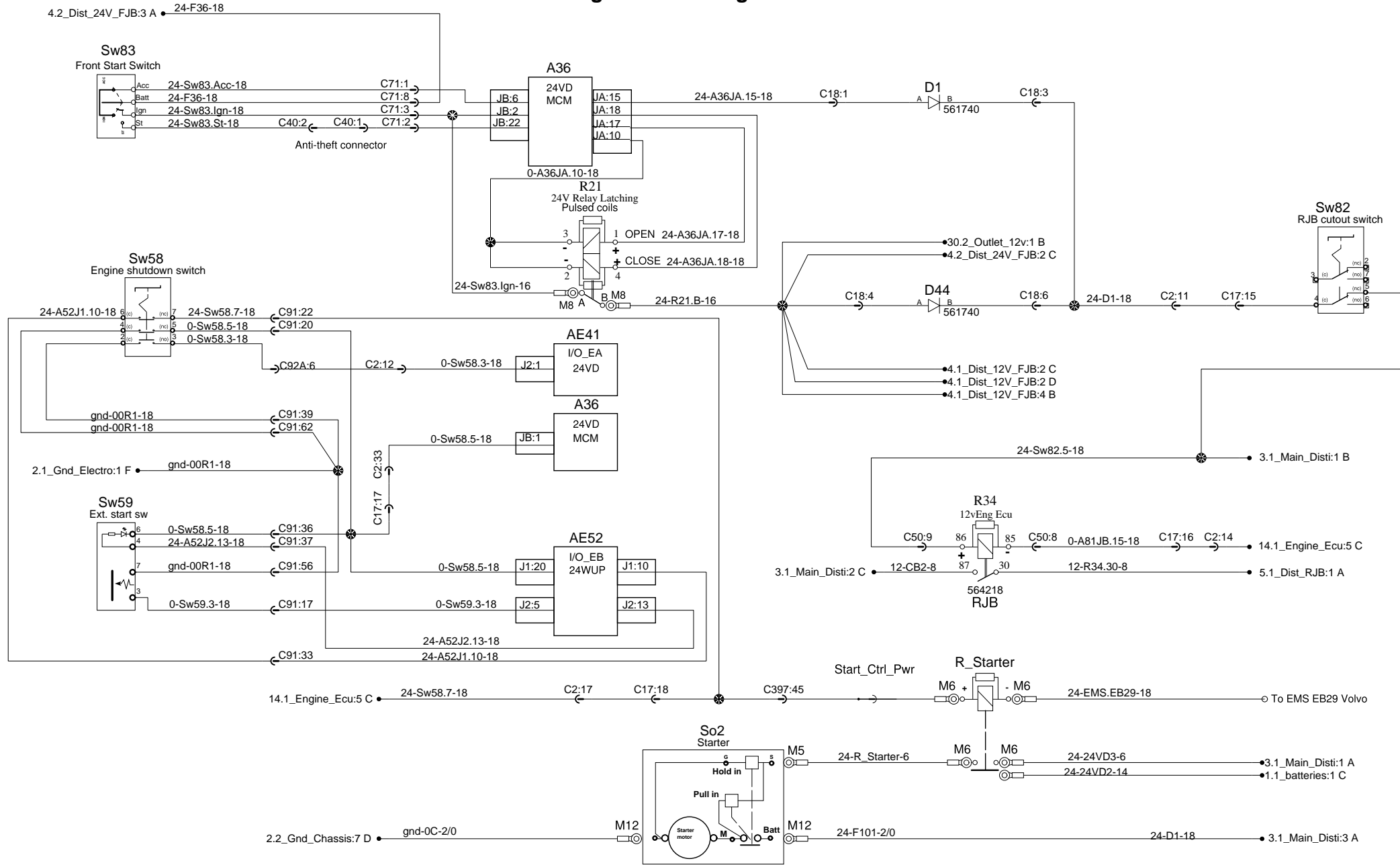


# Ignition and engine start

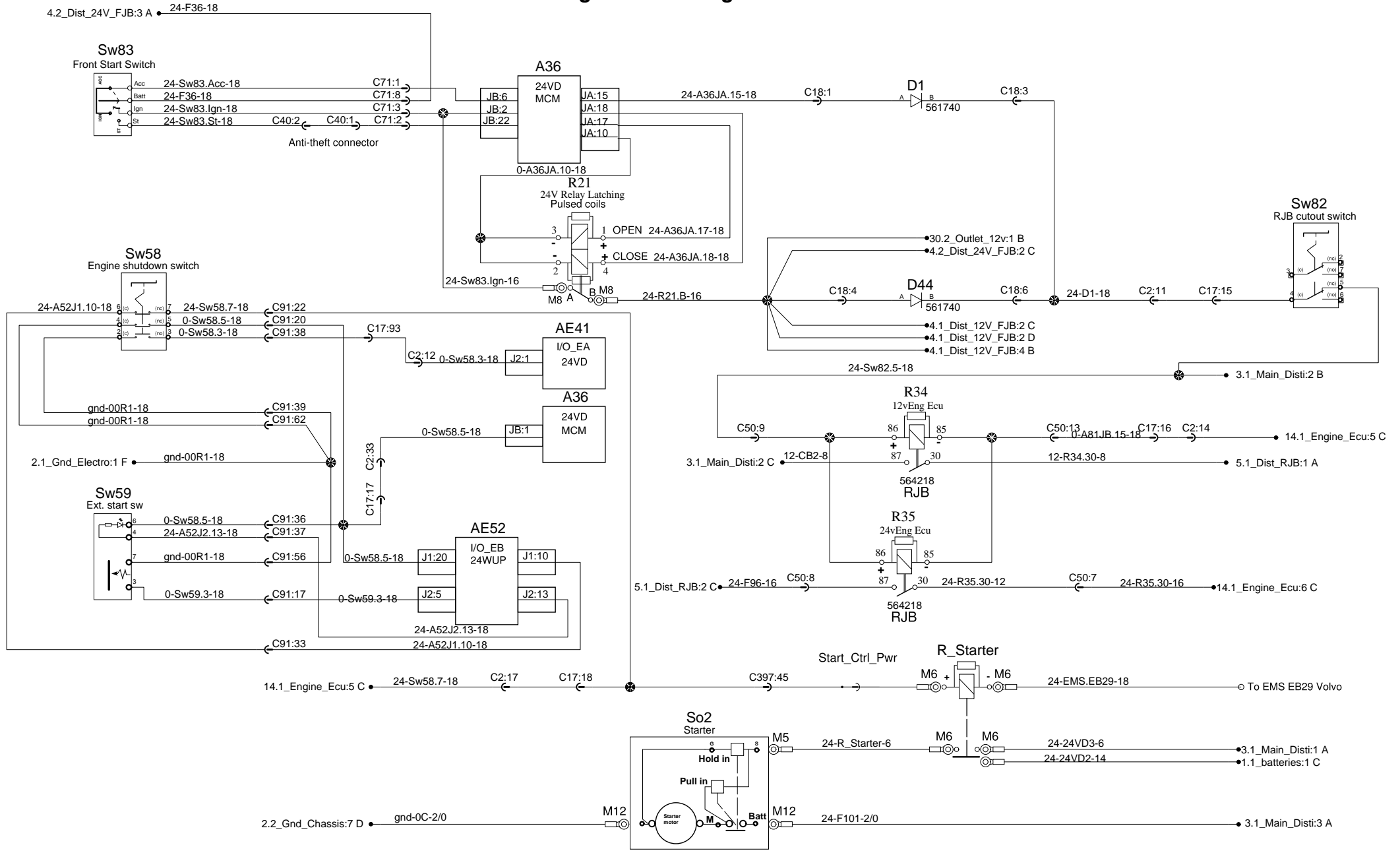




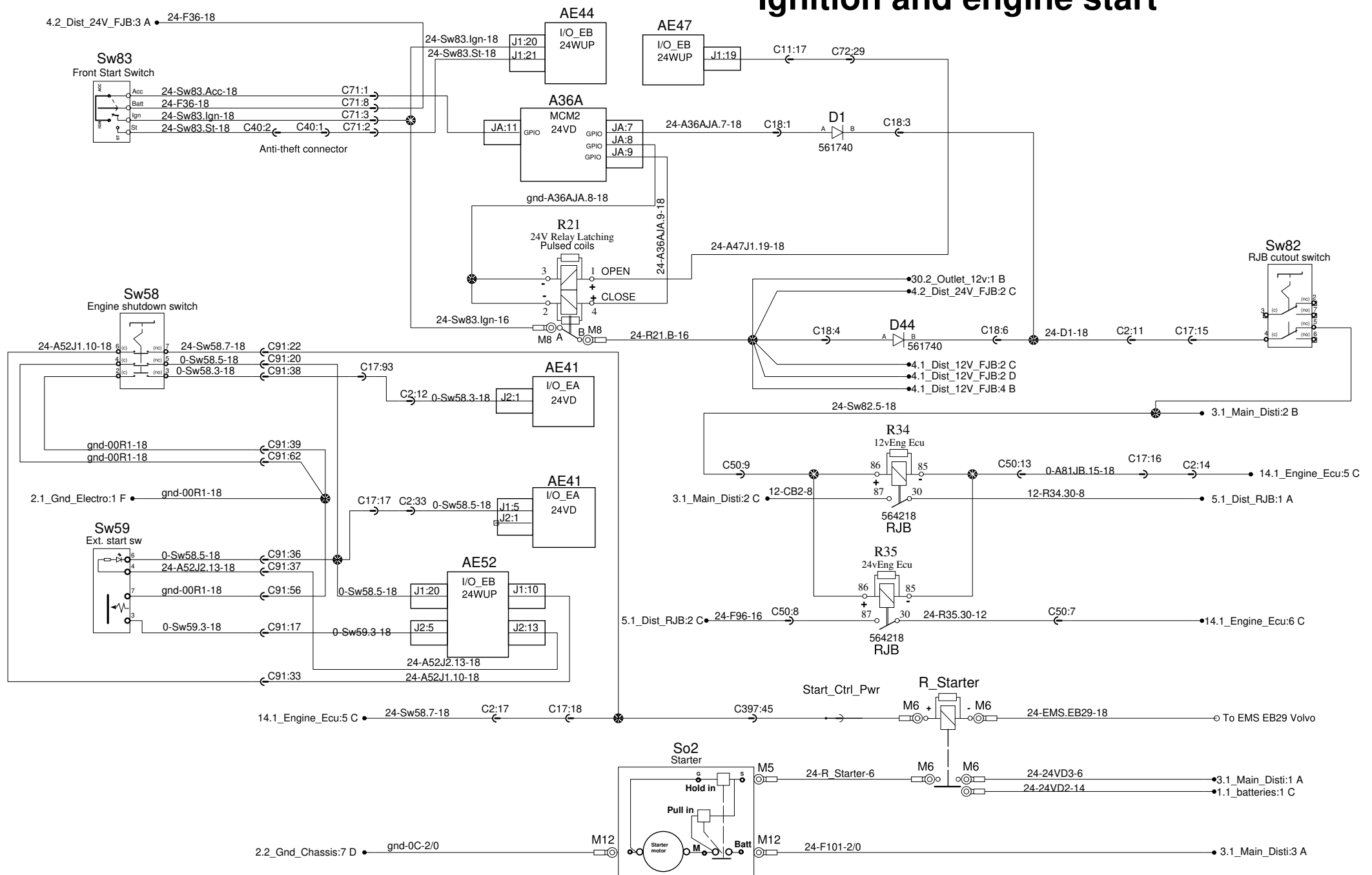
# Ignition and engine start



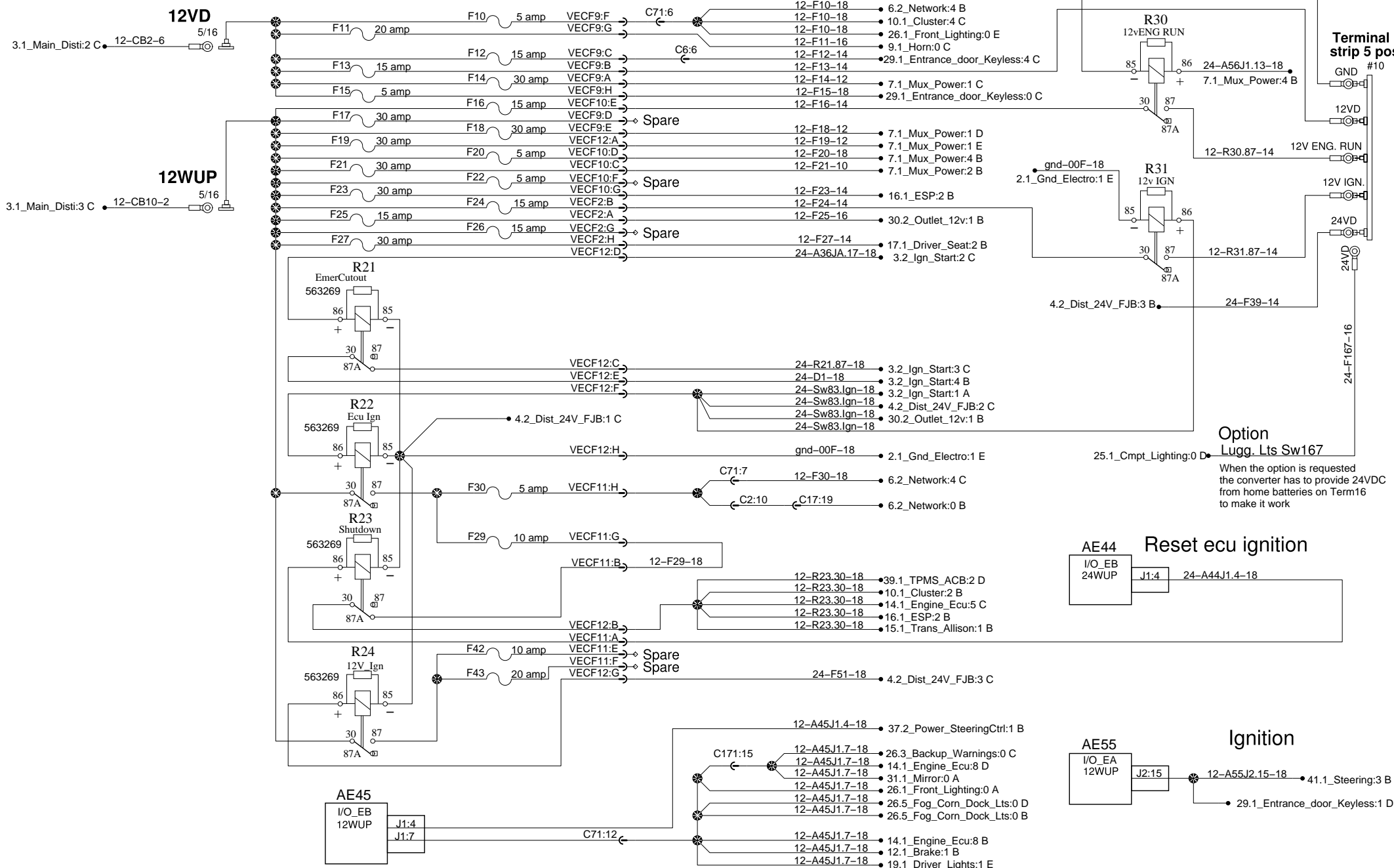
# Ignition and engine start



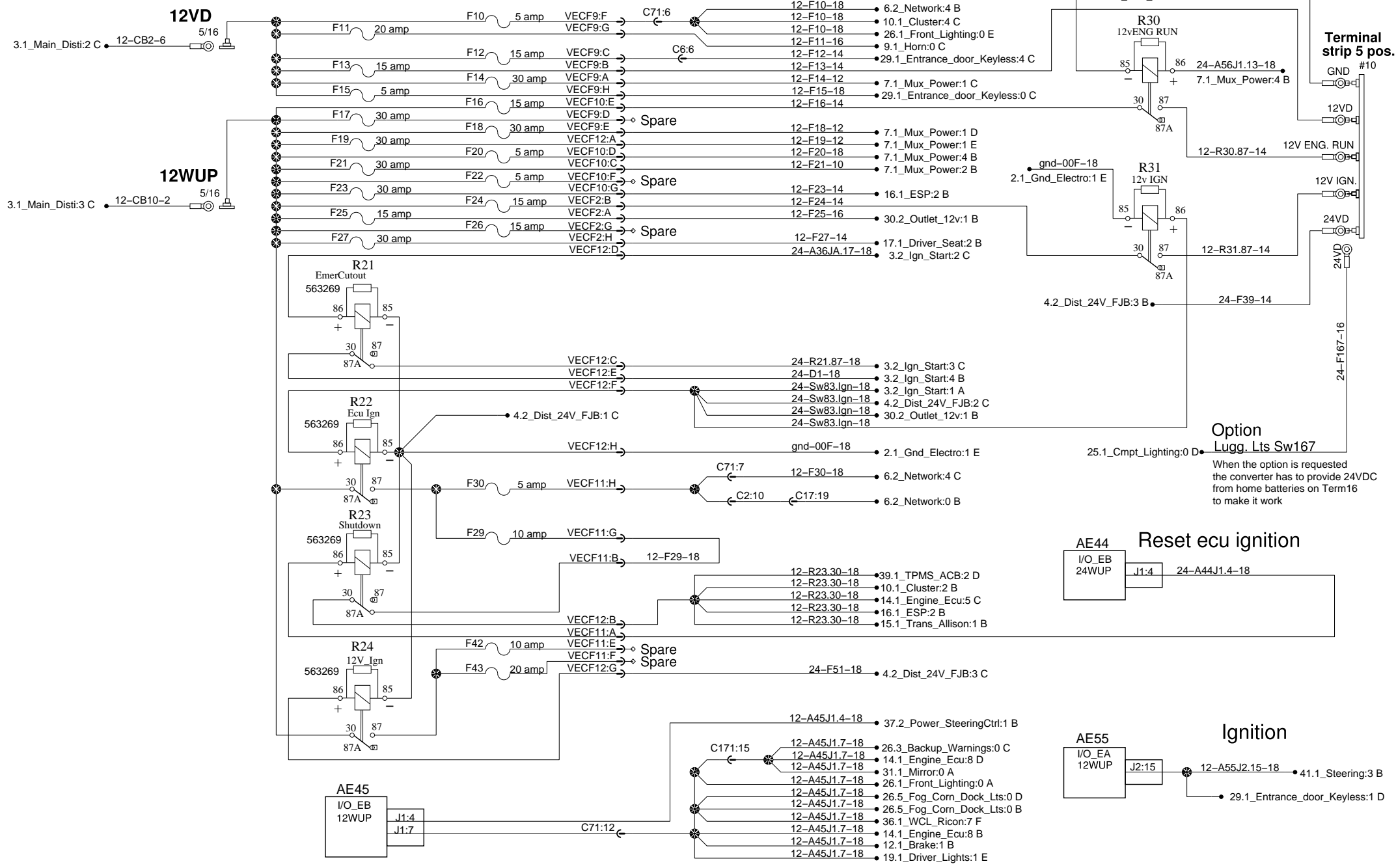
# Ignition and engine start



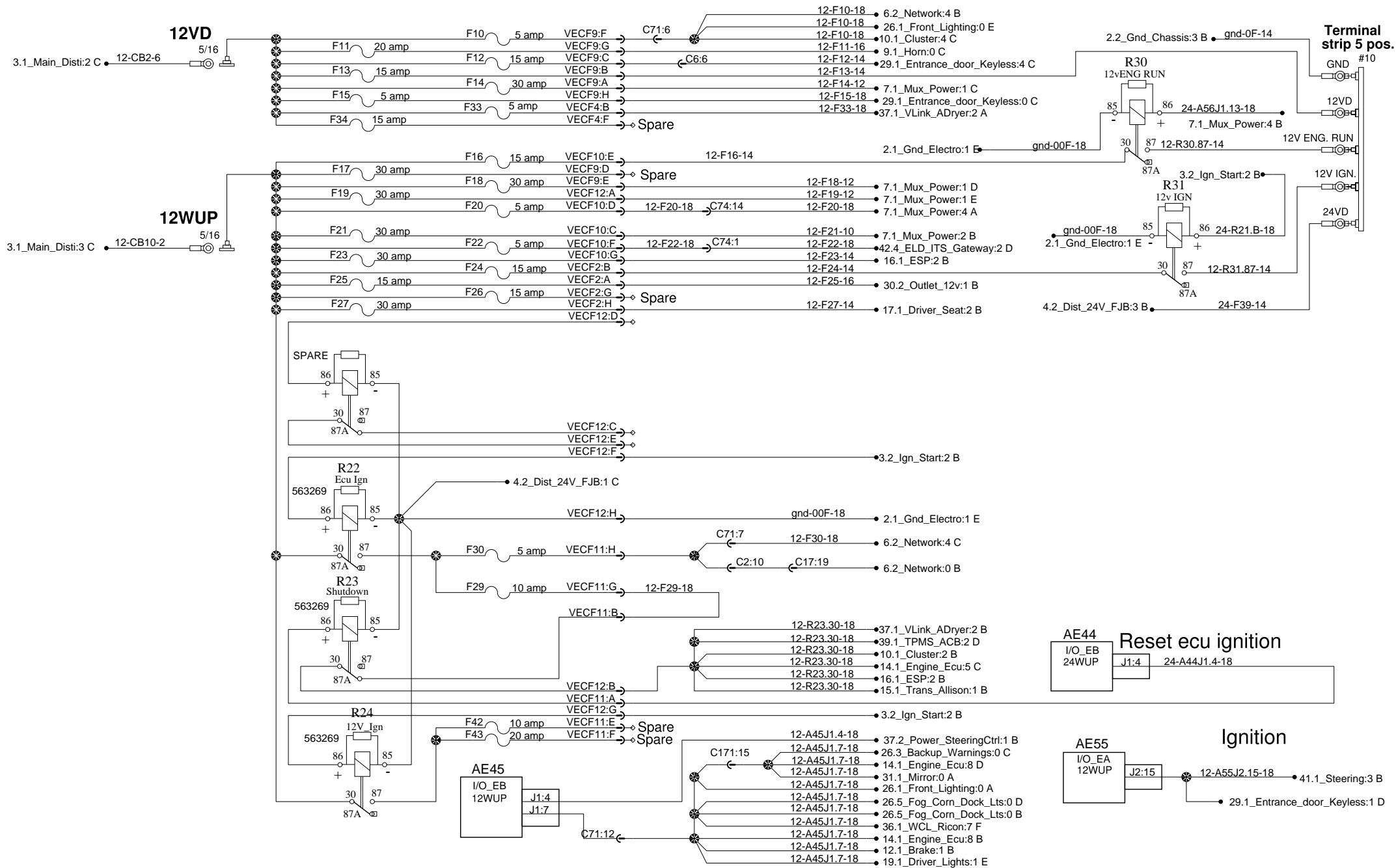
# 12V Power distribution front junction box



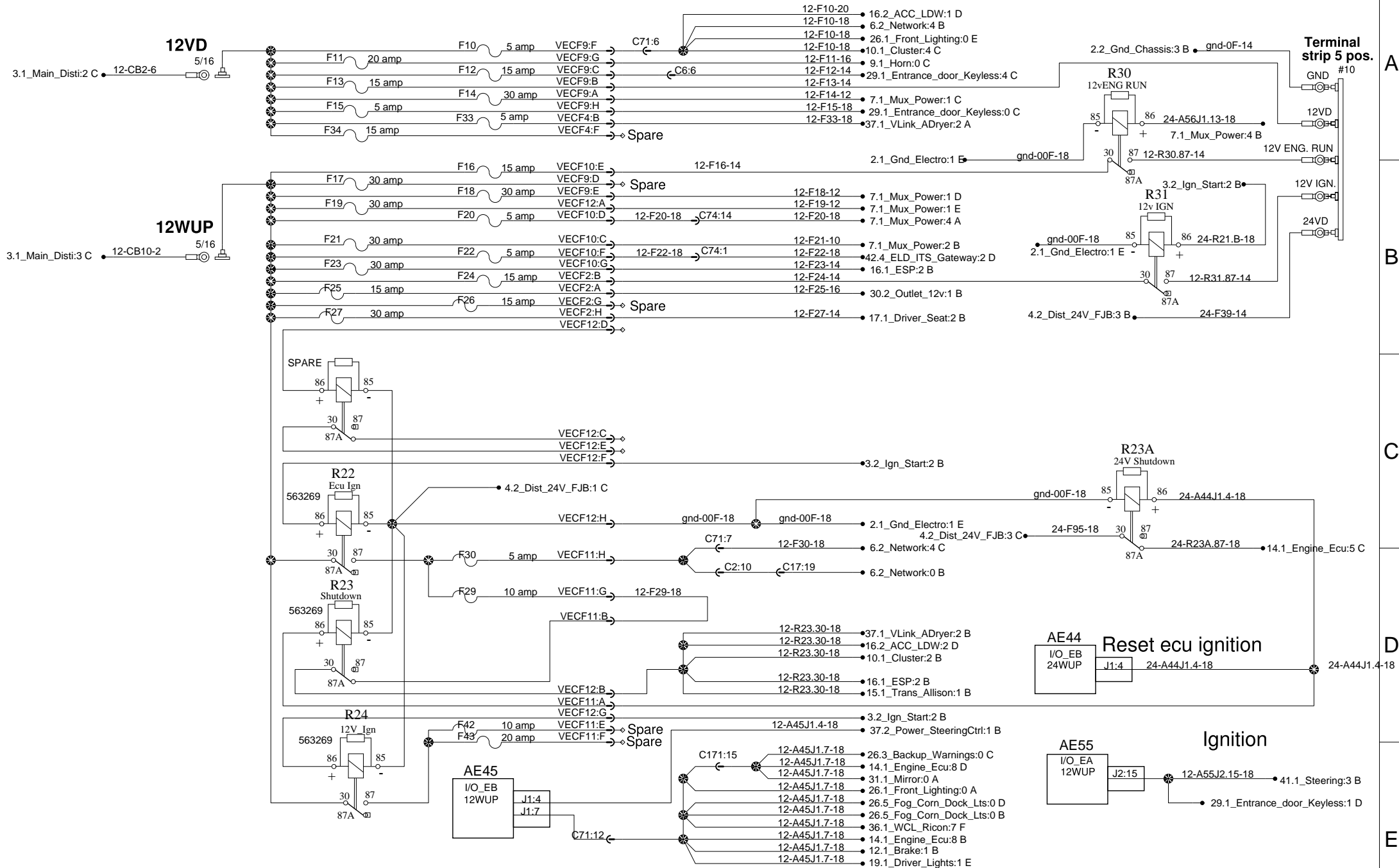
# 12V Power distribution front junction box



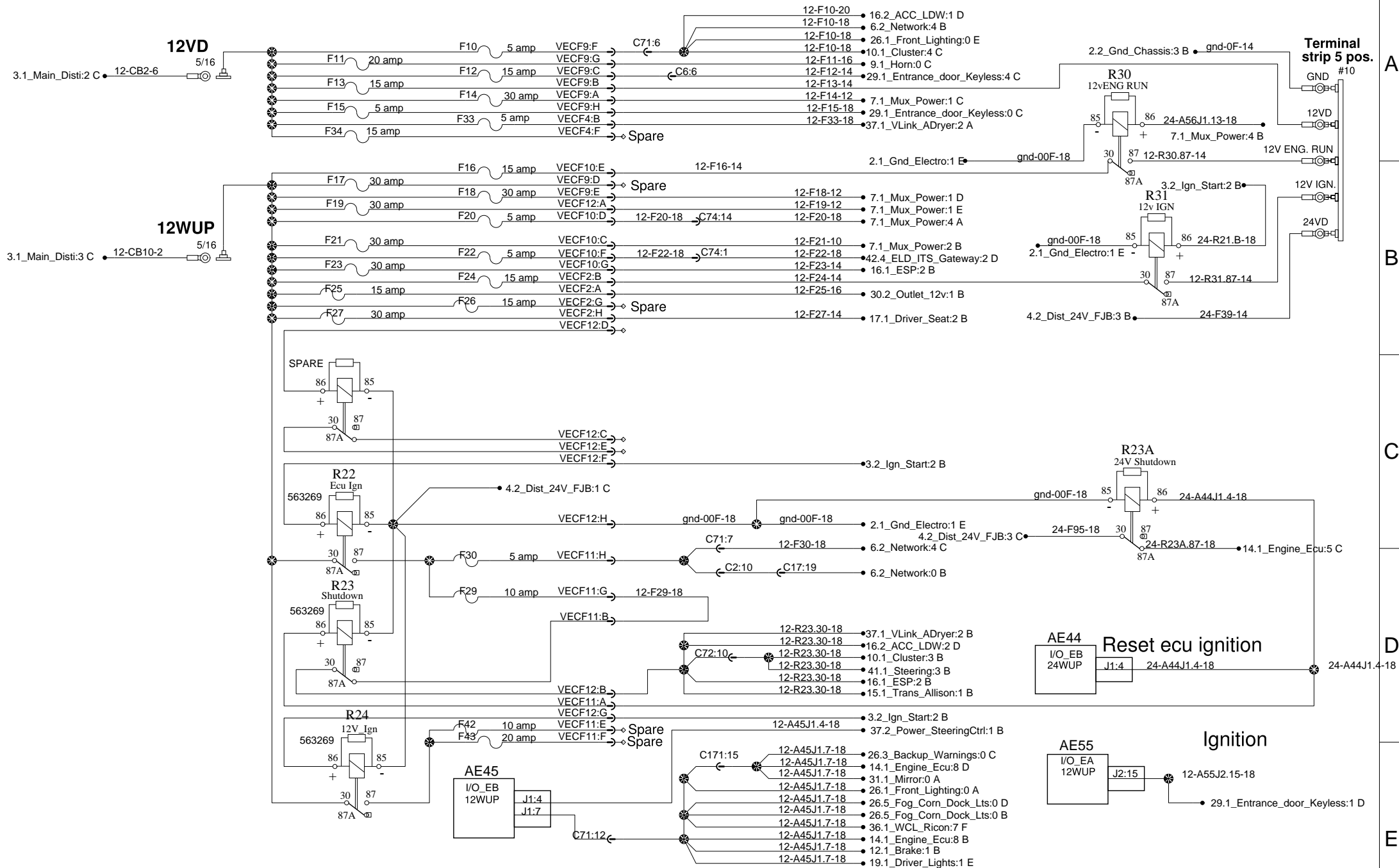
# 12V Power distribution front junction box



## 12V Power distribution front junction box

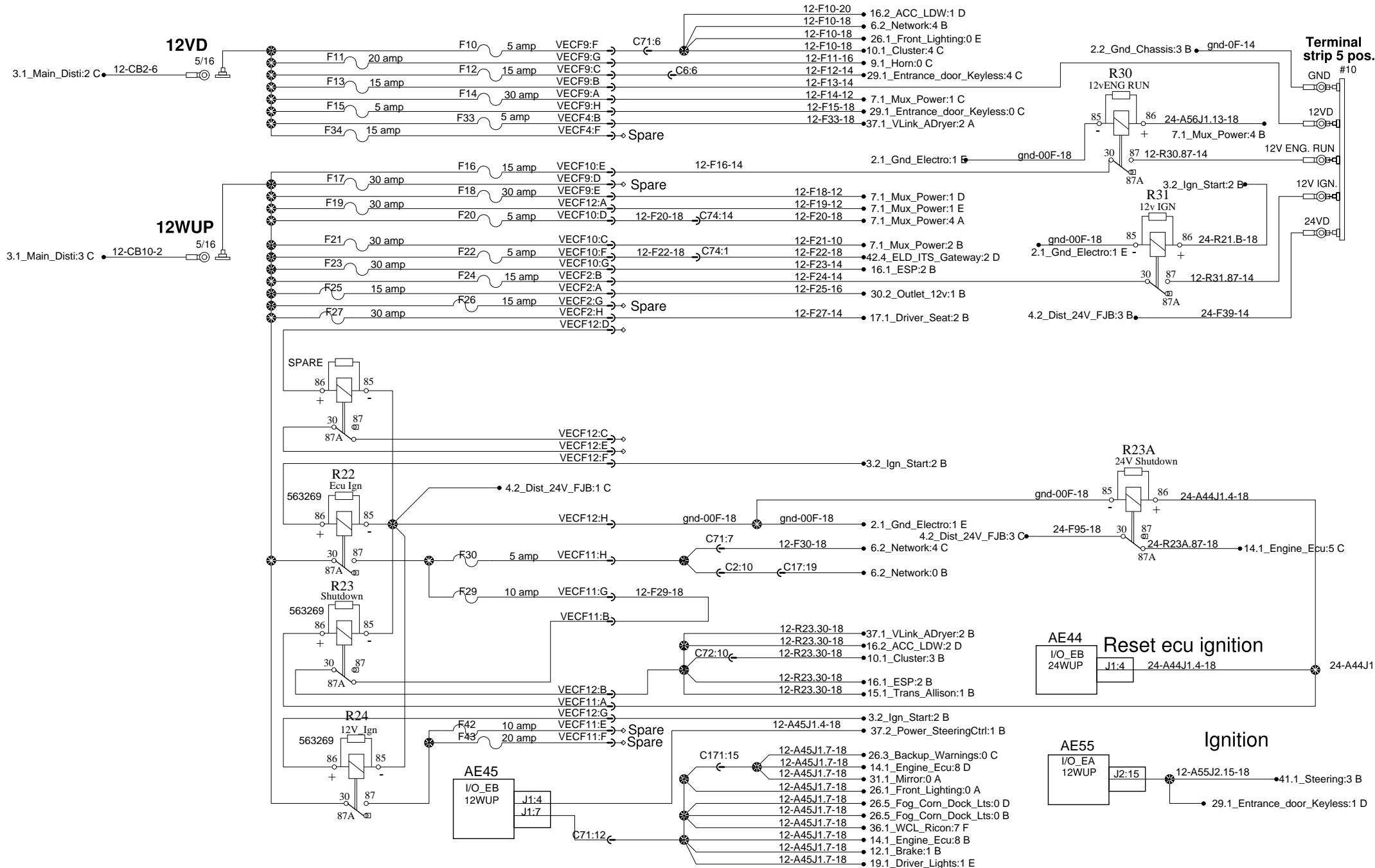


# 12V Power distribution front junction box

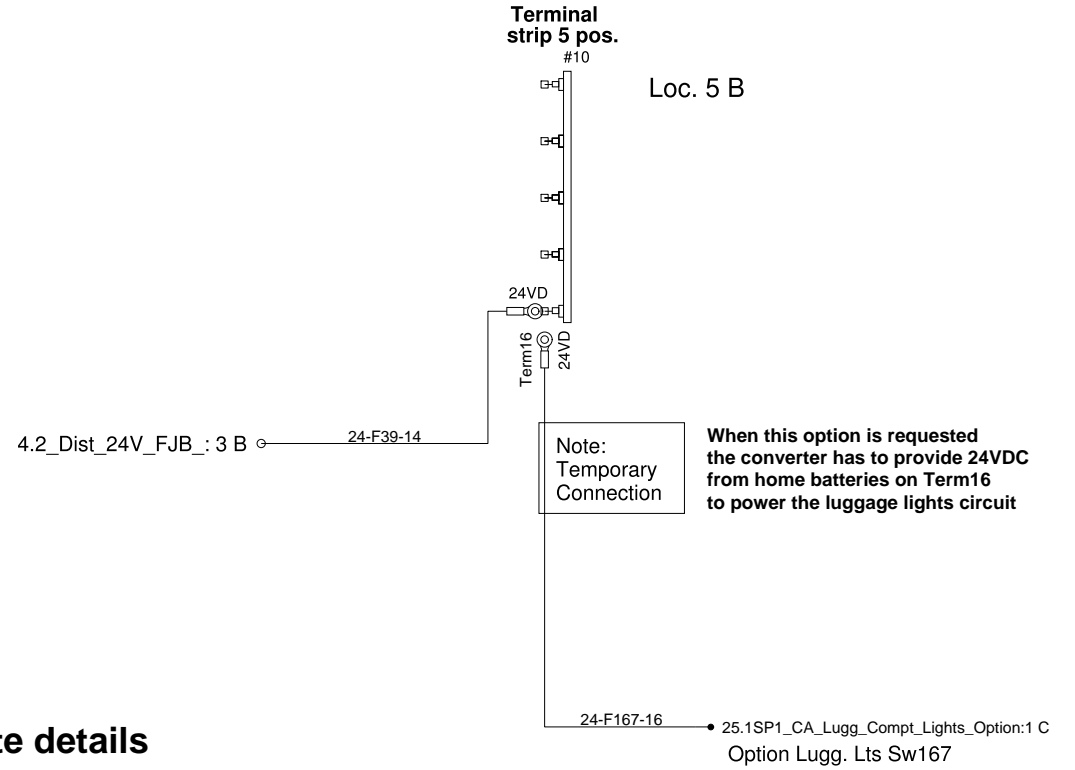




# 12V Power distribution front junction box

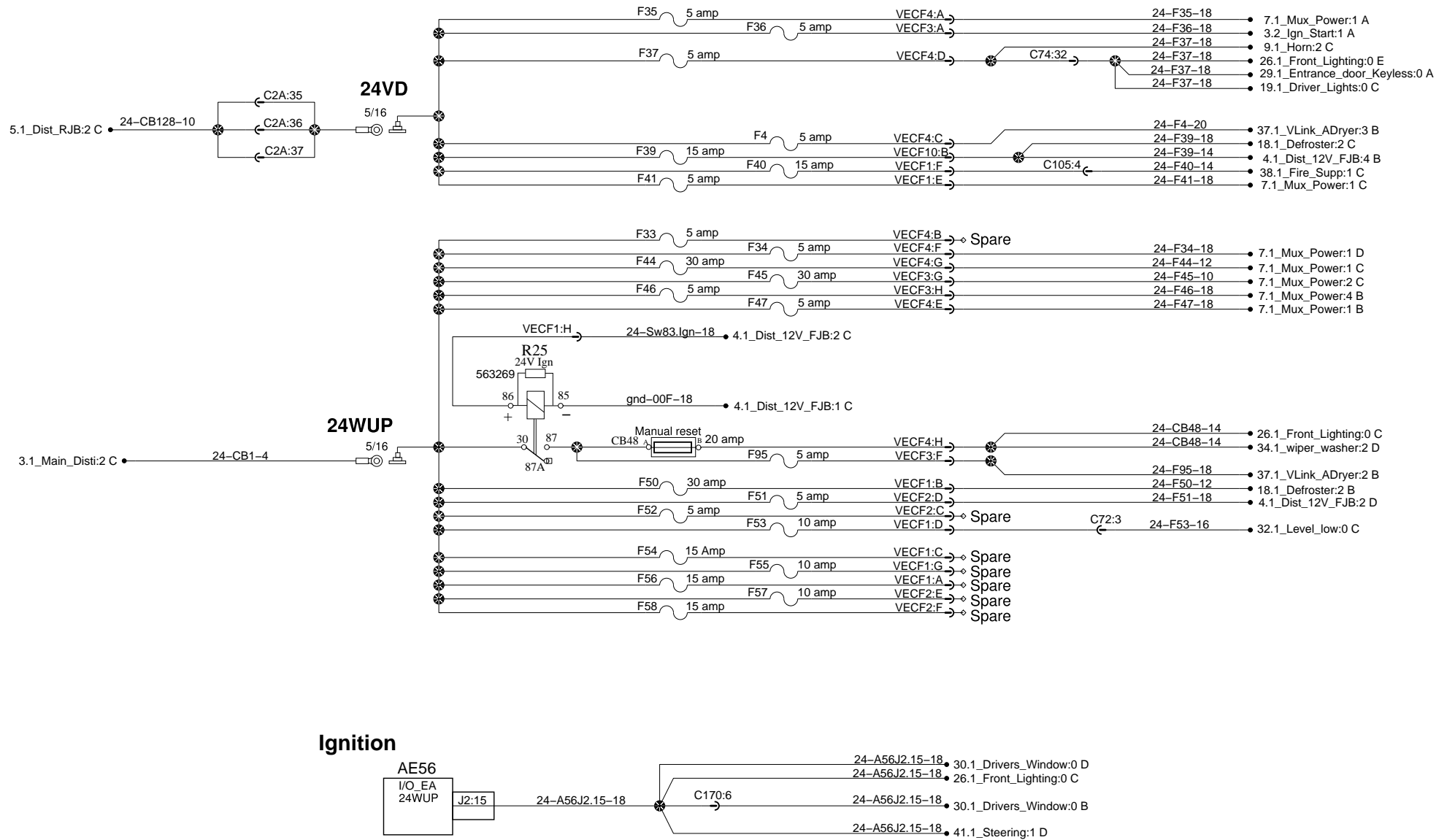


12-24V Power distribution FJB  
Customer adaptation option RH console switch

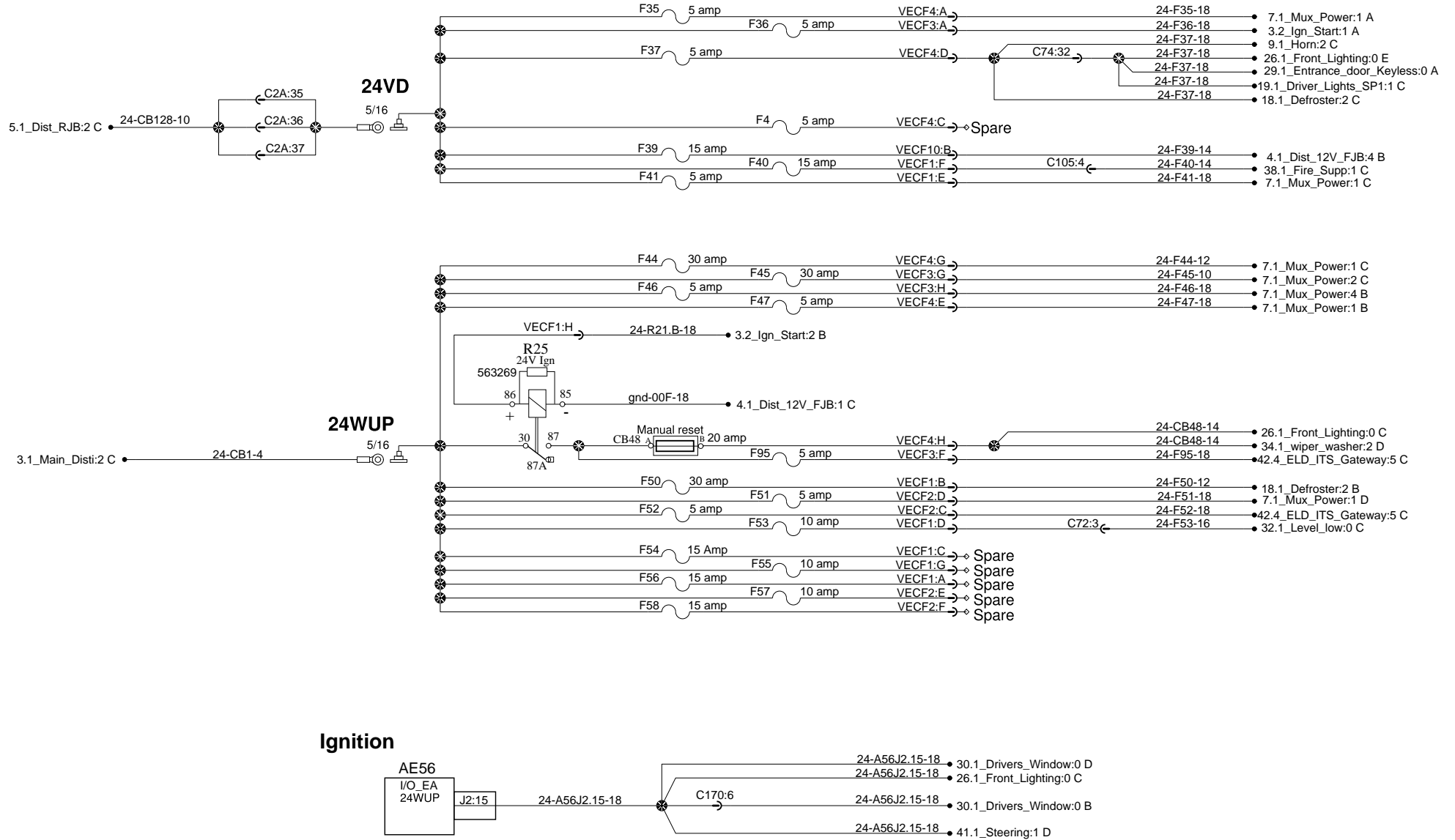


Refer to page 4.1 for complete details

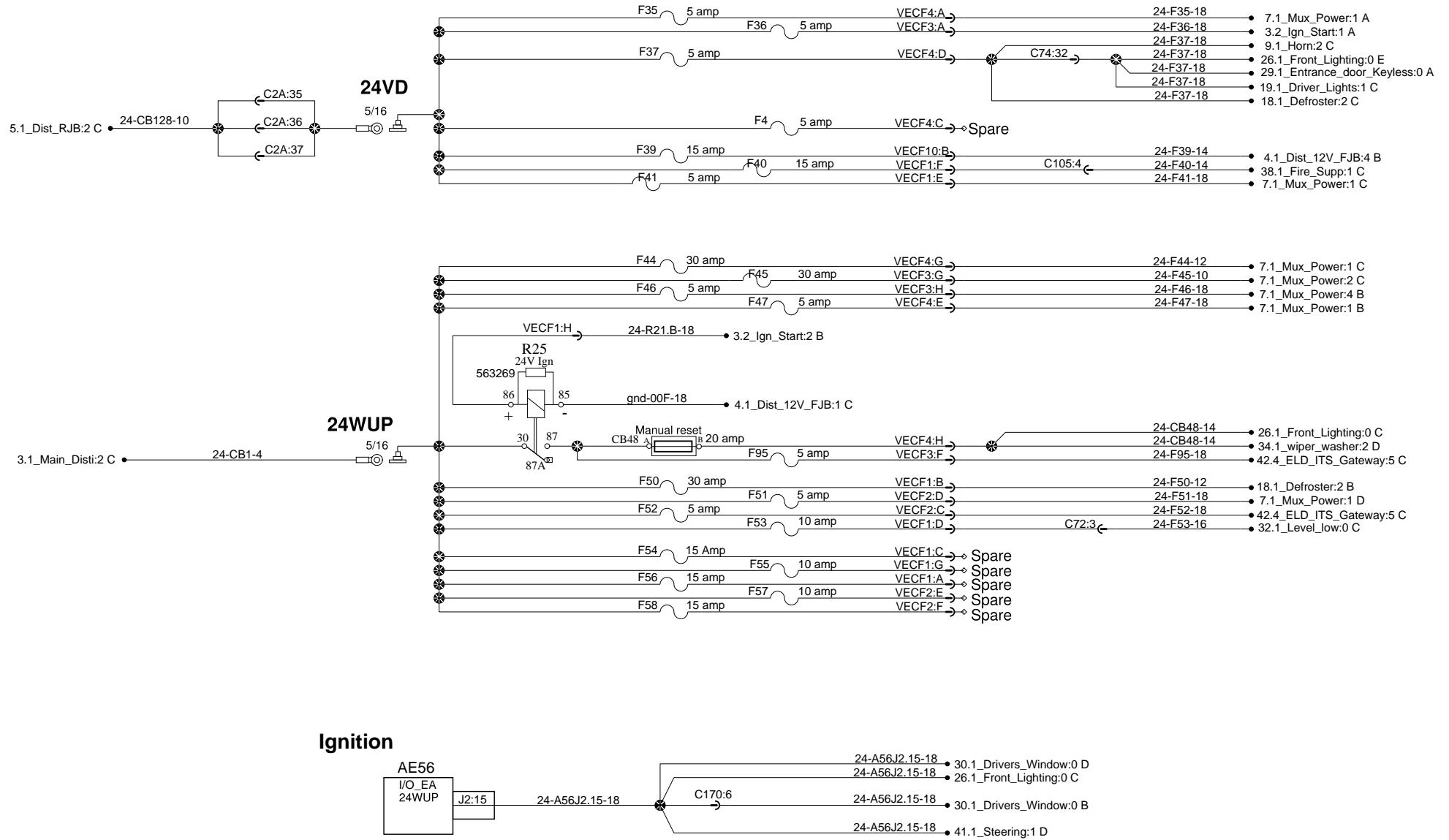
## 24V Power distribution front junction box



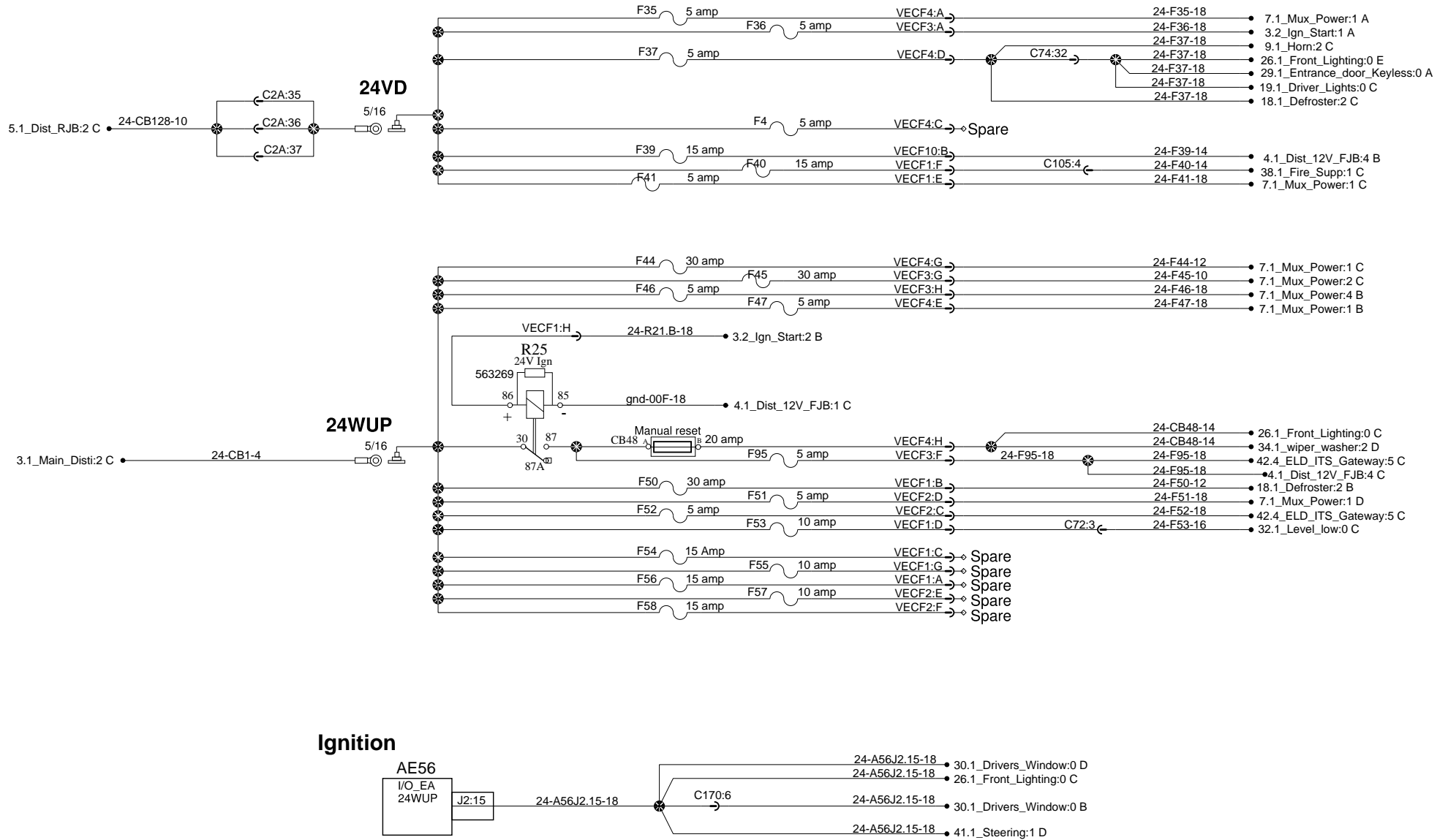
## 24V Power distribution front junction box



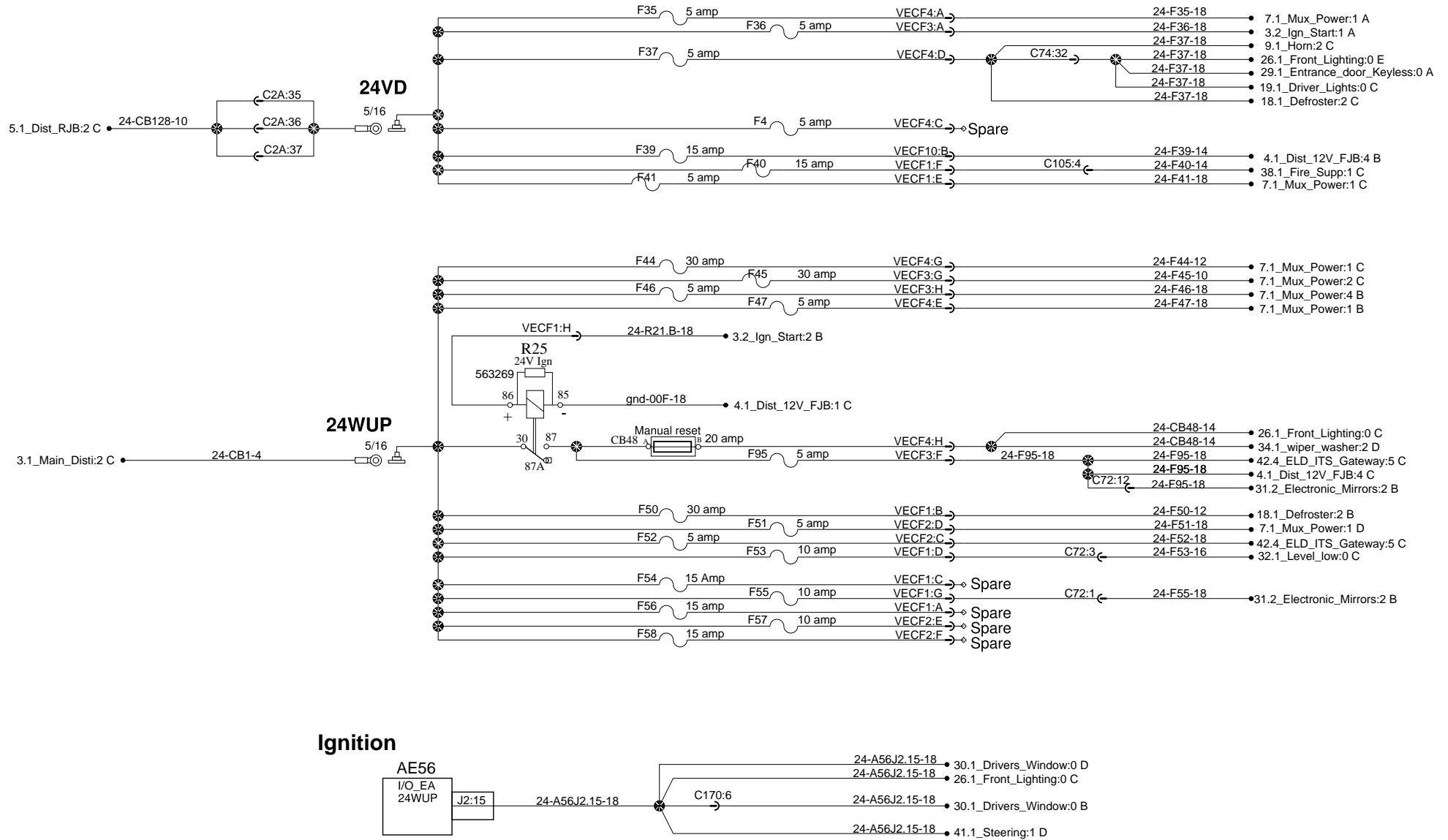
## 24V Power distribution front junction box



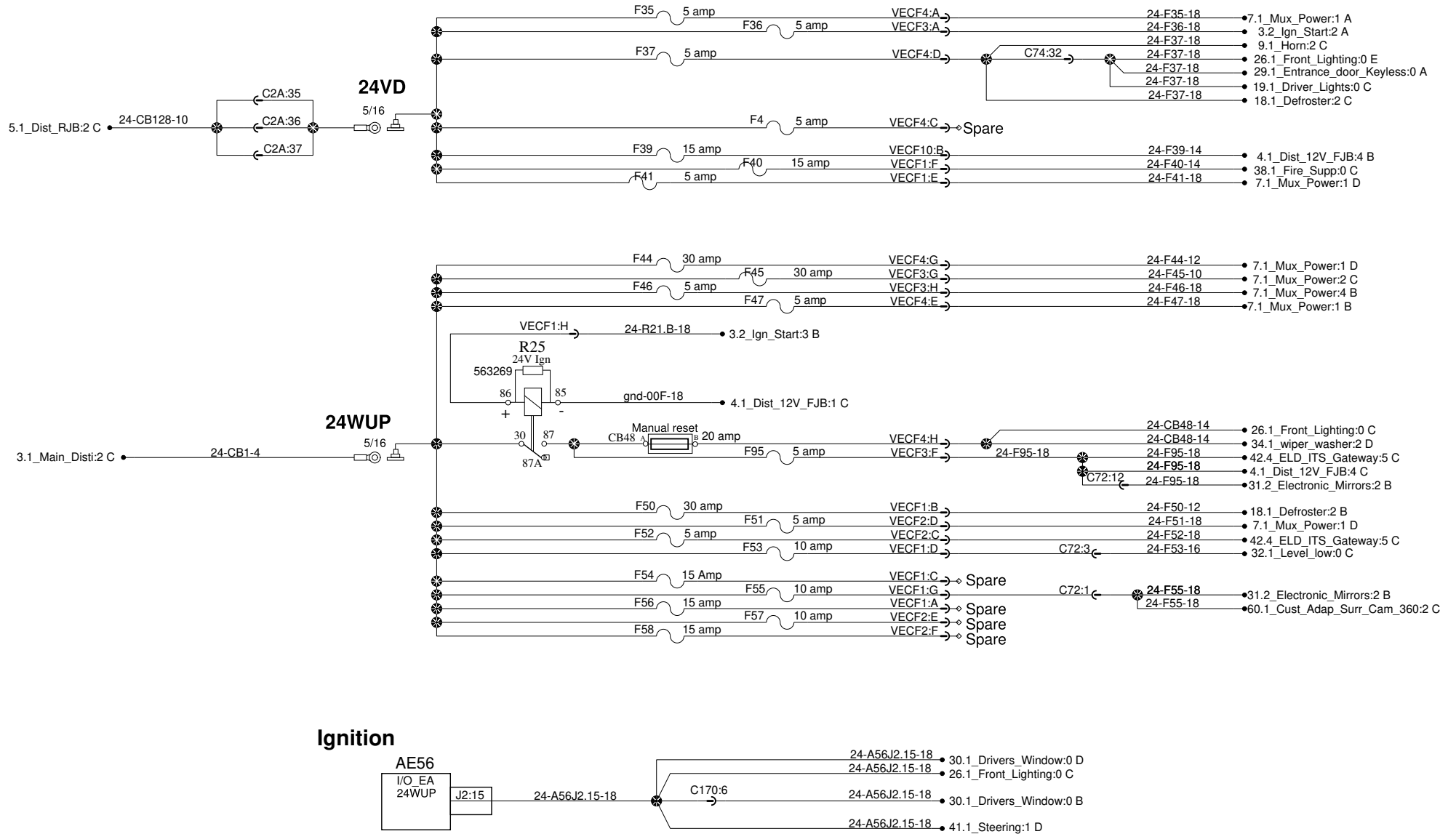
## 24V Power distribution front junction box



