

# H3-45 VIP

| REV. | DATE       | O.C.    | EFF.   | DESCRIPTION                                                 | PAGE(S)                                                                   | BY           | CHECKED  | APPROVED |
|------|------------|---------|--------|-------------------------------------------------------------|---------------------------------------------------------------------------|--------------|----------|----------|
| 0    | 2022-05-31 | 2018032 | O-1348 | P9660                                                       | All                                                                       | P.G.         | G.P      | G.P      |
| 1    | 2022-06-16 | 2018032 |        | Update                                                      | 0, 25.1, 14.1, 16.1, 16.2, 26.1                                           | S.B.         | AB       | AB       |
| 2    | 2022-10-27 | NA      | NA     | Update                                                      | 30.3, 29.1                                                                | S.C.<br>S.B. | EO<br>DT | EO<br>DT |
| 3    | 2023-02-07 | NA      | NA     | Update                                                      | 0.1, 2.1, 2.2, 3.2, 6.1, 6.2, 6.3,<br>7.1, 9.1, 10.1, 26.1,<br>29.1, 38.1 | P.G.         | A.B.     | A.B.     |
| 3-5  | 2023-03-28 | 2018032 | NA     | Resistor added to Front Flasher and Low Beam<br>and update. | 0.1, 26.1, 34.1                                                           | P.G.         | EO       | EO       |
| 4    | 2023-06-21 | 2022123 |        | New Fan Condenser SPAL an update                            | 0.1, 4.1, 4.2, 5.1, 18.2, 19.1,<br>25.1, 26.1, 37.1, 39.1                 | P.G.         | EO       | EO       |
| 5    | 2023-09-01 | NA      | NA     | Ext Temp Condition on Heated Mirror                         | 0, 31.1                                                                   | P.G.         | EO       | EO       |
| 6    | 2023-12-15 | 2022123 |        | New Fan Condenser SPAL an update                            | 0,3.1,14.1,18.2,F                                                         | S.B.         | EO       | EO       |
| 7    | 2024-12-10 | 2024096 | S-2428 | MCM2                                                        | 0.1, 2.1, 3.2, 4.2, 6.1, 6.2, 7.1,<br>9.1, 26.1, 33.1, 38.1               | P.G.         | A.B.     | A.B.     |
| 8    | 2024-01-10 | 2024096 | S-2428 | MCM2                                                        | 0.1, C1, E, F, G, H, J, K, L                                              | P.G.         | A.B.     | A.B.     |
| 9    | 2024-01-10 | 2024096 | S-2428 | MCM2                                                        | 0.1, B1, B2                                                               | P.G.         | A.B.     | A.B.     |

**PREVOST®**

WIRING DIAGRAM

DWG NO.: D062160 p0.1

REV.: 9

## Wiring diagram pages list

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|                           |           |                           |            |                              |             |                         |      |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name | Ignition Key switch               | Page | Connected devices | Input involved   |            |      |
|-------------|-------------|-----------------------------------|------|-------------------|------------------|------------|------|
| A36.JA:11   | O_5VA55     | Ignition Key switch               |      |                   | I_IgnKeySw       | A36.JA:11  | #    |
| AE50.J1:10  | O_AcCluSol  | Hvac AC Clutch Solenoid           | 18.2 |                   | D_AmbTempLSB     | .          |      |
|             |             |                                   |      |                   | D_AmbTempMSB     | .          |      |
|             |             |                                   |      |                   | D_DriverSetPts   | .          |      |
|             |             |                                   |      |                   | D_HvacModSig     | .          |      |
|             |             |                                   |      |                   | D_HvacModSig1    | .          |      |
|             |             |                                   |      |                   | D_HvacModSig2    | .          |      |
|             |             |                                   |      |                   | D_PassSetPts     | .          |      |
|             |             |                                   |      |                   | D_SuperHeatAct   | .          |      |
|             |             |                                   |      |                   | I_AcPresHiSse    | AE54.J2:8  | 18.2 |
|             |             |                                   |      |                   | I_DrvTempSe      | AE48.J2:11 | 18.1 |
|             |             |                                   |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |             |                                   |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |
|             |             |                                   |      |                   | I_FireSensorA36  | A36.JA:14  |      |
|             |             |                                   |      |                   | I_SAcSuperHeatSe | AE48.J2:5  | 18.3 |
|             |             |                                   |      |                   | I_SuperHeatSe    | AE54.J2:11 | 18.2 |
|             |             |                                   |      |                   | B_BatterySaver   | .          |      |
|             |             |                                   |      |                   | B_EngineRun      | .          |      |
|             |             |                                   |      |                   | B_LowVoltage     | .          |      |
|             |             |                                   |      |                   | B_TstModHvac     | .          |      |
|             |             |                                   |      |                   | B_TstModSAC      | .          |      |
| AE54.J2:10  | O_ACRecPass | A/C Pass. Gaz Cylinder Recycle    | 18.2 |                   | D_HvacModSig     | .          |      |
|             |             |                                   |      |                   | D_HvacModSig1    | .          |      |
|             |             |                                   |      |                   | D_SuperHeatAct   | .          |      |
|             |             |                                   |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |             |                                   |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |
|             |             |                                   |      |                   | I_FireSensorA36  | A36.JA:14  |      |
|             |             |                                   |      |                   | B_BatterySaver   | .          |      |
|             |             |                                   |      |                   | B_EngineRun      | .          |      |
| AE54.J2:4   | O_AcUnldRH  | Hvac Right Hand Cylinder Unloader | 18.2 |                   | D_AmbTempLSB     | .          |      |
|             |             |                                   |      |                   | D_AmbTempMSB     | .          |      |
|             |             |                                   |      |                   | D_DriverSetPts   | .          |      |
|             |             |                                   |      |                   | D_HvacModSig     | .          |      |
|             |             |                                   |      |                   | D_HvacModSig1    | .          |      |
|             |             |                                   |      |                   | D_HvacModSig2    | .          |      |
|             |             |                                   |      |                   | D_PassSetPts     | .          |      |
|             |             |                                   |      |                   | D_SuperHeatAct   | .          |      |
|             |             |                                   |      |                   | I_AcPresHiSse    | AE54.J2:8  | 18.2 |
|             |             |                                   |      |                   | I_AcPresLoSse    | AE54.J2:9  | 18.2 |
|             |             |                                   |      |                   | I_DrvTempSe      | AE48.J2:11 | 18.1 |
|             |             |                                   |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |             |                                   |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name   | Ignition Key switch               | Page | Connected devices | Input involved  |            |      |
|-------------|---------------|-----------------------------------|------|-------------------|-----------------|------------|------|
| AE54.J2:4   | O_AcUnldRH    | Hvac Right Hand Cylinder Unloader | 18.2 |                   | I_FireSensorA36 | A36.JA:14  |      |
|             |               |                                   |      |                   | B_BatterySaver  | .          |      |
|             |               |                                   |      |                   | B_EngineRun     | .          |      |
|             |               |                                   |      |                   | B_LowVoltage    | .          |      |
|             |               |                                   |      |                   | B_TstModHvac    | .          |      |
| AE54.J1:10  | O_ACWaterPmp  | Hvac Water Pump                   | 18.2 |                   | D_AmbTempLSB    | .          |      |
|             |               |                                   |      |                   | D_AmbTempMSB    | .          |      |
|             |               |                                   |      |                   | D_HvacModSig    | .          |      |
|             |               |                                   |      |                   | I_BatMonMod54   | AE54.J1:24 |      |
|             |               |                                   |      |                   | I_FireExt1stAl  | AE41.J2:5  | 38.1 |
|             |               |                                   |      |                   | I_FireExt2ndAlm | AE41.J2:2  | 38.1 |
|             |               |                                   |      |                   | I_FireSensorA36 | A36.JA:14  |      |
|             |               |                                   |      |                   | I_IgnKeySw      | A36.JA:11  |      |
|             |               |                                   |      |                   | B_BatterySaver  | .          |      |
|             |               |                                   |      |                   | B_EngineRun     | .          |      |
|             |               |                                   |      |                   | B_TstModHvac    | .          |      |
|             |               |                                   |      |                   |                 |            |      |
| AE46.J1:19  | O_AirDryer    |                                   | 37.1 |                   | I_IgnKeySw      | A36.JA:11  |      |
| AE55.J1:4   | O_Alt         | Alternator                        | 10.1 | A14.A:19          | D_AmbTempLSB    | .          |      |
|             |               |                                   |      |                   | D_AmbTempMSB    | .          |      |
|             |               |                                   |      |                   | D_IndexByte     | .          |      |
|             |               |                                   |      |                   | I_AltSeLL       | AE53.J2:8  | 1.1  |
|             |               |                                   |      |                   | I_AltSeUL       | AE50.J1:20 | 1.1  |
|             |               |                                   |      |                   | I_AltSeUR       | AE53.J2:9  | 1.1  |
|             |               |                                   |      |                   | I_BatMonMod54   | AE54.J1:24 |      |
|             |               |                                   |      |                   | I_IgnKeySw      | A36.JA:11  |      |
|             |               |                                   |      |                   | I_RetdrSig      | AE51.J1:20 | 15.1 |
|             |               |                                   |      |                   | I_StartEna1     | AE53.J1:20 | 3.2  |
|             |               |                                   |      |                   | I_StartEna2     | AE41.J1:2  | 3.2  |
|             |               |                                   |      |                   | B_BatterySaver  | .          |      |
|             |               |                                   |      |                   | B_EngineRun     | .          |      |
|             |               |                                   |      |                   | B_TstModHvac    | .          |      |
|             |               |                                   |      |                   | B_TstModSAC     | .          |      |
| AE53.J2:1   | O_AltChrCtrLL |                                   | 1.1  |                   | D_AmbTempLSB    | .          |      |
|             |               |                                   |      |                   | D_AmbTempMSB    | .          |      |
|             |               |                                   |      |                   | D_IndexByte     | .          |      |
|             |               |                                   |      |                   | I_AltSeLL       | AE53.J2:8  | 1.1  |
|             |               |                                   |      |                   | I_AltSeUL       | AE50.J1:20 | 1.1  |
|             |               |                                   |      |                   | I_AltSeUR       | AE53.J2:9  | 1.1  |
|             |               |                                   |      |                   | I_BatMonMod54   | AE54.J1:24 |      |
|             |               |                                   |      |                   | I_IgnKeySw      | A36.JA:11  |      |
|             |               |                                   |      |                   | I_RetdrSig      | AE51.J1:20 | 15.1 |
|             |               |                                   |      |                   | I_StartEna1     | AE53.J1:20 | 3.2  |
|             |               |                                   |      |                   | I_StartEna2     | AE41.J1:2  | 3.2  |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name   | Ignition Key switch                  | Page | Connected devices | Input involved |            |      |
|-------------|---------------|--------------------------------------|------|-------------------|----------------|------------|------|
| AE53.J2:1   | O_AltChrCtrLL |                                      | 1.1  |                   | B_BatterySaver | .          |      |
|             |               |                                      |      |                   | B_EngineRun    | .          |      |
|             |               |                                      |      |                   | B_TstModHvac   | .          |      |
|             |               |                                      |      |                   | B_TstModSAC    | .          |      |
| AE50.J2:1   | O_AltChrCtrUL |                                      | 1.1  |                   | D_AmbTempLSB   | .          |      |
|             |               |                                      |      |                   | D_AmbTempMSB   | .          |      |
|             |               |                                      |      |                   | D_IndexByte    | .          |      |
|             |               |                                      |      |                   | I_AltSeLL      | AE53.J2:8  | 1.1  |
|             |               |                                      |      |                   | I_AltSeUL      | AE50.J1:20 | 1.1  |
|             |               |                                      |      |                   | I_AltSeUR      | AE53.J2:9  | 1.1  |
|             |               |                                      |      |                   | I_BatMonMod54  | AE54.J1:24 |      |
|             |               |                                      |      |                   | I_IgnKeySw     | A36.JA:11  |      |
|             |               |                                      |      |                   | I_RetdrSig     | AE51.J1:20 | 15.1 |
|             |               |                                      |      |                   | I_StartEna1    | AE53.J1:20 | 3.2  |
|             |               |                                      |      |                   | I_StartEna2    | AE41.J1:2  | 3.2  |
|             |               |                                      |      |                   | B_BatterySaver | .          |      |
|             |               |                                      |      |                   | B_EngineRun    | .          |      |
|             |               |                                      |      |                   | B_TstModHvac   | .          |      |
|             |               |                                      |      |                   | B_TstModSAC    | .          |      |
| AE53.J2:4   | O_AltChrCtrUR |                                      | 1.1  |                   | D_AmbTempLSB   | .          |      |
|             |               |                                      |      |                   | D_AmbTempMSB   | .          |      |
|             |               |                                      |      |                   | D_IndexByte    | .          |      |
|             |               |                                      |      |                   | I_AltSeLL      | AE53.J2:8  | 1.1  |
|             |               |                                      |      |                   | I_AltSeUL      | AE50.J1:20 | 1.1  |
|             |               |                                      |      |                   | I_AltSeUR      | AE53.J2:9  | 1.1  |
|             |               |                                      |      |                   | I_BatMonMod54  | AE54.J1:24 |      |
|             |               |                                      |      |                   | I_IgnKeySw     | A36.JA:11  |      |
|             |               |                                      |      |                   | I_RetdrSig     | AE51.J1:20 | 15.1 |
|             |               |                                      |      |                   | I_StartEna1    | AE53.J1:20 | 3.2  |
|             |               |                                      |      |                   | I_StartEna2    | AE41.J1:2  | 3.2  |
|             |               |                                      |      |                   | B_BatterySaver | .          |      |
|             |               |                                      |      |                   | B_EngineRun    | .          |      |
|             |               |                                      |      |                   | B_TstModHvac   | .          |      |
|             |               |                                      |      |                   | B_TstModSAC    | .          |      |
| AE44.J2:7   | O_AuxFanSpeed | Auxiliary fan speed control          | 18.3 |                   | D_HvacModSig1  | .          |      |
|             |               |                                      |      |                   | B_BatterySaver | .          |      |
|             |               |                                      |      |                   | B_EngineRun    | .          |      |
| AE44.J1:13  | O_AuxSolValve | Auxiliary refrigerant solenoid valve | 18.3 |                   | D_AmbTempLSB   | .          |      |
|             |               |                                      |      |                   | D_AmbTempMSB   | .          |      |
|             |               |                                      |      |                   | D_DriverSetPts | .          |      |
|             |               |                                      |      |                   | D_HvacModSig   | .          |      |
|             |               |                                      |      |                   | D_HvacModSig1  | .          |      |
|             |               |                                      |      |                   | D_HvacModSig2  | .          |      |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name    | Ignition Key switch                  | Page | Connected devices | Input involved   |            |      |
|-------------|----------------|--------------------------------------|------|-------------------|------------------|------------|------|
| AE44.J1:13  | O_AuxSolValve  | Auxiliary refrigerant solenoid valve | 18.3 |                   | D_PassSetPts     | .          |      |
|             |                |                                      |      |                   | D_SuperHeatAct   | .          |      |
|             |                |                                      |      |                   | I_AcPresHiSse    | AE54.J2:8  | 18.2 |
|             |                |                                      |      |                   | I_DrvTempSe      | AE48.J2:11 | 18.1 |
|             |                |                                      |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |                |                                      |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |
|             |                |                                      |      |                   | I_FireSensorA36  | A36.JA:14  |      |
|             |                |                                      |      |                   | B_BatterySaver   | .          |      |
|             |                |                                      |      |                   | B_EngineRun      | .          |      |
|             |                |                                      |      |                   | B_LowVoltage     | .          |      |
| AE48.J1:19  | O_AuxWaterPump | Auxiliary water pump                 | 18.3 |                   | B_TstModSAC      | .          |      |
|             |                |                                      |      |                   | D_AmbTempLSB     | .          |      |
|             |                |                                      |      |                   | D_AmbTempMSB     | .          |      |
|             |                |                                      |      |                   | D_HvacModSig     | .          |      |
|             |                |                                      |      |                   | D_HvacModSig1    | .          |      |
|             |                |                                      |      |                   | B_BatterySaver   | .          |      |
|             |                |                                      |      |                   | B_EngineRun      | .          |      |
| AE52.J2:13  | O_BackUpCam    | Back up camera                       | 28.1 |                   | B_TstModSAC      | .          |      |
|             |                |                                      |      |                   | I_BackUpCamSw    | AE55.J2:8  | 28.1 |
| AE51.J2:10  | O_BackUpLt     |                                      | 26.3 |                   | D_IndexByte      | .          |      |
|             |                |                                      |      |                   | D_ManLearStatus  | .          |      |
|             |                |                                      |      |                   | I_EngDoorSe      | AE53.J2:6  | 25.1 |
|             |                |                                      |      |                   | I_HazardSw       | A36.JA:12  |      |
|             |                |                                      |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                |                                      |      |                   | I_WCLDoorLtch    | AE57.J1:2  | 36.1 |
|             |                |                                      |      |                   | I_WCLFirstLatch  | AE57.J2:1  | 36.1 |
|             |                |                                      |      |                   | I_WCLLoDorSe     | AE57.J1:17 | 36.1 |
|             |                |                                      |      |                   | I_WclSw          | AE55.J2:7  | 36.1 |
|             |                |                                      |      |                   | B_BatterySaver   | .          |      |
|             |                |                                      |      |                   | B_EngineRun      | .          |      |
|             |                |                                      |      |                   | B_TestSwBuzzer   | .          |      |
|             |                |                                      |      |                   | B_TstModExtLight | .          |      |
|             |                |                                      |      |                   | B_TstModHvac     | .          |      |
|             |                |                                      |      |                   | B_TstModHvacNext | .          |      |
| AE45.J1:7   | O_BackUpMon    | Backup Monitor Signal                | 28.1 |                   | B_TstModSAC      | .          |      |
|             |                |                                      |      |                   | B_TstModSACNext  | .          |      |
| AE41.J1:4   | O_BrkRedCompat | Brake Redundant Compatible           | 12.1 | A81.CN1:5         | I_BackUpCamSw    | AE55.J2:8  | 28.1 |
|             |                |                                      |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                |                                      |      |                   | I_BrakePedPri    | AE52.J1:21 | 12.1 |
|             |                |                                      |      |                   | I_BrakePedSec    | AE41.J1:21 | 12.1 |
| AE51.J2:1   | O_BrLTLowerLed |                                      | 26.2 |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                |                                      |      |                   | I_RetdrSig       | AE51.J1:20 | 15.1 |
|             |                |                                      |      |                   | D_Intrusion      | .          |      |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name      | Ignition Key switch | Page | Connected devices | Input involved   |            |      |
|-------------|------------------|---------------------|------|-------------------|------------------|------------|------|
| AE51.J2:1   | O_BrLTLowerLed   |                     | 26.2 |                   | D_LockAllCmnd    | .          |      |
|             |                  |                     |      |                   | D_PanicMode      | .          |      |
|             |                  |                     |      |                   | I_BrakePedPri    | AE52.J1:21 | 12.1 |
|             |                  |                     |      |                   | I_BrakePedSec    | AE41.J1:21 | 12.1 |
|             |                  |                     |      |                   | I_FogLightSw     | AE56.J2:5  | 26.5 |
|             |                  |                     |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                  |                     |      |                   | I_ParkBrSe       | AE41.J1:17 | 12.1 |
|             |                  |                     |      |                   | I_RetdrSig       | AE51.J1:20 | 15.1 |
|             |                  |                     |      |                   | B_BatterySaver   | .          |      |
|             |                  |                     |      |                   | B_EngineRun      | .          |      |
| AE52.J2:7   | O_BrLTUpperLed   |                     | 26.2 |                   | B_TstModExtLight | .          |      |
|             |                  |                     |      |                   | D_Intrusion      | .          |      |
|             |                  |                     |      |                   | D_LockAllCmnd    | .          |      |
|             |                  |                     |      |                   | D_PanicMode      | .          |      |
|             |                  |                     |      |                   | I_BrakePedPri    | AE52.J1:21 | 12.1 |
|             |                  |                     |      |                   | I_BrakePedSec    | AE41.J1:21 | 12.1 |
|             |                  |                     |      |                   | I_FogLightSw     | AE56.J2:5  | 26.5 |
|             |                  |                     |      |                   | I_RetdrSig       | AE51.J1:20 | 15.1 |
|             |                  |                     |      |                   | B_BatterySaver   | .          |      |
|             |                  |                     |      |                   | B_EngineRun      | .          |      |
| AE56.J1:10  | O_ClusterDown    |                     | 10.1 | A14.A:25          | B_TstModExtLight | .          |      |
|             |                  |                     |      |                   | I_BrakePedSec    | AE41.J1:21 | 12.1 |
|             |                  |                     |      |                   | I_SunVisorDrv    | AE44.J2:5  | 41.1 |
| AE56.J1:4   | O_ClusterEsc     |                     | 10.1 | A14.B:19          | I_SunVisorPass   | AE44.J2:6  | 41.1 |
|             |                  |                     |      |                   | I_BrakePedSec    | AE41.J1:21 | 12.1 |
|             |                  |                     |      |                   | I_SunVisorDrv    | AE44.J2:5  | 41.1 |
| AE56.J1:3   | O_ClusterSelect  |                     | 10.1 | A14.B:20          | I_SunVisorPass   | AE44.J2:6  | 41.1 |
|             |                  |                     |      |                   | I_BrakePedSec    | AE41.J1:21 | 12.1 |
|             |                  |                     |      |                   | I_SunVisorDrv    | AE44.J2:5  | 41.1 |
| AE56.J1:7   | O_ClusterUp      |                     | 10.1 | A14.B:17          | I_SunVisorPass   | AE44.J2:6  | 41.1 |
|             |                  |                     |      |                   | I_BrakePedSec    | AE41.J1:21 | 12.1 |
|             |                  |                     |      |                   | I_SunVisorDrv    | AE44.J2:5  | 41.1 |
| AE54.J1:3   | O_CondSpdVariabl |                     | 18.2 |                   | I_SunVisorPass   | AE44.J2:6  | 41.1 |
|             |                  |                     |      |                   | D_AmbTempLSB     | .          |      |
|             |                  |                     |      |                   | D_AmbTempMSB     | .          |      |
|             |                  |                     |      |                   | D_HvacModSig     | .          |      |
|             |                  |                     |      |                   | D_HvacModSig1    | .          |      |
|             |                  |                     |      |                   | D_PassSetPts     | .          |      |
|             |                  |                     |      |                   | D_SuperHeatAct   | .          |      |
|             |                  |                     |      |                   | I_AcPresHiSse    | AE54.J2:8  | 18.2 |
|             |                  |                     |      |                   | I_BatMonMod54    | AE54.J1:24 |      |
|             |                  |                     |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |                  |                     |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name      | Ignition Key switch         | Page | Connected devices | Input involved   |            |      |
|-------------|------------------|-----------------------------|------|-------------------|------------------|------------|------|
| AE54.J1:3   | O_CondSpdVariabl |                             | 18.2 |                   | I_FireSensorA36  | A36.JA:14  |      |
|             |                  |                             |      |                   | B_BatterySaver   | .          |      |
|             |                  |                             |      |                   | B_EngineRun      | .          |      |
|             |                  |                             |      |                   | B_LowVoltage     | .          |      |
|             |                  |                             |      |                   | B_TstModHvac     | .          |      |
| AE50.J2:4   | O_CondSpdVariSAC |                             | 18.3 |                   | D_HvacModSig     | .          |      |
|             |                  |                             |      |                   | I_BatMonMod50    | AE50.J1:24 |      |
|             |                  |                             |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |                  |                             |      |                   | B_BatterySaver   | .          |      |
|             |                  |                             |      |                   | B_EngineRun      | .          |      |
|             |                  |                             |      |                   | B_TstModSAC      | .          |      |
| AE42.J1:4   | O_ConvEngRun     | Converter engine run signal | 21.1 |                   | B_EngineRun      | .          |      |
| AE42.J1:3   | O_ConvIgnition   | Converter ignition signal   | 21.1 |                   | I_IgnKeySw       | A36.JA:11  |      |
| AE44.J1:10  | O_ConvParkBrk    | Converter park brake signal | 21.1 |                   | I_ParkBrSe       | AE41.J1:17 | 12.1 |
| AE45.J1:19  | O_ConvWakeUp     | Converter wake up signal    | 21.1 |                   | D_HvacModSig2    | .          |      |
|             |                  |                             |      |                   | D_IndexByte      | .          |      |
|             |                  |                             |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |                  |                             |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |
|             |                  |                             |      |                   | I_FireSensorA36  | A36.JA:14  |      |
|             |                  |                             |      |                   | I_HazardSw       | A36.JA:12  |      |
|             |                  |                             |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                  |                             |      |                   | I_ParkBrSe       | AE41.J1:17 | 12.1 |
|             |                  |                             |      |                   | I_WCLDoorLtch    | AE57.J1:2  | 36.1 |
|             |                  |                             |      |                   | I_WCLFirstLatch  | AE57.J2:1  | 36.1 |
|             |                  |                             |      |                   | I_WCLLoDorSe     | AE57.J1:17 | 36.1 |
|             |                  |                             |      |                   | I_WclSw          | AE55.J2:7  | 36.1 |
|             |                  |                             |      |                   | B_EngineRun      | .          |      |
| AE51.J2:7   | O_CtrSdMrkLb     | Tag Axle Warning Indicator  | 26.2 |                   | D_LockAllCmnd    | .          |      |
|             |                  |                             |      |                   | I_FogLightSw     | AE56.J2:5  | 26.5 |
|             |                  |                             |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                  |                             |      |                   | I_ParkBrSe       | AE41.J1:17 | 12.1 |
|             |                  |                             |      |                   | B_BatterySaver   | .          |      |
|             |                  |                             |      |                   | B_EngineRun      | .          |      |
| AE45.J1:4   | O_CutOutRel      | Emergency CutOut Relay      | 3.2  | R21:1             | B_TstModExtLight | .          |      |
|             |                  |                             |      |                   | D_HvacModSig2    | .          |      |
|             |                  |                             |      |                   | D_IndexByte      | .          |      |
|             |                  |                             |      |                   | I_A45NormalMode  | AE.        |      |
|             |                  |                             |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |                  |                             |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |
|             |                  |                             |      |                   | I_FireSensorA36  | A36.JA:14  |      |
|             |                  |                             |      |                   | I_HazardSw       | A36.JA:12  |      |
|             |                  |                             |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                  |                             |      |                   | I_ParkBrSe       | AE41.J1:17 | 12.1 |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name    | Ignition Key switch    | Page | Connected devices | Input involved  |            |      |
|-------------|----------------|------------------------|------|-------------------|-----------------|------------|------|
| AE45.J1:4   | O_CutOutRel    | Emergency CutOut Relay | 3.2  | R21:1             | I_WCLDoorLtch   | AE57.J1:2  | 36.1 |
|             |                |                        |      |                   | I_WCLFirstLatch | AE57.J2:1  | 36.1 |
|             |                |                        |      |                   | I_WCLLoDorSe    | AE57.J1:17 | 36.1 |
|             |                |                        |      |                   | I_WclSw         | AE55.J2:7  | 36.1 |
|             |                |                        |      |                   | B_EngineRun     | .          |      |
| A36.JA:8    | O_CutOutRelGnd | Emergency CutOut Relay |      |                   | D_HvacModSig2   | .          |      |
|             |                |                        |      |                   | D_IndexByte     | .          |      |
|             |                |                        |      |                   | I_FireExt1stAl  | AE41.J2:5  | 38.1 |
|             |                |                        |      |                   | I_FireExt2ndAlm | AE41.J2:2  | 38.1 |
|             |                |                        |      |                   | I_FireSensorA36 | A36.JA:14  |      |
|             |                |                        |      |                   | I_HazardSw      | A36.JA:12  |      |
|             |                |                        |      |                   | I_IgnKeySw      | A36.JA:11  |      |
|             |                |                        |      |                   | I_ParkBrSe      | AE41.J1:17 | 12.1 |
|             |                |                        |      |                   | I_WCLDoorLtch   | AE57.J1:2  | 36.1 |
|             |                |                        |      |                   | I_WCLFirstLatch | AE57.J2:1  | 36.1 |
|             |                |                        |      |                   | I_WCLLoDorSe    | AE57.J1:17 | 36.1 |
|             |                |                        |      |                   | I_WclSw         | AE55.J2:7  | 36.1 |
|             |                |                        |      |                   | B_EngineRun     | .          |      |
|             |                |                        |      |                   | D_HvacModSig2   | .          |      |
|             |                |                        |      |                   | D_IndexByte     | .          |      |
| A36.JA:9    | O_CutOutRelRst | Emergency CutOut Relay |      |                   | I_FireExt1stAl  | AE41.J2:5  | 38.1 |
|             |                |                        |      |                   | I_FireExt2ndAlm | AE41.J2:2  | 38.1 |
|             |                |                        |      |                   | I_FireSensorA36 | A36.JA:14  |      |
|             |                |                        |      |                   | I_HazardSw      | A36.JA:12  |      |
|             |                |                        |      |                   | I_IgnKeySw      | A36.JA:11  |      |
|             |                |                        |      |                   | I_ParkBrSe      | AE41.J1:17 | 12.1 |
|             |                |                        |      |                   | I_WCLDoorLtch   | AE57.J1:2  | 36.1 |
|             |                |                        |      |                   | I_WCLFirstLatch | AE57.J2:1  | 36.1 |
|             |                |                        |      |                   | I_WCLLoDorSe    | AE57.J1:17 | 36.1 |
|             |                |                        |      |                   | I_WclSw         | AE55.J2:7  | 36.1 |
|             |                |                        |      |                   | B_EngineRun     | .          |      |
|             |                |                        |      |                   | D_HvacModSig2   | .          |      |
|             |                |                        |      |                   | D_IndexByte     | .          |      |
|             |                |                        |      |                   | D_LockAllCmnd   | .          |      |
| AE52.J2:10  | O_CyclopeLH    |                        | 26.2 |                   | I_FireExt1stAl  | AE41.J2:5  | 38.1 |
|             |                |                        |      |                   | I_FireExt2ndAlm | AE41.J2:2  | 38.1 |
|             |                |                        |      |                   | I_FireSensorA36 | A36.JA:14  |      |
|             |                |                        |      |                   | I_FogLightSw    | AE56.J2:5  | 26.5 |
|             |                |                        |      |                   | I_HazardSw      | A36.JA:12  |      |
|             |                |                        |      |                   | I_IgnKeySw      | A36.JA:11  |      |
|             |                |                        |      |                   | I_LHRrFlsh      | AE52.J2:5  | 26.2 |
|             |                |                        |      |                   | I_ParkBrSe      | AE41.J1:17 | 12.1 |
|             |                |                        |      |                   | I_RHRrFlsh      | AE52.J2:6  | 26.2 |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name   | Ignition Key switch           | Page | Connected devices | Input involved   |            |      |
|-------------|---------------|-------------------------------|------|-------------------|------------------|------------|------|
| AE52.J2:10  | O_CyclopeLH   |                               | 26.2 |                   | I_WCLDoorLtch    | AE57.J1:2  | 36.1 |
|             |               |                               |      |                   | I_WCLFirstLatch  | AE57.J2:1  | 36.1 |
|             |               |                               |      |                   | I_WCLLoDorSe     | AE57.J1:17 | 36.1 |
|             |               |                               |      |                   | I_WclSw          | AE55.J2:7  | 36.1 |
|             |               |                               |      |                   | B_BatterySaver   | .          |      |
|             |               |                               |      |                   | B_EngineRun      | .          |      |
|             |               |                               |      |                   | B_TstModExtLight | .          |      |
| AE52.J1:7   | O_CyclopeLt   | Cyclope Brake Light           | 26.2 |                   | I_BrakePedPri    | AE52.J1:21 | 12.1 |
|             |               |                               |      |                   | I_BrakePedSec    | AE41.J1:21 | 12.1 |
|             |               |                               |      |                   | B_BatterySaver   | .          |      |
|             |               |                               |      |                   | B_EngineRun      | .          |      |
|             |               |                               |      |                   | B_TstModExtLight | .          |      |
| AE52.J2:1   | O_CyclopeRH   |                               | 26.2 |                   | D_HvacModSig2    | .          |      |
|             |               |                               |      |                   | D_IndexByte      | .          |      |
|             |               |                               |      |                   | D_LockAllCmnd    | .          |      |
|             |               |                               |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |               |                               |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |
|             |               |                               |      |                   | I_FireSensorA36  | A36.JA:14  |      |
|             |               |                               |      |                   | I_FogLightSw     | AE56.J2:5  | 26.5 |
|             |               |                               |      |                   | I_HazardSw       | A36.JA:12  |      |
|             |               |                               |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |               |                               |      |                   | I_LHRrFlsh       | AE52.J2:5  | 26.2 |
|             |               |                               |      |                   | I_ParkBrSe       | AE41.J1:17 | 12.1 |
|             |               |                               |      |                   | I_RHRrFlsh       | AE52.J2:6  | 26.2 |
|             |               |                               |      |                   | I_WCLDoorLtch    | AE57.J1:2  | 36.1 |
|             |               |                               |      |                   | I_WCLFirstLatch  | AE57.J2:1  | 36.1 |
|             |               |                               |      |                   | I_WCLLoDorSe     | AE57.J1:17 | 36.1 |
|             |               |                               |      |                   | I_WclSw          | AE55.J2:7  | 36.1 |
|             |               |                               |      |                   | B_BatterySaver   | .          |      |
|             |               |                               |      |                   | B_EngineRun      | .          |      |
|             |               |                               |      |                   | B_TstModExtLight | .          |      |
| AE49.J1:1   | O_DashBackLt  | Dash Backlightning Light Bulb | 19.1 |                   | I_DimmerSw       | AE55.J2:2  | 19.1 |
|             |               |                               |      |                   | I_ExtLightSe     | AE55.J1:2  | 26.1 |
|             |               |                               |      |                   | I_IgnKeySw       | A36.JA:11  |      |
| AE41.J1:3   | O_DriverLtLed |                               | 19.1 |                   | I_DrvLtSw        | AE41.J2:11 | 19.1 |
|             |               |                               |      |                   | B_BatterySaver   | .          |      |
|             |               |                               |      |                   | B_EngineRun      | .          |      |
| AE48.J2:1   | O_DrvDefFanMo | Driver Defroster Fan Motor    | 18.1 |                   | D_AmbTempLSB     | .          |      |
|             |               |                               |      |                   | D_AmbTempMSB     | .          |      |
|             |               |                               |      |                   | D_HvacModSig     | .          |      |
|             |               |                               |      |                   | D_HvacModSig1    | .          |      |
|             |               |                               |      |                   | D_HvacModSig2    | .          |      |
|             |               |                               |      |                   | D_SuperHeatAct   | .          |      |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name      | Ignition Key switch         | Page | Connected devices | Input involved  |            |      |
|-------------|------------------|-----------------------------|------|-------------------|-----------------|------------|------|
| AE48.J2:1   | O_DrvDefFanMo    | Driver Defroster Fan Motor  | 18.1 |                   | I_BatMonMod48   | AE48.J1:24 |      |
|             |                  |                             |      |                   | I_FireExt1stAl  | AE41.J2:5  | 38.1 |
|             |                  |                             |      |                   | I_FireExt2ndAlm | AE41.J2:2  | 38.1 |
|             |                  |                             |      |                   | I_FireSensorA36 | A36.JA:14  |      |
|             |                  |                             |      |                   | B_BatterySaver  | .          |      |
|             |                  |                             |      |                   | B_EngineRun     | .          |      |
| AE48.J1:4   | O_DrvHeatSol     | Driver Heat Solenoid        | 18.1 |                   | D_DriverSetPts  | .          |      |
|             |                  |                             |      |                   | D_HvacModSig    | .          |      |
|             |                  |                             |      |                   | D_HvacModSig1   | .          |      |
|             |                  |                             |      |                   | D_HvacModSig2   | .          |      |
|             |                  |                             |      |                   | D_SuperHeatAct  | .          |      |
|             |                  |                             |      |                   | I_BatMonMod48   | AE48.J1:24 |      |
|             |                  |                             |      |                   | I_DrvTempSe     | AE48.J2:11 | 18.1 |
|             |                  |                             |      |                   | I_FireExt1stAl  | AE41.J2:5  | 38.1 |
|             |                  |                             |      |                   | I_FireExt2ndAlm | AE41.J2:2  | 38.1 |
|             |                  |                             |      |                   | I_FireSensorA36 | A36.JA:14  |      |
|             |                  |                             |      |                   | B_BatterySaver  | .          |      |
|             |                  |                             |      |                   | B_EngineRun     | .          |      |
|             |                  |                             |      |                   | B_TstModHvac    | .          |      |
|             |                  |                             |      |                   | B_TstModSAC     | .          |      |
| AE48.J2:4   | O_DrvRecBlndDoor |                             | 18.1 |                   | D_AmbTempLSB    | .          |      |
|             |                  |                             |      |                   | D_AmbTempMSB    | .          |      |
|             |                  |                             |      |                   | D_HvacModSig    | .          |      |
|             |                  |                             |      |                   | D_HvacModSig1   | .          |      |
|             |                  |                             |      |                   | D_SuperHeatAct  | .          |      |
|             |                  |                             |      |                   | I_FireExt1stAl  | AE41.J2:5  | 38.1 |
|             |                  |                             |      |                   | I_FireExt2ndAlm | AE41.J2:2  | 38.1 |
|             |                  |                             |      |                   | I_FireSensorA36 | A36.JA:14  |      |
|             |                  |                             |      |                   | B_BatterySaver  | .          |      |
|             |                  |                             |      |                   | B_EngineRun     | .          |      |
|             |                  |                             |      |                   | B_TstModHvac    | .          |      |
| AE48.J1:7   | O_DrvRfgSol      | Driver refrigerent solenoid | 18.1 |                   | B_TstModSAC     | .          |      |
|             |                  |                             |      |                   | D_AmbTempLSB    | .          |      |
|             |                  |                             |      |                   | D_AmbTempMSB    | .          |      |
|             |                  |                             |      |                   | D_DriverSetPts  | .          |      |
|             |                  |                             |      |                   | D_HvacModSig    | .          |      |
|             |                  |                             |      |                   | D_HvacModSig1   | .          |      |
|             |                  |                             |      |                   | D_HvacModSig2   | .          |      |
|             |                  |                             |      |                   | D_PassSetPts    | .          |      |
|             |                  |                             |      |                   | D_SuperHeatAct  | .          |      |
|             |                  |                             |      |                   | I_AcPresHisSe   | AE54.J2:8  | 18.2 |
|             |                  |                             |      |                   | I_BatMonMod48   | AE48.J1:24 |      |
|             |                  |                             |      |                   | I_BatMonMod54   | AE54.J1:24 |      |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name     | Ignition Key switch           | Page | Connected devices | Input involved   |            |      |
|-------------|-----------------|-------------------------------|------|-------------------|------------------|------------|------|
| AE48.J1:7   | O_DrvRfgSol     | Driver refrigerent solenoid   | 18.1 |                   | I_DrvTempSe      | AE48.J2:11 | 18.1 |
|             |                 |                               |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |                 |                               |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |
|             |                 |                               |      |                   | I_FireSensorA36  | A36.JA:14  |      |
|             |                 |                               |      |                   | B_BatterySaver   | .          |      |
|             |                 |                               |      |                   | B_EngineRun      | .          |      |
|             |                 |                               |      |                   | B_LowVoltage     | .          |      |
|             |                 |                               |      |                   | B_TstModHvac     | .          |      |
| AE55.J1:16  | O_EmirrorAir    |                               | 31.2 |                   | B_TstModSAC      | .          |      |
|             |                 |                               |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                               |      |                   | I_M1MotorRunning | AE49.J1:20 | 34.1 |
| AE55.J1:10  | O_EmirrorHeater |                               | 31.2 |                   | B_EngineRun      | .          |      |
|             |                 |                               |      |                   | D_AmbTempLSB     | .          |      |
|             |                 |                               |      |                   | D_AmbTempMSB     | .          |      |
|             |                 |                               |      |                   | D_HvacModSig     | .          |      |
|             |                 |                               |      |                   | D_HvacModSig1    | .          |      |
|             |                 |                               |      |                   | D_HvacModSig2    | .          |      |
|             |                 |                               |      |                   | D_LightInspect   | .          |      |
|             |                 |                               |      |                   | D_SuperHeatAct   | .          |      |
|             |                 |                               |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |                 |                               |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |
|             |                 |                               |      |                   | I_FireSensorA36  | A36.JA:14  |      |
|             |                 |                               |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                               |      |                   | I_ParkBrSe       | AE41.J1:17 | 12.1 |
|             |                 |                               |      |                   | B_BatterySaver   | .          |      |
|             |                 |                               |      |                   | B_EngineRun      | .          |      |
|             |                 |                               |      |                   | B_TstModExtLight | .          |      |
|             |                 |                               |      |                   | B_TstModHvac     | .          |      |
| AE55.J1:7   | O_EmirrorLines  |                               | 31.2 |                   | I_IgnKeySw       | A36.JA:11  |      |
| AE53.J1:7   | O_EngCmptLb     | Engine Compartment Light Bulb | 25.1 |                   | D_HvacModSig2    | .          |      |
|             |                 |                               |      |                   | D_IndexByte      | .          |      |
|             |                 |                               |      |                   | I_EngDoorSe      | AE53.J2:6  | 25.1 |
|             |                 |                               |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |                 |                               |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |
|             |                 |                               |      |                   | I_FireSensorA36  | A36.JA:14  |      |
|             |                 |                               |      |                   | I_HazardSw       | A36.JA:12  |      |
|             |                 |                               |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                               |      |                   | I_ParkBrSe       | AE41.J1:17 | 12.1 |
|             |                 |                               |      |                   | I_WCLDoorLtch    | AE57.J1:2  | 36.1 |
|             |                 |                               |      |                   | I_WCLFirstLatch  | AE57.J2:1  | 36.1 |
|             |                 |                               |      |                   | I_WCLLoDorSe     | AE57.J1:17 | 36.1 |
|             |                 |                               |      |                   | I_WclSw          | AE55.J2:7  | 36.1 |
|             |                 |                               |      |                   | B_EngineRun      | .          |      |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name      | Ignition Key switch           | Page | Connected devices | Input involved   |            |      |
|-------------|------------------|-------------------------------|------|-------------------|------------------|------------|------|
| AE56.J1:13  | O_EngineRun      | Engine Run Signal             | 7.1  |                   | D_HvacModSig     | .          |      |
|             |                  |                               |      |                   | I_BatMonMod54    | AE54.J1:24 |      |
|             |                  |                               |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                  |                               |      |                   | B_EngineRun      | .          |      |
| AE41.J1:10  | O_EntDorLtLed    |                               | 29.1 |                   | D_EntDorSolStat  | .          |      |
|             |                  |                               |      |                   | D_KeypadStat     | .          |      |
|             |                  |                               |      |                   | D_LockAllCmnd    | .          |      |
|             |                  |                               |      |                   | I_DrvLtSw        | AE41.J2:11 | 19.1 |
| AE41.J1:13  | O_EntDorStpLb    | Entrance Door Step Light Bulb | 29.1 |                   | I_EntDorOpSe     | AE48.J1:20 | 29.1 |
|             |                  |                               |      |                   | D_EntDorSolStat  | .          |      |
|             |                  |                               |      |                   | D_KeypadStat     | .          |      |
|             |                  |                               |      |                   | D_LockAllCmnd    | .          |      |
| AE43.J1:10  | O_EntDorULatRly  |                               |      |                   | I_EntDorOpSe     | AE48.J1:20 | 29.1 |
|             |                  |                               |      |                   | I_ConvEntDorUnlk | AE42.J1:5  | 21.1 |
|             |                  |                               |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                  |                               |      |                   | I_KlessDrULatch  | AE43.J2:6  | 29.1 |
| AE48.J1:16  | O_EntDorUpperPen | Entrance Door Upper Pen       | 29.1 | So3:2             | I_ParkBrSe       | AE41.J1:17 | 12.1 |
| AE54.J1:19  | O_EvaSpd1Rel     | Evaporator Fan Speed 1 Relay  | 18.2 | R12:2             | D_HvacModSig     | .          |      |
|             |                  |                               |      |                   | I_BatMonMod54    | AE54.J1:24 |      |
|             |                  |                               |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |                  |                               |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |
|             |                  |                               |      |                   | I_FireSensorA36  | A36.JA:14  |      |
|             |                  |                               |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                  |                               |      |                   | B_BatterySaver   | .          |      |
|             |                  |                               |      |                   | B_EngineRun      | .          |      |
|             |                  |                               |      |                   | B_LowVoltage     | .          |      |
| AE54.J1:1   | O_EvaSpd2Pilot   | Evaporator Fan Speed 2        | 18.2 |                   | B_TstModHvac     | .          |      |
|             |                  |                               |      |                   | D_AmbTempLSB     | .          |      |
|             |                  |                               |      |                   | D_AmbTempMSB     | .          |      |
|             |                  |                               |      |                   | D_HvacModSig     | .          |      |
|             |                  |                               |      |                   | D_HvacModSig1    | .          |      |
|             |                  |                               |      |                   | D_HvacModSig2    | .          |      |
|             |                  |                               |      |                   | D_PassSetPts     | .          |      |
|             |                  |                               |      |                   | D_SuperHeatAct   | .          |      |
|             |                  |                               |      |                   | I_BatMonMod54    | AE54.J1:24 |      |
|             |                  |                               |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |                  |                               |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |
|             |                  |                               |      |                   | I_FireSensorA36  | A36.JA:14  |      |
|             |                  |                               |      |                   | B_BatterySaver   | .          |      |
|             |                  |                               |      |                   | B_EngineRun      | .          |      |
|             |                  |                               |      |                   | B_LowVoltage     | .          |      |
|             |                  |                               |      |                   | B_TstModHvac     | .          |      |
| AE50.J1:3   | O_FanDrvCac1     |                               | 13.1 |                   | D_AmbTempLSB     | .          |      |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name     | Ignition Key switch | Page | Connected devices | Input involved  |            |      |
|-------------|-----------------|---------------------|------|-------------------|-----------------|------------|------|
| AE50.J1:3   | O_FanDrvCac1    |                     | 13.1 |                   | D_AmbTempMSB    | .          |      |
|             |                 |                     |      |                   | D_IndexByte     | .          |      |
|             |                 |                     |      |                   | I_AltSeLL       | AE53.J2:8  | 1.1  |
|             |                 |                     |      |                   | I_AltSeUL       | AE50.J1:20 | 1.1  |
|             |                 |                     |      |                   | I_AltSeUR       | AE53.J2:9  | 1.1  |
|             |                 |                     |      |                   | I_BatMonMod50   | AE50.J1:24 |      |
|             |                 |                     |      |                   | I_BatMonMod53   | AE53.J1:24 |      |
|             |                 |                     |      |                   | I_FireExt1stAl  | AE41.J2:5  | 38.1 |
|             |                 |                     |      |                   | I_FireExt2ndAlm | AE41.J2:2  | 38.1 |
|             |                 |                     |      |                   | I_RetdrSig      | AE51.J1:20 | 15.1 |
|             |                 |                     |      |                   | B_BatterySaver  | .          |      |
|             |                 |                     |      |                   | B_EngineRun     | .          |      |
|             |                 |                     |      |                   | B_TstModHvac    | .          |      |
|             |                 |                     |      |                   | B_TstModSAC     | .          |      |
| AE50.J1:1   | O_FanDrvCool357 |                     | 13.1 |                   | D_AmbTempLSB    | .          |      |
|             |                 |                     |      |                   | D_AmbTempMSB    | .          |      |
|             |                 |                     |      |                   | D_IndexByte     | .          |      |
|             |                 |                     |      |                   | I_AltSeLL       | AE53.J2:8  | 1.1  |
|             |                 |                     |      |                   | I_AltSeUL       | AE50.J1:20 | 1.1  |
|             |                 |                     |      |                   | I_AltSeUR       | AE53.J2:9  | 1.1  |
|             |                 |                     |      |                   | I_BatMonMod50   | AE50.J1:24 |      |
|             |                 |                     |      |                   | I_BatMonMod53   | AE53.J1:24 |      |
|             |                 |                     |      |                   | I_FireExt1stAl  | AE41.J2:5  | 38.1 |
|             |                 |                     |      |                   | I_FireExt2ndAlm | AE41.J2:2  | 38.1 |
|             |                 |                     |      |                   | I_RetdrSig      | AE51.J1:20 | 15.1 |
|             |                 |                     |      |                   | B_BatterySaver  | .          |      |
|             |                 |                     |      |                   | B_EngineRun     | .          |      |
|             |                 |                     |      |                   | B_TstModHvac    | .          |      |
|             |                 |                     |      |                   | B_TstModSAC     | .          |      |
| AE53.J1:3   | O_FanDrvCool468 |                     | 13.1 |                   | D_AmbTempLSB    | .          |      |
|             |                 |                     |      |                   | D_AmbTempMSB    | .          |      |
|             |                 |                     |      |                   | D_IndexByte     | .          |      |
|             |                 |                     |      |                   | I_AltSeLL       | AE53.J2:8  | 1.1  |
|             |                 |                     |      |                   | I_AltSeUR       | AE53.J2:9  | 1.1  |
|             |                 |                     |      |                   | I_BatMonMod53   | AE53.J1:24 |      |
|             |                 |                     |      |                   | I_FireExt1stAl  | AE41.J2:5  | 38.1 |
|             |                 |                     |      |                   | I_FireExt2ndAlm | AE41.J2:2  | 38.1 |
|             |                 |                     |      |                   | I_RetdrSig      | AE51.J1:20 | 15.1 |
|             |                 |                     |      |                   | B_BatterySaver  | .          |      |
|             |                 |                     |      |                   | B_EngineRun     | .          |      |
|             |                 |                     |      |                   | B_TstModHvac    | .          |      |
|             |                 |                     |      |                   | B_TstModSAC     | .          |      |
|             |                 |                     |      |                   | D_AmbTempLSB    | .          |      |
| AE53.J1:13  | O_FanRJB        | Fan RJB             | 1.1  |                   | D_AmbTempLSB    | .          |      |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name    | Ignition Key switch | Page | Connected devices | Input involved  |            |      |
|-------------|----------------|---------------------|------|-------------------|-----------------|------------|------|
| AE53.J1:13  | O_FanRJB       | Fan RJB             | 1.1  |                   | D_AmbTempMSB    | .          |      |
|             |                |                     |      |                   | I_FireExt1stAl  | AE41.J2:5  | 38.1 |
|             |                |                     |      |                   | I_FireExt2ndAlm | AE41.J2:2  | 38.1 |
|             |                |                     |      |                   | I_FireSensorA36 | A36.JA:14  |      |
|             |                |                     |      |                   | B_BatterySaver  | .          |      |
|             |                |                     |      |                   | B_EngineRun     | .          |      |
|             |                |                     |      |                   | B_TstModHvac    | .          |      |
|             |                |                     |      |                   | B_TstModSAC     | .          |      |
| AE61.J2:4   | O_FFlr4MoLower |                     | 20.4 | RFF4_2:86         | I_BatMonMod61   | AE61.J1:24 |      |
|             |                |                     |      |                   | I_FFlr4FrLimSw  | AE61.J2:8  | 20.4 |
|             |                |                     |      |                   | I_FFlr4RrLimSw  | AE61.J2:9  | 20.4 |
|             |                |                     |      |                   | I_IgnKeySw      | A36.JA:11  |      |
|             |                |                     |      |                   | I_Sld4PosFFMoFr | AE61.J2:11 | 20.4 |
|             |                |                     |      |                   | I_Sld4PosFFMoRr | AE61.J2:12 | 20.4 |
| AE61.J2:1   | O_FFlr4MoRaise |                     | 20.4 | RFF4_1:86         | I_BatMonMod61   | AE61.J1:24 |      |
|             |                |                     |      |                   | I_FFlr4FrLimSw  | AE61.J2:8  | 20.4 |
|             |                |                     |      |                   | I_FFlr4RrLimSw  | AE61.J2:9  | 20.4 |
|             |                |                     |      |                   | I_IgnKeySw      | A36.JA:11  |      |
|             |                |                     |      |                   | I_Sld4PosFFMoFr | AE61.J2:11 | 20.4 |
|             |                |                     |      |                   | I_Sld4PosFFMoRr | AE61.J2:12 | 20.4 |
| A36.JA:10   | O_FireExtR36   |                     |      |                   | D_Intrusion     | .          |      |
|             |                |                     |      |                   | D_LockAllCmnd   | .          |      |
|             |                |                     |      |                   | D_PanicMode     | .          |      |
|             |                |                     |      |                   | I_FireExt1stAl  | AE41.J2:5  | 38.1 |
|             |                |                     |      |                   | I_FireExt2ndAlm | AE41.J2:2  | 38.1 |
|             |                |                     |      |                   | I_FireSensorA36 | A36.JA:14  |      |
|             |                |                     |      |                   | I_HornSw        | AE56.J2:7  | 9.1  |
|             |                |                     |      |                   | I_IgnKeySw      | A36.JA:11  |      |
| AE56.J1:16  | O_FlashTrig    |                     | 10.1 | A14.B:18          | D_HvacModSig2   | .          |      |
|             |                |                     |      |                   | D_IndexByte     | .          |      |
|             |                |                     |      |                   | I_FireExt1stAl  | AE41.J2:5  | 38.1 |
|             |                |                     |      |                   | I_FireExt2ndAlm | AE41.J2:2  | 38.1 |
|             |                |                     |      |                   | I_FireSensorA36 | A36.JA:14  |      |
|             |                |                     |      |                   | I_HazardSw      | A36.JA:12  |      |
|             |                |                     |      |                   | I_IgnKeySw      | A36.JA:11  |      |
|             |                |                     |      |                   | I_ParkBrSe      | AE41.J1:17 | 12.1 |
|             |                |                     |      |                   | I_WCLDoorLtch   | AE57.J1:2  | 36.1 |
|             |                |                     |      |                   | I_WCLFirstLatch | AE57.J2:1  | 36.1 |
|             |                |                     |      |                   | I_WCLLoDorSe    | AE57.J1:17 | 36.1 |
|             |                |                     |      |                   | I_WclSw         | AE55.J2:7  | 36.1 |
|             |                |                     |      |                   | B_EngineRun     | .          |      |
|             |                |                     |      |                   | D_AmbTempLSB    | .          |      |
|             |                |                     |      |                   | D_AmbTempMSB    | .          |      |
| AE53.J1:1   | O_FnDrvCac2    |                     | 13.1 |                   |                 |            |      |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name   | Ignition Key switch         | Page | Connected devices | Input involved   |            |      |
|-------------|---------------|-----------------------------|------|-------------------|------------------|------------|------|
| AE53.J1:1   | O_FnDrvCac2   |                             | 13.1 |                   | D_IndexByte      | .          |      |
|             |               |                             |      |                   | I_AltSeLL        | AE53.J2:8  | 1.1  |
|             |               |                             |      |                   | I_AltSeUR        | AE53.J2:9  | 1.1  |
|             |               |                             |      |                   | I_BatMonMod53    | AE53.J1:24 |      |
|             |               |                             |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |               |                             |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |
|             |               |                             |      |                   | I_RetdrSig       | AE51.J1:20 | 15.1 |
|             |               |                             |      |                   | B_BatterySaver   | .          |      |
|             |               |                             |      |                   | B_EngineRun      | .          |      |
|             |               |                             |      |                   | B_TstModHvac     | .          |      |
| AE46.J1:3   | O_FootTrpNSol | Foot Trap Solenoid          | 18.1 |                   | B_TstModSAC      | .          |      |
|             |               |                             |      |                   | D_HvacModSig     | .          |      |
|             |               |                             |      |                   | D_HvacModSig1    | .          |      |
| AE46.J1:1   | O_FootTrpPSol | Foot Trap Solenoid          | 18.1 |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |               |                             |      |                   | D_HvacModSig     | .          |      |
|             |               |                             |      |                   | D_HvacModSig1    | .          |      |
| AE43.J1:16  | O_FrClearLb   | Front Clearance Lights Bulb | 26.1 |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |               |                             |      |                   | D_LockAllCmnd    | .          |      |
|             |               |                             |      |                   | I_FogLightSw     | AE56.J2:5  | 26.5 |
|             |               |                             |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |               |                             |      |                   | I_ParkBrSe       | AE41.J1:17 | 12.1 |
|             |               |                             |      |                   | B_BatterySaver   | .          |      |
|             |               |                             |      |                   | B_EngineRun      | .          |      |
| AE45.J2:1   | O_HeatMirrors |                             | 31.1 |                   | B_TstModExtLight | .          |      |
|             |               |                             |      |                   | D_HvacModSig     | .          |      |
|             |               |                             |      |                   | D_HvacModSig1    | .          |      |
|             |               |                             |      |                   | D_HvacModSig2    | .          |      |
|             |               |                             |      |                   | D_LightInspect   | .          |      |
|             |               |                             |      |                   | D_SuperHeatAct   | .          |      |
|             |               |                             |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |               |                             |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |
|             |               |                             |      |                   | I_FireSensorA36  | A36.JA:14  |      |
|             |               |                             |      |                   | I_ParkBrSe       | AE41.J1:17 | 12.1 |
|             |               |                             |      |                   | B_BatterySaver   | .          |      |
|             |               |                             |      |                   | B_EngineRun      | .          |      |
|             |               |                             |      |                   | B_TstModExtLight | .          |      |
|             |               |                             |      |                   | B_TstModHvac     | .          |      |
| AE44.J1:16  | O_HornSol     | Electric Horn               | 9.1  |                   | I_HornSw         | AE56.J2:7  | 9.1  |
| AE55.J1:13  | O_HUD         | HUD light                   | 16.2 | A70:2             | I_IgnKeySw       | A36.JA:11  |      |
| AE41.J1:19  | O_JacobBrk1   | Jacob Brake 1               | 14.1 | A81.CN1:21        | I_A41_NormalMode | AE.        |      |
|             |               |                             |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |               |                             |      |                   | I_RetarderSel    | AE55.J2:6  | 12.1 |
| AE41.J1:16  | O_JacobBrk2   | Jacob Brake 2               | 14.1 | A81.CN1:20        | I_A41_NormalMode | AE.        |      |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name   | Ignition Key switch                | Page | Connected devices | Input involved   |            |      |
|-------------|---------------|------------------------------------|------|-------------------|------------------|------------|------|
| AE41.J1:16  | O_JacobBrk2   | Jacob Brake 2                      | 14.1 | A81.CN1:20        | I_IgnKeySw       | A36.JA:11  |      |
|             |               |                                    |      |                   | I_RetarderSel    | AE55.J2:6  | 12.1 |
| AE47.J1:4   | O_LHCamTrig   |                                    | 60.1 |                   | I_IgnKeySw       | A36.JA:11  |      |
| AE47.J1:7   | O_LHCornerLmp |                                    | 26.1 |                   | I_CorneringLtSw  | AE56.J2:6  | 26.5 |
|             |               |                                    |      |                   | I_DockingLtSw    | AE56.J2:10 | 26.5 |
|             |               |                                    |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |               |                                    |      |                   | I_StartEna1      | AE53.J1:20 | 3.2  |
|             |               |                                    |      |                   | B_BatterySaver   | .          |      |
|             |               |                                    |      |                   | B_EngineRun      | .          |      |
|             |               |                                    |      |                   | B_TstModExtLight | .          |      |
| AE51.J1:13  | O_LHCtrFlshLb | Water Filter Indicator Warning     | 26.2 |                   | D_HvacModSig2    | .          |      |
|             |               |                                    |      |                   | D_IndexByte      | .          |      |
|             |               |                                    |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |               |                                    |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |
|             |               |                                    |      |                   | I_FireSensorA36  | A36.JA:14  |      |
|             |               |                                    |      |                   | I_HazardSw       | A36.JA:12  |      |
|             |               |                                    |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |               |                                    |      |                   | I_WCLDoorLtch    | AE57.J1:2  | 36.1 |
|             |               |                                    |      |                   | I_WCLFirstLatch  | AE57.J2:1  | 36.1 |
|             |               |                                    |      |                   | I_WCLLoDorSe     | AE57.J1:17 | 36.1 |
|             |               |                                    |      |                   | I_WclSw          | AE55.J2:7  | 36.1 |
|             |               |                                    |      |                   | B_BatterySaver   | .          |      |
|             |               |                                    |      |                   | B_EngineRun      | .          |      |
|             |               |                                    |      |                   | B_TstModExtLight | .          |      |
| AE52.J1:1   | O_LHDockLb    | Left Hand Docking Light Bulb       | 26.5 |                   | I_DockingLtSw    | AE56.J2:10 | 26.5 |
|             |               |                                    |      |                   | I_LowDockLtsSw   | AE56.J2:12 | 26.5 |
|             |               |                                    |      |                   | B_BatterySaver   | .          |      |
|             |               |                                    |      |                   | B_EngineRun      | .          |      |
|             |               |                                    |      |                   | B_TstModExtLight | .          |      |
| AE47.J2:13  | O_LHDrl       |                                    | 26.1 |                   | I_FogLightSw     | AE56.J2:5  | 26.5 |
|             |               |                                    |      |                   | I_LHFFlshSwLHom  | AE47.J1:21 | 26.1 |
|             |               |                                    |      |                   | I_ParkBrSe       | AE41.J1:17 | 12.1 |
|             |               |                                    |      |                   | B_BatterySaver   | .          |      |
|             |               |                                    |      |                   | B_EngineRun      | .          |      |
| AE47.J1:16  | O_LHFogLb     | Left Hand Fog Light Bulb           | 26.5 |                   | B_TstModExtLight | .          |      |
|             |               |                                    |      |                   | I_FogLightSw     | AE56.J2:5  | 26.5 |
|             |               |                                    |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |               |                                    |      |                   | B_BatterySaver   | .          |      |
|             |               |                                    |      |                   | B_EngineRun      | .          |      |
| AE47.J1:19  | O_LHFrFlshLb  | Left Hand Front Flasher Light Bulb | 26.1 |                   | B_TstModExtLight | .          |      |
|             |               |                                    |      |                   | D_HvacModSig2    | .          |      |
|             |               |                                    |      |                   | D_IndexByte      | .          |      |
|             |               |                                    |      |                   | D_LockAllCmnd    | .          |      |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name     | Ignition Key switch                | Page | Connected devices | Input involved   |            |      |
|-------------|-----------------|------------------------------------|------|-------------------|------------------|------------|------|
| AE47.J1:19  | O_LHFrFlshLb    | Left Hand Front Flasher Light Bulb | 26.1 |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |                 |                                    |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |
|             |                 |                                    |      |                   | I_FireSensorA36  | A36.JA:14  |      |
|             |                 |                                    |      |                   | I_HazardSw       | A36.JA:12  |      |
|             |                 |                                    |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                                    |      |                   | I_LHFrFlshSwLHom | AE47.J1:21 | 26.1 |
|             |                 |                                    |      |                   | I_WCLDoorLtch    | AE57.J1:2  | 36.1 |
|             |                 |                                    |      |                   | I_WCLFirstLatch  | AE57.J2:1  | 36.1 |
|             |                 |                                    |      |                   | I_WCLLoDorSe     | AE57.J1:17 | 36.1 |
|             |                 |                                    |      |                   | I_WclSw          | AE55.J2:7  | 36.1 |
|             |                 |                                    |      |                   | B_BatterySaver   | .          |      |
|             |                 |                                    |      |                   | B_EngineRun      | .          |      |
|             |                 |                                    |      |                   | B_TstModExtLight | .          |      |
| AE51.J1:10  | O_LHFrSidFlshLb |                                    | 26.1 |                   | D_HvacModSig2    | .          |      |
|             |                 |                                    |      |                   | D_IndexByte      | .          |      |
|             |                 |                                    |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |                 |                                    |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |
|             |                 |                                    |      |                   | I_FireSensorA36  | A36.JA:14  |      |
|             |                 |                                    |      |                   | I_HazardSw       | A36.JA:12  |      |
|             |                 |                                    |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                                    |      |                   | I_ParkBrSe       | AE41.J1:17 | 12.1 |
|             |                 |                                    |      |                   | I_WCLDoorLtch    | AE57.J1:2  | 36.1 |
|             |                 |                                    |      |                   | I_WCLFirstLatch  | AE57.J2:1  | 36.1 |
|             |                 |                                    |      |                   | I_WCLLoDorSe     | AE57.J1:17 | 36.1 |
|             |                 |                                    |      |                   | I_WclSw          | AE55.J2:7  | 36.1 |
|             |                 |                                    |      |                   | B_BatterySaver   | .          |      |
|             |                 |                                    |      |                   | B_EngineRun      | .          |      |
|             |                 |                                    |      |                   | B_TstModExtLight | .          |      |
| AE51.J1:4   | O_LHFrSidMkrLb  |                                    | 26.1 |                   | D_Intrusion      | .          |      |
|             |                 |                                    |      |                   | D_LockAllCmnd    | .          |      |
|             |                 |                                    |      |                   | D_PanicMode      | .          |      |
|             |                 |                                    |      |                   | I_FogLightSw     | AE56.J2:5  | 26.5 |
|             |                 |                                    |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                                    |      |                   | I_ParkBrSe       | AE41.J1:17 | 12.1 |
|             |                 |                                    |      |                   | B_BatterySaver   | .          |      |
|             |                 |                                    |      |                   | B_EngineRun      | .          |      |
| AE47.J1:3   | O_LHHighBeam    |                                    | 26.1 |                   | B_TstModExtLight | .          |      |
|             |                 |                                    |      |                   | B_BatterySaver   | .          |      |
|             |                 |                                    |      |                   | B_EngineRun      | .          |      |
| AE47.J2:10  | O_LHLowBeam     |                                    | 26.1 |                   | B_TstModExtLight | .          |      |
|             |                 |                                    |      |                   | B_BatterySaver   | .          |      |
|             |                 |                                    |      |                   | B_EngineRun      | .          |      |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name   | Ignition Key switch               | Page | Connected devices | Input involved   |            |      |
|-------------|---------------|-----------------------------------|------|-------------------|------------------|------------|------|
| AE47.J1:13  | O_LHParkingLt |                                   | 26.1 |                   | D_Intrusion      | .          |      |
|             |               |                                   |      |                   | D_PanicMode      | .          |      |
|             |               |                                   |      |                   | I_FogLightSw     | AE56.J2:5  | 26.5 |
|             |               |                                   |      |                   | I_LHFlshSwLHom   | AE47.J1:21 | 26.1 |
|             |               |                                   |      |                   | I_ParkBrSe       | AE41.J1:17 | 12.1 |
|             |               |                                   |      |                   | B_BatterySaver   | .          |      |
|             |               |                                   |      |                   | B_EngineRun      | .          |      |
|             |               |                                   |      |                   | B_TstModExtLight | .          |      |
| AE52.J1:13  | O_LHReFlshLb  | Left Hand Rear Flasher Light Bulb | 26.2 |                   | D_HvacModSig2    | .          |      |
|             |               |                                   |      |                   | D_IndexByte      | .          |      |
|             |               |                                   |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |               |                                   |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |
|             |               |                                   |      |                   | I_FireSensorA36  | A36.JA:14  |      |
|             |               |                                   |      |                   | I_HazardSw       | A36.JA:12  |      |
|             |               |                                   |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |               |                                   |      |                   | I_LHRrFlsh       | AE52.J2:5  | 26.2 |
|             |               |                                   |      |                   | I_ParkBrSe       | AE41.J1:17 | 12.1 |
|             |               |                                   |      |                   | I_RHRrFlsh       | AE52.J2:6  | 26.2 |
|             |               |                                   |      |                   | I_WCLDoorLtch    | AE57.J1:2  | 36.1 |
|             |               |                                   |      |                   | I_WCLFirstLatch  | AE57.J2:1  | 36.1 |
|             |               |                                   |      |                   | I_WCLLoDorSe     | AE57.J1:17 | 36.1 |
|             |               |                                   |      |                   | I_WclSw          | AE55.J2:7  | 36.1 |
|             |               |                                   |      |                   | B_BatterySaver   | .          |      |
|             |               |                                   |      |                   | B_EngineRun      | .          |      |
|             |               |                                   |      |                   | B_TstModExtLight | .          |      |
| AE43.J2:1   | O_LugLkSol    | Luggage Lock Solenoid             | 33.1 |                   | D_EntDorSolStat  | .          |      |
|             |               |                                   |      |                   | D_KeypadStat     | .          |      |
|             |               |                                   |      |                   | D_LockAllCmnd    | .          |      |
|             |               |                                   |      |                   | D_LuggDorCmnd    | .          |      |
|             |               |                                   |      |                   | I_ConvLugDorLk   | AE42.J1:17 | 21.1 |
|             |               |                                   |      |                   | I_ConvLugDorUnlk | AE43.J1:20 | 21.1 |
|             |               |                                   |      |                   | I_LuggDoorSw     | AE43.J2:9  | 33.1 |
| AE43.J2:7   | O_LugLkSol2   |                                   | 33.1 |                   | I_LuggDrLkSe     | AE43.J2:5  | 33.2 |
|             |               |                                   |      |                   | D_EntDorSolStat  | .          |      |
|             |               |                                   |      |                   | D_KeypadStat     | .          |      |
|             |               |                                   |      |                   | D_LockAllCmnd    | .          |      |
|             |               |                                   |      |                   | D_LuggDorCmnd    | .          |      |
|             |               |                                   |      |                   | I_ConvLugDorLk   | AE42.J1:17 | 21.1 |
|             |               |                                   |      |                   | I_ConvLugDorUnlk | AE43.J1:20 | 21.1 |
| AE43.J2:10  | O_LugUlkSolLH |                                   | 33.1 |                   | I_LuggDoorSw     | AE43.J2:9  | 33.1 |
|             |               |                                   |      |                   | I_LuggDrLkSe     | AE43.J2:5  | 33.2 |
|             |               |                                   |      |                   | D_EntDorSolStat  | .          |      |
|             |               |                                   |      |                   | D_KeypadStat     | .          |      |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name    | Ignition Key switch        | Page | Connected devices | Input involved   |            |      |
|-------------|----------------|----------------------------|------|-------------------|------------------|------------|------|
| AE43.J2:10  | O_LugUlkSolLH  |                            | 33.1 |                   | D_LockAllCmnd    | .          |      |
|             |                |                            |      |                   | D_LuggDorCmnd    | .          |      |
|             |                |                            |      |                   | I_ConvLugDorLk   | AE42.J1:17 | 21.1 |
|             |                |                            |      |                   | I_ConvLugDorUnlk | AE43.J1:20 | 21.1 |
|             |                |                            |      |                   | I_LuggDoorSw     | AE43.J2:9  | 33.1 |
|             |                |                            |      |                   | I_LuggDrLkSe     | AE43.J2:5  | 33.2 |
| AE43.J2:4   | O_LugUlkSolRH  |                            | 33.1 |                   | D_EntDorSolStat  | .          |      |
|             |                |                            |      |                   | D_KeypadStat     | .          |      |
|             |                |                            |      |                   | D_LockAllCmnd    | .          |      |
|             |                |                            |      |                   | D_LuggDorCmnd    | .          |      |
|             |                |                            |      |                   | I_ConvLugDorLk   | AE42.J1:17 | 21.1 |
|             |                |                            |      |                   | I_ConvLugDorUnlk | AE43.J1:20 | 21.1 |
| AE49.J1:4   | O_LwWshPmp     | Lower Wiper Washer Pump    | 34.1 |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                |                            |      |                   | I_M1MotorRunning | AE49.J1:20 | 34.1 |
| AE45.J1:16  | O_Mirrors      |                            | 31.1 |                   | I_IgnKeySw       | A36.JA:11  |      |
| AE42.J1:10  | O_ParkBrSol    | Park Brake Solenoid Valve  | 36.1 |                   | D_HvacModSig2    | .          |      |
|             |                |                            |      |                   | D_IndexByte      | .          |      |
|             |                |                            |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |                |                            |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |
|             |                |                            |      |                   | I_FireSensorA36  | A36.JA:14  |      |
|             |                |                            |      |                   | I_HazardSw       | A36.JA:12  |      |
|             |                |                            |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                |                            |      |                   | I_ParkBrSe       | AE41.J1:17 | 12.1 |
|             |                |                            |      |                   | I_WCLDoorLtch    | AE57.J1:2  | 36.1 |
|             |                |                            |      |                   | I_WCLFirstLatch  | AE57.J2:1  | 36.1 |
|             |                |                            |      |                   | I_WCLLoDorSe     | AE57.J1:17 | 36.1 |
|             |                |                            |      |                   | I_WclSw          | AE55.J2:7  | 36.1 |
|             |                |                            |      |                   | B_EngineRun      | .          |      |
| AE42.J1:13  | O_ParkBrSolNeg | Park Brake Solenoid Return | 36.1 |                   | D_HvacModSig2    | .          |      |
|             |                |                            |      |                   | D_IndexByte      | .          |      |
|             |                |                            |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |                |                            |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |
|             |                |                            |      |                   | I_FireSensorA36  | A36.JA:14  |      |
|             |                |                            |      |                   | I_HazardSw       | A36.JA:12  |      |
|             |                |                            |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                |                            |      |                   | I_ParkBrSe       | AE41.J1:17 | 12.1 |
|             |                |                            |      |                   | I_WCLDoorLtch    | AE57.J1:2  | 36.1 |
|             |                |                            |      |                   | I_WCLFirstLatch  | AE57.J2:1  | 36.1 |
|             |                |                            |      |                   | I_WCLLoDorSe     | AE57.J1:17 | 36.1 |
|             |                |                            |      |                   | I_WclSw          | AE55.J2:7  | 36.1 |
|             |                |                            |      |                   | B_EngineRun      | .          |      |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name  | Ignition Key switch            | Page | Connected devices | Input involved   |            |      |
|-------------|--------------|--------------------------------|------|-------------------|------------------|------------|------|
| AE54.J2:7   | O_PasHeatSol | Passenger Heat Solenoid Valve  | 18.2 |                   | D_AmbTempLSB     | .          |      |
|             |              |                                |      |                   | D_AmbTempMSB     | .          |      |
|             |              |                                |      |                   | D_HvacModSig     | .          |      |
|             |              |                                |      |                   | D_HvacModSig1    | .          |      |
|             |              |                                |      |                   | D_HvacModSig2    | .          |      |
|             |              |                                |      |                   | D_PassSetPts     | .          |      |
|             |              |                                |      |                   | D_SuperHeatAct   | .          |      |
|             |              |                                |      |                   | I_BatMonMod54    | AE54.J1:24 |      |
|             |              |                                |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |              |                                |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |
|             |              |                                |      |                   | I_FireSensorA36  | A36.JA:14  |      |
|             |              |                                |      |                   | B_BatterySaver   | .          |      |
|             |              |                                |      |                   | B_EngineRun      | .          |      |
|             |              |                                |      |                   | B_TstModHvac     | .          |      |
| AE54.J1:7   | O_PasRfgSol  | Passenger Refrigerent Solenoid | 18.2 |                   | D_AmbTempLSB     | .          |      |
|             |              |                                |      |                   | D_AmbTempMSB     | .          |      |
|             |              |                                |      |                   | D_HvacModSig     | .          |      |
|             |              |                                |      |                   | D_HvacModSig1    | .          |      |
|             |              |                                |      |                   | D_HvacModSig2    | .          |      |
|             |              |                                |      |                   | D_PassSetPts     | .          |      |
|             |              |                                |      |                   | D_SuperHeatAct   | .          |      |
|             |              |                                |      |                   | I_BatMonMod54    | AE54.J1:24 |      |
|             |              |                                |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |              |                                |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |
|             |              |                                |      |                   | I_FireSensorA36  | A36.JA:14  |      |
|             |              |                                |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |              |                                |      |                   | B_BatterySaver   | .          |      |
|             |              |                                |      |                   | B_EngineRun      | .          |      |
|             |              |                                |      |                   | B_LowVoltage     | .          |      |
|             |              |                                |      |                   | B_TstModHvac     | .          |      |
| AE52.J1:10  | O_ReTailMkLb | Rear Tail Markers Light Bulb   | 26.2 |                   | D_Intrusion      | .          |      |
|             |              |                                |      |                   | D_LockAllCmnd    | .          |      |
|             |              |                                |      |                   | D_PanicMode      | .          |      |
|             |              |                                |      |                   | I_FogLightSw     | AE56.J2:5  | 26.5 |
|             |              |                                |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |              |                                |      |                   | I_ParkBrSe       | AE41.J1:17 | 12.1 |
|             |              |                                |      |                   | B_BatterySaver   | .          |      |
|             |              |                                |      |                   | B_EngineRun      | .          |      |
|             |              |                                |      |                   | B_TstModExtLight | .          |      |
| AE50.J2:13  | O_RetardEna  | Retarder Enable                | 12.1 |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |              |                                |      |                   | I_RetarderSel    | AE55.J2:6  | 12.1 |
| AE51.J1:7   | O_RevAlarm   | Back up alarm                  | 26.3 |                   | D_IndexByte      | .          |      |
|             |              |                                |      |                   | D_ManLearStatus  | .          |      |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name     | Ignition Key switch                | Page | Connected devices | Input involved   |            |      |
|-------------|-----------------|------------------------------------|------|-------------------|------------------|------------|------|
| AE51.J1:7   | O_RevAlarm      | Back up alarm                      | 26.3 |                   | I_EngDoorSe      | AE53.J2:6  | 25.1 |
|             |                 |                                    |      |                   | I_HazardSw       | A36.JA:12  |      |
|             |                 |                                    |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                                    |      |                   | I_WCLDoorLtch    | AE57.J1:2  | 36.1 |
|             |                 |                                    |      |                   | I_WCLFirstLatch  | AE57.J2:1  | 36.1 |
|             |                 |                                    |      |                   | I_WCLLoDorSe     | AE57.J1:17 | 36.1 |
|             |                 |                                    |      |                   | I_WclSw          | AE55.J2:7  | 36.1 |
|             |                 |                                    |      |                   | B_BatterySaver   | .          |      |
|             |                 |                                    |      |                   | B_EngineRun      | .          |      |
|             |                 |                                    |      |                   | B_TestSwBuzzer   | .          |      |
|             |                 |                                    |      |                   | B_TstModExtLight | .          |      |
|             |                 |                                    |      |                   | B_TstModHvac     | .          |      |
|             |                 |                                    |      |                   | B_TstModHvacNext | .          |      |
|             |                 |                                    |      |                   | B_TstModSAC      | .          |      |
|             |                 |                                    |      |                   | B_TstModSACNext  | .          |      |
| AE49.J1:10  | O_RHCamTrig     |                                    | 60.1 |                   | I_IgnKeySw       | A36.JA:11  |      |
| AE49.J1:7   | O_RHCornerLmp   |                                    | 26.1 |                   | I_CorneringLtSw  | AE56.J2:6  | 26.5 |
|             |                 |                                    |      |                   | I_DockingLtSw    | AE56.J2:10 | 26.5 |
|             |                 |                                    |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                                    |      |                   | I_StartEna1      | AE53.J1:20 | 3.2  |
|             |                 |                                    |      |                   | B_BatterySaver   | .          |      |
|             |                 |                                    |      |                   | B_EngineRun      | .          |      |
| AE51.J1:19  | O_RHContrFishLb | Wheel Chair Lift Warning Indicator | 26.2 |                   | B_TstModExtLight | .          |      |
|             |                 |                                    |      |                   | D_HvacModSig2    | .          |      |
|             |                 |                                    |      |                   | D_IndexByte      | .          |      |
|             |                 |                                    |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |                 |                                    |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |
|             |                 |                                    |      |                   | I_FireSensorA36  | A36.JA:14  |      |
|             |                 |                                    |      |                   | I_HazardSw       | A36.JA:12  |      |
|             |                 |                                    |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                                    |      |                   | I_WCLDoorLtch    | AE57.J1:2  | 36.1 |
|             |                 |                                    |      |                   | I_WCLFirstLatch  | AE57.J2:1  | 36.1 |
|             |                 |                                    |      |                   | I_WCLLoDorSe     | AE57.J1:17 | 36.1 |
|             |                 |                                    |      |                   | I_WclSw          | AE55.J2:7  | 36.1 |
|             |                 |                                    |      |                   | B_BatterySaver   | .          |      |
|             |                 |                                    |      |                   | B_EngineRun      | .          |      |
|             |                 |                                    |      |                   | B_TstModExtLight | .          |      |
| AE52.J1:3   | O_RHDockLb      | Right Hand Docking Light Bulb      | 26.5 |                   | I_DockingLtSw    | AE56.J2:10 | 26.5 |
|             |                 |                                    |      |                   | I_LowDockLtsSw   | AE56.J2:12 | 26.5 |
|             |                 |                                    |      |                   | B_BatterySaver   | .          |      |
|             |                 |                                    |      |                   | B_EngineRun      | .          |      |
|             |                 |                                    |      |                   | B_TstModExtLight | .          |      |
| AE49.J2:13  | O_RHDrl         |                                    | 26.1 |                   | I_FogLightSw     | AE56.J2:5  | 26.5 |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name     | Ignition Key switch                 | Page | Connected devices | Input involved   |            |      |
|-------------|-----------------|-------------------------------------|------|-------------------|------------------|------------|------|
| AE49.J2:13  | O_RHDrl         |                                     | 26.1 |                   | I_ParkBrSe       | AE41.J1:17 | 12.1 |
|             |                 |                                     |      |                   | I_RHFlshSwLHom   | AE49.J1:21 | 26.1 |
|             |                 |                                     |      |                   | B_BatterySaver   | .          |      |
|             |                 |                                     |      |                   | B_EngineRun      | .          |      |
|             |                 |                                     |      |                   | B_TstModExtLight | .          |      |
| AE49.J1:16  | O_RHFogLb       | Right Hand Fog Light                | 26.5 |                   | I_FogLightSw     | AE56.J2:5  | 26.5 |
|             |                 |                                     |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                                     |      |                   | B_BatterySaver   | .          |      |
|             |                 |                                     |      |                   | B_EngineRun      | .          |      |
|             |                 |                                     |      |                   | B_TstModExtLight | .          |      |
| AE49.J1:19  | O_RHFrFlshLb    | Right Hand Front Flasher Light Bulb | 26.1 |                   | D_HvacModSig2    | .          |      |
|             |                 |                                     |      |                   | D_IndexByte      | .          |      |
|             |                 |                                     |      |                   | D_LockAllCmnd    | .          |      |
|             |                 |                                     |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |                 |                                     |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |
|             |                 |                                     |      |                   | I_FireSensorA36  | A36.JA:14  |      |
|             |                 |                                     |      |                   | I_HazardSw       | A36.JA:12  |      |
|             |                 |                                     |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                                     |      |                   | I_RHFlshSwLHom   | AE49.J1:21 | 26.1 |
|             |                 |                                     |      |                   | I_WCLDoorLtch    | AE57.J1:2  | 36.1 |
|             |                 |                                     |      |                   | I_WCLFirstLatch  | AE57.J2:1  | 36.1 |
|             |                 |                                     |      |                   | I_WCLLoDorSe     | AE57.J1:17 | 36.1 |
|             |                 |                                     |      |                   | I_WclSw          | AE55.J2:7  | 36.1 |
|             |                 |                                     |      |                   | B_BatterySaver   | .          |      |
|             |                 |                                     |      |                   | B_EngineRun      | .          |      |
|             |                 |                                     |      |                   | B_TstModExtLight | .          |      |
| AE51.J1:16  | O_RHFrSidFlshLb | RH Front Side Flasher L-Bulb        | 26.1 |                   | D_HvacModSig2    | .          |      |
|             |                 |                                     |      |                   | D_IndexByte      | .          |      |
|             |                 |                                     |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |                 |                                     |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |
|             |                 |                                     |      |                   | I_FireSensorA36  | A36.JA:14  |      |
|             |                 |                                     |      |                   | I_HazardSw       | A36.JA:12  |      |
|             |                 |                                     |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                                     |      |                   | I_ParkBrSe       | AE41.J1:17 | 12.1 |
|             |                 |                                     |      |                   | I_WCLDoorLtch    | AE57.J1:2  | 36.1 |
|             |                 |                                     |      |                   | I_WCLFirstLatch  | AE57.J2:1  | 36.1 |
|             |                 |                                     |      |                   | I_WCLLoDorSe     | AE57.J1:17 | 36.1 |
|             |                 |                                     |      |                   | I_WclSw          | AE55.J2:7  | 36.1 |
|             |                 |                                     |      |                   | B_BatterySaver   | .          |      |
|             |                 |                                     |      |                   | B_EngineRun      | .          |      |
|             |                 |                                     |      |                   | B_TstModExtLight | .          |      |
| AE49.J1:3   | O_RHHighBeam    |                                     | 26.1 |                   | B_BatterySaver   | .          |      |
|             |                 |                                     |      |                   | B_EngineRun      | .          |      |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name     | Ignition Key switch                   | Page | Connected devices | Input involved   |            |      |
|-------------|-----------------|---------------------------------------|------|-------------------|------------------|------------|------|
| AE49.J1:3   | O_RHHighBeam    |                                       | 26.1 |                   | B_TstModExtLight | .          |      |
| AE49.J2:1   | O_RHLowBeam     |                                       | 26.1 |                   | B_BatterySaver   | .          |      |
|             |                 |                                       |      |                   | B_EngineRun      | .          |      |
|             |                 |                                       |      |                   | B_TstModExtLight | .          |      |
| AE49.J1:13  | O_RHParkingLt   |                                       | 26.1 |                   | D_Intrusion      | .          |      |
|             |                 |                                       |      |                   | D_PanicMode      | .          |      |
|             |                 |                                       |      |                   | I_FogLightSw     | AE56.J2:5  | 26.5 |
|             |                 |                                       |      |                   | I_ParkBrSe       | AE41.J1:17 | 12.1 |
|             |                 |                                       |      |                   | I_RHFlshSwLHom   | AE49.J1:21 | 26.1 |
|             |                 |                                       |      |                   | B_BatterySaver   | .          |      |
|             |                 |                                       |      |                   | B_EngineRun      | .          |      |
|             |                 |                                       |      |                   | B_TstModExtLight | .          |      |
| AE52.J1:4   | O_RHReFlshLb    | Right Hand Rear Flasher Light Bulb    | 26.2 |                   | D_HvacModSig2    | .          |      |
|             |                 |                                       |      |                   | D_IndexByte      | .          |      |
|             |                 |                                       |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |                 |                                       |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |
|             |                 |                                       |      |                   | I_FireSensorA36  | A36.JA:14  |      |
|             |                 |                                       |      |                   | I_HazardSw       | A36.JA:12  |      |
|             |                 |                                       |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                                       |      |                   | I_LHRrFlsh       | AE52.J2:5  | 26.2 |
|             |                 |                                       |      |                   | I_ParkBrSe       | AE41.J1:17 | 12.1 |
|             |                 |                                       |      |                   | I_RHRrFlsh       | AE52.J2:6  | 26.2 |
|             |                 |                                       |      |                   | I_WCLDoorLtch    | AE57.J1:2  | 36.1 |
|             |                 |                                       |      |                   | I_WCLFirstLatch  | AE57.J2:1  | 36.1 |
|             |                 |                                       |      |                   | I_WCLLoDorSe     | AE57.J1:17 | 36.1 |
|             |                 |                                       |      |                   | I_WclSw          | AE55.J2:7  | 36.1 |
|             |                 |                                       |      |                   | B_BatterySaver   | .          |      |
|             |                 |                                       |      |                   | B_EngineRun      | .          |      |
|             |                 |                                       |      |                   | B_TstModExtLight | .          |      |
| AE52.J1:16  | O_SerBrkTrans   | Servise Brake Signal For Transmission | 15.1 | A1:62             | I_BrakePedSec    | AE41.J1:21 | 12.1 |
| AE46.J2:4   | O_ServDorLckSoN |                                       |      |                   | D_EntDorSolStat  | .          |      |
|             |                 |                                       |      |                   | D_KeypadStat     | .          |      |
|             |                 |                                       |      |                   | D_LockAllCmnd    | .          |      |
|             |                 |                                       |      |                   | D_LuggDorCmnd    | .          |      |
|             |                 |                                       |      |                   | I_ConvLugDorLk   | AE42.J1:17 | 21.1 |
|             |                 |                                       |      |                   | I_ConvLugDorUnlk | AE43.J1:20 | 21.1 |
|             |                 |                                       |      |                   | I_LuggDoorSw     | AE43.J2:9  | 33.1 |
|             |                 |                                       |      |                   | I_LuggDrLkSe     | AE43.J2:5  | 33.2 |
| AE46.J2:1   | O_ServDorLckSoP |                                       |      |                   | D_EntDorSolStat  | .          |      |
|             |                 |                                       |      |                   | D_KeypadStat     | .          |      |
|             |                 |                                       |      |                   | D_LockAllCmnd    | .          |      |
|             |                 |                                       |      |                   | D_LuggDorCmnd    | .          |      |
|             |                 |                                       |      |                   | I_ConvLugDorLk   | AE42.J1:17 | 21.1 |