## 24V Power distribution front junction box

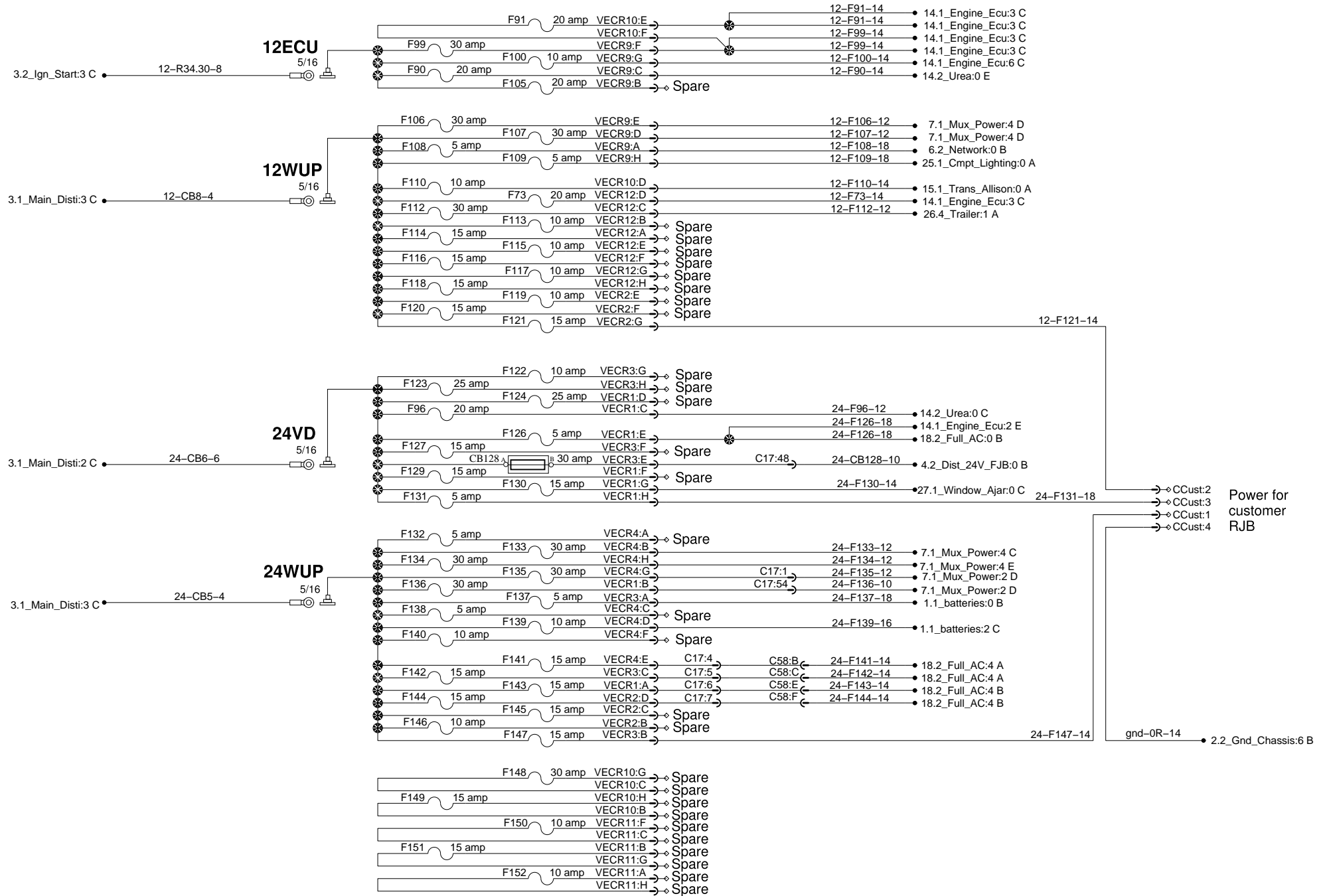


## 24V Power distribution front junction box

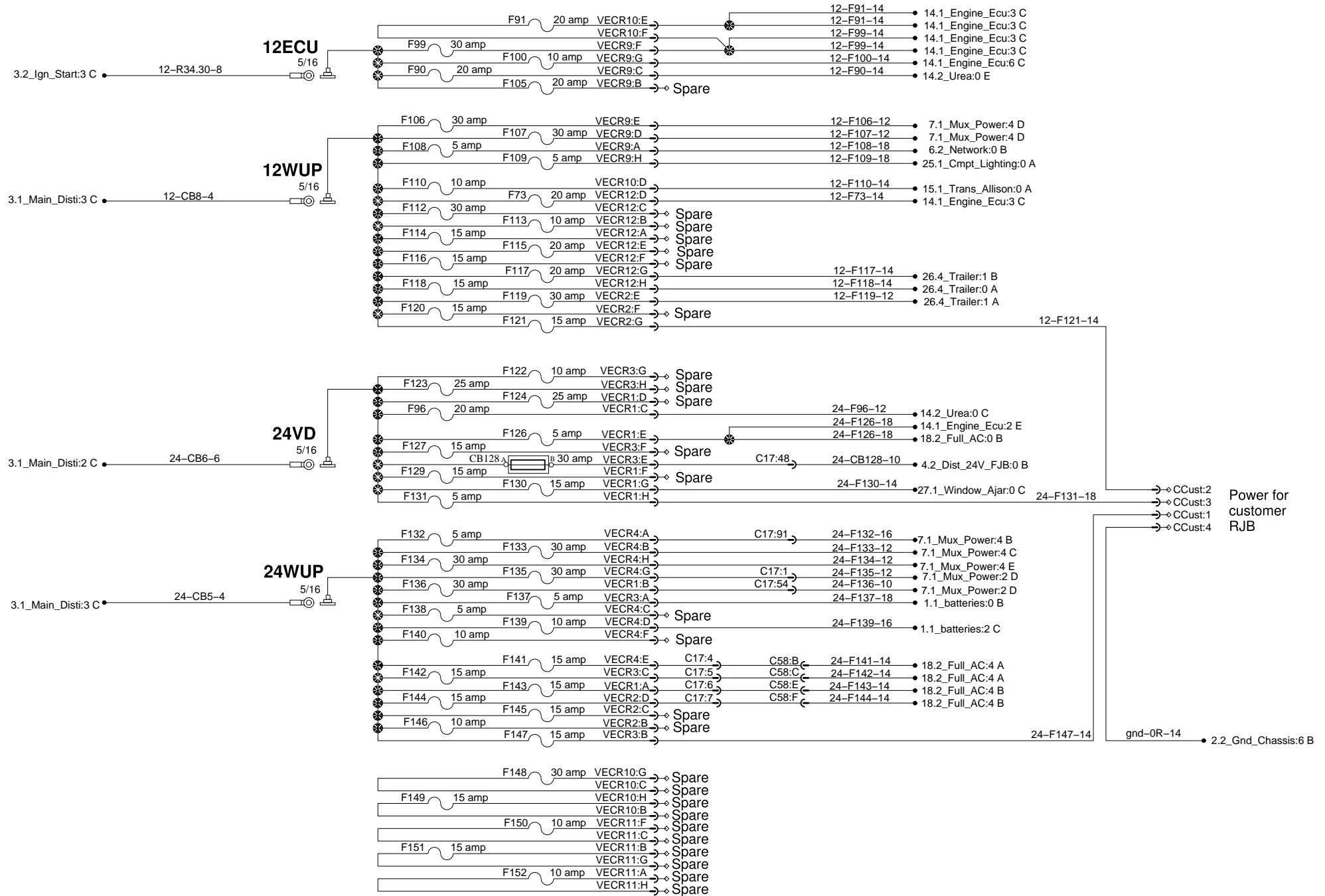




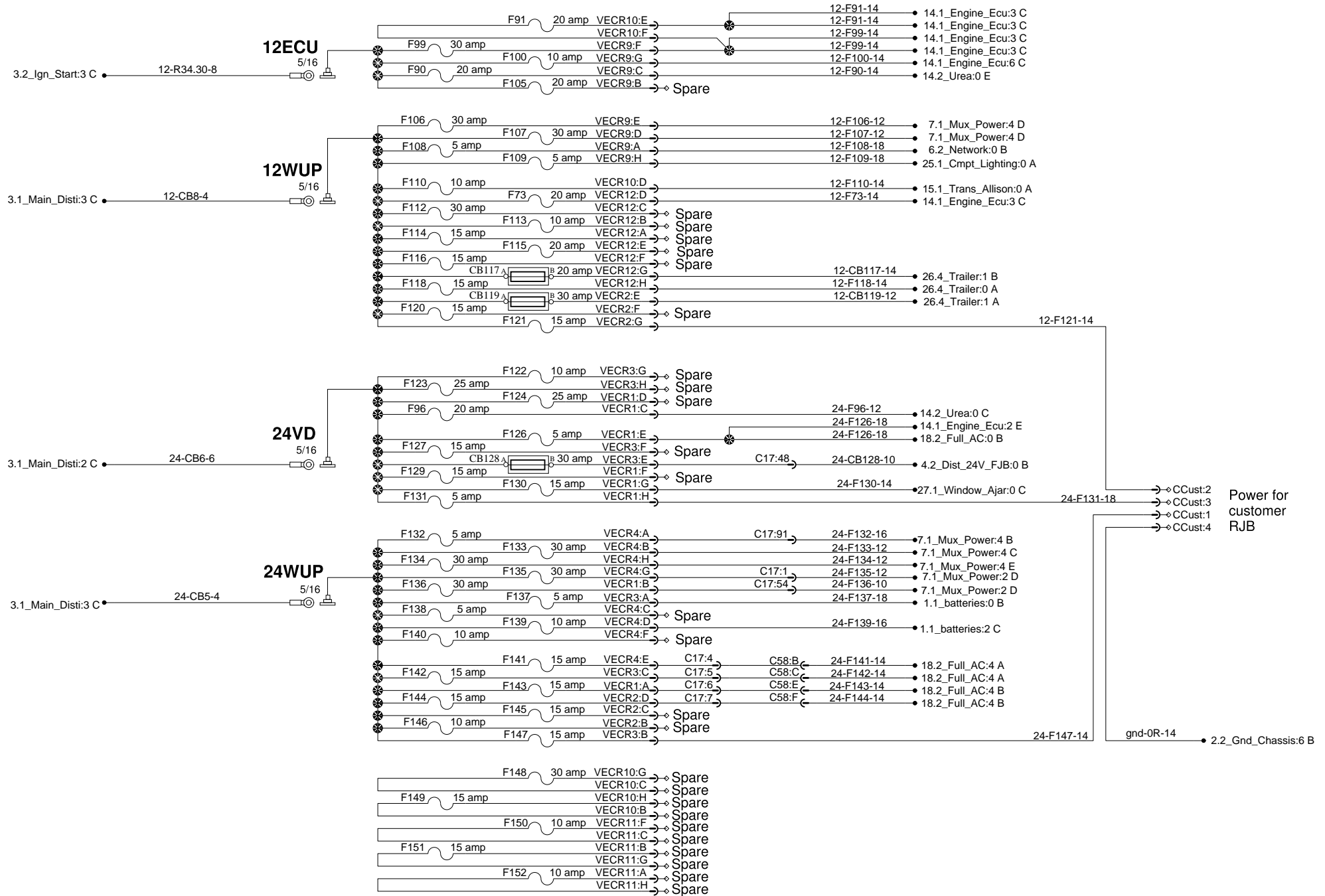
# Power distribution rear junction box



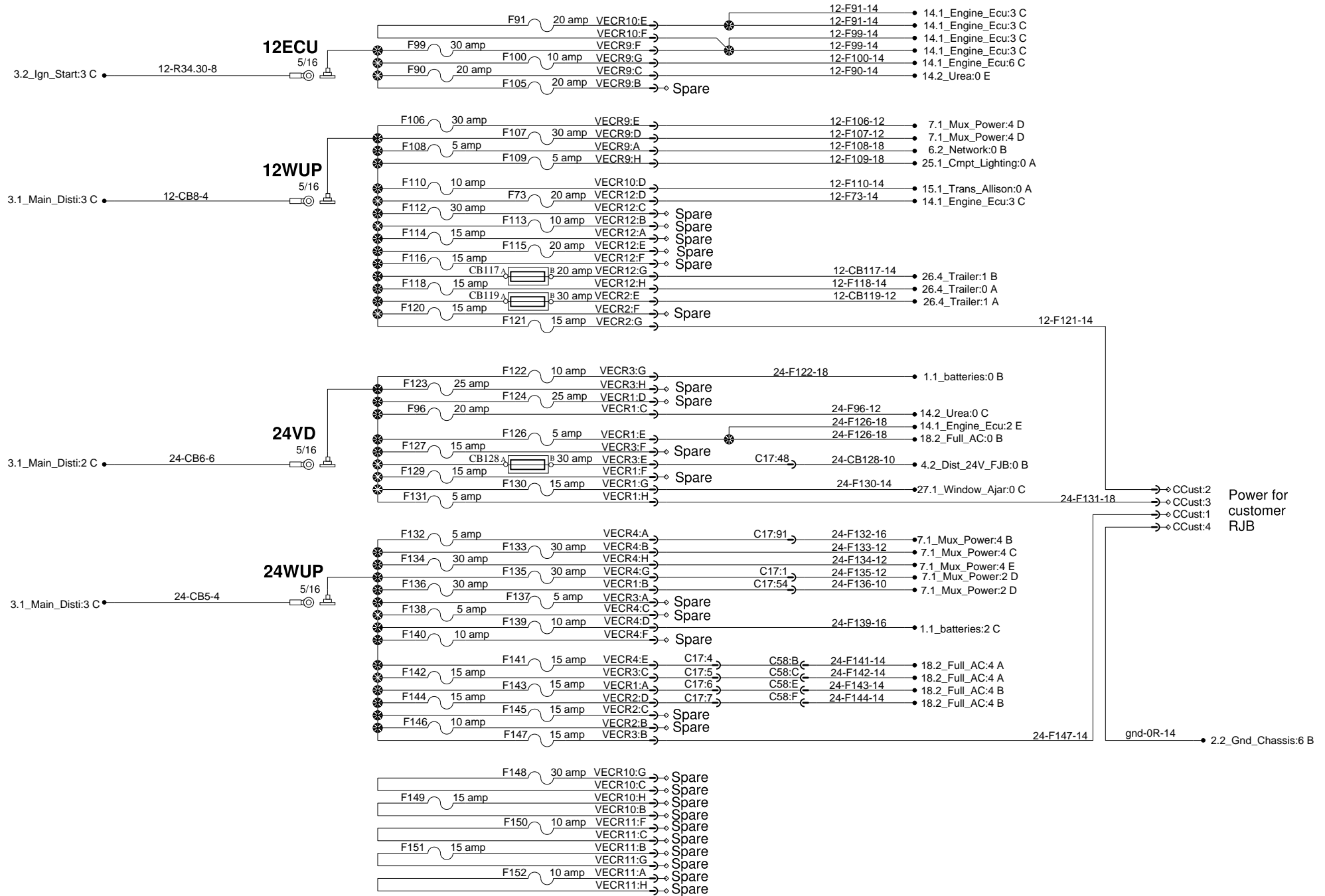
# Power distribution rear junction box



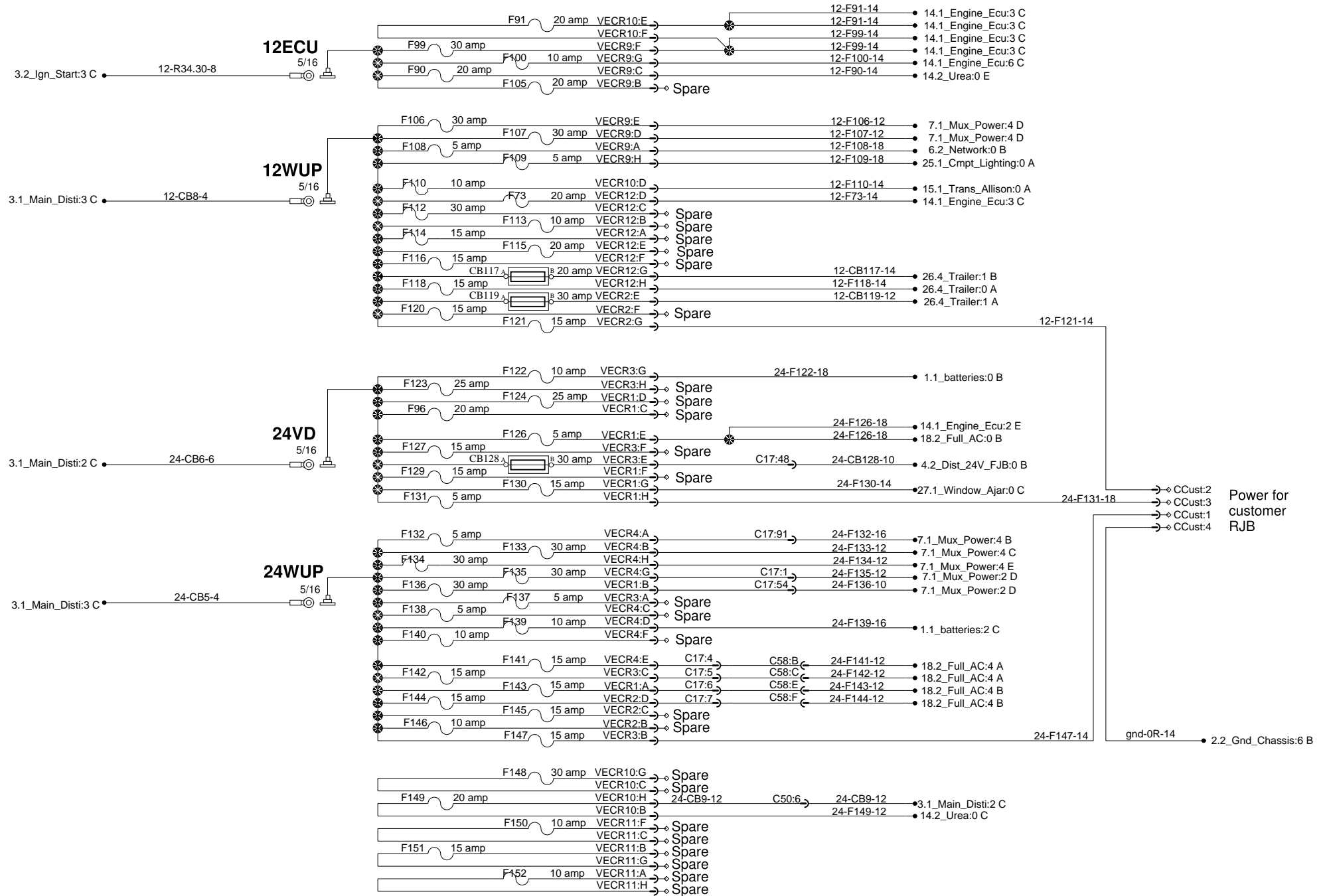
# Power distribution rear junction box



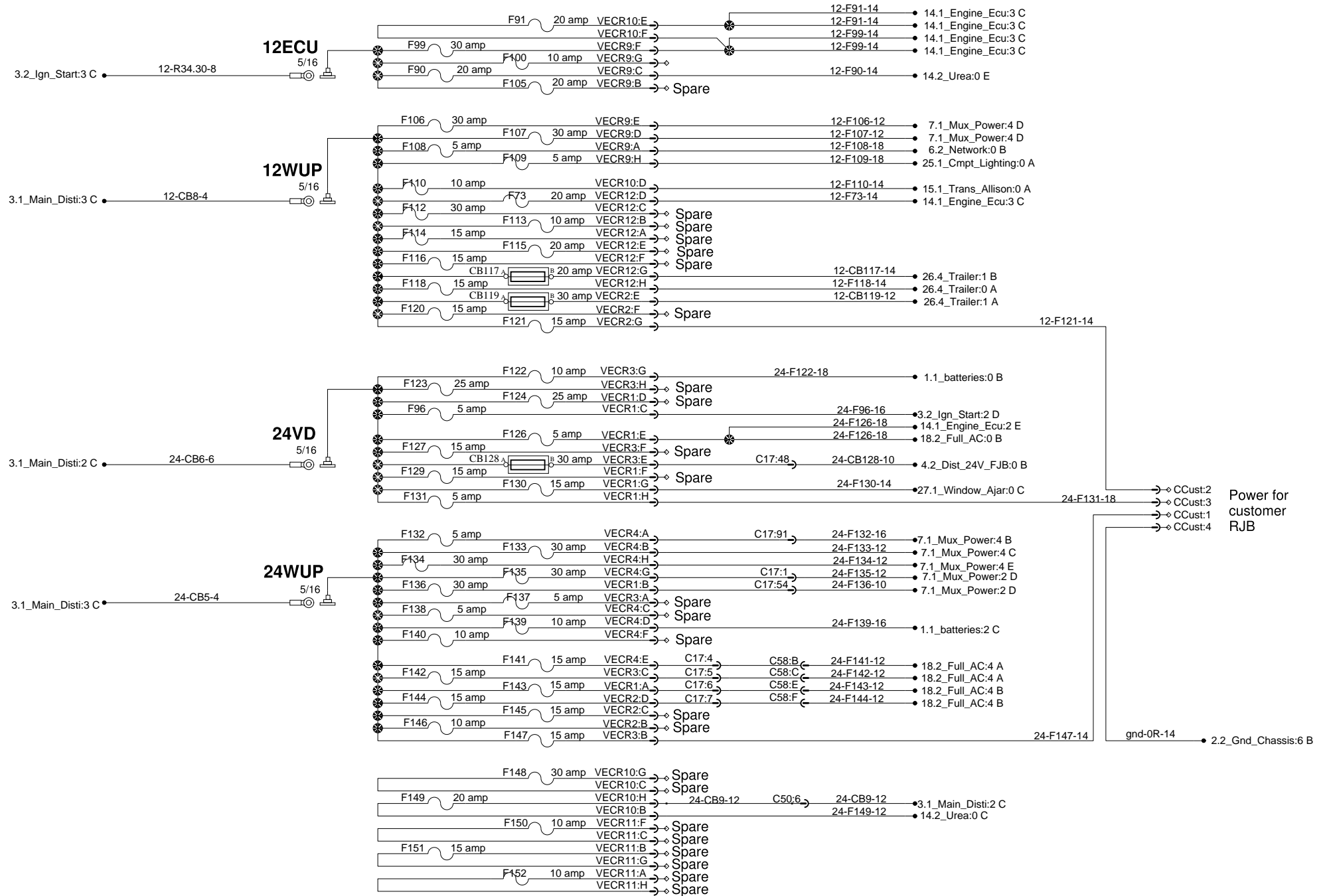
# Power distribution rear junction box



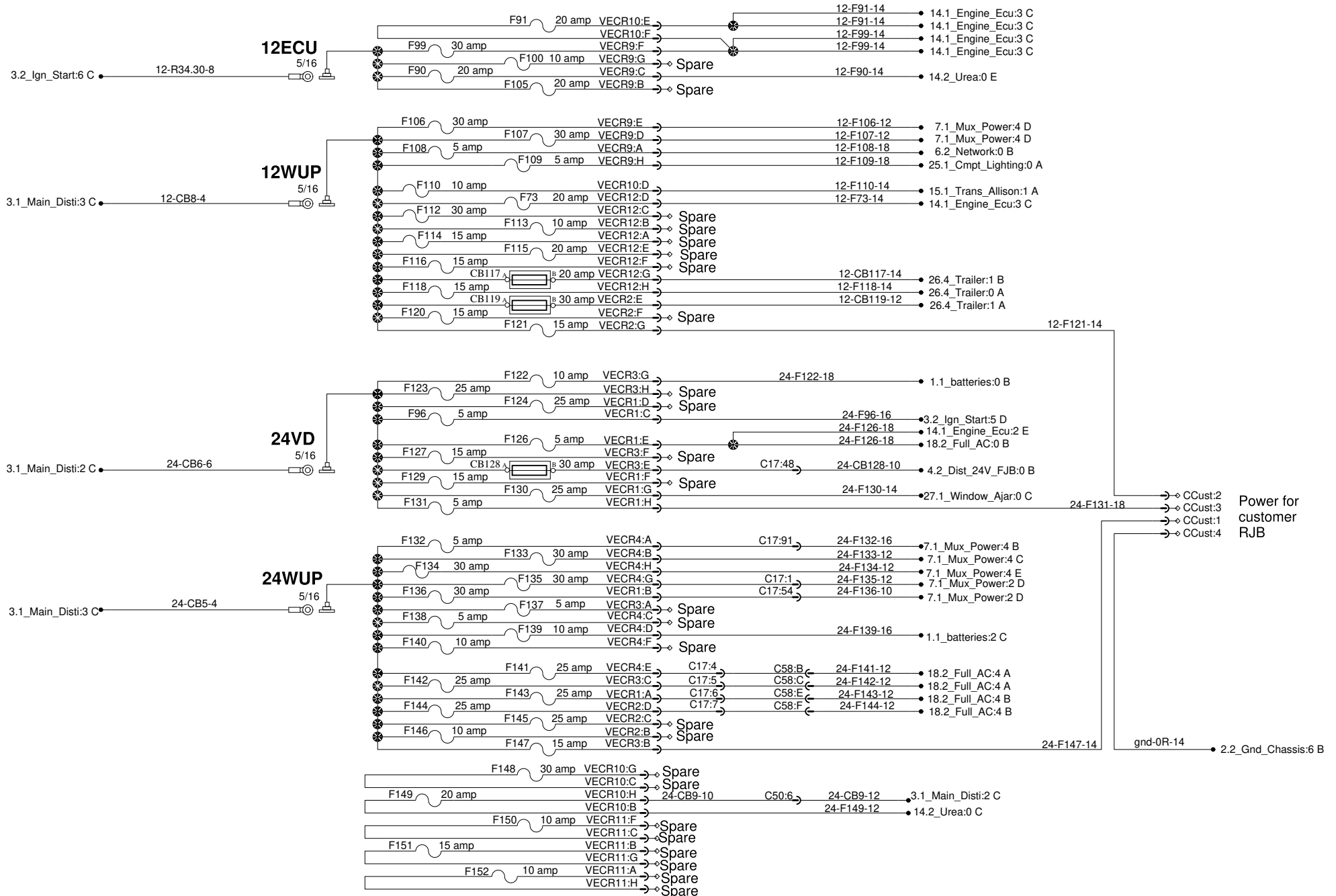
# Power distribution rear junction box



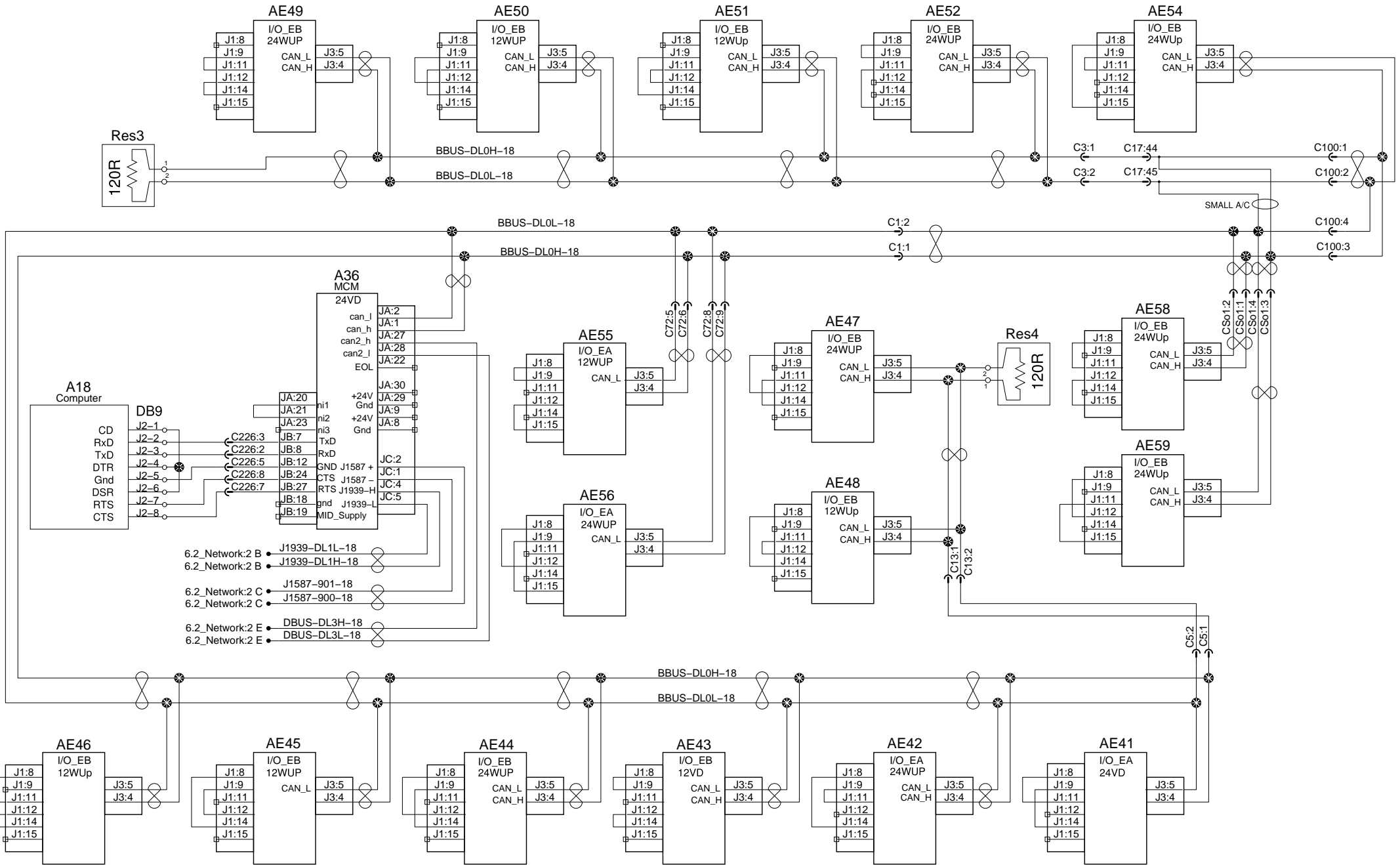
# Power distribution rear junction box



# Power distribution rear junction box

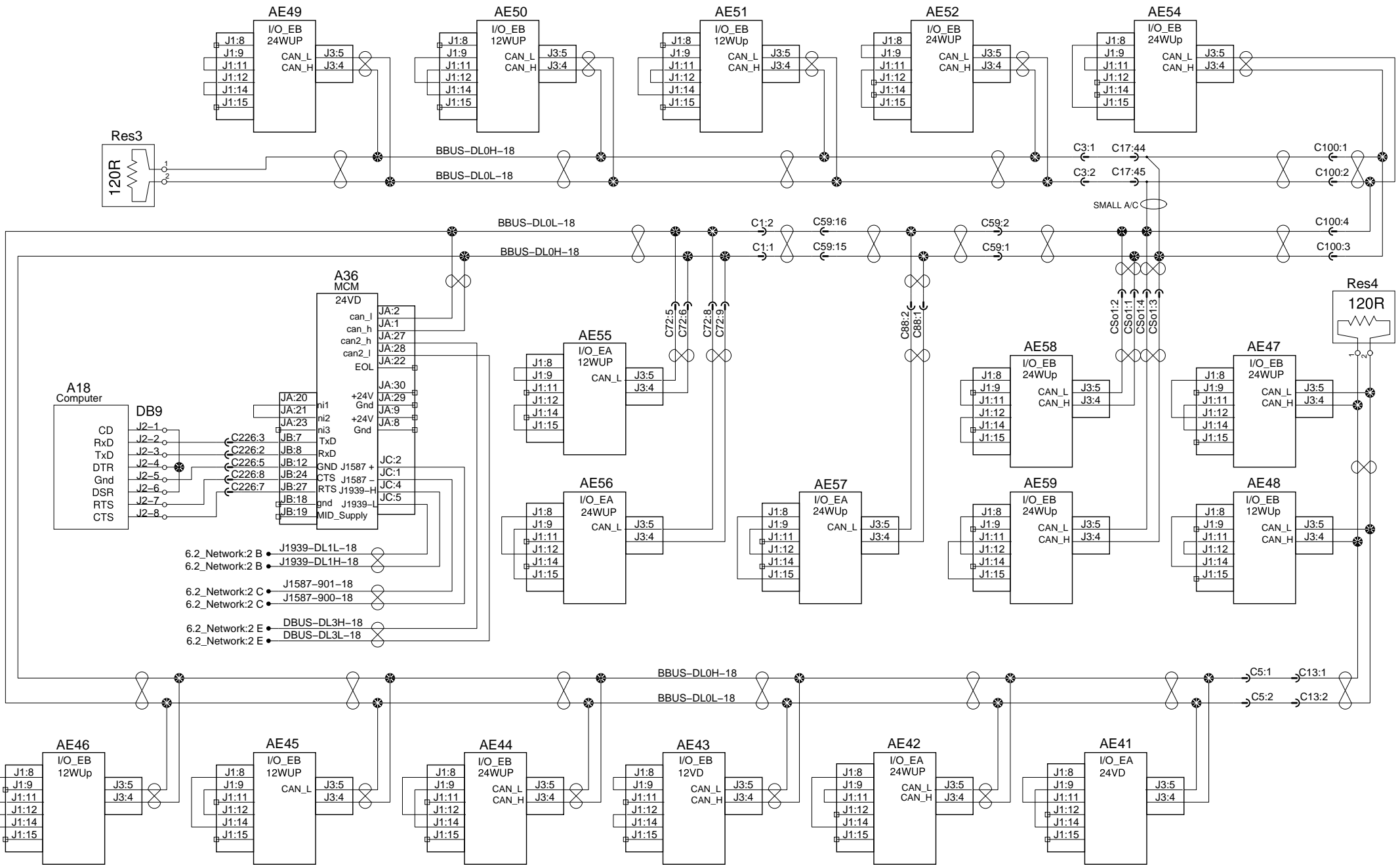


# Multiplex Can, J1587, 1939 network and addressing

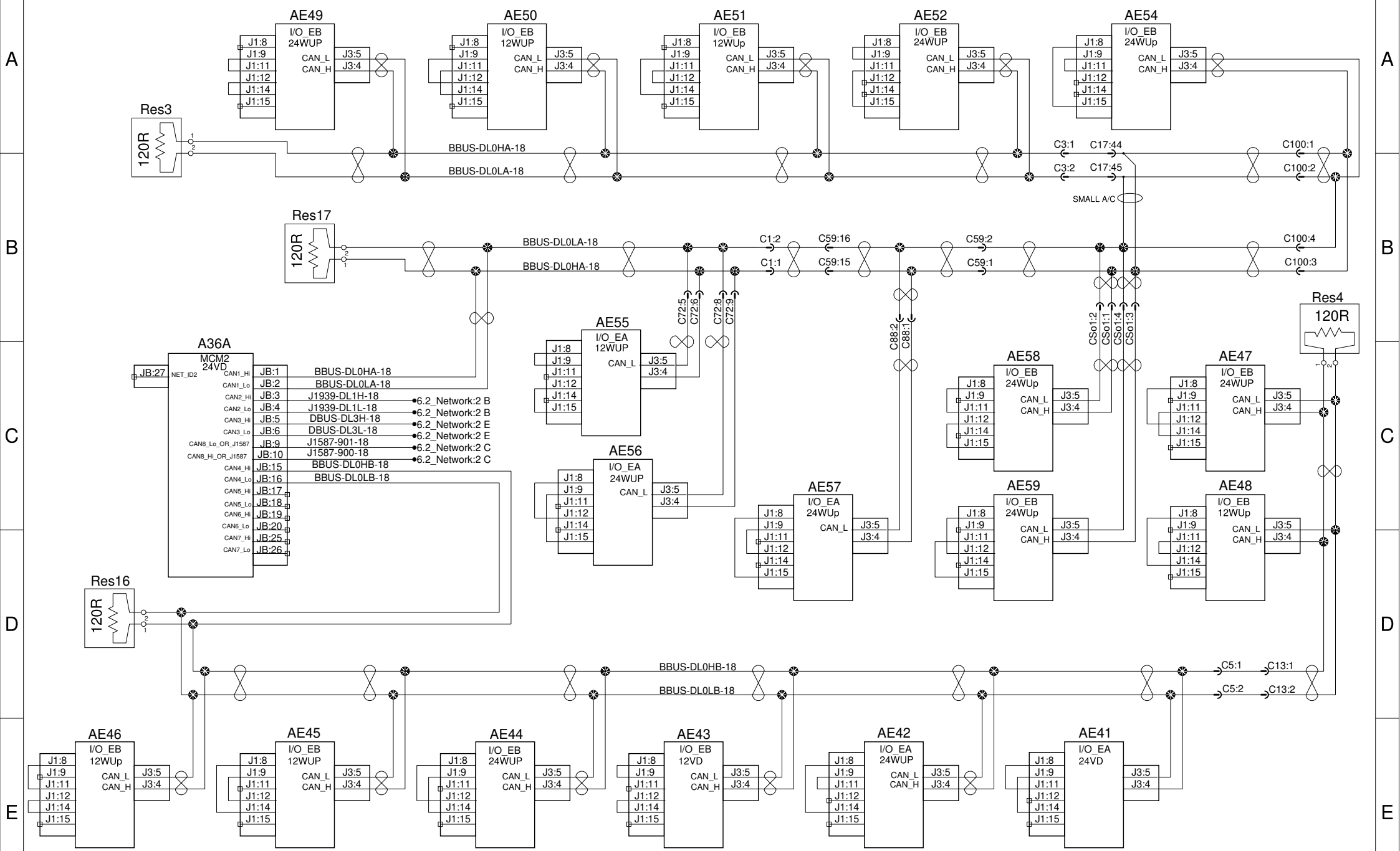




# Multiplex Can, J1587, 1939 network and addressing

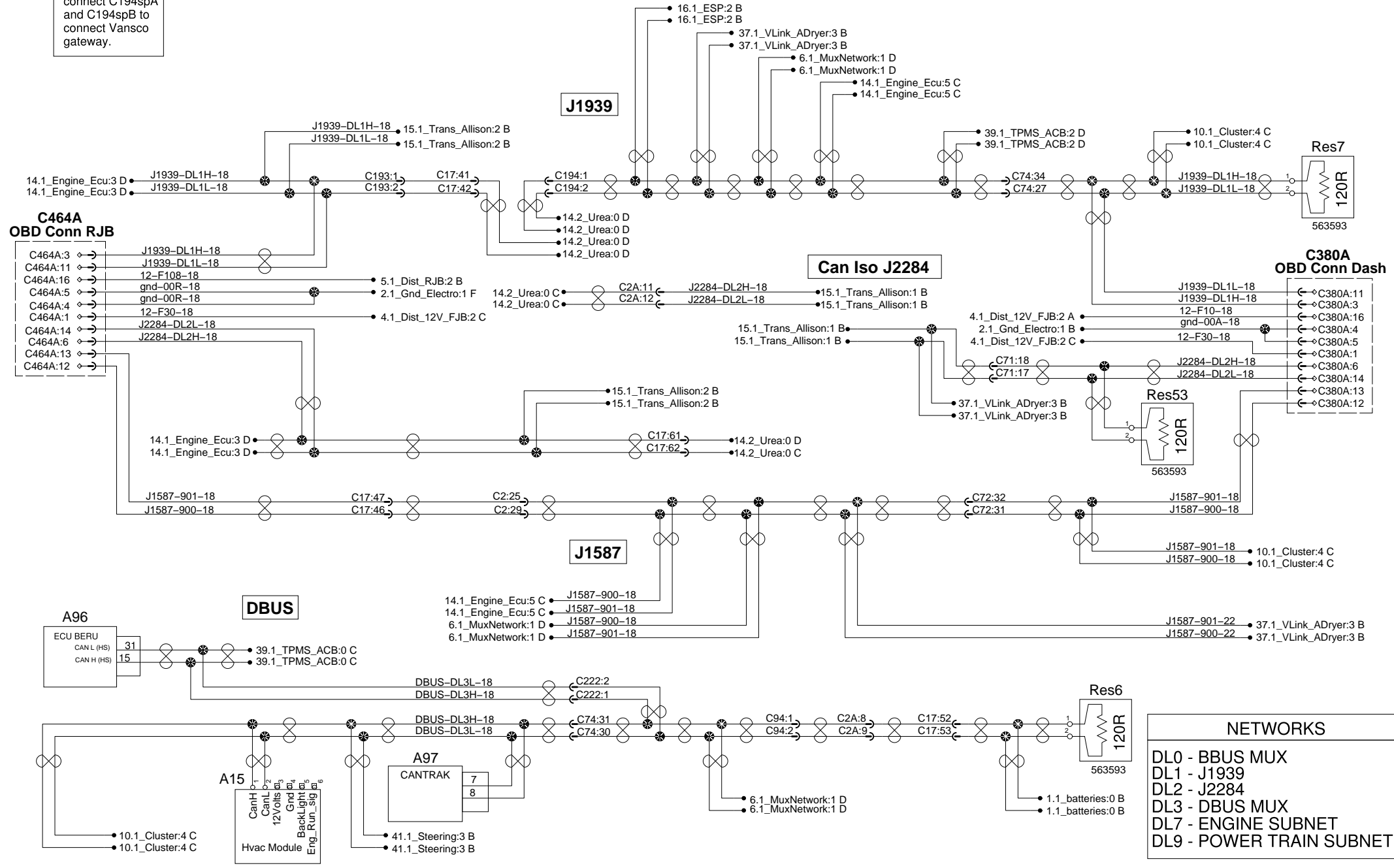


# Multiplex Can, J1587, 1939 network and addressing



# J1939, Can Iso J2284, J1587 and DBUS

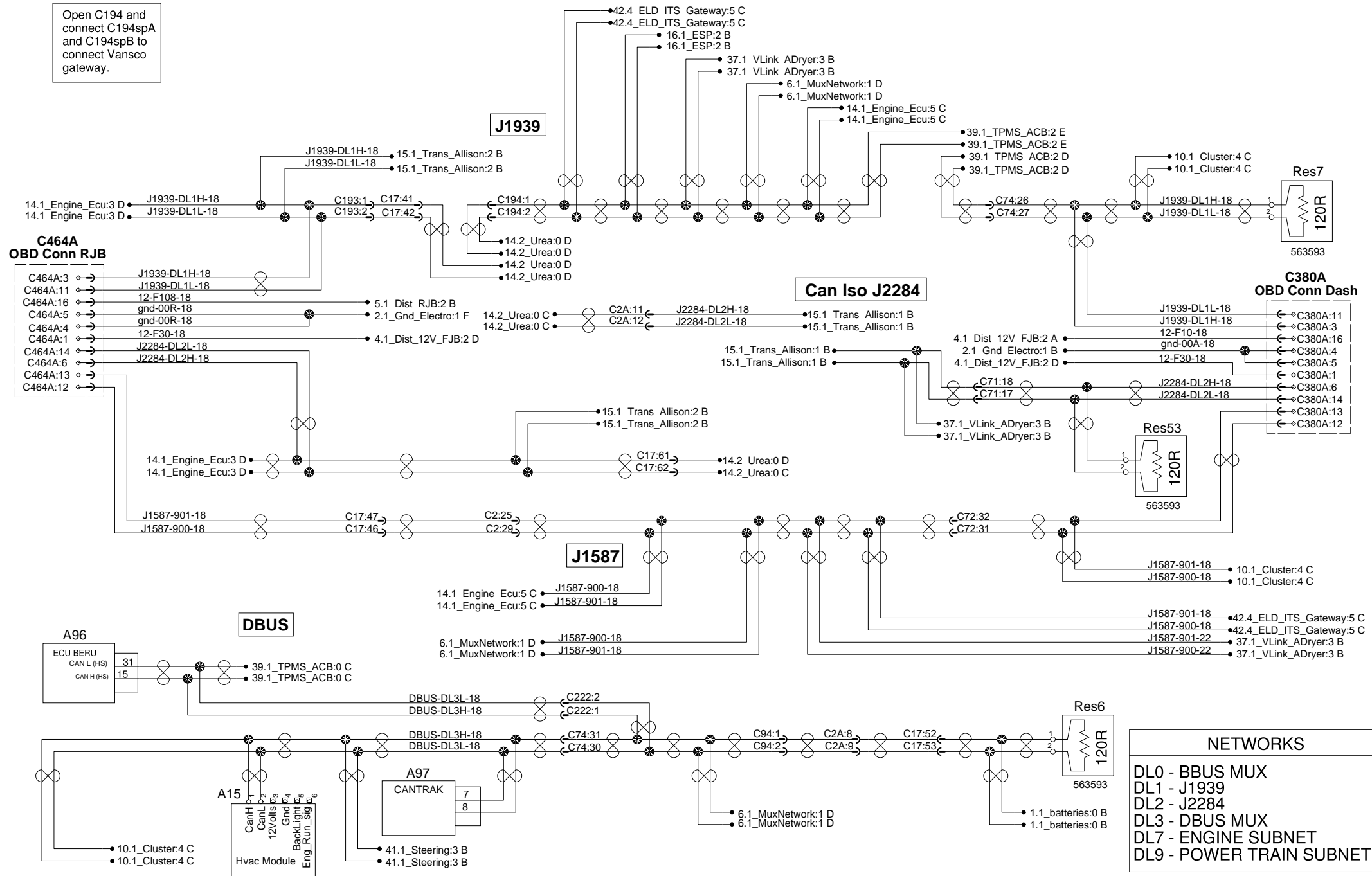
Open C194 and connect C194spA and C194spB to connect Vansco gateway.



| NETWORKS |                      |
|----------|----------------------|
| DL0      | - BBUS MUX           |
| DL1      | - J1939              |
| DL2      | - J2284              |
| DL3      | - DBUS MUX           |
| DL7      | - ENGINE SUBNET      |
| DL9      | - POWER TRAIN SUBNET |

# J1939, Can Iso J2284, J1587 and DBUS

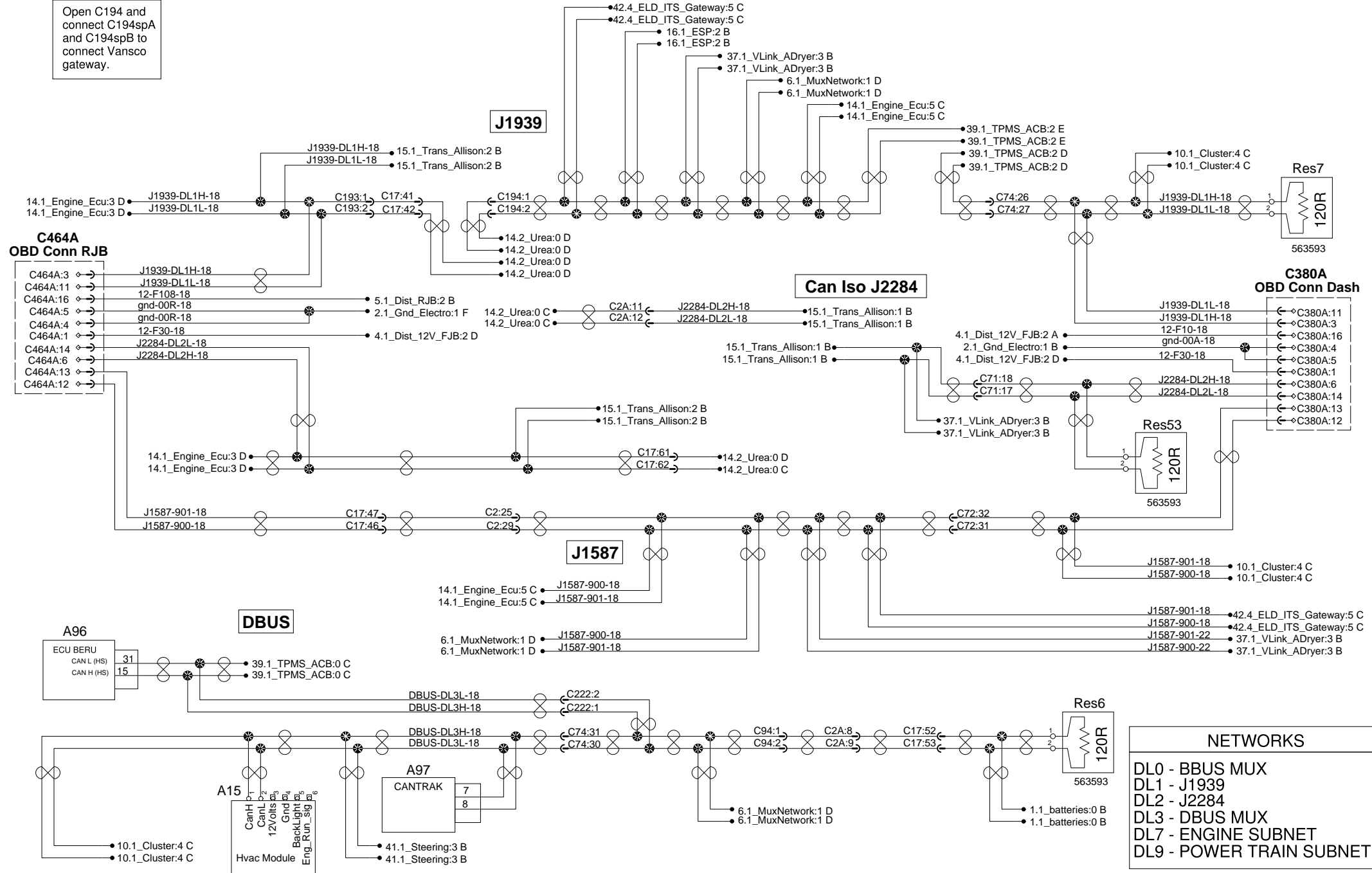
Open C194 and connect C194spA and C194spB to connect Vansco gateway.



| NETWORKS |                      |
|----------|----------------------|
| DL0      | - BBUS MUX           |
| DL1      | - J1939              |
| DL2      | - J2284              |
| DL3      | - DBUS MUX           |
| DL7      | - ENGINE SUBNET      |
| DL9      | - POWER TRAIN SUBNET |

# J1939, Can Iso J2284, J1587 and DBUS

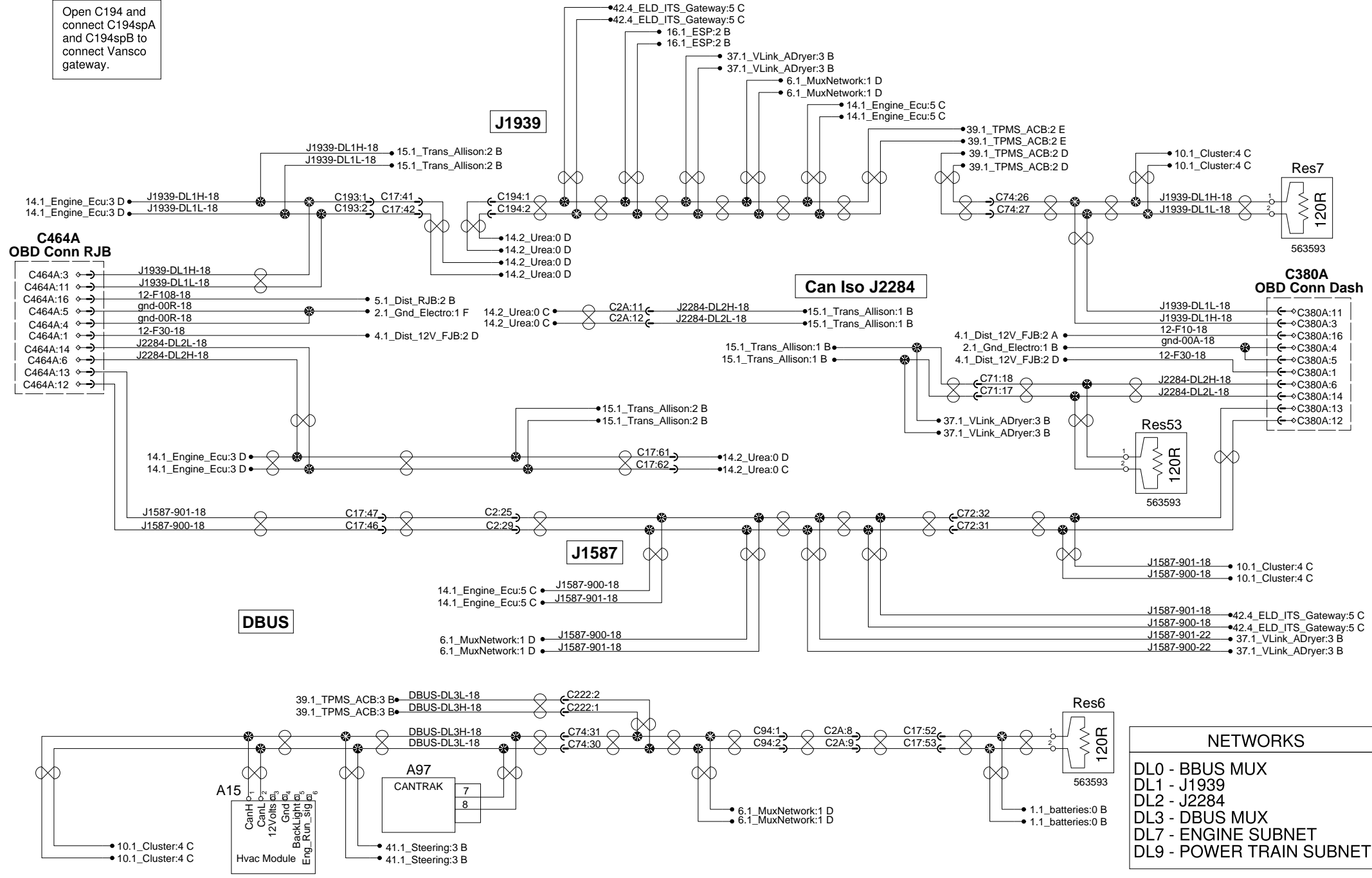
Open C194 and connect C194spA and C194spB to connect Vansco gateway.



| NETWORKS |                      |
|----------|----------------------|
| DL0      | - BBUS MUX           |
| DL1      | - J1939              |
| DL2      | - J2284              |
| DL3      | - DBUS MUX           |
| DL7      | - ENGINE SUBNET      |
| DL9      | - POWER TRAIN SUBNET |

# J1939, Can Iso J2284, J1587 and DBUS

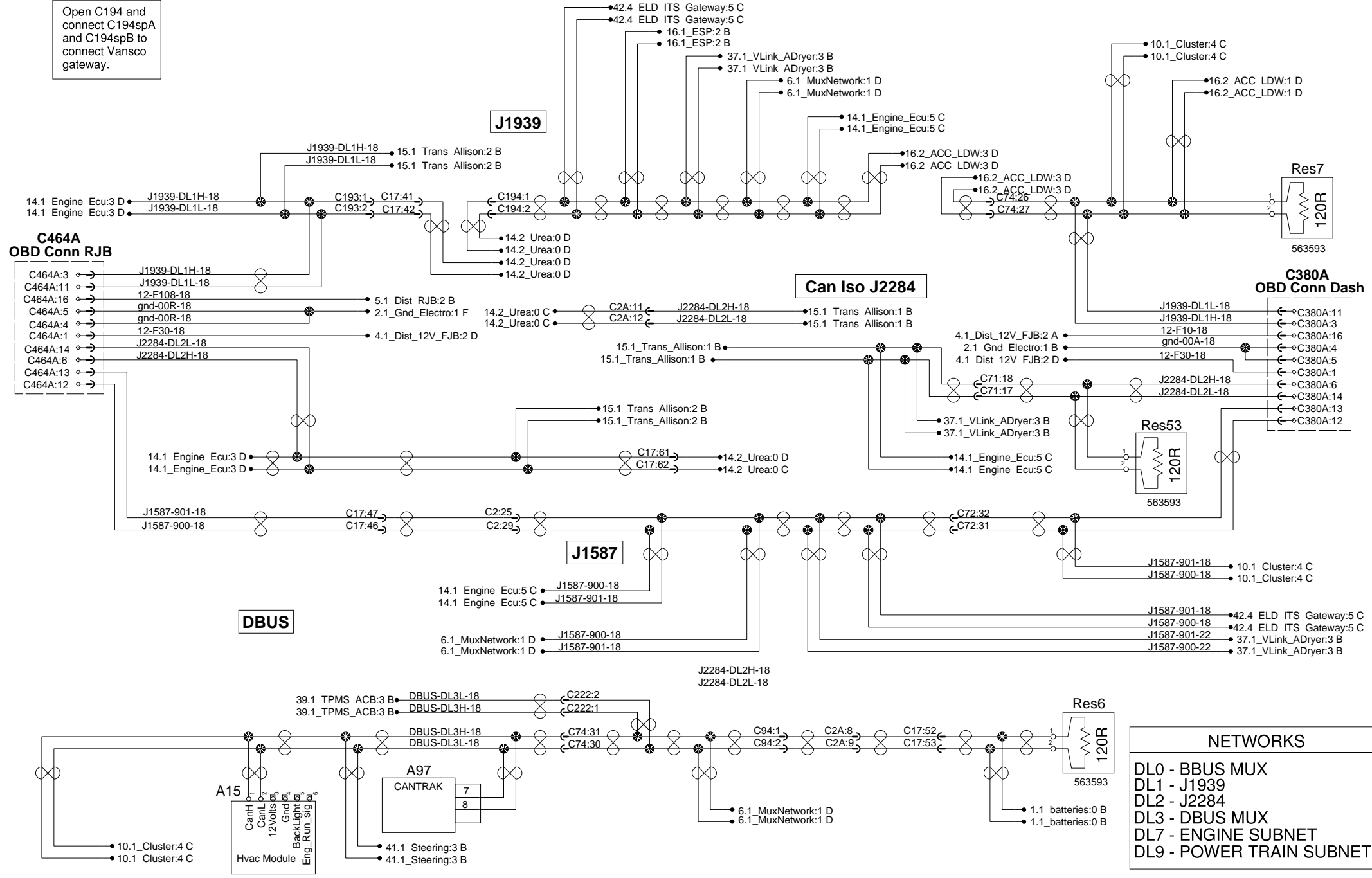
Open C194 and connect C194spA and C194spB to connect Vansco gateway.



| NETWORKS |                      |
|----------|----------------------|
| DL0      | - BBUS MUX           |
| DL1      | - J1939              |
| DL2      | - J2284              |
| DL3      | - DBUS MUX           |
| DL7      | - ENGINE SUBNET      |
| DL9      | - POWER TRAIN SUBNET |

# J1939, Can Iso J2284, J1587 and DBUS

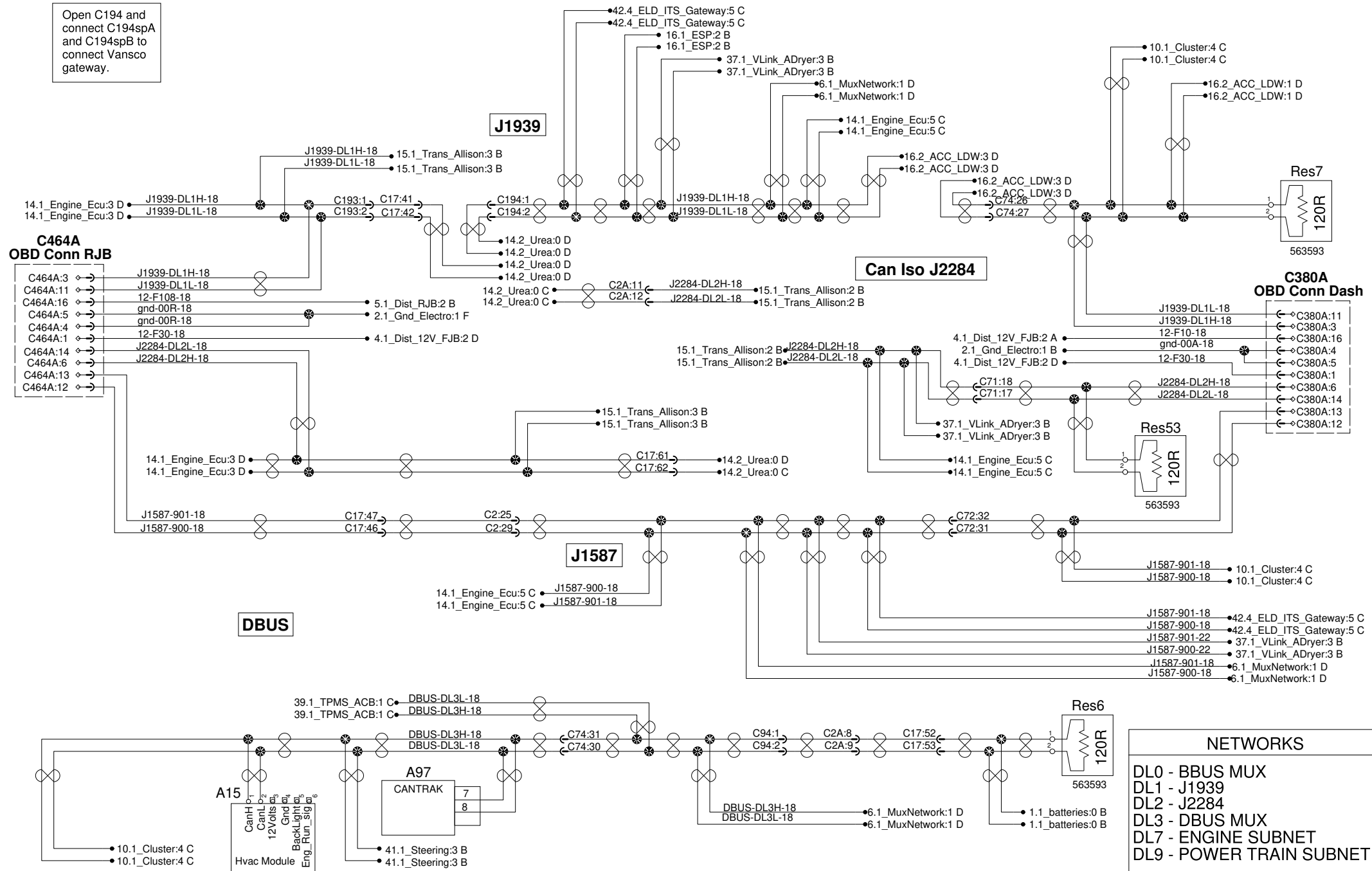
Open C194 and connect C194spA and C194spB to connect Vansco gateway.



| NETWORKS |                      |
|----------|----------------------|
| DL0      | - BBUS MUX           |
| DL1      | - J1939              |
| DL2      | - J2284              |
| DL3      | - DBUS MUX           |
| DL7      | - ENGINE SUBNET      |
| DL9      | - POWER TRAIN SUBNET |

# J1939, Can Iso J2284, J1587 and DBUS

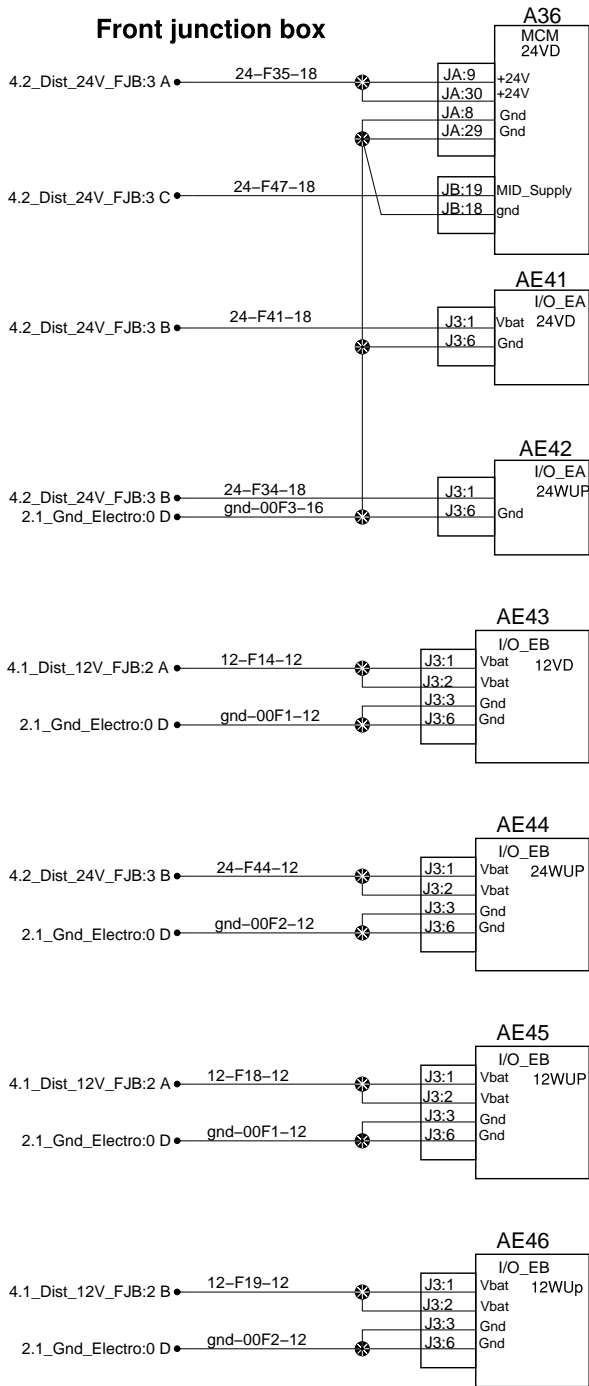
Open C194 and connect C194spA and C194spB to connect Vansco gateway.



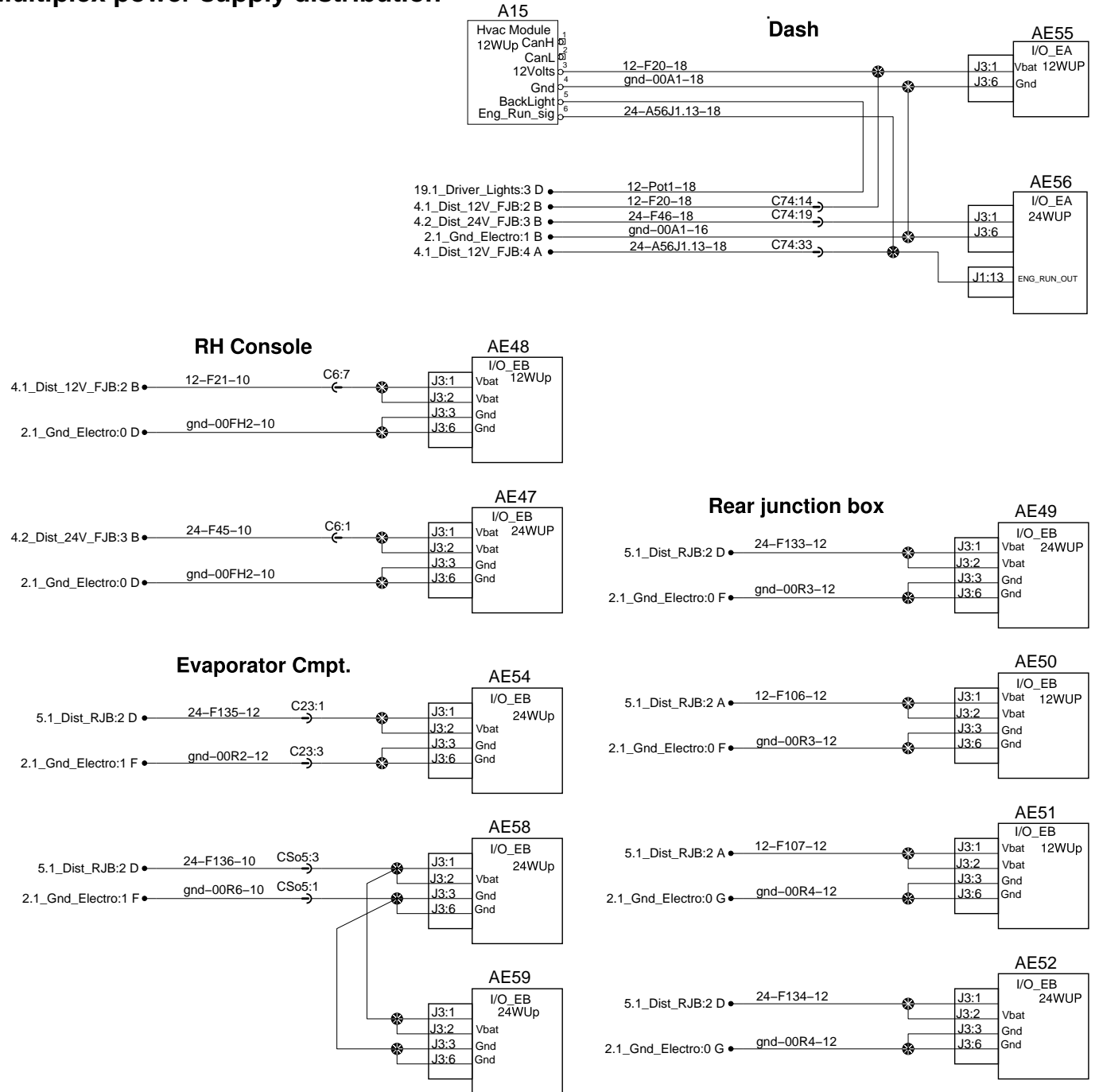
| NETWORKS |                      |
|----------|----------------------|
| DL0      | - BBUS MUX           |
| DL1      | - J1939              |
| DL2      | - J2284              |
| DL3      | - DBUS MUX           |
| DL7      | - ENGINE SUBNET      |
| DL9      | - POWER TRAIN SUBNET |



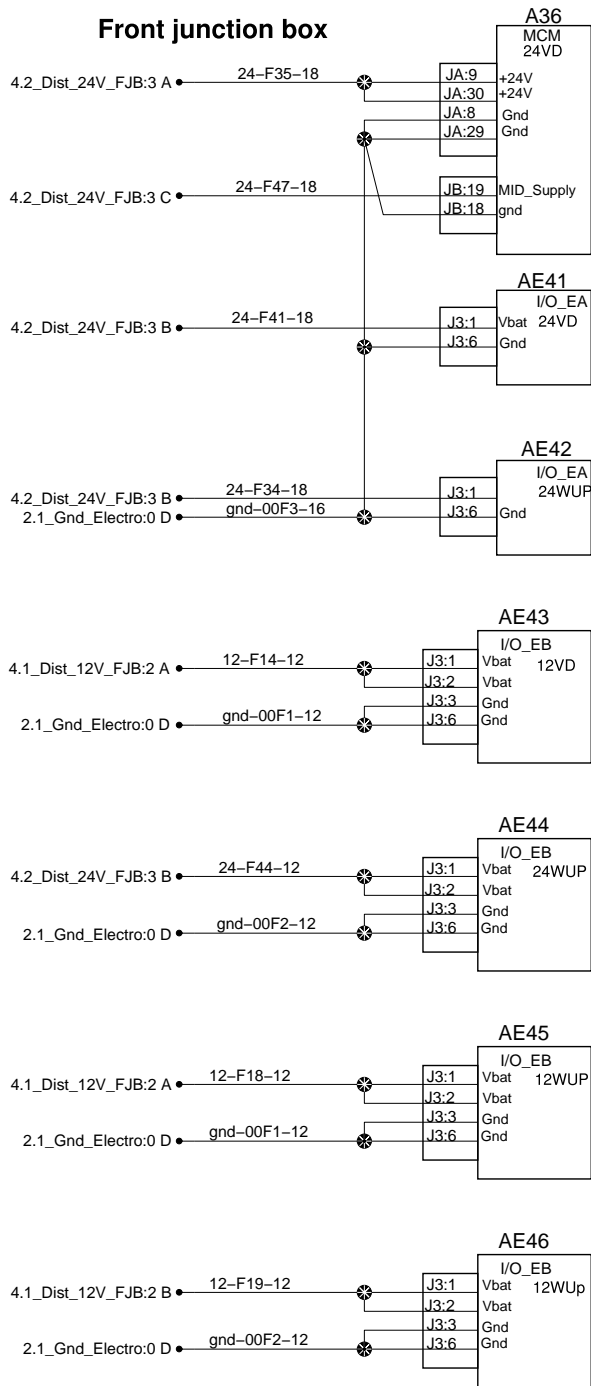
### Front junction box



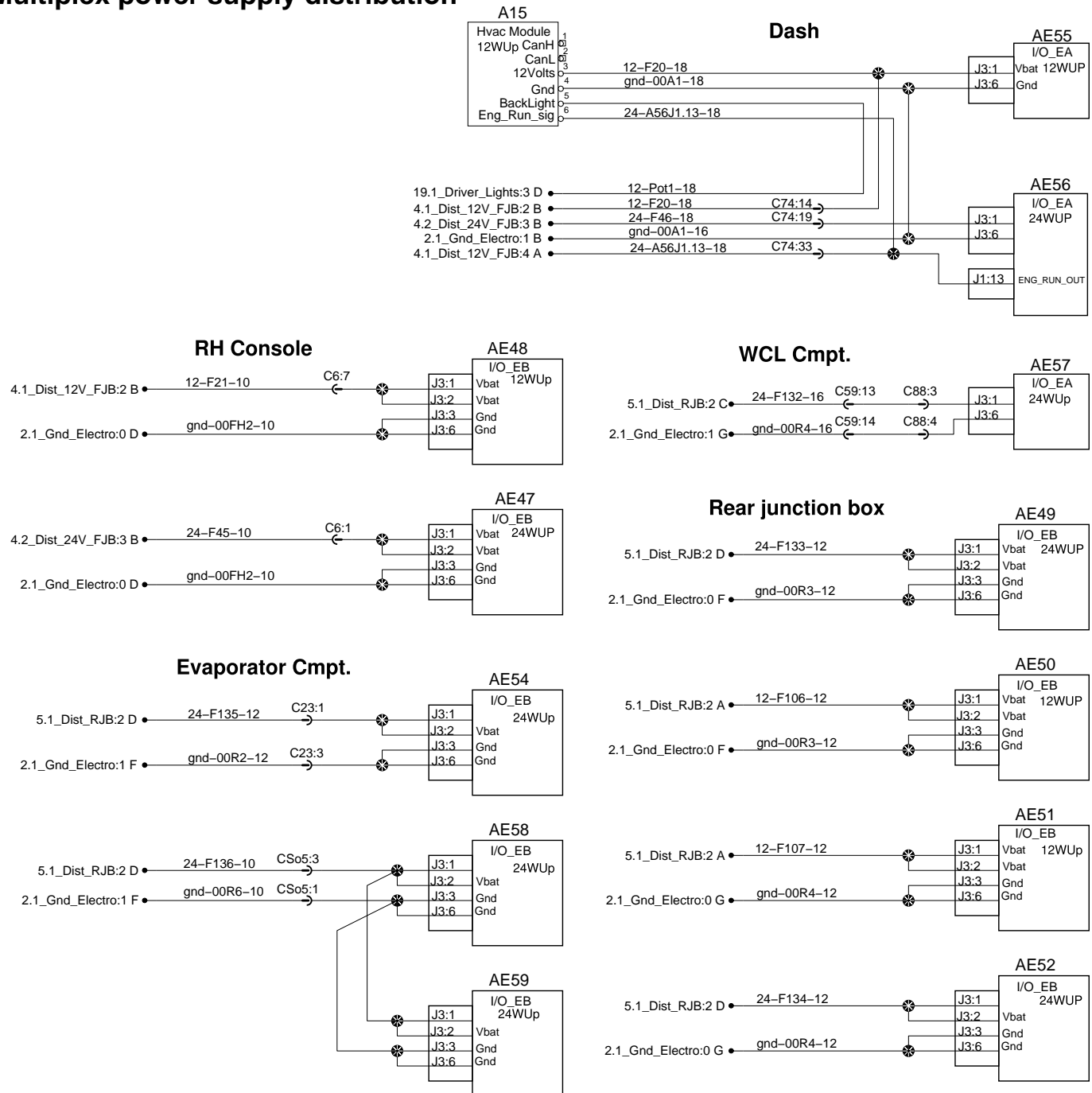
### Multiplex power supply distribution



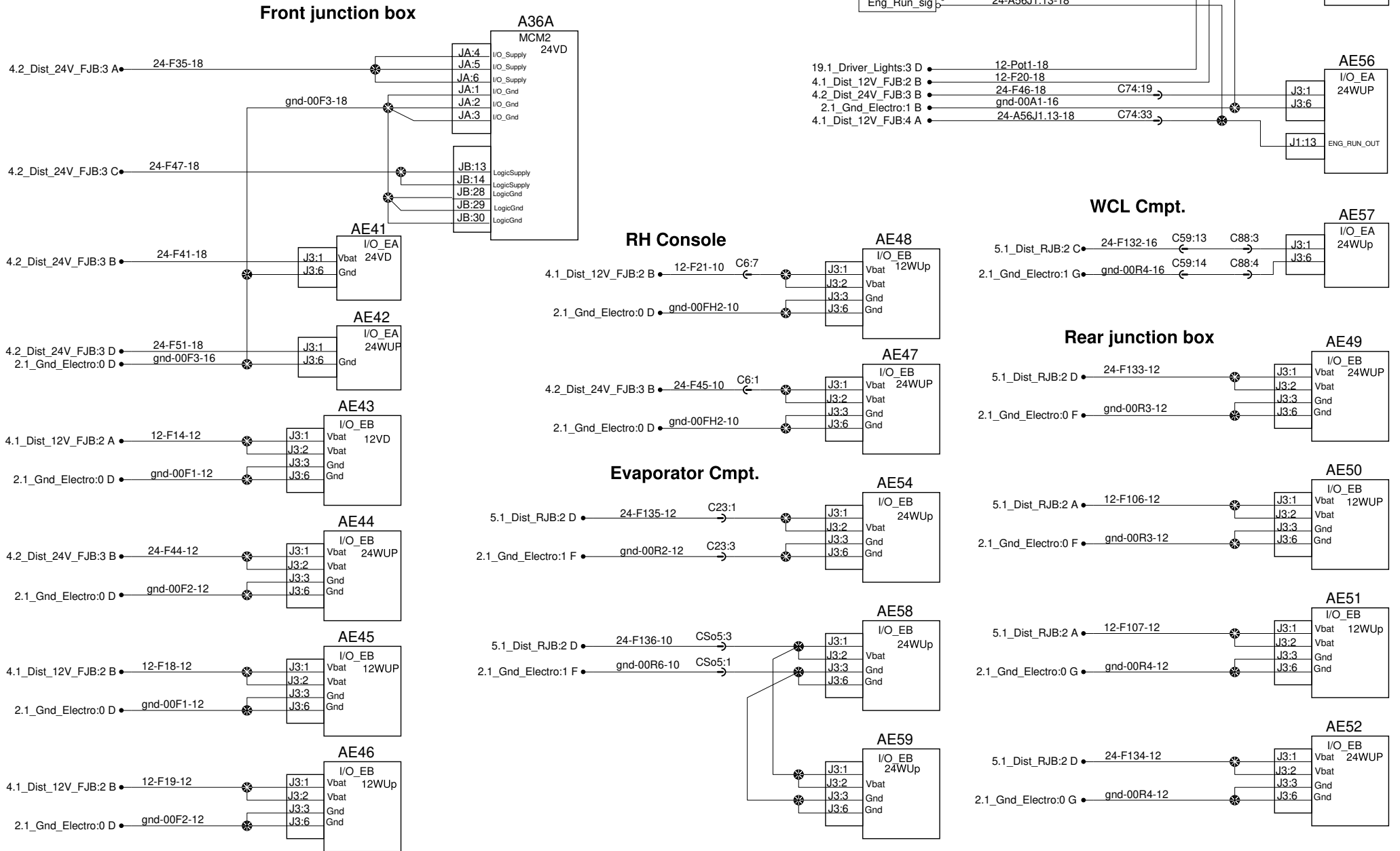
### Front junction box



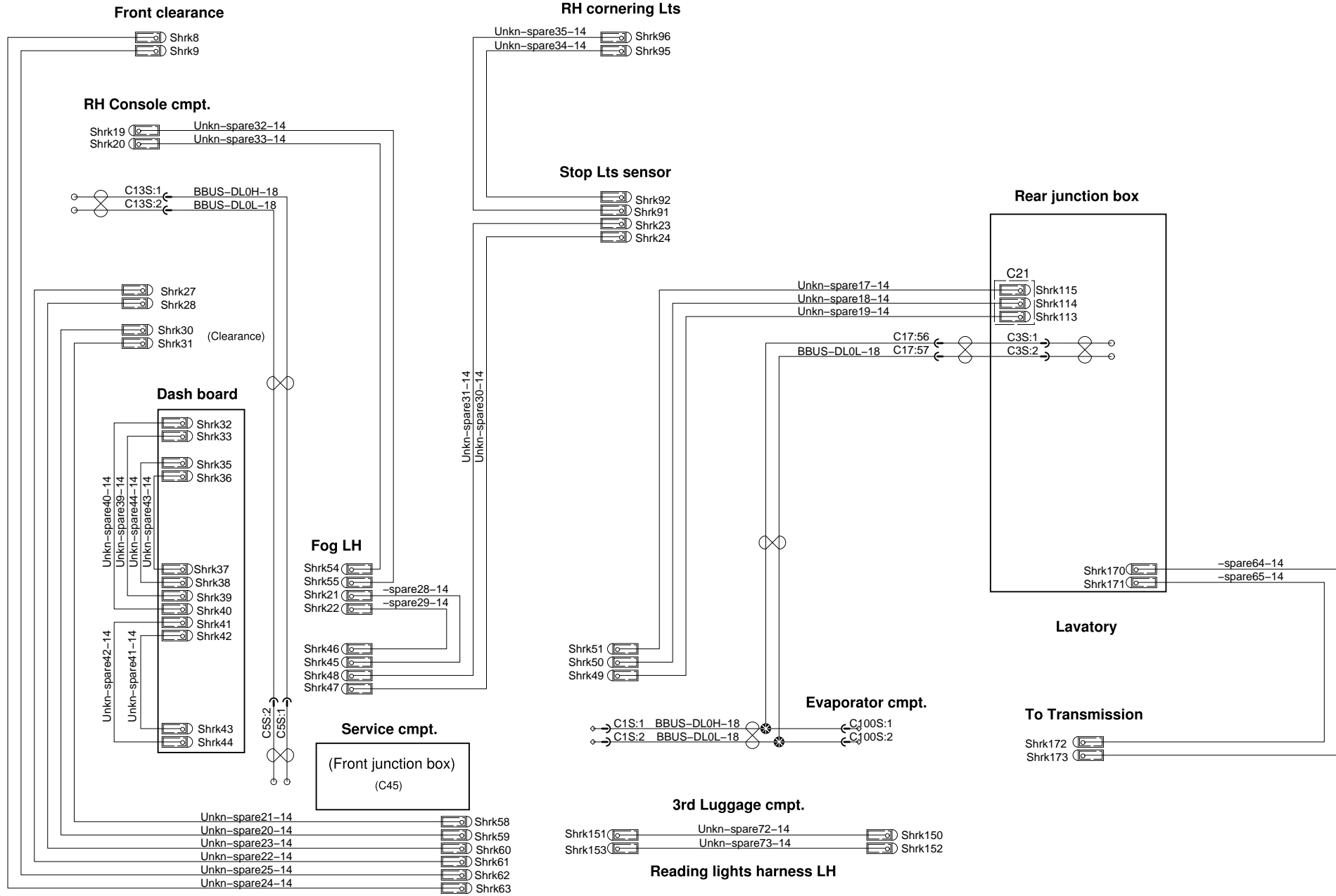
### Multiplex power supply distribution



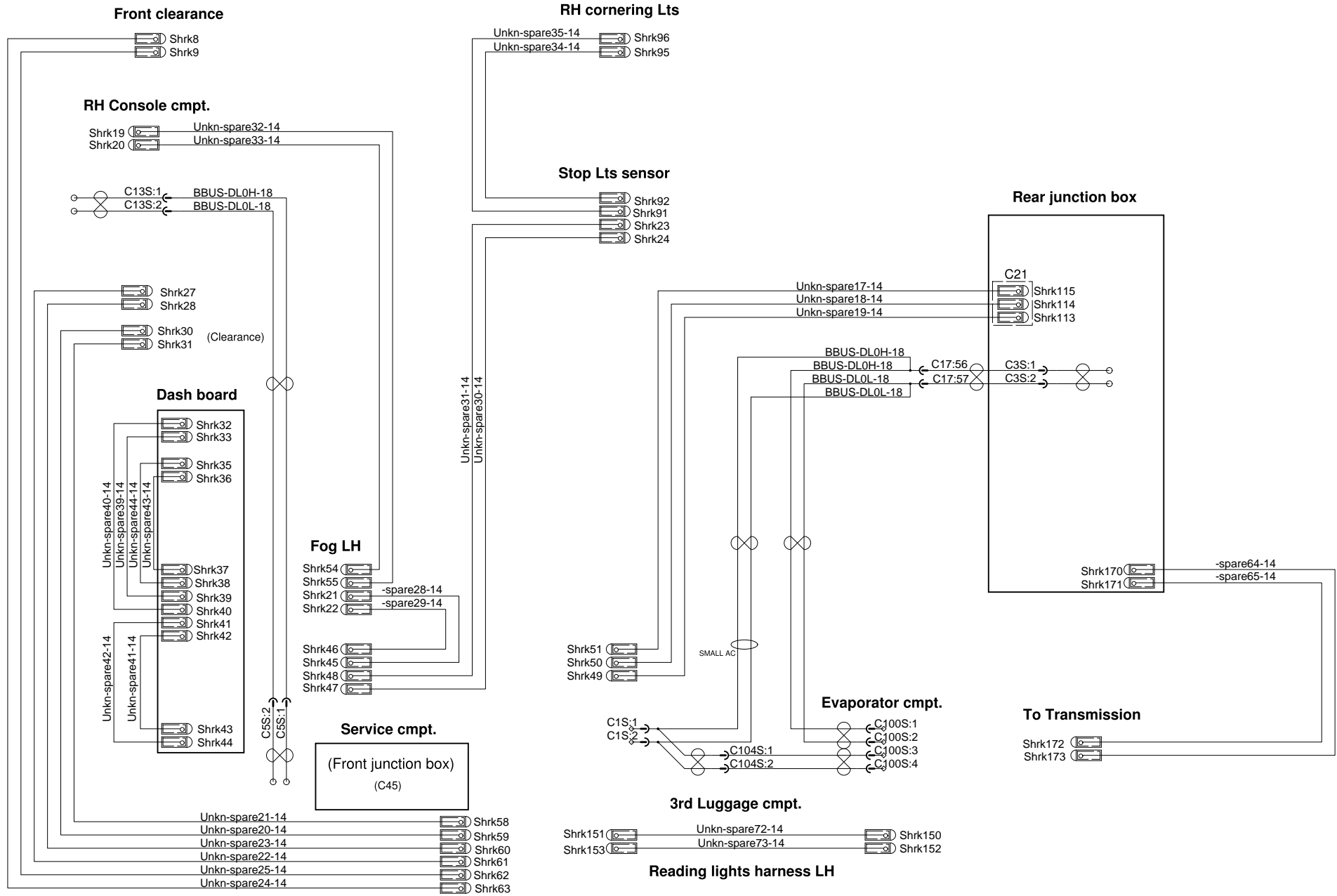
# Multiplex power supply distribution



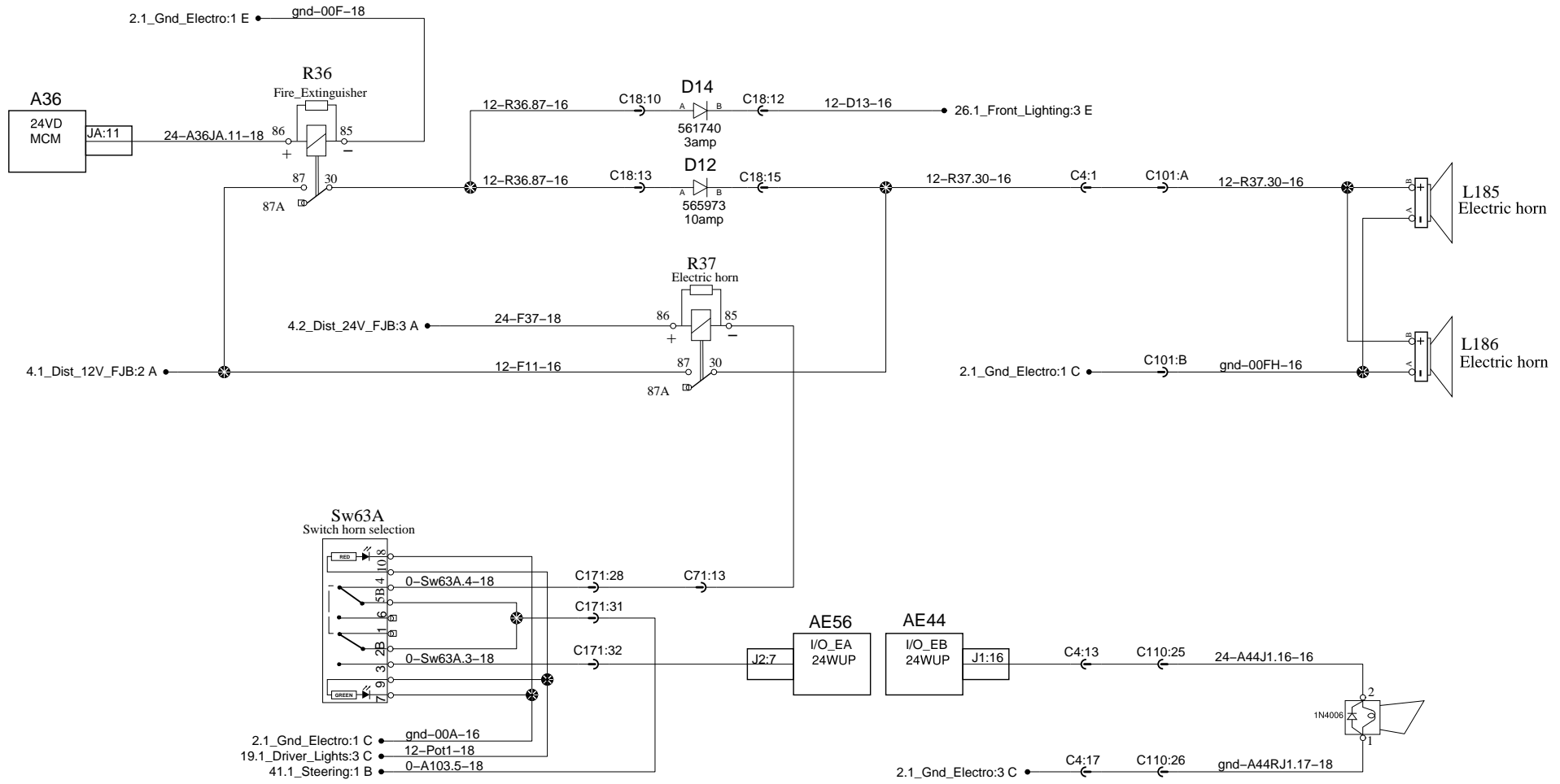
# Spares wires



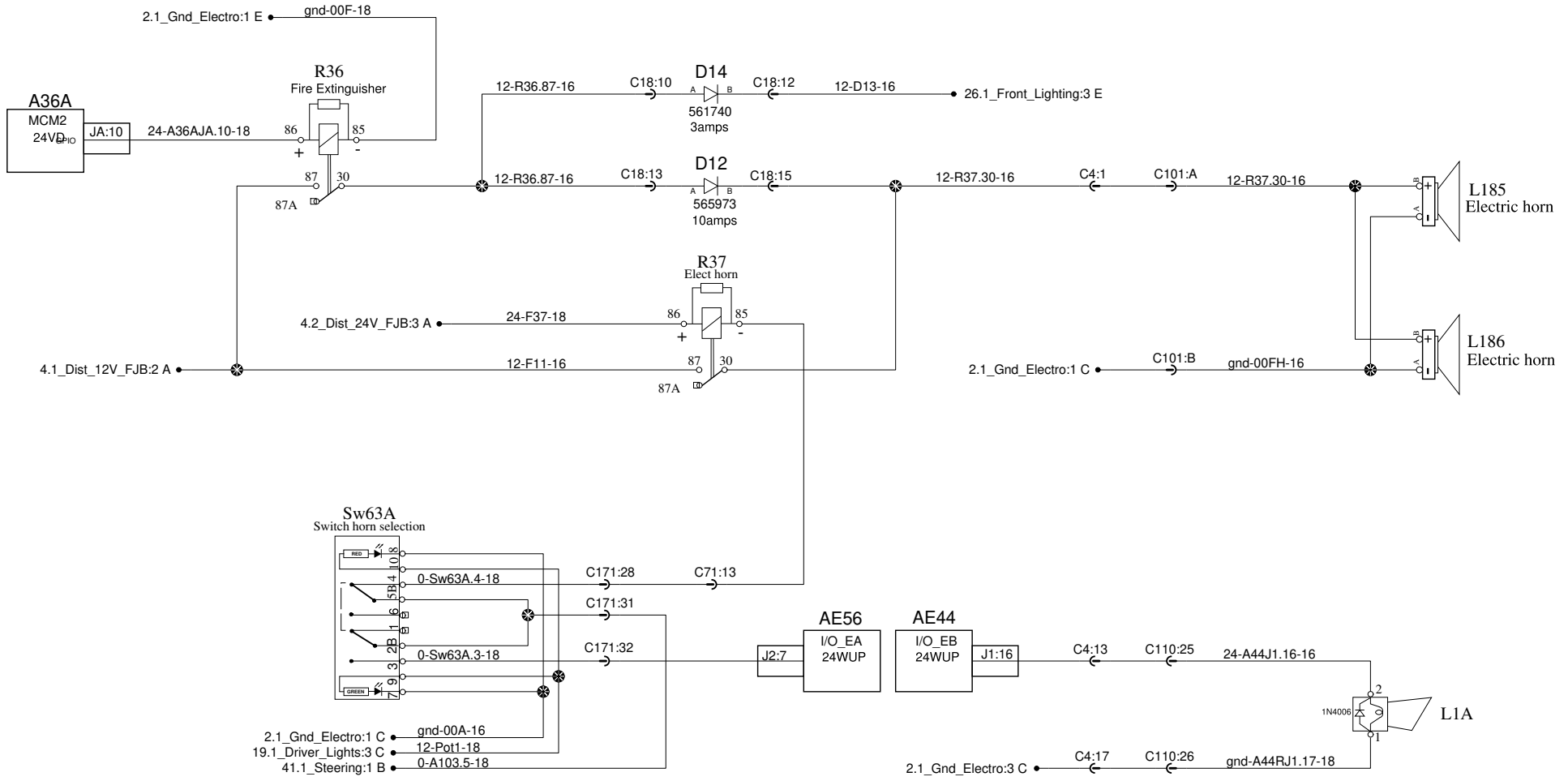
# Spares wires



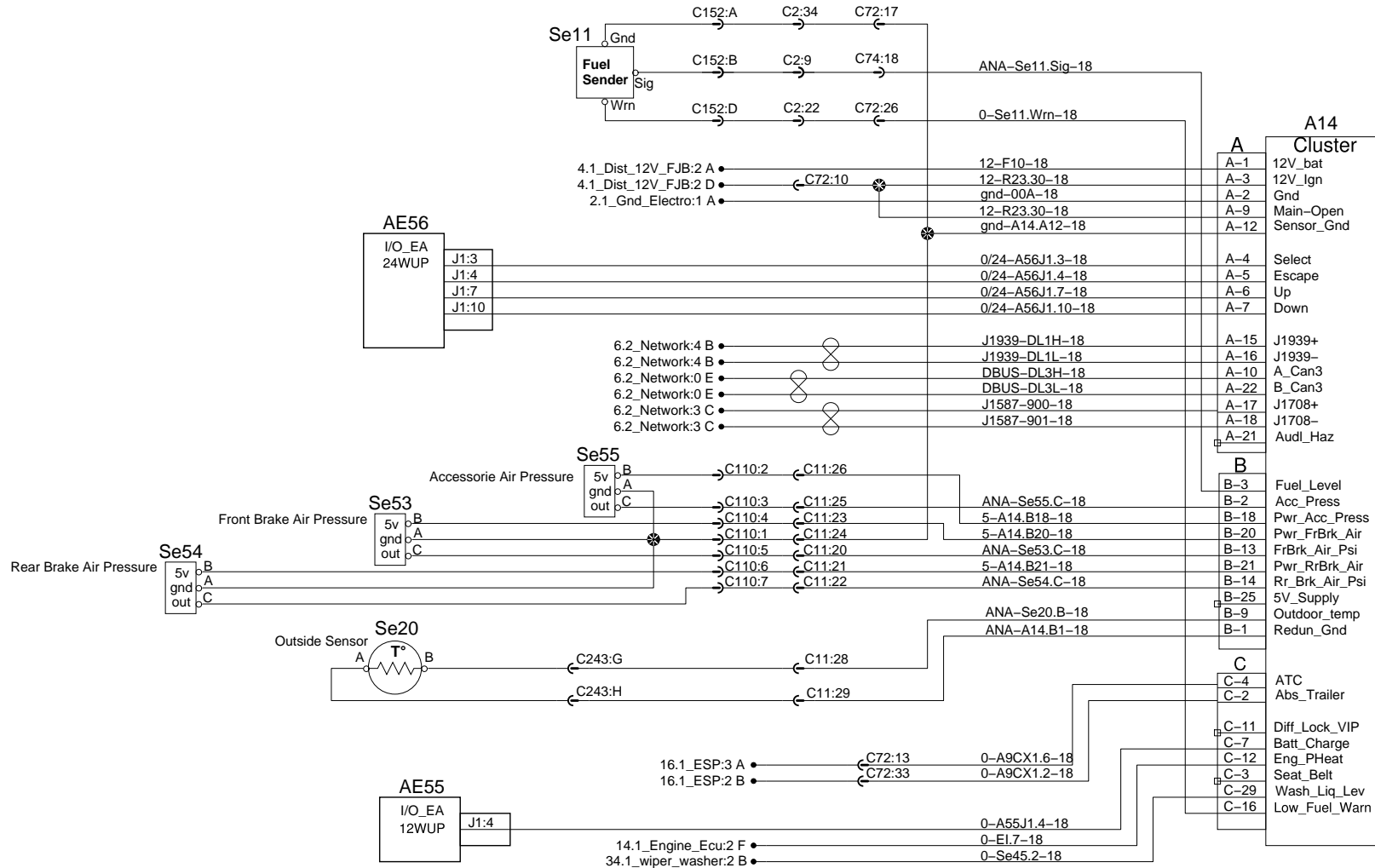
# Horn



# Horn

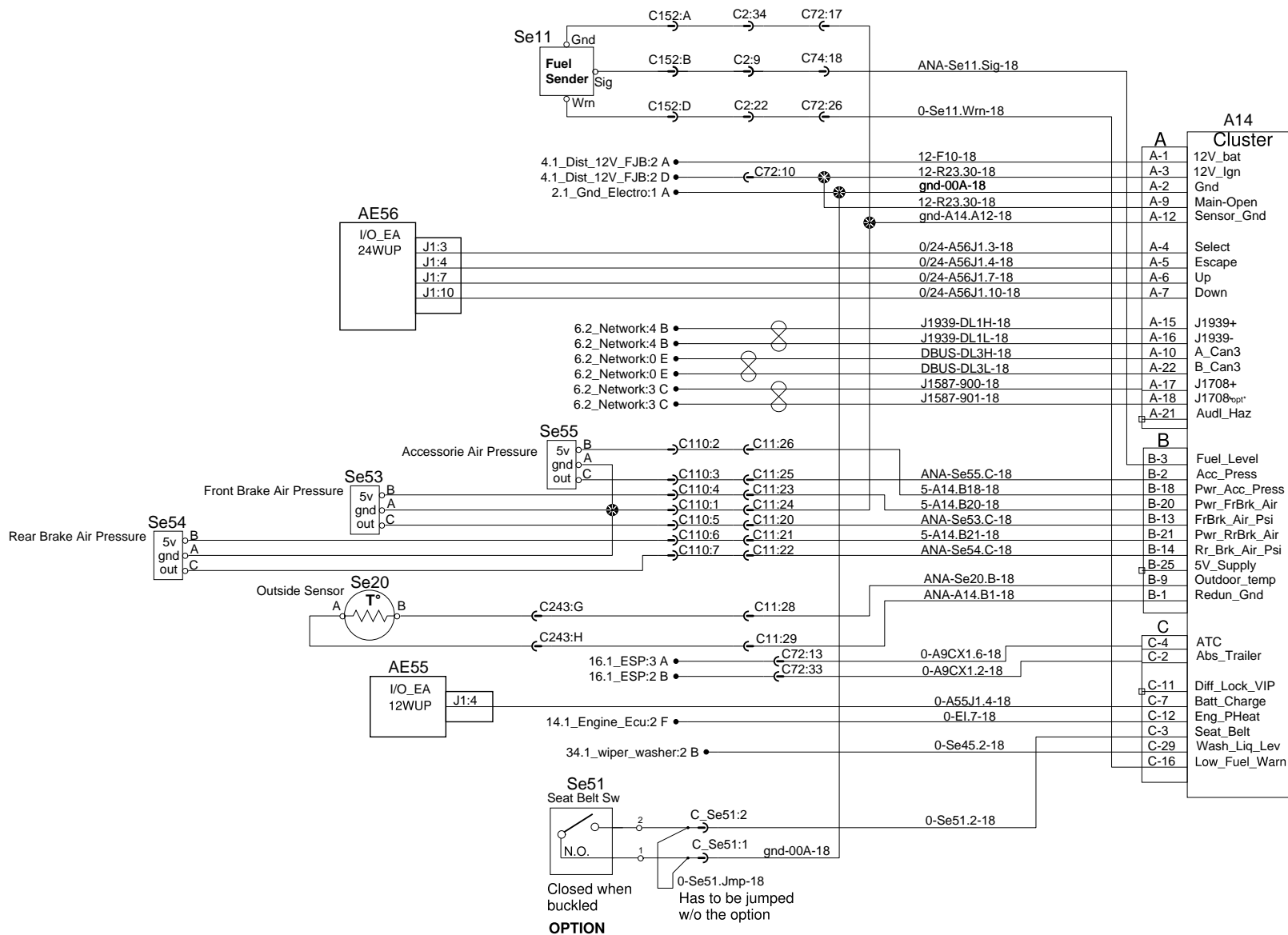


# Cluster

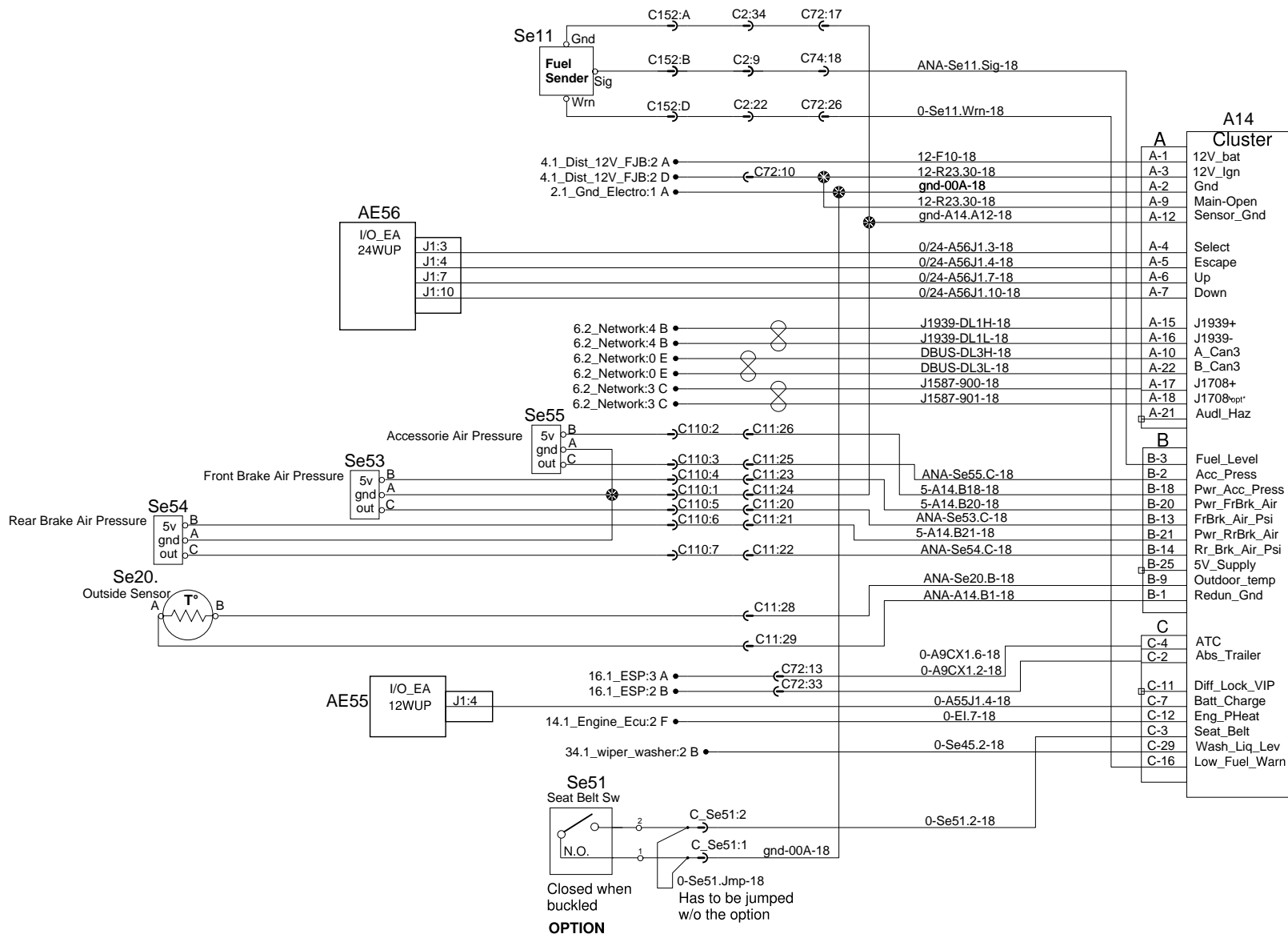




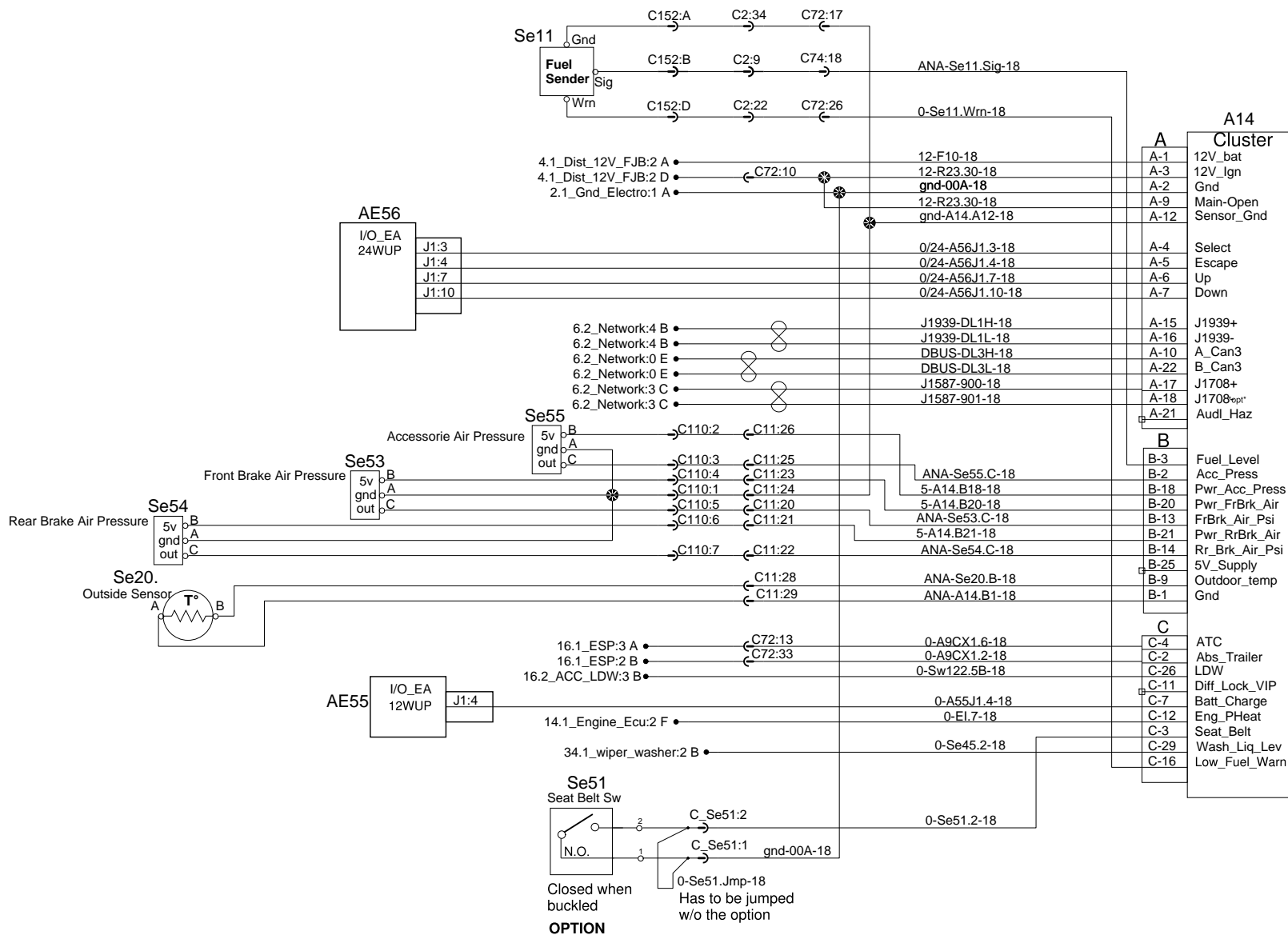
# Cluster



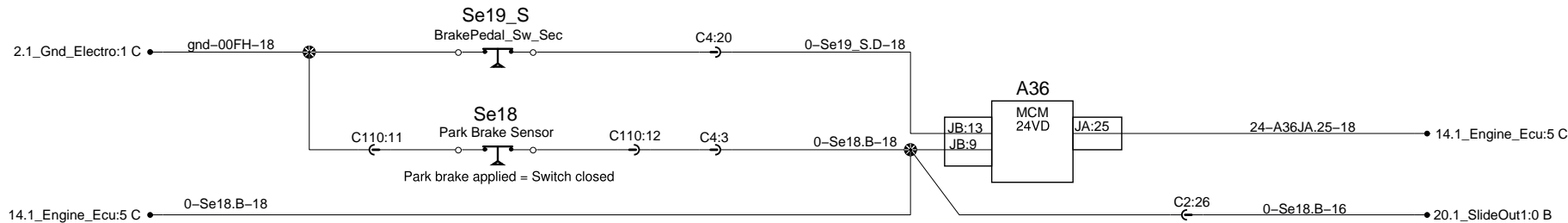
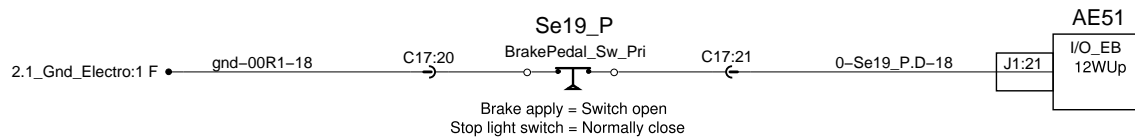
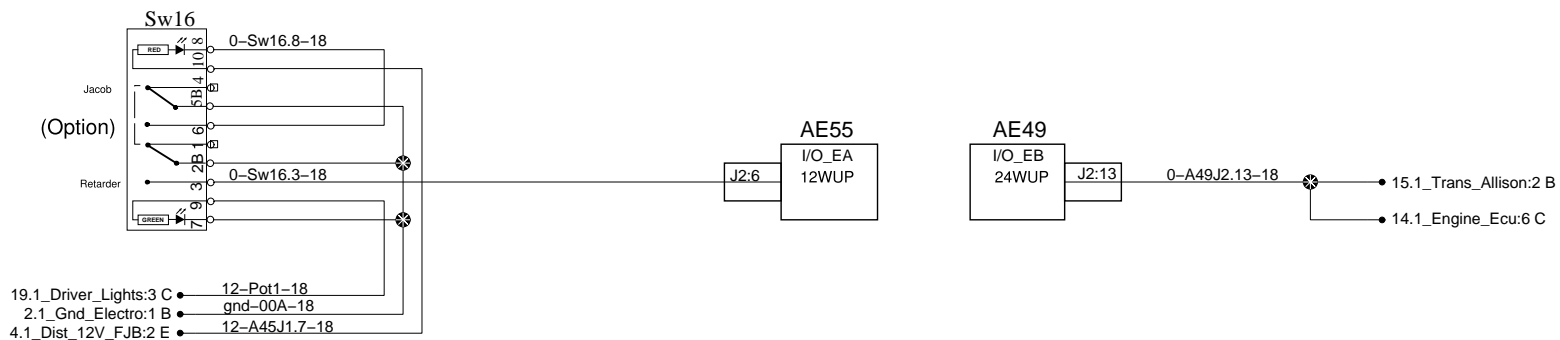
# Cluster



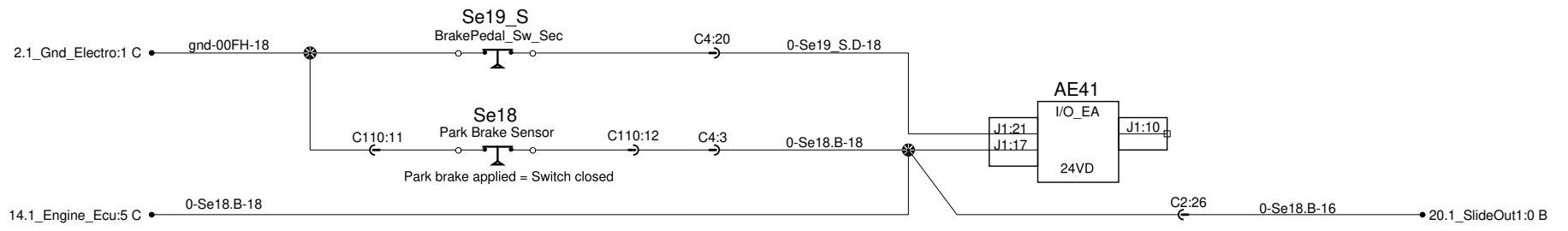
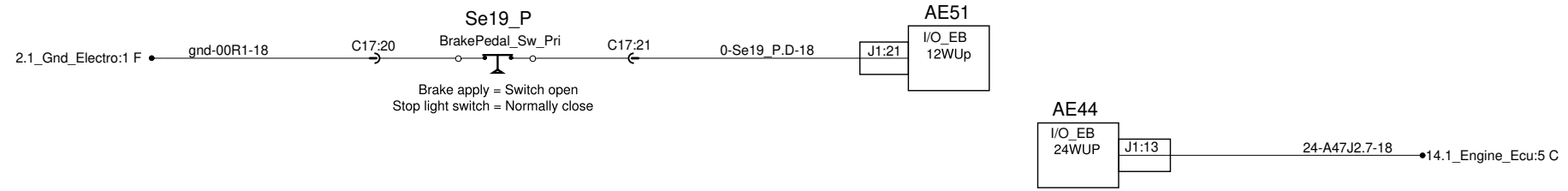
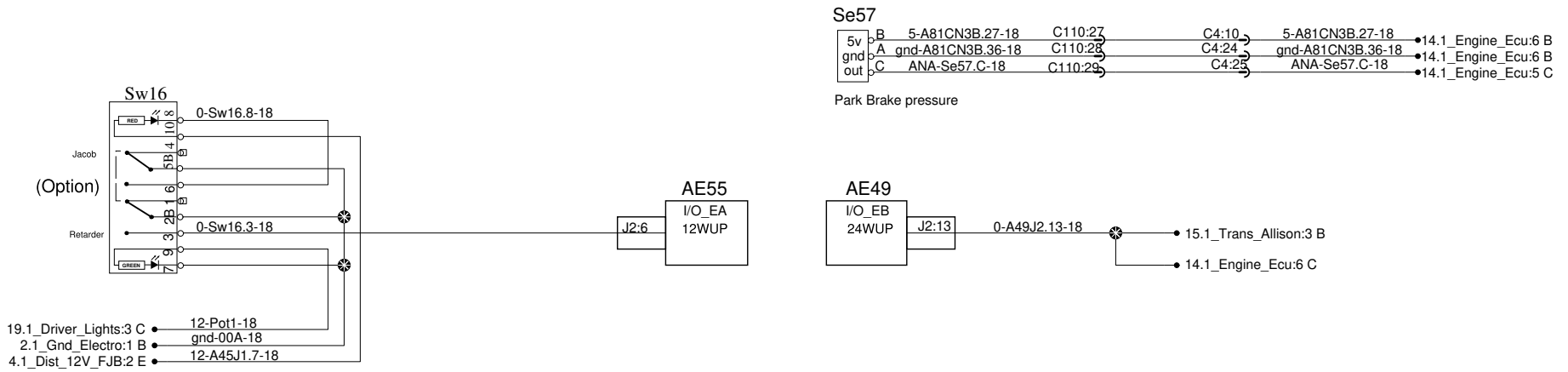
# Cluster



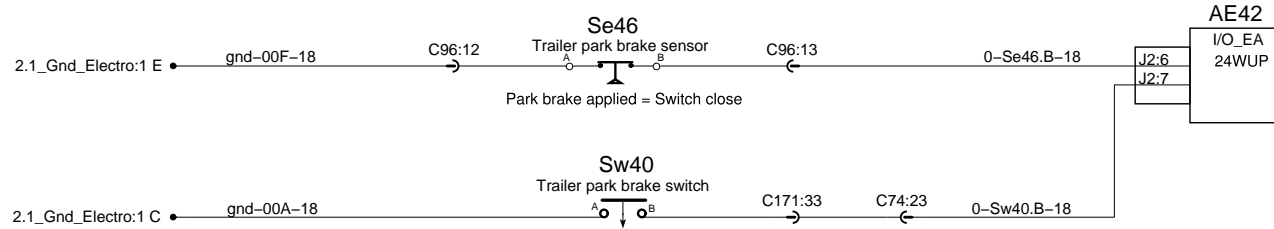
# Brake, Engine brake and Retarder



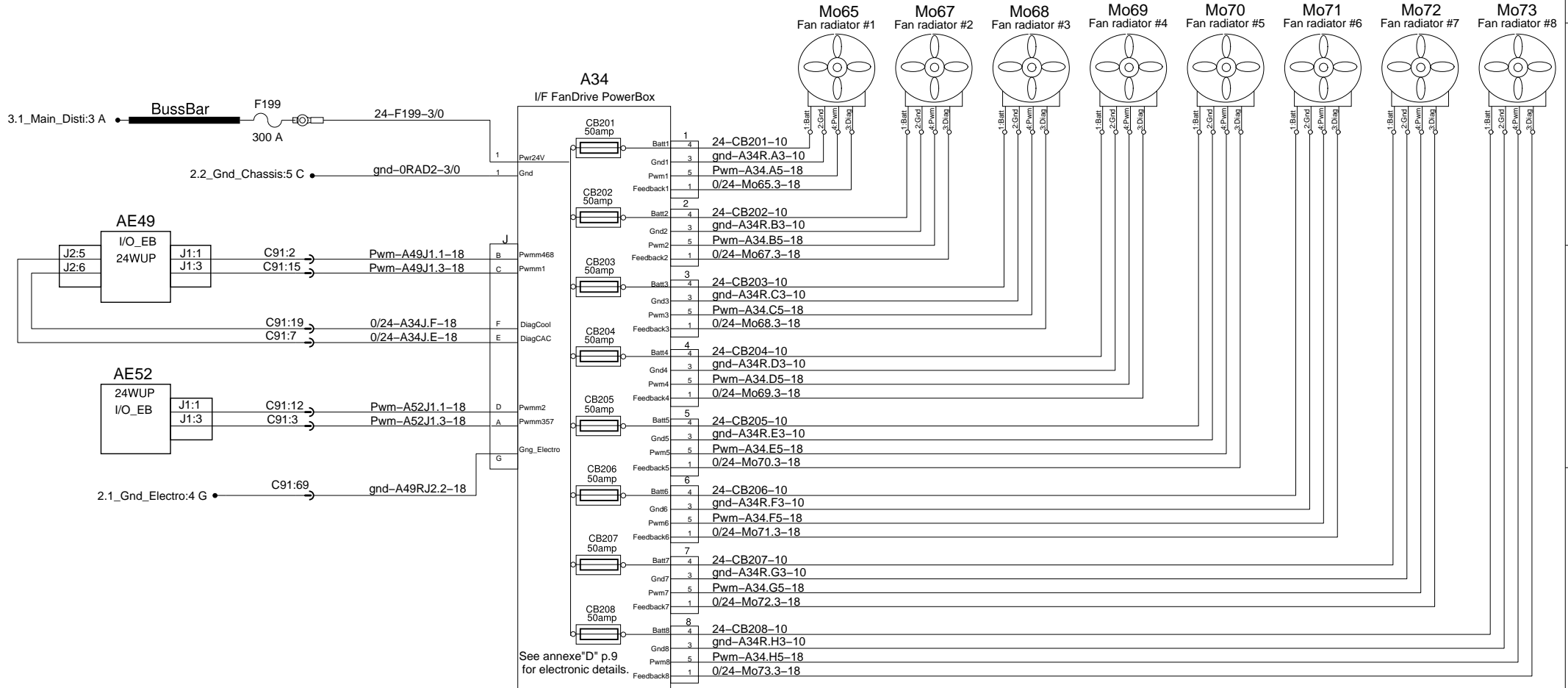
# Brake, Engine brake and Retarder



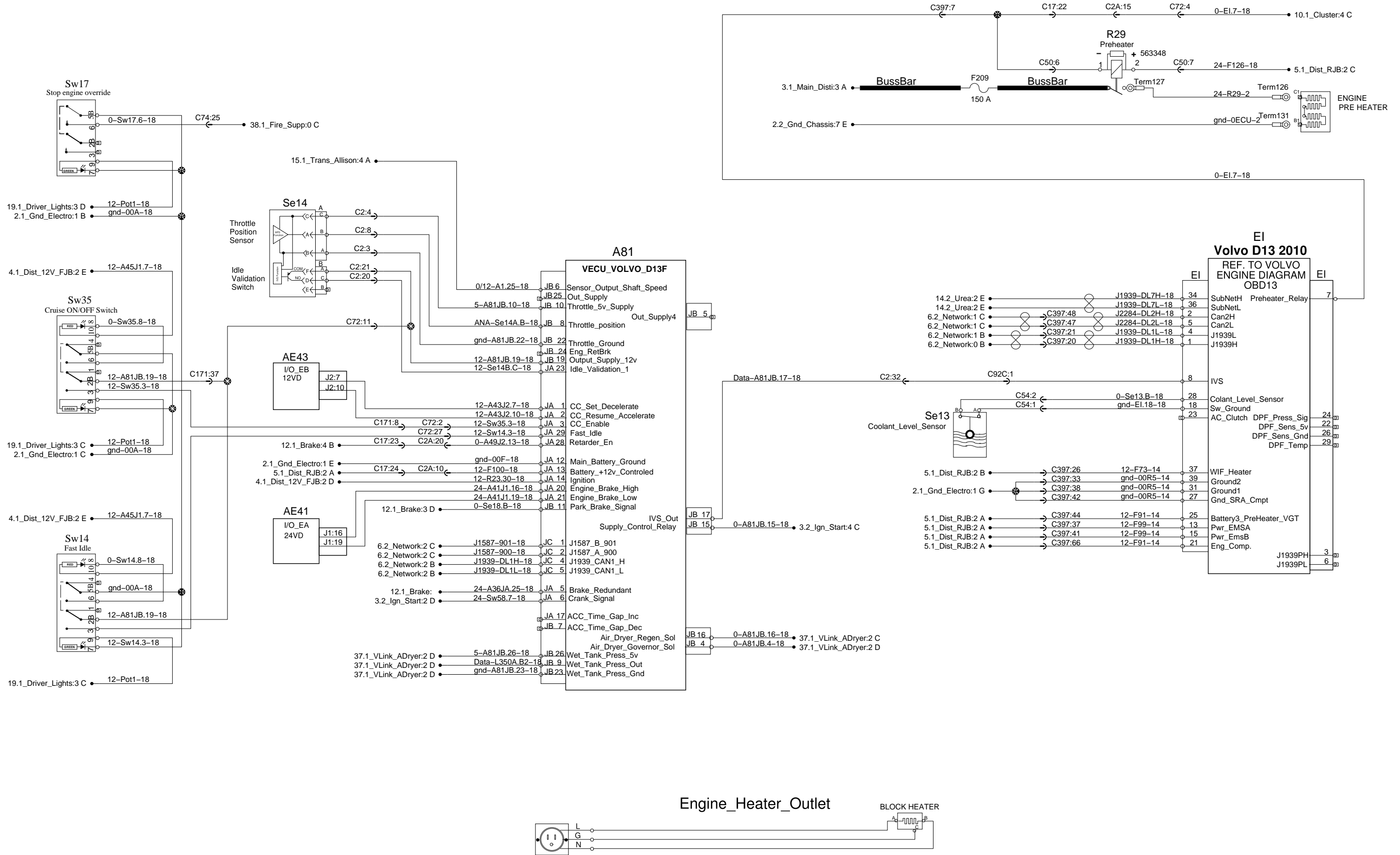
# Trailer park brake



# Fans drive electric

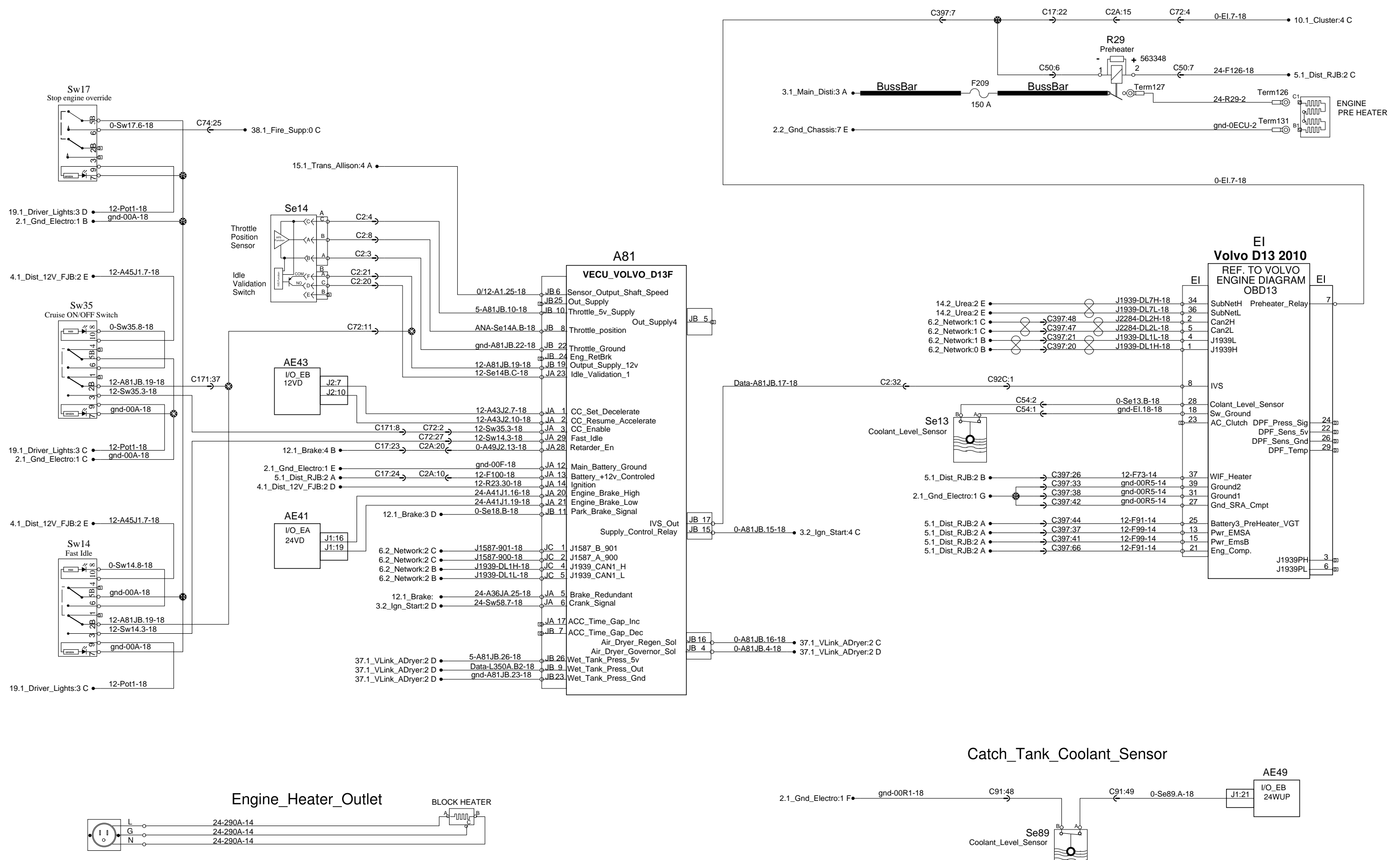


# Engine ECU Volvo

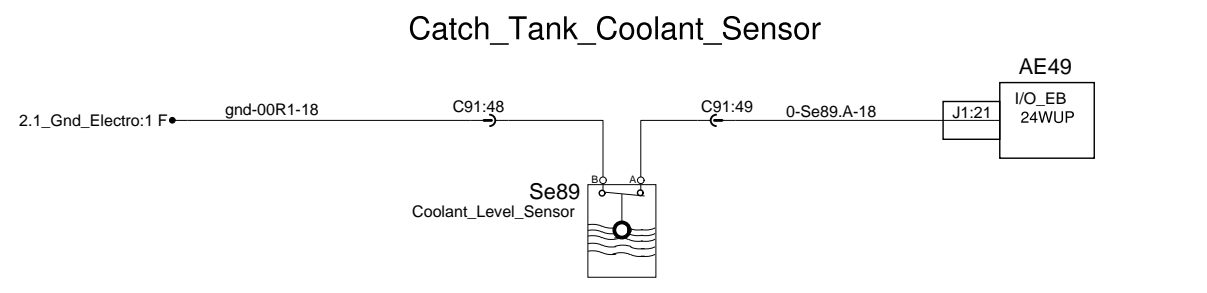
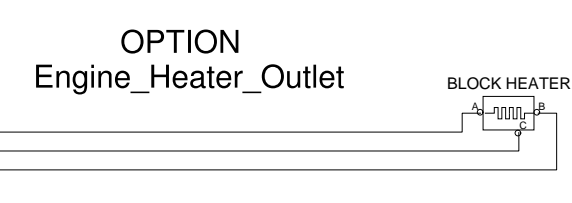
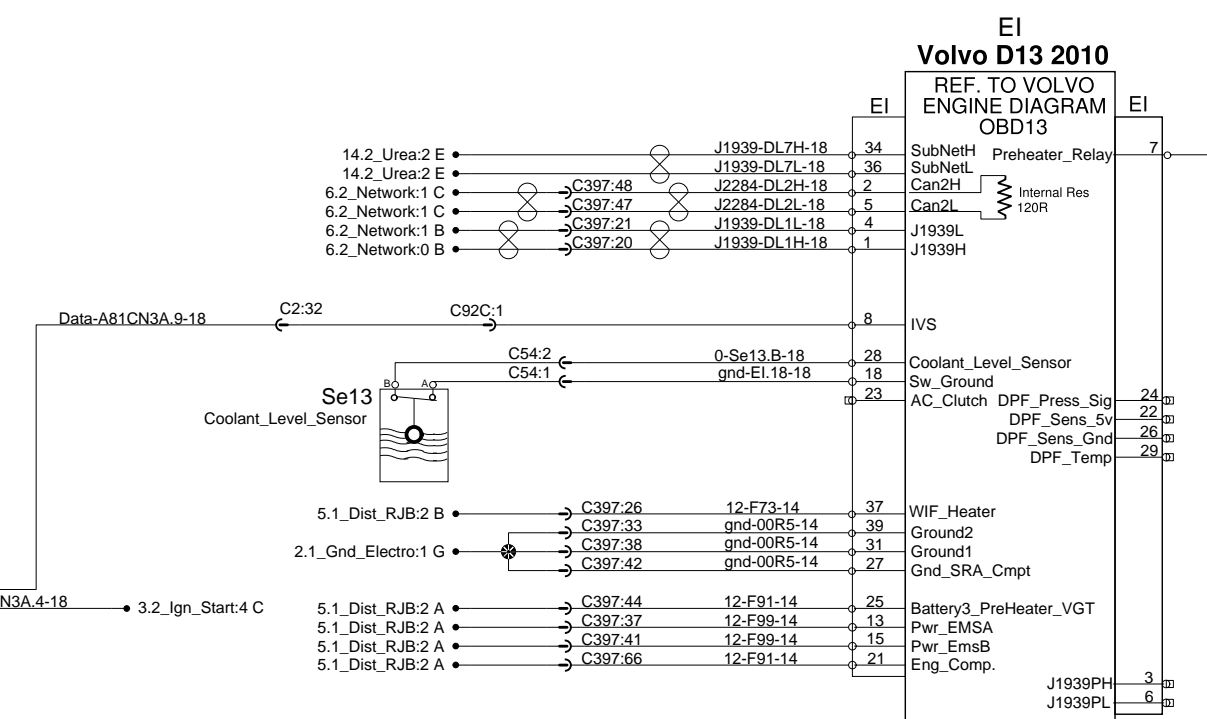
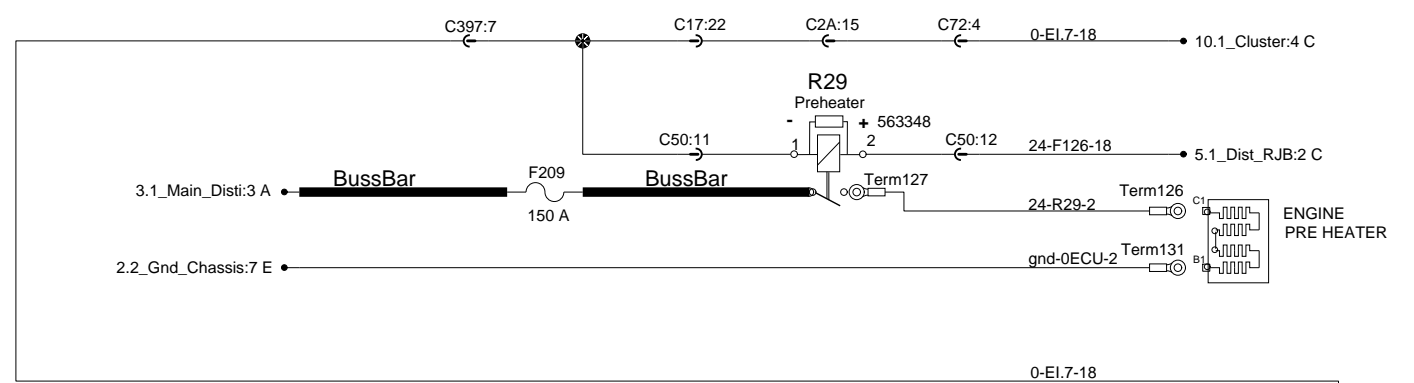
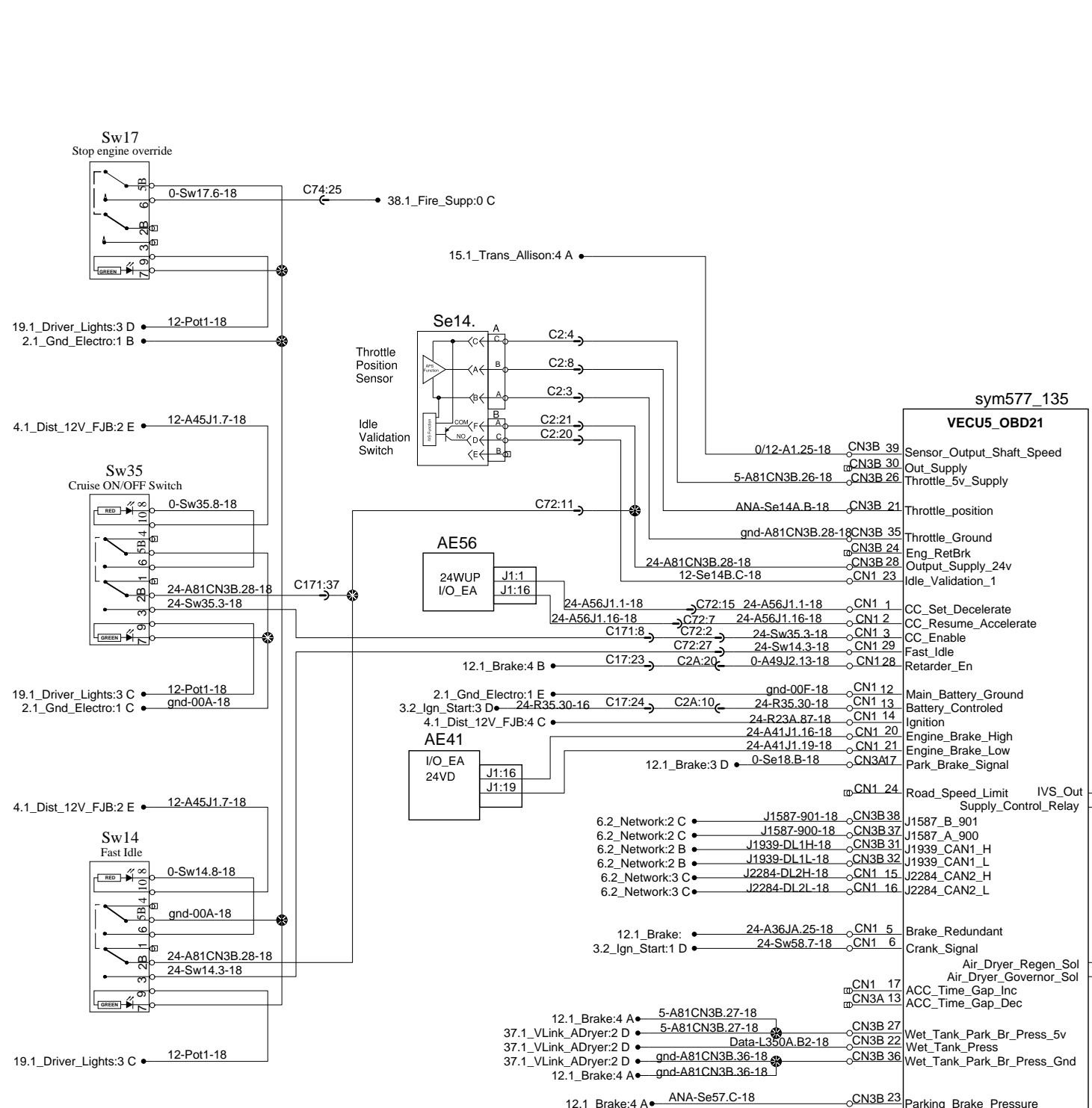