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| Module.Pin# | Signal name     | Ignition Key switch | Page | Connected devices | Input involved   |            |      |
|-------------|-----------------|---------------------|------|-------------------|------------------|------------|------|
| AE46.J2:1   | O_ServDorLckSoP |                     |      |                   | I_ConvLugDorUnlk | AE43.J1:20 | 21.1 |
|             |                 |                     |      |                   | I_LuggDoorSw     | AE43.J2:9  | 33.1 |
|             |                 |                     |      |                   | I_LuggDrLkSe     | AE43.J2:5  | 33.2 |
| AE41.J1:7   | O_ShutDownRly   |                     | 4.1  |                   | D_HvacModSig2    | .          |      |
|             |                 |                     |      |                   | D_IndexByte      | .          |      |
|             |                 |                     |      |                   | I_A41_NormalMode | AE.        |      |
|             |                 |                     |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |                 |                     |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |
|             |                 |                     |      |                   | I_FireSensorA36  | A36.JA:14  |      |
|             |                 |                     |      |                   | I_HazardSw       | A36.JA:12  |      |
|             |                 |                     |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                     |      |                   | I_ParkBrSe       | AE41.J1:17 | 12.1 |
|             |                 |                     |      |                   | I_StartEna3      | AE41.J2:1  | 3.2  |
|             |                 |                     |      |                   | I_WCLDoorLtch    | AE57.J1:2  | 36.1 |
|             |                 |                     |      |                   | I_WCLFirstLatch  | AE57.J2:1  | 36.1 |
|             |                 |                     |      |                   | I_WCLLoDorSe     | AE57.J1:17 | 36.1 |
|             |                 |                     |      |                   | I_WclSw          | AE55.J2:7  | 36.1 |
|             |                 |                     |      |                   | B_EngineRun      | .          |      |
| AE61.J1:19  | O_Sld4FFMoClose |                     | 20.4 |                   | I_BatMonMod58    | AE58.J1:24 |      |
|             |                 |                     |      |                   | I_BatMonMod59    | AE59.J1:24 |      |
|             |                 |                     |      |                   | I_BatMonMod60    | AE60.J1:24 |      |
|             |                 |                     |      |                   | I_BatMonMod61    | AE61.J1:24 |      |
|             |                 |                     |      |                   | I_FFTr4FrLimSw   | AE61.J2:8  | 20.4 |
|             |                 |                     |      |                   | I_FFTr4RrLimSw   | AE61.J2:9  | 20.4 |
|             |                 |                     |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                     |      |                   | I_Sld4PosFFMoFr  | AE61.J2:11 | 20.4 |
|             |                 |                     |      |                   | I_Sld4PosFFMoRr  | AE61.J2:12 | 20.4 |
|             |                 |                     |      |                   | I_SldO1LimiOutSw | AE58.J2:9  | 20.1 |
|             |                 |                     |      |                   | I_SldO1PBrakeSw  | AE58.J2:6  | 20.1 |
|             |                 |                     |      |                   | I_SldO1VacPrSe   | AE58.J2:11 | 20.1 |
|             |                 |                     |      |                   | I_SldO2LimiOutSw | AE59.J2:9  | 20.2 |
|             |                 |                     |      |                   | I_SldO2PBrakeSw  | AE59.J2:6  | 20.2 |
|             |                 |                     |      |                   | I_SldO3LimiOutSw | AE60.J2:9  | 20.3 |
|             |                 |                     |      |                   | I_SldO3PBrakeSw  | AE60.J2:6  | 20.3 |
|             |                 |                     |      |                   | I_SldO4CloseSw   | AE61.J1:21 | 20.4 |
|             |                 |                     |      |                   | I_SldO4OpenSw    | AE61.J1:20 | 20.4 |
|             |                 |                     |      |                   | I_SldO4PBrakeSw  | AE61.J2:6  | 20.4 |
| AE61.J1:16  | O_Sld4FFMoOpen  |                     | 20.4 |                   | I_BatMonMod58    | AE58.J1:24 |      |
|             |                 |                     |      |                   | I_BatMonMod59    | AE59.J1:24 |      |
|             |                 |                     |      |                   | I_BatMonMod60    | AE60.J1:24 |      |
|             |                 |                     |      |                   | I_BatMonMod61    | AE61.J1:24 |      |
|             |                 |                     |      |                   | I_FFTr4FrLimSw   | AE61.J2:8  | 20.4 |
|             |                 |                     |      |                   | I_FFTr4RrLimSw   | AE61.J2:9  | 20.4 |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name     | Ignition Key switch               | Page | Connected devices | Input involved   |            |      |
|-------------|-----------------|-----------------------------------|------|-------------------|------------------|------------|------|
| AE61.J1:16  | O_Sld4FFMoOpen  |                                   | 20.4 |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                                   |      |                   | I_Sld4PosFFMoFr  | AE61.J2:11 | 20.4 |
|             |                 |                                   |      |                   | I_Sld4PosFFMoRr  | AE61.J2:12 | 20.4 |
|             |                 |                                   |      |                   | I_SldO1LimiOutSw | AE58.J2:9  | 20.1 |
|             |                 |                                   |      |                   | I_SldO1PBrakeSw  | AE58.J2:6  | 20.1 |
|             |                 |                                   |      |                   | I_SldO1VacPrSe   | AE58.J2:11 | 20.1 |
|             |                 |                                   |      |                   | I_SldO2LimiOutSw | AE59.J2:9  | 20.2 |
|             |                 |                                   |      |                   | I_SldO2PBrakeSw  | AE59.J2:6  | 20.2 |
|             |                 |                                   |      |                   | I_SldO3LimiOutSw | AE60.J2:9  | 20.3 |
|             |                 |                                   |      |                   | I_SldO3PBrakeSw  | AE60.J2:6  | 20.3 |
|             |                 |                                   |      |                   | I_SldO4CloseSw   | AE61.J1:21 | 20.4 |
|             |                 |                                   |      |                   | I_SldO4OpenSw    | AE61.J1:20 | 20.4 |
|             |                 |                                   |      |                   | I_SldO4PBrakeSw  | AE61.J2:6  | 20.4 |
|             |                 |                                   |      |                   |                  |            |      |
| AE58.J1:1   | O_SldO1MoSpeedA | Slide-Out 1 Motor Speed Control A | 20.1 |                   | I_BatMonMod58    | AE58.J1:24 |      |
|             |                 |                                   |      |                   | I_BatMonMod59    | AE59.J1:24 |      |
|             |                 |                                   |      |                   | I_BatMonMod60    | AE60.J1:24 |      |
|             |                 |                                   |      |                   | I_BatMonMod61    | AE61.J1:24 |      |
|             |                 |                                   |      |                   | I_FFtr4FrLimSw   | AE61.J2:8  | 20.4 |
|             |                 |                                   |      |                   | I_FFtr4RrLimSw   | AE61.J2:9  | 20.4 |
|             |                 |                                   |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                                   |      |                   | I_Sld4PosFFMoFr  | AE61.J2:11 | 20.4 |
|             |                 |                                   |      |                   | I_Sld4PosFFMoRr  | AE61.J2:12 | 20.4 |
|             |                 |                                   |      |                   | I_SldO1CloseSw   | AE58.J1:21 | 20.1 |
|             |                 |                                   |      |                   | I_SldO1LimiOutSw | AE58.J2:9  | 20.1 |
|             |                 |                                   |      |                   | I_SldO1OpenSw    | AE58.J1:20 | 20.1 |
|             |                 |                                   |      |                   | I_SldO1PBrakeSw  | AE58.J2:6  | 20.1 |
|             |                 |                                   |      |                   | I_SldO1VacPrSe   | AE58.J2:11 | 20.1 |
|             |                 |                                   |      |                   | I_SldO2LimiOutSw | AE59.J2:9  | 20.2 |
|             |                 |                                   |      |                   | I_SldO2PBrakeSw  | AE59.J2:6  | 20.2 |
|             |                 |                                   |      |                   | I_SldO3LimiOutSw | AE60.J2:9  | 20.3 |
|             |                 |                                   |      |                   | I_SldO3PBrakeSw  | AE60.J2:6  | 20.3 |
|             |                 |                                   |      |                   | I_SldO4PBrakeSw  | AE61.J2:6  | 20.4 |
|             |                 |                                   |      |                   |                  |            |      |
| AE58.J1:3   | O_SldO1MoSpeedB | Slide-Out 1 Motor Speed Control B |      |                   | I_BatMonMod58    | AE58.J1:24 |      |
|             |                 |                                   |      |                   | I_BatMonMod59    | AE59.J1:24 |      |
|             |                 |                                   |      |                   | I_BatMonMod60    | AE60.J1:24 |      |
|             |                 |                                   |      |                   | I_BatMonMod61    | AE61.J1:24 |      |
|             |                 |                                   |      |                   | I_FFtr4FrLimSw   | AE61.J2:8  | 20.4 |
|             |                 |                                   |      |                   | I_FFtr4RrLimSw   | AE61.J2:9  | 20.4 |
|             |                 |                                   |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                                   |      |                   | I_Sld4PosFFMoFr  | AE61.J2:11 | 20.4 |
|             |                 |                                   |      |                   | I_Sld4PosFFMoRr  | AE61.J2:12 | 20.4 |
|             |                 |                                   |      |                   | I_SldO1CloseSw   | AE58.J1:21 | 20.1 |
|             |                 |                                   |      |                   | I_SldO1LimiOutSw | AE58.J2:9  | 20.1 |
|             |                 |                                   |      |                   |                  |            |      |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name     | Ignition Key switch               | Page | Connected devices | Input involved   |            |      |
|-------------|-----------------|-----------------------------------|------|-------------------|------------------|------------|------|
| AE58.J1:3   | O_SldO1MoSpeedB | Slide-Out 1 Motor Speed Control B |      |                   | I_SldO1OpenSw    | AE58.J1:20 | 20.1 |
|             |                 |                                   |      |                   | I_SldO1PBrakeSw  | AE58.J2:6  | 20.1 |
|             |                 |                                   |      |                   | I_SldO1VacPrSe   | AE58.J2:11 | 20.1 |
|             |                 |                                   |      |                   | I_SldO2LimiOutSw | AE59.J2:9  | 20.2 |
|             |                 |                                   |      |                   | I_SldO2PBrakeSw  | AE59.J2:6  | 20.2 |
|             |                 |                                   |      |                   | I_SldO3LimiOutSw | AE60.J2:9  | 20.3 |
|             |                 |                                   |      |                   | I_SldO3PBrakeSw  | AE60.J2:6  | 20.3 |
|             |                 |                                   |      |                   | I_SldO4PBrakeSw  | AE61.J2:6  | 20.4 |
| AE58.J1:16  | O_SldO1Motneg   | Slide_Out 1 Motor -               | 20.1 | RSO1_1:86         | I_BatMonMod58    | AE58.J1:24 |      |
|             |                 |                                   |      |                   | I_BatMonMod59    | AE59.J1:24 |      |
|             |                 |                                   |      |                   | I_BatMonMod60    | AE60.J1:24 |      |
|             |                 |                                   |      |                   | I_BatMonMod61    | AE61.J1:24 |      |
|             |                 |                                   |      |                   | I_FFtr4FrLimSw   | AE61.J2:8  | 20.4 |
|             |                 |                                   |      |                   | I_FFtr4RrLimSw   | AE61.J2:9  | 20.4 |
|             |                 |                                   |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                                   |      |                   | I_Sld4PosFFMoFr  | AE61.J2:11 | 20.4 |
|             |                 |                                   |      |                   | I_Sld4PosFFMoRr  | AE61.J2:12 | 20.4 |
|             |                 |                                   |      |                   | I_SldO1CloseSw   | AE58.J1:21 | 20.1 |
|             |                 |                                   |      |                   | I_SldO1LimiOutSw | AE58.J2:9  | 20.1 |
|             |                 |                                   |      |                   | I_SldO1OpenSw    | AE58.J1:20 | 20.1 |
|             |                 |                                   |      |                   | I_SldO1PBrakeSw  | AE58.J2:6  | 20.1 |
|             |                 |                                   |      |                   | I_SldO1VacPrSe   | AE58.J2:11 | 20.1 |
|             |                 |                                   |      |                   | I_SldO2LimiOutSw | AE59.J2:9  | 20.2 |
|             |                 |                                   |      |                   | I_SldO2PBrakeSw  | AE59.J2:6  | 20.2 |
|             |                 |                                   |      |                   | I_SldO3LimiOutSw | AE60.J2:9  | 20.3 |
|             |                 |                                   |      |                   | I_SldO3PBrakeSw  | AE60.J2:6  | 20.3 |
|             |                 |                                   |      |                   | I_SldO4PBrakeSw  | AE61.J2:6  | 20.4 |
| AE58.J1:19  | O_SldO1Motpos   | Slide_Out 1 Motor +               | 20.1 | RSO1_2:86         | I_BatMonMod58    | AE58.J1:24 |      |
|             |                 |                                   |      |                   | I_BatMonMod59    | AE59.J1:24 |      |
|             |                 |                                   |      |                   | I_BatMonMod60    | AE60.J1:24 |      |
|             |                 |                                   |      |                   | I_BatMonMod61    | AE61.J1:24 |      |
|             |                 |                                   |      |                   | I_FFtr4FrLimSw   | AE61.J2:8  | 20.4 |
|             |                 |                                   |      |                   | I_FFtr4RrLimSw   | AE61.J2:9  | 20.4 |
|             |                 |                                   |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                                   |      |                   | I_Sld4PosFFMoFr  | AE61.J2:11 | 20.4 |
|             |                 |                                   |      |                   | I_Sld4PosFFMoRr  | AE61.J2:12 | 20.4 |
|             |                 |                                   |      |                   | I_SldO1CloseSw   | AE58.J1:21 | 20.1 |
|             |                 |                                   |      |                   | I_SldO1LimiOutSw | AE58.J2:9  | 20.1 |
|             |                 |                                   |      |                   | I_SldO1OpenSw    | AE58.J1:20 | 20.1 |
|             |                 |                                   |      |                   | I_SldO1VacPrSe   | AE58.J2:11 | 20.1 |
|             |                 |                                   |      |                   | I_SldO2LimiOutSw | AE59.J2:9  | 20.2 |
|             |                 |                                   |      |                   | I_SldO2PBrakeSw  | AE59.J2:6  | 20.2 |
|             |                 |                                   |      |                   | I_SldO3LimiOutSw | AE60.J2:9  | 20.3 |