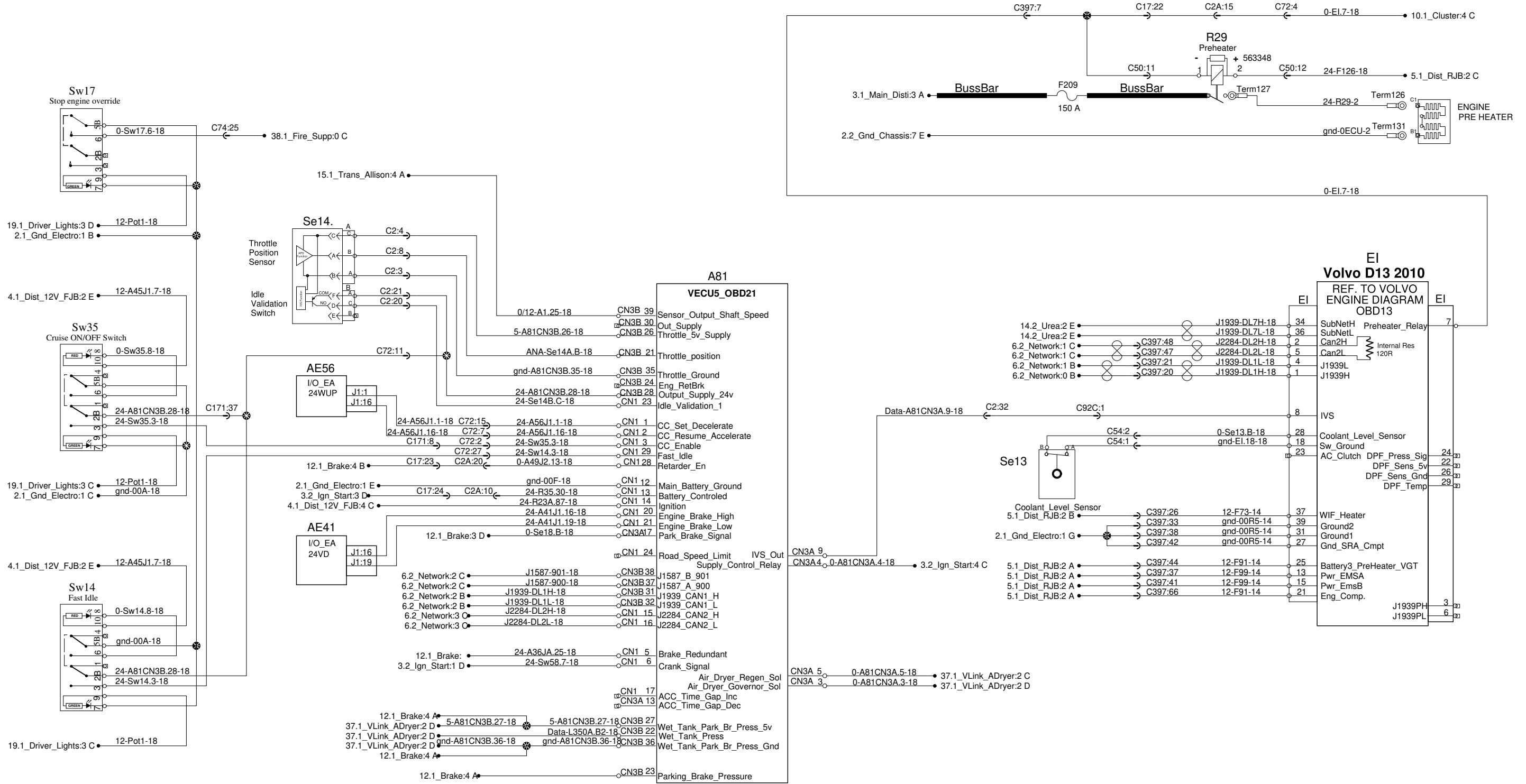
# Engine ECU Volvo



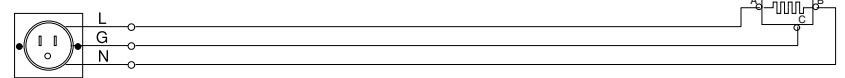
# Engine ECU Volvo



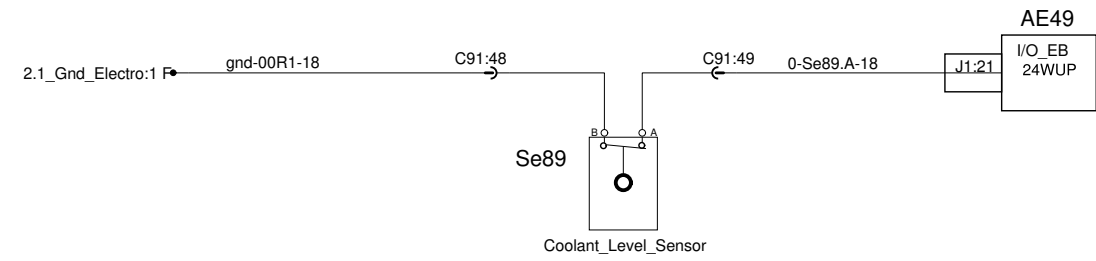
# Engine ECU Volvo



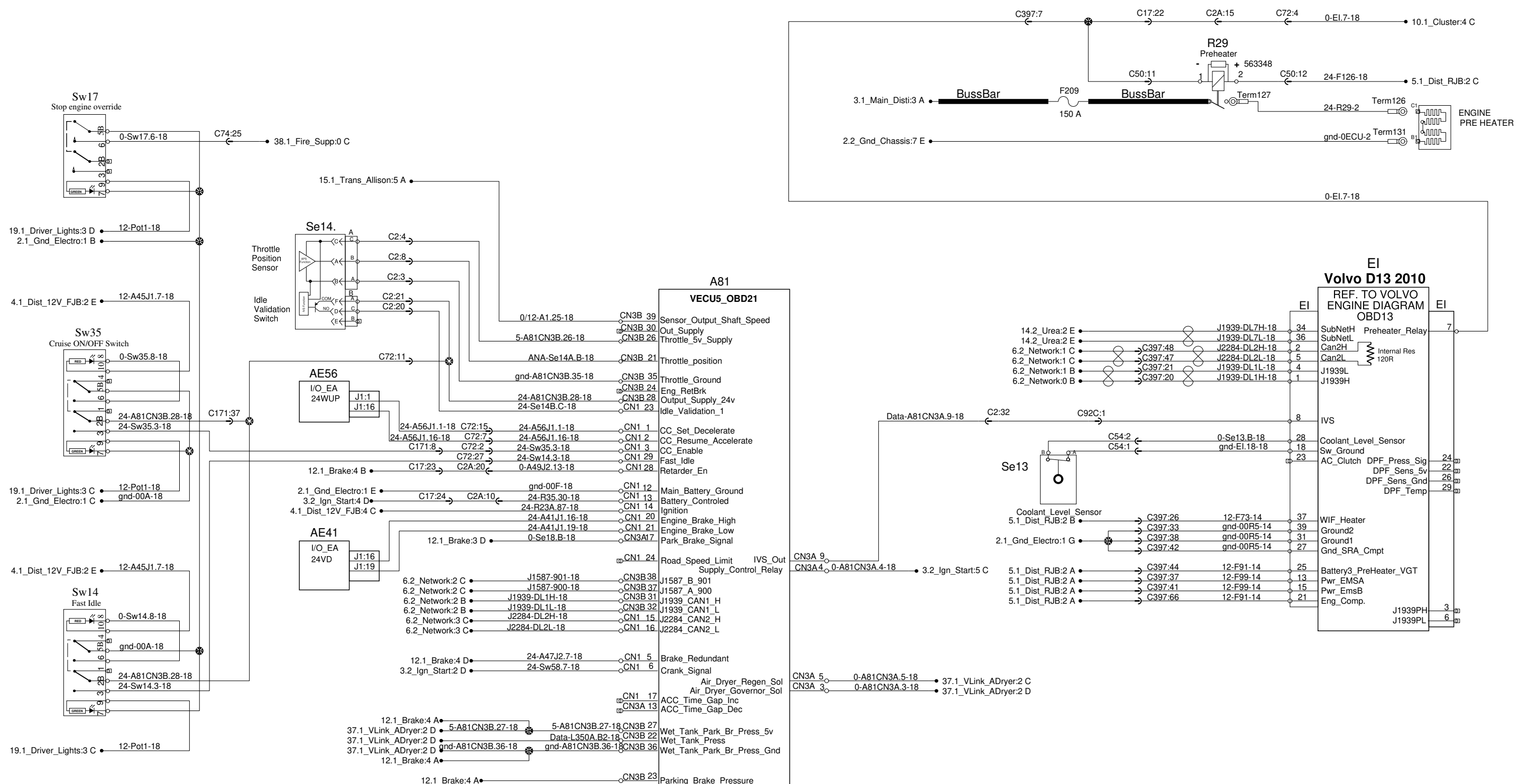
OPTION  
Engine\_Heater\_Outlet



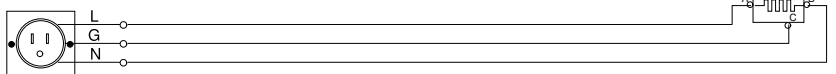
Catch\_Tank\_Coolant\_Sensor



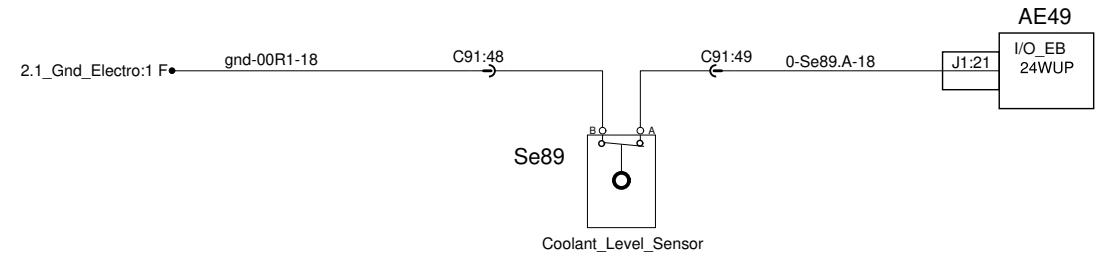
# Engine ECU Volvo

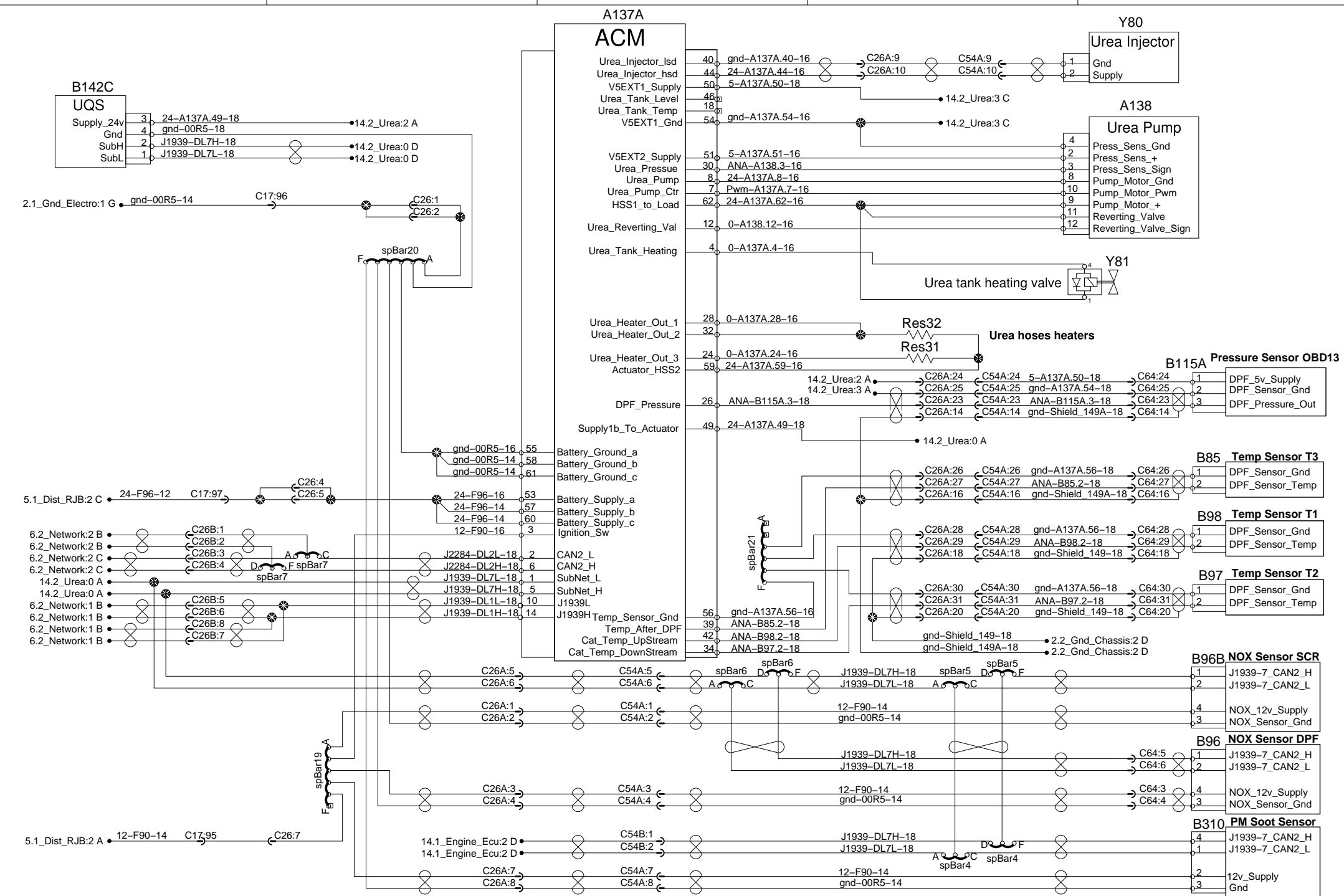


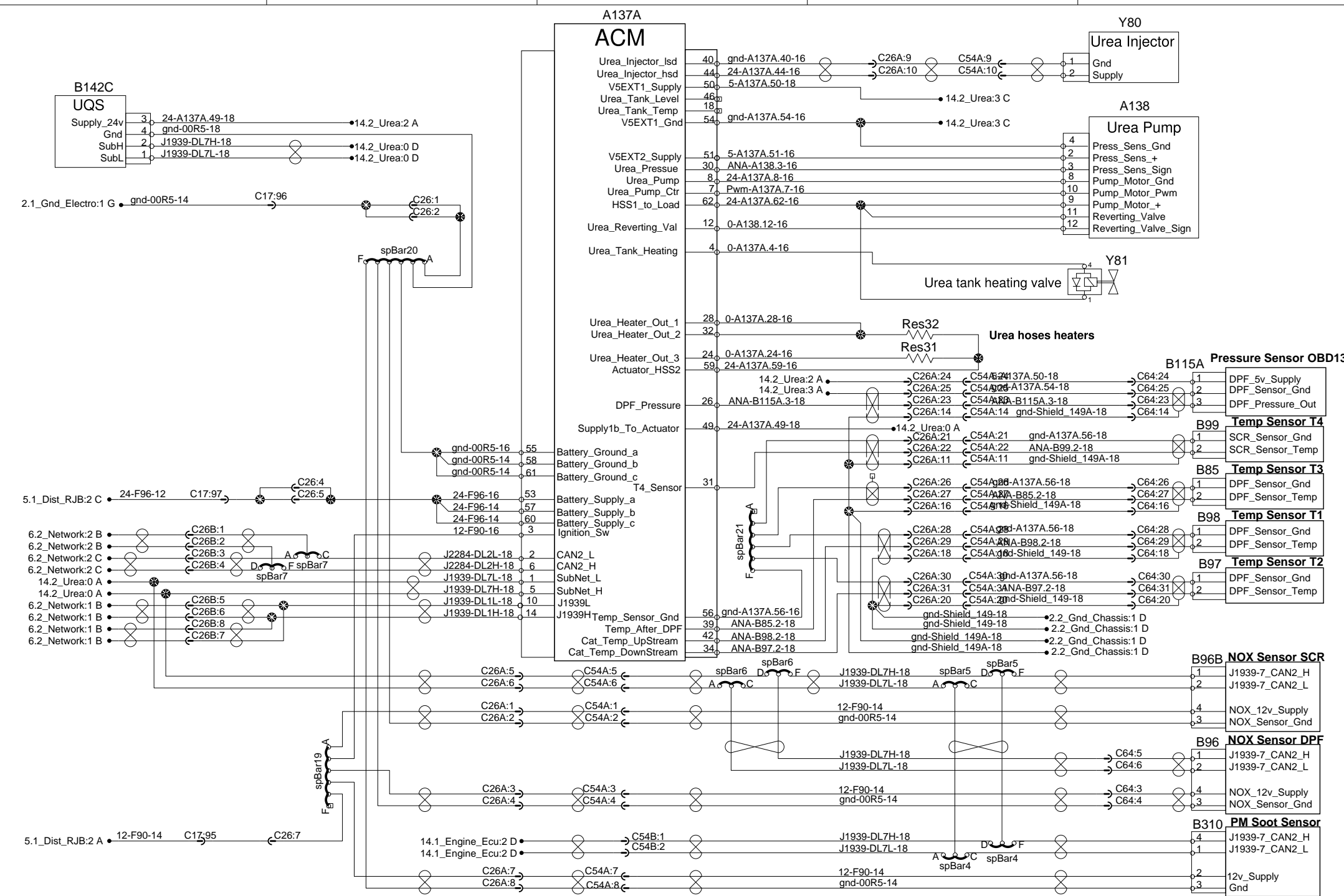
## OPTION Engine\_Heater\_Outlet

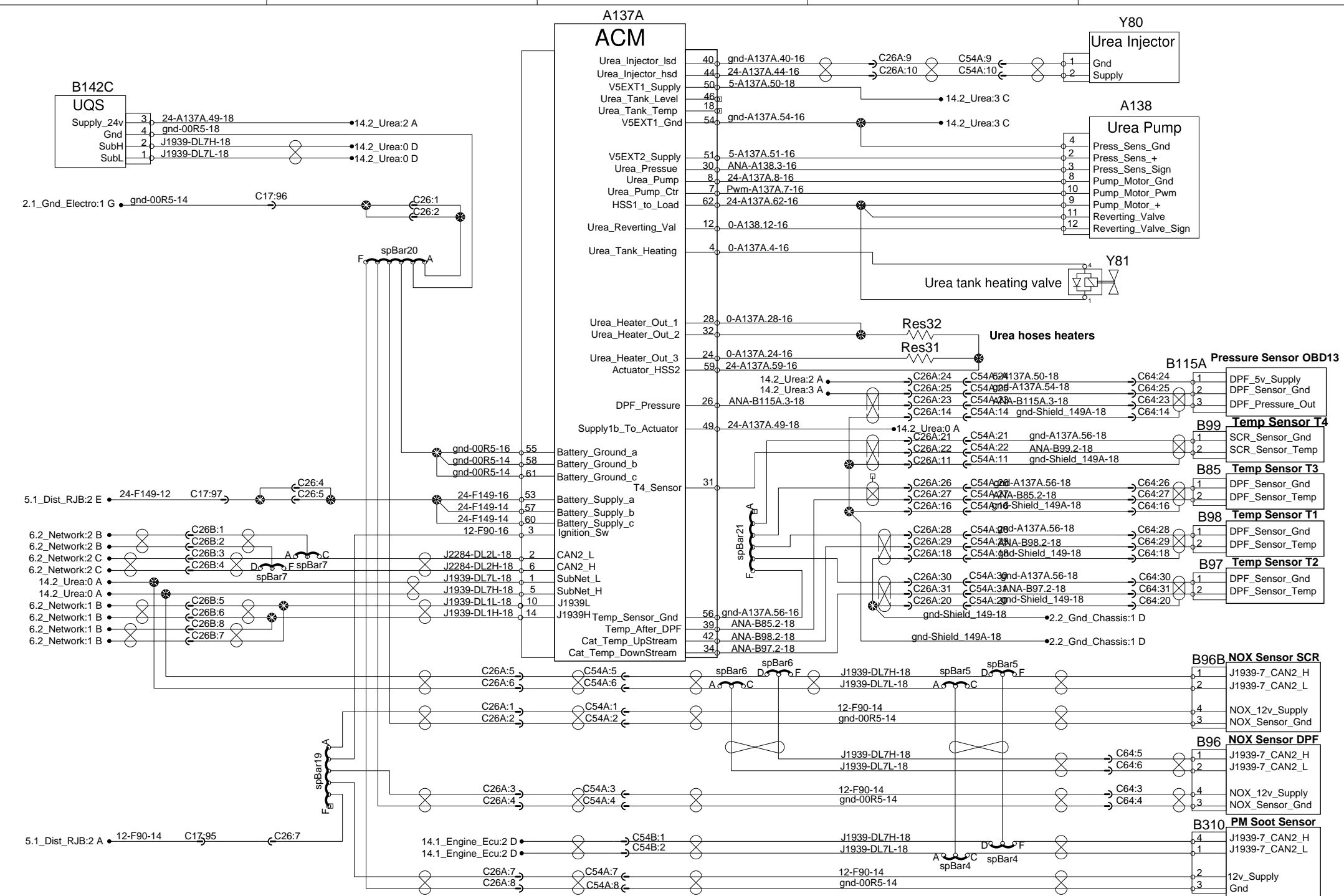


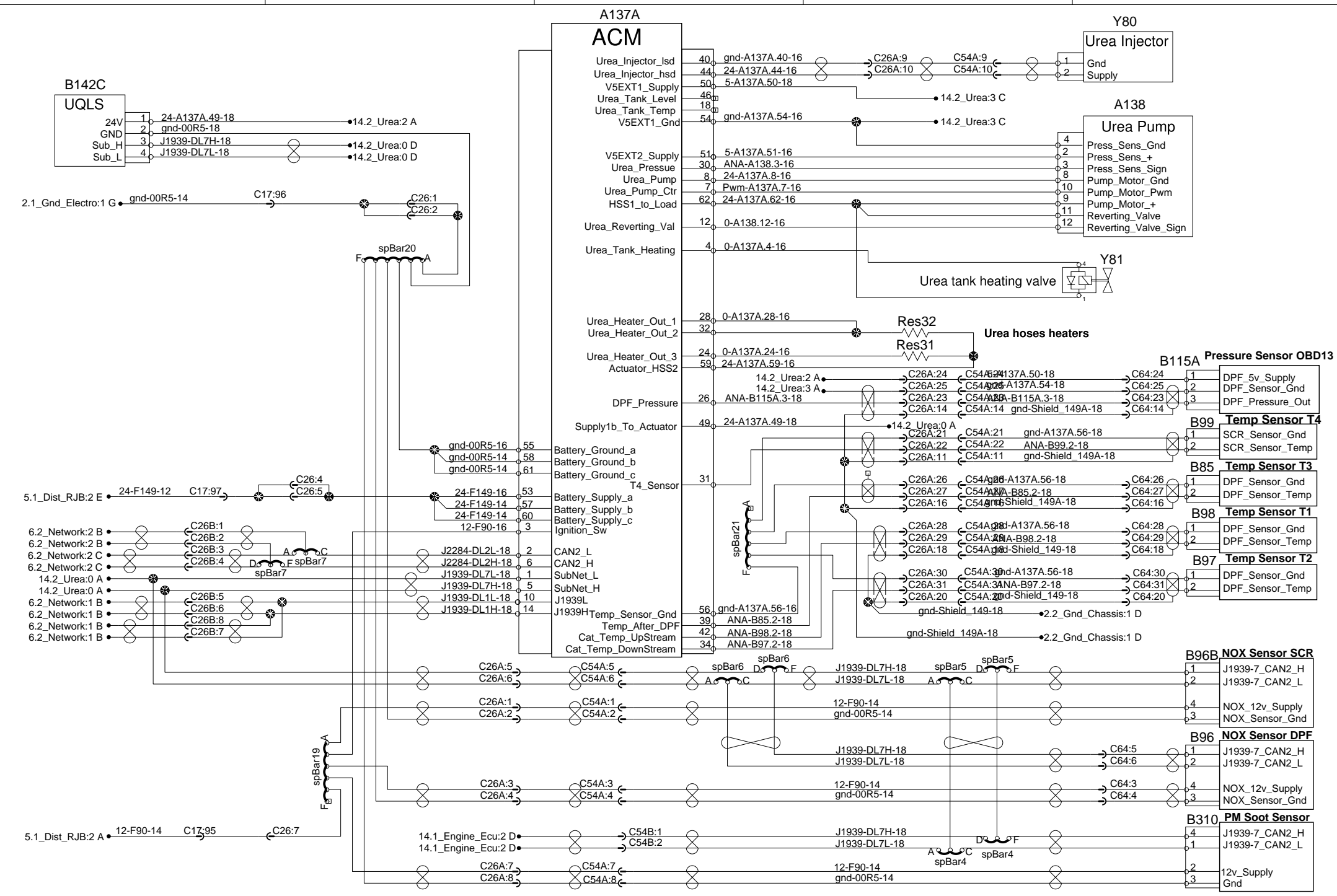
## Catch\_Tank\_Coolant\_Sensor



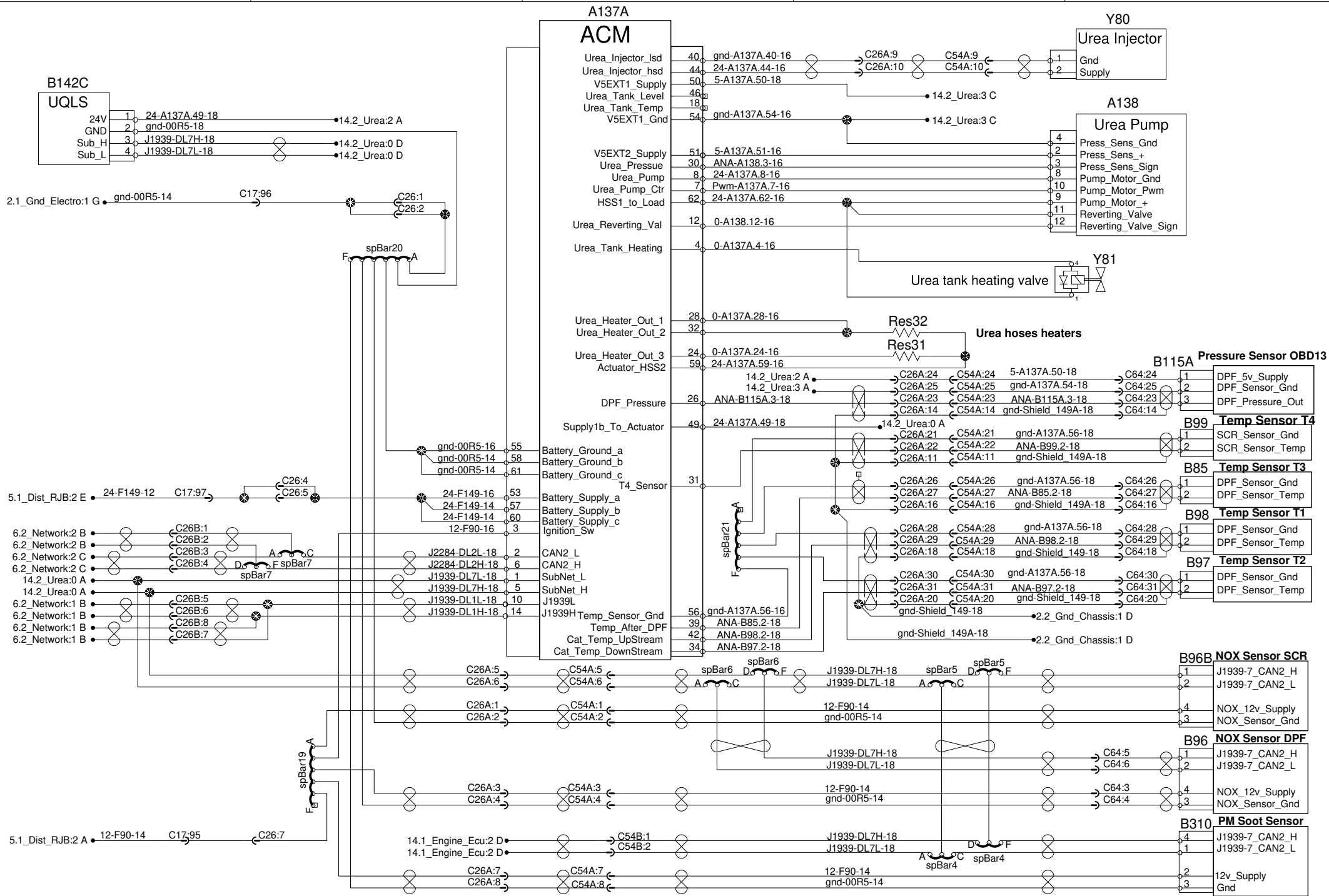




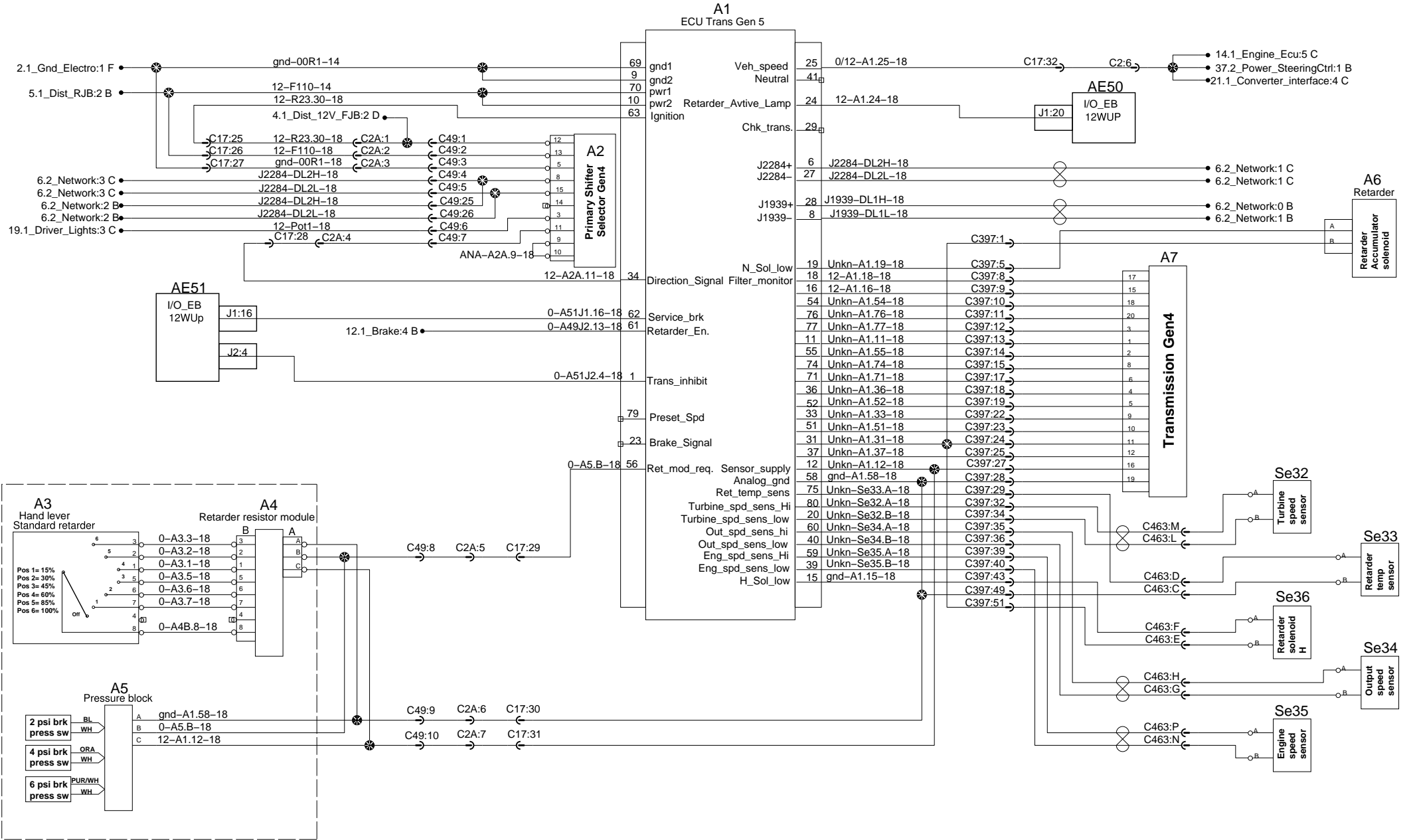




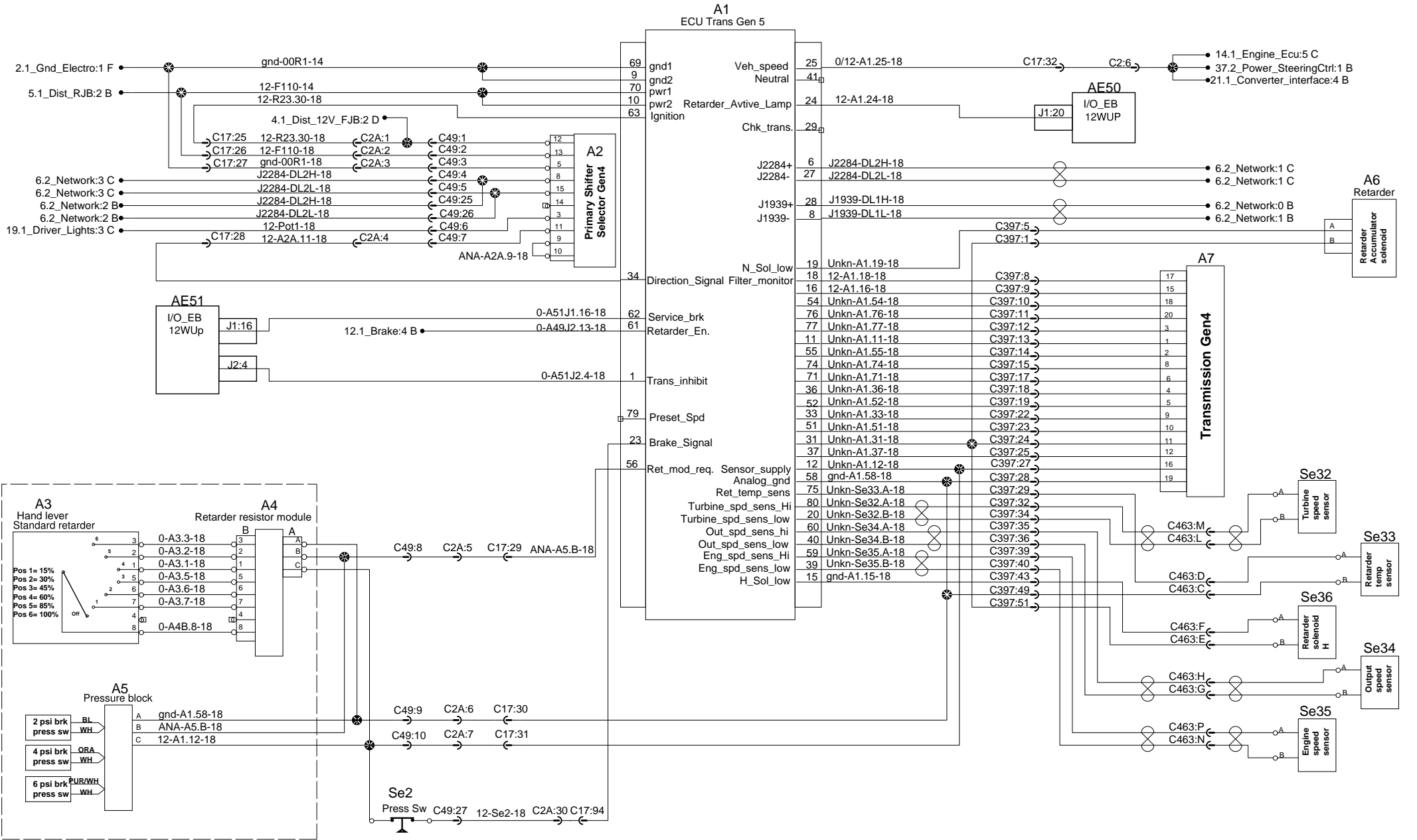




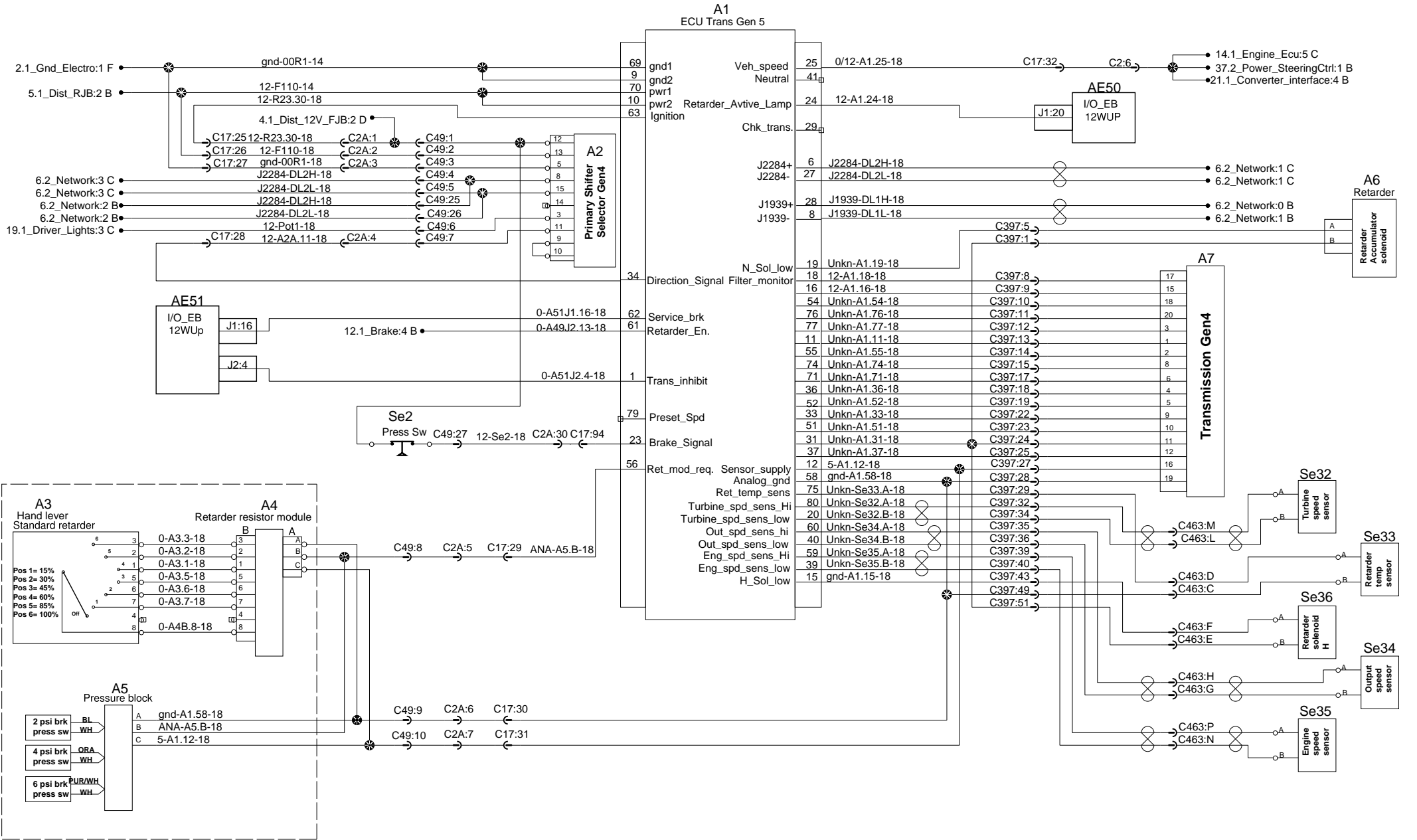
# Transmission Alisson Gen 5



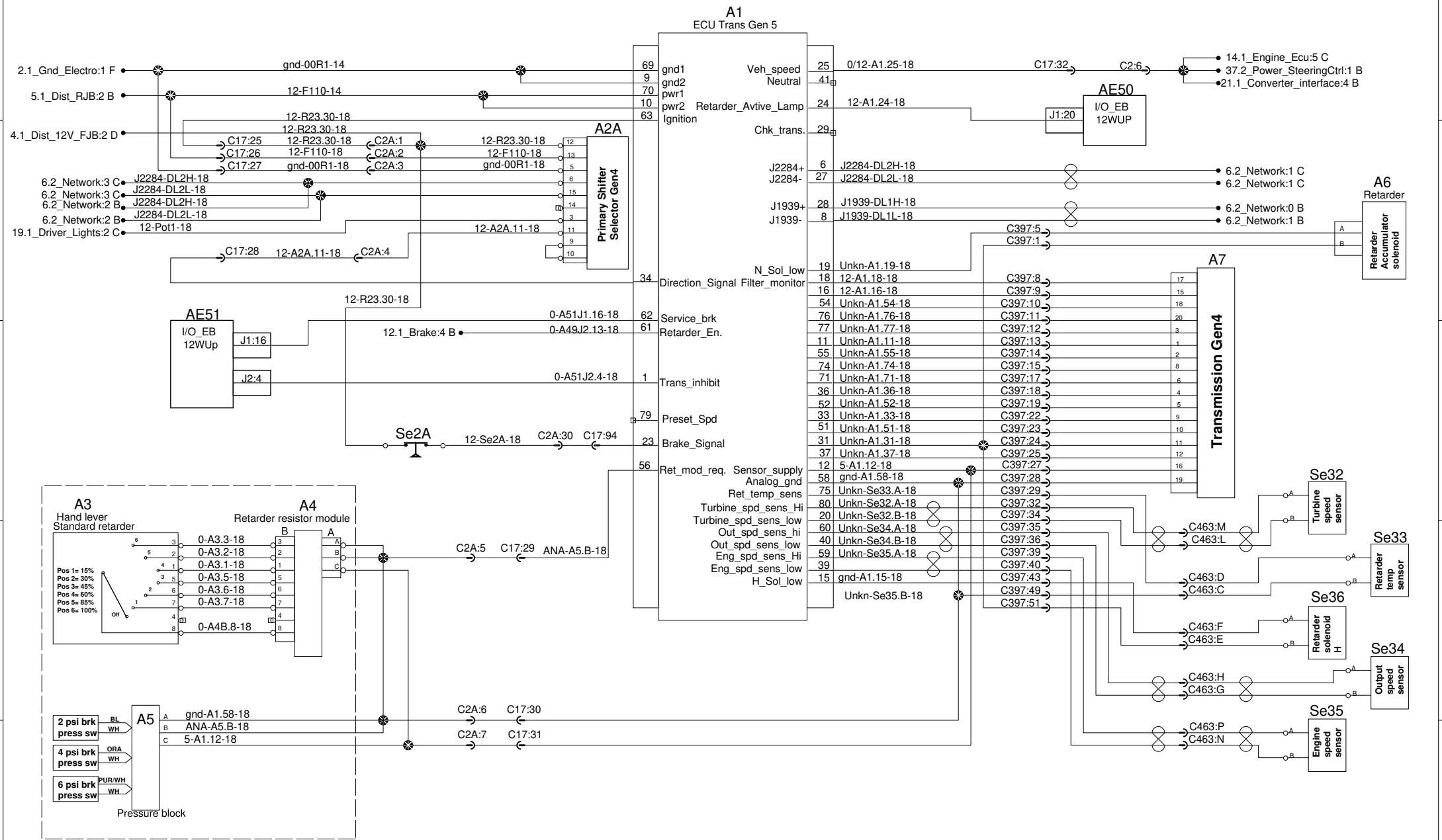
# Transmission Alisson Gen 5



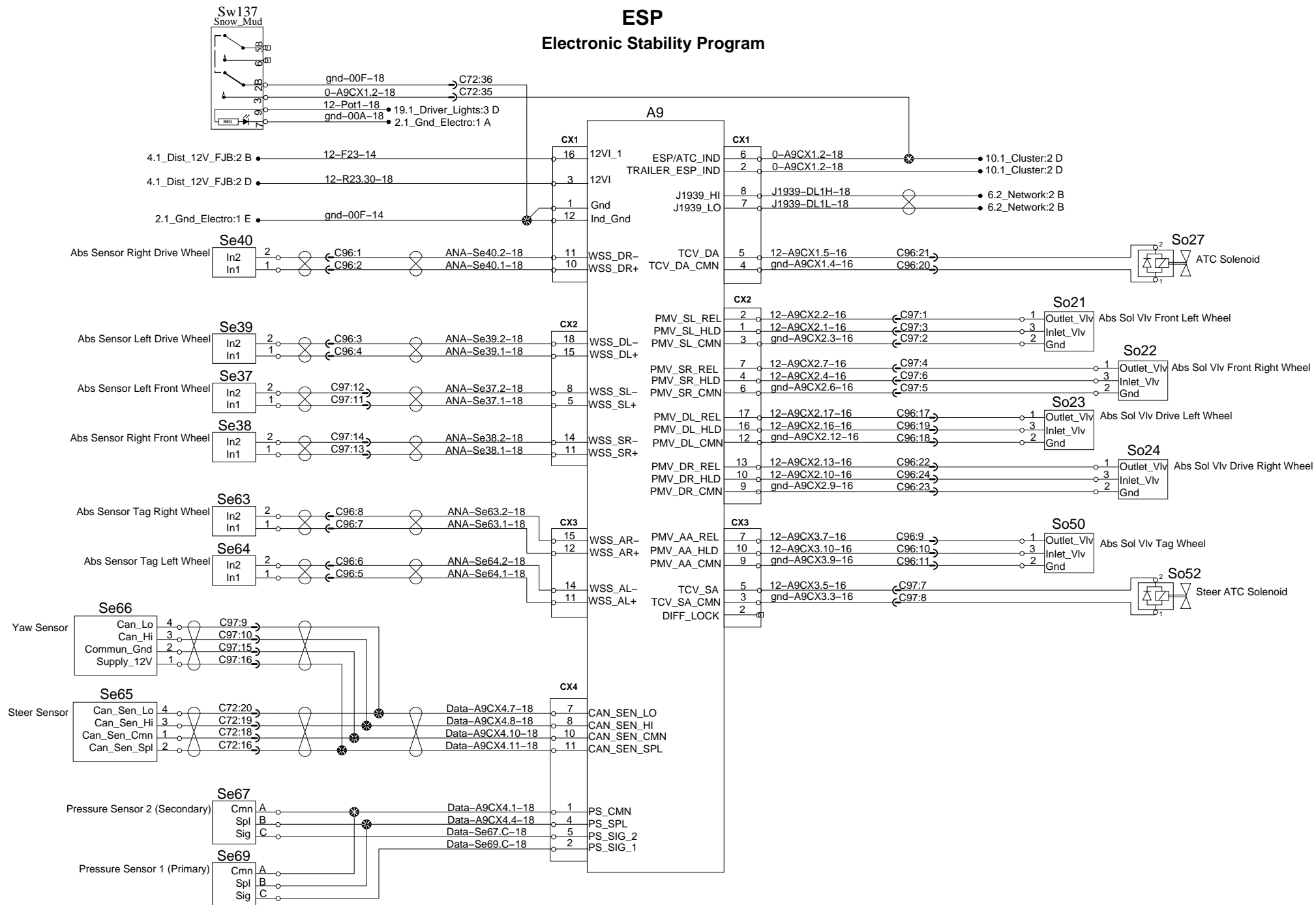
# Transmission Alisson Gen 5



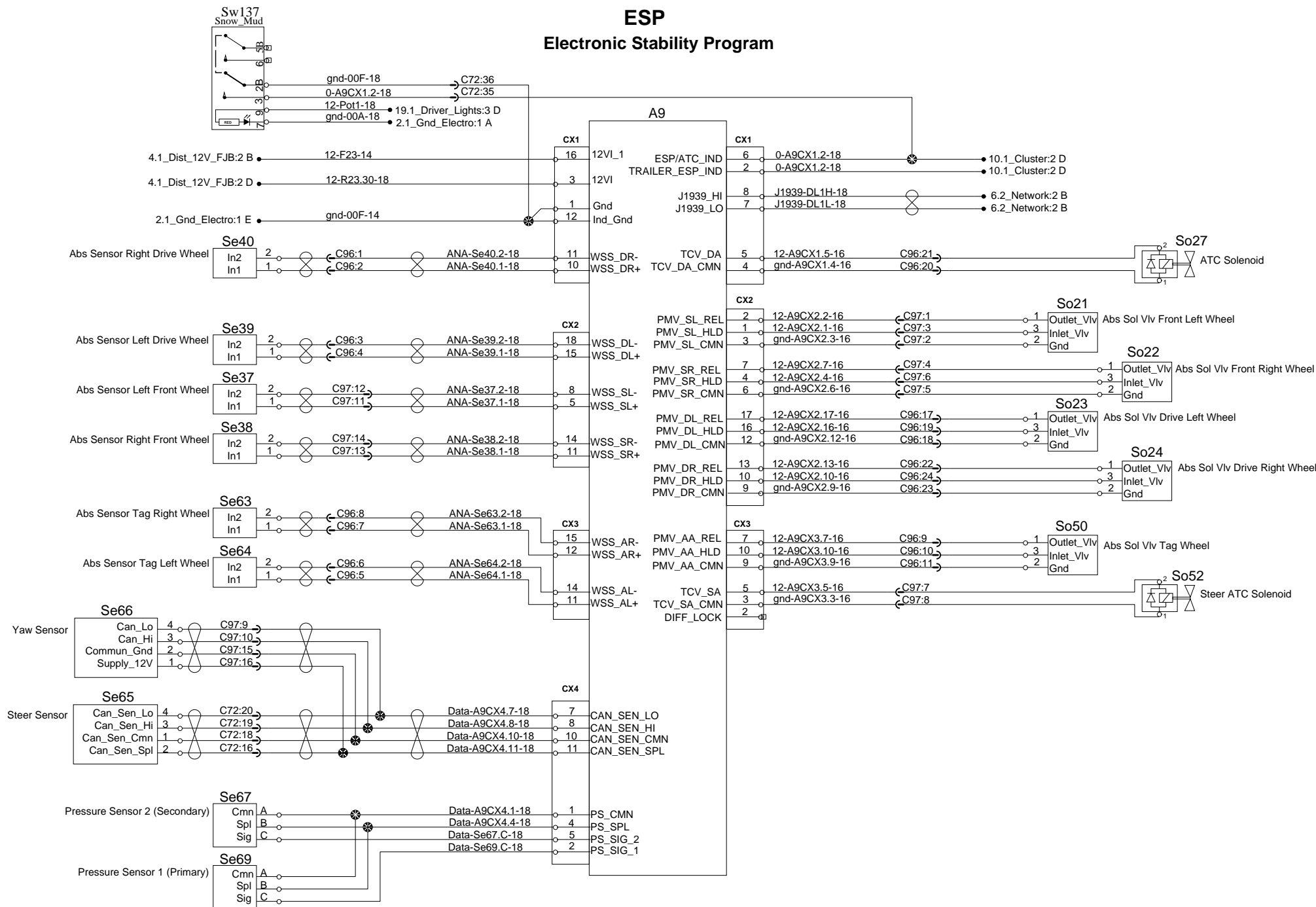
# Transmission Alisson Gen 5



# ESP Electronic Stability Program



# ESP Electronic Stability Program



# Driver assist (FCM-ACC-LDW)

1

2

3

4

5

A

A

B

B

C

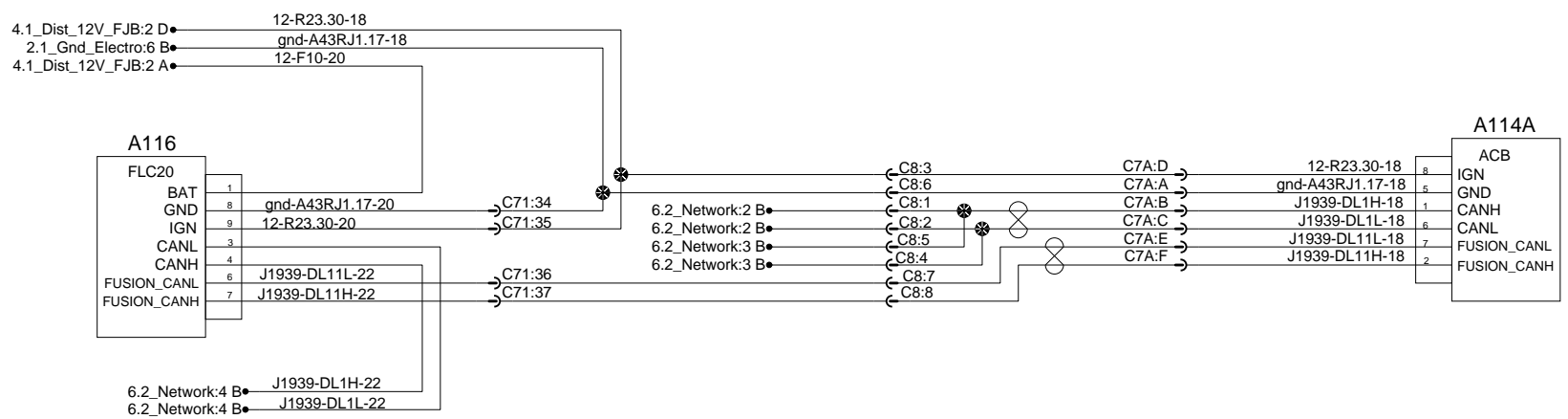
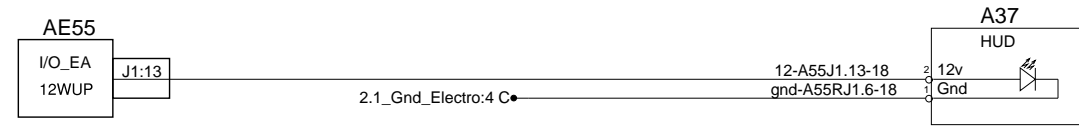
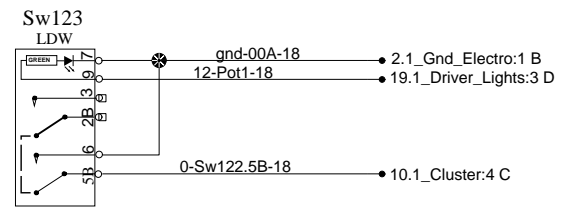
C

D

D

E

E



1

2

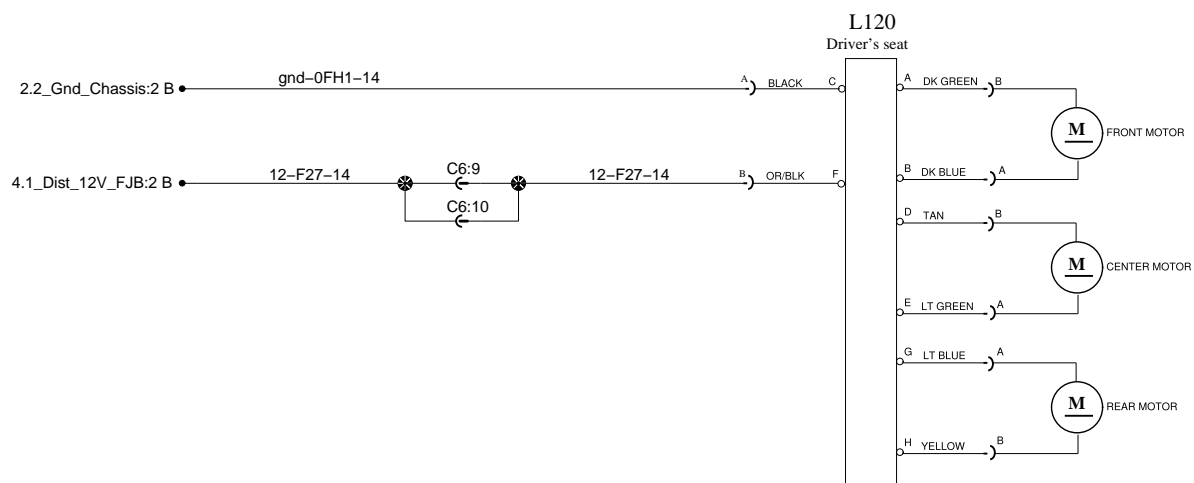
3

4

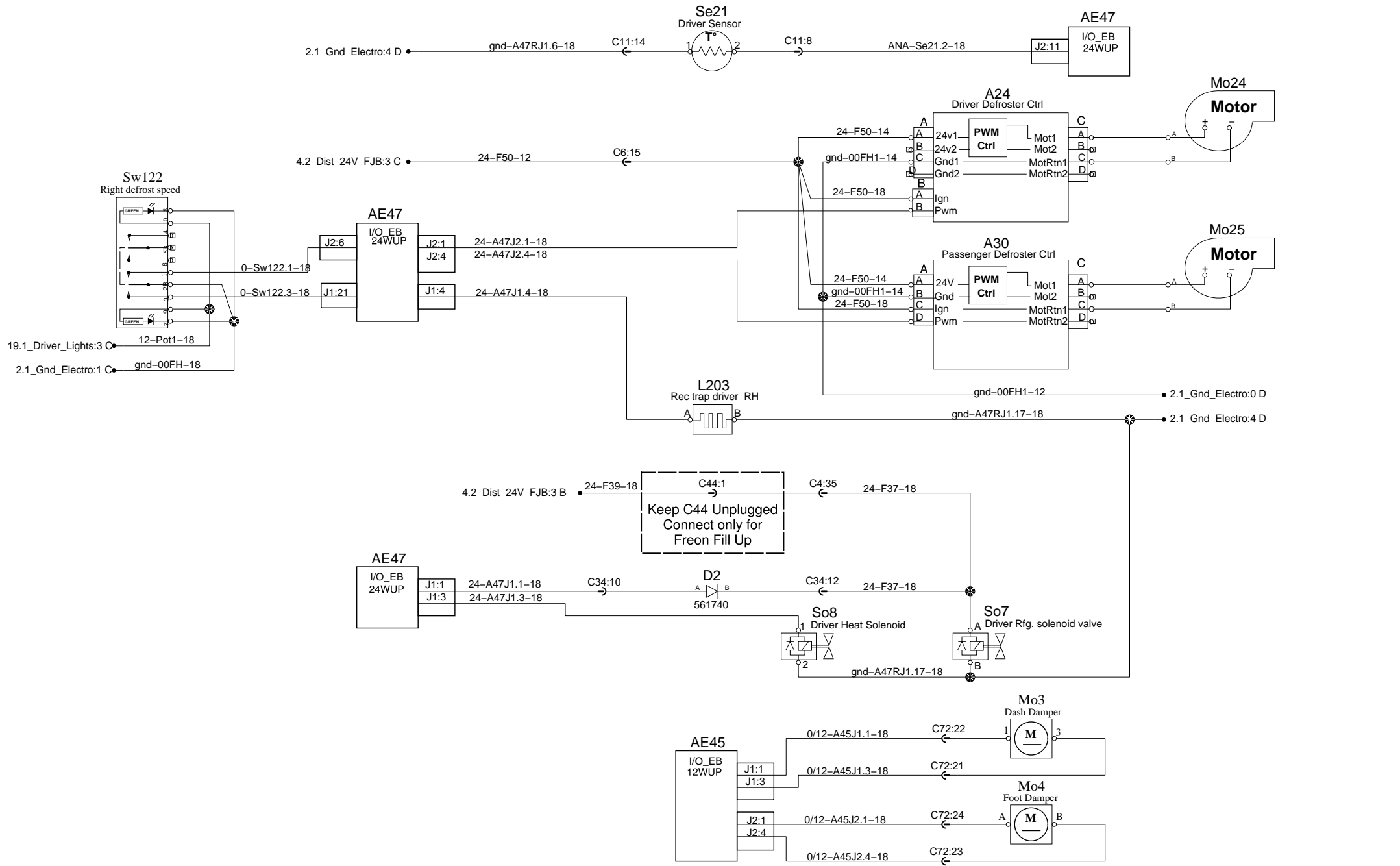
5



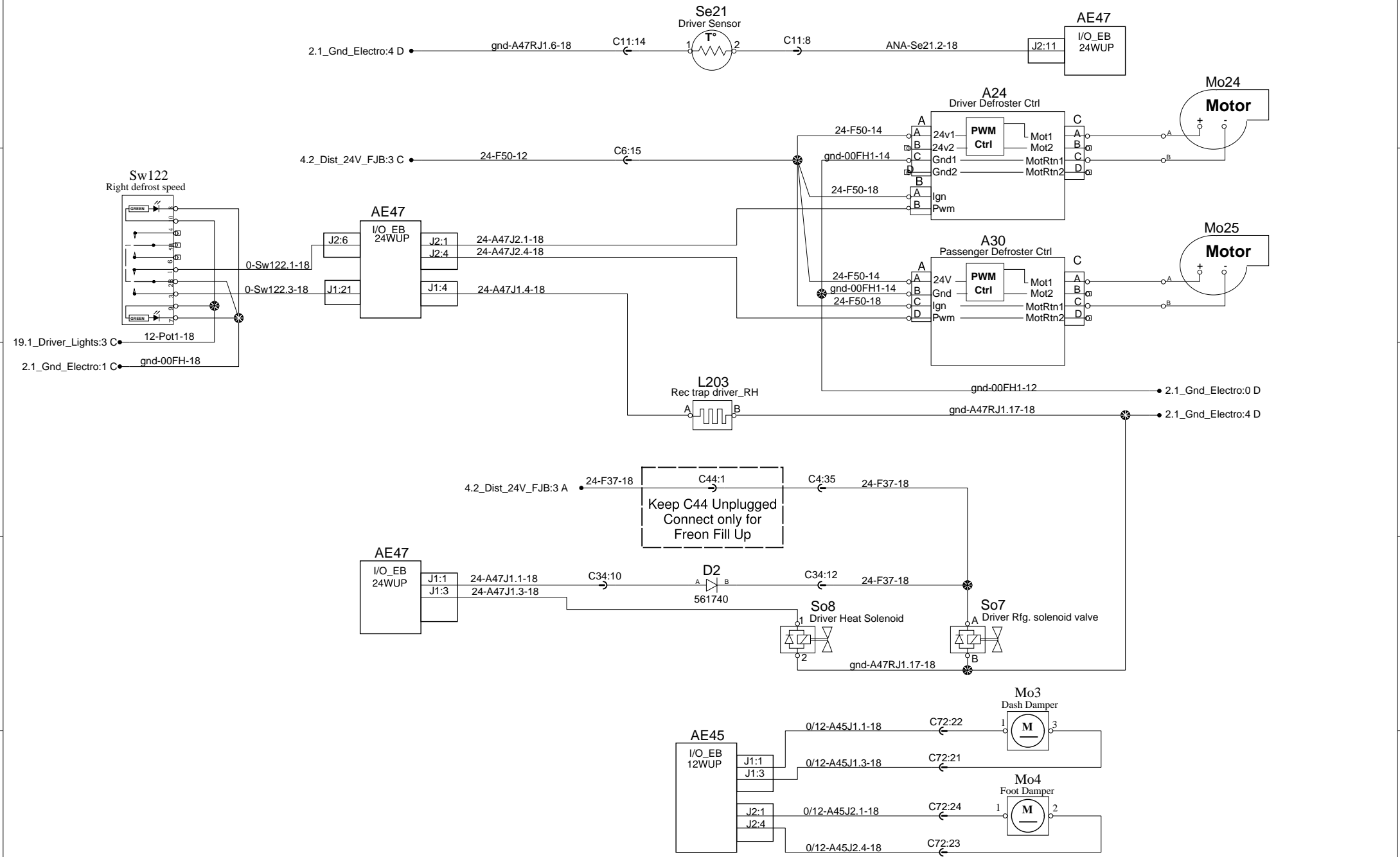
# Driver seat



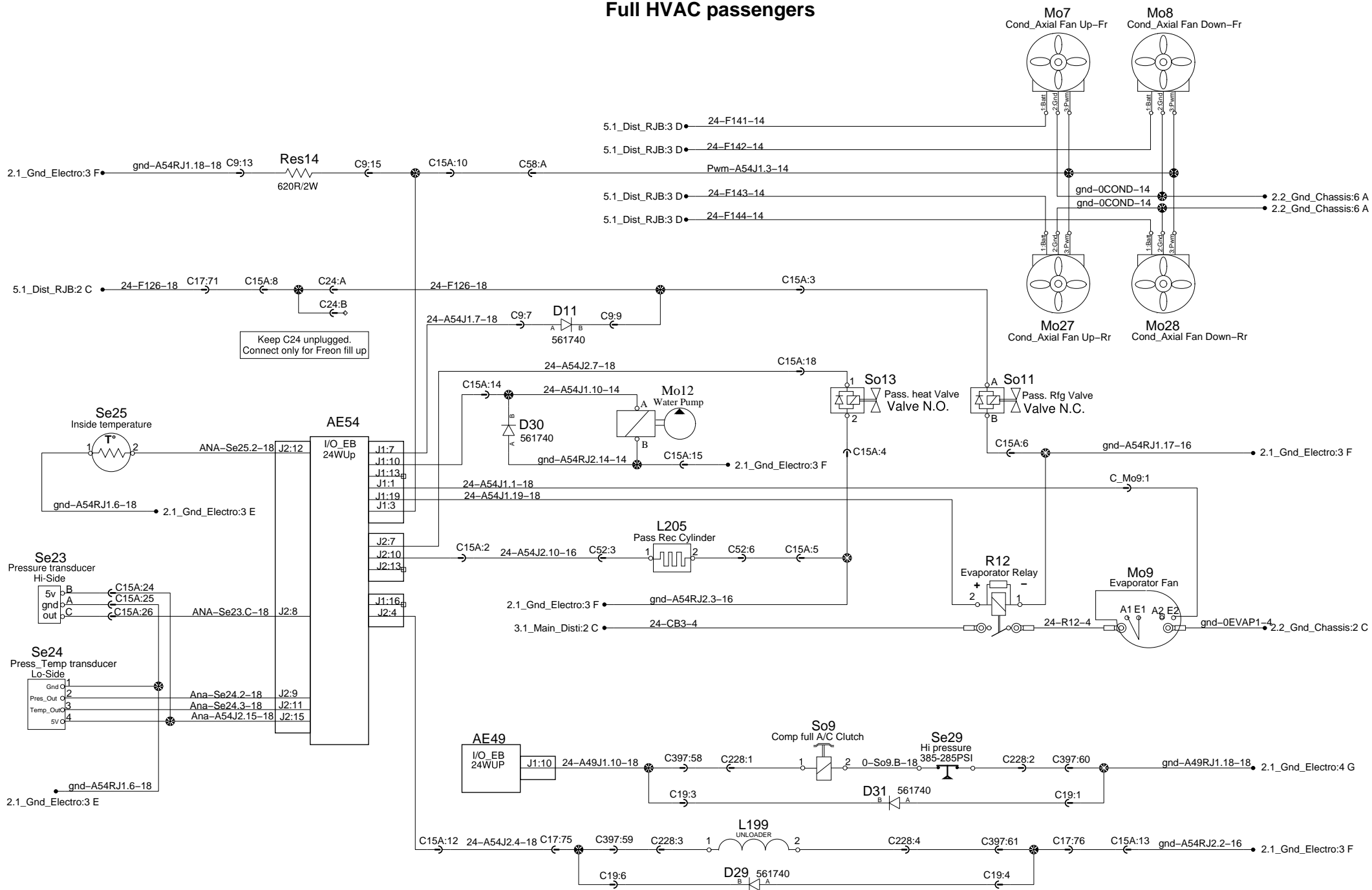
# HVAC defroster



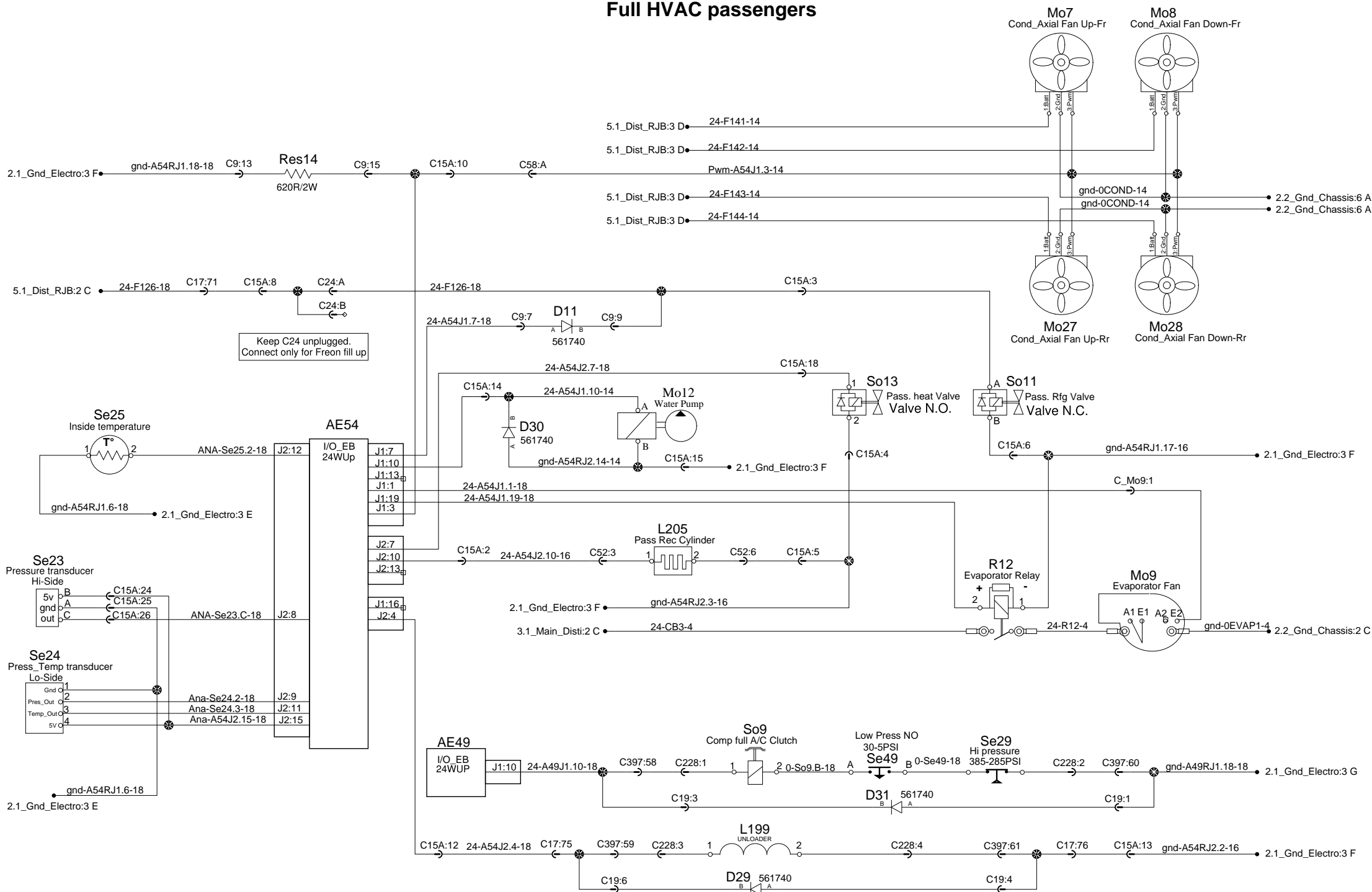
# HVAC defroster



# Full HVAC passengers

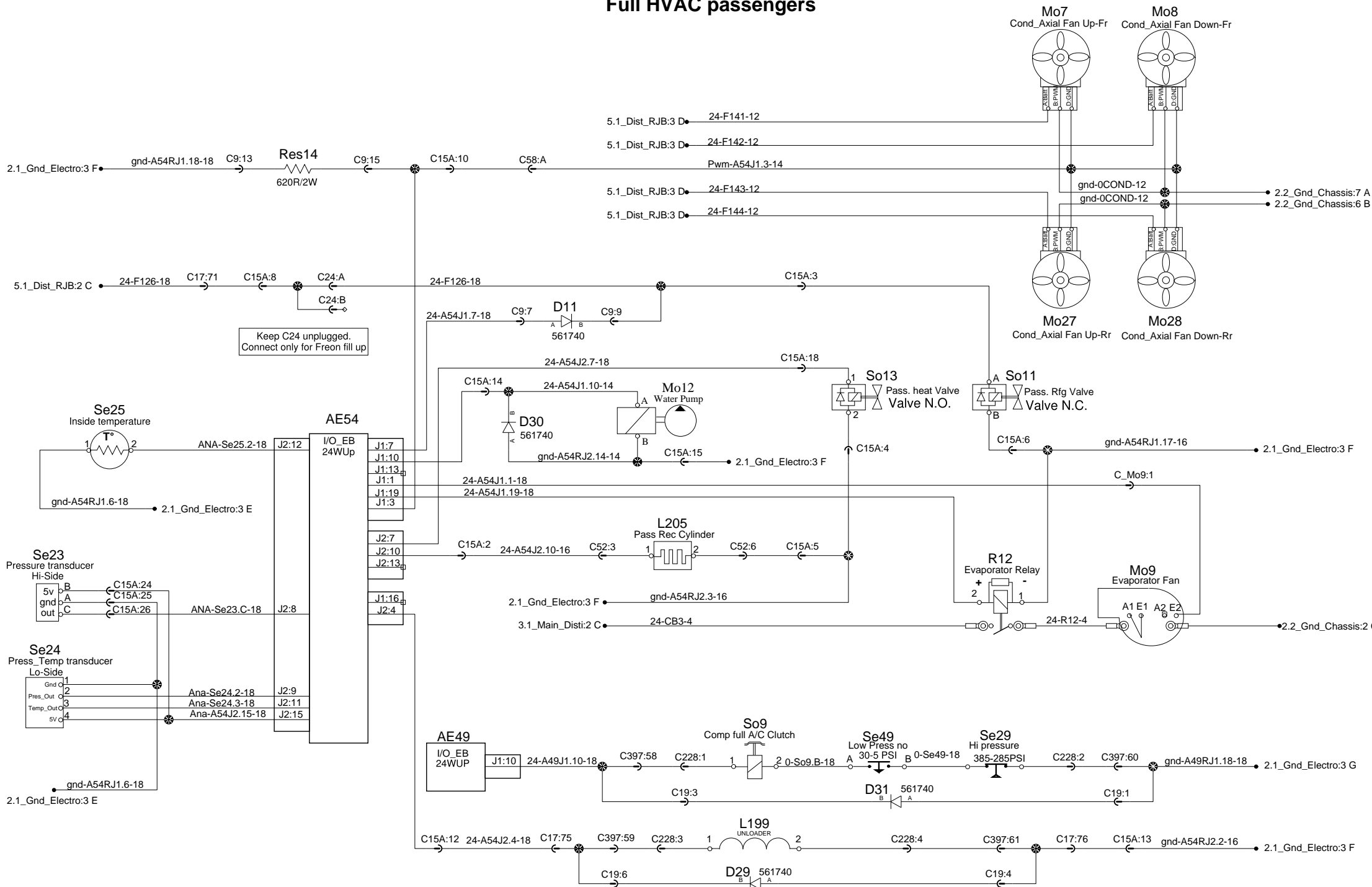


# Full HVAC passengers



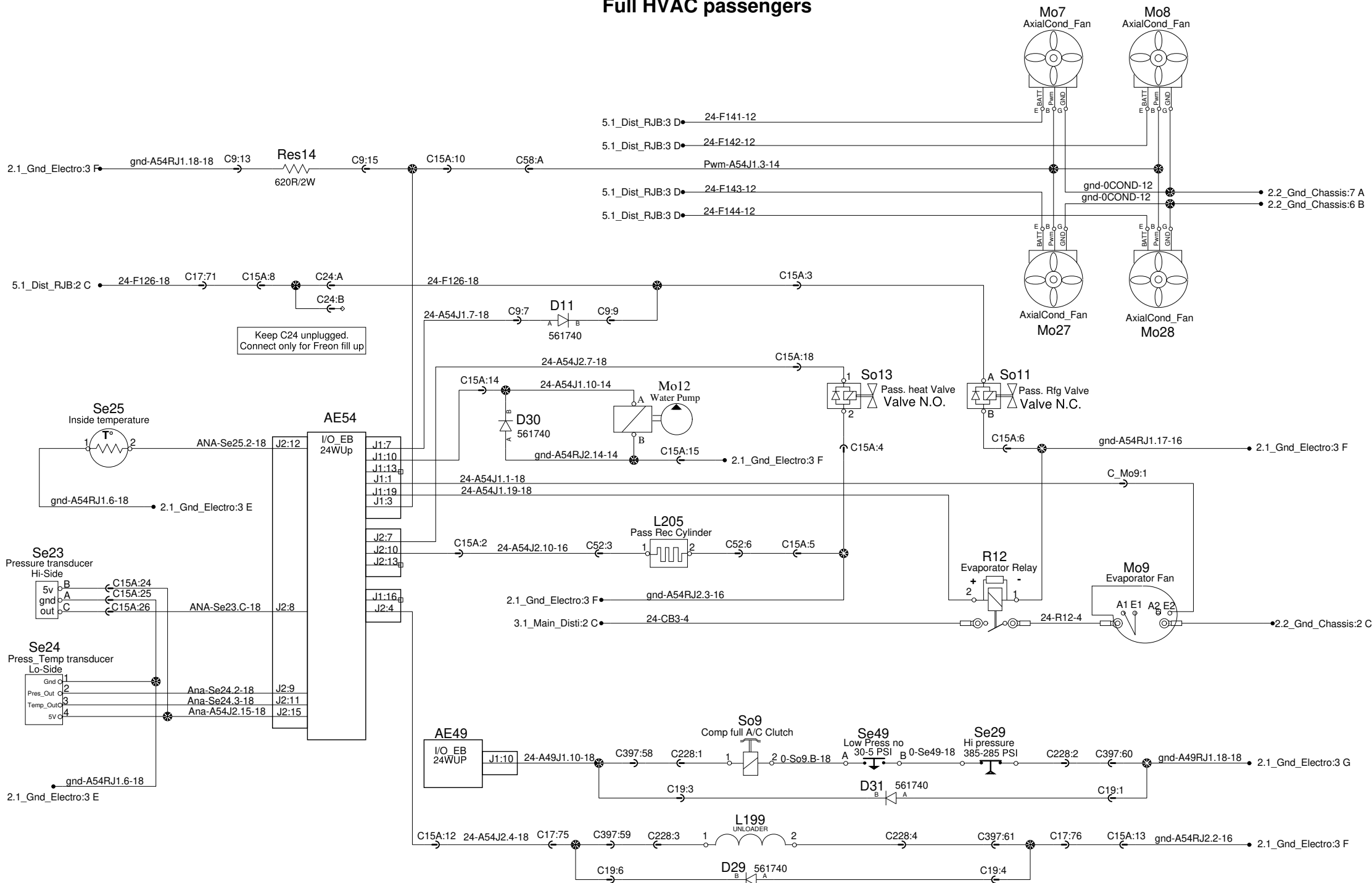
Keep C24 unplugged.  
Connect only for Freon fill up

# Full HVAC passengers



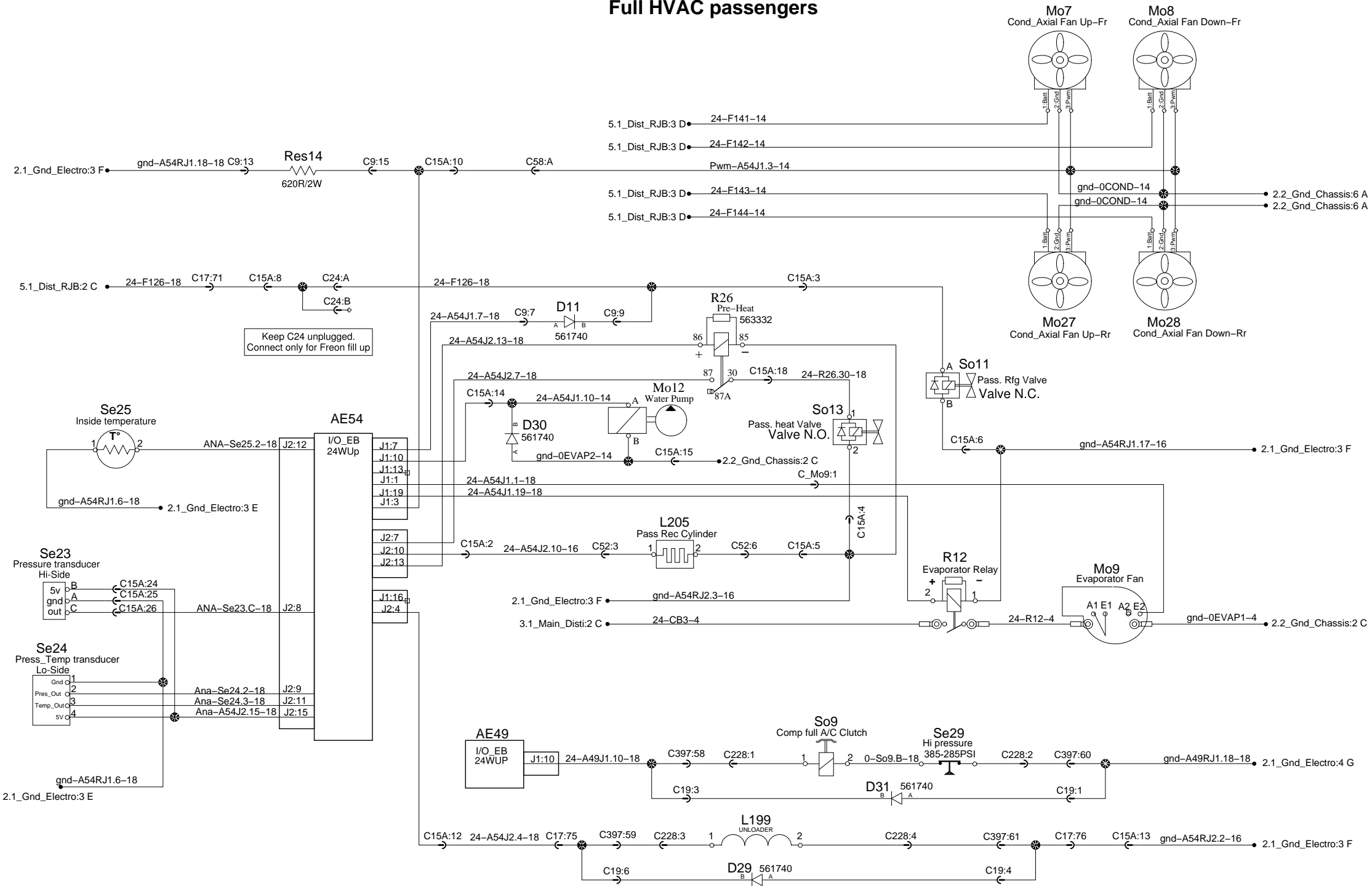
Keep C24 unplugged.  
Connect only for Freon fill up

# Full HVAC passengers



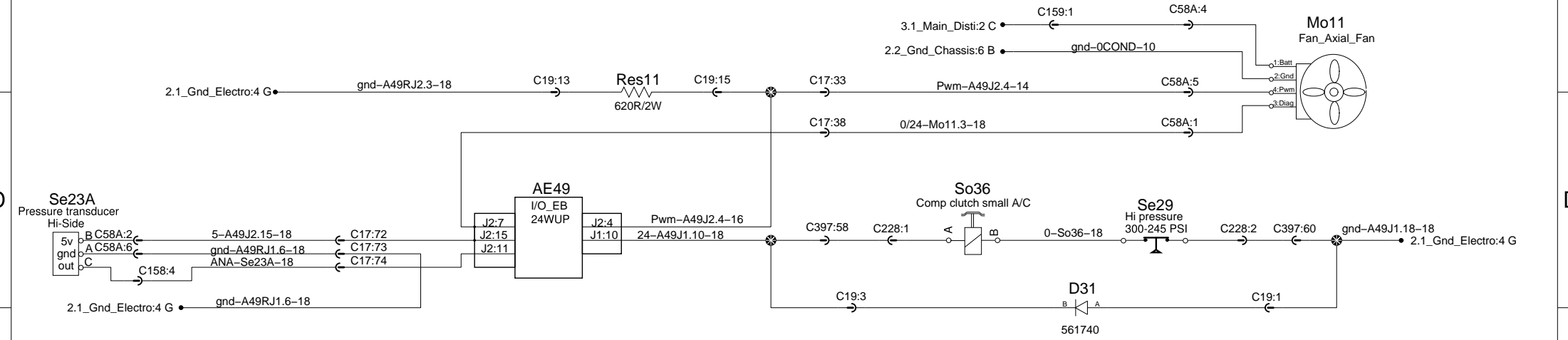
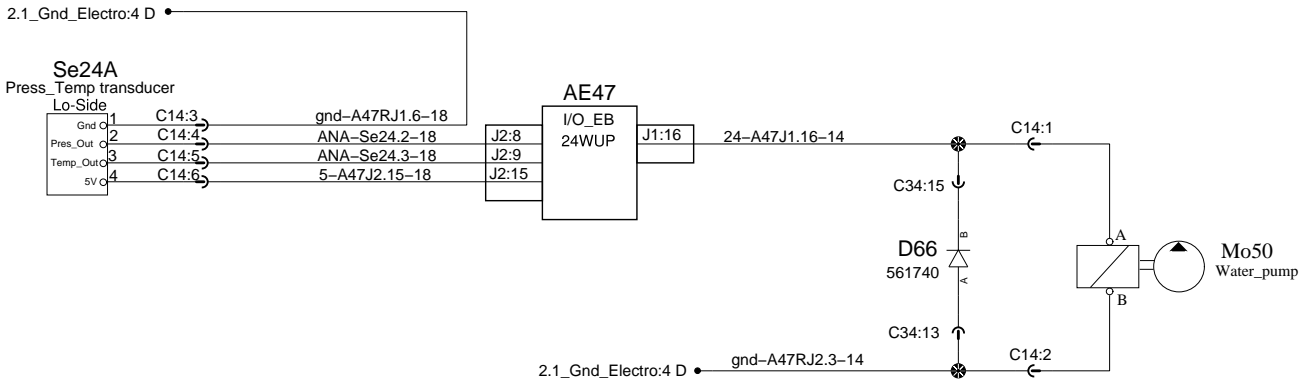
Keep C24 unplugged.  
Connect only for Freon fill up

# Full HVAC passengers





Small A/C



Cust Adapt. Move alternators on cold side (Small AC not installed at delivery)

A

A

B

B

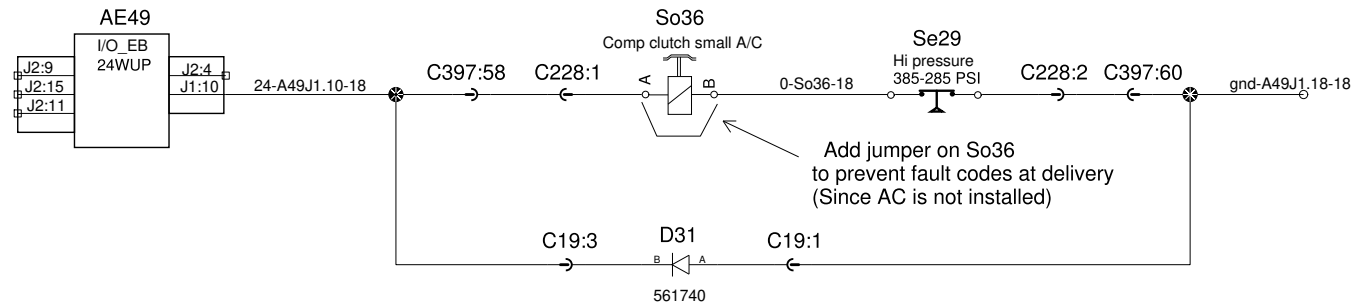
C

C

Refer to P18.3 STD for all details

D

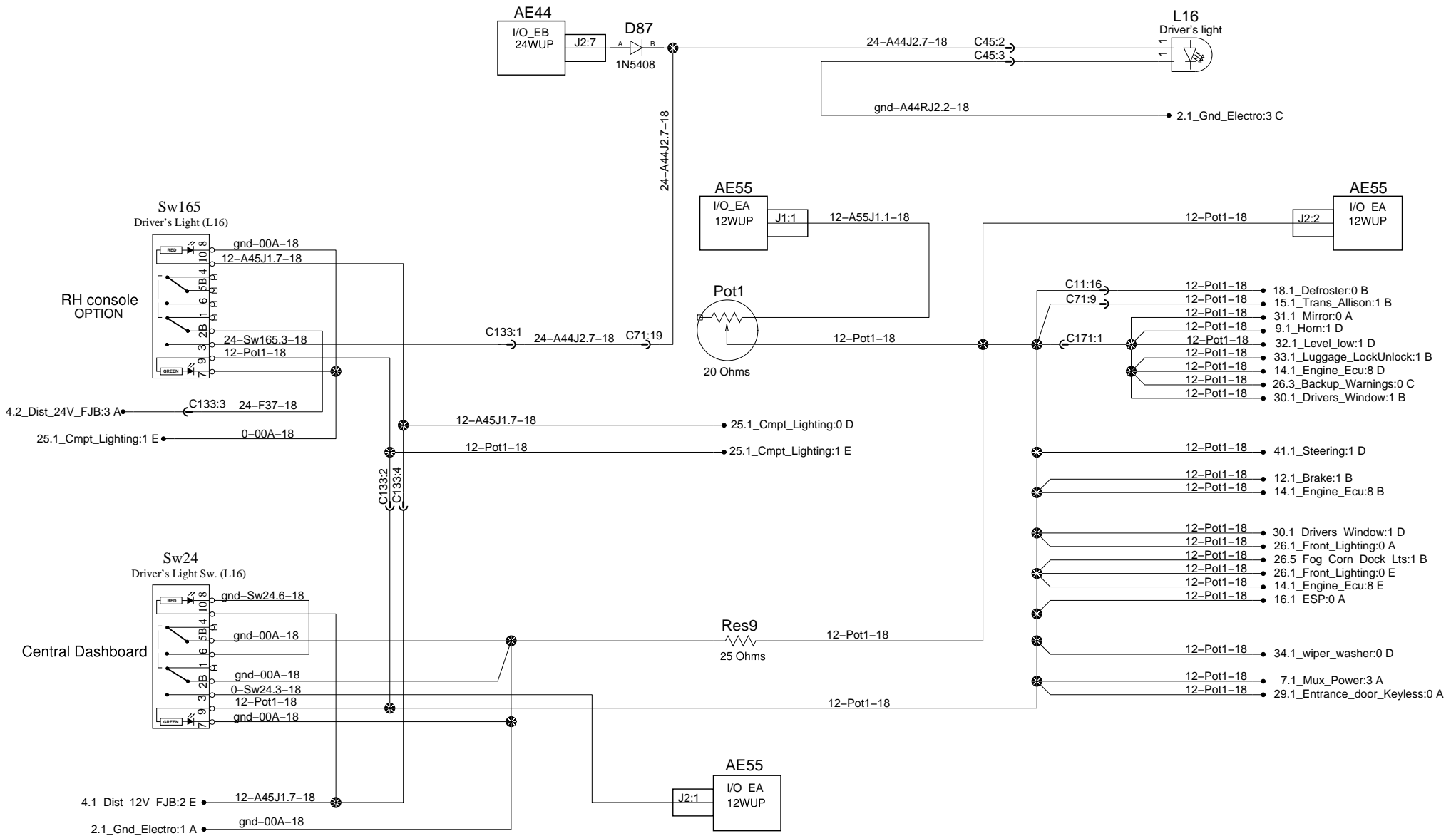
D



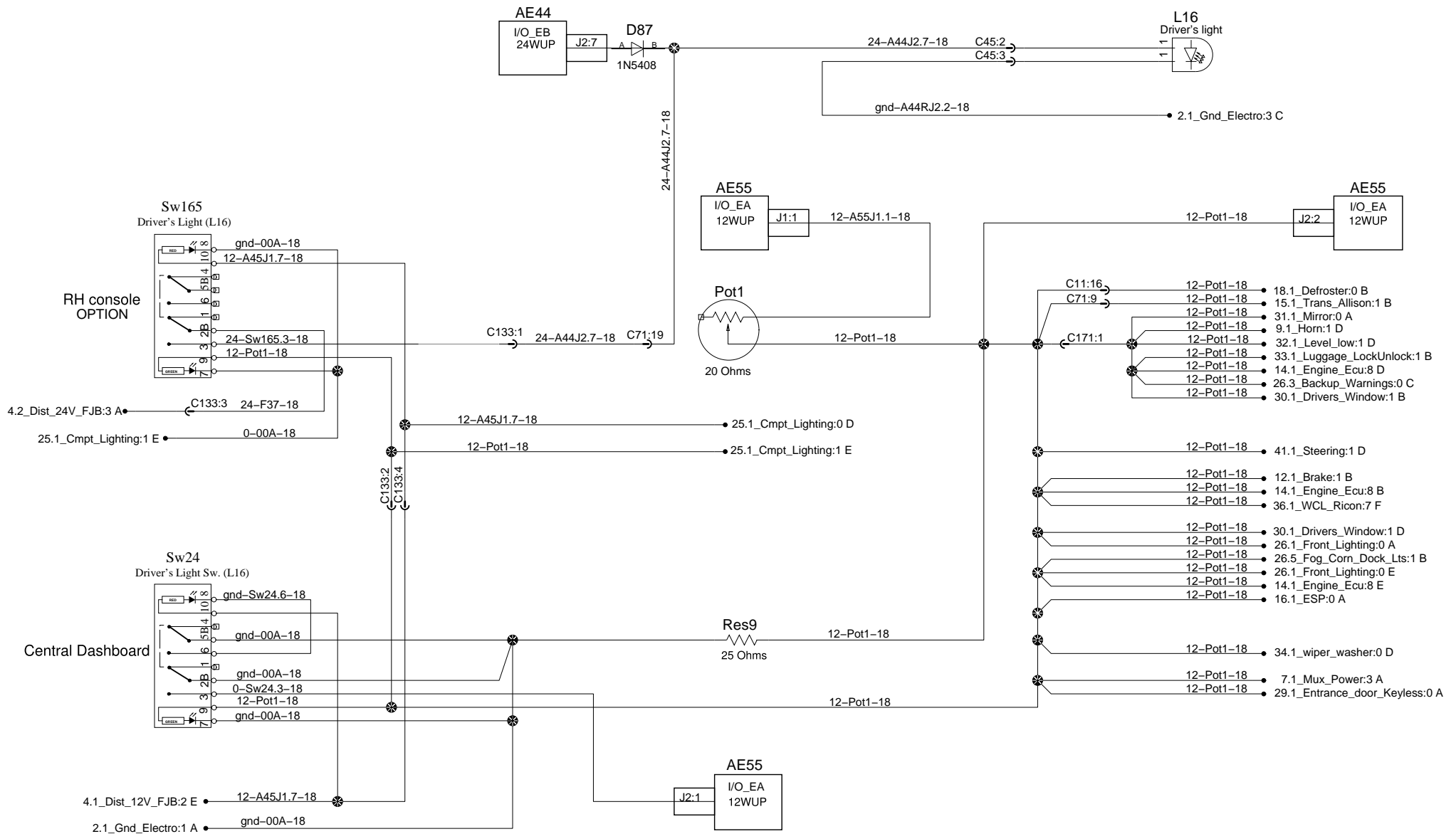
E

E

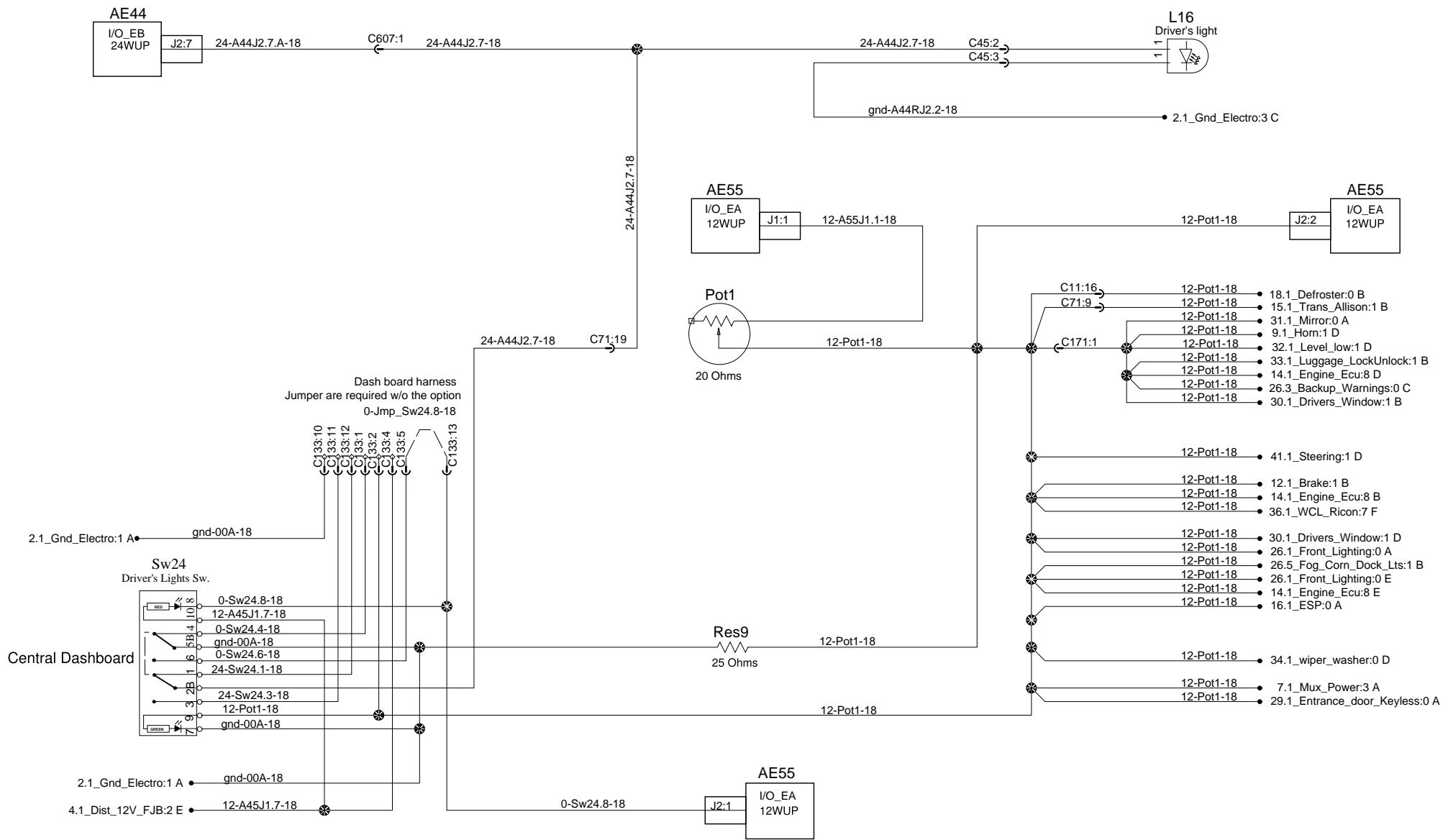
# Dash backlighting & Driver's lights



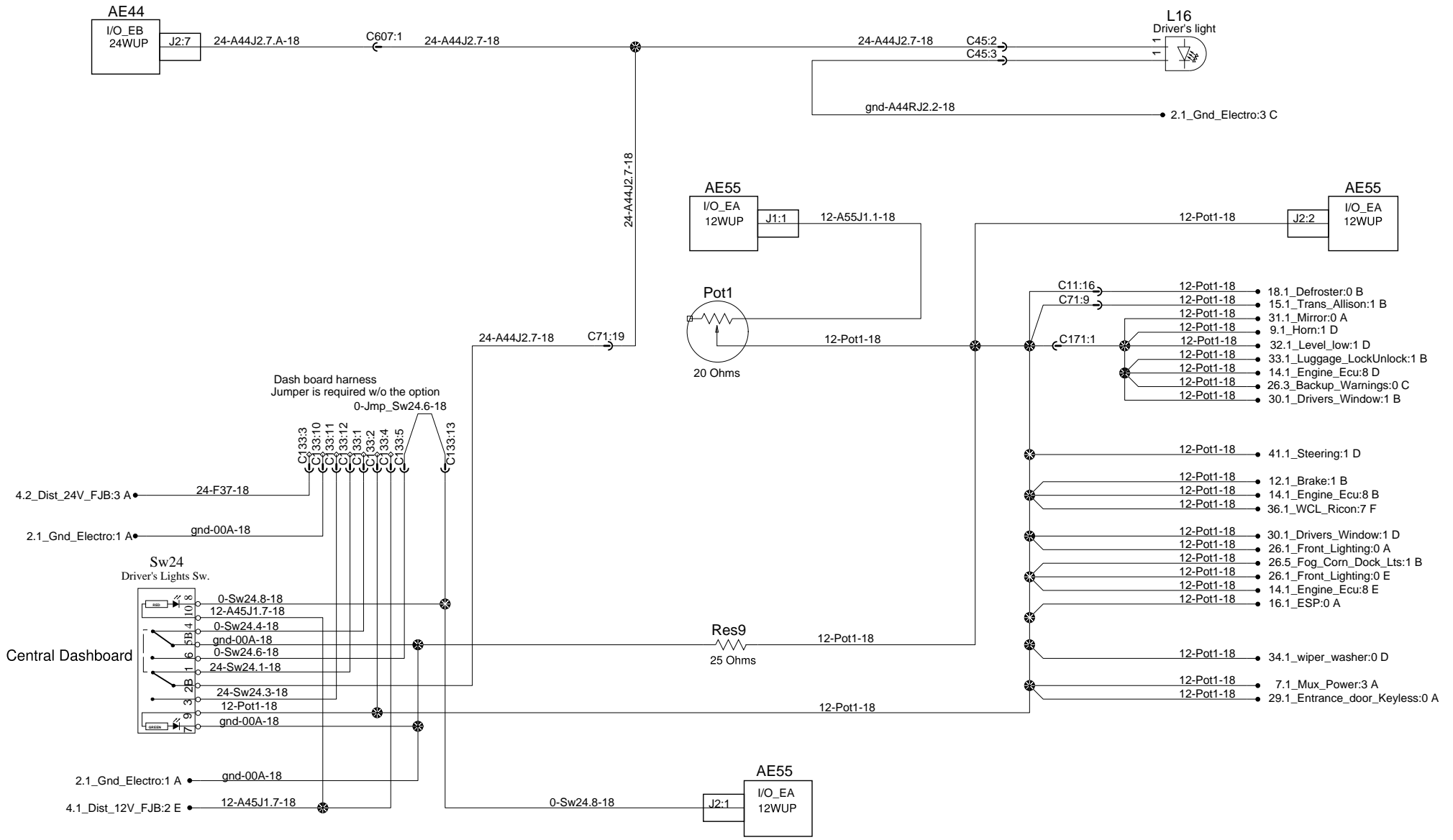
# Dash backlighting & Driver's lights



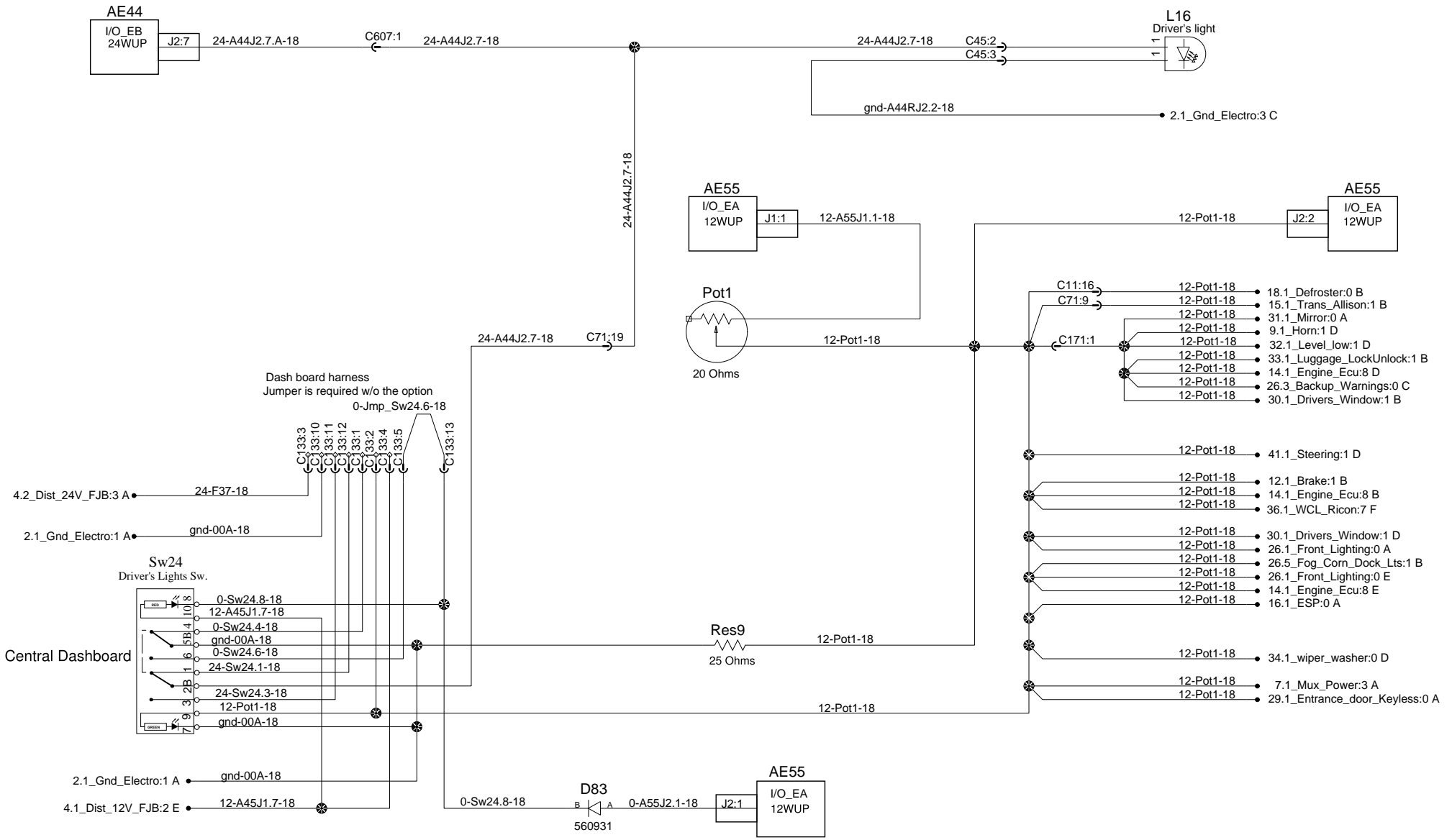
# Dash backlighting & Driver's lights



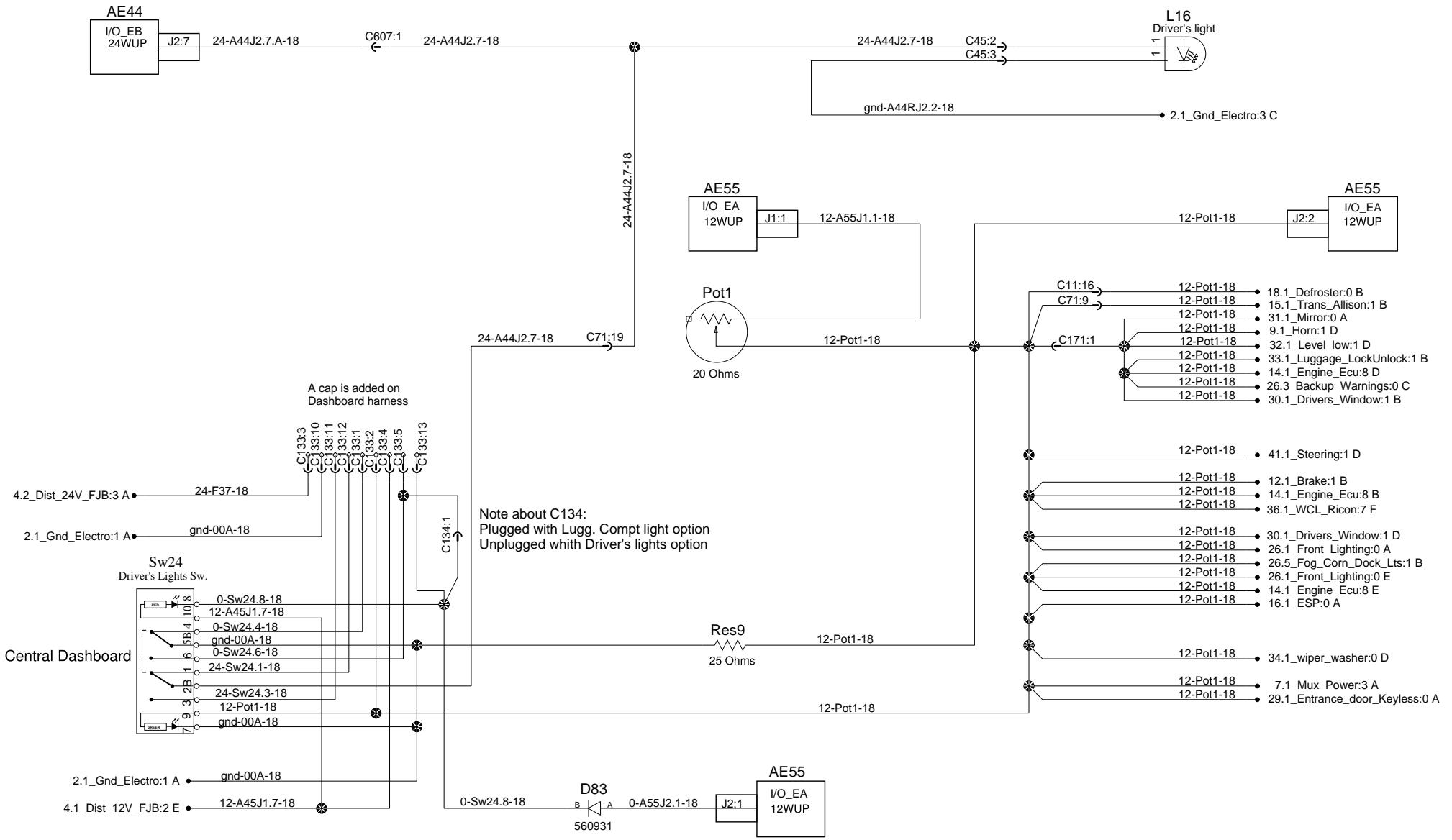
# Dash backlighting & Driver's lights



# Dash backlighting & Driver's lights

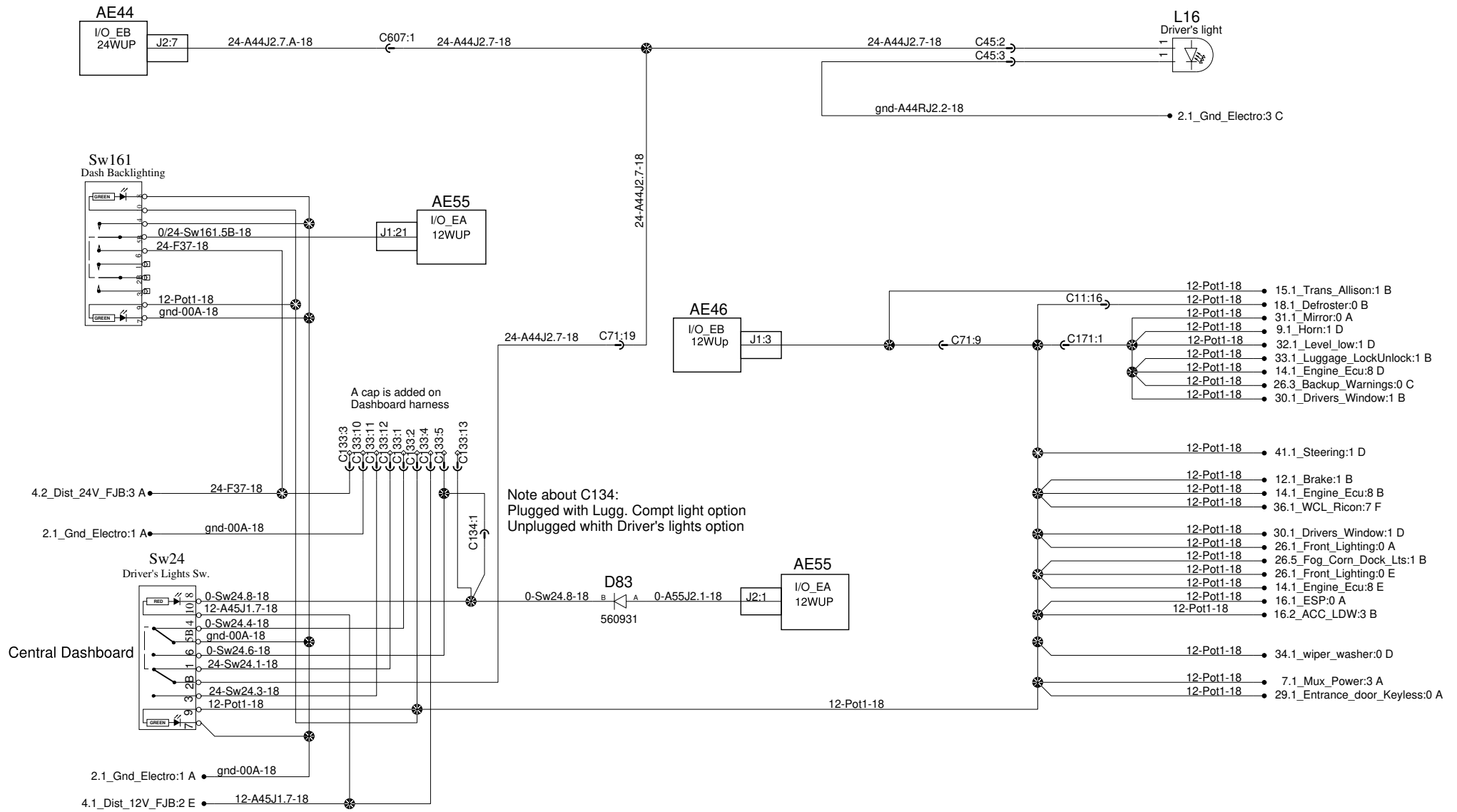


# Dash backlighting & Driver's lights



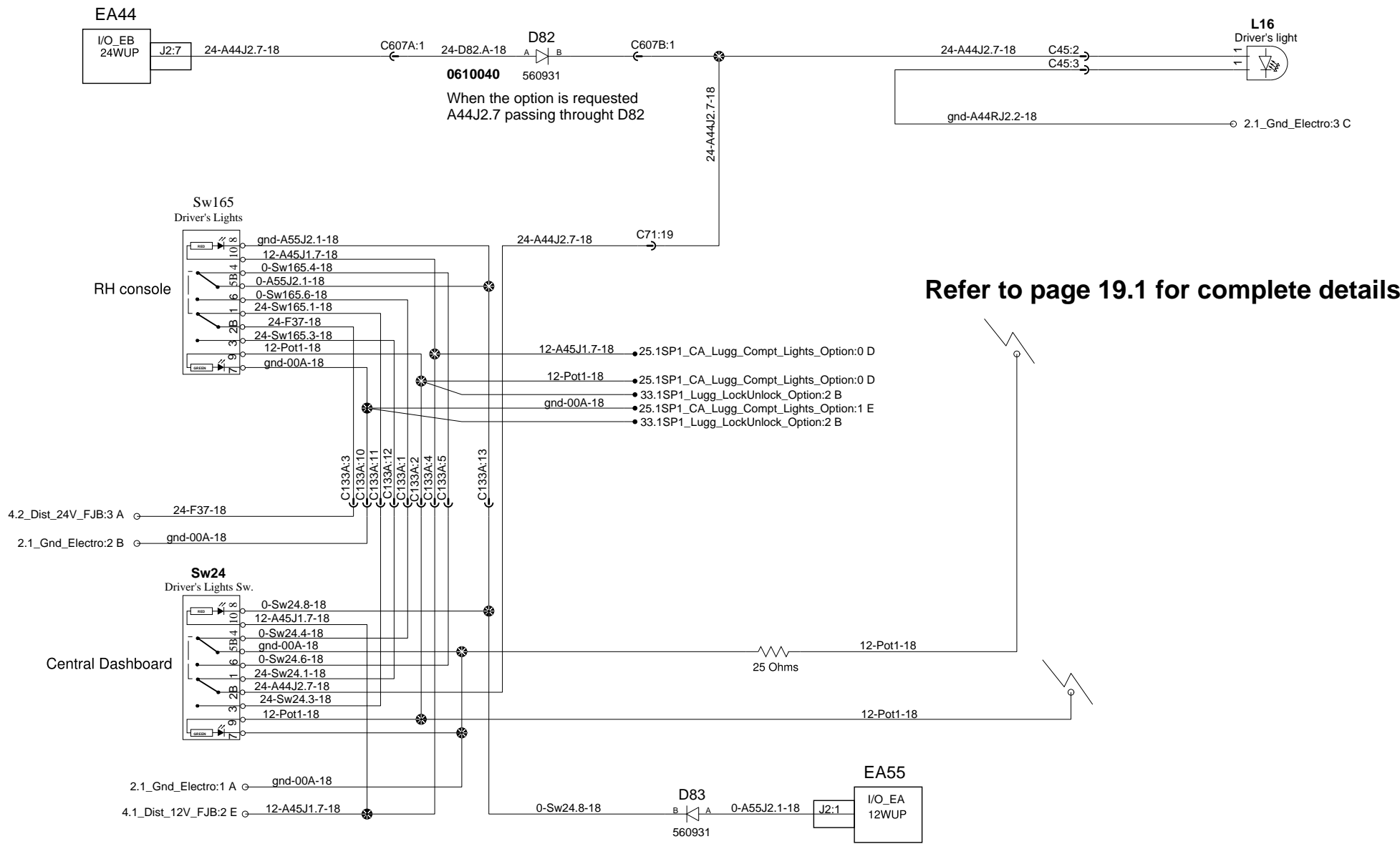


# Dash backlighting & Driver's lights



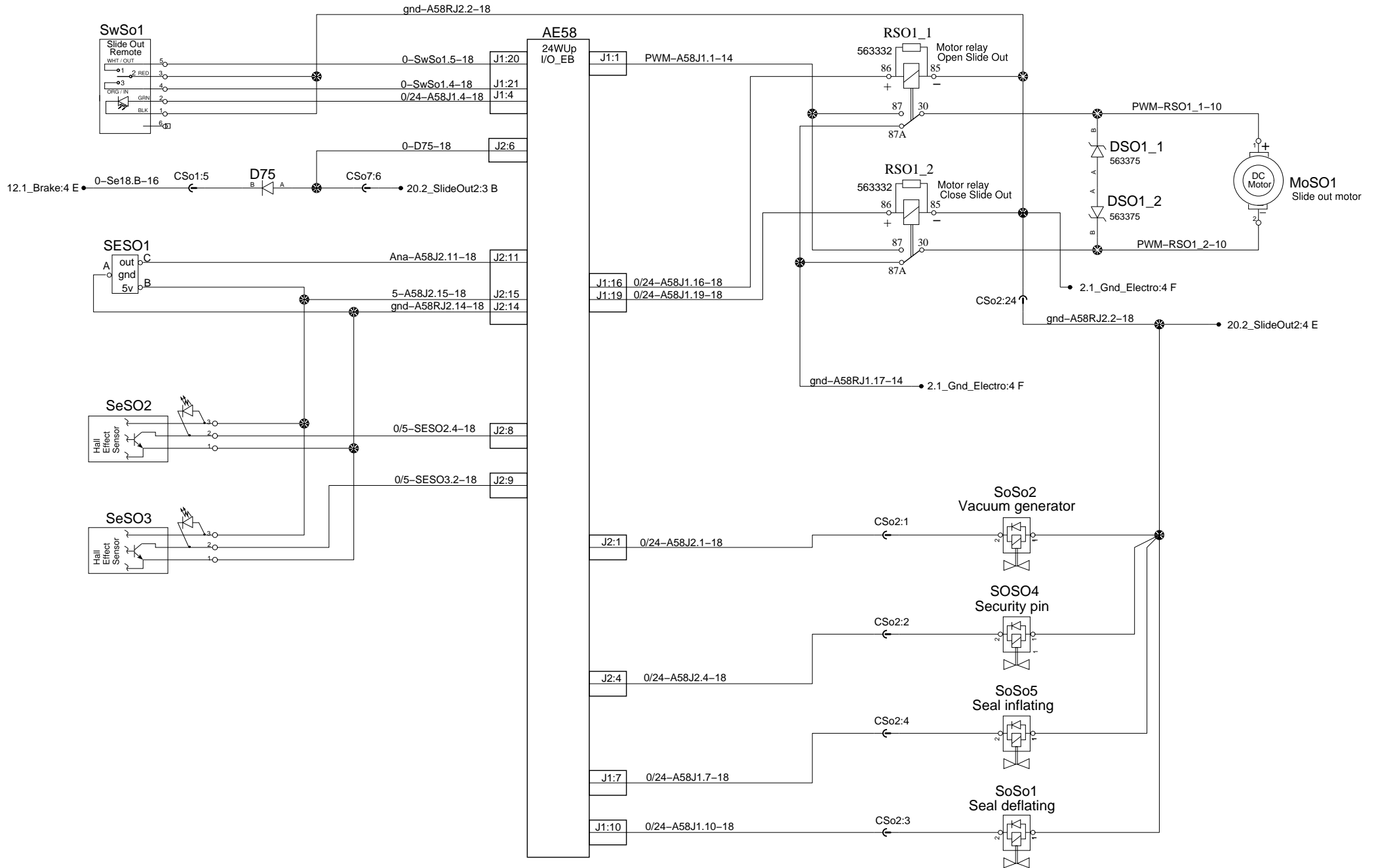
# Driver's Lights

## Customer Adaptation RH Console Switch for Dirver's lighs

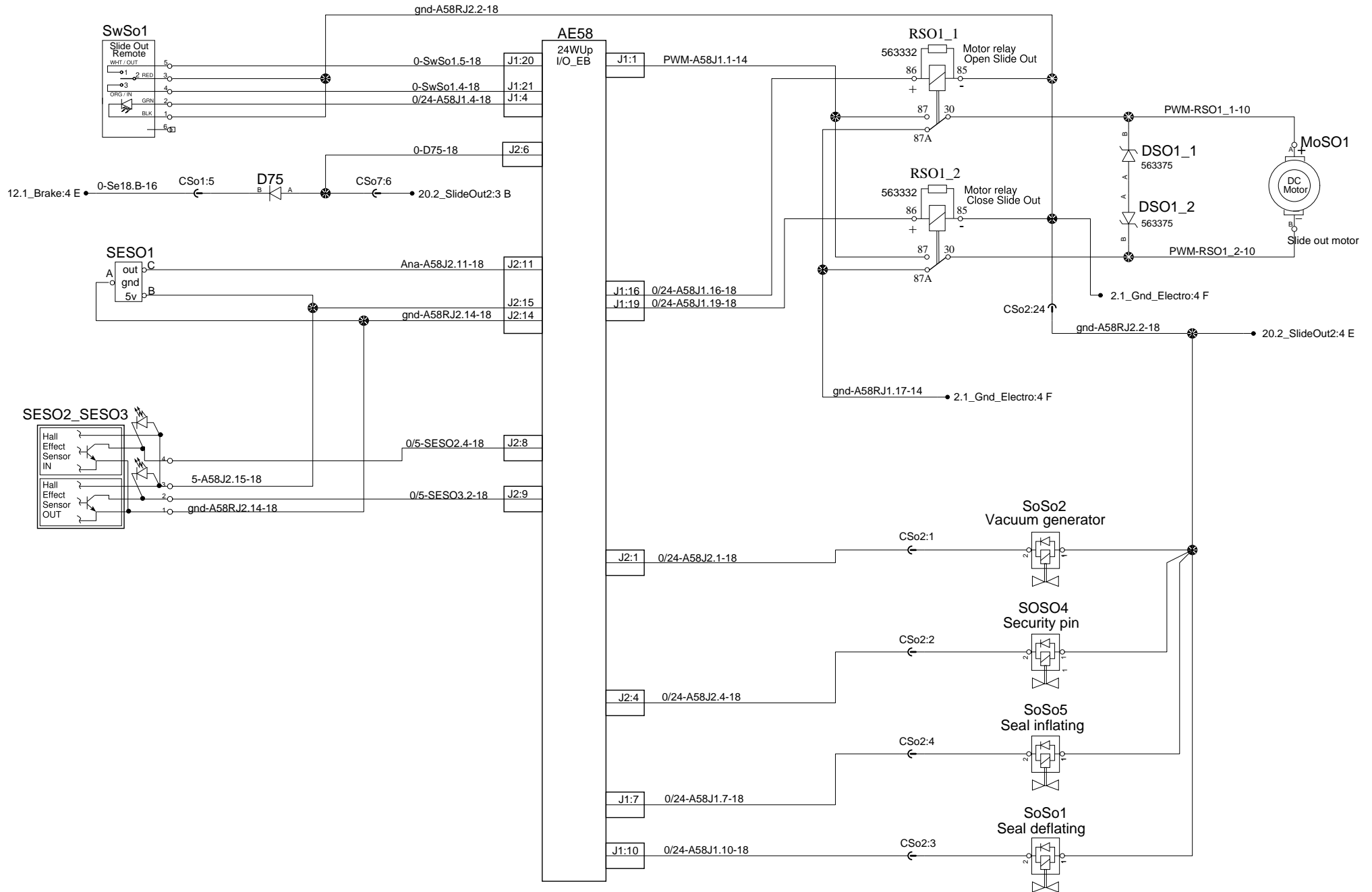


**Refer to page 19.1 for complete details**

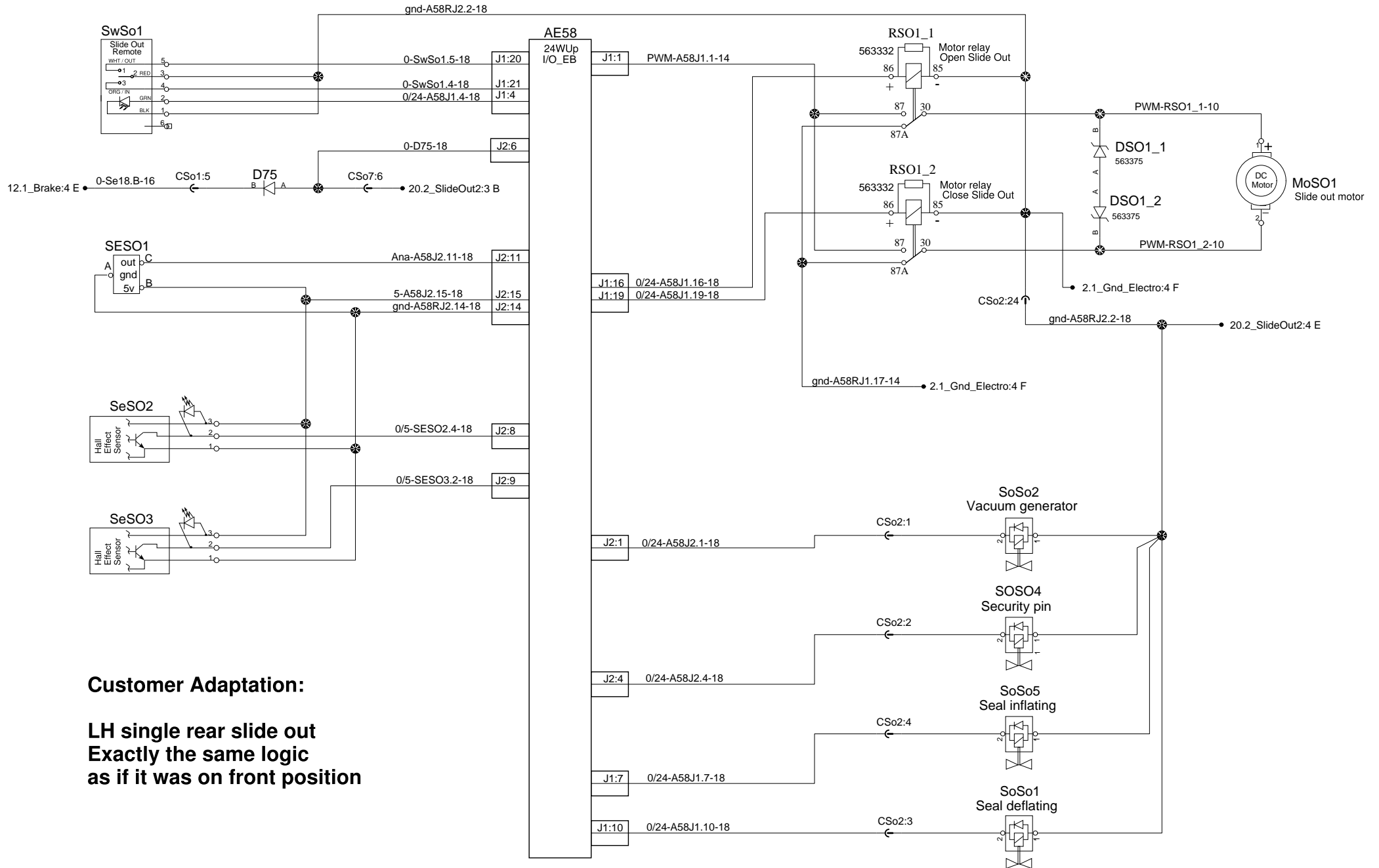
# Front left Slide Out (Option)



# Front left Slide Out (Option)



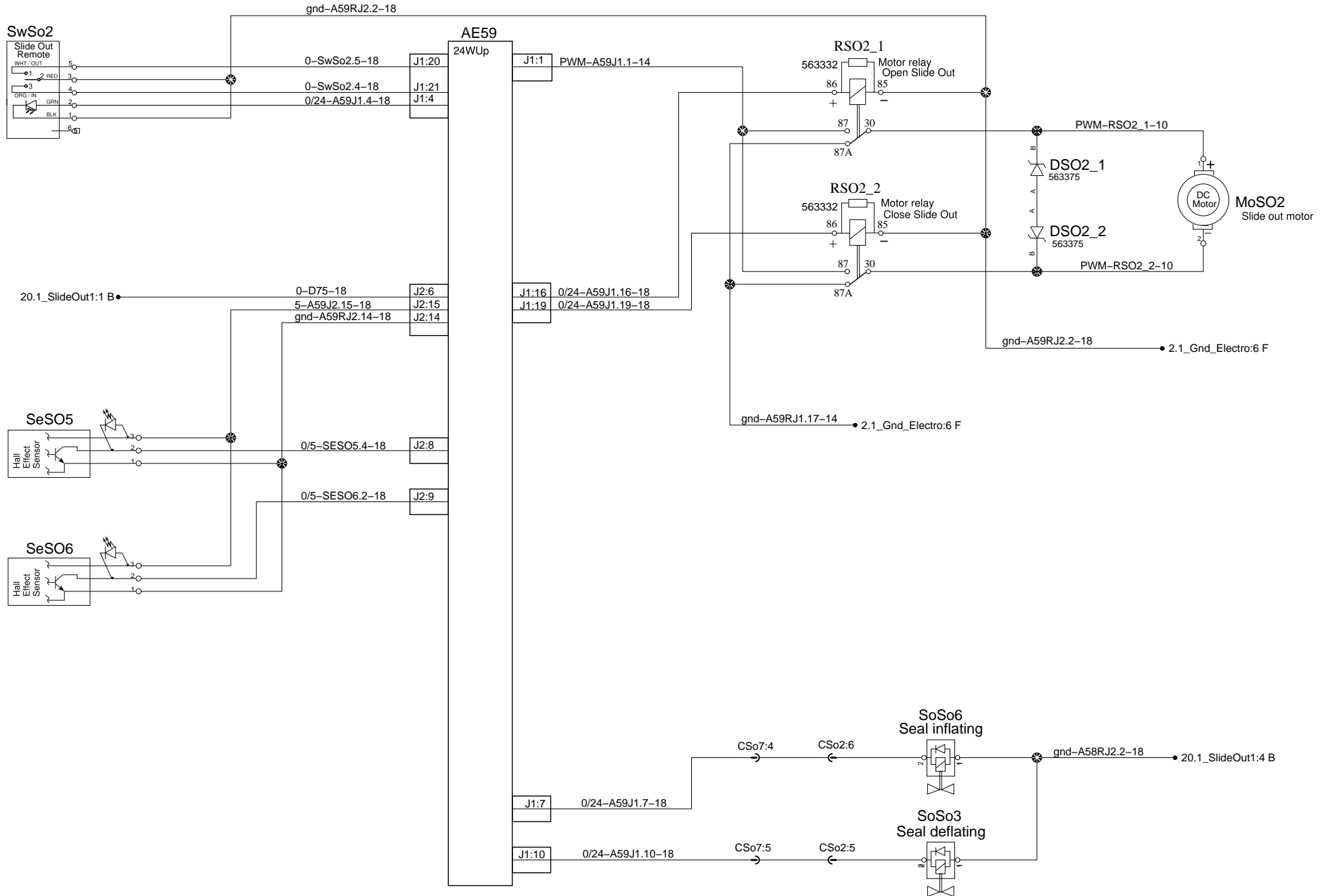
# Front left Slide Out (Option)



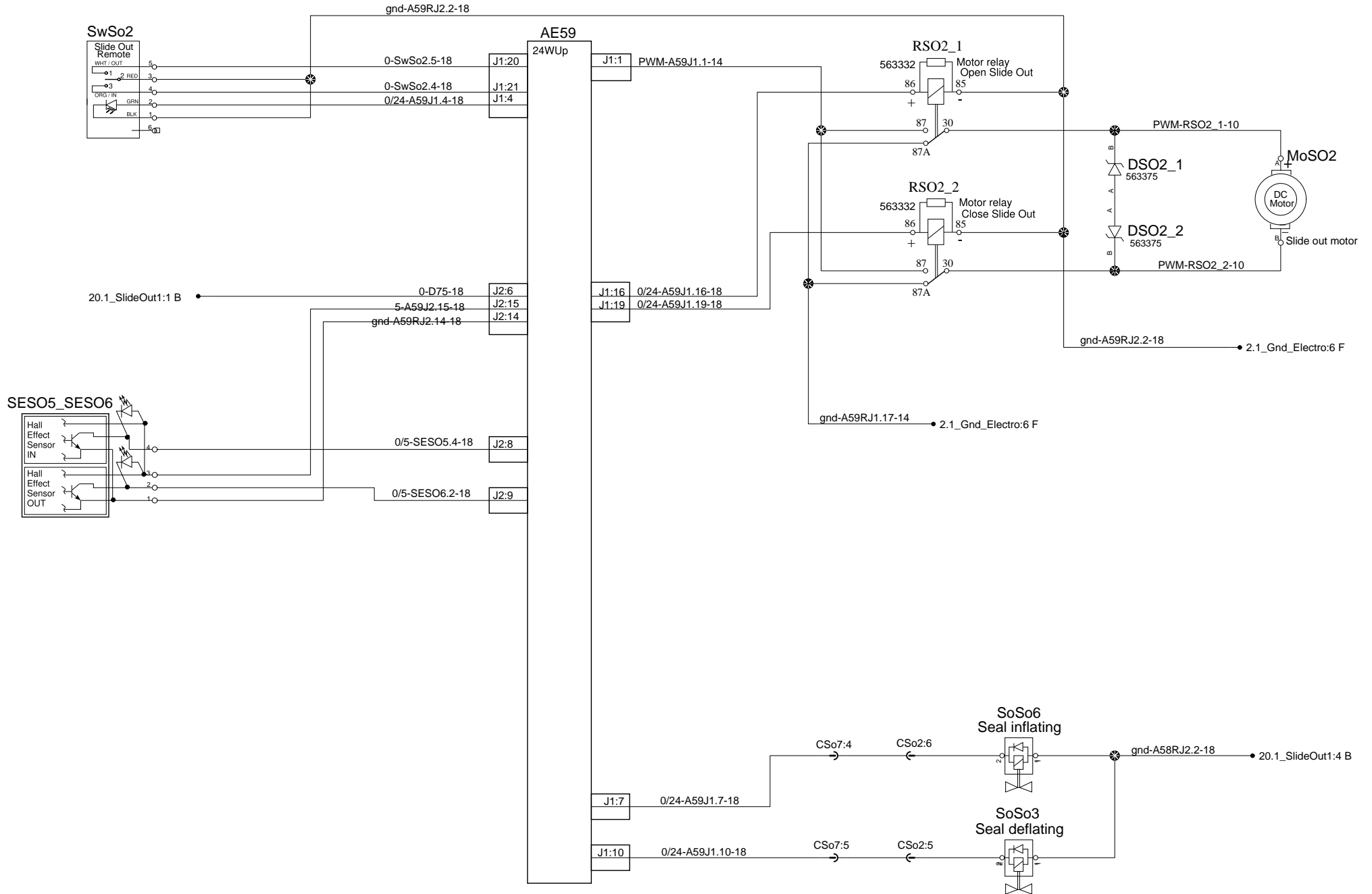
**Customer Adaptation:**

**LH single rear slide out  
Exactly the same logic  
as if it was on front position**

# Rear left Slide Out (Option)

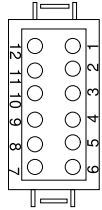


# Rear left Slide Out (Option)



# FRONT JUNCTION BOX

Clnt1 (BLACK)

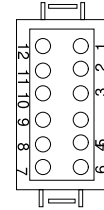


BACK OF CONNECTOR  
PREVOST PART 563227  
SOCKET TERMINALS 562482  
SECONDARY LOCK 563228

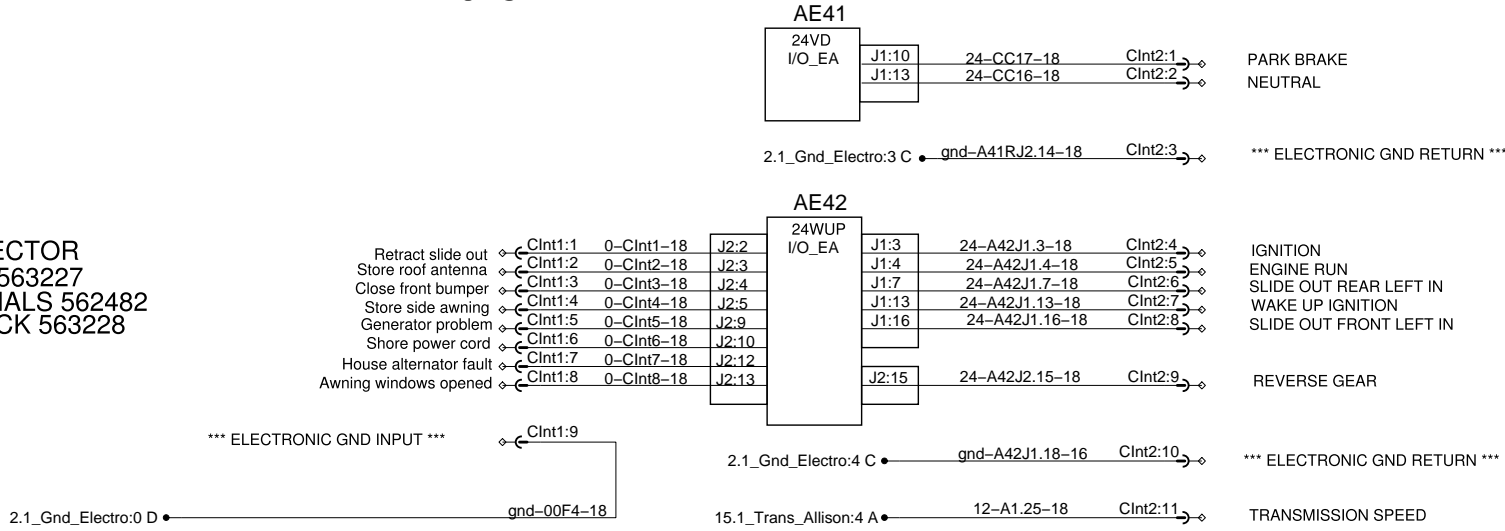
INPUTS

OUTPUT

Clnt2 (GREY)



BACK OF CONNECTOR  
PREVOST PART 563226  
SOCKET TERMINALS 562482  
SECONDARY LOCK 563228



## TYPICAL CIRCUIT I/OEA

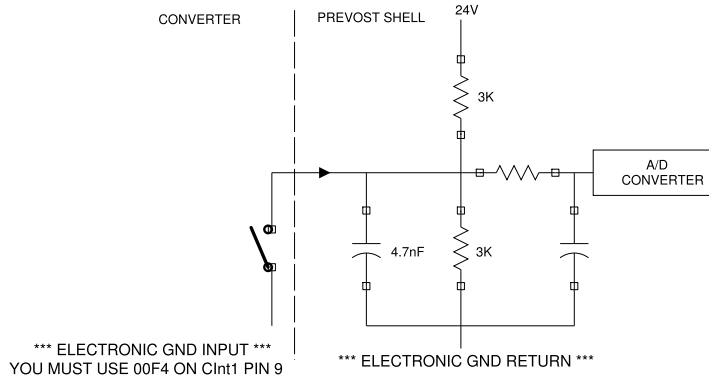
### INPUT SPECIFICATION

**Active state (input contact closed):**

Sourcing current : 8mA  
Maximum allowed voltage drop across contact: 3V

**Inactive state(input contact open):**

Voltage on input:12V  
Maximum allowed leakage current across contact: 3ma



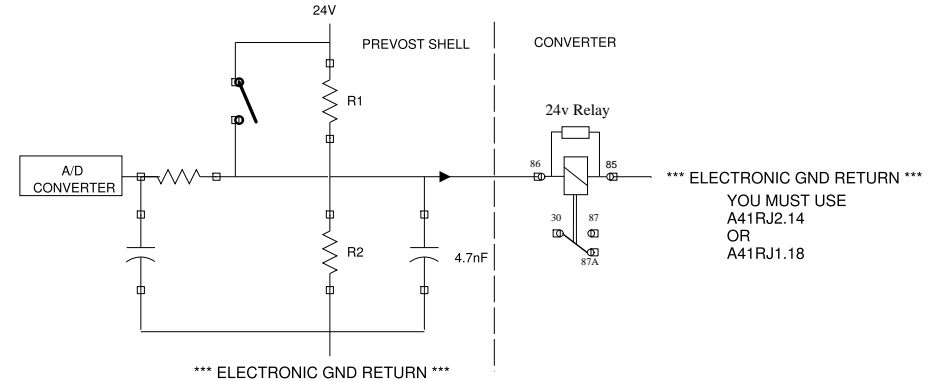
### OUTPUT SPECIFICATION

**Active state**

Maximum current: 1A I/OA /125ma MECM  
Minimum output voltage: 22.5V

**Inactive state**

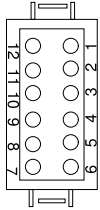
Open circuit voltage: 6v to 8v  
Leakage current: 0.8ma





# CONVERTER INTERFACE

Clnt1 (BLACK)

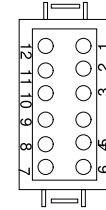


BACK OF CONNECTOR  
PREVOST PART 563227  
SOCKET TERMINALS 562482  
SECONDARY LOCK 563228

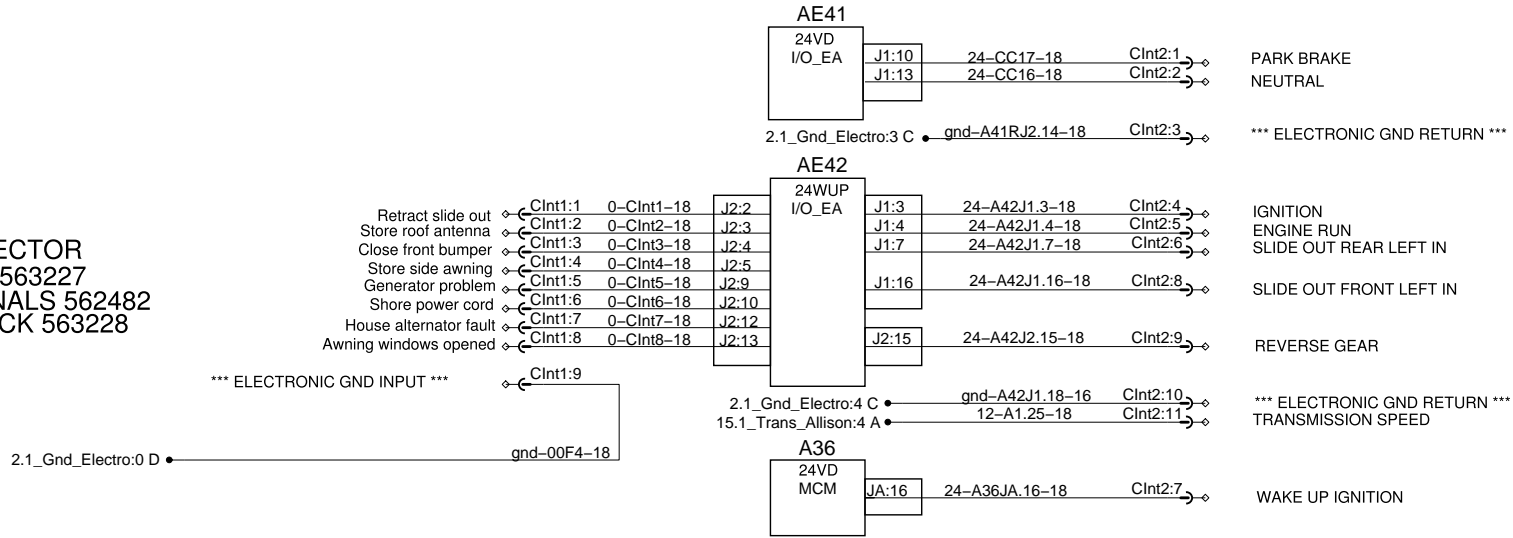
INPUTS

OUTPUT

Clnt2 (GREY)