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| Module.Pin# | Signal name      | Ignition Key switch               | Page | Connected devices | Input involved   |            |      |
|-------------|------------------|-----------------------------------|------|-------------------|------------------|------------|------|
| AE58.J1:19  | O_SldO1Motpos    | Slide_Out 1 Motor +               | 20.1 | RSO1_2:86         | I_SldO3PBrakeSw  | AE60.J2:6  | 20.3 |
|             |                  |                                   |      |                   | I_SldO4PBrakeSw  | AE61.J2:6  | 20.4 |
| AE58.J1:4   | O_SldO1RemoteLed | Slide_Out 1 Remote Led            | 20.1 | SwSo1:2           | I_BatMonMod58    | AE58.J1:24 |      |
|             |                  |                                   |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                  |                                   |      |                   | I_SldO1CloseSw   | AE58.J1:21 | 20.1 |
|             |                  |                                   |      |                   | I_SldO1LimiOutSw | AE58.J2:9  | 20.1 |
|             |                  |                                   |      |                   | I_SldO1OpenSw    | AE58.J1:20 | 20.1 |
|             |                  |                                   |      |                   | I_SldO1PBrakeSw  | AE58.J2:6  | 20.1 |
|             |                  |                                   |      |                   | I_SldO1Supply5v  | AE58.J2:15 | 20.1 |
|             |                  |                                   |      |                   | I_SldO1VacPrSe   | AE58.J2:11 | 20.1 |
| AE58.J1:10  | O_SldO1SealDefSo | Slide_Out 1 Seal Deflating Valve  | 20.1 |                   | I_BatMonMod58    | AE58.J1:24 |      |
|             |                  |                                   |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                  |                                   |      |                   | I_SldO1PBrakeSw  | AE58.J2:6  | 20.1 |
| AE58.J1:7   | O_SldO1SealInfSo | Slide_Out 1 Seal Inflating Valve  | 20.1 |                   | I_SldO1LimiOutSw | AE58.J2:9  | 20.1 |
| AE58.J2:4   | O_SldO1SecuPinSo | Slide-Out 1 Security Pins         | 20.1 |                   | I_SldO1PBrakeSw  | AE58.J2:6  | 20.1 |
|             |                  |                                   |      |                   | I_SldO2PBrakeSw  | AE59.J2:6  | 20.2 |
|             |                  |                                   |      |                   | I_SldO3PBrakeSw  | AE60.J2:6  | 20.3 |
|             |                  |                                   |      |                   | I_SldO4PBrakeSw  | AE61.J2:6  | 20.4 |
| AE58.J2:1   | O_SldO1VaccGenSo | Slide_Out 1 Seal Vacuum Generator | 20.1 |                   | I_BatMonMod58    | AE58.J1:24 |      |
|             |                  |                                   |      |                   | I_BatMonMod59    | AE59.J1:24 |      |
|             |                  |                                   |      |                   | I_BatMonMod60    | AE60.J1:24 |      |
|             |                  |                                   |      |                   | I_BatMonMod61    | AE61.J1:24 |      |
|             |                  |                                   |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                  |                                   |      |                   | I_SldO1PBrakeSw  | AE58.J2:6  | 20.1 |
|             |                  |                                   |      |                   | I_SldO2PBrakeSw  | AE59.J2:6  | 20.2 |
|             |                  |                                   |      |                   | I_SldO3PBrakeSw  | AE60.J2:6  | 20.3 |
| AE59.J1:1   | O_SldO2MoSpeedA  | Slide-Out 2 Motor Speed Control A | 20.2 |                   | I_SldO4PBrakeSw  | AE61.J2:6  | 20.4 |
|             |                  |                                   |      |                   | I_BatMonMod58    | AE58.J1:24 |      |
|             |                  |                                   |      |                   | I_BatMonMod59    | AE59.J1:24 |      |
|             |                  |                                   |      |                   | I_BatMonMod60    | AE60.J1:24 |      |
|             |                  |                                   |      |                   | I_BatMonMod61    | AE61.J1:24 |      |
|             |                  |                                   |      |                   | I_FFtr4FrLimSw   | AE61.J2:8  | 20.4 |
|             |                  |                                   |      |                   | I_FFtr4RrLimSw   | AE61.J2:9  | 20.4 |
|             |                  |                                   |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                  |                                   |      |                   | I_Sld4PosFFMoFr  | AE61.J2:11 | 20.4 |
|             |                  |                                   |      |                   | I_Sld4PosFFMoRr  | AE61.J2:12 | 20.4 |
|             |                  |                                   |      |                   | I_SldO1LimiOutSw | AE58.J2:9  | 20.1 |
|             |                  |                                   |      |                   | I_SldO1PBrakeSw  | AE58.J2:6  | 20.1 |
|             |                  |                                   |      |                   | I_SldO1VacPrSe   | AE58.J2:11 | 20.1 |
|             |                  |                                   |      |                   | I_SldO2CloseSw   | AE59.J1:21 | 20.2 |
|             |                  |                                   |      |                   | I_SldO2LimiOutSw | AE59.J2:9  | 20.2 |
|             |                  |                                   |      |                   | I_SldO2OpenSw    | AE59.J1:20 | 20.2 |
|             |                  |                                   |      |                   | I_SldO2PBrakeSw  | AE59.J2:6  | 20.2 |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name     | Ignition Key switch               | Page | Connected devices | Input involved   |            |      |
|-------------|-----------------|-----------------------------------|------|-------------------|------------------|------------|------|
| AE59.J1:1   | O_SldO2MoSpeedA | Slide-Out 2 Motor Speed Control A | 20.2 |                   | I_SldO3LimiOutSw | AE60.J2:9  | 20.3 |
|             |                 |                                   |      |                   | I_SldO3PBrakeSw  | AE60.J2:6  | 20.3 |
|             |                 |                                   |      |                   | I_SldO4PBrakeSw  | AE61.J2:6  | 20.4 |
| AE59.J1:3   | O_SldO2MoSpeedB | Slide-Out 2 Motor Speed Control B |      |                   | I_BatMonMod58    | AE58.J1:24 |      |
|             |                 |                                   |      |                   | I_BatMonMod59    | AE59.J1:24 |      |
|             |                 |                                   |      |                   | I_BatMonMod60    | AE60.J1:24 |      |
|             |                 |                                   |      |                   | I_BatMonMod61    | AE61.J1:24 |      |
|             |                 |                                   |      |                   | I_FF4FrLimSw     | AE61.J2:8  | 20.4 |
|             |                 |                                   |      |                   | I_FF4RrLimSw     | AE61.J2:9  | 20.4 |
|             |                 |                                   |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                                   |      |                   | I_Sld4PosFFMoFr  | AE61.J2:11 | 20.4 |
|             |                 |                                   |      |                   | I_Sld4PosFFMoRr  | AE61.J2:12 | 20.4 |
|             |                 |                                   |      |                   | I_SldO1LimiOutSw | AE58.J2:9  | 20.1 |
|             |                 |                                   |      |                   | I_SldO1PBrakeSw  | AE58.J2:6  | 20.1 |
|             |                 |                                   |      |                   | I_SldO1VacPrSe   | AE58.J2:11 | 20.1 |
|             |                 |                                   |      |                   | I_SldO2CloseSw   | AE59.J1:21 | 20.2 |
|             |                 |                                   |      |                   | I_SldO2LimiOutSw | AE59.J2:9  | 20.2 |
|             |                 |                                   |      |                   | I_SldO2OpenSw    | AE59.J1:20 | 20.2 |
|             |                 |                                   |      |                   | I_SldO2PBrakeSw  | AE59.J2:6  | 20.2 |
|             |                 |                                   |      |                   | I_SldO3LimiOutSw | AE60.J2:9  | 20.3 |
|             |                 |                                   |      |                   | I_SldO3PBrakeSw  | AE60.J2:6  | 20.3 |
|             |                 |                                   |      |                   | I_SldO4PBrakeSw  | AE61.J2:6  | 20.4 |
| AE59.J1:16  | O_SldO2Motneg   | Slide_Out 2 Motor -               | 20.2 | RSO2_1:86         | I_BatMonMod58    | AE58.J1:24 |      |
|             |                 |                                   |      |                   | I_BatMonMod59    | AE59.J1:24 |      |
|             |                 |                                   |      |                   | I_BatMonMod60    | AE60.J1:24 |      |
|             |                 |                                   |      |                   | I_BatMonMod61    | AE61.J1:24 |      |
|             |                 |                                   |      |                   | I_FF4FrLimSw     | AE61.J2:8  | 20.4 |
|             |                 |                                   |      |                   | I_FF4RrLimSw     | AE61.J2:9  | 20.4 |
|             |                 |                                   |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                                   |      |                   | I_Sld4PosFFMoFr  | AE61.J2:11 | 20.4 |
|             |                 |                                   |      |                   | I_Sld4PosFFMoRr  | AE61.J2:12 | 20.4 |
|             |                 |                                   |      |                   | I_SldO1LimiOutSw | AE58.J2:9  | 20.1 |
|             |                 |                                   |      |                   | I_SldO1PBrakeSw  | AE58.J2:6  | 20.1 |
|             |                 |                                   |      |                   | I_SldO1VacPrSe   | AE58.J2:11 | 20.1 |
|             |                 |                                   |      |                   | I_SldO2CloseSw   | AE59.J1:21 | 20.2 |
|             |                 |                                   |      |                   | I_SldO2LimiOutSw | AE59.J2:9  | 20.2 |
|             |                 |                                   |      |                   | I_SldO2OpenSw    | AE59.J1:20 | 20.2 |
|             |                 |                                   |      |                   | I_SldO2PBrakeSw  | AE59.J2:6  | 20.2 |
|             |                 |                                   |      |                   | I_SldO3LimiOutSw | AE60.J2:9  | 20.3 |
|             |                 |                                   |      |                   | I_SldO3PBrakeSw  | AE60.J2:6  | 20.3 |
|             |                 |                                   |      |                   | I_SldO4PBrakeSw  | AE61.J2:6  | 20.4 |
| AE59.J1:19  | O_SldO2Motpos   | Slide_Out 2 Motor +               | 20.2 | RSO2_2:86         | I_BatMonMod58    | AE58.J1:24 |      |
|             |                 |                                   |      |                   | I_BatMonMod59    | AE59.J1:24 |      |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name      | Ignition Key switch              | Page | Connected devices | Input involved   |            |      |
|-------------|------------------|----------------------------------|------|-------------------|------------------|------------|------|
| AE59.J1:19  | O_SldO2Motpos    | Slide_Out 2 Motor +              | 20.2 | RSO2_2:86         | I_BatMonMod60    | AE60.J1:24 |      |
|             |                  |                                  |      |                   | I_BatMonMod61    | AE61.J1:24 |      |
|             |                  |                                  |      |                   | I_FFtr4FrLimSw   | AE61.J2:8  | 20.4 |
|             |                  |                                  |      |                   | I_FFtr4RrLimSw   | AE61.J2:9  | 20.4 |
|             |                  |                                  |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                  |                                  |      |                   | I_Sld4PosFFMoFr  | AE61.J2:11 | 20.4 |
|             |                  |                                  |      |                   | I_Sld4PosFFMoRr  | AE61.J2:12 | 20.4 |
|             |                  |                                  |      |                   | I_SldO1LimiOutSw | AE58.J2:9  | 20.1 |
|             |                  |                                  |      |                   | I_SldO1PBrakeSw  | AE58.J2:6  | 20.1 |
|             |                  |                                  |      |                   | I_SldO1VacPrSe   | AE58.J2:11 | 20.1 |
|             |                  |                                  |      |                   | I_SldO2CloseSw   | AE59.J1:21 | 20.2 |
|             |                  |                                  |      |                   | I_SldO2LimiOutSw | AE59.J2:9  | 20.2 |
|             |                  |                                  |      |                   | I_SldO2OpenSw    | AE59.J1:20 | 20.2 |
|             |                  |                                  |      |                   | I_SldO3LimiOutSw | AE60.J2:9  | 20.3 |
|             |                  |                                  |      |                   | I_SldO3PBrakeSw  | AE60.J2:6  | 20.3 |
|             |                  |                                  |      |                   | I_SldO4PBrakeSw  | AE61.J2:6  | 20.4 |
| AE59.J1:4   | O_SldO2RemoteLed | Slide_Out 2 Remote Led           | 20.2 | SwSo2:2           | I_BatMonMod59    | AE59.J1:24 |      |
|             |                  |                                  |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                  |                                  |      |                   | I_SldO1VacPrSe   | AE58.J2:11 | 20.1 |
|             |                  |                                  |      |                   | I_SldO2CloseSw   | AE59.J1:21 | 20.2 |
|             |                  |                                  |      |                   | I_SldO2LimiOutSw | AE59.J2:9  | 20.2 |
|             |                  |                                  |      |                   | I_SldO2OpenSw    | AE59.J1:20 | 20.2 |
|             |                  |                                  |      |                   | I_SldO2PBrakeSw  | AE59.J2:6  | 20.2 |
| AE59.J1:10  | O_SldO2SealDefSo | Slide_Out 2 Seal Deflating Valve | 20.2 |                   | I_SldO2Supply5v  | AE59.J2:15 | 20.2 |
|             |                  |                                  |      |                   | I_BatMonMod59    | AE59.J1:24 |      |
|             |                  |                                  |      |                   | I_IgnKeySw       | A36.JA:11  |      |
| AE59.J1:7   | O_SldO2SealInfSo | Slide_Out 2 Seal Inflating Valve | 20.2 |                   | I_SldO2PBrakeSw  | AE59.J2:6  | 20.2 |
|             |                  |                                  |      |                   | I_SldO2LimiOutSw | AE59.J2:9  | 20.2 |
| AE60.J1:1   | O_SldO3MoSpeedA  |                                  | 20.3 |                   | I_BatMonMod58    | AE58.J1:24 |      |
|             |                  |                                  |      |                   | I_BatMonMod59    | AE59.J1:24 |      |
|             |                  |                                  |      |                   | I_BatMonMod60    | AE60.J1:24 |      |
|             |                  |                                  |      |                   | I_BatMonMod61    | AE61.J1:24 |      |
|             |                  |                                  |      |                   | I_FFtr4FrLimSw   | AE61.J2:8  | 20.4 |
|             |                  |                                  |      |                   | I_FFtr4RrLimSw   | AE61.J2:9  | 20.4 |
|             |                  |                                  |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                  |                                  |      |                   | I_Sld4PosFFMoFr  | AE61.J2:11 | 20.4 |
|             |                  |                                  |      |                   | I_Sld4PosFFMoRr  | AE61.J2:12 | 20.4 |
|             |                  |                                  |      |                   | I_SldO1LimiOutSw | AE58.J2:9  | 20.1 |
|             |                  |                                  |      |                   | I_SldO1PBrakeSw  | AE58.J2:6  | 20.1 |
|             |                  |                                  |      |                   | I_SldO1VacPrSe   | AE58.J2:11 | 20.1 |
|             |                  |                                  |      |                   | I_SldO2LimiOutSw | AE59.J2:9  | 20.2 |
|             |                  |                                  |      |                   | I_SldO2PBrakeSw  | AE59.J2:6  | 20.2 |
|             |                  |                                  |      |                   | I_SldO3CloseSw   | AE60.J1:21 | 20.3 |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name     | Ignition Key switch | Page | Connected devices | Input involved   |            |      |
|-------------|-----------------|---------------------|------|-------------------|------------------|------------|------|
| AE60.J1:1   | O_SldO3MoSpeedA |                     | 20.3 |                   | I_SldO3LimiOutSw | AE60.J2:9  | 20.3 |
|             |                 |                     |      |                   | I_SldO3OpenSw    | AE60.J1:20 | 20.3 |
|             |                 |                     |      |                   | I_SldO3PBrakeSw  | AE60.J2:6  | 20.3 |
|             |                 |                     |      |                   | I_SldO4PBrakeSw  | AE61.J2:6  | 20.4 |
| AE60.J1:3   | O_SldO3MoSpeedB |                     |      |                   | I_BatMonMod58    | AE58.J1:24 |      |
|             |                 |                     |      |                   | I_BatMonMod59    | AE59.J1:24 |      |
|             |                 |                     |      |                   | I_BatMonMod60    | AE60.J1:24 |      |
|             |                 |                     |      |                   | I_BatMonMod61    | AE61.J1:24 |      |
|             |                 |                     |      |                   | I_FF1r4FrLimSw   | AE61.J2:8  | 20.4 |
|             |                 |                     |      |                   | I_FF1r4RrLimSw   | AE61.J2:9  | 20.4 |
|             |                 |                     |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                     |      |                   | I_Sld4PosFFMoFr  | AE61.J2:11 | 20.4 |
|             |                 |                     |      |                   | I_Sld4PosFFMoRr  | AE61.J2:12 | 20.4 |
|             |                 |                     |      |                   | I_SldO1LimiOutSw | AE58.J2:9  | 20.1 |
|             |                 |                     |      |                   | I_SldO1PBrakeSw  | AE58.J2:6  | 20.1 |
|             |                 |                     |      |                   | I_SldO1VacPrSe   | AE58.J2:11 | 20.1 |
|             |                 |                     |      |                   | I_SldO2LimiOutSw | AE59.J2:9  | 20.2 |
|             |                 |                     |      |                   | I_SldO2PBrakeSw  | AE59.J2:6  | 20.2 |
|             |                 |                     |      |                   | I_SldO3CloseSw   | AE60.J1:21 | 20.3 |
|             |                 |                     |      |                   | I_SldO3LimiOutSw | AE60.J2:9  | 20.3 |
|             |                 |                     |      |                   | I_SldO3OpenSw    | AE60.J1:20 | 20.3 |
|             |                 |                     |      |                   | I_SldO3PBrakeSw  | AE60.J2:6  | 20.3 |
|             |                 |                     |      |                   | I_SldO4PBrakeSw  | AE61.J2:6  | 20.4 |
| AE60.J1:16  | O_SldO3Motneg   |                     | 20.3 | RS03_1:86         | I_BatMonMod58    | AE58.J1:24 |      |
|             |                 |                     |      |                   | I_BatMonMod59    | AE59.J1:24 |      |
|             |                 |                     |      |                   | I_BatMonMod60    | AE60.J1:24 |      |
|             |                 |                     |      |                   | I_BatMonMod61    | AE61.J1:24 |      |
|             |                 |                     |      |                   | I_FF1r4FrLimSw   | AE61.J2:8  | 20.4 |
|             |                 |                     |      |                   | I_FF1r4RrLimSw   | AE61.J2:9  | 20.4 |
|             |                 |                     |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                     |      |                   | I_Sld4PosFFMoFr  | AE61.J2:11 | 20.4 |
|             |                 |                     |      |                   | I_Sld4PosFFMoRr  | AE61.J2:12 | 20.4 |
|             |                 |                     |      |                   | I_SldO1LimiOutSw | AE58.J2:9  | 20.1 |
|             |                 |                     |      |                   | I_SldO1PBrakeSw  | AE58.J2:6  | 20.1 |
|             |                 |                     |      |                   | I_SldO1VacPrSe   | AE58.J2:11 | 20.1 |
|             |                 |                     |      |                   | I_SldO2LimiOutSw | AE59.J2:9  | 20.2 |
|             |                 |                     |      |                   | I_SldO2PBrakeSw  | AE59.J2:6  | 20.2 |
|             |                 |                     |      |                   | I_SldO3CloseSw   | AE60.J1:21 | 20.3 |
|             |                 |                     |      |                   | I_SldO3LimiOutSw | AE60.J2:9  | 20.3 |
|             |                 |                     |      |                   | I_SldO3OpenSw    | AE60.J1:20 | 20.3 |
|             |                 |                     |      |                   | I_SldO3PBrakeSw  | AE60.J2:6  | 20.3 |
|             |                 |                     |      |                   | I_SldO4PBrakeSw  | AE61.J2:6  | 20.4 |
| AE60.J1:19  | O_SldO3Motpos   |                     | 20.3 | RS03_2:86         | I_BatMonMod58    | AE58.J1:24 |      |
|             |                 |                     |      |                   |                  |            |      |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name      | Ignition Key switch | Page | Connected devices | Input involved   |            |      |
|-------------|------------------|---------------------|------|-------------------|------------------|------------|------|
| AE60.J1:19  | O_SldO3Motpos    |                     | 20.3 | RS03_2:86         | I_BatMonMod59    | AE59.J1:24 |      |
|             |                  |                     |      |                   | I_BatMonMod60    | AE60.J1:24 |      |
|             |                  |                     |      |                   | I_BatMonMod61    | AE61.J1:24 |      |
|             |                  |                     |      |                   | I_FFtr4FrLimSw   | AE61.J2:8  | 20.4 |
|             |                  |                     |      |                   | I_FFtr4RrLimSw   | AE61.J2:9  | 20.4 |
|             |                  |                     |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                  |                     |      |                   | I_Sld4PosFFMoFr  | AE61.J2:11 | 20.4 |
|             |                  |                     |      |                   | I_Sld4PosFFMoRr  | AE61.J2:12 | 20.4 |
|             |                  |                     |      |                   | I_SldO1LimiOutSw | AE58.J2:9  | 20.1 |
|             |                  |                     |      |                   | I_SldO1PBrakeSw  | AE58.J2:6  | 20.1 |
|             |                  |                     |      |                   | I_SldO1VacPrSe   | AE58.J2:11 | 20.1 |
|             |                  |                     |      |                   | I_SldO2LimiOutSw | AE59.J2:9  | 20.2 |
|             |                  |                     |      |                   | I_SldO2PBrakeSw  | AE59.J2:6  | 20.2 |
|             |                  |                     |      |                   | I_SldO3CloseSw   | AE60.J1:21 | 20.3 |
|             |                  |                     |      |                   | I_SldO3LimiOutSw | AE60.J2:9  | 20.3 |
|             |                  |                     |      |                   | I_SldO3OpenSw    | AE60.J1:20 | 20.3 |
|             |                  |                     |      |                   | I_SldO4PBrakeSw  | AE61.J2:6  | 20.4 |
| AE60.J1:4   | O_SldO3RemoteLed |                     | 20.3 | SwSo3:2           | I_BatMonMod60    | AE60.J1:24 |      |
|             |                  |                     |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                  |                     |      |                   | I_SldO1VacPrSe   | AE58.J2:11 | 20.1 |
|             |                  |                     |      |                   | I_SldO3CloseSw   | AE60.J1:21 | 20.3 |
|             |                  |                     |      |                   | I_SldO3LimiOutSw | AE60.J2:9  | 20.3 |
|             |                  |                     |      |                   | I_SldO3OpenSw    | AE60.J1:20 | 20.3 |
|             |                  |                     |      |                   | I_SldO3PBrakeSw  | AE60.J2:6  | 20.3 |
| AE60.J1:10  | O_SldO3SealDefSo |                     | 20.3 |                   | I_SldO3Supply5v  | AE60.J2:15 | 20.3 |
|             |                  |                     |      |                   | I_BatMonMod60    | AE60.J1:24 |      |
| AE60.J1:7   | O_SldO3SealInfSo |                     | 20.3 |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                  |                     |      |                   | I_SldO3PBrakeSw  | AE60.J2:6  | 20.3 |
| AE60.J1:4   | O_SldO3LimiOutSw |                     |      |                   | I_SldO3LimiOutSw | AE60.J2:9  | 20.3 |
| AE61.J1:4   | O_SldO4RemoteLed |                     | 20.4 | SwSo4:2           | I_BatMonMod61    | AE61.J1:24 |      |
|             |                  |                     |      |                   | I_FFtr4FrLimSw   | AE61.J2:8  | 20.4 |
|             |                  |                     |      |                   | I_FFtr4RrLimSw   | AE61.J2:9  | 20.4 |
|             |                  |                     |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                  |                     |      |                   | I_Sld4PosFFMoFr  | AE61.J2:11 | 20.4 |
|             |                  |                     |      |                   | I_Sld4PosFFMoRr  | AE61.J2:12 | 20.4 |
|             |                  |                     |      |                   | I_SldO1VacPrSe   | AE58.J2:11 | 20.1 |
|             |                  |                     |      |                   | I_SldO4CloseSw   | AE61.J1:21 | 20.4 |
|             |                  |                     |      |                   | I_SldO4OpenSw    | AE61.J1:20 | 20.4 |
|             |                  |                     |      |                   | I_SldO4PBrakeSw  | AE61.J2:6  | 20.4 |
| AE61.J1:10  | O_SldO4SealDefSo |                     | 20.4 |                   | I_BatMonMod61    | AE61.J1:24 |      |
|             |                  |                     |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                  |                     |      |                   | I_SldO4PBrakeSw  | AE61.J2:6  | 20.4 |
| AE61.J1:7   | O_SldO4SealInfSo |                     | 20.4 |                   | I_BatMonMod61    | AE61.J1:24 |      |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name      | Ignition Key switch      | Page | Connected devices | Input involved  |            |      |
|-------------|------------------|--------------------------|------|-------------------|-----------------|------------|------|
| AE61.J1:7   | O_SldO4SealInfSo |                          | 20.4 |                   | I_FFTr4FrLimSw  | AE61.J2:8  | 20.4 |
|             |                  |                          |      |                   | I_FFTr4RrLimSw  | AE61.J2:9  | 20.4 |
|             |                  |                          |      |                   | I_IgnKeySw      | A36.JA:11  |      |
|             |                  |                          |      |                   | I_Sld4PosFFMoFr | AE61.J2:11 | 20.4 |
|             |                  |                          |      |                   | I_Sld4PosFFMoRr | AE61.J2:12 | 20.4 |
| AE42.J1:19  | O_SlideFrRightIn | slide out front right in |      |                   | I_BatMonMod61   | AE61.J1:24 |      |
|             |                  |                          |      |                   | I_FFTr4FrLimSw  | AE61.J2:8  | 20.4 |
|             |                  |                          |      |                   | I_FFTr4RrLimSw  | AE61.J2:9  | 20.4 |
|             |                  |                          |      |                   | I_IgnKeySw      | A36.JA:11  |      |
|             |                  |                          |      |                   | I_Sld4PosFFMoFr | AE61.J2:11 | 20.4 |
|             |                  |                          |      |                   | I_Sld4PosFFMoRr | AE61.J2:12 | 20.4 |
| AE55.J1:19  | O_StartBtnLED    |                          | 3.2  |                   | B_EngineRun     | .          |      |
| AE55.J1:1   | O_StartBtnLED2   |                          | 3.2  |                   | I_DimmerSw      | AE55.J2:2  | 19.1 |
|             |                  |                          |      |                   | I_ExtLightSe    | AE55.J1:2  | 26.1 |
|             |                  |                          |      |                   | I_IgnKeySw      | A36.JA:11  |      |
|             |                  |                          |      |                   | B_EngineRun     | .          |      |
| AE53.J1:10  | O_StarterRel     | Starter Relay            | 3.2  |                   | D_EntDorSolStat | .          |      |
|             |                  |                          |      |                   | D_FBM_StartAuth | .          |      |
|             |                  |                          |      |                   | D_FOBDetected   | .          |      |
|             |                  |                          |      |                   | D_HvacModSig2   | .          |      |
|             |                  |                          |      |                   | D_IndexByte     | .          |      |
|             |                  |                          |      |                   | D_KeyFobNotFnd  | .          |      |
|             |                  |                          |      |                   | D_KeylessIgn    | .          |      |
|             |                  |                          |      |                   | D_KeypadStat    | .          |      |
|             |                  |                          |      |                   | D_Psw_B1        | .          |      |
|             |                  |                          |      |                   | D_Psw_B2        | .          |      |
|             |                  |                          |      |                   | D_Psw_B3        | .          |      |
|             |                  |                          |      |                   | D_Psw_B4        | .          |      |
|             |                  |                          |      |                   | D_StartRequest  | .          |      |
|             |                  |                          |      |                   | I_BatMonMod53   | AE53.J1:24 |      |
|             |                  |                          |      |                   | I_BrakePedSec   | AE41.J1:21 | 12.1 |
|             |                  |                          |      |                   | I_EngDoorSe     | AE53.J2:6  | 25.1 |
|             |                  |                          |      |                   | I_FireExt1stAl  | AE41.J2:5  | 38.1 |
|             |                  |                          |      |                   | I_FireExt2ndAlm | AE41.J2:2  | 38.1 |
|             |                  |                          |      |                   | I_FireSensorA36 | A36.JA:14  |      |
|             |                  |                          |      |                   | I_FrEngStaSw    | AE41.J2:3  | 3.2  |
|             |                  |                          |      |                   | I_HazardSw      | A36.JA:12  |      |
|             |                  |                          |      |                   | I_IgnKeySw      | A36.JA:11  |      |
|             |                  |                          |      |                   | I_ParkBrSe      | AE41.J1:17 | 12.1 |
|             |                  |                          |      |                   | I_StartEna1     | AE53.J1:20 | 3.2  |
|             |                  |                          |      |                   | I_StartEna2     | AE41.J1:2  | 3.2  |
|             |                  |                          |      |                   | I_WCLDoorLtch   | AE57.J1:2  | 36.1 |
|             |                  |                          |      |                   | I_WCLFirstLatch | AE57.J2:1  | 36.1 |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name     | Ignition Key switch  | Page | Connected devices | Input involved   |            |      |
|-------------|-----------------|----------------------|------|-------------------|------------------|------------|------|
| AE53.J1:10  | O_StarterRel    | Starter Relay        | 3.2  |                   | I_WCLLoDorSe     | AE57.J1:17 | 36.1 |
|             |                 |                      |      |                   | I_WclSw          | AE55.J2:7  | 36.1 |
|             |                 |                      |      |                   | B_BatterySaver   | .          |      |
|             |                 |                      |      |                   | B_EngineRun      | .          |      |
|             |                 |                      |      |                   | B_TstModHvac     | .          |      |
| AE44.J2:13  | O_SunVisorDrNMO |                      | 41.1 |                   | I_A44_NormalMode | AE.        |      |
|             |                 |                      |      |                   | I_BrakePedSec    | AE41.J1:21 | 12.1 |
|             |                 |                      |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                      |      |                   | I_SunVisorDrv    | AE44.J2:5  | 41.1 |
|             |                 |                      |      |                   | I_SunVisorPass   | AE44.J2:6  | 41.1 |
| AE44.J2:10  | O_SunVisorDrPMO |                      | 41.1 |                   | I_A44_NormalMode | AE.        |      |
|             |                 |                      |      |                   | I_BrakePedSec    | AE41.J1:21 | 12.1 |
|             |                 |                      |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                      |      |                   | I_SunVisorDrv    | AE44.J2:5  | 41.1 |
|             |                 |                      |      |                   | I_SunVisorPass   | AE44.J2:6  | 41.1 |
| AE44.J2:4   | O_SunVisorPsNMO |                      | 41.1 |                   | I_A44_NormalMode | AE.        |      |
|             |                 |                      |      |                   | I_BrakePedSec    | AE41.J1:21 | 12.1 |
|             |                 |                      |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                      |      |                   | I_SunVisorDrv    | AE44.J2:5  | 41.1 |
|             |                 |                      |      |                   | I_SunVisorPass   | AE44.J2:6  | 41.1 |
| AE44.J2:1   | O_SunVisorPsPMO |                      | 41.1 |                   | I_A44_NormalMode | AE.        |      |
|             |                 |                      |      |                   | I_BrakePedSec    | AE41.J1:21 | 12.1 |
|             |                 |                      |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                      |      |                   | I_SunVisorDrv    | AE44.J2:5  | 41.1 |
|             |                 |                      |      |                   | I_SunVisorPass   | AE44.J2:6  | 41.1 |
| AE45.J2:7   | O_TagLoad       |                      | 32.1 |                   | B_EngineRun      | .          |      |
| AE45.J1:10  | O_TagUnload     |                      | 32.1 |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                      |      |                   | I_TagCtrl        | AE42.J1:21 | 32.1 |
| AE43.J1:19  | O_TPMSEcu       |                      | 39.1 |                   | I_IgnKeySw       | A36.JA:11  |      |
| AE52.J2:4   | O_TransInhibit  | Transmission Inhibit | 15.1 | A1:1              | D_HvacModSig2    | .          |      |
|             |                 |                      |      |                   | D_IndexByte      | .          |      |
|             |                 |                      |      |                   | I_BatMonMod61    | AE61.J1:24 |      |
|             |                 |                      |      |                   | I_BrakePedPri    | AE52.J1:21 | 12.1 |
|             |                 |                      |      |                   | I_BrakePedSec    | AE41.J1:21 | 12.1 |
|             |                 |                      |      |                   | I_FFTr4FrLimSw   | AE61.J2:8  | 20.4 |
|             |                 |                      |      |                   | I_FFTr4RrLimSw   | AE61.J2:9  | 20.4 |
|             |                 |                      |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |                 |                      |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |
|             |                 |                      |      |                   | I_FireSensorA36  | A36.JA:14  |      |
|             |                 |                      |      |                   | I_HazardSw       | A36.JA:12  |      |
|             |                 |                      |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                 |                      |      |                   | I_ParkBrSe       | AE41.J1:17 | 12.1 |
|             |                 |                      |      |                   | I_Sld4PosFFMoFr  | AE61.J2:11 | 20.4 |