BACK OF CONNECTOR  
PREVOST PART 563226  
SOCKET TERMINALS 562482  
SECONDARY LOCK 563228



## TYPICAL CIRCUIT I/OEA

### INPUT SPECIFICATION

**Active state (input contact closed):**

Sourcing current : 8mA  
Maximum allowed voltage drop across contact: 3V

**Inactive state(input contact open):**

Voltage on input:12V  
Maximum allowed leakage current across contact: 3ma

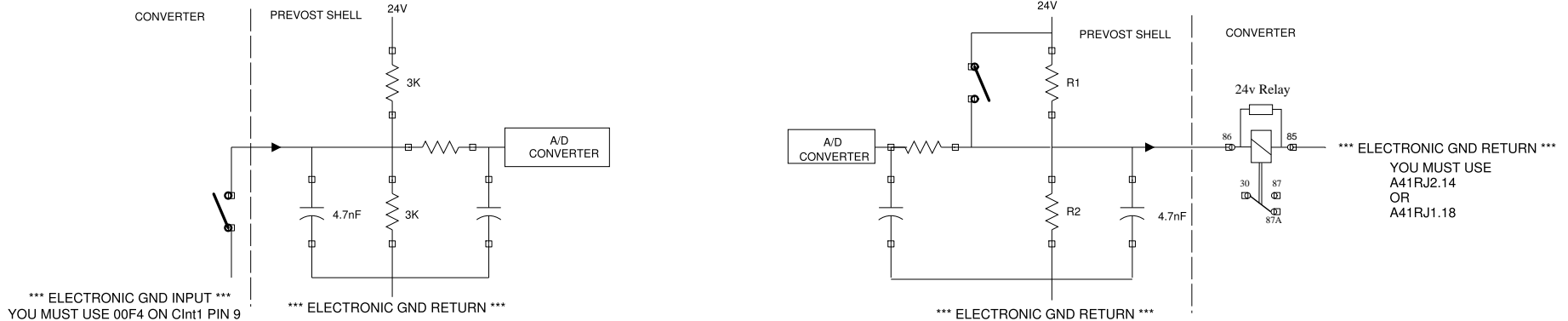
### OUTPUT SPECIFICATION

**Active state**

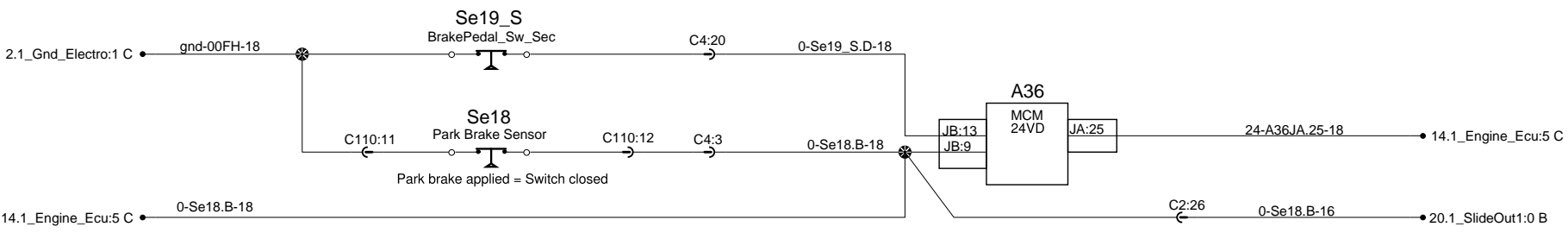
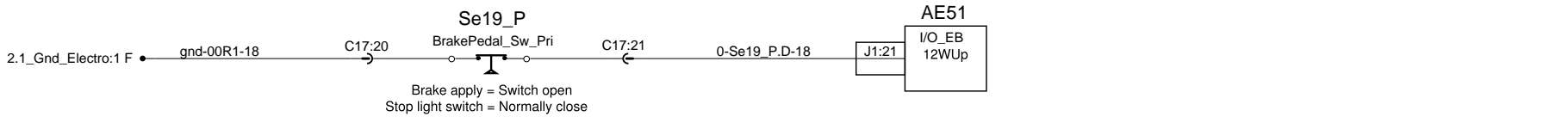
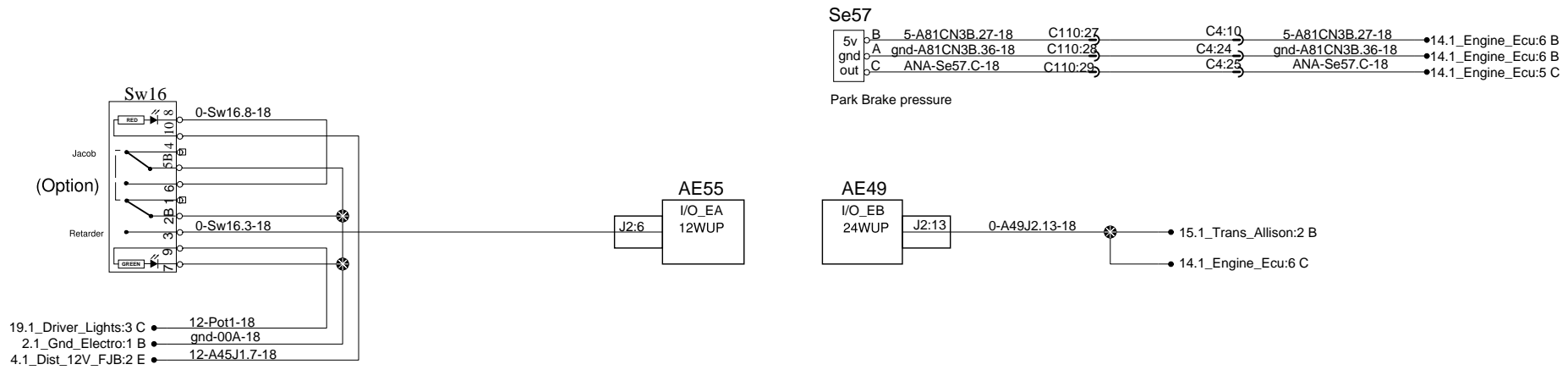
Maximum current: 1A I/OA /125ma MECM  
Minimum output voltage: 22.5V

**Inactive state**

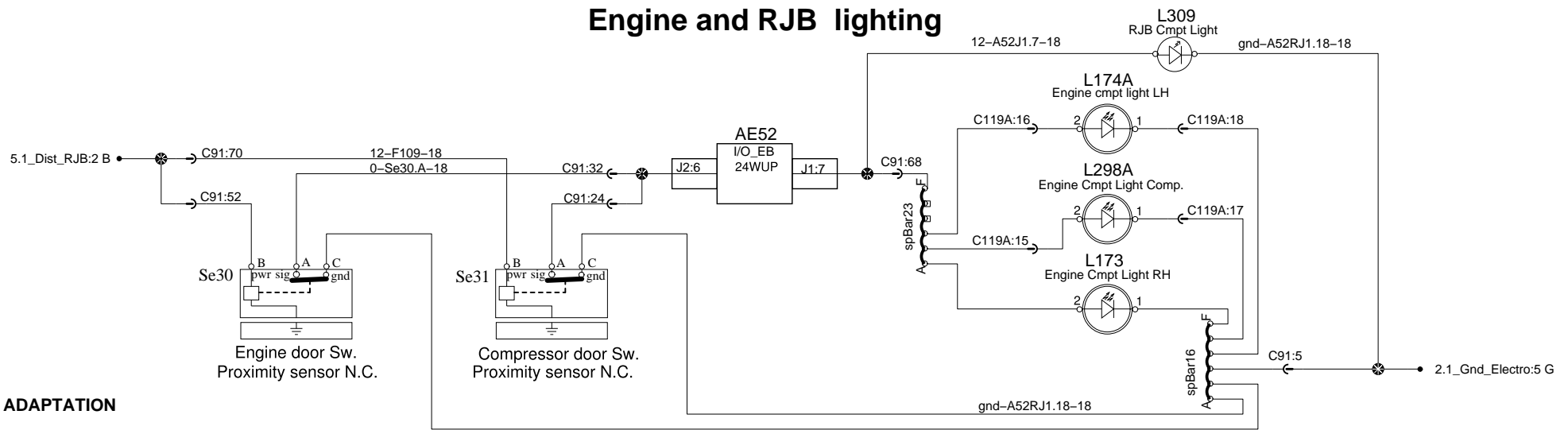
Open circuit voltage: 6v to 8v  
Leakage current: 0.8ma



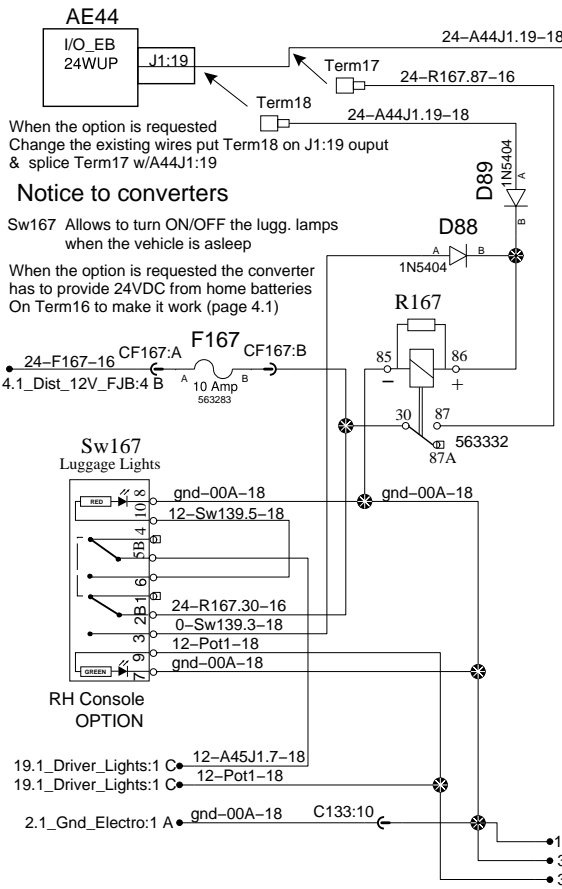
# Brake, Engine brake and Retarder



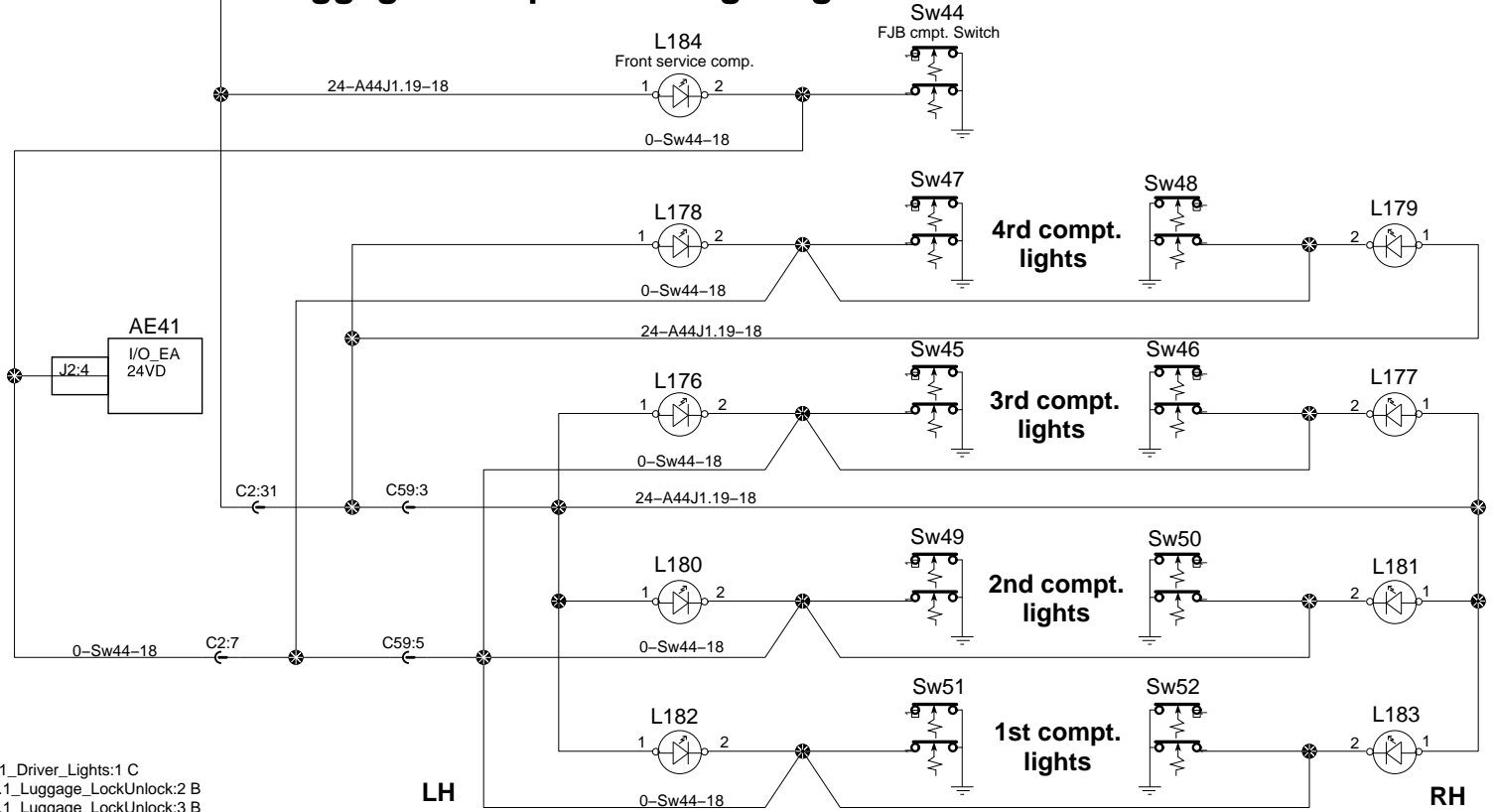
# Engine and RJB lighting



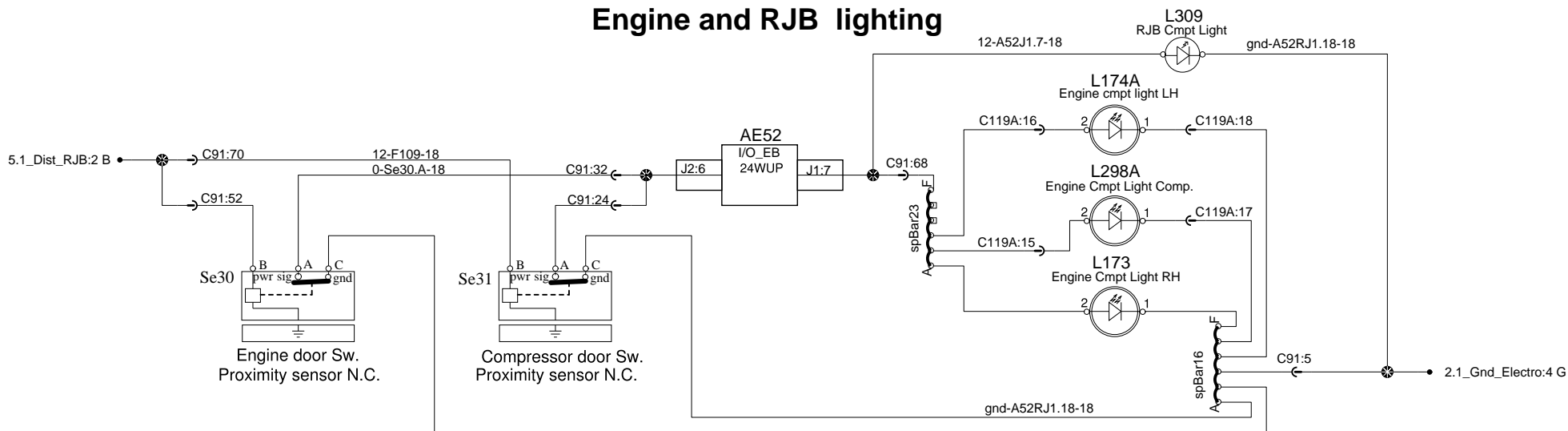
## CUSTOMER ADAPTATION



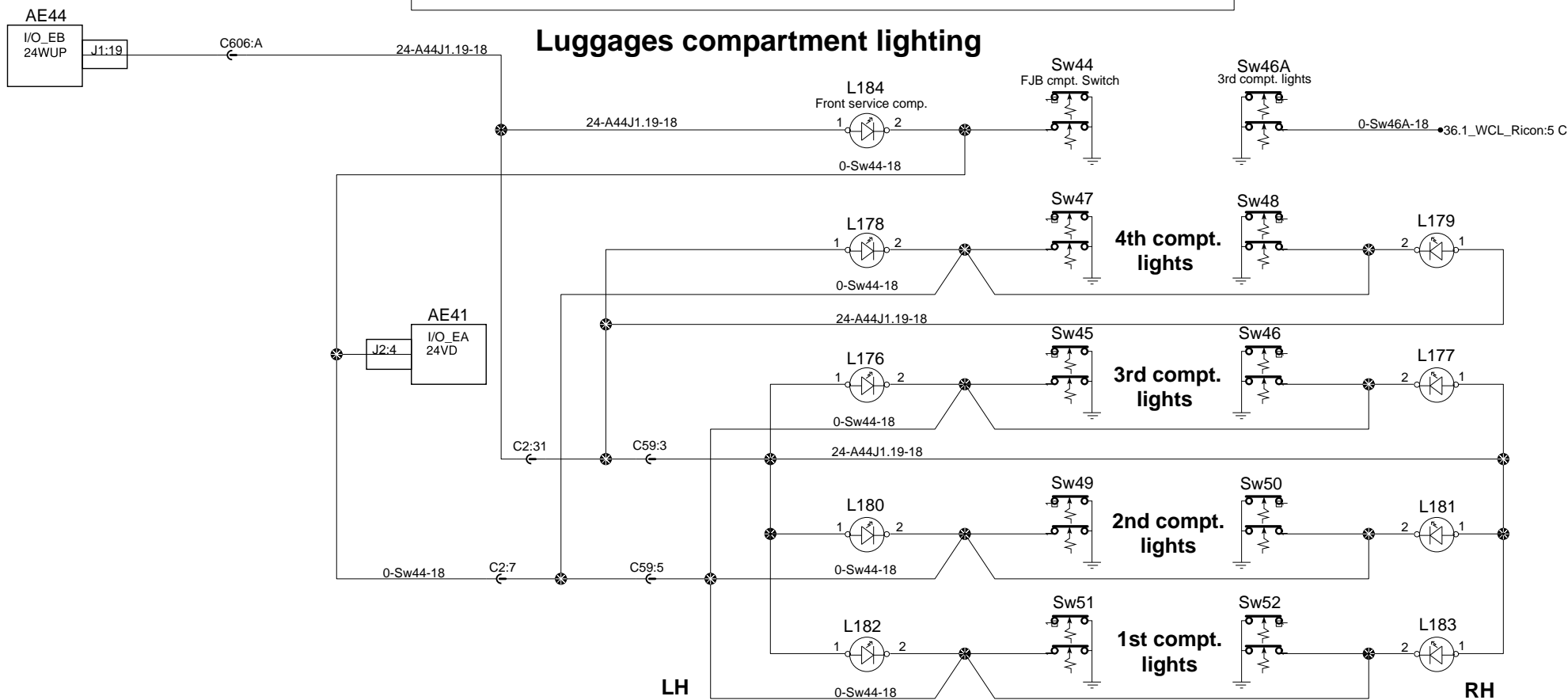
# Luggages compartment lighting



# Engine and RJB lighting

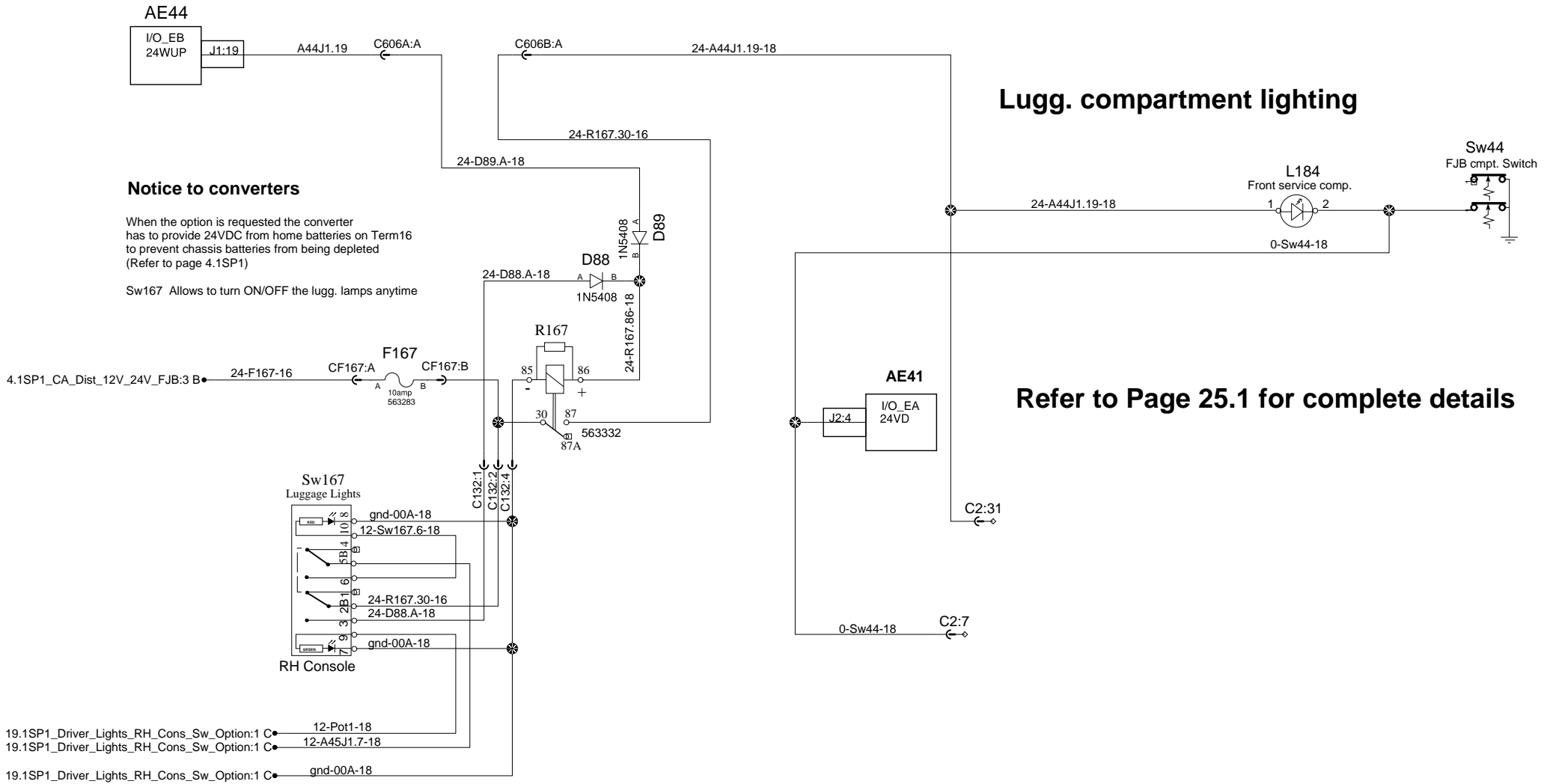


# Luggages compartment lighting

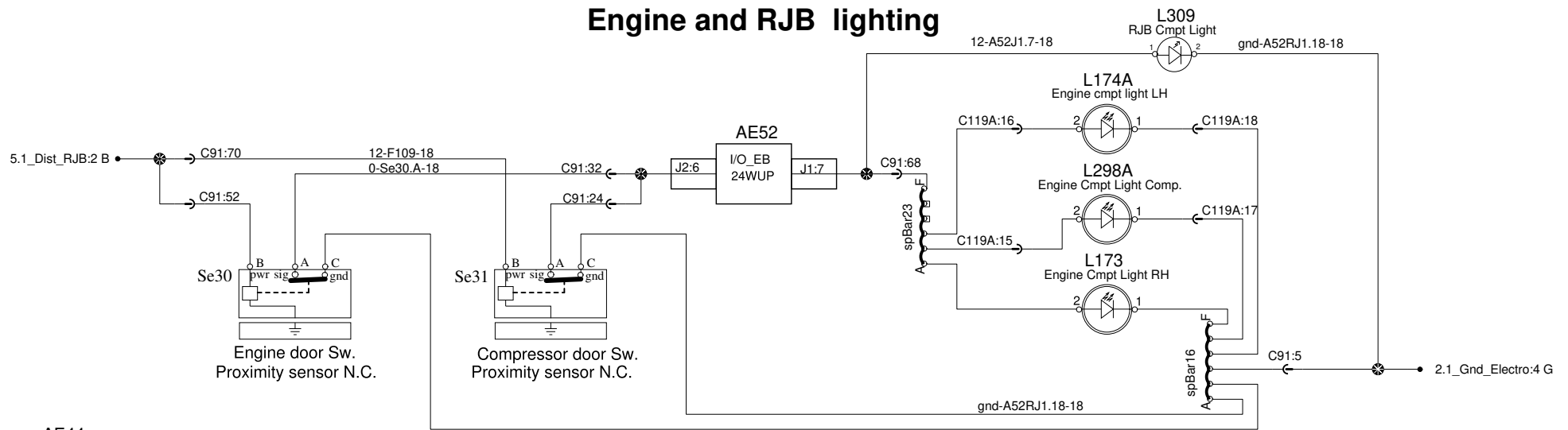


# Engine and RJB lighting

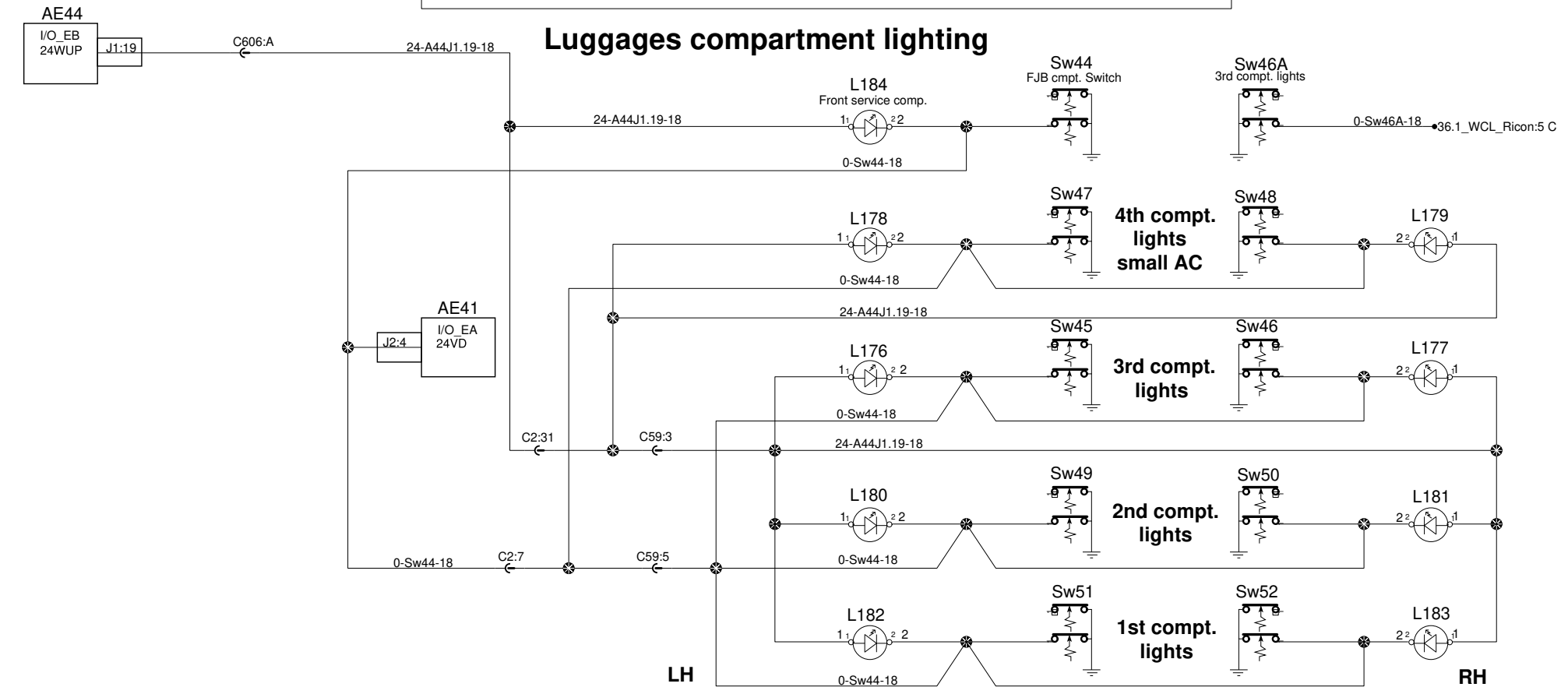
## Customer Adaptation of luggages compartment lighting



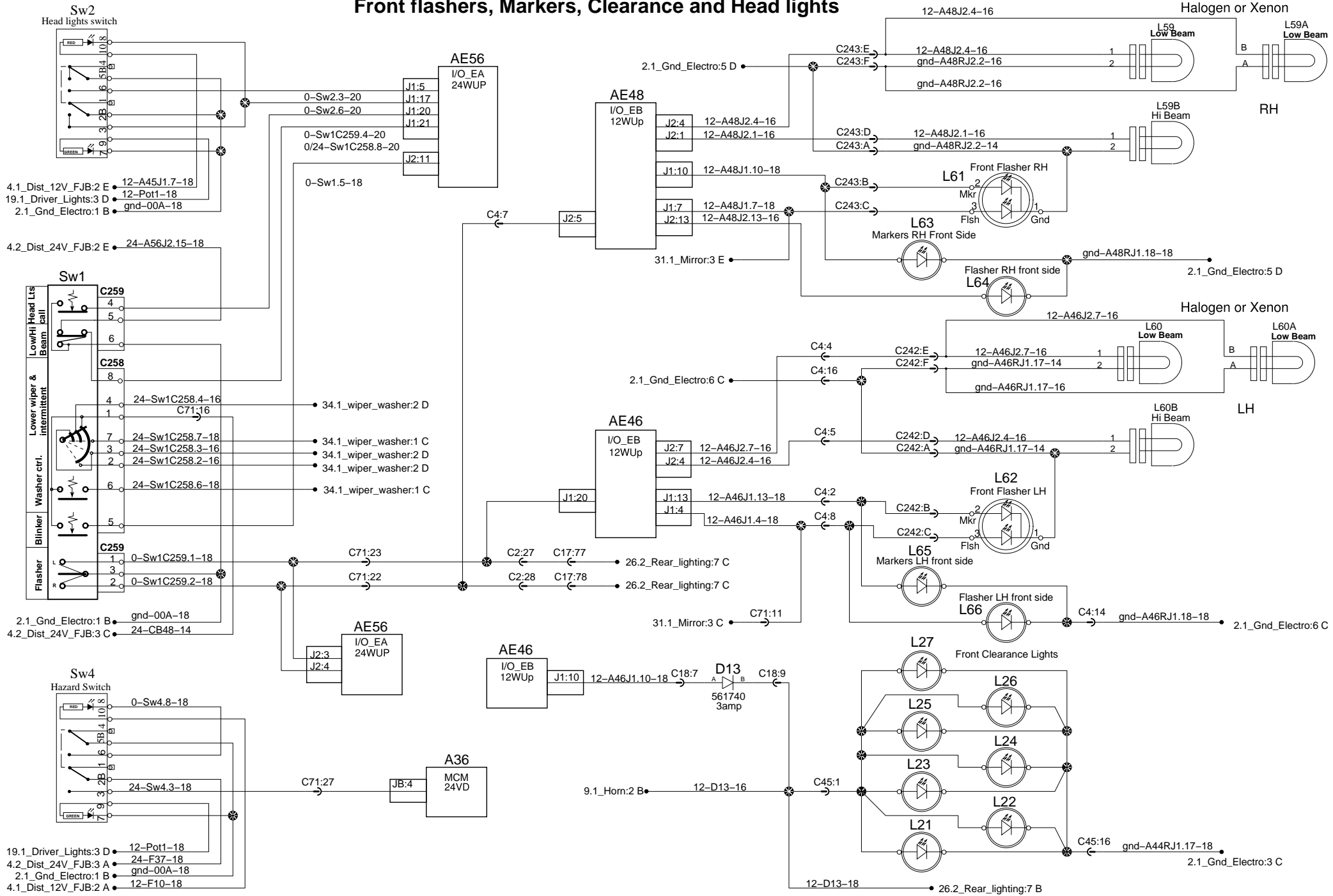
# Engine and RJB lighting



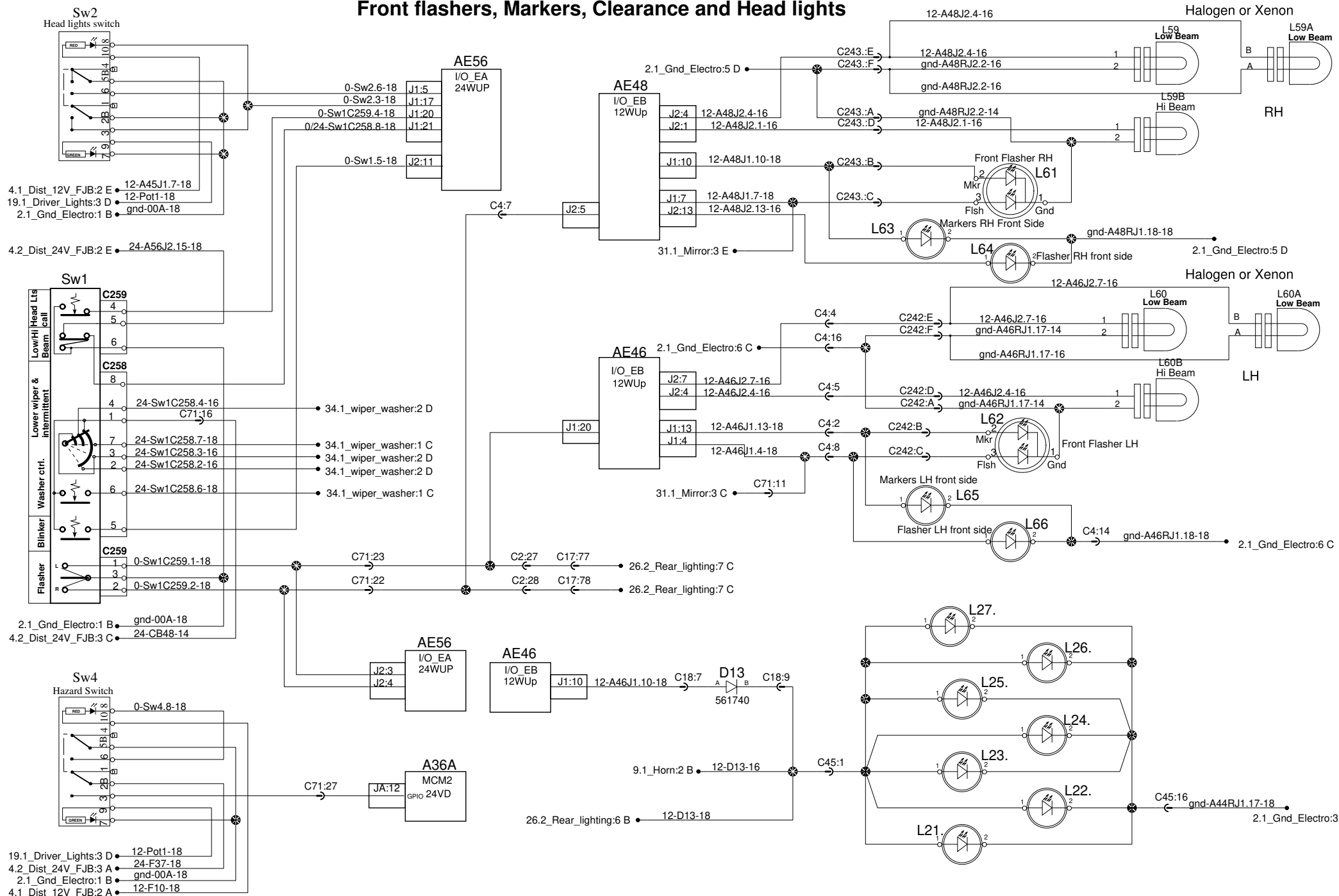
# Luggages compartment lighting



# Front flashers, Markers, Clearance and Head lights

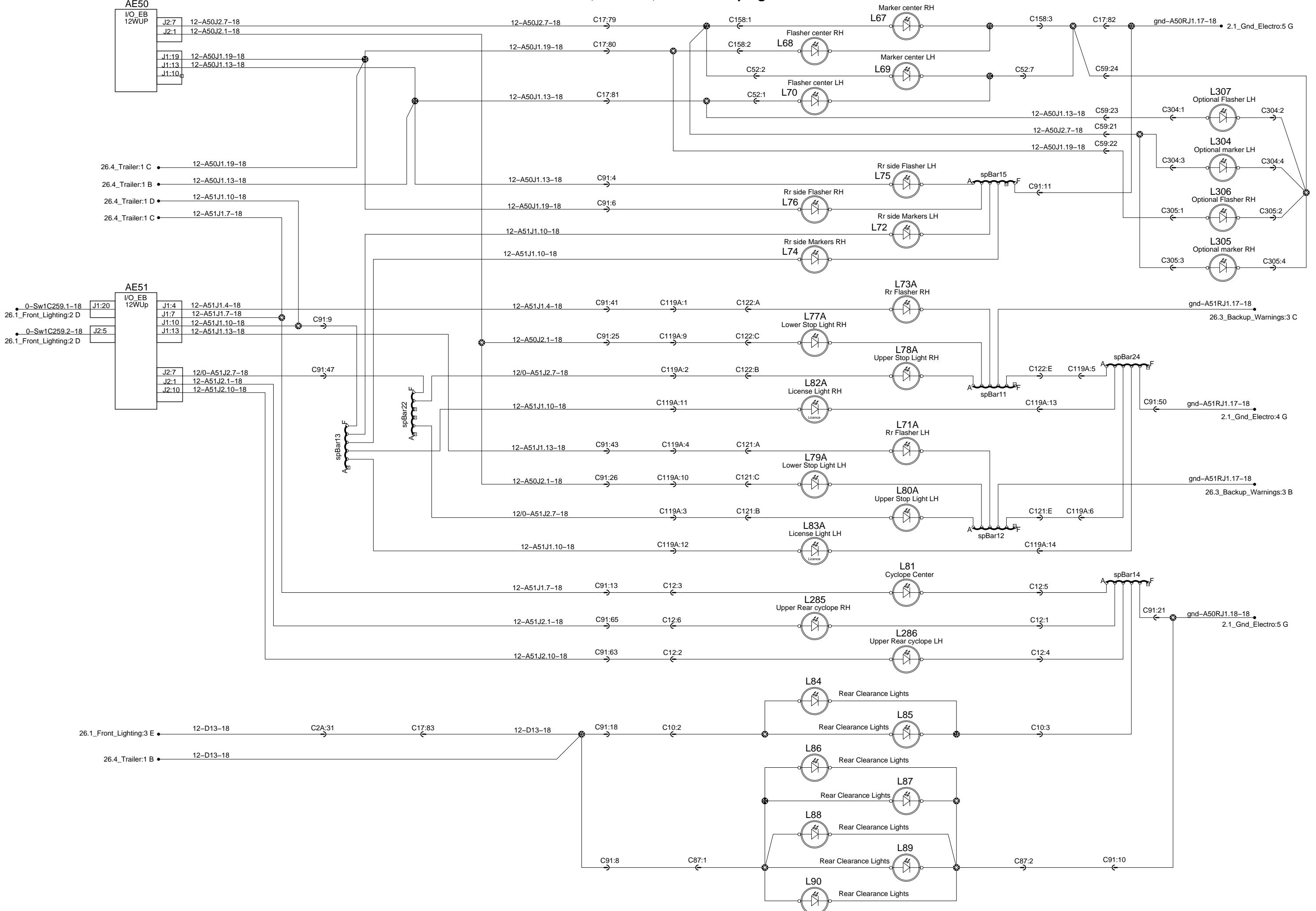


# Front flashers, Markers, Clearance and Head lights

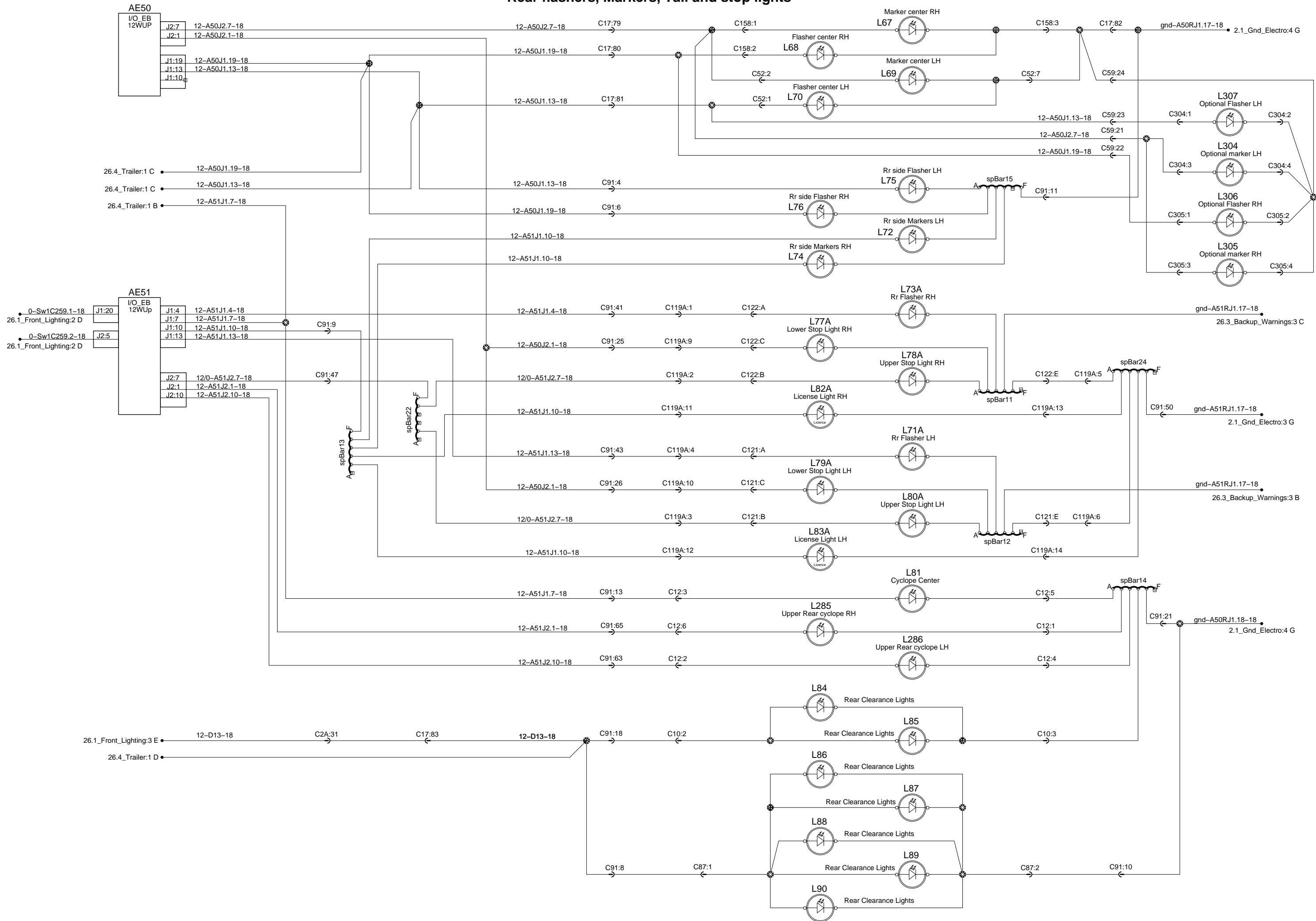




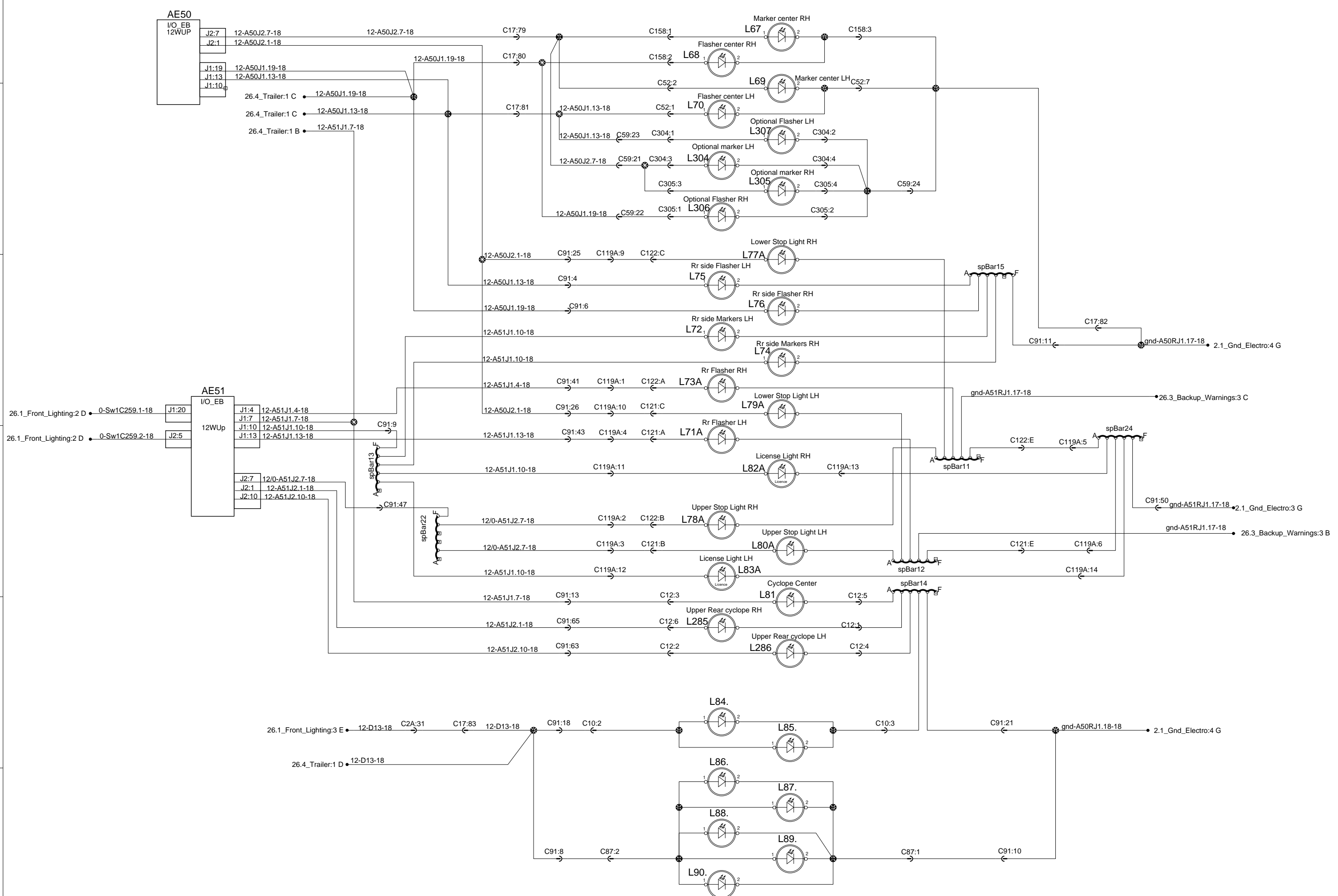
# Rear flashers, Markers, Tail and stop lights



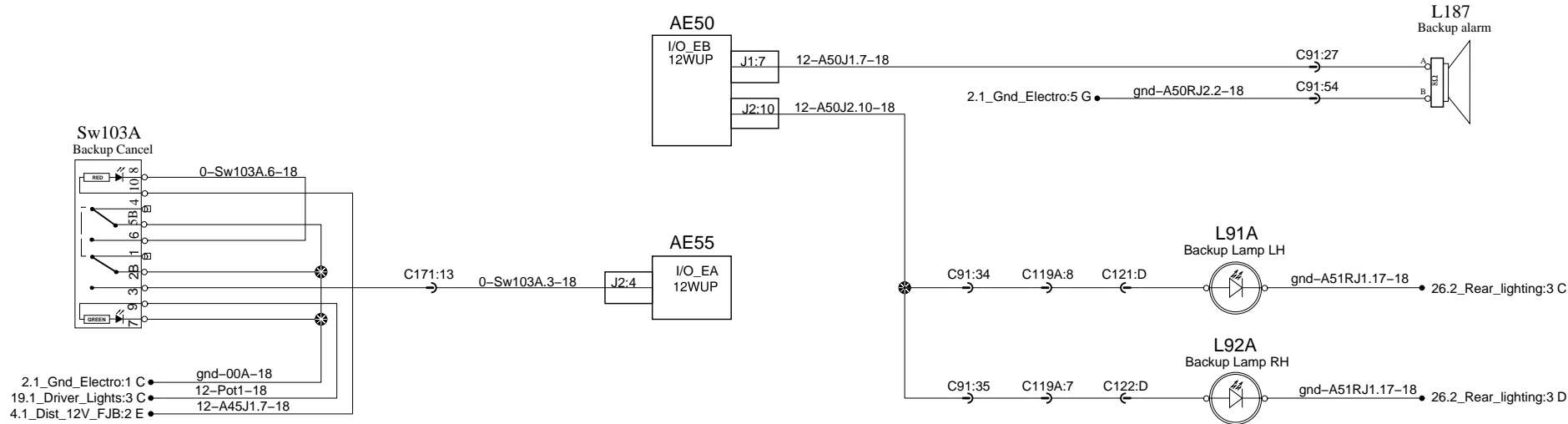
# Rear flashers, Markers, Tail and stop lights



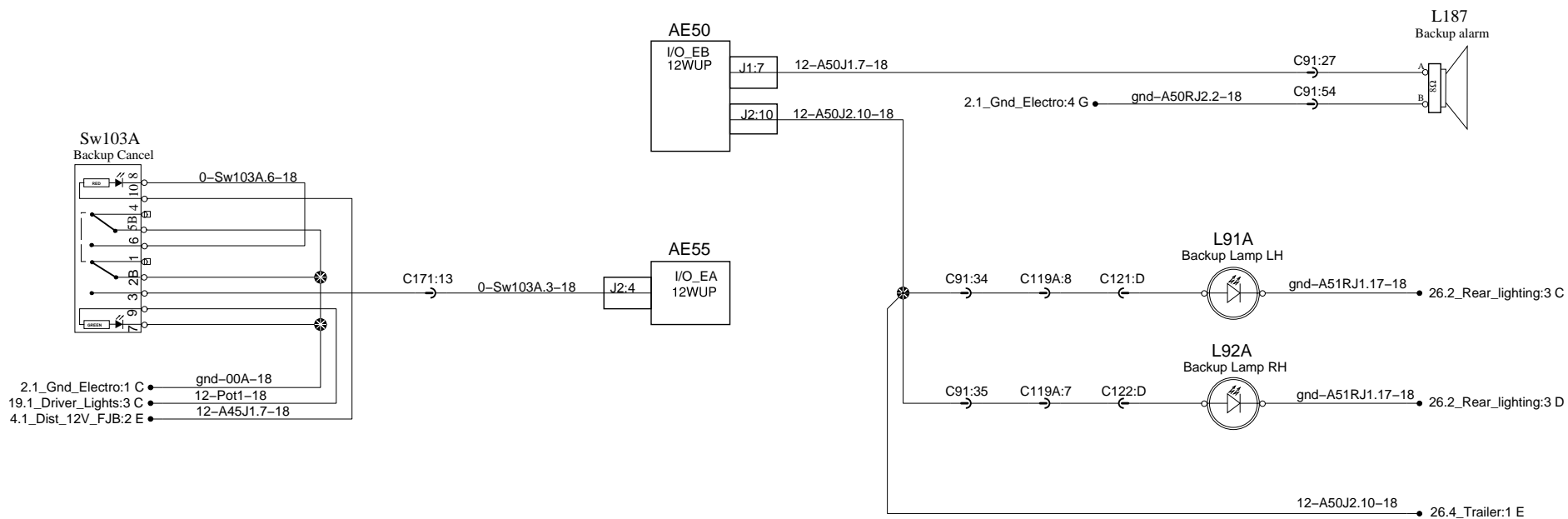
# Rear flashers, Markers, Tail and stop lights



# Backup warnings

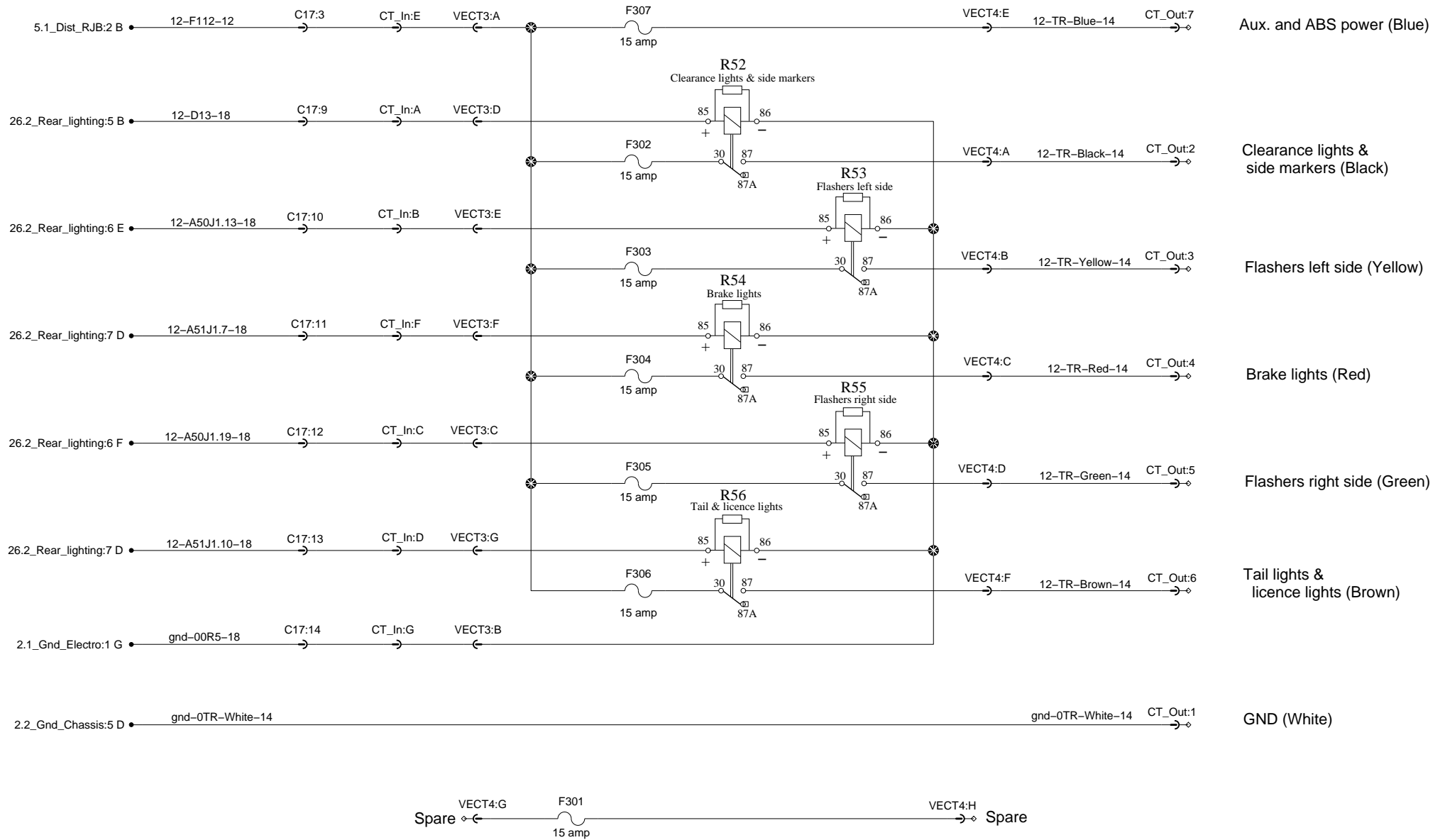


# Backup warnings



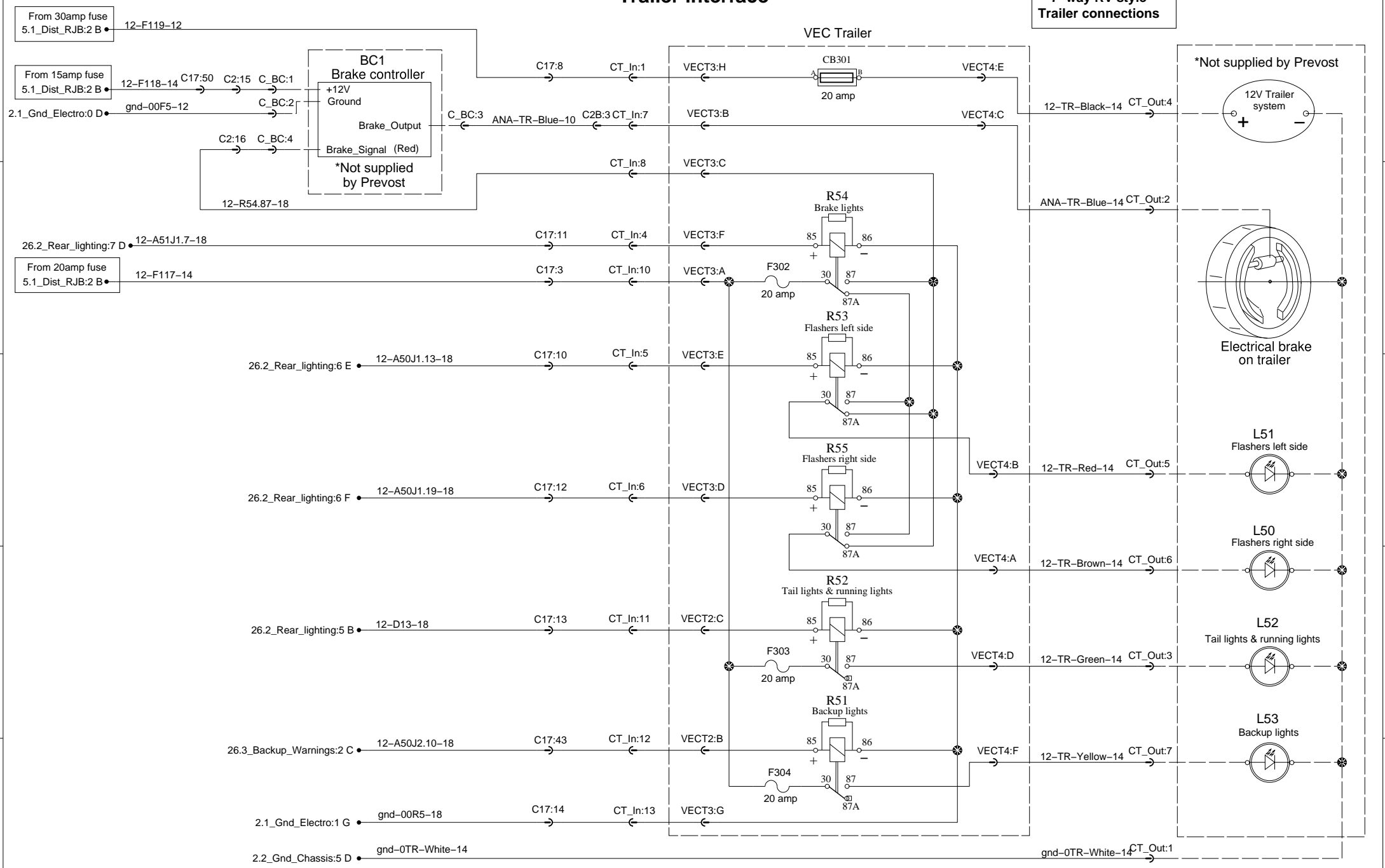
# Trailer interface

SAE J560 Standard  
Trailer socket



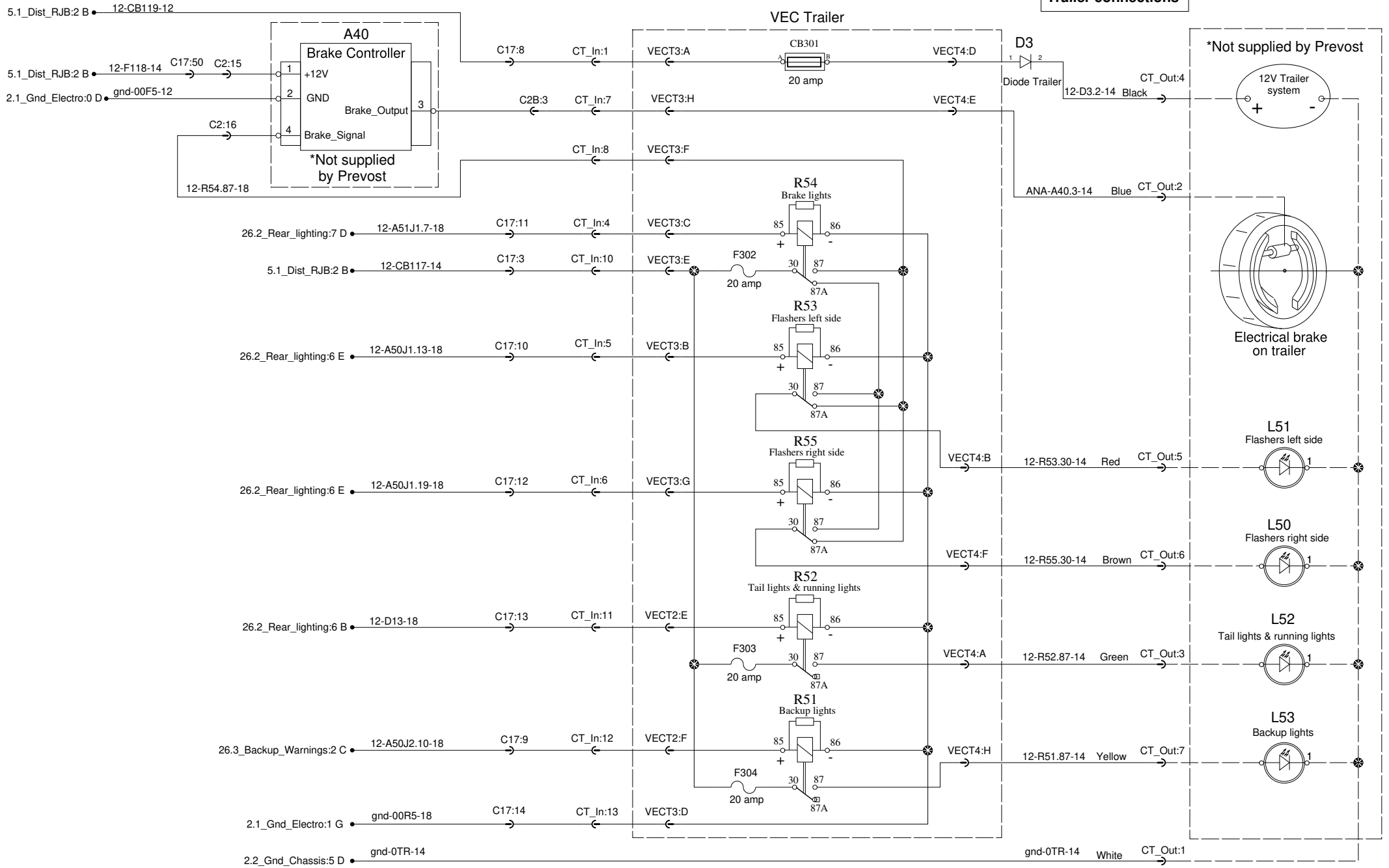
# Trailer interface

## 7-way RV style Trailer connections



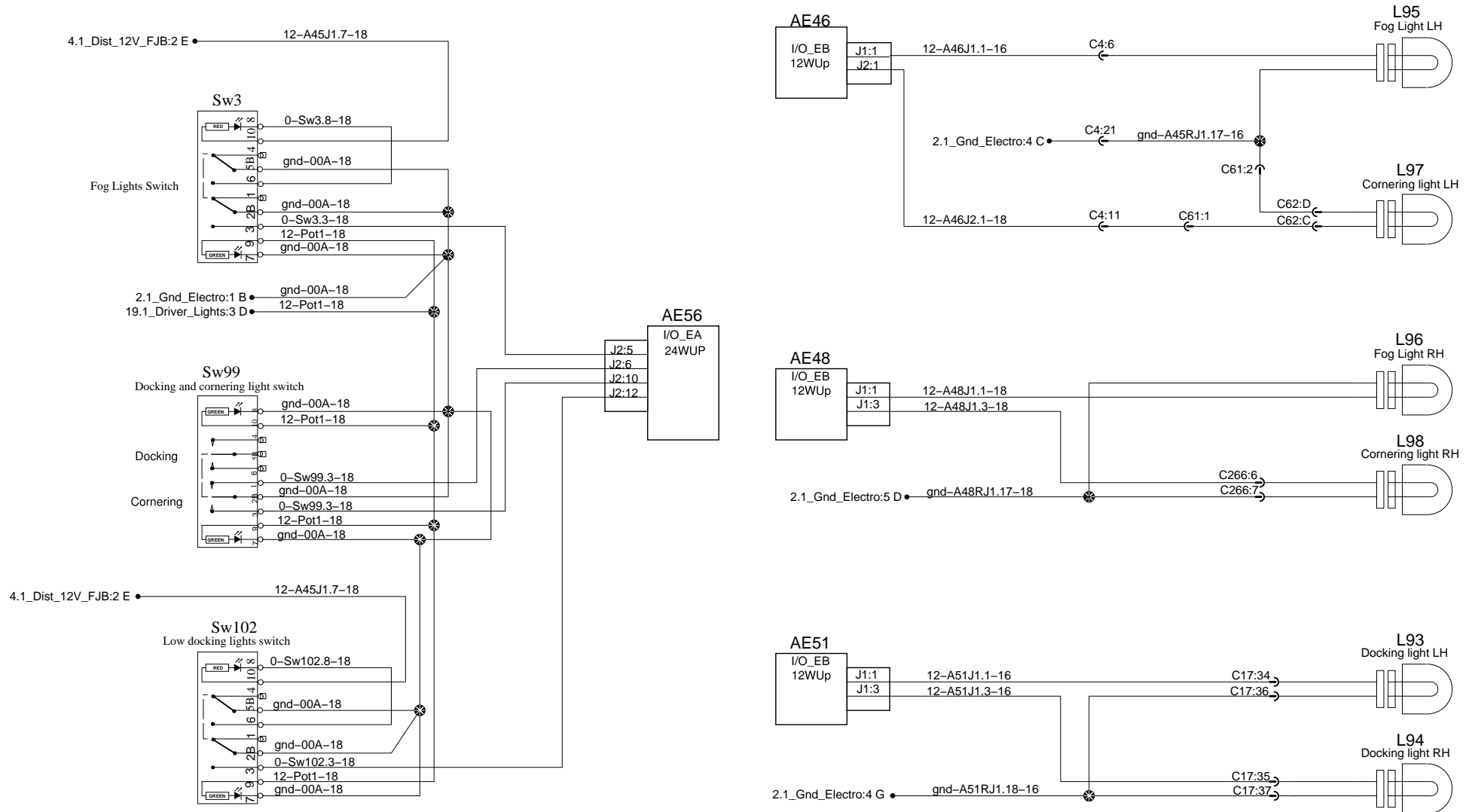
# Trailer interface

## 7-way RV style Trailer connections





# Fog lights , Cornering and Docking lights



0

1

2

3

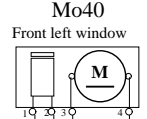
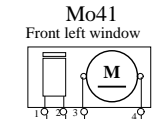
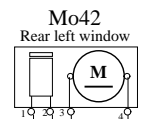
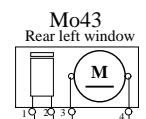
4

# Windows ajar

Luggages compt. 3

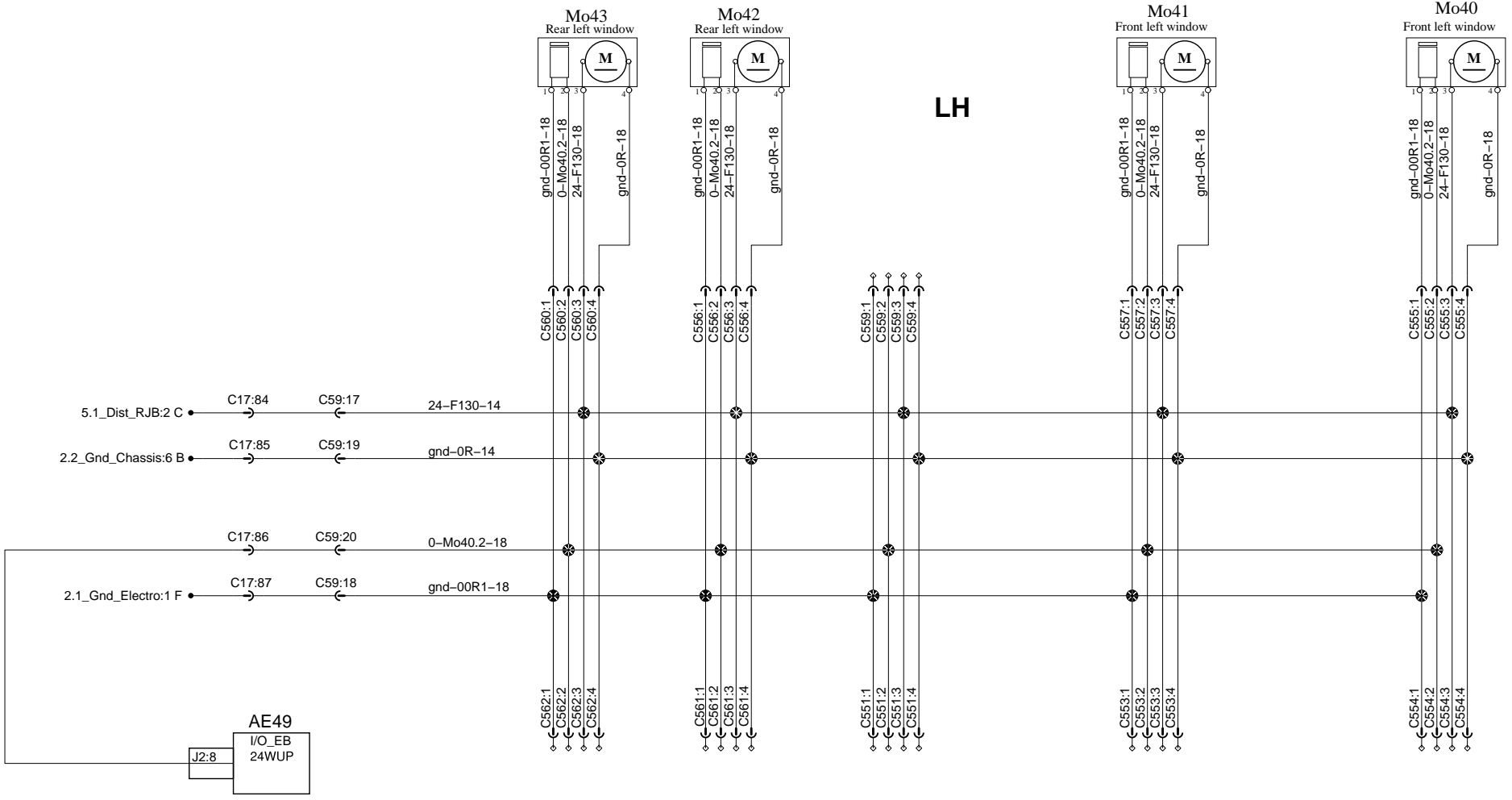
Luggages compt. 2

Luggages compt. 1



LH

RH



0

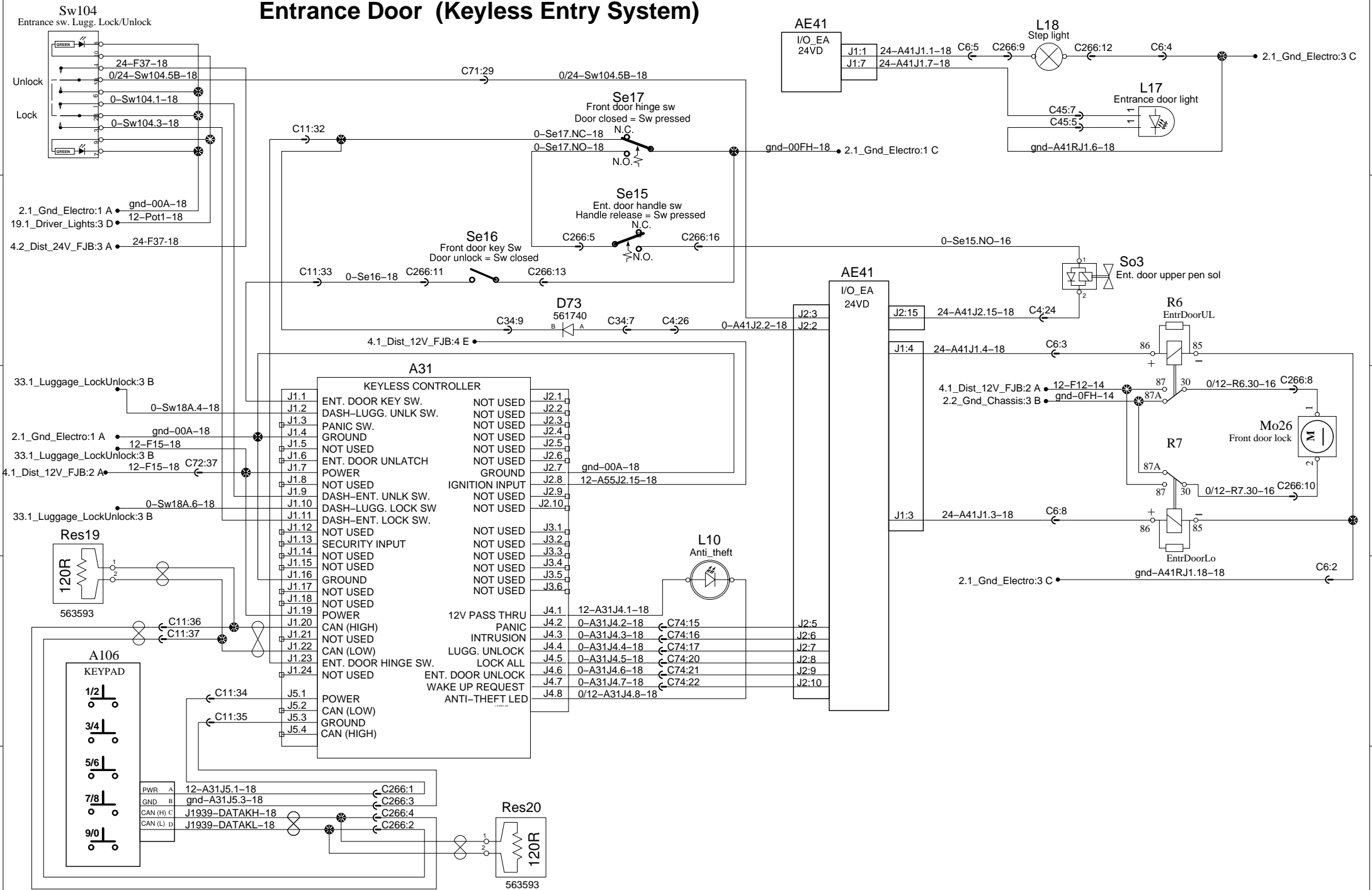
1

2

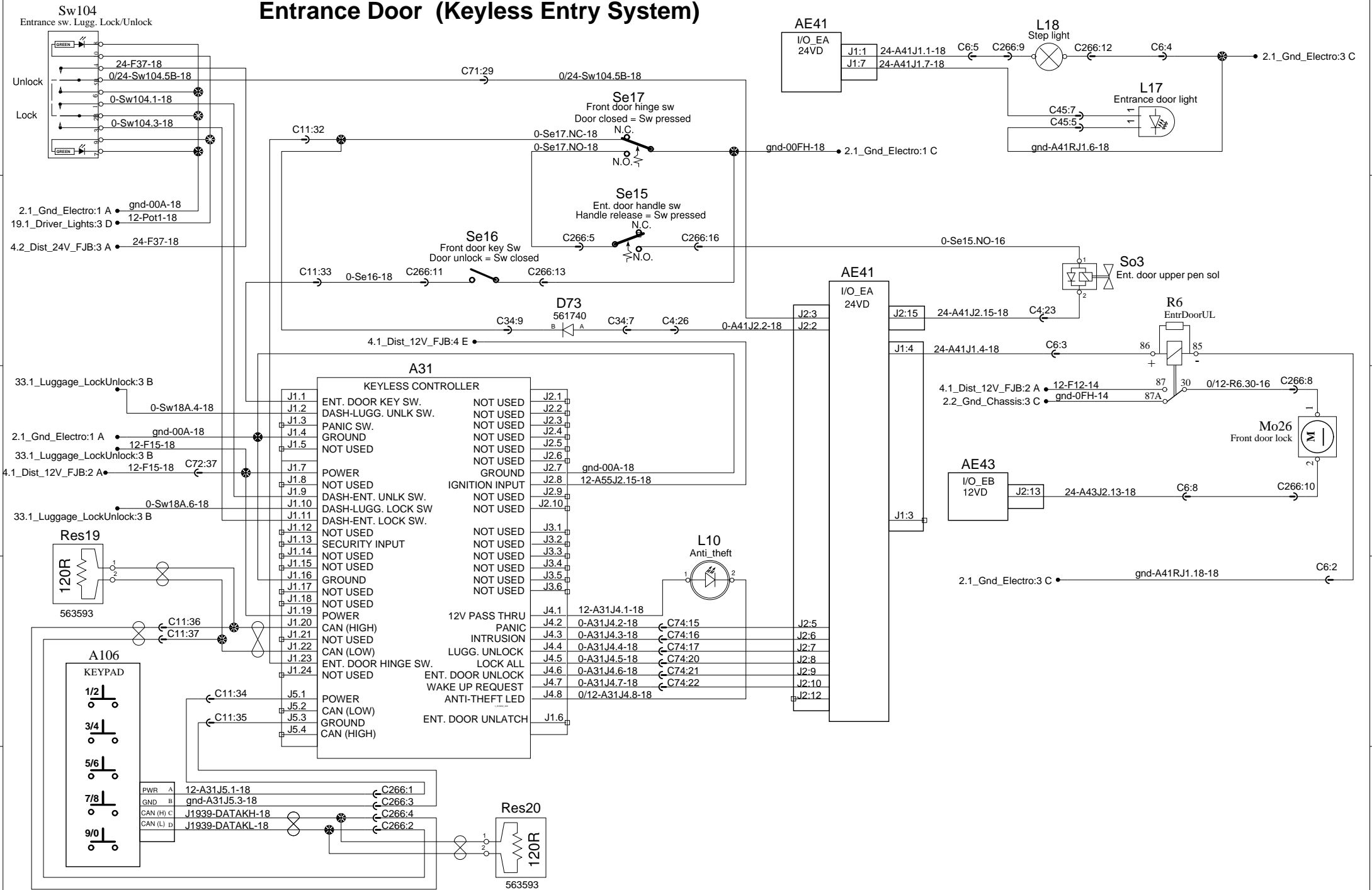
3

4

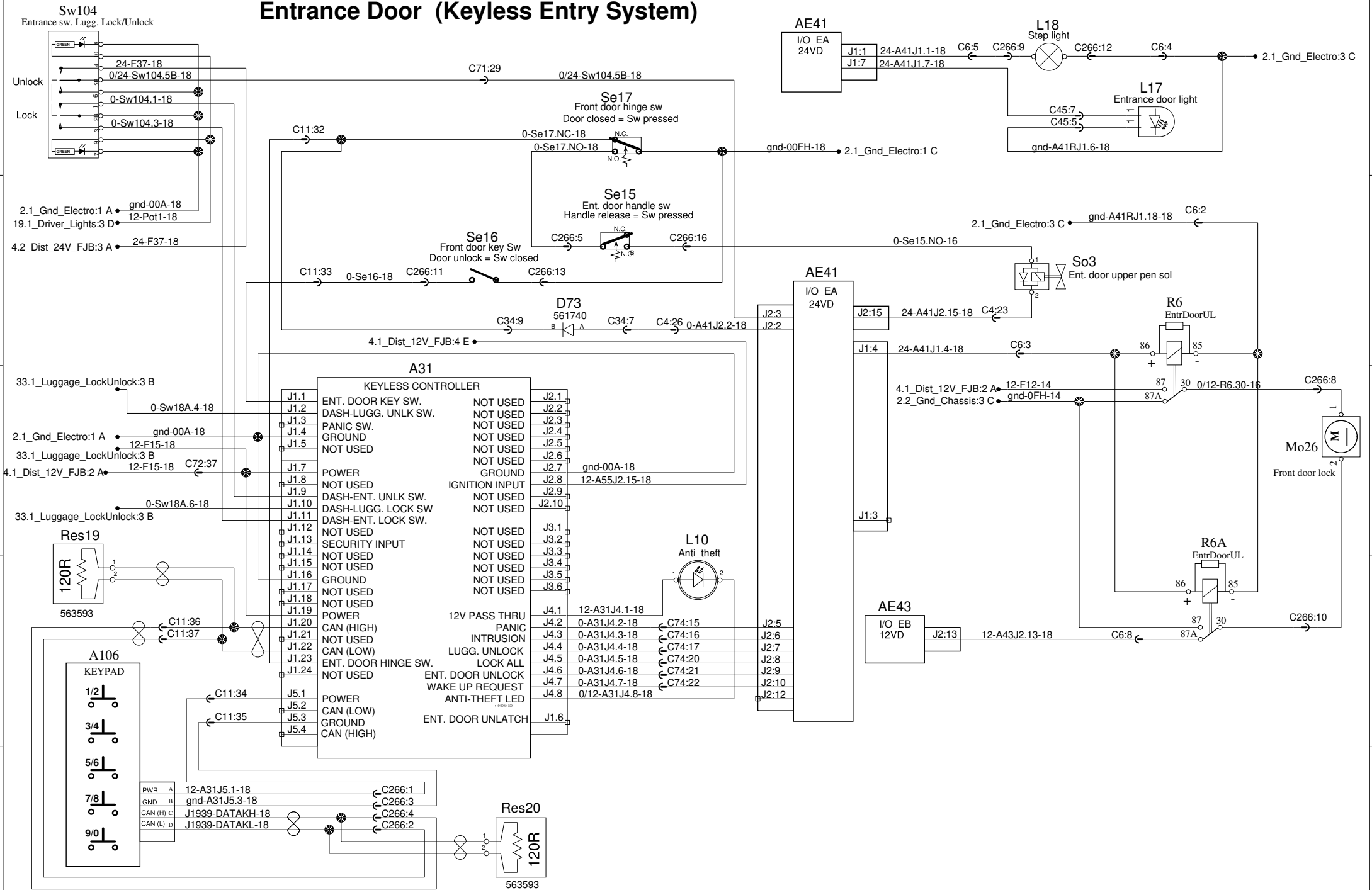
# Entrance Door (Keyless Entry System)



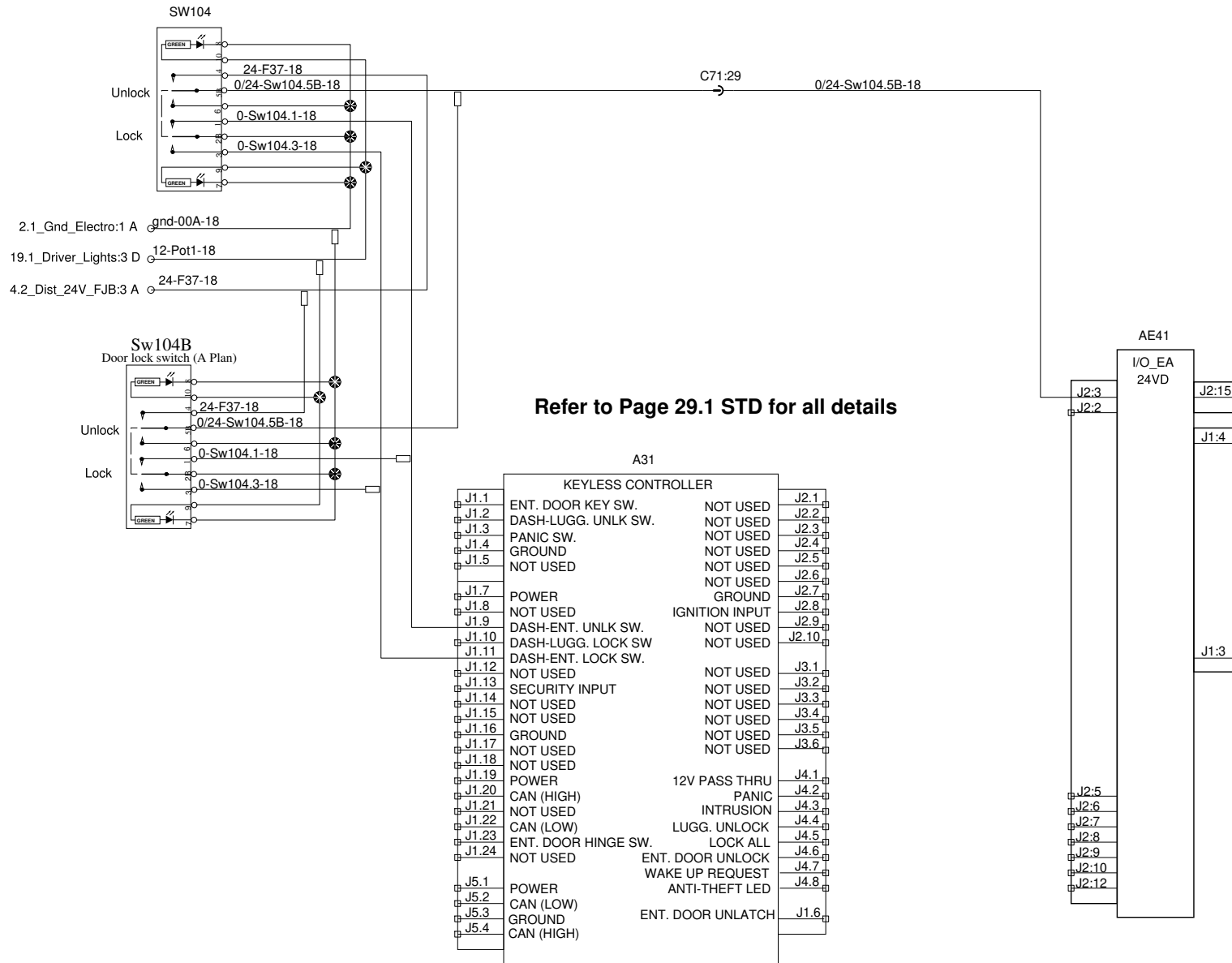
# Entrance Door (Keyless Entry System)



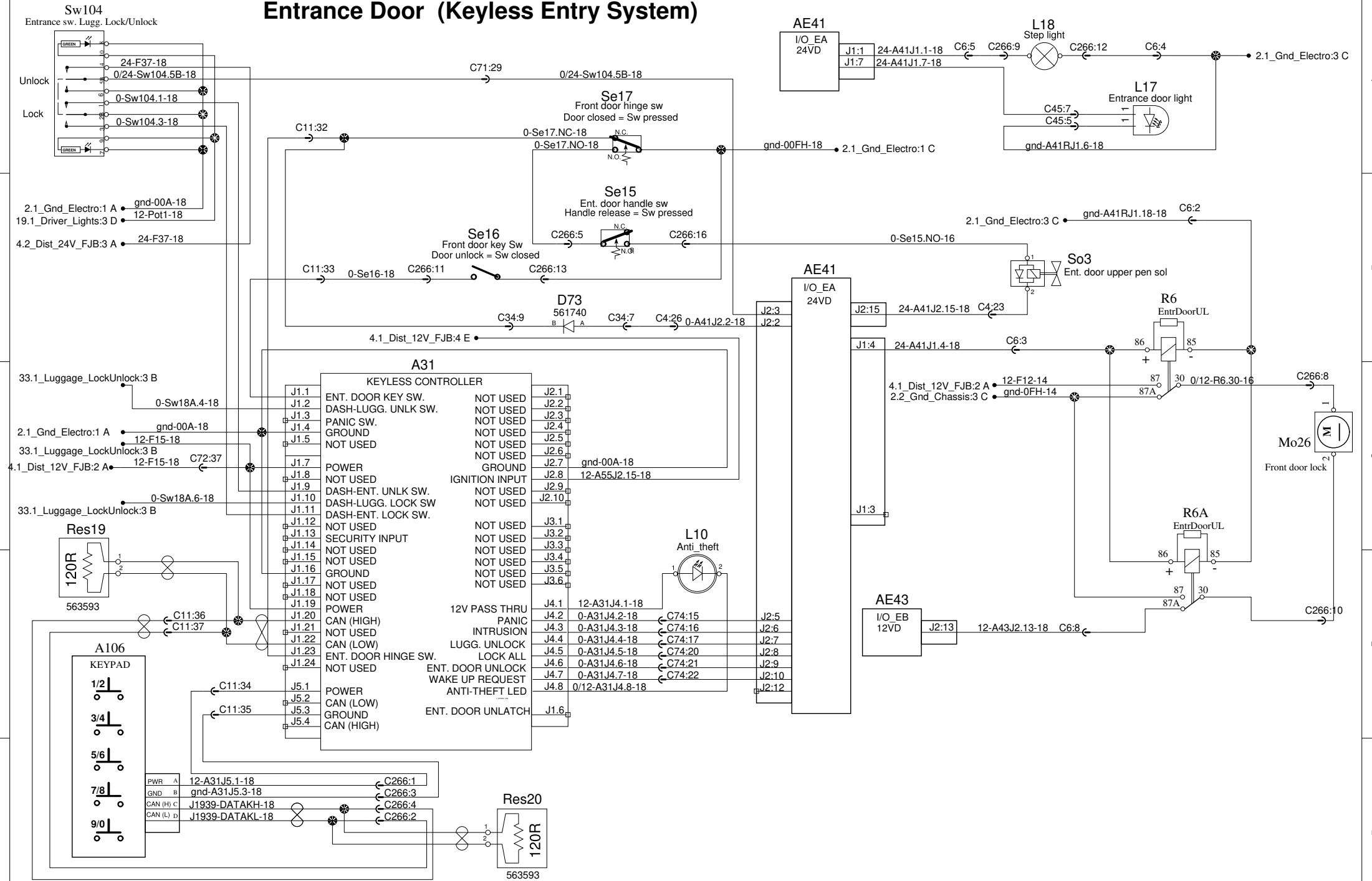
# Entrance Door (Keyless Entry System)



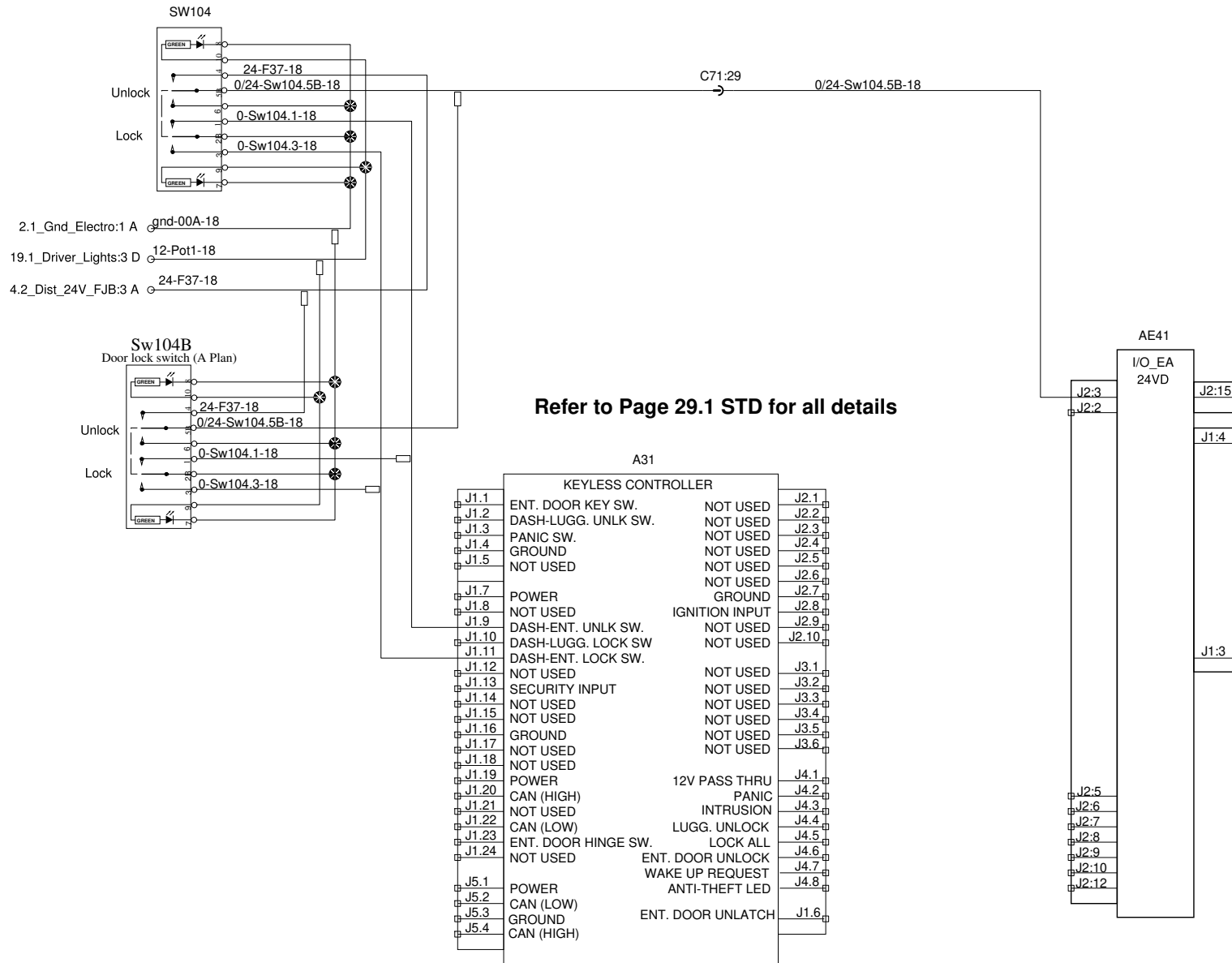
# Cust. Adapt. Addl Door Lock/Unlock switch



# Entrance Door (Keyless Entry System)

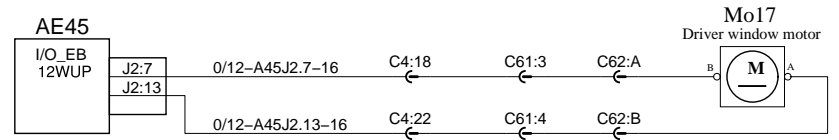
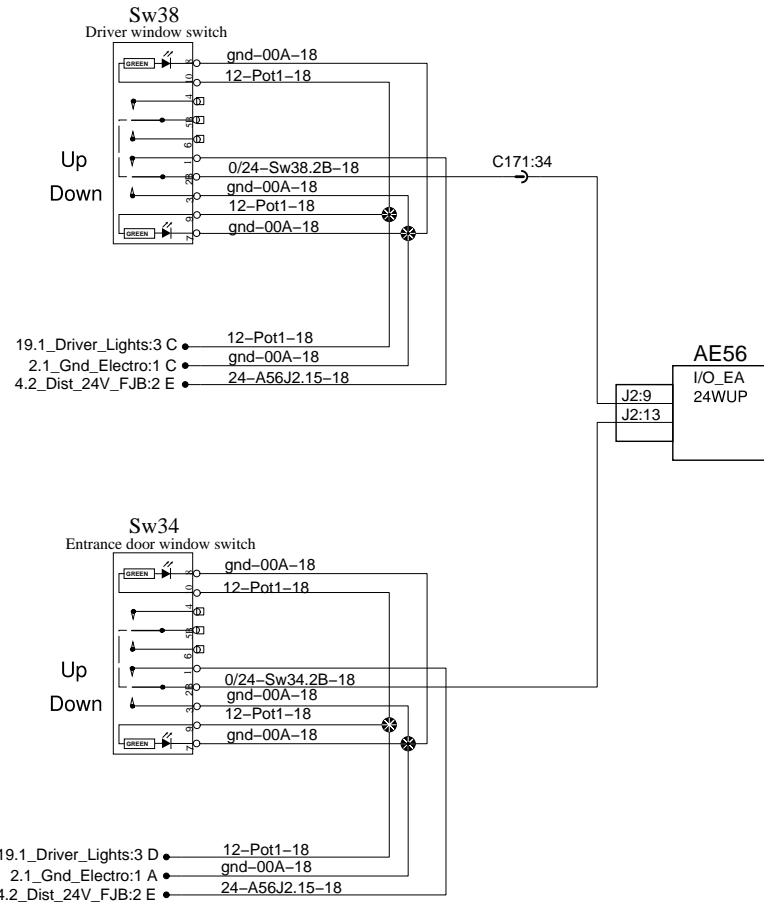


# Cust. Adapt. Addl Door Lock/Unlock switch

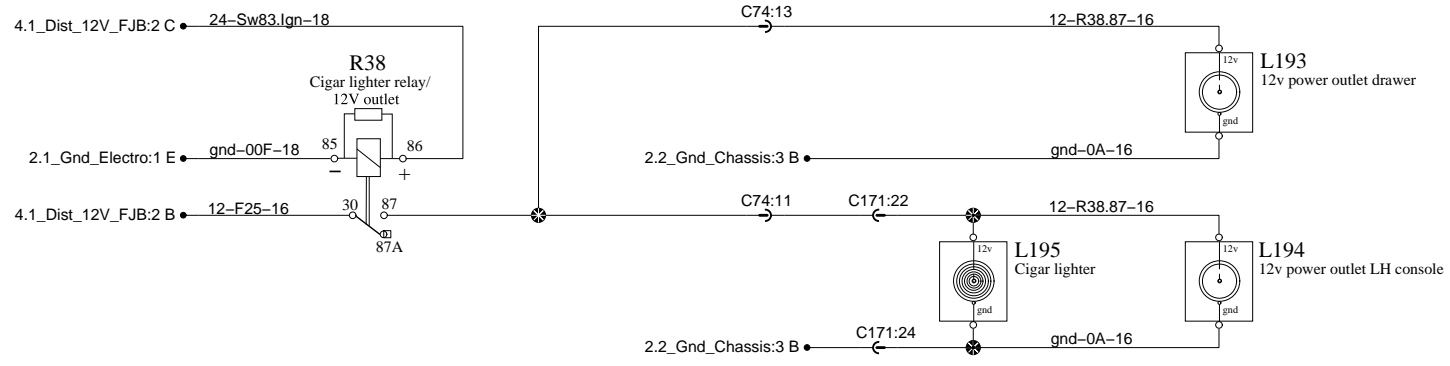




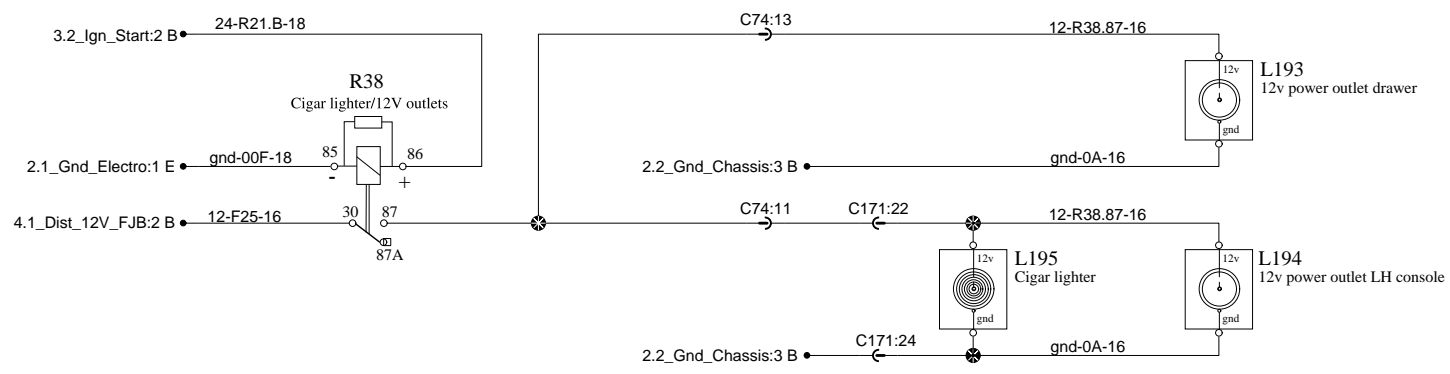
# Driver and entrance window



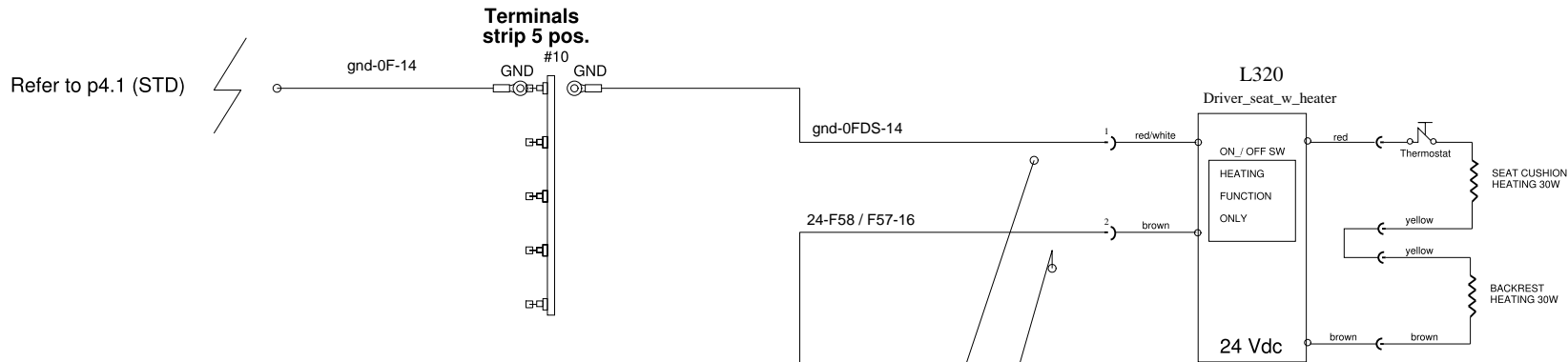
# 12V Outlets



# 12V Outlets



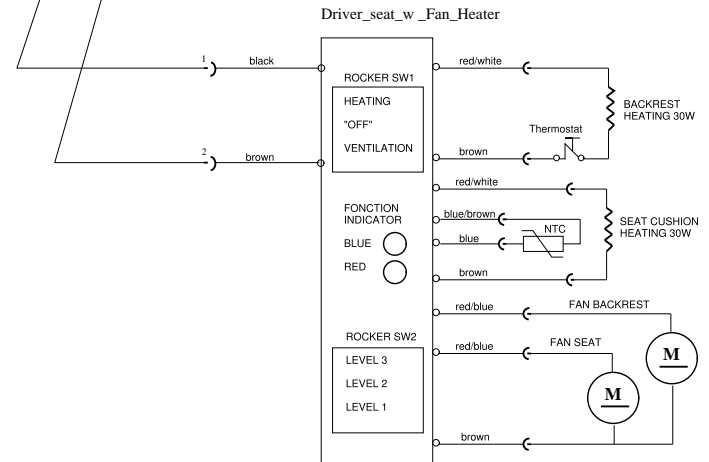
# Driver seat with heating function



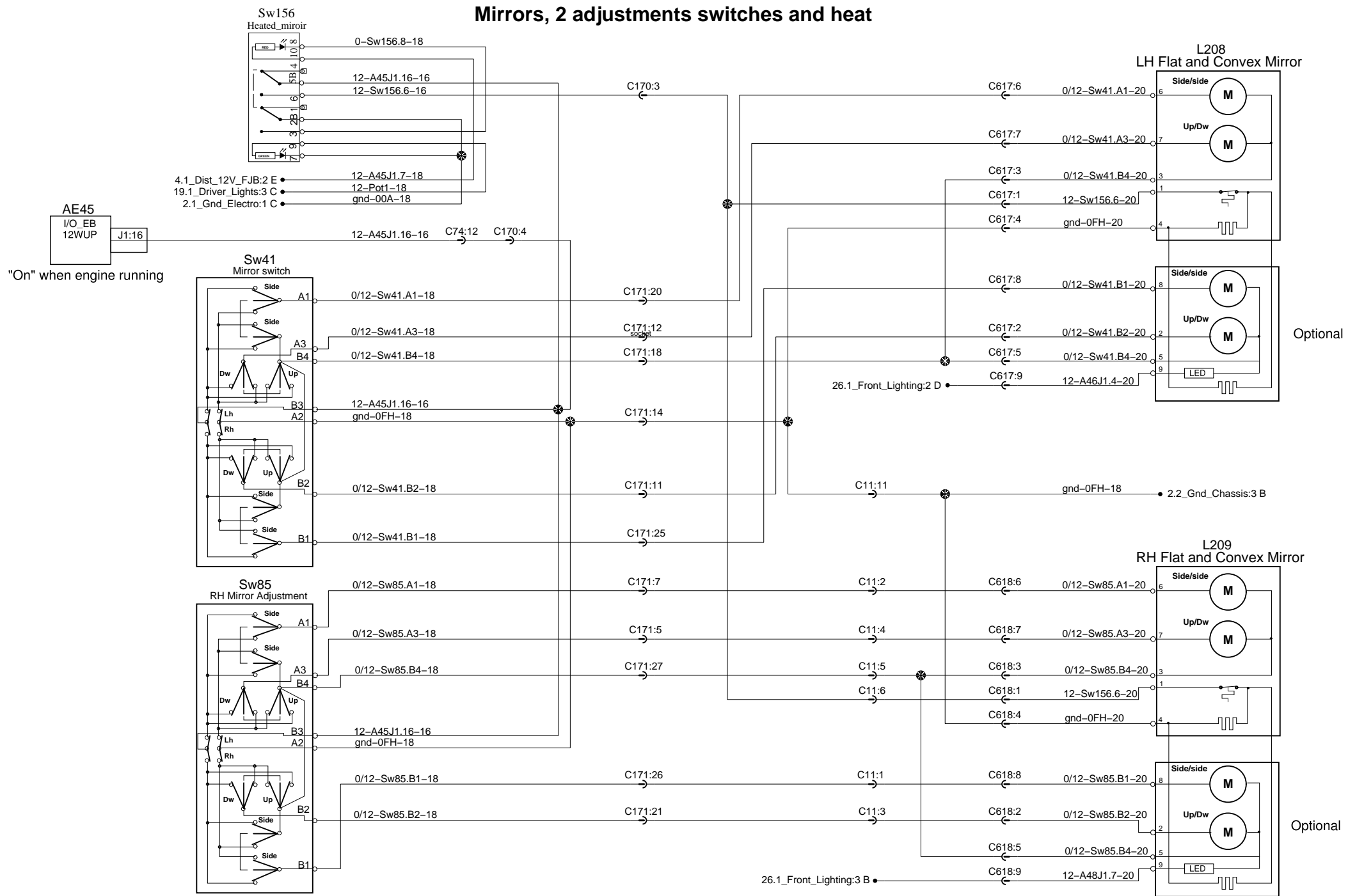
Refer to p4.2 (STD)

TO :  
VECF2:F  
RED Connector

OR

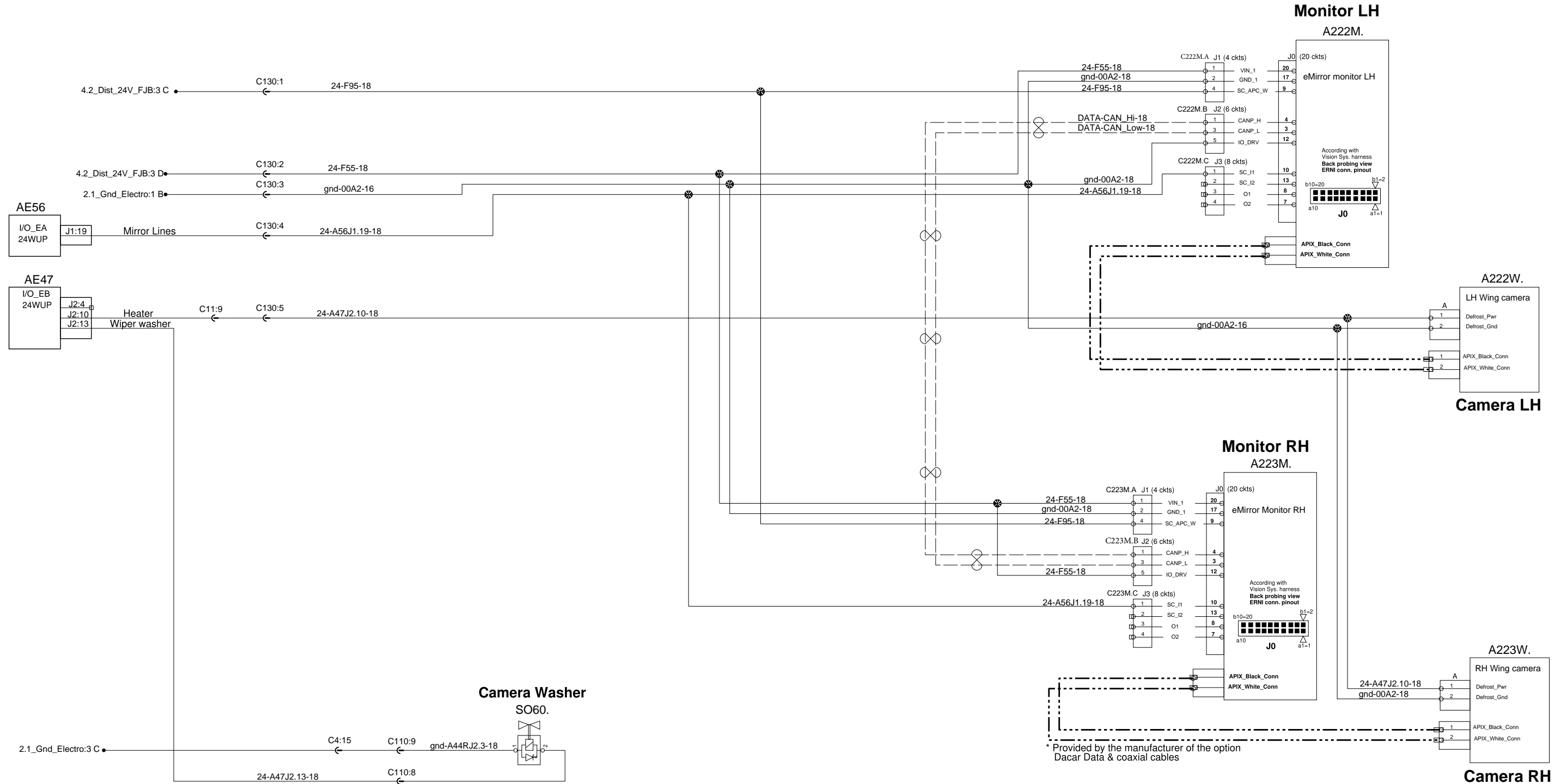


# Mirrors, 2 adjustments switches and heat

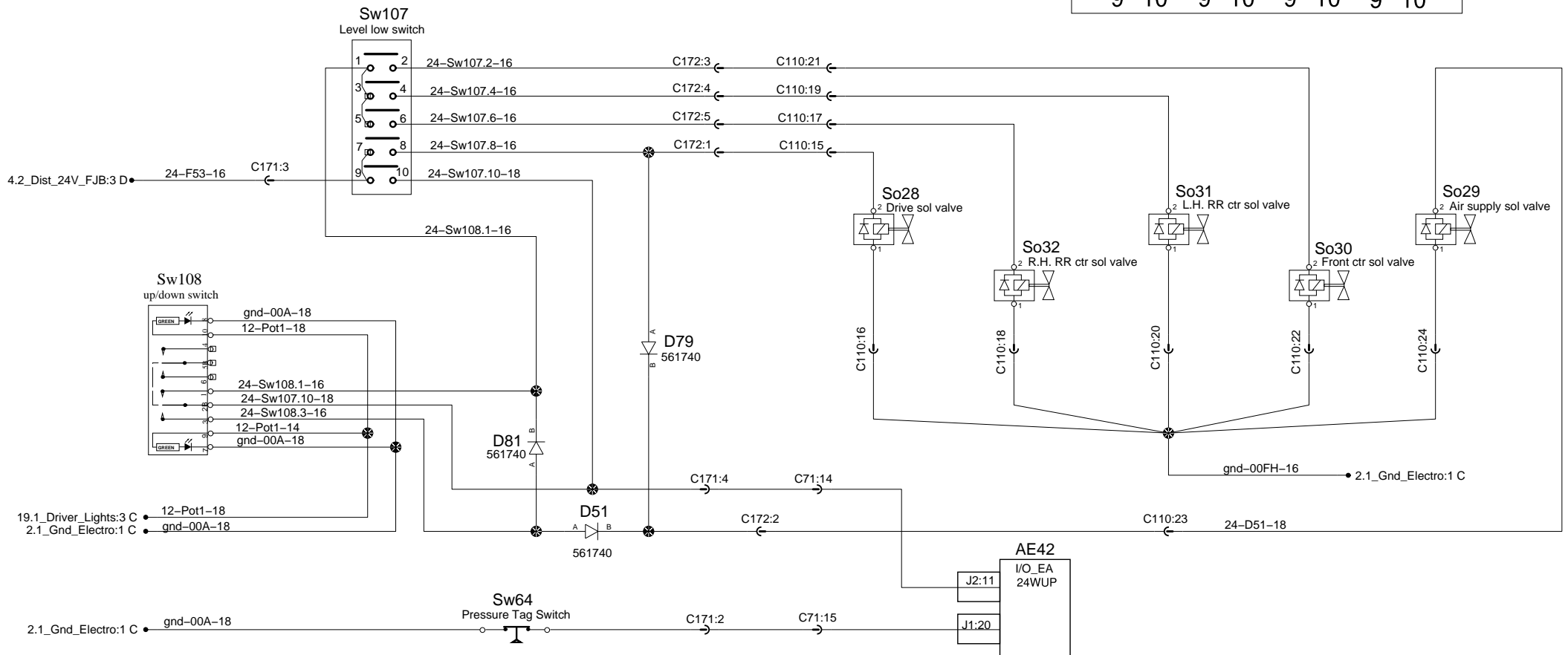
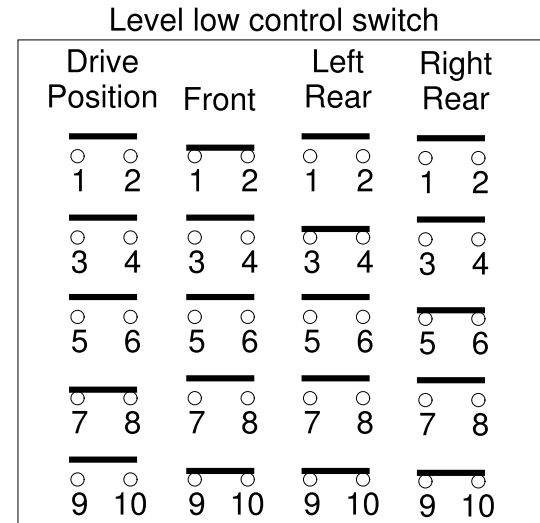


# Electronic Mirrors (eMirrors)

Info: Mirrors remains ON about 2 minutes after Ignition key turn OFF

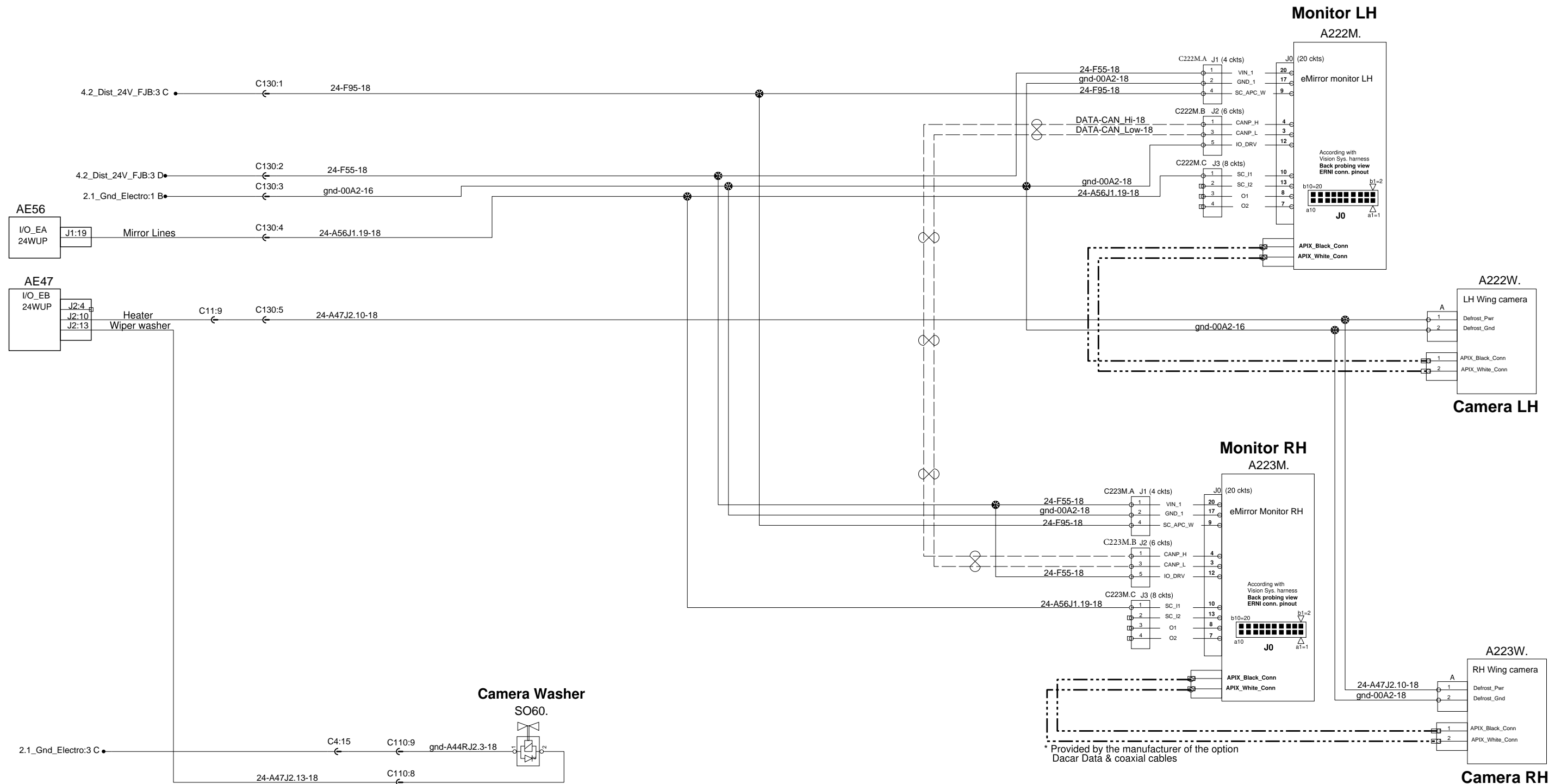


# Tag and Level low



# Electronic Mirrors (eMirrors)

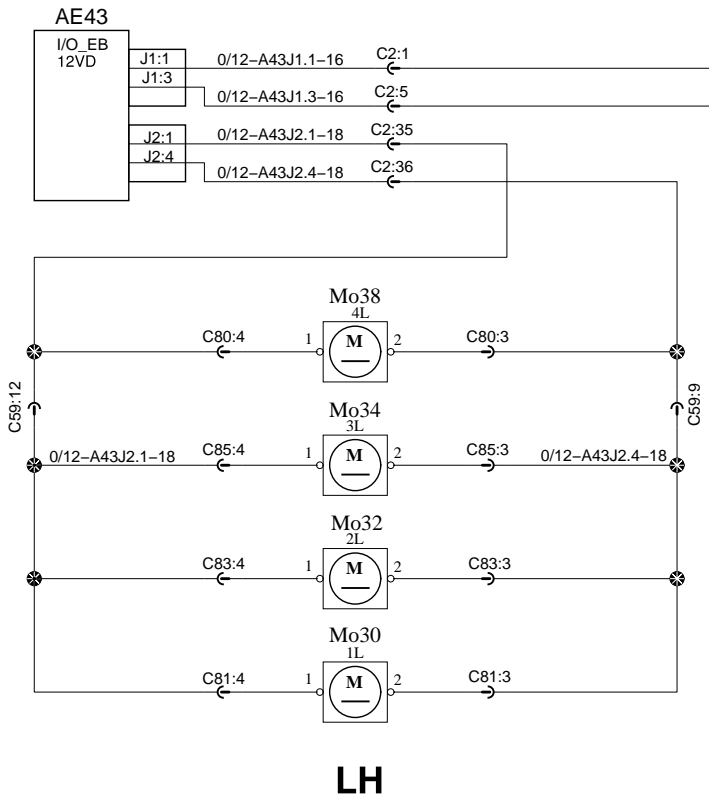
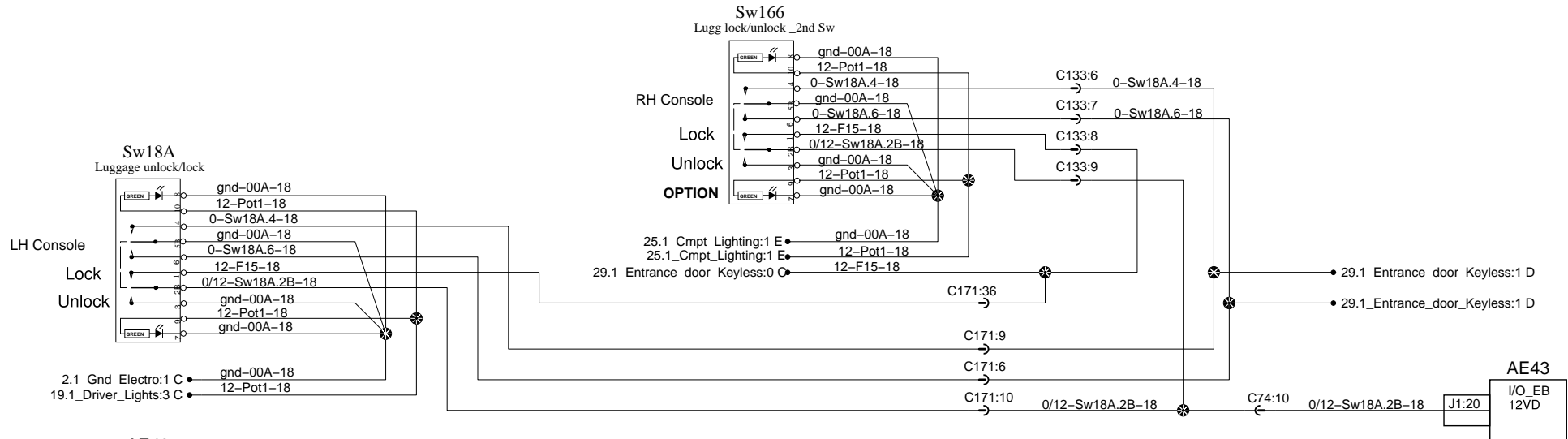
Info: Mirrors remains ON about 2 minutes after Ignition key turn OFF



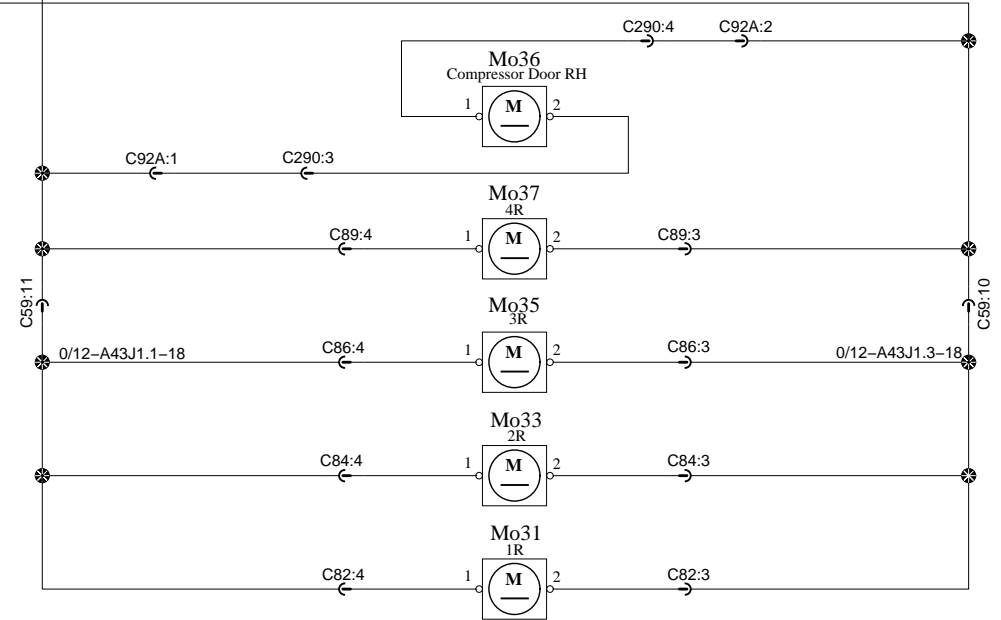
\* Provided by the manufacturer of the option Dacar Data & coaxial cables