# MULTIPLEX OUTPUT LIST

| Module.Pin# | Signal name      | Ignition Key switch   | Page | Connected devices | Input involved   |            |      |
|-------------|------------------|-----------------------|------|-------------------|------------------|------------|------|
| AE52.J2:4   | O_TransInhibit   | Transmission Inhibit  | 15.1 | A1:1              | I_Sld4PosFFMoRr  | AE61.J2:12 | 20.4 |
|             |                  |                       |      |                   | I_WCLDoorLtch    | AE57.J1:2  | 36.1 |
|             |                  |                       |      |                   | I_WCLFirstLatch  | AE57.J2:1  | 36.1 |
|             |                  |                       |      |                   | I_WCLLoDorSe     | AE57.J1:17 | 36.1 |
|             |                  |                       |      |                   | I_WclSw          | AE55.J2:7  | 36.1 |
|             |                  |                       |      |                   | B_EngineRun      | .          |      |
| AE44.J1:19  | O_UdrFlrLed      | Under Floor Light led | 25.1 |                   | D_HvacModSig2    | .          |      |
|             |                  |                       |      |                   | D_IndexByte      | .          |      |
|             |                  |                       |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |                  |                       |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |
|             |                  |                       |      |                   | I_FireSensorA36  | A36.JA:14  |      |
|             |                  |                       |      |                   | I_HazardSw       | A36.JA:12  |      |
|             |                  |                       |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                  |                       |      |                   | I_ParkBrSe       | AE41.J1:17 | 12.1 |
|             |                  |                       |      |                   | I_WCLDoorLtch    | AE57.J1:2  | 36.1 |
|             |                  |                       |      |                   | I_WCLFirstLatch  | AE57.J2:1  | 36.1 |
|             |                  |                       |      |                   | I_WCLLoDorSe     | AE57.J1:17 | 36.1 |
|             |                  |                       |      |                   | I_WclSw          | AE55.J2:7  | 36.1 |
| AE43.J1:3   | O_UnlatchDoorNeg |                       | 29.1 |                   | B_EngineRun      | .          |      |
|             |                  |                       |      |                   | I_ConvEntDorUnlk | AE42.J1:5  | 21.1 |
|             |                  |                       |      |                   | I_IgnKeySw       | A36.JA:11  |      |
| AE43.J1:1   | O_UnlatchDoorPos |                       | 29.1 |                   | I_KlessDrULatch  | AE43.J2:6  | 29.1 |
|             |                  |                       |      |                   | I_ConvEntDorUnlk | AE42.J1:5  | 21.1 |
|             |                  |                       |      |                   | I_IgnKeySw       | A36.JA:11  |      |
| AE48.J2:7   | O_UprBlndAirDoor |                       | 18.1 |                   | I_KlessDrULatch  | AE43.J2:6  | 29.1 |
|             |                  |                       |      |                   | D_HvacModSig     | .          |      |
| AE43.J1:13  | O_VarSteeringPwr |                       | 4.1  |                   | D_HvacModSig1    | .          |      |
|             |                  |                       |      |                   | I_IgnKeySw       | A36.JA:11  |      |
| A36.JA:7    | O_WakeUp         | WakeUp Relay          |      |                   | D_HvacModSig2    | .          |      |
|             |                  |                       |      |                   | D_IndexByte      | .          |      |
|             |                  |                       |      |                   | I_FireExt1stAl   | AE41.J2:5  | 38.1 |
|             |                  |                       |      |                   | I_FireExt2ndAlm  | AE41.J2:2  | 38.1 |
|             |                  |                       |      |                   | I_FireSensorA36  | A36.JA:14  |      |
|             |                  |                       |      |                   | I_HazardSw       | A36.JA:12  |      |
|             |                  |                       |      |                   | I_IgnKeySw       | A36.JA:11  |      |
|             |                  |                       |      |                   | I_ParkBrSe       | AE41.J1:17 | 12.1 |
|             |                  |                       |      |                   | I_WCLDoorLtch    | AE57.J1:2  | 36.1 |
|             |                  |                       |      |                   | I_WCLFirstLatch  | AE57.J2:1  | 36.1 |
|             |                  |                       |      |                   | I_WCLLoDorSe     | AE57.J1:17 | 36.1 |
|             |                  |                       |      |                   | I_WclSw          | AE55.J2:7  | 36.1 |
| AE.         | O_WakeUpMcmOnly  |                       |      |                   | B_EngineRun      | .          |      |
|             |                  |                       |      |                   | D_Intrusion      | .          |      |
|             |                  |                       |      |                   | D_PanicMode      | .          |      |

## MULTIPLEX OUTPUT LIST

[illegible]

# MULTIPLEX INPUT LIST

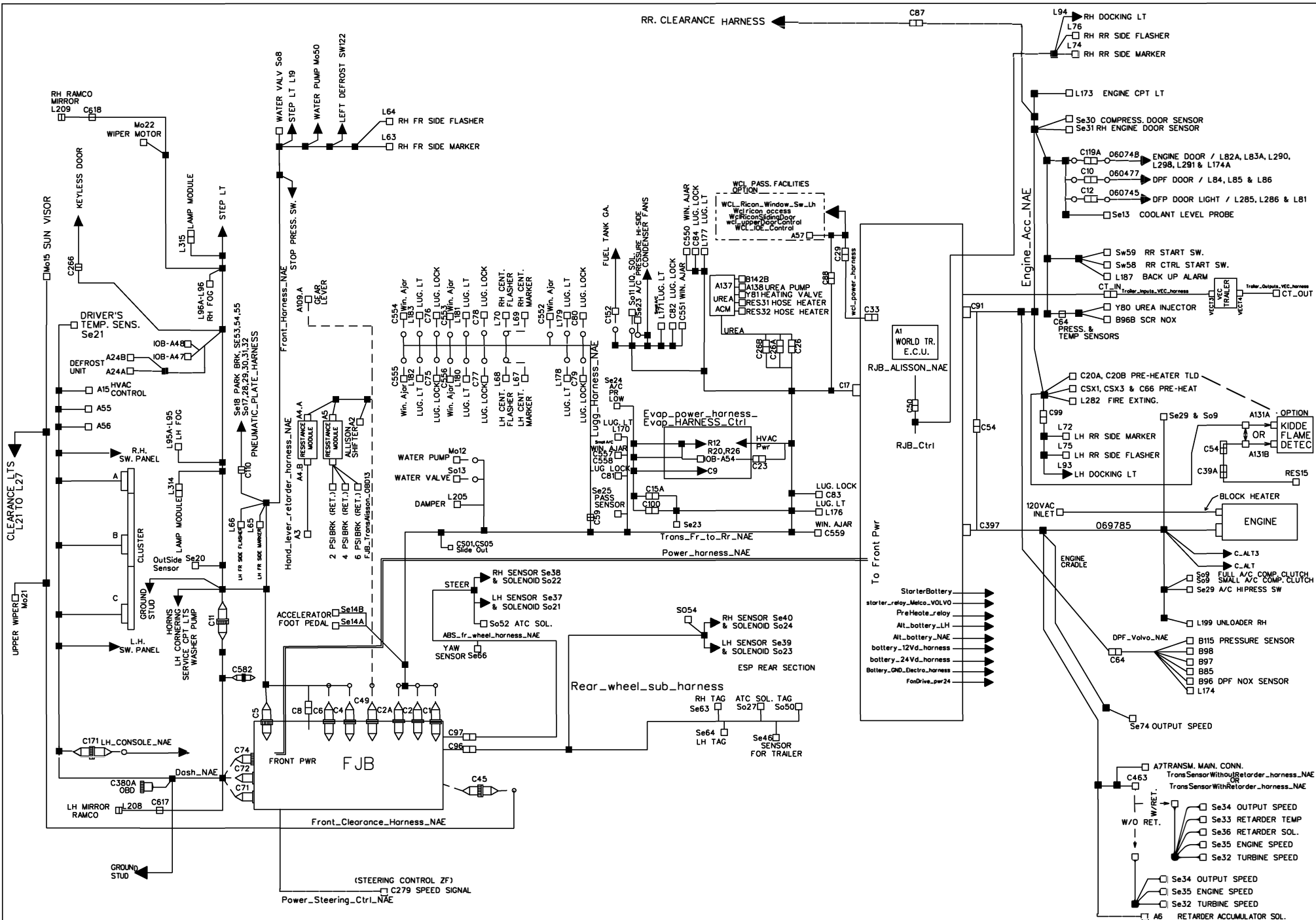
| Module.Pin# | Signal name      | Ignition Key switch       | Page | Connected devices |
|-------------|------------------|---------------------------|------|-------------------|
| A36.JA:11   | I_IgnKeySw       | Ignition Key switch       |      |                   |
| A36.JA:12   | I_HazardSw       | Hazard Switch             |      |                   |
| A36.JA:14   | I_FireSensorA36  | Fire Sensor On A36        |      |                   |
| AE.         | I_A41_NormalMode |                           |      |                   |
| AE.         | I_A44_NormalMode |                           |      |                   |
| AE.         | I_A45NormalMode  |                           |      |                   |
| AE41.J1:17  | I_ParkBrSe       | Paking Brake Sensor       | 12.1 |                   |
| AE41.J1:2   | I_StartEna2      |                           | 3.2  |                   |
| AE41.J1:21  | I_BrakePedSec    |                           | 12.1 |                   |
| AE41.J2:1   | I_StartEna3      |                           | 3.2  |                   |
| AE41.J2:10  | I_3rdLuggDorOpLH |                           | 25.1 |                   |
| AE41.J2:11  | I_DrvLtSw        | Driver Light Switch       | 19.1 |                   |
| AE41.J2:12  | I_5thLugDorOpRH  |                           | 25.1 |                   |
| AE41.J2:13  | I_5thLuggDorOpLH |                           | 25.1 |                   |
| AE41.J2:2   | I_FireExt2ndAlm  |                           | 38.1 |                   |
| AE41.J2:3   | I_FrEngStaSw     | Front Engine Start Switch | 3.2  | Sw83:2            |
| AE41.J2:4   | I_1stLuggDorOpLH |                           | 25.1 |                   |
| AE41.J2:5   | I_FireExt1stAl   |                           | 38.1 |                   |
| AE41.J2:6   | I_1stLuggDorOpRH |                           | 25.1 |                   |
| AE41.J2:7   | I_2ndLuggDorOpRH |                           | 25.1 |                   |
| AE41.J2:8   | I_2ndLuggDorOpLH |                           | 25.1 |                   |
| AE41.J2:9   | I_3rdLuggDorOpRH |                           | 25.1 |                   |
| AE42.J1:17  | I_ConvLugDorLk   |                           | 21.1 |                   |
| AE42.J1:2   | I_ConvEntDorLk   |                           | 21.1 |                   |
| AE42.J1:21  | I_TagCtrl        |                           | 32.1 |                   |
| AE42.J1:5   | I_ConvEntDorUnlk |                           | 21.1 |                   |
| AE42.J2:1   | I_4thLuggDorOpLH |                           | 25.1 |                   |
| AE42.J2:10  | I_ConvTellTale6  |                           | 21.1 |                   |
| AE42.J2:11  | I_LevelLowSw     | Level low switch          | 32.1 |                   |
| AE42.J2:12  | I_ConvTellTale7  |                           | 21.1 |                   |
| AE42.J2:13  | I_ConvTellTale8  |                           | 21.1 |                   |
| AE42.J2:2   | I_ConvTellTale1  | Converter tell-tale 1     | 21.1 |                   |
| AE42.J2:3   | I_ConvTellTale2  | Converter tell-tale 2     | 21.1 |                   |
| AE42.J2:4   | I_ConvTellTale3  | Converter tell-tale 3     | 21.1 |                   |
| AE42.J2:5   | I_ConvTellTale4  | Converter tell-tale 4     | 21.1 |                   |
| AE42.J2:6   | I_TrailerPrkBkSe |                           | 12.2 |                   |
| AE42.J2:7   | I_TrailerPrkBkSw |                           | 12.2 | Sw40:B            |
| AE42.J2:8   | I_4thLuggDorOpRH |                           | 25.1 |                   |
| AE42.J2:9   | I_ConvTellTale5  | Converter tell tale 5     | 21.1 |                   |
| AE43.J1:20  | I_ConvLugDorUnlk |                           | 21.1 |                   |
| AE43.J1:21  | I_KeylessWUp     |                           | 29.1 |                   |
| AE43.J2:5   | I_LuggDrLkSe     |                           | 33.2 |                   |
| AE43.J2:6   | I_KlessDrULatch  |                           | 29.1 |                   |

# MULTIPLEX INPUT LIST

| Module.Pin# | Signal name      | Ignition Key switch          | Page | Connected devices |
|-------------|------------------|------------------------------|------|-------------------|
| AE43.J2:8   | I_ServDoorLockSe |                              | 33.1 |                   |
| AE43.J2:9   | I_LuggDoorSw     | Luggage Door Switch          | 33.1 |                   |
| AE44.J1:21  | I_FrSrvCptOpenSe |                              | 25.1 |                   |
| AE44.J2:5   | I_SunVisorDrv    | sun visor drv sw             | 41.1 |                   |
| AE44.J2:6   | I_SunVisorPass   | sun visor pass sw            | 41.1 |                   |
| AE47.J1:20  | I_WipWshLowLvl   |                              | 34.1 |                   |
| AE47.J1:21  | I_LHFlshSwLHom   |                              | 26.1 |                   |
| AE48.J1:20  | I_EntDorOpSe     | Entrance Door Open Sensor    | 29.1 |                   |
| AE48.J1:24  | I_BatMonMod48    |                              |      |                   |
| AE48.J2:11  | I_DrvTempSe      | Driver Temperature sensor    | 18.1 |                   |
| AE48.J2:5   | I_SAcSuperHeatSe |                              | 18.3 |                   |
| AE48.J2:9   | I_AuxFanSpeedVIP |                              | 18.3 |                   |
| AE49.J1:20  | I_M1MotorRunning |                              | 34.1 | A21.A:1           |
| AE49.J1:21  | I_RHFlshSwLHom   |                              | 26.1 |                   |
| AE50.J1:20  | I_AltSeUL        |                              | 1.1  |                   |
| AE50.J1:24  | I_BatMonMod50    |                              |      |                   |
| AE50.J2:5   | I_FnDrvCacDiag   |                              | 13.1 |                   |
| AE50.J2:6   | I_FnDrvCoolDiag  |                              | 13.1 |                   |
| AE50.J2:8   | I_RJBLtSw        | Rear Junction Light Switch   | 25.1 |                   |
| AE50.J2:9   | I_SAcCndDiag     |                              | 18.3 |                   |
| AE51.J1:20  | I_RetdrSig       | Retarder Signal              | 15.1 | A1:24             |
| AE51.J1:21  | I_CatchTank      |                              | 14.1 |                   |
| AE51.J2:9   | I_WdoOpenSe      | Passenger Window Open Sensor | 27.1 |                   |
| AE52.J1:21  | I_BrakePedPri    |                              | 12.1 |                   |
| AE52.J2:5   | I_LHRrFlsh       |                              | 26.2 |                   |
| AE52.J2:6   | I_RHRrFlsh       |                              | 26.2 |                   |
| AE53.J1:20  | I_StartEna1      |                              | 3.2  |                   |
| AE53.J1:24  | I_BatMonMod53    |                              |      |                   |
| AE53.J2:5   | I_EngStaRrSw     | Engine Start Rear Switch     | 3.2  |                   |
| AE53.J2:6   | I_EngDoorSe      | Engine Door Sensor           | 25.1 |                   |
| AE53.J2:8   | I_AltSeLL        |                              | 1.1  |                   |
| AE53.J2:9   | I_AltSeUR        |                              | 1.1  |                   |
| AE54.J1:24  | I_BatMonMod54    |                              |      |                   |
| AE54.J2:11  | I_SuperHeatSe    |                              | 18.2 | Se24:3            |
| AE54.J2:8   | I_AcPresHiSse    | Ac Pressure High Side Sensor | 18.2 |                   |
| AE54.J2:9   | I_AcPresLoSse    | Ac Pressure Low Side Sensor  | 18.2 | Se24:2            |
| AE55.J1:2   | I_ExtLightSe     |                              | 26.1 | Se3.A:B           |
| AE55.J2:10  | I_RevAlrmSw      | Reverse alarm switch         | 26.3 | Sw103:8           |
| AE55.J2:2   | I_DimmerSw       | Dash BackLighting            | 19.1 | Sw161:2           |
| AE55.J2:6   | I_RetarderSel    | Retarder Selected            | 12.1 | Sw16:6            |
| AE55.J2:7   | I_WclSw          | Wheel Chair Lift Dash Switch | 36.1 | Sw20:6            |
| AE55.J2:8   | I_BackUpCamSw    | Back up camera switch        | 28.1 | Sw119:8           |
| AE56.J1:5   | I_HdLtPos2Sw     |                              | 26.1 | Sw2:8             |

# MULTIPLEX INPUT LIST

| Module.Pin# | Signal name      | Ignition Key switch                      | Page | Connected devices |
|-------------|------------------|------------------------------------------|------|-------------------|
| AE56.J2:10  | I_DockingLtSw    | Docking Lights Switch                    | 26.5 | Sw99:8            |
| AE56.J2:11  | I_HoodDoorOpSe   |                                          |      |                   |
| AE56.J2:12  | I_LowDockLtsSw   | Low docking lights switch                | 26.5 | Sw102:8           |
| AE56.J2:5   | I_FogLightSw     | Fog Lights Switch                        | 26.5 | Sw3:8             |
| AE56.J2:6   | I_CorneringLtSw  | Cornering Light Switch                   | 26.5 | Sw99:5            |
| AE56.J2:7   | I_HornSw         | Horn Switch                              | 9.1  | A8:A6             |
| AE56.J2:9   | I_WdowDrvSw      |                                          | 30.1 | Sw38:6            |
| AE57.J1:17  | I_WCLLoDorSe     | Wheel Chair Lift Lower Door Sensor       | 36.1 |                   |
| AE57.J1:2   | I_WCLDoorLtch    | WCL Door firts latch detection door open | 36.1 |                   |
| AE57.J1:21  | I_WCLInstalSig   | WCL Cassette installation detection      | 36.1 |                   |
| AE57.J2:1   | I_WCLFirstLatch  | Wcl pneumatic latch sensor               | 36.1 |                   |
| AE58.J1:20  | I_SldO1OpenSw    | Slide-Out 1 Open Sw                      | 20.1 | SwSo1:5           |
| AE58.J1:21  | I_SldO1CloseSw   | Slide-Out 1 Close Sw                     | 20.1 | SwSo1:4           |
| AE58.J1:24  | I_BatMonMod58    |                                          |      |                   |
| AE58.J2:11  | I_SldO1VacPrSe   | Slide-Out 1 Vaccum Pressure Transducer   | 20.1 | SES01:C           |
| AE58.J2:15  | I_SldO1Supply5v  | Slide Out 1 5v Supply                    | 20.1 |                   |
| AE58.J2:6   | I_SldO1PBrakeSw  | Slide-Out 1 Parking Brake Sw             | 20.1 |                   |
| AE58.J2:9   | I_SldO1LimiOutSw | Slide-Out 1 Limit Out Detection Sw       | 20.1 | SES02_SESO3:2     |
| AE59.J1:20  | I_SldO2OpenSw    | Slide-Out 2 Open Sw                      | 20.2 | SwSo2:5           |
| AE59.J1:21  | I_SldO2CloseSw   | Slide-Out 2 Close Sw                     | 20.2 | SwSo2:4           |
| AE59.J1:24  | I_BatMonMod59    |                                          |      |                   |
| AE59.J2:15  | I_SldO2Supply5v  | Slide Out 2 5v Supply                    | 20.2 | SES05_SESO6:3     |
| AE59.J2:6   | I_SldO2PBrakeSw  | Slide-Out 2 Parking Brake Sw             | 20.2 |                   |
| AE59.J2:9   | I_SldO2LimiOutSw | Slide-Out 2 Limit Out Detection Sw       | 20.2 | SES05_SESO6:2     |
| AE60.J1:20  | I_SldO3OpenSw    |                                          | 20.3 | SwSo3:5           |
| AE60.J1:21  | I_SldO3CloseSw   |                                          | 20.3 | SwSo3:4           |
| AE60.J1:24  | I_BatMonMod60    |                                          |      |                   |
| AE60.J2:15  | I_SldO3Supply5v  |                                          | 20.3 | SES07_SESO8:3     |
| AE60.J2:6   | I_SldO3PBrakeSw  |                                          | 20.3 |                   |
| AE60.J2:9   | I_SldO3LimiOutSw |                                          | 20.3 | SES07_SESO8:2     |
| AE61.J1:20  | I_SldO4OpenSw    |                                          | 20.4 | SwSo4:5           |
| AE61.J1:21  | I_SldO4CloseSw   |                                          | 20.4 | SwSo4:4           |
| AE61.J1:24  | I_BatMonMod61    |                                          |      |                   |
| AE61.J2:11  | I_Sld4PosFFMoFr  |                                          | 20.4 | Se_SO4_Fr:2       |
| AE61.J2:12  | I_Sld4PosFFMoRr  |                                          | 20.4 | Se_SO4_Rr:2       |
| AE61.J2:6   | I_SldO4PBrakeSw  |                                          | 20.4 |                   |
| AE61.J2:8   | I_FF4FrLimSw     |                                          | 20.4 |                   |
| AE61.J2:9   | I_FF4RrLimSw     |                                          | 20.4 |                   |
|             |                  |                                          |      |                   |
|             |                  |                                          |      |                   |
|             |                  |                                          |      |                   |
|             |                  |                                          |      |                   |
|             |                  |                                          |      |                   |



# VEHICLE HARNESS ROADMAP

|                                        |                               |
|----------------------------------------|-------------------------------|
| DESCRIPTION                            | <b>P9660</b>                  |
| CHANGE ORDER                           | <b>2018032</b>                |
| EFFECTIVE VEHICLE                      | <b>O-1348</b>                 |
| wiring revision                        | 0                             |
| ABS_fr_wheel_harness_NAE               | Cancel, now in Fr-Rr Harness  |
| ACB_Gen2                               | idemH3-0610245                |
| ALT_Battery_UR                         | 060014                        |
| ALT_BatteryUL_LL                       | 060013                        |
| Alternator_Ctrl_RH_harness_BOSCH       | 0600128                       |
| Alternator_Ctrl_LH_harness_BOSCH       | 0600129                       |
| AltGnd_Extr_harness                    | Idem_Mth_060417               |
| AltGnd_LL_Harness                      | idemX3_069504                 |
| AltGnd_R_Harness                       | IdemX3_060264                 |
| AltGnd_UL_Harness                      | Idem_Mth_060414               |
| AltJumper_UL_Harness                   | IdemMth_060413                |
| Awning windows                         | 061489                        |
| Aux_defroster_control_harness          | Cancel, now in Fr-Rr Harness  |
| Backup cam ready harness               | 0610571                       |
| battery_12Vd_harness                   | IdemH3_060686                 |
| battery_24Vd_harness                   | IdemH3_060691                 |
| Battery_Cable                          | MStation_062371               |
| Battery_GND_Electro_harness            | idemH3_060693                 |
| Battery_Gnd_Harness                    | IdemH3_063592_ms              |
| Beru_antenna_NAE                       | cancel                        |
| Beru_Fjb                               | cancel                        |
| booster_positive_Harness               | IdemH3_060692                 |
| Bumper_Harness ACB/FOG                 | See H3 (0600025)              |
| Bumper_Harness ACB                     | See H3 (0600026)              |
| Cablage_ASM                            | 061180_JPEG                   |
| Comp_FullAC_Bitzer                     | idemMth_061482                |
| Comp_FullAC_Bock                       | 0610550                       |
| Comp_SmallAC_Harness                   | 060382                        |
| Converter Lugg Sw Extension 8'         | 0600125                       |
| Converter Lugg Sw Extension 300mm      | 0600124                       |
| Dash_NAE                               | 0600091                       |
| SCR Cmppt Clearance lights Harness     | See H3 (0600031)              |
| DPF_Door_light                         | See H3 (0600046)              |
| DPF_Volvo_NAE                          | IdemH3_060746                 |
| electric_horn_NAE                      | 0600109                       |
| Electronic Mirrors Harness             | 0610559                       |
| Eng_Cradle_Allisson                    | 0600126                       |
| Engine_Acc_                            | 0600127                       |
| Engine_chassis_GND                     | IdemX3_060306                 |
| ENGINE_DOOR                            | idemH3_060748                 |
| Engine_Block_Heater_Harness            | Idem X3_0610126               |
| ENGINE_LINEAR_THERMAL_Harness          | IdemX3_069738                 |
| equilizer_harness_Vanner               | idemH3_060855                 |
| Evap_HARNESS_Ctrl                      | 060008                        |
| Evap_power_breaker_harness             | 060007                        |
| Evap_Power_GND_harness                 | idemX3_060527                 |
| Evap_power_harness_                    | IdemX3_060529                 |
| FanDrive_harness                       | IdemX3_068820                 |
| FanDrive_pwr24                         | IdemX3_069245                 |
| FanDrive_pwrGnd                        | IdemX3_069246                 |
| FJB                                    | 0600092                       |
| FJB_AFSS (renommé AFSS I/F pour P9660) | 0600099                       |
| FJB_TransAlisson_OBD13                 | Cancel, now integreted in FJB |
| Flame_Detector_Ext_Harness             | IdemH3_061046                 |
| Front_Clearance_Harness_NAE            | 0600094                       |
| Front_Harness                          | 0600093                       |
| Front_Harness Interface                | 0600122                       |
| Fuel_gauge_harness_NAE                 | idemX3_060087                 |
| Hand_lever_retarder_harness_NAE        | Cancel                        |
| Inter_Batt_cable                       | idemH3_061036                 |
| keyless_door_harness                   | 0600098                       |
| LH_CONSOLE_NAE                         | Cancel, now integreted in FJB |

# VEHICLE HARNESS ROADMAP

|                                    |                            |
|------------------------------------|----------------------------|
| DESCRIPTION                        | <b>P9660</b>               |
| CHANGE ORDER                       | <b>2018032</b>             |
| EFFECTIVE VEHICLE                  | <b>O-1348</b>              |
| wiring revision                    | 0                          |
| Linear_Thermal_Wo_afss_harness     | idemH3_2013_069175         |
| Lugg_Harness                       | 0600118                    |
| Lugg_Door_Vertical_Harness         | 061459                     |
| Lugg_Door_Horizontal_Harness       | 061468                     |
| Lugg_Door_7_Pivots_Harness         | 061466                     |
| Pneumatic_Plate_harness            | 0600103                    |
| Pneumatic jumper connector         | 0600005                    |
| Power_harness_VECF                 | 0600104                    |
| Power_Steering_Ctrl_NAE            | See H3 (0600015)           |
| PowerVecr                          | idemH3_060870              |
| PreHeate_relay                     | IdemH3_060872              |
| PreHeater_GND                      | idemX3_060308              |
| Radiator_door_harness              | idemH3_061153              |
| RadiatorChassisGnd                 | idemX3_069279              |
| Rear_Wheel_sub_harness             | Cancel (see Fr-Rr Harness) |
| Relay_Melco_batt                   | idemX3_069542              |
| Rh_console_switches                | 0600124, 0600125           |
| RJB                                | 0600106                    |
| RJB_Ctrl                           | 0600116                    |
| RHC_PowerHarness (Same as H3)      | See H3                     |
| Rr_clearance_harness               | 0600095                    |
| SCR Cmpt Clearance lights Harness  | 0600031                    |
| Service Door Harness               | See H3 (0600012)           |
| SlideOutFrontLeft                  | 0600100                    |
| SlideOutFrontRight                 | 069760                     |
| SlideOutRearLeft                   | 0600101                    |
| SlideOutRearRight                  | 0600102                    |
| Small_AC_Front_harness             | Cancel                     |
| Sound system aux harness           | 0610544                    |
| Sound system harness               | 0610543                    |
| Starter_chassis_GND                | idemX3_060307              |
| starter_relay_Melco_VOLVO          | idemH3_060711              |
| StarterBattery                     | idemH3_060712              |
| TPMS Antenna Harness               | See H3 (0600008)           |
| Trailer_Inputs_VEC_harness         | 0600105                    |
| Trailer_Outputs_VEC_harness        | 069765                     |
| Trans_Fr_to_Rr_Full_AC             | 0600119                    |
| Trans_Fr_to_Rr_Small_AC            | 0600097                    |
| TransSensorWithoutRetarder_harness | IDEMX3_0610588             |
| TransSensorWithRetarder_harness    | IDEMX3_0610586             |
| Urea_Harness                       | IDEMH0610590               |
| WCL_IOE_Control                    | 061505                     |
| wcl_power_harness                  | idemH3_060728              |
| Wcl_Ricon_lighting                 | cancel                     |
| WCL_Ricon_Lighting_Jumper          | cancel                     |
| wcl_upperDoorControl               | 0600107                    |
| WclRiconAccess                     | IdemCOM069744              |
| Windshield washer Harness          | See H3 (0600019)           |

# VEHICLE HARNESS ROADMAP

| DESCRIPTION                            | P9660                         | MCM2                          |
|----------------------------------------|-------------------------------|-------------------------------|
| CHANGE ORDER                           | 2018032                       | 2024096                       |
| EFFECTIVE VEHICLE                      | O-1348                        |                               |
| wiring revision                        | 07                            | 08                            |
| ABS_fr_wheel_harness_NAE               | Cancel, now in Fr-Rr Harness  |                               |
| ACB_Gen2                               | idemH3-0610245                |                               |
| ALT_Battery_UR                         | 060014                        |                               |
| ALT_BatteryUL_LL                       | 060013                        |                               |
| Alternator_Ctrl_RH_harness_BOSCH       | 0600128                       |                               |
| Alternator_Ctrl_LH_harness_BOSCH       | 0600129                       |                               |
| AltGnd_Extr_harness                    | Idem_Mth_060417               |                               |
| AltGnd_LL_Harness                      | idemX3_069504                 |                               |
| AltGnd_R_Harness                       | IdemX3_060264                 |                               |
| AltGnd_UL_Harness                      | Idem_Mth_060414               |                               |
| AltJumper_UL_Harness                   | IdemMth_060413                |                               |
| Awning windows                         | 061489                        |                               |
| Aux_defroster_control_harness          | Cancel, now in Fr-Rr Harness  |                               |
| Backup cam ready harness               | 0610571                       |                               |
| battery_12Vd_harness                   | IdemH3_060686                 |                               |
| battery_24Vd_harness                   | IdemH3_060691                 |                               |
| Battery_Cable                          | MStation_062371               |                               |
| Battery_GND_Electro_harness            | idemH3_060693                 |                               |
| Battery_Gnd_Harness                    | IdemH3_063592_ms              |                               |
| Beru_antenna_NAE                       | cancel                        |                               |
| Beru_Fjb                               | cancel                        |                               |
| booster_positive_Harness               | IdemH3_060692                 |                               |
| Bumper_Harness ACB/FOG                 | See H3 (0600025)              |                               |
| Bumper_Harness ACB                     | See H3 (0600026)              |                               |
| Cablage_ASM                            | 061180_JPEG                   |                               |
| Comp_FullAC_Bitzer                     | idemMth_061482                |                               |
| Comp_FullAC_Bock                       | 0610550                       |                               |
| Comp_SmallAC_Harness                   | 060382                        |                               |
| Converter Lugg Sw Extension 8'         | 0600125                       |                               |
| Converter Lugg Sw Extension 300mm      | 0600124                       |                               |
| Dash_NAE                               | 0600091                       |                               |
| SCR Cmpt Clearance lights Harness      | See H3 (0600031)              |                               |
| DPF_Door_light                         | See H3 (0600046)              |                               |
| DPF_Volvo_NAE                          | IdemH3_060746                 |                               |
| electric_horn_NAE                      | 0600109                       |                               |
| Electronic Mirrors Harness             | 0610559                       |                               |
| Eng_Cradle_Allisson                    | 0600126                       |                               |
| Engine_Acc                             | 0600127                       |                               |
| Engine_chassis_GND                     | IdemX3_060306                 |                               |
| ENGINE_DOOR                            | idemH3_060748                 |                               |
| Engine_Block_Heater_Harness            | Idem X3_0610126               |                               |
| ENGINE_LINEAR_THERMAL_Harness          | IdemX3_069738                 |                               |
| equilizer_harness_Vanner               | idemH3_060855                 |                               |
| Evap_HARNESS_Ctrl                      | 060008                        |                               |
| Evap_power_breaker_harness             | 060007                        |                               |
| Evap_Power_GND_harness                 | idemX3_060527                 |                               |
| Evap_power_harness                     | IdemX3_060529                 |                               |
| FanDrive_harness                       | IdemX3_068820                 |                               |
| FanDrive_pwr24                         | IdemX3_069245                 |                               |
| FanDrive_pwrGnd                        | IdemX3_069246                 |                               |
| FJB                                    | 0600092                       | 0600284                       |
| FJB_AFSS (renommé AFSS I/F pour P9660) | 0600099                       |                               |
| FJB_TransAlisson_OBD13                 | 0600003                       | Cancel, now integreted in FJB |
| Flame_Detector_Ext_Harness             | IdemH3_061046                 |                               |
| Front_Clearance_Harness_NAE            | 0600094                       |                               |
| Front_Harness                          | 0600093                       |                               |
| Front_Harness Interface                | 0600122                       |                               |
| Fuel_gauge_harness_NAE                 | idemX3_060087                 |                               |
| Hand_lever_retarder_harness_NAE        | Cancel                        |                               |
| Inter_Batt_cable                       | idemH3_061036                 |                               |
| keyless_door_harness                   | 0600098                       |                               |
| LH_CONSOLE_NAE                         | Cancel, now integreted in FJB |                               |

# VEHICLE HARNESS ROADMAP

|                                    |                            |                |
|------------------------------------|----------------------------|----------------|
| DESCRIPTION                        | <b>P9660</b>               | <b>MCM2</b>    |
| CHANGE ORDER                       | <b>2018032</b>             | <b>2024096</b> |
| EFFECTIVE VEHICLE                  | <b>O-1348</b>              | <b>S-2428</b>  |
| wiring revision                    | <b>07</b>                  | <b>08</b>      |
| Linear_Thermal_Wo_afss_harness     | idemH3_2013_069175         |                |
| Lugg_Harness                       | 0600118                    |                |
| Lugg_Door_Vertical_Harness         | 061459                     |                |
| Lugg_Door_Horizontal_Harness       | 061468                     |                |
| Lugg_Door_7_Pivots_Harness         | 061466                     |                |
| Pneumatic_Plate_harness            | 0600103                    |                |
| Pneumatic jumper connector         | 0600005                    |                |
| Power_harness_VECF                 | 0600104                    |                |
| Power_Steering_Ctrl_NAE            | See H3 (0600015)           |                |
| PowerVecr                          | idemH3_060870              |                |
| PreHeate_relay                     | IdemH3_060872              |                |
| PreHeater_GND                      | idemX3_060308              |                |
| Radiator_door_harness              | idemH3_061153              |                |
| RadiatorChassisGnd                 | idemX3_069279              |                |
| Rear_Wheel_sub_harness             | Cancel (see Fr-Rr Harness) |                |
| Relay_Melco_batt                   | idemX3_069542              |                |
| Rh_console_switches                | 0600124, 0600125           |                |
| RJB                                | 0600106                    |                |
| RJB_Ctrl                           | 0600116                    |                |
| RHC_PowerHarness (Same as H3)      | See H3                     |                |
| Rr_clearance_harness               | 0600095                    |                |
| SCR Cmpt Clearance lights Harness  | 0600031                    |                |
| Service Door Harness               | See H3 (0600012)           |                |
| SlideOutFrontLeft                  | 0600100                    |                |
| SlideOutFrontRight                 | 069760                     |                |
| SlideOutRearLeft                   | 0600101                    |                |
| SlideOutRearRight                  | 0600102                    |                |
| Small_AC_Front_harness             | Cancel                     |                |
| Sound system aux harness           | 0610544                    |                |
| Sound system harness               | 0610543                    |                |
| Starter_chassis_GND                | idemX3_060307              |                |
| starter_relay_Melco_VOLVO          | idemH3_060711              |                |
| StarterBattery                     | idemH3_060712              |                |
| TPMS Antenna Harness               | See H3 (0600008)           |                |
| Trailer_Inputs_VEC_harness         | 0600105                    |                |
| Trailer_Outputs_VEC_harness        | 069765                     |                |
| Trans_Fr_to_Rr_Full_AC             | 0600119                    |                |
| Trans_Fr_to_Rr_Small_AC            | 0600097                    |                |
| TransSensorWithoutRetarder_harness | IDEMX3_0610588             |                |
| TransSensorWithRetarder_harness    | IDEMX3_0610586             |                |
| Urea_Harness                       | IDEMH0610590               |                |
| WCL_IOE_Control                    | 061505                     |                |
| wcl_power_harness                  | idemH3_060728              |                |
| Wcl_Ricon_lighting                 | cancel                     |                |
| WCL_Ricon_Lighting_Jumper          | cancel                     |                |
| wcl_upperDoorControl               | 0600107                    |                |
| WclRiconAccess                     | IdemCOM069744              |                |
| Windshield washer Harness          | See H3 (0600019)           |                |

# CIRCUITS LIST

| CircuitID | Description                 | CircuitID | Description                 | CircuitID | Description         |
|-----------|-----------------------------|-----------|-----------------------------|-----------|---------------------|
| 0         | GNDBatteries                | 0W        | WCL                         | A5.B      | TransmissionAlisson |
| 0A        | GNDChassis                  | 0WC       | GndWCLRemoteCTRL            | A8.1      | ClockSpringSig      |
| 00A       | Keylessentrysystm           | 12Ecu     | 12VECU                      | A8.2      | ClockSpringLIN      |
| 00A2      | eMirrors_VS                 | 12ISH     | Pwrl_Shift                  | A8.3      | ClockSpringLIN      |
| 0AltEXTR  | ChassisGnd                  | 12VA      | Batteries                   | A8.4      | ClockSpringSig      |
| 0AltL     | GNDChassis                  | 12VD      | Batteries                   | A8.6      | ClockSpringSig      |
| 0AltR     | GNDChassis                  | 12VD1     | 12VD                        | A9CX1.2   | Cluster             |
| 0AltUL    | GNDChassis                  | 24RHC     | 24VVECRHC                   | A9CX1.4   | ESP                 |
| 0B        | GNDChassis                  | 24VA      | Batteries                   | A9CX1.5   | ESP                 |
| 00B       | LuggagesLocksSwitchesSignal | 24VD      | Batteries                   | A9CX1.6   | ESP                 |
| 0C        | Ignition&enginestart        | 24VD1     | Booster_Block               | A9CX2.1   | ESP                 |
| 0COND     | A/C                         | 24VD2     | Equalizer                   | A9CX2.2   | ESP                 |
| 0ECU      | EngineECUVolvo              | 24VD3     | Ignition&enginestart        | A9CX2.3   | ESP                 |
| 0EVAP1    | HVACpassengers              | 24VI      | 24WUP                       | A9CX2.4   | ESP                 |
| 0F        | GNDChassis                  | 170K      | LuggagesLocksSwitchesSignal | A9CX2.6   | ESP                 |
| 00F       | FJBelectronicGND            | 170S      | LuggagesLocksSwitchesSignal | A9CX2.7   | ESP                 |
| 00F1      | Multiplexpower              | 170T      | LuggagesLocksSwitchesSignal | A9CX2.9   | ESP                 |
| 00F2      | Multiplexpower              | 900       | Networks                    | A9CX2.10  | ESP                 |
| 00F4      | FJB                         | 901       | Networks                    | A9CX2.12  | ESP                 |
| 00F5      | Trailer                     | _00       | GNDBatteries                | A9CX2.13  | ESP                 |
| 00F6      | ElectronicGnd               | A1.11     | TransmissionAlisson         | A9CX2.16  | ESP                 |
| 0FA       | GNDChassis                  | A1.12     | TransmissionAlisson         | A9CX2.17  | ESP                 |
| 0FA2      | GndAuxLiqSolenoidValve      | A1.15     | TransmissionAlisson         | A9CX3.3   | ESP                 |
| 0FE       | GNDstud                     | A1.16     | TransmissionAlisson         | A9CX3.5   | ESP                 |
| 0FH       | WipersChassisGnd            | A1.18     | TransmissionAlisson         | A9CX3.7   | ESP                 |
| 00FR      | FJB-RJBjunction             | A1.19     | TransmissionAlisson         | A9CX3.9   | ESP                 |
| 0R        | GNDChassis                  | A1.24     | TransmissionAlisson         | A9CX3.10  | ESP                 |
| 00R       | Networks                    | A1.25     | TransmissionAlisson         | A9CX4.1   | ESP                 |
| 00R1      | Masterrelay&12Vlgn          | A1.31     | TransmissionAlisson         | A9CX4.4   | ESP                 |
| 00R2      | Multiplexpower              | A1.33     | TransmissionAlisson         | A9CX4.7   | ESP                 |
| 00R3      | Multiplexpower              | A1.36     | TransmissionAlisson         | A9CX4.8   | ESP                 |
| 00R4      | Multiplexpower              | A1.37     | TransmissionAlisson         | A9CX4.10  | ESP                 |
| 00R5      | RJBelectronicGND            | A1.51     | TransmissionAlisson         | A9CX4.11  | ESP                 |
| 00R6      | Multiplexpower              | A1.52     | TransmissionAlisson         | A12.2     | StalkBaseLIN        |
| 0RAD      | GNDChassis                  | A1.54     | TransmissionAlisson         | A12.3     | StalkBaseLIN        |
| 0RAD2     | Fansdriveelectric           | A1.55     | TransmissionAlisson         | A14.B1    | Cluster             |
| 0RC       | ChassisGnd                  | A1.58     | TransmissionAlisson         | A14.B18   | Cluster             |
| 00RHC     | ElectronicGnd               | A1.71     | TransmissionAlisson         | A14A.2    | WiperSig            |
| 00RHC1    | ElectronicGnd               | A1.74     | TransmissionAlisson         | A14A.3    | WiperSig            |
| 00RHC2    | Multiplexpower              | A1.76     | TransmissionAlisson         | A14A.6    | StalkBasePwr        |
| 0SO       | Slideout                    | A1.77     | TransmissionAlisson         | A14A.11   | FlasherSig          |
| 0TR.White | Trailer                     | A2A.9     | TransmissionAlisson         | A14A.12   | FlasherSig          |
| 00VA      | RJBelectronicGND            | A2A.11    | TransmissionAlisson         | A14C.1    | Cluster             |

# CIRCUITS LIST

| CircuitID  | Description          | CircuitID | Description              | CircuitID | Description            |
|------------|----------------------|-----------|--------------------------|-----------|------------------------|
| A14D.2     | Cluster              | A41J1.4   | Brake                    | A45J1.10  | TagSystem              |
| A21.1      | WiperSig             | A41J1.7   | Shutdown                 | A45J1.16  | Mirrors                |
| A21.B1     | WiperSig             | A41J1.10  | Keylessentrysystm        | A45J1.19  | WakeUpCustomer         |
| A21.B2     | WiperSig             | A41J1.13  | EntranceDoorLights       | A45J2.7   | TagSystem              |
| A27.30     | ZFsteering           | A41J1.16  | EngineECUVolvo           | A45J2.10  | StatusLedPwr           |
| A27.87A    | ZFsteering           | A41J1.19  | EngineECUVolvo           | A45J2.13  | Frflashers             |
| A31J1.5    | Keylessentrysystm    | A41RJ1.6  | Keylessentrysystm        | A45RJ1.5  | StatusLedPwrRtn        |
| A31J1.6    | Keylessentrysystm    | A41RJ1.18 | Cmpt.lights              | A45RJ1.6  | Keylessentrysystm      |
| A31J1.10   | Keyless              | A41RJ2.14 | FJB                      | A45RJ1.18 | TagGnd                 |
| A31J2.1    | Keyless              | A42J1.3   | FJB                      | A45RJ2.2  | Frflashers             |
| A31J2.7    | Keylessentrysystm    | A42J1.4   | FJB                      | A46J1.1   | LuggageDoorLockRH      |
| A31J2.8    | Keylessentrysystm    | A42J1.7   | FJB                      | A46J1.3   | LuggageDoorLockRH      |
| A31J2.10   | EntDoorUnLatch       | A42J1.10  | Kneeling                 | A46J1.4   | Keylessentrysystm      |
| A31J5.3    | Keylessentrysystm    | A42J1.13  | Kneeling                 | A46J2.1   | LuggageDoorLockLH      |
| A32C.A     | Auxiliarydefrost     | A42J1.16  | FJB                      | A46J2.4   | LuggageDoorLock        |
| A32C.B     | Auxiliarydefrost     | A42J1.18  | FJB                      | A46RJ2.2  | GndAuxLiqSolenoidValve |
| A34.A5     | Fansdriveelectric    | A42J2.15  | FJB                      | A47J1.1   | HVACdefroster          |
| A34.B5     | Fansdriveelectric    | A43J1.10  | Entracedoor              | A47J1.3   | HVACdefroster          |
| A34.C5     | Fansdriveelectric    | A43J1.13  | ZFsteering               | A47J1.4   | LHFlasherBrigade       |
| A34.D5     | Fansdriveelectric    | A43J1.19  | TPMS                     | A47J1.7   | HeadLampModuleLH       |
| A34.E5     | Fansdriveelectric    | A43J2.1   | LuggageDoorLockRH        | A47J1.13  | HeadLampModuleLH       |
| A34.F5     | Fansdriveelectric    | A43J2.4   | LuggageDoorLockRH        | A47J1.16  | FogLH                  |
| A34.G5     | Fansdriveelectric    | A43J2.7   | LuggageDoorLock          | A47J1.19  | HeadLampModuleLH       |
| A34.H5     | Fansdriveelectric    | A43J2.10  | LuggageDoorLockLH        | A47J1.4   | LHFlasherBrigade       |
| A34J.E     | Fansdriveelectric    | A43RJ1.17 | TPMS                     | A47J2.7   | HeadLampModuleLH       |
| A34J.F     | Fansdriveelectric    | A43RJ1.18 | Entracedoor              | A47J2.10  | HeadLampModuleLH       |
| A34R.A3    | Fansdriveelectric    | A43RJ2.2  | Airdryer                 | A47J2.13  | HeadLampModuleLH       |
| A34R.B3    | Fansdriveelectric    | A44J1.13  | AuxiliaruLiqSolValve     | A47RJ1.17 | HeadLampModuleLH       |
| A34R.C3    | Fansdriveelectric    | A44J1.16  | Horn                     | A47RJ2.2  | Cornering&foglights    |
| A34R.D3    | Fansdriveelectric    | A44J1.19  | Cmpt.lights              | A48J1.4   | HVACdefroster          |
| A34R.E3    | Fansdriveelectric    | A44J2.1   | Sunvisor                 | A48J1.7   | HVACdefroster          |
| A34R.F3    | Fansdriveelectric    | A44J2.4   | Sunvisor                 | A48J1.16  | EntDoorUpperPenSol     |
| A34R.G3    | Fansdriveelectric    | A44J2.7   | AuxiliaryFanSpeedControl | A48J2.1   | DefrosterFan           |
| A34R.H3    | Fansdriveelectric    | A44J2.10  | Sunvisor                 | A48J2.4   | Recycledefrostdamper   |
| A36AJA.10  | Horn                 | A44J2.13  | Sunvisor                 | A48J2.7   | Dashdamper             |
| A36JA.7    | Ignition&enginestart | A44RJ1.17 | Horn                     | A48J2.10  | SmallA/C               |
| A36JA.10   | ISM                  | A44RJ2.2  | Driverlights             | A48J2.15  | SmallA/C               |
| A36JA.15   | Ignition&enginestart | A44RJ2.3  | Wipers&washer            | A48RJ1.6  | SmallA/C               |
| A36JA.16   | ISM                  | A44RJ2.14 | AuxiliaryFanSpeedControl | A48RJ1.17 | HVACdefroster          |
| A36JA.17   | Ignition             | A45J1.1   | Driverwindow             | A48RJ1.18 | DefrostSystGnd         |
| A36JB.2    | Ignition             | A45J1.3   | Driverwindow             | A48RJ2.3  | SmallA/C               |
| A40.3.Blue | Trailer              | A45J1.4   | Ignition&enginestart     | A49J1.1   | Driverlights           |
| A41J1.3    | Driverlights         | A45J1.7   | BackupCam                | A49J1.3   | HeadLampModuleRH       |

# CIRCUITS LIST

| CircuitID | Description           | CircuitID | Description           | CircuitID | Description               |
|-----------|-----------------------|-----------|-----------------------|-----------|---------------------------|
| A49J1.4   | Wipers&washer         | A51RJ2.2  | Back-upwarnings       | A55J1.1   | StartButtonLed            |
| A49J1.7   | HeadLampModuleRH      | A52J1.1   | Dockinglights         | A55J1.4   | Cluster                   |
| A49J1.10  | RHFlasherBrigade      | A52J1.3   | Dockinglights         | A55J1.7   | ElectronicMirror          |
| A49J1.13  | HeadLampModuleRH      | A52J1.4   | Rrflashers            | A55J1.10  | ElectronicMirror          |
| A49J1.16  | FogRH                 | A52J1.7   | Rrflashers            | A55J1.13  | HUDSystem                 |
| A49J1.19  | HeadLampModuleRH      | A52J1.10  | Rrflashers            | A55J1.16  | ElectronicMirror          |
| A49J1:10  | RHFlasherBrigade      | A52J1.13  | Rrflashers            | A55J1.19  | StartSw                   |
| A49J2.1   | HeadLampModuleRH      | A52J1.16  | TransmissionAlisson   | A55J2.15  | DayLightSe                |
| A49J2.4   | Axialfan              | A52J1.19  | WCL                   | A55RJ1.6  | HUDGnd                    |
| A49J2.13  | HeadLampModuleRH      | A52J2.1   | Rrflashers            | A55RJ1.18 | ValveMirrorAirPressureGnd |
| A49J2.15  | PwrDriver'sHumiditySe | A52J2.4   | TransmissionAlisson   | A56J1.1   | 24VI                      |
| A49RJ1.6  | HVACdefroster         | A52J2.7   | Rrflashers            | A56J1.3   | Cluster                   |
| A49RJ1.17 | Cornering&foglights   | A52J2.10  | Rrflashers            | A56J1.4   | Cluster                   |
| A49RJ2.2  | HeadLampModuleRH      | A52J2.13  | Back-upcamera         | A56J1.7   | Cluster                   |
| A50J1.1   | Fansdriveelectric     | A52RJ1.5  | Dockinglights         | A56J1.10  | Cluster                   |
| A50J1.3   | Fansdriveelectric     | A52RJ1.17 | Rrflashers            | A56J1.13  | Multiplexpower            |
| A50J1.10  | HVACpassengers        | A52RJ1.18 | WCL                   | A56J1.16  | ClusterFasherTrig         |
| A50J1.13  | Trailer               | A52RJ2.3  | Back-upcamera         | A57J1.1   | WCL                       |
| A50J1.18  | SmallA/C              | A53J1.1   | Fansdriveelectric     | A57J1.3   | WCL                       |
| A50J1.19  | Trailer               | A53J1.3   | Fansdriveelectric     | A57J1.19  | WCL                       |
| A50J2.1   | Alternators           | A53J1.7   | Engine&RJBcmpt.lights | A57RJ1.18 | WCLsystem                 |
| A50J2.4   | Axialfan              | A53J1.10  | Ignition&enginestart  | A58J1.1   | Slideout                  |
| A50J2.10  | Trailer               | A53J1.13  | RJBfan                | A58J1.4   | Slideout                  |
| A50J2.13  | Brake                 | A53J2.1   | Alternators           | A58J1.7   | Slideout                  |
| A50J2.15  | SmallA/C              | A53J2.4   | Alternators           | A58J1.10  | Slideout                  |
| A50RJ1.6  | SmallA/C              | A53J2.13  | Ignition&enginestart  | A58J1.16  | Slideout                  |
| A50RJ1.18 | HVACpassengers        | A53RJ1.17 | RJBfan                | A58J1.19  | Slideout                  |
| A50RJ2.2  | Fansdriveelectric     | A53RJ1.18 | Engine&RJBcmpt.lights | A58J2.1   | Slideout                  |
| A50RJ2.3  | SmallA/C              | A54J1.1   | HVACpassengers        | A58J2.4   | Slideout                  |
| A51J1.4   | MarkrRHFrSide         | A54J1.3   | HVACpassengers        | A58J2.11  | Slideout                  |
| A51J1.7   | Back-upwarnings       | A54J1.7   | HVACpassengers        | A58J2.15  | Slideout                  |
| A51J1.10  | Rrflashers            | A54J1.10  | Waterpump             | A58RJ1.17 | Slideout                  |
| A51J1.13  | Rrflashers            | A54J1.19  | HVACpassengers        | A58RJ2.2  | Slideout                  |
| A51J1.16  | FlasherRHFrSide       | A54J2.4   | HVACpassengers        | A58RJ2.14 | Slideout                  |
| A51J1.19  | Rrflashers            | A54J2.7   | HVACpassengers        | A59J1.1   | Slideout                  |
| A51J2.1   | Rrflashers            | A54J2.10  | HVACpassengers        | A59J1.4   | Slideout                  |
| A51J2.7   | Rrflashers            | A54J2.15  | HVACpassengers        | A59J1.7   | Slideout                  |
| A51J2.10  | Back-upwarnings       | A54RJ1.6  | HVACpassengers        | A59J1.10  | Slideout                  |
| A51J2.15  | PwrTagePressureSe     | A54RJ1.17 | HVACpassengers        | A59J1.16  | Slideout                  |
| A51RJ1.5  | Rrflashers            | A54RJ1.18 | HVACpassengers        | A59J1.19  | Slideout                  |
| A51RJ1.6  | GndTagPressureSe      | A54RJ2.2  | Cond.doorswitch       | A59J2.15  | Slideout                  |
| A51RJ1.17 | Rrflashers            | A54RJ2.3  | HVACpassengers        | A59RJ1.17 | Slideout                  |
| A51RJ1.18 | Rrflashers            | A54RJ2.14 | HVACpassengers        | A59RJ2.2  | Slideout                  |

# CIRCUITS LIST

| CircuitID  | Description          | CircuitID | Description         | CircuitID     | Description          |
|------------|----------------------|-----------|---------------------|---------------|----------------------|
| A59RJ2.14  | Slideout             | A81JB.6   | ZFsteering          | ANT_A_CANH    | TPMS                 |
| A60J1.1    | Slideout             | A108.5    | TransmissionI_Shift | ANT_A_CANL    | TPMS                 |
| A60J1.4    | Slideout             | A120B.3   | Sound_System        | ANT_A_GND     | TpmsAntennaGnd       |
| A60J1.7    | Slideout             | A120B.4   | Sound_System        | ANT_A_PWR     | TpmsAntennaPwr       |
| A60J1.10   | Slideout             | A120B.5   | Sound_System        | ANT_B_CANH    | TPMS                 |
| A60J1.16   | Slideout             | A120B.6   | Sound_System        | ANT_B_CANL    | TPMS                 |
| A60J1.19   | Slideout             | A120C1.1  | Sound_System        | ANT_B_GND     | TpmsAntennaGnd       |
| A60J2.15   | Slideout             | A120C1.3  | Sound_System        | ANT_B_PWR     | TpmsAntennaPwr       |
| A60RJ1.17  | Slideout             | A120C3.14 | Sound_System        | ANT_C_CANH    | TPMS                 |
| A60RJ2.2   | Slideout             | A120C3.19 | Sound_System        | ANT_C_CANL    | TPMS                 |
| A60RJ2.14  | Slideout             | A130.3    | Firesuppression     | ANT_C_GND     | TpmsAntennaGnd       |
| A61J1.1    | Slideout             | A130.4    | Firesuppression     | ANT_C_PWR     | TpmsAntennaPwr       |
| A61J1.3    | Slideout             | A130.6    | Firesuppression     | B85.2         | Ureasystem           |
| A61J1.4    | Slideout             | A130.8    | Firesuppression     | B97.2         | Ureasystem           |
| A61J1.7    | Slideout             | A130.11   | Firesuppression     | B98.2         | Ureasystem           |
| A61J1.10   | Slideout             | A131A.C   | Firesuppression     | B99.2         | UreaSystemSensor     |
| A61J1.16   | Slideout             | A131B.A   | Firesuppression     | B115A.3       | Ureasystem           |
| A61J1.19   | Slideout             | A131B.C   | Firesuppression     | BLK-OR        | Sound_System         |
| A61J2.1    | Slideout             | A137A.4   | Ureasystem          | BLK3          | Sound_System         |
| A61J2.4    | Slideout             | A137A.7   | Ureasystem          | BLK4          | Sound_System         |
| A61J2.7    | Slideout             | A137A.8   | Ureasystem          | BLU           | Back-upcamera        |
| A61RJ1.6   | Slideout             | A137A.24  | Ureasystem          | BRN/RHFlasher | RHFlasherBrigade     |
| A61RJ1.17  | Slideout             | A137A.28  | Ureasystem          | BussBar       | 12VDTOCB2            |
| A61RJ1.18  | Slideout             | A137A.40  | Ureasystem          | CAN_Hi        | eMirrors_VS          |
| A61RJ2.2   | Slideout             | A137A.44  | Ureasystem          | CAN_Low       | eMirrors_VS          |
| A61RJ2.3   | Slideout             | A137A.49  | Ureasystem          | CB1           | 24WUP                |
| A61RJ2.14  | Slideout             | A137A.50  | Ureasystem          | CB2           | Ignition&enginestart |
| A77.A      | Equalizer            | A137A.51  | Ureasystem          | CB3           | HVACpassengers       |
| A77.H      | Equalizer            | A137A.54  | Ureasystem          | CB5           | 24WUP                |
| A78.3      | Equalizer            | A137A.56  | Ureasystem          | CB6           | 24VD                 |
| A78.4      | Equalizer            | A137A.59  | Ureasystem          | CB7           | SmallA/C             |
| A79.3      | Equalizer            | A137A.62  | Ureasystem          | CB8           | 12WUP                |
| A80.3      | Equalizer            | A138.3    | Ureasystem          | CB9           | Ureasystem           |
| A80.4      | Equalizer            | A138.12   | Ureasystem          | CB10          | 12WUP                |
| A81CN3A.3  | EngineECUVolvo       | ACC       |                     | CB14          | WiperSystem          |
| A81CN3A.4  | Control_Ground_Relay | Alt_LL.2  | Alternators         | CB15          | MuxPwrA49            |
| A81CN3A.5  | EngineECUVolvo       | Alt_UL.2  | Alternators         | CB16          | MuxPwrA47            |
| A81CN3A.9  | EngineECUVolvo       | Alt_UR.2  | Alternators         | CB17          | MuxPwrA48            |
| A81CN3B.26 | EngineECUVolvo       | AltLL     | Alternators         | CB18          | MuxPwrA55            |
| A81CN3B.27 | PwrAirDryer          | AltUL     | Alternators         | CB19          | MuxPwrA56            |
| A81CN3B.28 | EngineECUVolvo       | AltUR     | Alternators         | CB20          | DefrosterSystemPwr   |
| A81CN3B.35 | EngineECUVolvo       | Ant2Rtn   | Keyless             | CB21          | ELD                  |
| A81CN3B.36 | Airdryer             | Ant2Sig   | Keyless             | CB117         | Trailer              |