# Luggage doors Lock/Unlock

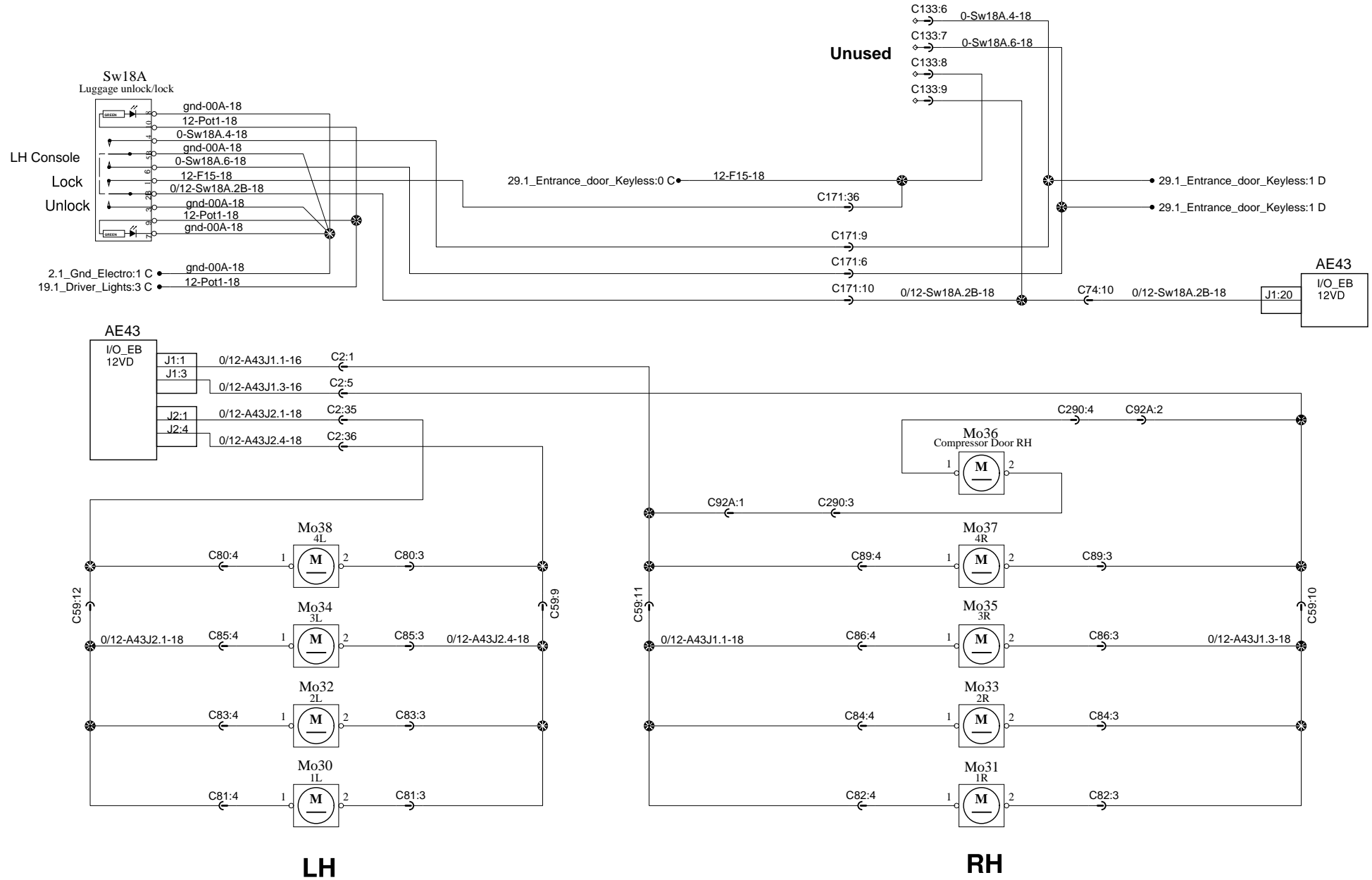


LH

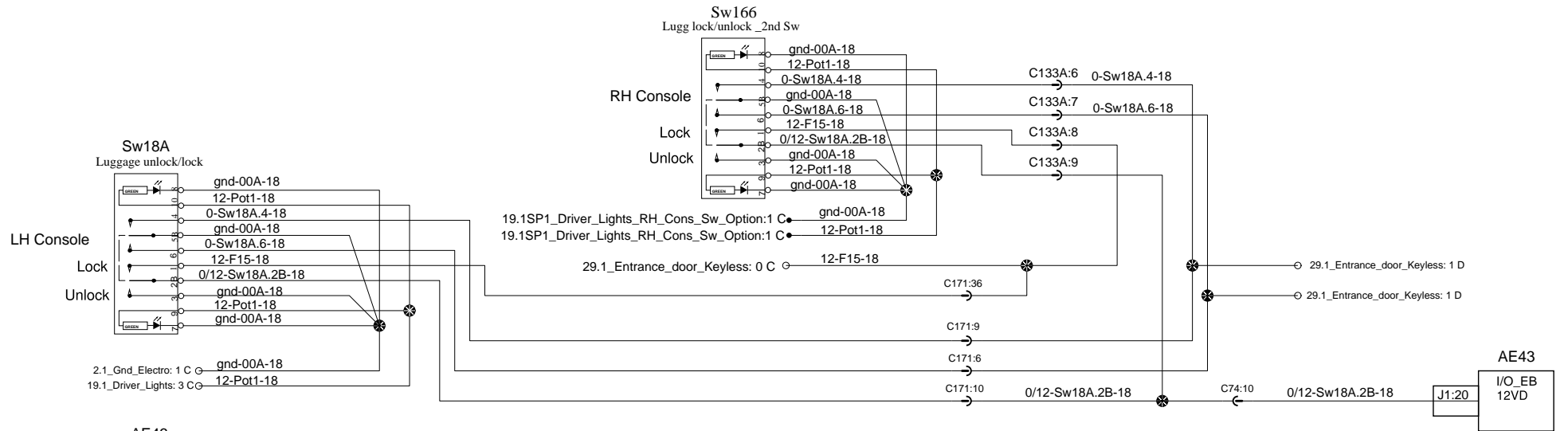


RH

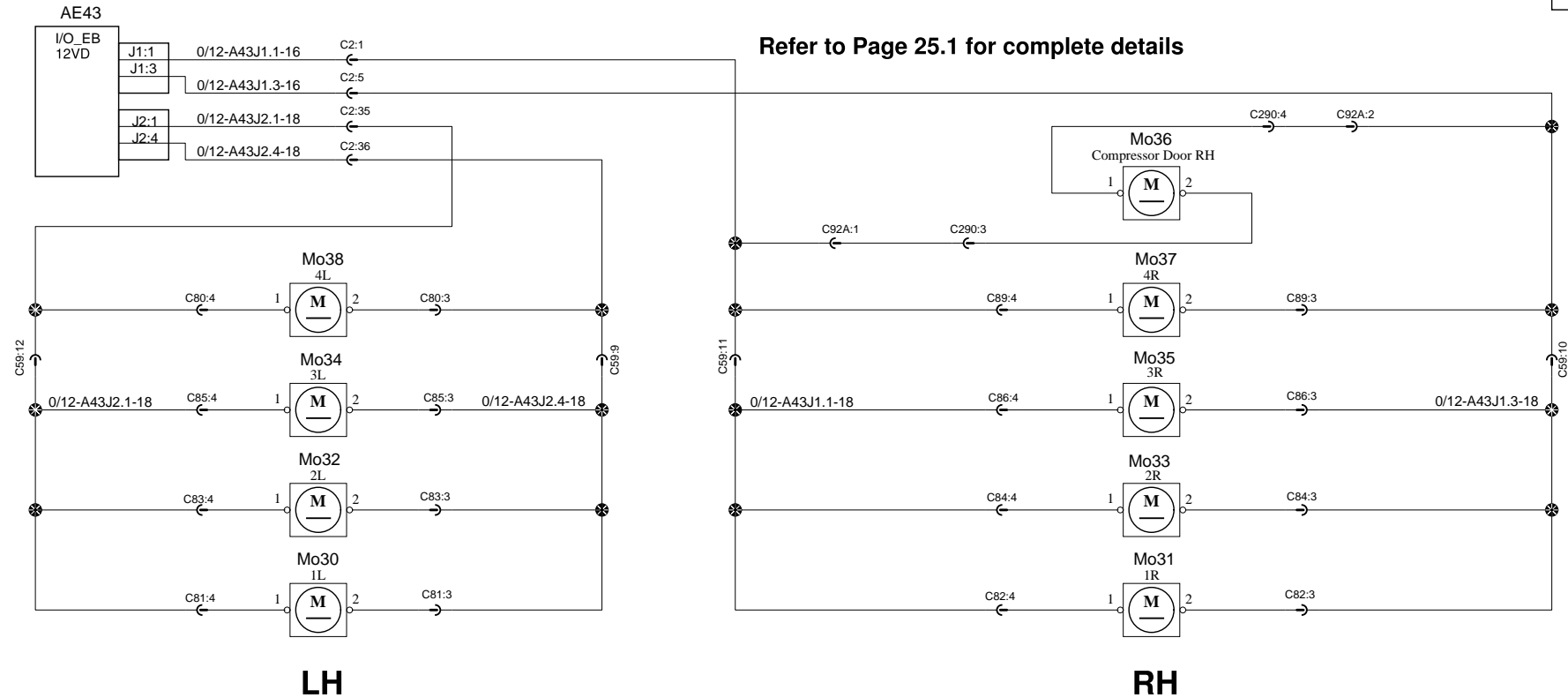
# Luggage doors lock/unlock



# Luggage doors lock/unlock Customer Adaptation RH Console Sw.

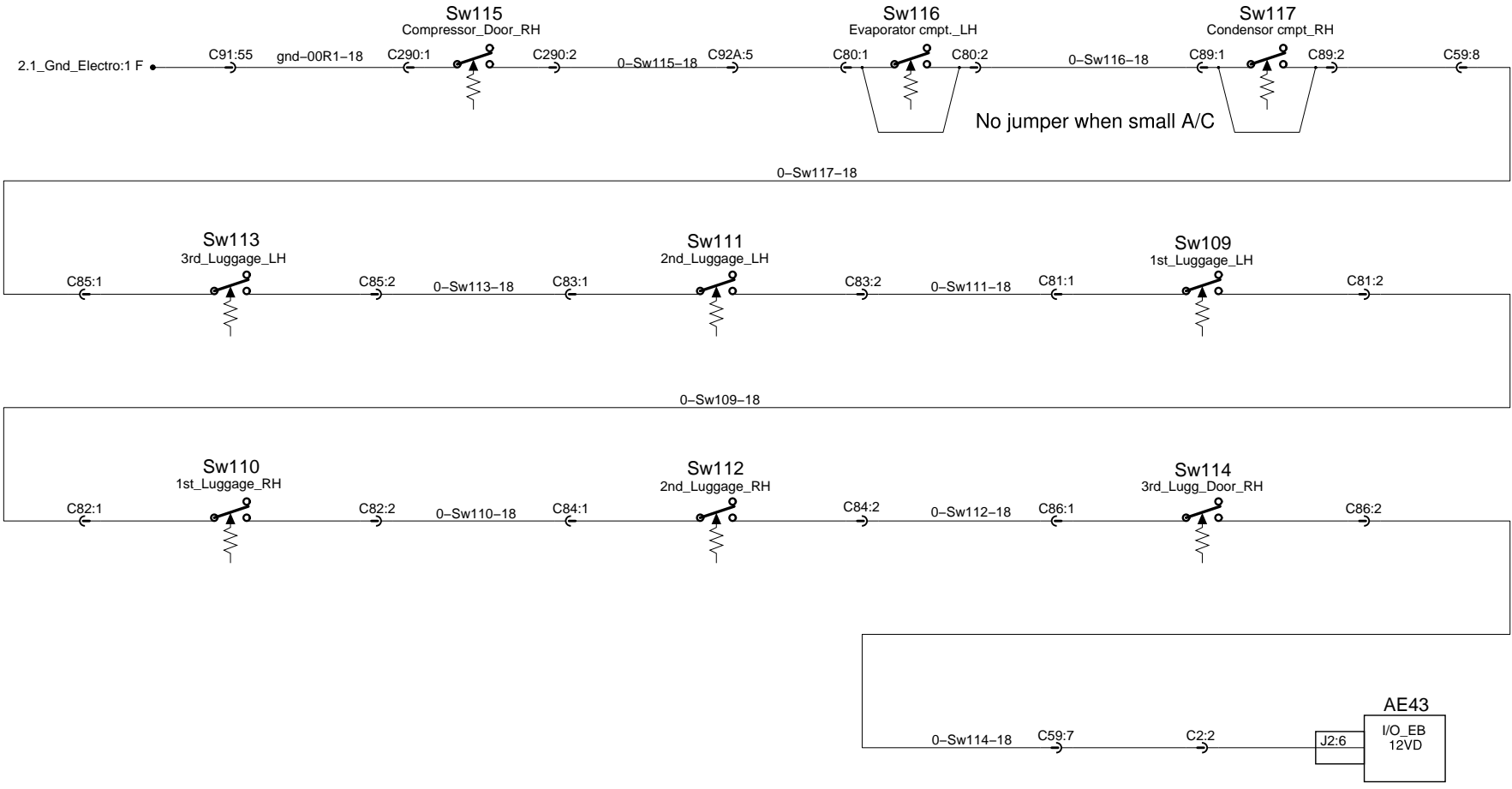


Refer to Page 25.1 for complete details



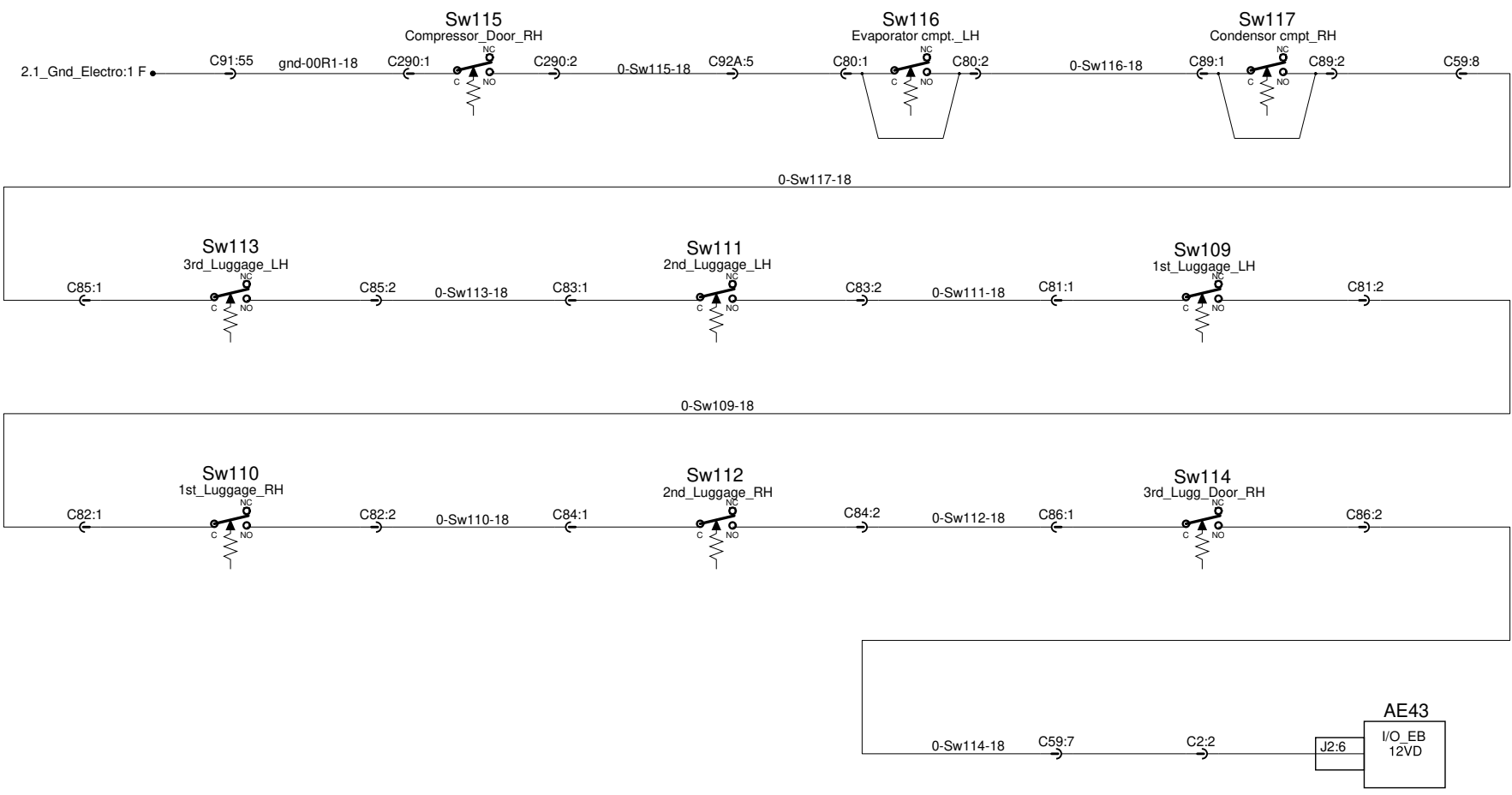
# Luggages doors locks switches

Switch closed = Door locked

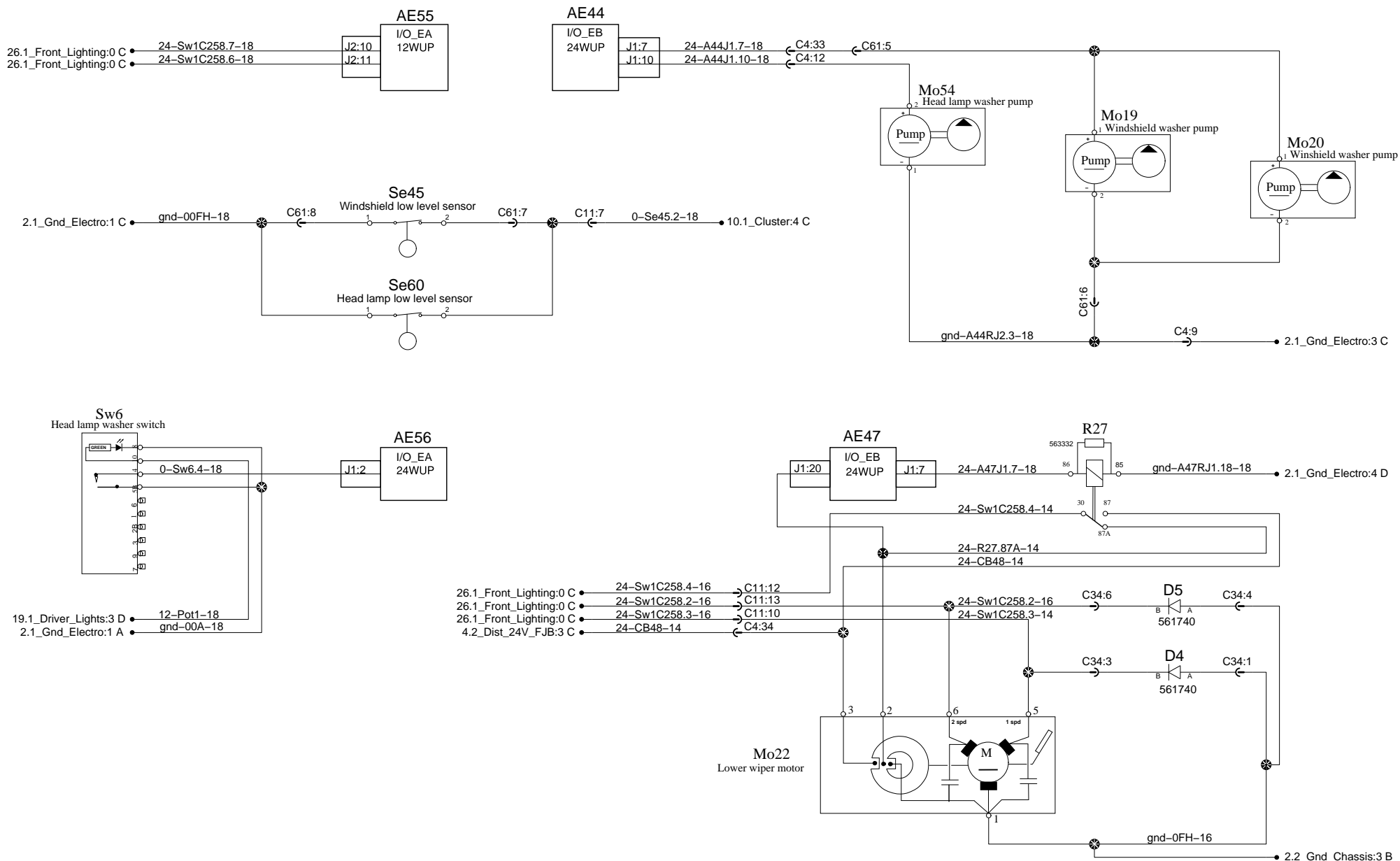


# Luggages doors locks switches

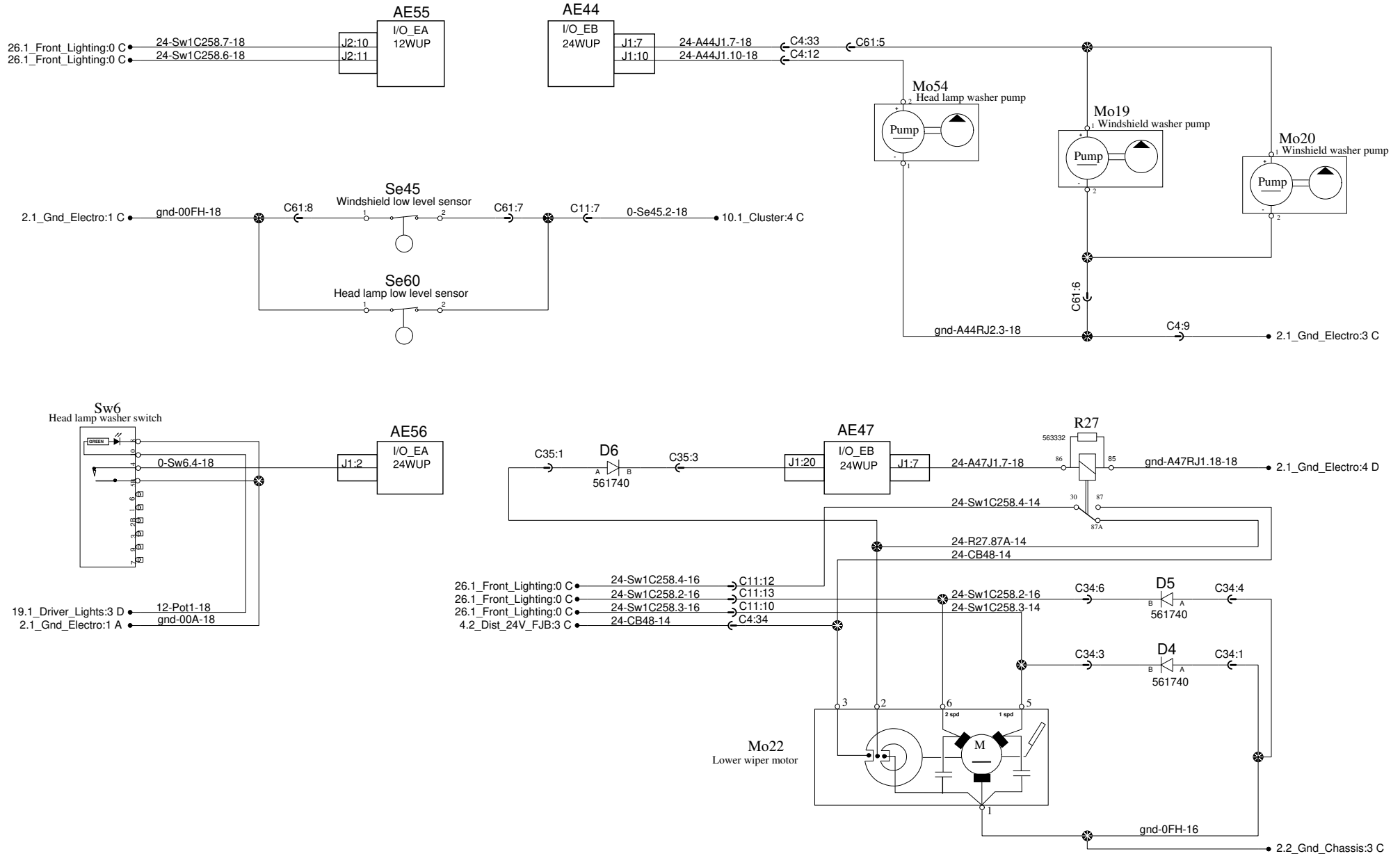
Switch closed = Door locked



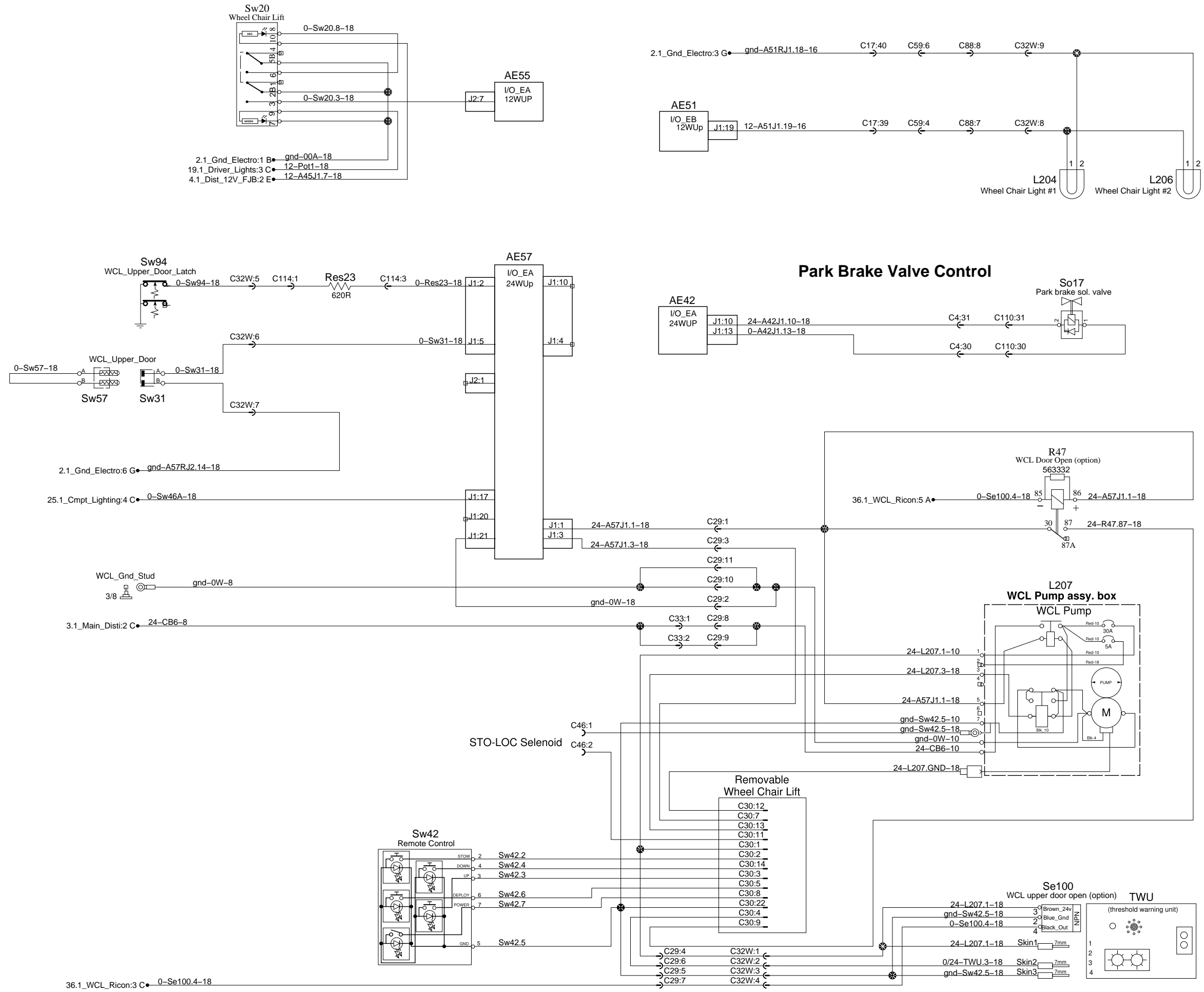
# Wipers and washer



# Wipers and washer

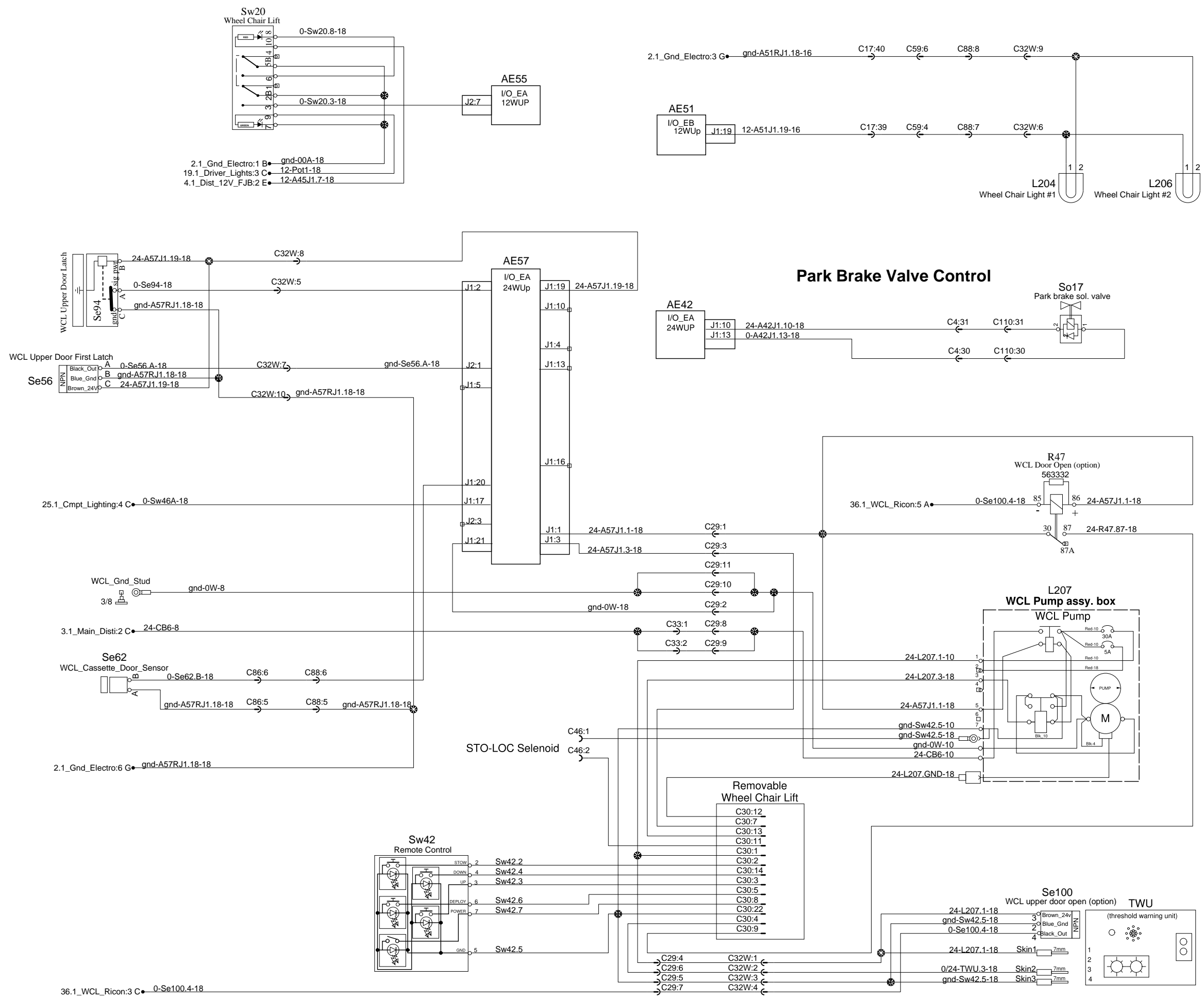


# Wheel chair lift Ricon 9000 (option)

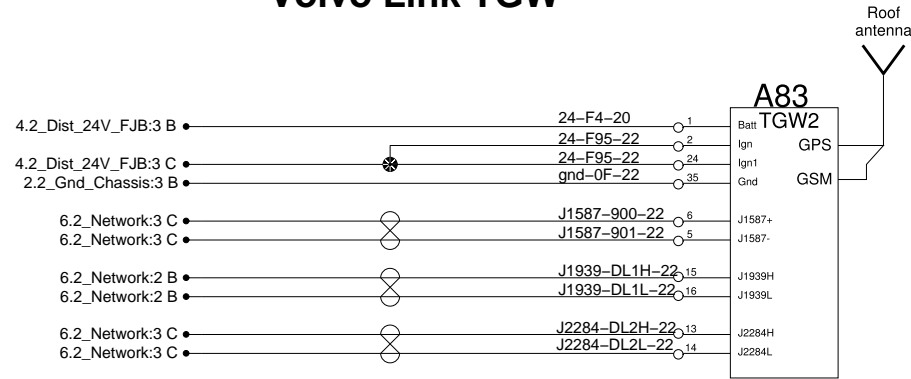




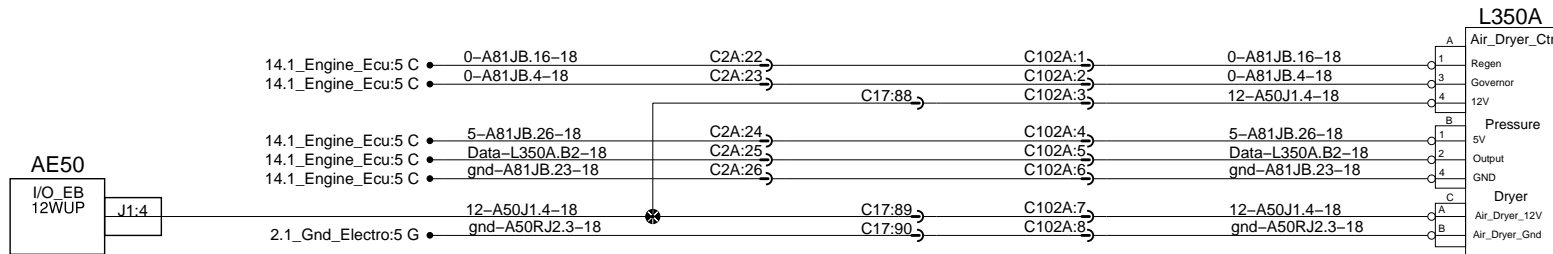
# Wheel chair lift Ricon 9000 (option)



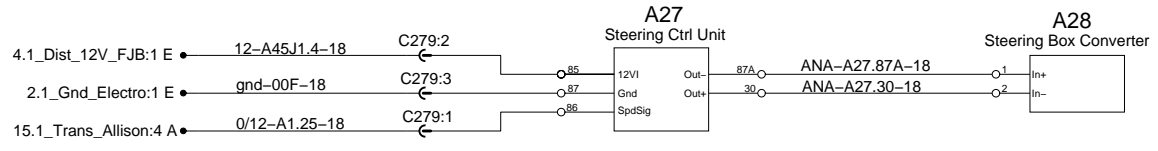
# Volvo Link TGW



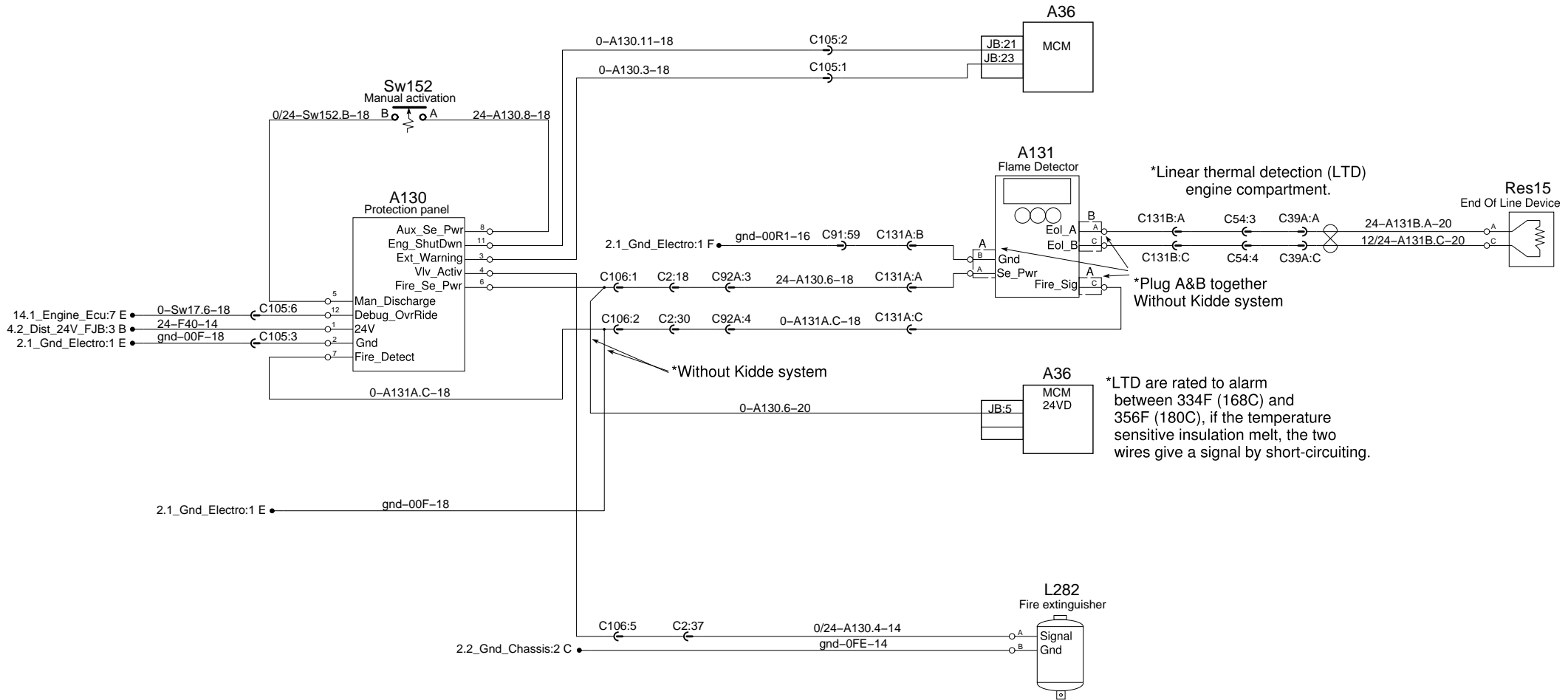
# Air Dryer Electric Control and Heater



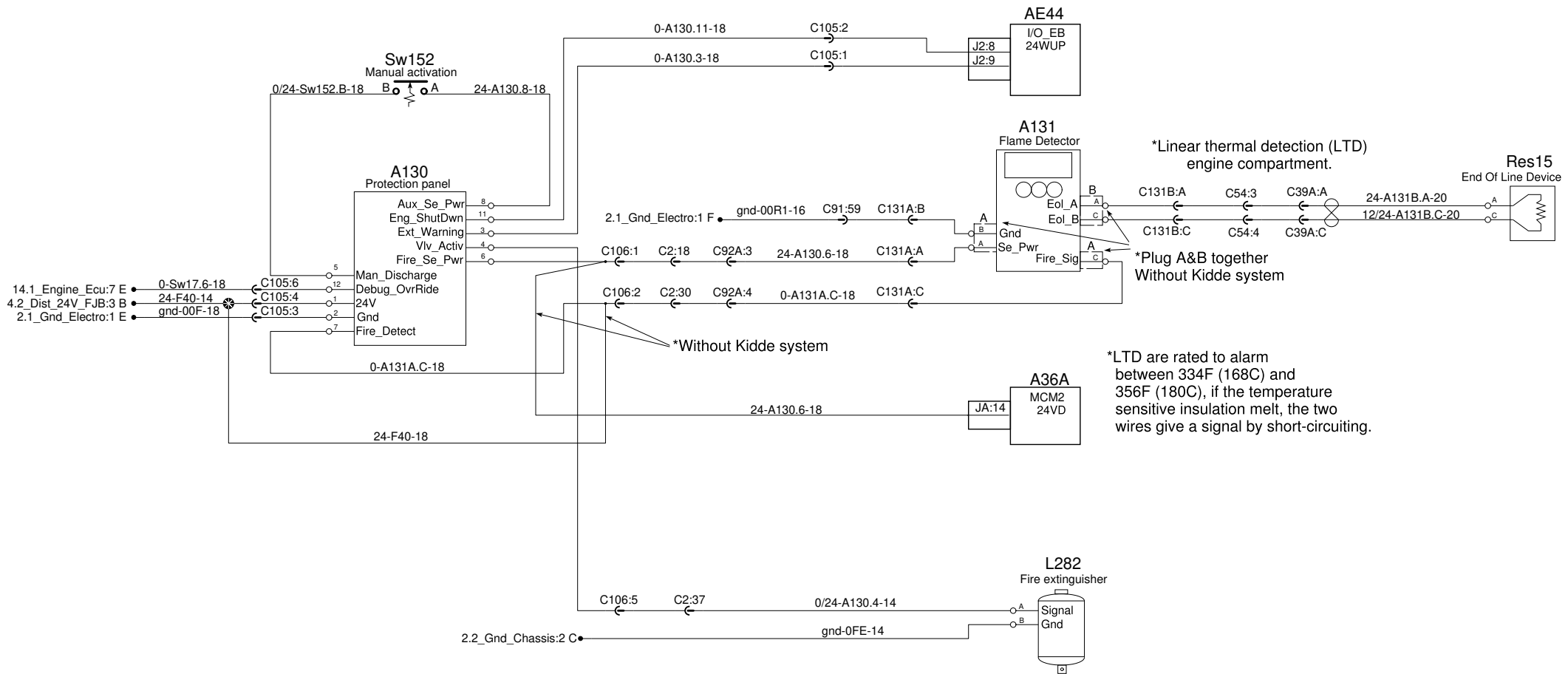
# Power steering control



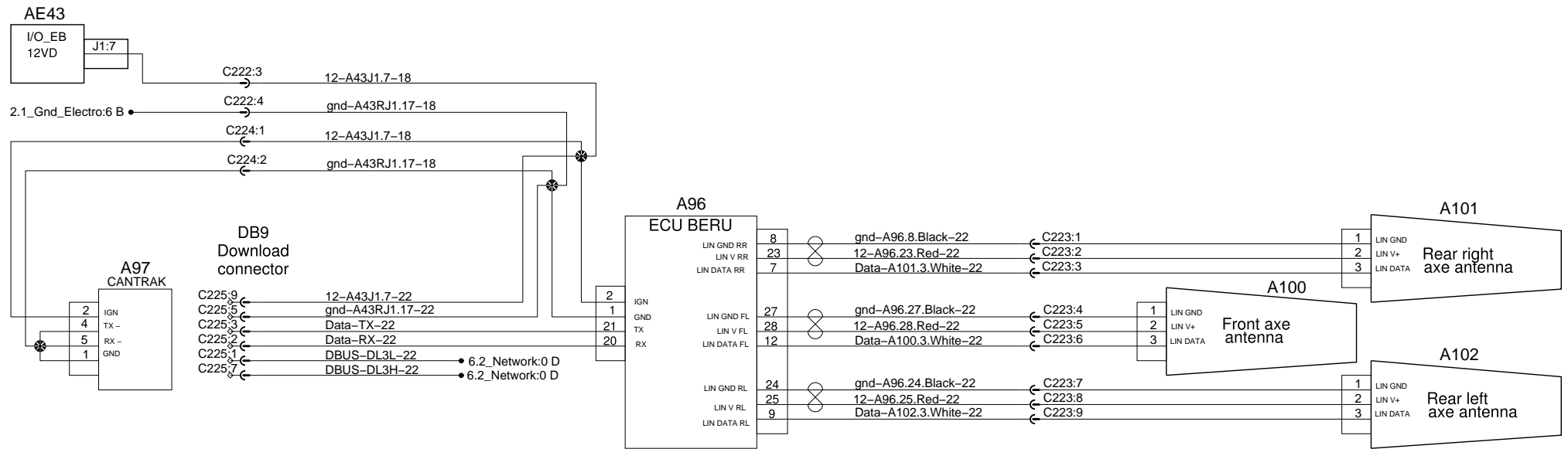
# Automatic fire suppression system



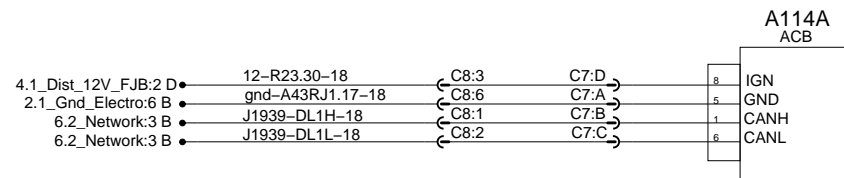
# Automatic fire suppression system



## Tire pressure monitoring system

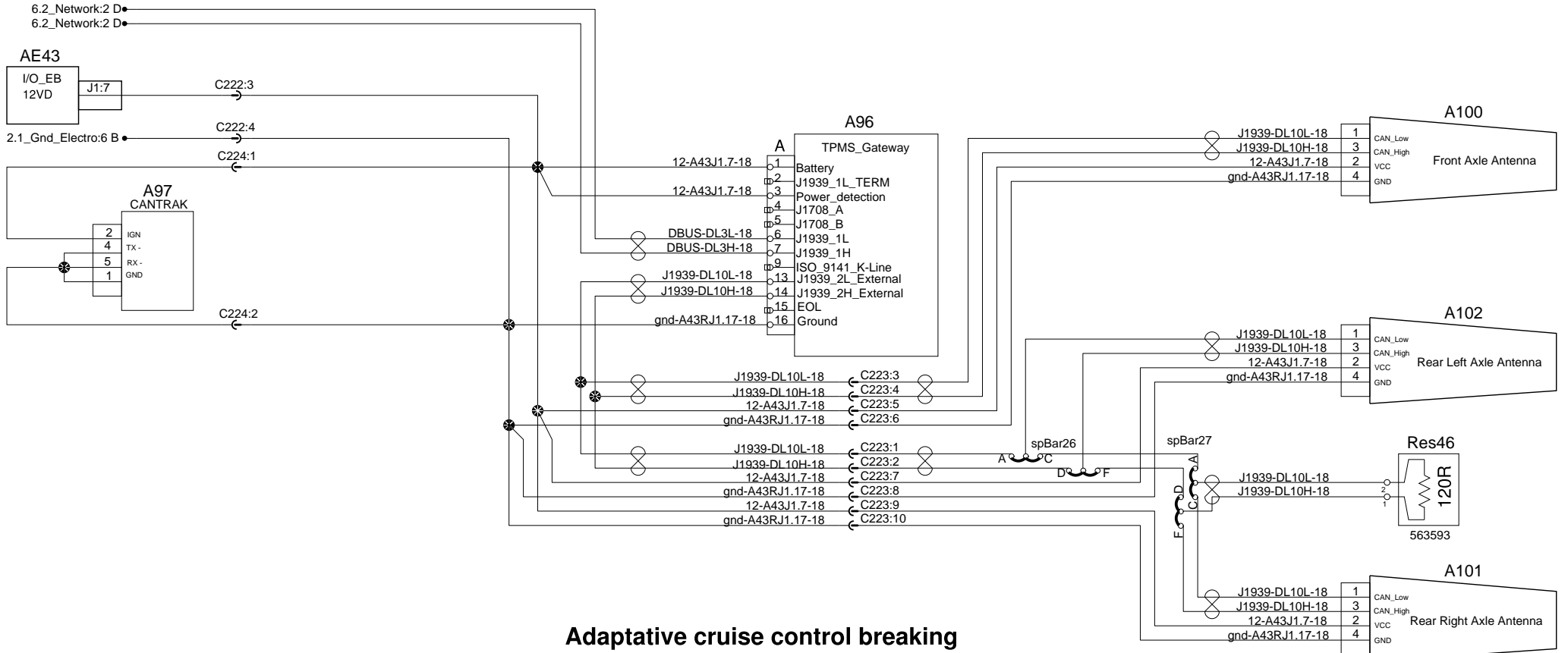


## Adaptative cruise control breaking

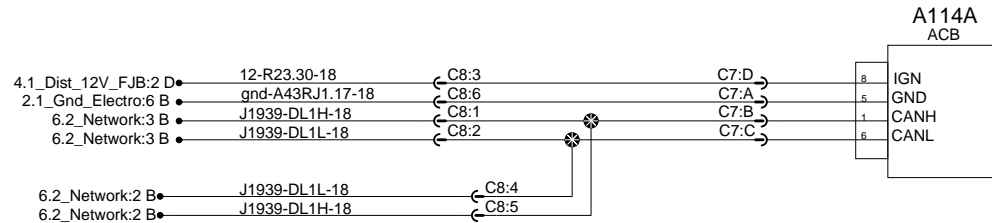




# Tire pressure monitoring system

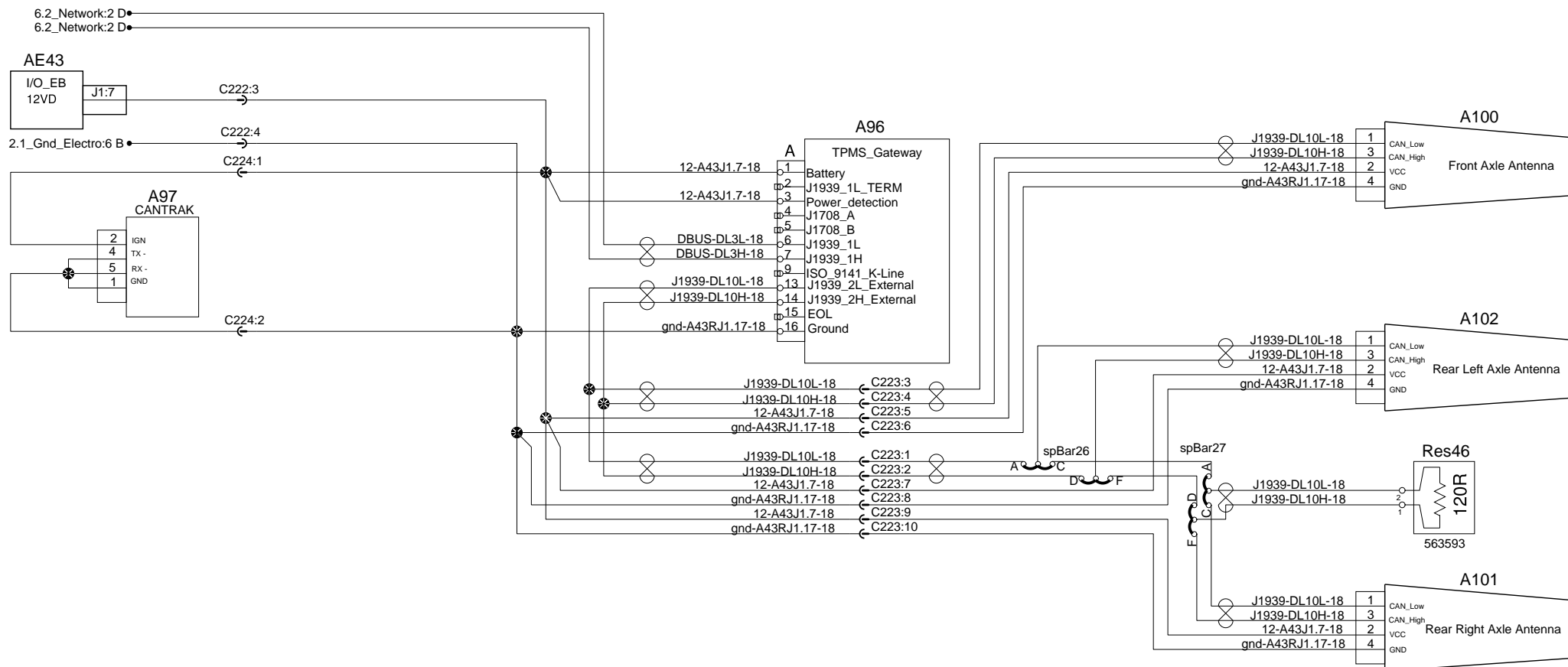


# Adaptative cruise control breaking

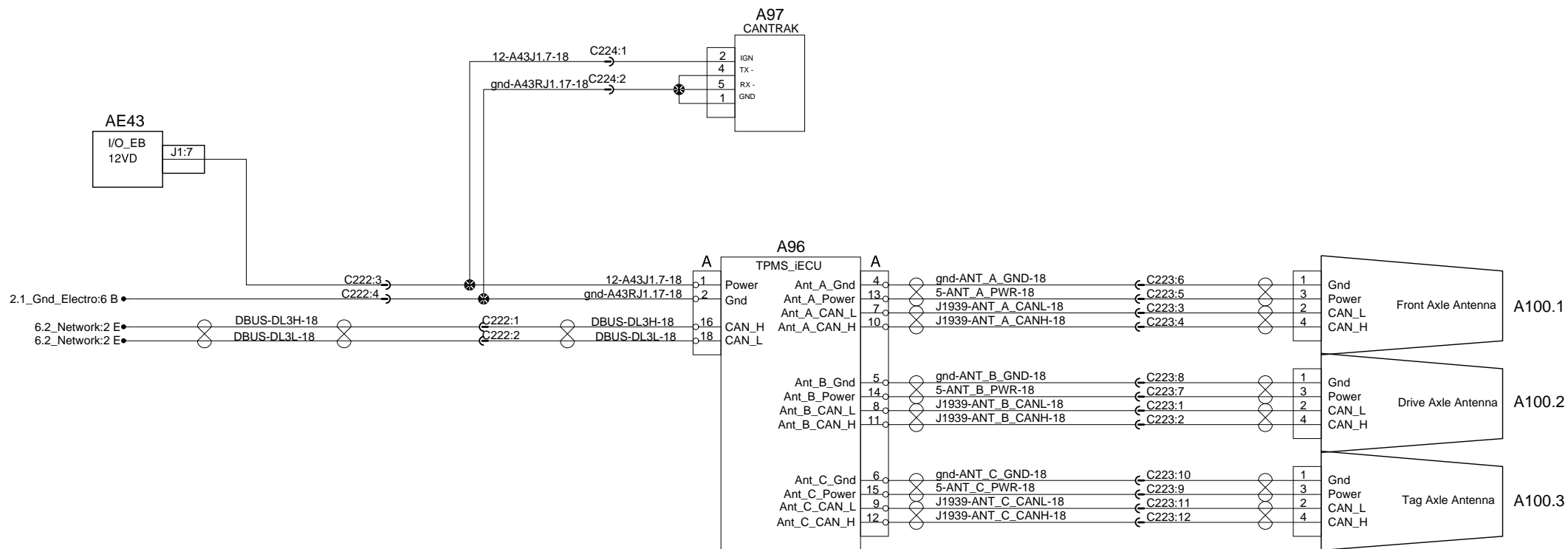




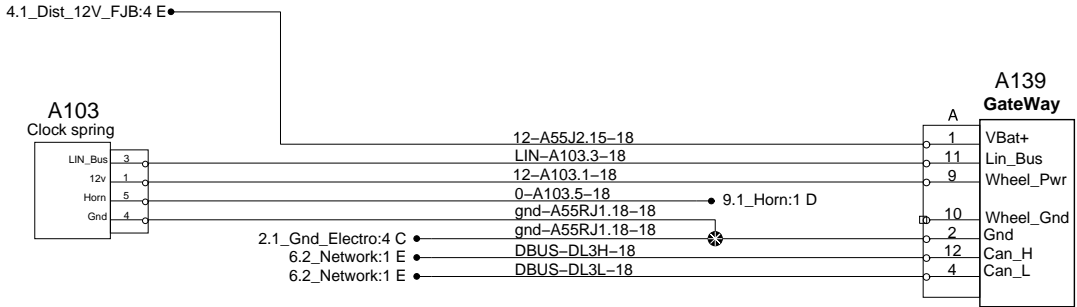
# Tire pressure monitoring system



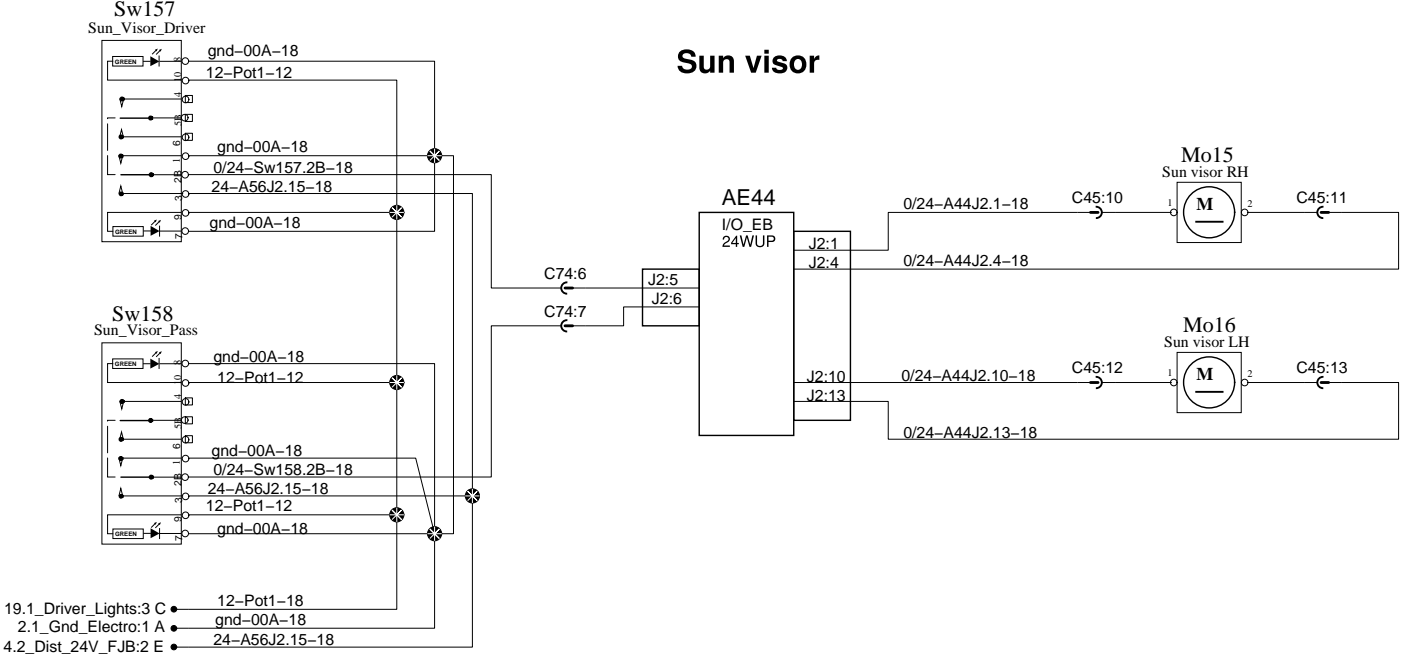
# Tire pressure monitoring system



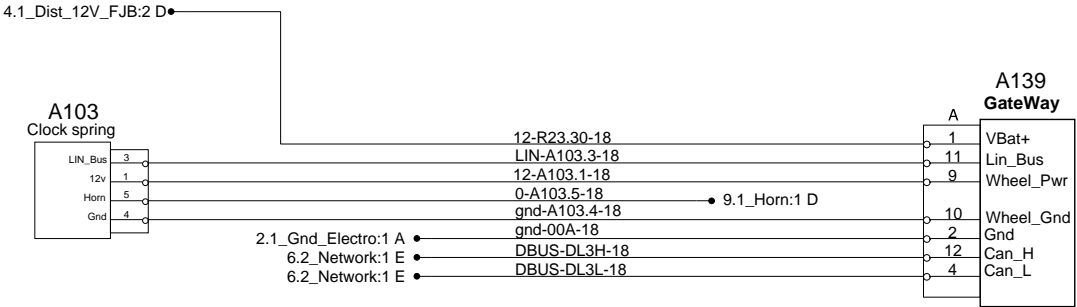
# Steering multifunctions



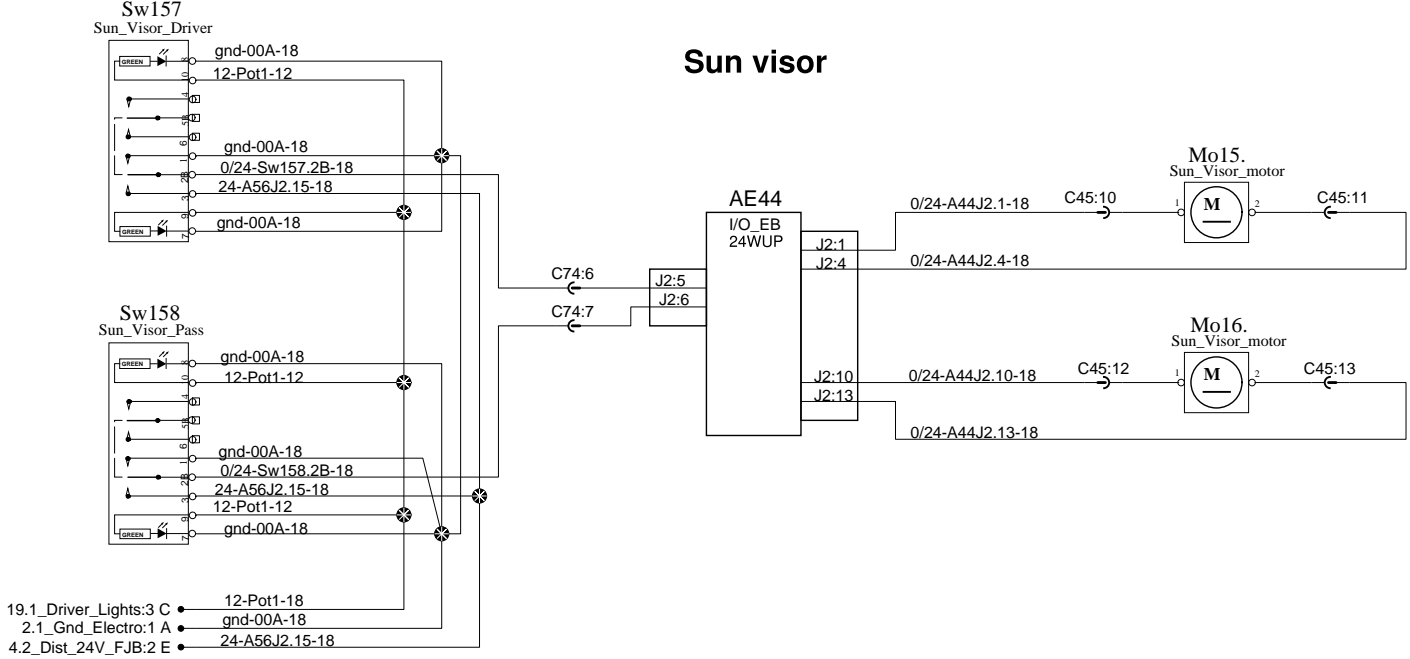
# Sun visor



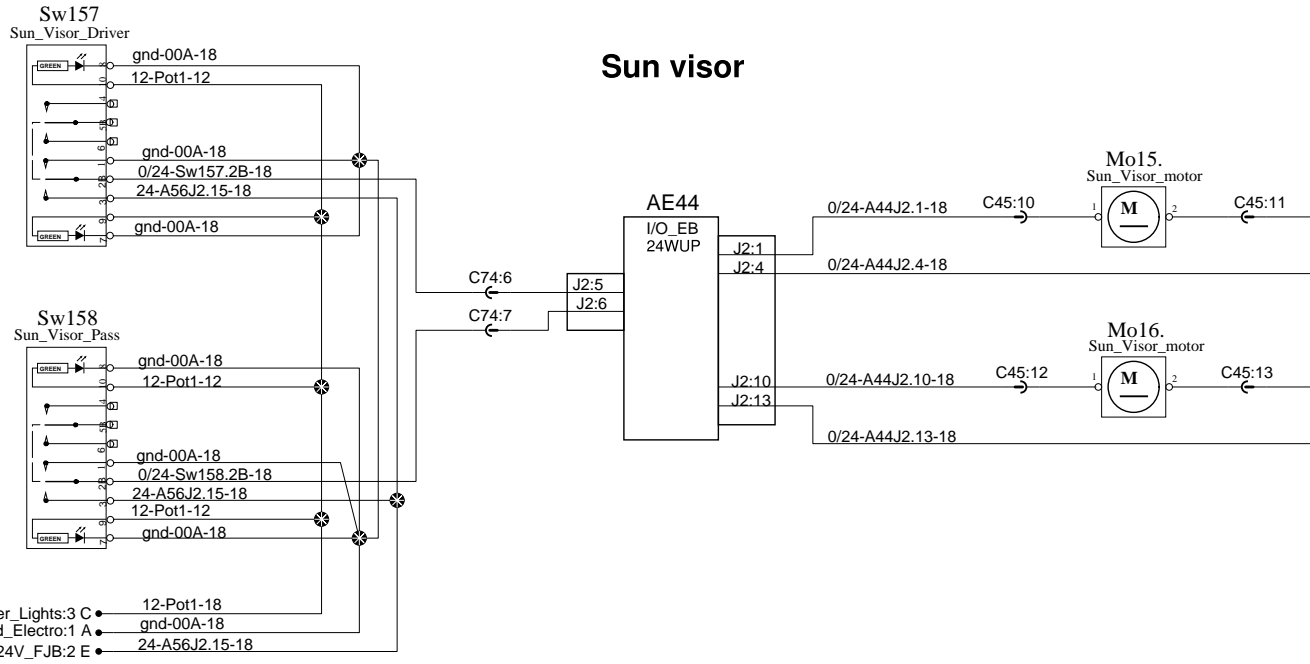
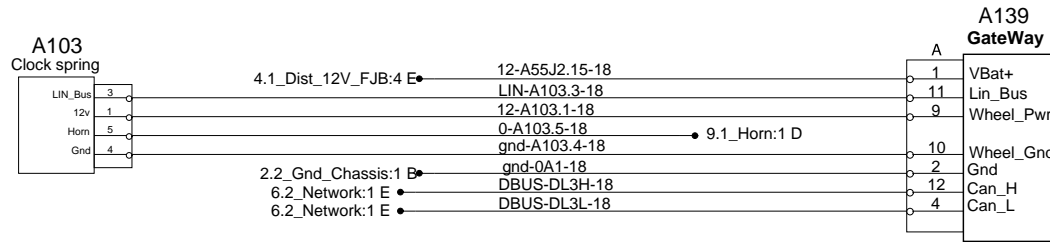
# Steering multifunctions



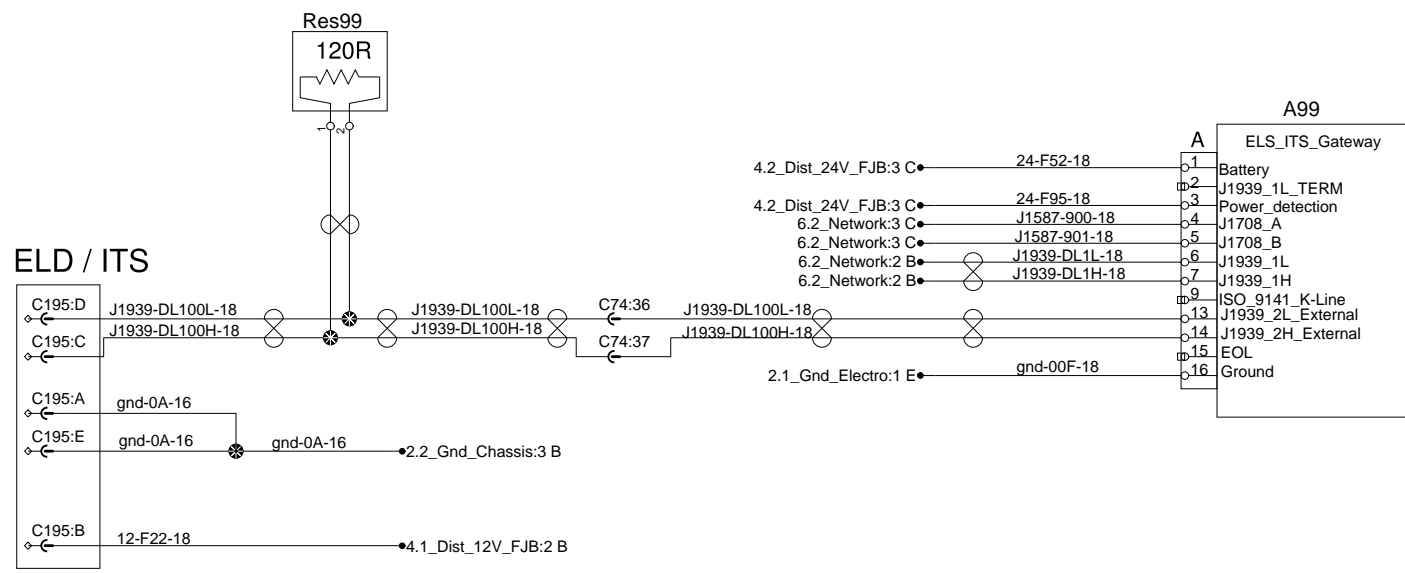
# Sun visor



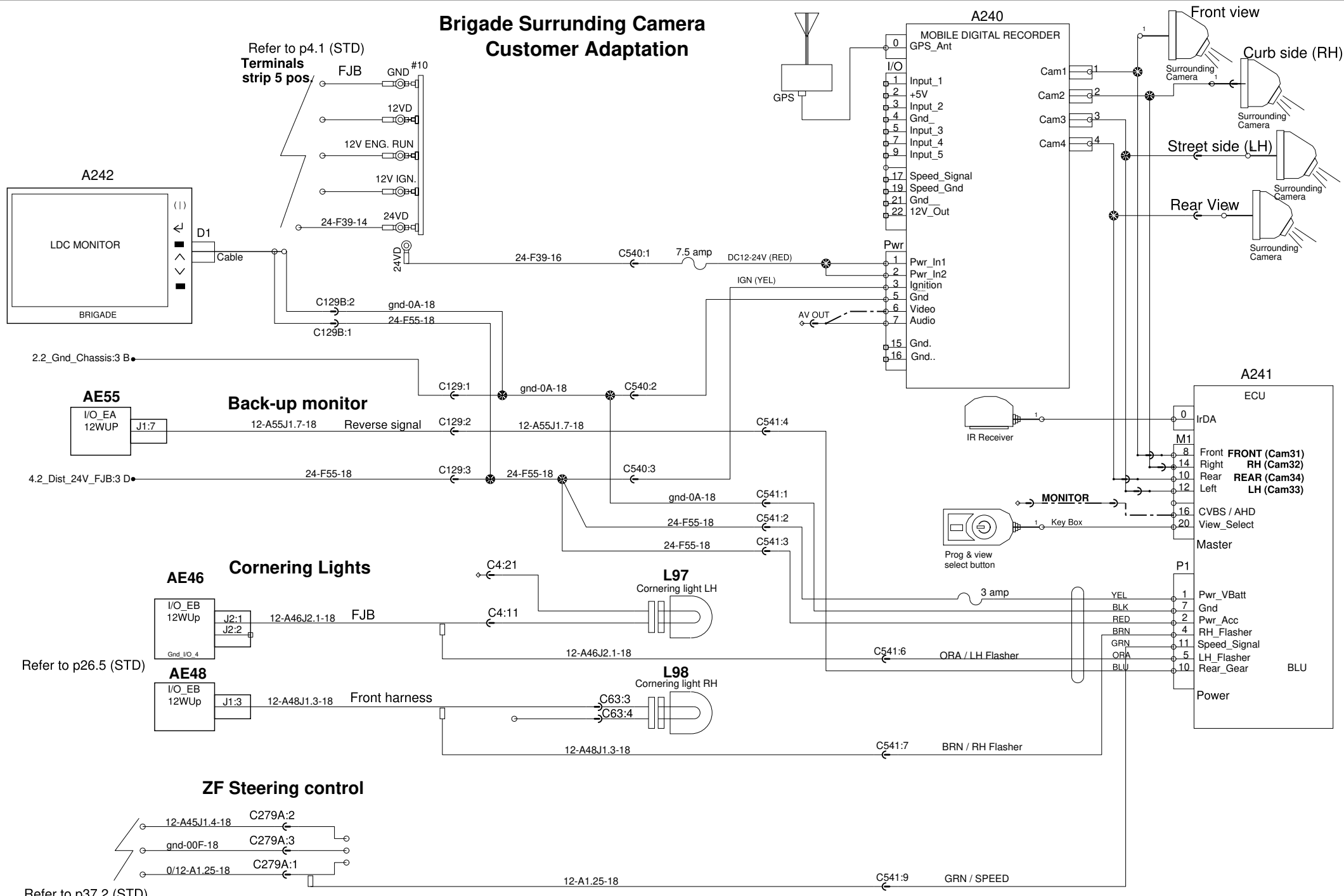
# Steering multifunctions



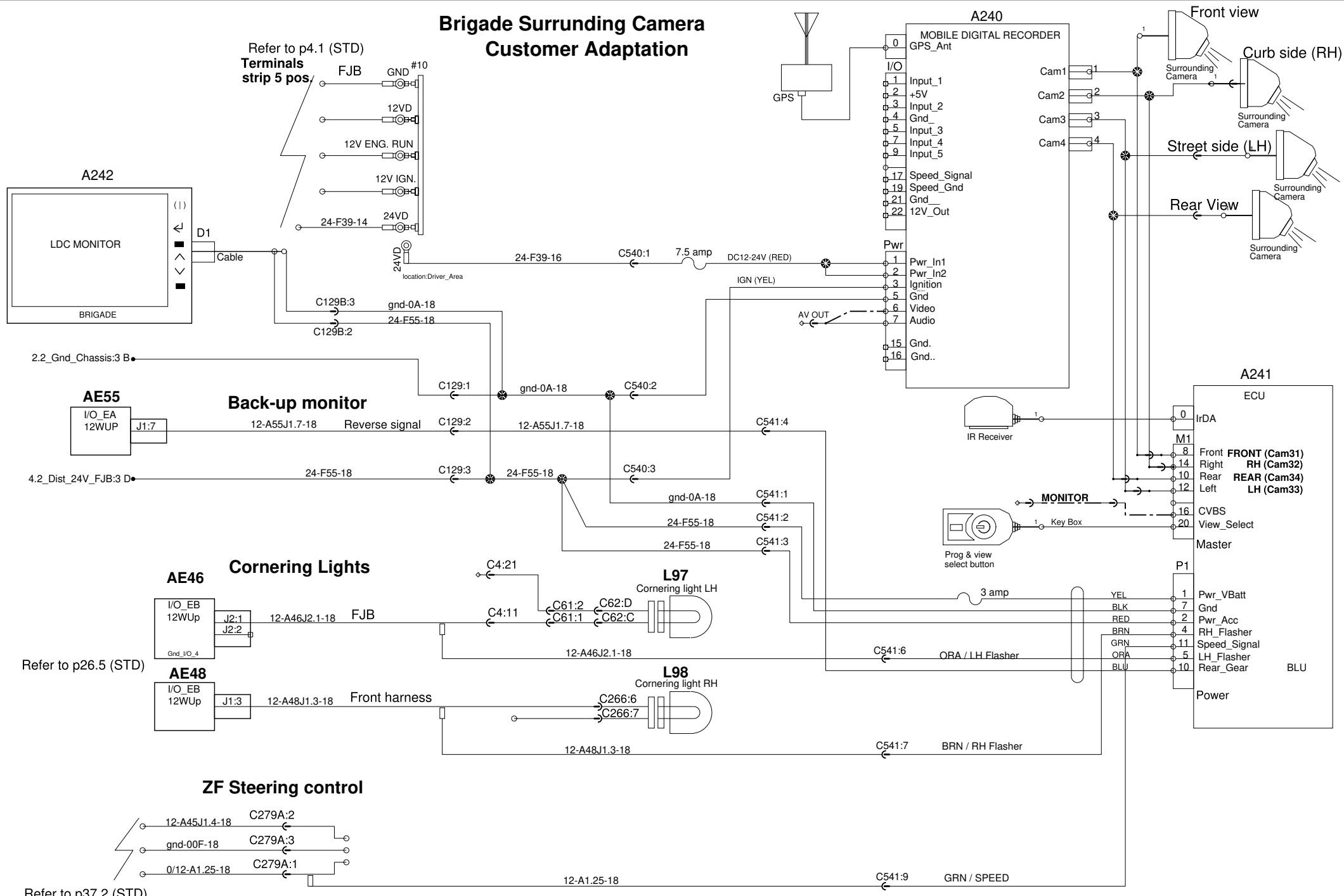
# ELD / ITS J1939 Gateway



# Brigade Surrounding Camera Customer Adaptation

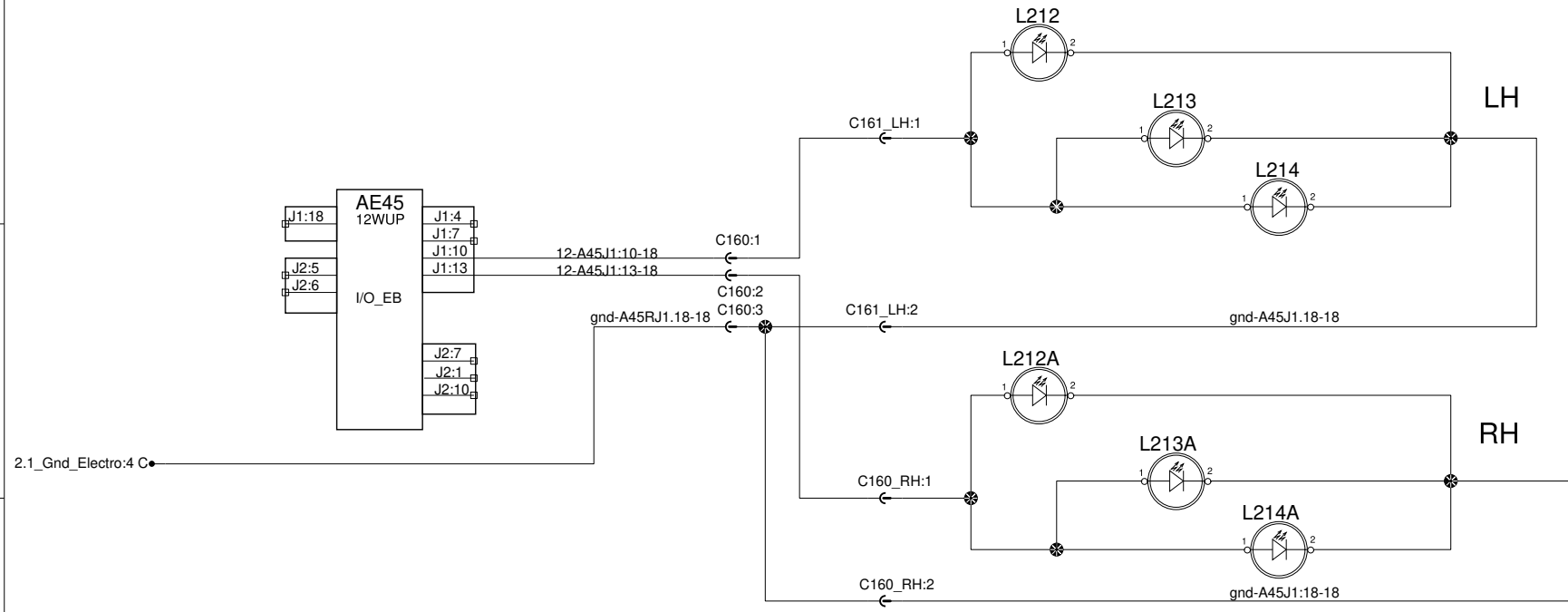


# Brigade Surrounding Camera Customer Adaptation



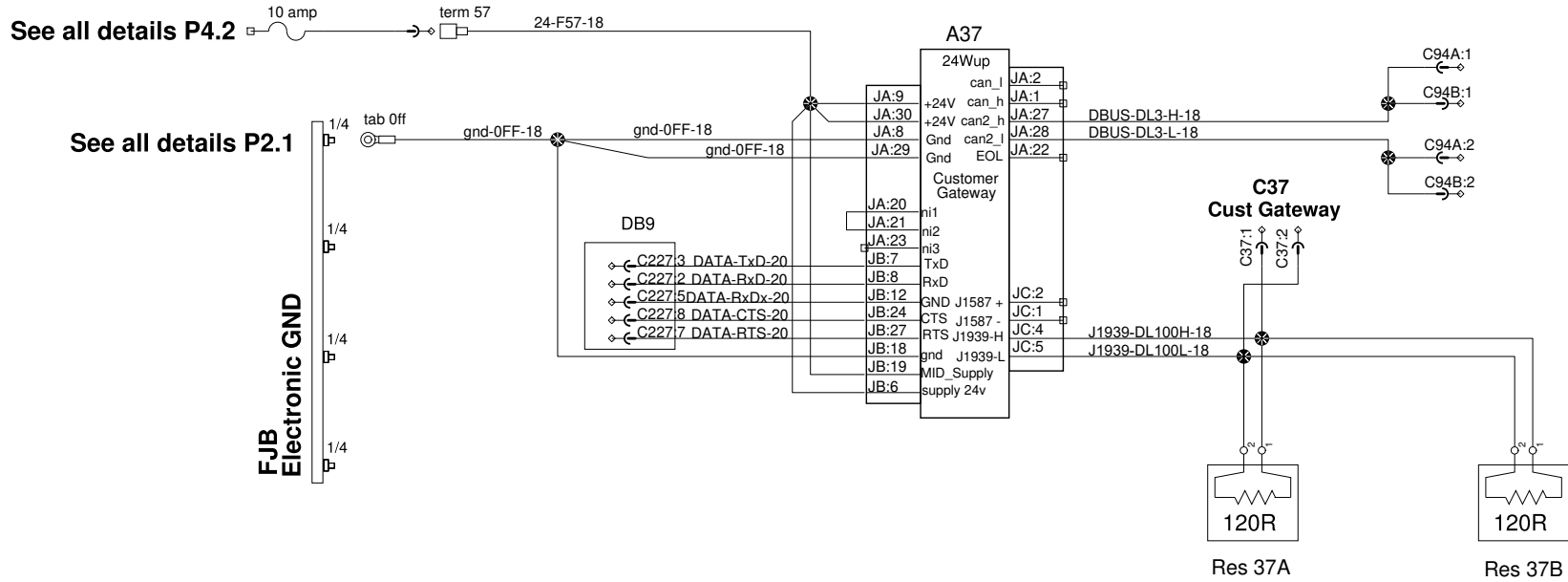


# Perimeter Lights



# MCM CUSTOMER GATEWAY

VIP = splice with existing wire 24 wupA  
 WE, W5 = Use terminal include with cable  
**F57 VECF2:E**



# Electronic Mirrors (eMirrors)

## Customer Adaptation