# CIRCUITS LIST

| CircuitID   | Description          | CircuitID | Description          | CircuitID | Description           |
|-------------|----------------------|-----------|----------------------|-----------|-----------------------|
| CB119       | Trailer              | DL2H      | Network              | F44       | Multiplexpower        |
| CB128       | 24VD                 | DL2L      | Network              | F47       | MCMPwr                |
| CB201       | Fansdriveelectric    | DL3H      | Networks             | F50       | MuxPwrA45             |
| CB202       | Fansdriveelectric    | DL3L      | Networks             | F51       | Multiplexpower        |
| CB203       | Fansdriveelectric    | DL7H      | Network              | F52       | Slideout              |
| CB204       | Fansdriveelectric    | DL7L      | Network              | F53       | ValidReady            |
| CB205       | Fansdriveelectric    | DL11H     | CanNetworkFusionSys  | F54       | ElectronicMirrorPwr   |
| CB206       | Fansdriveelectric    | DL11L     | CanNetworkFusionSys  | F55       | Frflashers            |
| CB207       | Fansdriveelectric    | DL100H    | J1939network         | F56       | Auxfandefroster       |
| CB208       | Fansdriveelectric    | DL100L    | J1939network         | F58       | LuggLightsPwr         |
| CB301.Black | Trailer              | DSO1.1    | Slideout             | F58A      | LuggLightsPwr         |
| CC16        | FJB                  | DSO2.1    | Slideout             | F58B      | LuggLightsPwr         |
| CC17        | FJB                  | DSO3.1    | Slideout             | F73       | EngineECUVolvo        |
| Clnt1       | FJB                  | DSO4.1    | Slideout             | F90       | Ureasystem            |
| Clnt2       | FJB                  | DSO4.3    | Slideout             | F91       | EngineECUVolvo        |
| Clnt3       | FJB                  | EI.7      | EngineECUVolvo       | F95       | ELDandMirrorPwr       |
| Clnt4       | FJB                  | EI.18     | EngineECUVolvo       | F96       | VECU Pwr              |
| Clnt5       | FJB                  | EMS.EB29  | Ignition&enginestart | F99       | EngineECUVolvo        |
| Clnt6       | FJB                  | F10       | Cluster              | F101      | R1toStarter           |
| Clnt7       | FJB                  | F11       | Horn                 | F106      | Multiplexpower        |
| Clnt8       | FJB                  | F13       | 12VDCustomer         | F107      | Multiplexpower        |
| Clnt15      | FJB                  | F14       | Multiplexpower       | F108      | Networks              |
| Clnt16      | FJB                  | F15       | Keylessentrysystem   | F109      | Engine&RJBcmpt.lights |
| Clnt17      | FJB                  | F16       | 12VEng.run           | F110      | TransmissionAlisson   |
| Clnt18      | FJB                  | F17       | Multiplexpower       | F112      | SparesVECR            |
| CTS         | RS232Signals         | F19       | Multiplexpower       | F113      | Back-upcamera         |
| D1          | Ignition&enginestart | F22       | ELDPwr               | F117      | SparesVECR            |
| D3          | Trailer              | F23       | ESP                  | F118      | Trailer               |
| D4          | EntranceDoorClosed   | F24       | Slideout             | F121      | CCust                 |
| D12         | Horn                 | F25       | 12Voutlets           | F122      | Equalizer             |
| D13         | Horn                 | F26       | AirDryerPwr          | F126      | SmallA/CDiag          |
| D41         | Ignition&enginestart | F27       | SparesVECF           | F130      | Windowsajar           |
| D43         | IgnitionSig          | F29       | ECUignition          | F131      | CCust                 |
| D75         | Slideout             | F30       | Networks             | F132      | Multiplexpower        |
| D75.A       | Slideout             | F33       | VolvolinkTGW         | F133      | Multiplexpower        |
| DCIN+       | BrigadePwr           | F35       | MCMPwr               | F134      | Multiplexpower        |
| DFF4.1      | Slideout             | F36       | 24VDEng.StartSw83    | F135      | Multiplexpower        |
| DLOH        | MUXNetworkSpare      | F37       | Driverlight          | F136      | Multiplexpower        |
| DLOHA       | MuxNetwork           | F39       | 24VDcustomer         | F138      | RJBcmpt.light         |
| DLOL        | MuxNetworkSpare      | F40       | Firesuppression      | F139      | Alternators           |
| DLOLA       | MuxNetwork           | F41       | Multiplexpower       | F141      | HVACpassengers        |
| DL1H        | Networks             | F42       | TransmissionI_Shift  | F142      | HVACpassengers        |
| DL1L        | Networks             | F43       | TransmissionI_Shift  | F143      | HVACpassengers        |

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| CircuitID | Description        | CircuitID     | Description         | CircuitID     | Description           |
|-----------|--------------------|---------------|---------------------|---------------|-----------------------|
| F144      | HVACpassengers     | N11           | Networks            | R35.30        | VECUPwr               |
| F147      | CCust              | N12           | Networks            | R36.30        | Horn                  |
| F148      | 12VD               | N13           | Networks            | R37.30        | Horn                  |
| F149      | Ureasytem          | N14           | Networks            | R38.87        | 12Voutlets            |
| F151      | Sound_System       | N15           | Networks            | R47.87        | WCL                   |
| F152      | SparesVECR         | N16           | Networks            | R51.87.Yellow | Trailer               |
| F199      | Fansdriveelectric  | N17           | Networks            | R52.87.Green  | Trailer               |
| F300      | Sound_System       | N18           | Networks            | R53.30.Red    | Trailer               |
| GRN/SPEED |                    | N19           | Networks            | R54.87        | Trailer               |
| L207.1    | WCL                | N20           | Networks            | R55.30.Brown  | Trailer               |
| L207.3    | WCLlight           | N21           | Networks            | R300.30       | Sound_System          |
| L207.4    | WCL                | N22           | Networks            | R_Starter     | Ignition&enginestart  |
| L207.GND  | WCL                | N23           | Networks            | RED3          | Sound_System          |
| L350A.B2  | EngineECUVolvo     | N24           | Networks            | RED4          | Sound_System          |
| L400.G    | Engineheateroutlet | N25           | AddressA53          | Res13         | Mirrors               |
| L400.L    | Engineheateroutlet | N26           | AddressA53          | Res18         | ElectricMirror        |
| L400.N    | Engineheateroutlet | N27           | Networks            | Res21         | RJBCmpt.light         |
| LinN      | LinNSig            | N28           | Networks            | Res22         | Engine&RJBCmpt.lights |
| LinP      | LinPSig            | N29           | AddressA36          | ResFF4.1      | Slideout              |
| MIC+      | Sound_System       | N30           | AddressA55          | ResFF4.2      | Slideout              |
| MIC-      | Sound_System       | N31           | AddressA55          | ResFF4.3      | Slideout              |
| Mo11.3    | SmallA/CDiag       | N56.1         | AddressA56          | ResFF4.4      | Slideout              |
| Mo21.2    | WiperSig           | N56.2         | AddressA56          | ResFF4.5      | Slideout              |
| Mo22.2    | WiperSig           | N57_1         | Networks            | ResFF4.6      | Slideout              |
| Mo40.2    | Windowsajar        | N57_2         | Networks            | RFF4.1.30     | Slideout              |
| Mo65.3    | Fansdriveelectric  | N58_1         | Network             | RFF4.2.30     | Slideout              |
| Mo67.3    | Fansdriveelectric  | N58_2         | Network             | RSO1.1.30     | Slideout              |
| Mo68.3    | Fansdriveelectric  | N59_1         | Network             | RSO1.2.30     | Slideout              |
| Mo69.3    | Fansdriveelectric  | N59_2         | Network             | RSO2.1.30     | Slideout              |
| Mo70.3    | Fansdriveelectric  | N60           | Network             | RSO2.2.30     | Slideout              |
| Mo71.3    | Fansdriveelectric  | N61           | Network             | RSO3.1.30     | Slideout              |
| Mo72.3    | Fansdriveelectric  | ORA/LHFlasher | LHFlasherBrigade    | RSO3.2.30     | Slideout              |
| Mo73.3    | Fansdriveelectric  | R12           | HVACpassengers      | RSO4.1.30     | Slideout              |
| N1        | Networks           | R12VISS       | Sound_System        | RSO4.2.30     | Slideout              |
| N2        | Networks           | R21.87        | RJBoutswitch        | RSO4.3.30     | Slideout              |
| N3        | Networks           | R21.B         | IgnitionSig         | RSO4.4.30     | Slideout              |
| N4        | Networks           | R22.87        | ECUignition         | RTS           | RS232Signals          |
| N5        | Networks           | R23.30        | TransmissionAlisson | RxD           | RS232Signals          |
| N6        | Networks           | R23A.87A      | IgnSigforVECU       | RxTx          | RS232Signals          |
| N7        | Networks           | R25.87        | 24VIgnition         | Se2           | BrakeSigtoTrans       |
| N8        | Networks           | R29           | EngineECUVolvo      | Se4           | TagPressureSig        |
| N9        | Networks           | R30.87        | 12VEngruncustomer   | Se11.Sig      | Cluster               |
| N10       | Networks           | R34.30        | 12VECU              | Se11.Wrn      | Cluster               |

# CIRCUITS LIST

| CircuitID | Description           | CircuitID   | Description       | CircuitID       | Description           |
|-----------|-----------------------|-------------|-------------------|-----------------|-----------------------|
| Se13.B    | EngineECUVolvo        | Se51.Jmp    | SeatBeltSigJumper | spare22         | Spareswires           |
| Se14A.B   | EngineECUVolvo        | Se53.C      | Cluster           | spare23         | Spareswires           |
| Se14B.C   | EngineECUVolvo        | Se54.C      | Cluster           | spare24         | Spareswires           |
| Se15      | KeylessSyst           | Se55.C      | Cluster           | STO-LOCsolenoid | WCL                   |
| Se16      | Keylessentrysyst      | Se56        | WCLsystem         | Sw2.4           | Frflashers            |
| Se16.A    | DayLightSe            | Se57.C      | ParkBrakeSig      | Sw2.8           | Frflashers            |
| Se17.NC   | EntranceDoorClosed    | Se63.1      | ESP               | Sw3.4           | Cornering&foglights   |
| Se17NO    | KeylessSyst           | Se63.2      | ESP               | Sw3.8           | Cornering&foglights   |
| Se18.B    | BrakeSig              | Se64.1      | ESP               | Sw4.4           | StatusSw4             |
| Se19_P.D  | Brake                 | Se64.2      | ESP               | Sw4.8           | Frflashers            |
| Se19_S.D  | Brake                 | Se67.C      | ESP               | Sw5.4           | Ignition&enginestart  |
| Se20.B    | Cluster               | Se69.C      | ESP               | Sw5.8           | Ignition&enginestart  |
| Se21.2    | HVACdefroster         | Se89.A      | Engine_Ecu        | Sw6.6           | TagSwSig              |
| Se23      | SmallA/C              | Se94        | WCLsystem         | Sw14.4          | EngineECUVolvo        |
| Se23.C    | HVACpassengers        | Se100.4     | WCL               | Sw14.8          | EngineECUVolvo        |
| Se23A     | SmallA/C              | SeFF4       | Slideout          | Sw16.6          | Brake                 |
| Se24.2    | HVACpassengers        | SES02.4     | Slideout          | Sw17.4          | EngineECUVolvo        |
| Se24.3    | HVACpassengers        | SES03.2     | Slideout          | Sw17.6          | EngineECUVolvo        |
| Se25.2    | HVACpassengers        | SeS04       | Slideout          | Sw18.6          | Luggageslock          |
| Se30.A    | Engine&RJBcmpt.lights | SeS04Fr.2   | Slideout          | Sw20.4          | WCL                   |
| Se32.A    | TransmissionAlisson   | SeS04Rr.2   | Slideout          | Sw20.6          | WCL                   |
| Se32.B    | TransmissionAlisson   | SES05.4     | Slideout          | Sw22.B          | ServiceDoorLockSeSig  |
| Se33.A    | TransmissionAlisson   | SES06.2     | Slideout          | Sw24.8          | Driver'sLightSig      |
| Se34.A    | TransmissionAlisson   | SES07.4     | Slideout          | Sw32            | Luggageslights        |
| Se34.B    | TransmissionAlisson   | SES08.2     | Slideout          | Sw33            | Luggageslights        |
| Se35.A    | TransmissionAlisson   | SHIELD3     | Sound_System      | Sw38.6          | Driverwindow          |
| Se35.B    | TransmissionAlisson   | SHIELD4     | Sound_System      | Sw39            | RJBcmpt.light         |
| Se37.1    | ESP                   | Shield_149  | GNDstud           | Sw40.B          | Trailerparkbrake      |
| Se37.2    | ESP                   | Shield_149A | GNDstud           | Sw41.A1         | Mirrors               |
| Se38.1    | ESP                   | SHLD-OR     | Shield            | Sw41.A3         | Mirrors               |
| Se38.2    | ESP                   | So9.B       | HVACpassengers    | Sw41.B1         | Mirrors               |
| Se39.1    | ESP                   | So28.2      | Tagandlevellow    | Sw41.B2         | Mirrors               |
| Se39.2    | ESP                   | So29.2      | Tagandlevellow    | Sw41.B4         | Mirrors               |
| Se40.1    | ESP                   | So30.2      | Tagandlevellow    | Sw42.2          | WCL                   |
| Se40.2    | ESP                   | So31.2      | Tagandlevellow    | Sw42.3          | WCL                   |
| Se41      | Cond.doorswitch       | So32.2      | Tagandlevellow    | Sw42.4          | WCL                   |
| Se43.2    | HumiditySig           | So33.2      | LHFRctrrolvalve   | Sw42.5          | WCL                   |
| Se43.4    | FreonTemp             | So36        | SmallA/C          | Sw42.6          | WCL                   |
| SE45.2    | Washerliqlevel        | spare17     | Spareswires       | Sw42.7          | WCL                   |
| Se45.2    | Washerliqlevel        | spare18     | Spareswires       | Sw44            | Engine&RJBcmpt.lights |
| Se46.B    | Trailerparkbrake      | spare19     | Spareswires       | Sw45            | Luggageslights        |
| Se49      | HVACpassengers        | Spare20     | Spare20           | Sw46            | Luggageslights        |
| Se51.2    | SeatBeltSig           | spare21     | Spare21           | Sw46A           | WCLsystem             |

# CIRCUITS LIST

| CircuitID | Description                 | CircuitID | Description   |  |  |
|-----------|-----------------------------|-----------|---------------|--|--|
| Sw47      | Luggageslights              | Sw156.8   | Mirrors       |  |  |
| Sw48      | Luggageslights              | Sw157.6   | Sunvisor      |  |  |
| Sw49      | Luggageslights              | Sw158.6   | Sunvisor      |  |  |
| Sw50      | Luggageslights              | Sw161.2   | DashDimmerSig |  |  |
| Sw51      | Luggageslights              | SwSo1.4   | Slideout      |  |  |
| Sw52      | Luggageslights              | SwSo1.5   | Slideout      |  |  |
| Sw58.2    | Ignition&enginestart        | SwSo2.4   | Slideout      |  |  |
| Sw58.3    | Ignition&enginestart        | SwSo2.5   | Slideout      |  |  |
| Sw58.5    | Ignition&enginestart        | SwSo3.4   | Slideout      |  |  |
| Sw58.7    | Ignition&enginestart        | SwSo3.5   | Slideout      |  |  |
| Sw59.3    | Ignition&enginestart        | SwSo4.4   | Slideout      |  |  |
| Sw82.5    | Masterrelay&12VIgn          | SwSo4.5   | Slideout      |  |  |
| Sw83.Ign  | 12VIgn                      | TWU.3     | WCL           |  |  |
| Sw83.Out1 | Ignition&enginestart        | TxD       | RS232Signals  |  |  |
| Sw85.A1   | Mirrors                     | WHT-F151  | Sound_System  |  |  |
| Sw85.A3   | Mirrors                     | WHT3      | Sound_System  |  |  |
| Sw85.B1   | Mirrors                     | WHT4      | Sound_System  |  |  |
| Sw85.B2   | Mirrors                     |           |               |  |  |
| Sw85.B4   | Mirrors                     |           |               |  |  |
| Sw99.5    | Dockinglights               |           |               |  |  |
| Sw99.8    | Dockinglights               |           |               |  |  |
| Sw102.4   | Dockinglights               |           |               |  |  |
| Sw102.8   | Dockinglights               |           |               |  |  |
| Sw103.4   | Backupwarnings              |           |               |  |  |
| Sw103.8   | Backupwarnings              |           |               |  |  |
| Sw104.5   | Keylessentrysystem          |           |               |  |  |
| Sw104.8   | Keylessentrysystem          |           |               |  |  |
| Sw109     | LuggagesLocksSwitchesSignal |           |               |  |  |
| Sw110     | LuggagesLocksSwitchesSignal |           |               |  |  |
| Sw111     | LuggagesLocksSwitchesSignal |           |               |  |  |
| Sw112     | LuggagesLocksSwitchesSignal |           |               |  |  |
| Sw113     | LuggagesLocksSwitchesSignal |           |               |  |  |
| Sw114     | LuggagesLocksSwitchesSignal |           |               |  |  |
| Sw115     | LuggagesLocksSwitchesSignal |           |               |  |  |
| Sw116     | LuggagesLocksSwitchesSignal |           |               |  |  |
| Sw117     |                             |           |               |  |  |
| Sw118     | LuggagesLocksSwitchesSignal |           |               |  |  |
| Sw119.4   | Back-upcamera               |           |               |  |  |
| Sw119.8   | Back-upcamera               |           |               |  |  |
| Sw122.6   | AuxFanSpdSig                |           |               |  |  |
| Sw123.8   | LDWSig                      |           |               |  |  |
| Sw152.B   | Firesuppression             |           |               |  |  |
| Sw156.4   | Mirrors                     |           |               |  |  |

# CIRCUITS LIST

| CircuitID | Description                 | CircuitID | Description                 | CircuitID | Description         |
|-----------|-----------------------------|-----------|-----------------------------|-----------|---------------------|
| 0         | GNDBatteries                | 0TR       | Trailer                     | A1.76     | TransmissionAlisson |
| 0A        | GNDChassis                  | 0TR.White | Trailer                     | A1.77     | TransmissionAlisson |
| 00A       | Keylessentrysystm           | 00VA      | RJBelectronicGND            | A2A.9     | TransmissionAlisson |
| 00A2      | eMirrors_VS                 | 0W        | WCL                         | A2A.11    | TransmissionAlisson |
| 0AltEXTR  | ChassisGnd                  | 0WC       | GndWCLRemoteCTRL            | A5.B      | TransmissionAlisson |
| 0AltL     | GNDChassis                  | 12Ecu     | 12VECU                      | A8.1      | ClockSpringSig      |
| 0AltR     | GNDChassis                  | 12ISH     | Pwrl_Shift                  | A8.2      | ClockSpringLIN      |
| 0AltUL    | GNDChassis                  | 12VA      | Batteries                   | A8.3      | ClockSpringLIN      |
| 0B        | GNDChassis                  | 12VD      | Batteries                   | A8.4      | ClockSpringSig      |
| 00B       | LuggagesLocksSwitchesSignal | 12VD1     | 12VD                        | A8.6      | ClockSpringSig      |
| 0C        | Ignition&enginestart        | 24RHC     | 24VVECRHC                   | A9CX1.2   | Cluster             |
| 0Chgr     |                             | 24VA      | Batteries                   | A9CX1.4   | ESP                 |
| 0COND     | A/C                         | 24VD      | Batteries                   | A9CX1.5   | ESP                 |
| 0ECU      | EngineECUVolvo              | 24VD1     | Booster_Block               | A9CX1.6   | ESP                 |
| 0EVAP1    | HVACpassengers              | 24VD2     | Equalizer                   | A9CX2.1   | ESP                 |
| 0F        | GNDChassis                  | 24VD3     | Ignition&enginestart        | A9CX2.2   | ESP                 |
| 00F       | FJBelectronicGND            | 24VI      | 24WUP                       | A9CX2.3   | ESP                 |
| 00F1      | Multiplexpower              | 24wupA    | 24Wup                       | A9CX2.4   | ESP                 |
| 00F2      | Multiplexpower              | 170K      | LuggagesLocksSwitchesSignal | A9CX2.6   | ESP                 |
| 00F4      | FJB                         | 170S      | LuggagesLocksSwitchesSignal | A9CX2.7   | ESP                 |
| 00F5      | Trailer                     | 170T      | LuggagesLocksSwitchesSignal | A9CX2.9   | ESP                 |
| 00F6      | ElectronicGnd               | 900       | Networks                    | A9CX2.10  | ESP                 |
| 0FA2      | GndAuxLiqSolenoidValve      | 901       | Networks                    | A9CX2.12  | ESP                 |
| 0FDS      | Driver_Seat                 | _00       | GNDBatteries                | A9CX2.13  | ESP                 |
| 0FE       | GNDstud                     | A1.11     | TransmissionAlisson         | A9CX2.16  | ESP                 |
| 0FF       |                             | A1.12     | TransmissionAlisson         | A9CX2.17  | ESP                 |
| 0FH       | WipersChassisGnd            | A1.15     | TransmissionAlisson         | A9CX3.3   | ESP                 |
| 00FR      | FJB-RJBjunction             | A1.16     | TransmissionAlisson         | A9CX3.5   | ESP                 |
| 0R        | GNDChassis                  | A1.18     | TransmissionAlisson         | A9CX3.7   | ESP                 |
| 00R       | Networks                    | A1.19     | TransmissionAlisson         | A9CX3.9   | ESP                 |
| 00R1      | Masterrelay&12Vlgn          | A1.24     | TransmissionAlisson         | A9CX3.10  | ESP                 |
| 00R2      | Multiplexpower              | A1.25     | TransmissionAlisson         | A9CX4.1   | ESP                 |
| 00R3      | Multiplexpower              | A1.31     | TransmissionAlisson         | A9CX4.4   | ESP                 |
| 00R4      | Multiplexpower              | A1.33     | TransmissionAlisson         | A9CX4.7   | ESP                 |
| 00R5      | RJBelectronicGND            | A1.36     | TransmissionAlisson         | A9CX4.8   | ESP                 |
| 00R6      | Multiplexpower              | A1.37     | TransmissionAlisson         | A9CX4.10  | ESP                 |
| 0RAD      | GNDChassis                  | A1.51     | TransmissionAlisson         | A9CX4.11  | ESP                 |
| 0RAD2     | Fansdriveelectric           | A1.52     | TransmissionAlisson         | A12.2     | StalkBaseLIN        |
| 0RC       | ChassisGnd                  | A1.54     | TransmissionAlisson         | A12.3     | StalkBaseLIN        |
| 00RHC     | ElectronicGnd               | A1.55     | TransmissionAlisson         | A14.B1    | Cluster             |
| 00RHC1    | ElectronicGnd               | A1.58     | TransmissionAlisson         | A14.B18   | Cluster             |
| 00RHC2    | Multiplexpower              | A1.71     | TransmissionAlisson         | A14A.2    | WiperSig            |
| 0SO       | Slideout                    | A1.74     | TransmissionAlisson         | A14A.3    | WiperSig            |

# CIRCUITS LIST

| CircuitID | Description          | CircuitID  | Description                             | CircuitID | Description                             |
|-----------|----------------------|------------|-----------------------------------------|-----------|-----------------------------------------|
| A14A.6    | StalkBasePwr         | A36JA.8    | Ignition&enginestart                    | A44J2.4   | Sunvisor                                |
| A14A.11   | FlasherSig           | A36JA.17   | Ignition                                | A44J2.7   | AuxiliaryFanSpeedControl                |
| A14A.12   | FlasherSig           | A36JB.2    | Ignition                                | A44J2.10  | Sunvisor                                |
| A14C.1    | Cluster              | A40.3      | Trailer                                 | A44J2.13  | Sunvisor                                |
| A14D.2    | Cluster              | A40.3.Blue | Trailer                                 | A44RJ1.17 | Horn                                    |
| A21.1     | WiperSig             | A41J1.3    | Driverlights                            | A44RJ1.18 |                                         |
| A21.B1    | WiperSig             | A41J1.4    | Brake,enginebrake,retarder              | A44RJ2.2  | Drivertlights                           |
| A21.B2    | WiperSig             | A41J1.7    | Shutdown                                | A44RJ2.3  | Wipers&washer                           |
| A27.30    | ZFsteering           | A41J1.10   | Keylessentrysystem                      | A44RJ2.14 | AuxiliaryFanSpeedControl                |
| A27.87A   | ZFsteering           | A41J1.13   | EntranceDoorLights                      | A45J1.1   | Driverwindow                            |
| A31J1.5   | Keylessentrysystem   | A41J1.16   | EngineECUVolvo                          | A45J1.3   | Driverwindow                            |
| A31J1.6   | Keylessentrysystem   | A41J1.19   | EngineECUVolvo                          | A45J1.4   | Ignition&enginestart                    |
| A31J1.10  | Keyless              | A41RJ1.6   | Keylessentrysystem                      | A45J1.7   | BackupCam                               |
| A31J2.1   | Keyless              | A41RJ1.18  | Cmpt.lights                             | A45J1.10  | TagSystem                               |
| A31J2.7   | Keylessentrysystem   | A41RJ2.14  | FJB                                     | A45J1.16  | Mirrors                                 |
| A31J2.8   | Keylessentrysystem   | A42J1.3    | FJB                                     | A45J1.19  | WakeupCustomer                          |
| A31J2.10  | EntDoorUnLatch       | A42J1.4    | FJB                                     | A45J1:10  | Curblights                              |
| A31J5.3   | Keylessentrysystem   | A42J1.7    | FJB                                     | A45J1:18  |                                         |
| A32C.A    | Auxiliarydefrost     | A42J1.10   | Kneeling,tag,lowbuoy                    | A45J2.1   | Mirrors                                 |
| A32C.B    | Auxiliarydefrost     | A42J1.13   | Kneeling,tag,lowbuoy                    | A45J2.7   | TagSystem                               |
| A34.A5    | Fansdriveelectric    | A42J1.16   | FJB                                     | A45J2.10  | StatusLedPwr                            |
| A34.B5    | Fansdriveelectric    | A42J1.18   | FJB                                     | A45RJ1.5  | StatusLedPwrRtn                         |
| A34.C5    | Fansdriveelectric    | A42J2.15   | FJB                                     | A45RJ1.6  | Keylessentrysystem                      |
| A34.D5    | Fansdriveelectric    | A43J1.1    | Entracedoor                             | A45RJ1.18 | TagGnd                                  |
| A34.E5    | Fansdriveelectric    | A43J1.3    | Entracedoor                             | A45RJ2.2  | Frflashers,markers,clearance,headlights |
| A34.F5    | Fansdriveelectric    | A43J1.13   | ZFsteering                              | A46J1.1   | LuggageDoorLockRH                       |
| A34.G5    | Fansdriveelectric    | A43J1.16   | Frflashers,markers,clearance,headlights | A46J1.3   | LuggageDoorLockRH                       |
| A34.H5    | Fansdriveelectric    | A43J1.19   | TPMS                                    | A46J1.4   | Keylessentrysystem                      |
| A34J.E    | Fansdriveelectric    | A43J2.1    | LuggageDoorLockRH                       | A46J1.19  |                                         |
| A34J.F    | Fansdriveelectric    | A43J2.4    | LuggageDoorLockRH                       | A46J2.1   | LuggageDoorLockLH                       |
| A34R.A3   | Fansdriveelectric    | A43J2.7    | LuggageDoorLock                         | A46J2.4   | LuggageDoorLock                         |
| A34R.B3   | Fansdriveelectric    | A43J2.10   | LuggageDoorLockLH                       | A46RJ2.2  | GndAuxLiqSolenoidValve                  |
| A34R.C3   | Fansdriveelectric    | A43RJ1.17  | TPMS                                    | A47J1.1   | HVACdefroster                           |
| A34R.D3   | Fansdriveelectric    | A43RJ2.2   | Airdryer                                | A47J1.3   | HeadLampModuleLH                        |
| A34R.E3   | Fansdriveelectric    | A44J1.10   | ConverterParkBrake                      | A47J1.4   | LHFlasherBrigade                        |
| A34R.F3   | Fansdriveelectric    | A44J1.13   | AuxiliaruLiqSolValve                    | A47J1.7   | HeadLampModuleLH                        |
| A34R.G3   | Fansdriveelectric    | A44J1.16   | Horn                                    | A47J1.13  | HeadLampModuleLH                        |
| A34R.H3   | Fansdriveelectric    | A44J1.18   | Emergency&aislelights                   | A47J1.16  | FogLH                                   |
| A36AJA.7  | Ignition&enginestart | A44J1.19   | Cmpt.lights                             | A47J1.19  |                                         |
| A36AJA.8  | Ignition&enginestart | A44J1:4    | Curblights                              | A47J1:4   | LHFlasherBrigade                        |
| A36AJA.9  | Ignition&enginestart | A44J1:7    | Curblights                              | A47J2.7   | HeadLampModuleLH                        |
| A36AJA.10 | Horn                 | A44J1:18   | Emergency&aislelights                   | A47J2.10  |                                         |
| A36JA.7   | Ignition&enginestart | A44J2.1    | Sunvisor                                | A47J2.13  | HeadLampModuleLH                        |

# CIRCUITS LIST

| CircuitID | Description                | CircuitID | Description                             | CircuitID | Description               |
|-----------|----------------------------|-----------|-----------------------------------------|-----------|---------------------------|
| A47RJ1.17 | HeadLampModuleLH           | A50RJ2.3  | SmallA/C                                | A54J1.1   | HVACpassengers            |
| A47RJ2.2  | Cornering&foglights        | A51J1.4   | MarkrRHFrSide                           | A54J1.3   | HVACpassengers            |
| A48J1.4   | HVACdefroster              | A51J1.7   | Back-upwarnings                         | A54J1.7   | HVACpassengers            |
| A48J1.7   | HVACdefroster              | A51J1.10  | Frflashers,markers,clearance,headlights | A54J1.10  | Waterpump                 |
| A48J1.16  | EntDoorUpperPenSol         | A51J1.13  | Rrflashers,markers,tail,stoplights      | A54J1.19  | HVACpassengers            |
| A48J1.19  | SmallA/C                   | A51J1.16  | FlasherRHFrSide                         | A54J2.4   | HVACpassengers            |
| A48J2.1   | DefrosterFan               | A51J1.19  | Rrflashers,markers,tail,stoplights      | A54J2.7   | HVACpassengers            |
| A48J2.4   | Recycledefrostdamper       | A51J2.1   | Rrflashers,markers,tail,stoplights      | A54J2.10  | HVACpassengers            |
| A48J2.7   | Dashdamper                 | A51J2.7   | Rrflashers,markers,tail,stoplights      | A54J2.15  | HVACpassengers            |
| A48J2.15  | SmallA/C                   | A51J2.10  | Back-upwarnings                         | A54RJ1.6  | HVACpassengers            |
| A48RJ1.6  | SmallA/C                   | A51J2.15  | PwrTagePressureSe                       | A54RJ1.17 | HVACpassengers            |
| A48RJ1.17 | HVACdefroster              | A51RJ1.5  | Frflashers,markers,clearance,headlights | A54RJ1.18 | HVACpassengers            |
| A48RJ1.18 | DefrostSystGnd             | A51RJ1.6  | GndTagPressureSe                        | A54RJ2.2  | Cond.doorswitch           |
| A48RJ2.3  | SmallA/C                   | A51RJ1.17 | Rrflashers,markers,tail,stoplights      | A54RJ2.3  | HVACpassengers            |
| A49J1.1   | Driverlights               | A51RJ1.18 | Rrflashers,markers,tail,stoplights      | A54RJ2.14 | HVACpassengers            |
| A49J1.3   | HeadLampModuleRH           | A51RJ2.2  | Back-upwarnings                         | A55J1.1   | StartButtonLed            |
| A49J1.4   | Wipers&washer              | A52J1.1   | Dockinglights                           | A55J1.4   | Cluster                   |
| A49J1.7   | HeadLampModuleRH           | A52J1.3   | Dockinglights                           | A55J1.7   | ElectronicMirror          |
| A49J1.10  | RHFlasherBrigade           | A52J1.4   | Rrflashers,markers,tail,stoplights      | A55J1.10  | ElectronicMirror          |
| A49J1.13  | HeadLampModuleRH           | A52J1.7   | Rrflashers,markers,tail,stoplights      | A55J1.13  | HUDSystem                 |
| A49J1.16  | FogRH                      | A52J1.10  | Rrflashers,markers,tail,stoplights      | A55J1.16  | ElectronicMirror          |
| A49J1.19  |                            | A52J1.13  | Rrflashers,markers,tail,stoplights      | A55J1.19  | StartSw                   |
| A49J1:10  | RHFlasherBrigade           | A52J1.16  | TransmissionAlisson                     | A55J2.15  | DayLightSe                |
| A49J2.1   |                            | A52J1.19  | WCL                                     | A55RJ1.6  | HUDGnd                    |
| A49J2.4   | Axialfan                   | A52J2.1   | Rrflashers,markers,tail,stoplights      | A55RJ1.18 | ValveMirrorAirPressureGnd |
| A49J2.13  | HeadLampModuleRH           | A52J2.4   | TransmissionAlisson                     | A56J1.1   | 24VI                      |
| A49RJ1.6  | HVACdefroster              | A52J2.7   | Rrflashers,markers,tail,stoplights      | A56J1.3   | Cluster                   |
| A49RJ1.17 | Cornering&foglights        | A52J2.10  | Rrflashers,markers,tail,stoplights      | A56J1.4   | Cluster                   |
| A49RJ2.2  | HeadLampModuleRH           | A52J2.13  | Back-upcamera                           | A56J1.7   | Cluster                   |
| A50J1.1   | Fansdriveelectric          | A52RJ1.5  | Dockinglights                           | A56J1.10  | Cluster                   |
| A50J1.3   | Fansdriveelectric          | A52RJ1.17 | Rrflashers,markers,tail,stoplights      | A56J1.13  | Multiplexpower            |
| A50J1.10  | HVACpassengers             | A52RJ1.18 | WCL                                     | A56J1.16  | ClusterFasherTrig         |
| A50J1.13  | Trailer                    | A52RJ2.3  | Back-upcamera                           | A57J1.1   | WCL                       |
| A50J1.18  | SmallA/C                   | A53J1.1   | Fansdriveelectric                       | A57J1.3   | WCL                       |
| A50J1.19  | Trailer                    | A53J1.3   | Fansdriveelectric                       | A57J1.19  | WCL                       |
| A50J2.1   | Alternators                | A53J1.7   | Engine&RJBCmpt.lights                   | A57RJ1.18 | WCLsystem                 |
| A50J2.4   | Axialfan                   | A53J1.10  | Ignition&enginestart                    | A58J1.1   | Slideout                  |
| A50J2.10  | Trailer                    | A53J1.13  | RJBfan                                  | A58J1.4   | Slideout                  |
| A50J2.13  | Brake,enginebrake,retarder | A53J2.1   | Alternators                             | A58J1.7   | Slideout                  |
| A50J2.15  | SmallA/C                   | A53J2.4   | Alternators                             | A58J1.10  | Slideout                  |
| A50RJ1.6  | SmallA/C                   | A53J2.13  | Ignition&enginestart                    | A58J1.16  | Slideout                  |
| A50RJ1.18 | HVACpassengers             | A53RJ1.17 | RJBfan                                  | A58J1.19  | Slideout                  |
| A50RJ2.2  | Fansdriveelectric          | A53RJ1.18 | Engine&RJBCmpt.lights                   | A58J2.1   | Slideout                  |

# CIRCUITS LIST

| CircuitID | Description | CircuitID  | Description          | CircuitID     | Description      |
|-----------|-------------|------------|----------------------|---------------|------------------|
| A58J2.4   | Slideout    | A77.H      | Equalizer            | A137A.54      | Ureasystem       |
| A58J2.11  | Slideout    | A78.3      | Equalizer            | A137A.56      | Ureasystem       |
| A58J2.15  | Slideout    | A78.4      | Equalizer            | A137A.59      | Ureasystem       |
| A58RJ1.17 | Slideout    | A79.3      | Equalizer            | A137A.62      | Ureasystem       |
| A58RJ2.2  | Slideout    | A80.3      | Equalizer            | A138.3        | Ureasystem       |
| A58RJ2.14 | Slideout    | A80.4      | Equalizer            | A138.12       | Ureasystem       |
| A59J1.1   | Slideout    | A81CN3A.3  | EngineECUVolvo       | ACC           |                  |
| A59J1.4   | Slideout    | A81CN3A.4  | Control_Ground_Relay | Alt_LL.2      | Alternators      |
| A59J1.7   | Slideout    | A81CN3A.5  | EngineECUVolvo       | Alt_UL.2      | Alternators      |
| A59J1.10  | Slideout    | A81CN3A.9  | EngineECUVolvo       | Alt_UR.2      | Alternators      |
| A59J1.16  | Slideout    | A81CN3B.26 | EngineECUVolvo       | AltLL         | Alternators      |
| A59J1.19  | Slideout    | A81CN3B.27 | PwrAirDryer          | AltUL         | Alternators      |
| A59J2.15  | Slideout    | A81CN3B.28 | EngineECUVolvo       | AltUR         | Alternators      |
| A59RJ1.17 | Slideout    | A81CN3B.35 | EngineECUVolvo       | Ant2Rtn       | Keyless          |
| A59RJ2.2  | Slideout    | A81CN3B.36 | Airdryer             | Ant2Sig       | Keyless          |
| A59RJ2.14 | Slideout    | A81JB.6    | ZFsteering           | ANT_A_CANH    | TPMS             |
| A60J1.1   | Slideout    | A108.5     | TransmissionI_Shift  | ANT_A_CANL    | TPMS             |
| A60J1.4   | Slideout    | A120B.3    | Sound_System         | ANT_A_GND     | TpmsAntennaGnd   |
| A60J1.7   | Slideout    | A120B.4    | Sound_System         | ANT_A_PWR     | TpmsAntennaPwr   |
| A60J1.10  | Slideout    | A120B.5    | Sound_System         | ANT_B_CANH    | TPMS             |
| A60J1.16  | Slideout    | A120B.6    | Sound_System         | ANT_B_CANL    | TPMS             |
| A60J1.19  | Slideout    | A120C1.1   | Sound_System         | ANT_B_GND     | TpmsAntennaGnd   |
| A60J2.15  | Slideout    | A120C1.3   | Sound_System         | ANT_B_PWR     | TpmsAntennaPwr   |
| A60RJ1.17 | Slideout    | A120C3.14  | Sound_System         | ANT_C_CANH    | TPMS             |
| A60RJ2.2  | Slideout    | A120C3.19  | Sound_System         | ANT_C_CANL    | TPMS             |
| A60RJ2.14 | Slideout    | A130.3     | Firesuppression      | ANT_C_GND     | TpmsAntennaGnd   |
| A61J1.1   | Slideout    | A130.4     | Firesuppression      | ANT_C_PWR     | TpmsAntennaPwr   |
| A61J1.3   | Slideout    | A130.6     |                      | B85.2         | Ureasystem       |
| A61J1.4   | Slideout    | A130.8     | Firesuppression      | B97.2         | Ureasystem       |
| A61J1.7   | Slideout    | A130.11    | Firesuppression      | B98.2         | Ureasystem       |
| A61J1.10  | Slideout    | A131A.C    | Firesuppression      | B99.2         | UreaSystemSensor |
| A61J1.16  | Slideout    | A131B.A    | Firesuppression      | B115A.3       | Ureasystem       |
| A61J1.19  | Slideout    | A131B.C    | Firesuppression      | BLK-0R        | Sound_System     |
| A61J2.1   | Slideout    | A137A.4    | Ureasystem           | BLK3          | Sound_System     |
| A61J2.4   | Slideout    | A137A.7    | Ureasystem           | BLK4          | Sound_System     |
| A61J2.7   | Slideout    | A137A.8    | Ureasystem           | BLU           | Back-upcamera    |
| A61RJ1.6  | Slideout    | A137A.24   | Ureasystem           | BRN/RHFlasher | RHFlasherBrigade |
| A61RJ1.17 | Slideout    | A137A.28   | Ureasystem           | BussBar       | 12VDOCB2         |
| A61RJ1.18 | Slideout    | A137A.40   | Ureasystem           | C60.1         |                  |
| A61RJ2.2  | Slideout    | A137A.44   | Ureasystem           | C60.3         |                  |
| A61RJ2.3  | Slideout    | A137A.49   | Ureasystem           | C60.4         |                  |
| A61RJ2.14 | Slideout    | A137A.50   | Ureasystem           | C60.6         |                  |
| A77.A     | Equalizer   | A137A.51   | Ureasystem           | C60.12        |                  |

# CIRCUITS LIST

| CircuitID   | Description          | CircuitID | Description          | CircuitID | Description                            |
|-------------|----------------------|-----------|----------------------|-----------|----------------------------------------|
| CAN_Hi      | eMirrors_VS          | CInt15    | FJB                  | F11       | Horn                                   |
| CAN_Low     | eMirrors_VS          | CInt16    | FJB                  | F13       | 12VDCustomer                           |
| CB1         | 24WUP                | CInt17    | FJB                  | F14       | Multiplexpower                         |
| CB2         | Ignition&enginestart | CInt18    | FJB                  | F15       | Keylessentrsystem                      |
| CB3         | HVACpassengers       | D1        | Ignition&enginestart | F16       | 12VEng.run                             |
| CB5         | 24WUP                | D3        | Trailer              | F17       | Multiplexpower                         |
| CB6         | 24VD                 | D3.2      | Trailer              | F19       | Multiplexpower                         |
| CB7         | SmallA/C             | D4        | EntranceDoorClosed   | F22       | ELDPwr                                 |
| CB8         | 12WUP                | D12       | Horn                 | F23       | ESP                                    |
| CB9         | Ureasystem           | D13       | Horn                 | F24       | Slideout                               |
| CB10        | 12WUP                | D41       |                      | F25       | 12Voutlets                             |
| CB12        | 12WUP                | D43       | IgnitionSig          | F26       | SparesVECF                             |
| CB14        | WiperSystem          | D75       | Slideout             | F27       | SparesVECF                             |
| CB15        | MuxPwrA49            | D75.A     | Slideout             | F29       | ECUignition                            |
| CB16        | MuxPwrA47            | DCIN+     | BrigadePwr           | F30       | Networks                               |
| CB17        | MuxPwrA48            | DFF4.1    | Slideout             | F33       | VolvolinkTGW                           |
| CB18        | MuxPwrA55            | DL0H      | MUXNetworkSpare      | F35       |                                        |
| CB19        | MuxPwrA56            | DL0HA     |                      | F36       | 24VDEng.StartSw83                      |
| CB20        | DefrosterSystemPwr   | DL0HB     |                      | F37       | Driverlight                            |
| CB21        | ELD                  | DL0L      | MuxNetworkSpare      | F39       | 24VDCustomer                           |
| CB48        | ELDandMirrorPwr      | DL0LA     |                      | F40       | Firesuppression                        |
| CB117       | Trailer              | DL0LB     |                      | F41       | Multiplexpower                         |
| CB119       | Trailer              | DL1H      | Networks             | F42       | TransmissionI_Shift                    |
| CB128       | 24VD                 | DL1L      | Networks             | F43       | TransmissionI_Shift                    |
| CB201       | Fansdriveelectric    | DL2H      | Network              | F44       | Multiplexpower                         |
| CB202       | Fansdriveelectric    | DL2L      | Network              | F47       |                                        |
| CB203       | Fansdriveelectric    | DL3H      | Networks             | F50       | MuxPwrA45                              |
| CB204       | Fansdriveelectric    | DL3L      | Networks             | F51       | Multiplexpower                         |
| CB205       | Fansdriveelectric    | DL7H      | Network              | F52       | Slideout                               |
| CB206       | Fansdriveelectric    | DL7L      | Network              | F53       | ValidReady                             |
| CB207       | Fansdriveelectric    | DL11H     | CanNetworkFusionSys  | F54       | ElectronicMirrorPwr                    |
| CB208       | Fansdriveelectric    | DL11L     | CanNetworkFusionSys  | F55       | Frfashers,markers,clearance,headlights |
| CB301       | Trailer              | DL100H    | J1939network         | F56       | Auxfandefroster                        |
| CB301.Black | Trailer              | DL100L    | J1939network         | F57       |                                        |
| CC16        | FJB                  | DSO1.1    | Slideout             | F58       | LuggLightsPwr                          |
| CInt1       | FJB                  | DSO2.1    | Slideout             | F58/F57   | Driver_Seat                            |
| CInt2       | FJB                  | DSO3.1    | Slideout             | F58A      |                                        |
| CInt3       | FJB                  | DSO4.1    | Slideout             | F58B      | LuggLightsPwr                          |
| CInt4       | FJB                  | DSO4.3    | Slideout             | F73       | EngineECUVolvo                         |
| CInt5       | FJB                  | El.7      | EngineECUVolvo       | F90       | Ureasystem                             |
| CInt6       | FJB                  | El.18     | EngineECUVolvo       | F91       | EngineECUVolvo                         |
| CInt7       | FJB                  | EMS.EB29  | Ignition&enginestart | F95       | ELDandMirrorPwr                        |
| CInt8       | FJB                  | F10       | Cluster              | F96       | VECUPwr                                |

# CIRCUITS LIST

| CircuitID | Description           | CircuitID | Description       | CircuitID     | Description          |
|-----------|-----------------------|-----------|-------------------|---------------|----------------------|
| F99       | EngineECUVolvo        | LinN      |                   | N28           | Networks             |
| F101      | R1toStarter           | LinP      |                   | N30           | AddressA55           |
| F106      | Multiplexpower        | MIC+      | Sound_System      | N31           | AddressA55           |
| F107      | Multiplexpower        | MIC-      | Sound_System      | N56.1         | AddressA56           |
| F108      | Networks              | Mo11.3    | SmallA/CDiag      | N56.2         | AddressA56           |
| F109      | Engine&RJBcmpt.lights | Mo21.2    | WiperSig          | N57_1         | Networks             |
| F110      | TransmissionAlisson   | Mo22.2    | WiperSig          | N57_2         | Networks             |
| F112      | SparesVECR            | Mo40.2    | Windowsajar       | N58_1         | Network              |
| F113      | Back-upcamera         | Mo65.3    | Fansdriveelectric | N58_2         | Network              |
| F117      | SparesVECR            | Mo67.3    | Fansdriveelectric | N59_1         | Network              |
| F118      | Trailer               | Mo68.3    | Fansdriveelectric | N59_2         | Network              |
| F121      | CCust                 | Mo69.3    | Fansdriveelectric | N60           | Network              |
| F122      | Equalizer             | Mo70.3    | Fansdriveelectric | N61           | Network              |
| F126      | SmallA/CDiag          | Mo71.3    | Fansdriveelectric | ORA/LHFlasher | LHFlasherBrigade     |
| F130      | Windowsajar           | Mo72.3    | Fansdriveelectric | R12           | HVACpassengers       |
| F131      | CCust                 | Mo73.3    | Fansdriveelectric | R12VISS       | Sound_System         |
| F132      | Multiplexpower        | N1        | Networks          | R21.87        | RJBoutswitch         |
| F133      | Multiplexpower        | N2        | Networks          | R21.B         | IgnitionSig          |
| F134      | Multiplexpower        | N3        | Networks          | R22.87        | ECUignition          |
| F135      | Multiplexpower        | N4        | Networks          | R23.30        | TransmissionAlisson  |
| F136      | Multiplexpower        | N5        | Networks          | R23A.87A      | IgnSigforVECU        |
| F138      | RJBcmpt.light         | N6        | Networks          | R25.87        | 24Vignition          |
| F139      | Alternators           | N7        | Networks          | R29           | EngineECUVolvo       |
| F141      | HVACpassengers        | N8        | Networks          | R30.87        | 12VEnguncustomer     |
| F142      | HVACpassengers        | N9        | Networks          | R34.30        | 12VECU               |
| F143      | HVACpassengers        | N10       | Networks          | R35.30        | VECU Pwr             |
| F144      | HVACpassengers        | N11       | Networks          | R36.30        | Horn                 |
| F147      | CCust                 | N12       | Networks          | R37.30        | Horn                 |
| F148      | 12VD                  | N13       | Networks          | R38.87        | 12Voutlets           |
| F149      | Ureasystem            | N14       | Networks          | R40.87A       |                      |
| F151      | Sound_System          | N15       | Networks          | R47.87        | WCL                  |
| F152      | SparesVECR            | N16       | Networks          | R51.87        | Trailer              |
| F199      | Fansdriveelectric     | N17       | Networks          | R51.87.Yellow | Trailer              |
| F300      | Sound_System          | N18       | Networks          | R52.87        | Trailer              |
| GRN/SPEED |                       | N19       | Networks          | R52.87.Green  | Trailer              |
| L207.1    | WCL                   | N20       | Networks          | R53.30        | Trailer              |
| L207.3    | WCLlight              | N21       | Networks          | R53.30.Red    | Trailer              |
| L207.4    | WCL                   | N22       | Networks          | R54.87        | Trailer              |
| L207.GND  | WCL                   | N23       | Networks          | R55.30        | Trailer              |
| L350A.B2  | EngineECUVolvo        | N24       | Networks          | R55.30.Brown  | Trailer              |
| L400.G    | Engineheateroutlet    | N25       | AddressA53        | R300.30       | Sound_System         |
| L400.L    | Engineheateroutlet    | N26       | AddressA53        | R_Starter     | Ignition&enginestart |
| L400.N    | Engineheateroutlet    | N27       | Networks          | RED3          | Sound_System         |

# CIRCUITS LIST

| CircuitID | Description                | CircuitID | Description           | CircuitID       | Description                             |
|-----------|----------------------------|-----------|-----------------------|-----------------|-----------------------------------------|
| RED4      | Sound_System               | SE21.2    |                       | Se94            | WCLsystem                               |
| Res13     | Mirrors                    | Se21.2    | HVACdefroster         | Se100.4         | WCL                                     |
| Res18     | ElectricMirror             | Se23      | SmallA/C              | SeFF4           | Slideout                                |
| Res21     | RJBCmpt.light              | Se23.C    | HVACpassengers        | SES02.4         | Slideout                                |
| Res22     | Engine&RJBCmpt.lights      | Se23A     | SmallA/C              | SES03.2         | Slideout                                |
| Res23     |                            | Se24.2    | HVACpassengers        | SeSO4           | Slideout                                |
| Res24     | HeadLampModuleRH           | Se24.3    | HVACpassengers        | SeSO4Fr.2       | Slideout                                |
| Res25     | HeadLampModuleLH           | Se25.2    | HVACpassengers        | SeSO4Rr.2       | Slideout                                |
| Res26     | HeadLampModuleLH           | Se30.A    | Engine&RJBCmpt.lights | SES05.4         | Slideout                                |
| ResFF4.1  | Slideout                   | Se32.A    | TransmissionAlisson   | SES06.2         | Slideout                                |
| ResFF4.2  | Slideout                   | Se32.B    | TransmissionAlisson   | SES07.4         | Slideout                                |
| ResFF4.3  | Slideout                   | Se33.A    | TransmissionAlisson   | SES08.2         | Slideout                                |
| ResFF4.4  | Slideout                   | Se34.A    | TransmissionAlisson   | SHIELD3         | Sound_System                            |
| ResFF4.5  | Slideout                   | Se34.B    | TransmissionAlisson   | SHIELD4         | Sound_System                            |
| ResFF4.6  | Slideout                   | Se35.A    | TransmissionAlisson   | Shield_149      | GNDstud                                 |
| RFF4.1.30 | Slideout                   | Se35.B    | TransmissionAlisson   | Shield_149A     | GNDstud                                 |
| RFF4.2.30 | Slideout                   | Se37.1    | ESP                   | SHLD-0R         | Shield                                  |
| RSO1.1.30 | Slideout                   | Se37.2    | ESP                   | So9.B           | HVACpassengers                          |
| RSO1.2.30 | Slideout                   | Se38.1    | ESP                   | So28.2          | Tagandlevellow                          |
| RSO2.1.30 | Slideout                   | Se38.2    | ESP                   | So29.2          | Tagandlevellow                          |
| RSO2.2.30 | Slideout                   | Se39.1    | ESP                   | So30.2          | Tagandlevellow                          |
| RSO3.1.30 | Slideout                   | Se39.2    | ESP                   | So31.2          | Tagandlevellow                          |
| RSO3.2.30 | Slideout                   | Se40.1    | ESP                   | So32.2          | Tagandlevellow                          |
| RSO4.1.30 | Slideout                   | Se40.2    | ESP                   | So33.2          | LHFRctrvalve                            |
| RSO4.2.30 | Slideout                   | Se41      | Cond.doorswitch       | So36            | SmallA/C                                |
| RSO4.3.30 | Slideout                   | SE45.2    | Washerliqlevel        | spare17         | Spareswires                             |
| RSO4.4.30 | Slideout                   | Se45.2    | Washerliqlevel        | spare18         | Spareswires                             |
| Se2       | BrakeSigtoTrans            | Se46.B    | Trailerparkbrake      | spare19         | Spareswires                             |
| Se3.B     | DayLightSe                 | Se49      | HVACpassengers        | Spare20         | Spare20                                 |
| Se4       | TagPressureSig             | Se51.2    | SeatBeltSig           | spare21         | Spare21                                 |
| Se11.Sig  | Cluster                    | Se51.Jmp  | SeatBeltSigJumper     | spare22         | Spareswires                             |
| Se11.Wrn  | Cluster                    | Se53.C    | Cluster               | spare23         | Spareswires                             |
| Se13.B    | EngineECUVolvo             | Se54.C    | Cluster               | spare24         | Spareswires                             |
| Se14A.B   | EngineECUVolvo             | Se55.C    | Cluster               | STO-LOCselenoid | WCL                                     |
| Se14B.C   | EngineECUVolvo             | Se56      | WCLsystem             | Sw2.4           | Frflashers,markers,clearance,headlights |
| Se15      | KeylessSyst                | Se57.C    | ParkBrakeSig          | Sw2.8           | Frflashers,markers,clearance,headlights |
| Se16      | Keylessentrysyst           | Se63.1    | ESP                   | Sw3.4           | Cornering&foglights                     |
| Se17.NC   | EntranceDoorClosed         | Se63.2    | ESP                   | Sw3.8           | Cornering&foglights                     |
| Se17NO    | KeylessSyst                | Se64.1    | ESP                   | Sw4.8           |                                         |
| Se18.B    | BrakeSig                   | Se64.2    | ESP                   | Sw5.4           | Ignition&enginestart                    |
| Se19_P.D  | Brake,enginebrake,retarder | Se67.C    | ESP                   | Sw5.8           | Ignition&enginestart                    |
| Se19_S.D  | Brake,enginebrake,retarder | Se69.C    | ESP                   | Sw6.6           | TagSwSig                                |
| Se20.B    | Cluster                    | Se89.A    | Engine_Ecu            | Sw14.4          | EngineECUVolvo                          |

# CIRCUITS LIST

| CircuitID | Description                | CircuitID | Description                 | CircuitID | Description  |
|-----------|----------------------------|-----------|-----------------------------|-----------|--------------|
| Sw14.8    | EngineECUVolvo             | Sw85.A1   | Mirrors                     | WHT-F151  | Sound_System |
| Sw16.6    | Brake,enginebrake,retarder | Sw85.A3   | Mirrors                     | WHT3      | Sound_System |
| Sw17.4    | EngineECUVolvo             | Sw85.B1   | Mirrors                     | WHT4      | Sound_System |
| Sw17.6    | EngineECUVolvo             | Sw85.B2   | Mirrors                     |           |              |
| Sw18.6    | Luggageslock               | Sw85.B4   | Mirrors                     |           |              |
| Sw20.4    | WCL                        | Sw99.5    | Dockinglights               |           |              |
| Sw20.6    | WCL                        | Sw99.8    | Dockinglights               |           |              |
| Sw22.B    | ServiceDoorLockSeSig       | Sw102.4   | Dockinglights               |           |              |
| Sw24.8    | Driver` sLightSig          | Sw102.8   | Dockinglights               |           |              |
| Sw32      | Luggageslights             | Sw103.4   | Backupwarnings              |           |              |
| Sw33      | Luggageslights             | Sw103.8   | Backupwarnings              |           |              |
| Sw38.6    | Driverwindow               | Sw104.5   | Keylessentrysyst            |           |              |
| Sw39      | RJBCmpt.light              | Sw104.8   | Keylessentrysyst            |           |              |
| Sw40.B    | Trailerparkbrake           | Sw109     | LuggagesLocksSwitchesSignal |           |              |
| Sw41.A1   | Mirrors                    | Sw110     | LuggagesLocksSwitchesSignal |           |              |
| Sw41.A3   | Mirrors                    | Sw111     | LuggagesLocksSwitchesSignal |           |              |
| Sw41.B1   | Mirrors                    | Sw112     | LuggagesLocksSwitchesSignal |           |              |
| Sw41.B2   | Mirrors                    | Sw113     | LuggagesLocksSwitchesSignal |           |              |
| Sw41.B4   | Mirrors                    | Sw114     | LuggagesLocksSwitchesSignal |           |              |
| Sw42.2    | WCL                        | Sw115     | LuggagesLocksSwitchesSignal |           |              |
| Sw42.3    | WCL                        | Sw116     | LuggagesLocksSwitchesSignal |           |              |
| Sw42.4    | WCL                        | Sw117     |                             |           |              |
| Sw42.5    | WCL                        | Sw118     | LuggagesLocksSwitchesSignal |           |              |
| Sw42.6    | WCL                        | Sw119.4   | Back-upcamera               |           |              |
| Sw42.7    | WCL                        | Sw119.8   | Back-upcamera               |           |              |
| Sw44      | Engine&RJBCmpt.lights      | Sw122.6   | AuxFanSpdSig                |           |              |
| Sw45      | Luggageslights             | Sw123.8   | LDWSig                      |           |              |
| Sw46      | Luggageslights             | Sw152.B   | Firesuppression             |           |              |
| Sw46A     | WCLsystem                  | Sw156.4   | Mirrors                     |           |              |
| Sw47      | Luggageslights             | Sw156.8   | Mirrors                     |           |              |
| Sw48      | Luggageslights             | Sw157.6   | Sunvisor                    |           |              |
| Sw49      | Luggageslights             | Sw158.6   | Sunvisor                    |           |              |
| Sw50      | Luggageslights             | Sw161.2   | DashDimmerSig               |           |              |
| Sw51      | Luggageslights             | Sw_Cust.8 |                             |           |              |
| Sw52      | Luggageslights             | SwSo1.4   | Slideout                    |           |              |
| Sw58.2    | Ignition&enginestart       | SwSo1.5   | Slideout                    |           |              |
| Sw58.3    | Ignition&enginestart       | SwSo2.4   | Slideout                    |           |              |
| Sw58.5    | Ignition&enginestart       | SwSo2.5   | Slideout                    |           |              |
| Sw58.7    | Ignition&enginestart       | SwSo3.4   | Slideout                    |           |              |
| Sw59.3    | Ignition&enginestart       | SwSo3.5   | Slideout                    |           |              |
| Sw82.5    | Masterrelay&12VIgn         | SwSo4.4   | Slideout                    |           |              |
| Sw83.Ign  | 12VIgn                     | SwSo4.5   | Slideout                    |           |              |
| Sw83.Out1 | Ignition&enginestart       | TWU.3     | WCL                         |           |              |

## BREAKERS LIST

[illegible]

## BREAKERS LIST

[illegible]

## BREAKERS LIST

[illegible]

# CONNECTORS LIST

| No      | Location       | Part # | Gender | No        | Location        | Part #   | Gender |
|---------|----------------|--------|--------|-----------|-----------------|----------|--------|
| 540     |                | 562477 | male   | A81.CN3A  | FJB             | 564741   | male   |
| 540     |                | 562479 | female | A81.CN3B  | FJB             | 564742   | male   |
| A1      | RJB            | 563975 | male   | A83.A     | FJB             | 565970   | female |
| A2      | FJB            | 563984 | male   | A96.A     | Hood_Cmpt       | 563678   | male   |
| A5      | Service_Cmpt   | 562428 | female | A96.B     | Hood_Cmpt       | 562795   | male   |
| A6      | Engine_Cmpt    | 562427 | male   | A97.A1    | RH_Console      | 564401   | male   |
| A7      | Rear_Axle_Cmpt | 563979 | male   | A97.A2    | RH_Console      | 564402   | male   |
| A8      | Driver_Area    | 564698 | male   | A97.A3    | RH_Console      | 564403   | male   |
| A9.Cx1  | Hood_Cmpt      | 564041 | female | A99       | RH_Console      | 564205   | male   |
| A9.Cx2  | Hood_Cmpt      | 563678 | male   | A100      | Front_Axle_Cmpt | 563515   | male   |
| A9.Cx3  | Hood_Cmpt      | 564037 | female | A101      | Rear_Axle_Cmpt  | 563515   | male   |
| A9.Cx4  | Hood_Cmpt      | 564038 | female | A102      | Rear_Axle_Cmpt  | 563515   | male   |
| A12     | Driver_Area    | 564699 | male   | A106      | Entrance_Door   | 565974   | male   |
| A14.A   | Dashboard      | 562765 | male   | A114A     | Front_Bumper    | 564252   | male   |
| A14.B   | Dashboard      | 562764 | male   | A116      | Dashboard       | 563872   | female |
| A14.C   | Dashboard      | 562767 | male   | A120.A    | Dashboard       | 563960   | male   |
| A14.D   | Dashboard      | 562766 | male   | A120.B    | Dashboard       | 563962   | male   |
| A15     | Dashboard      | 562464 | male   | A120.C1   | Dashboard       | 563956   | male   |
| A17     | Dashboard      | 564501 | female | A120.C2   | Dashboard       | 563957   | male   |
| A21.A   | RH_Console     | 564038 | female | A120.C3   | Dashboard       | 563958   | male   |
| A21.B   | RH_Console     | 564700 | male   | A120A.J1  | Dashboard       | 563525   | male   |
| A27     | Service_Cmpt   | 562929 | male   | A120A.J2  | Dashboard       | 563526   | female |
| A28     | Service_Cmpt   | 562928 | male   | A120A.J3  | Dashboard       | 563527   | female |
| A31.J1  | Dashboard      | 563226 | male   | A120A.USB | Dashboard       | 563878   | male   |
| A31.J2  | Dashboard      | 563227 | male   | A127      | Dashboard       | 562957   | male   |
| A32.A   | Dash           | 561611 | male   | A128      | Dashboard       | 563878   | male   |
| A32.C   | Dash           | 561566 | female | A130      | LH_Console      | 563226   | male   |
| A34.J   | Enginecmpt.    | 568118 | male   | A131.A    | Engine_Cmpt     | 561782   | male   |
| A34.K   | Enginecmpt.    | 564270 | male   | A131.B    | Engine_Cmpt     | 561781   | female |
| A34.L   | Enginecmpt.    | 564269 | male   | A137A     | Cond_Cmpt       | 20429843 | male   |
| A36.JA  | FJB            | 562767 | male   | A138      | Cond_Cmpt       | 563787   | male   |
| A36.JB  | FJB            | 562765 | male   | AE41.J1   | FJB             | 563679   | male   |
| A36.JC  | FJB            | 562957 | male   | AE41.J2   | FJB             | 564037   | female |
| A36A.JA | FJB            | 564325 | male   | AE41.J3   | FJB             | 564004   | male   |
| A36A.JB | FJB            | 562767 | male   | AE42.J1   | FJB             | 563679   | male   |
| A40.A   | FJB            | 561668 | male   | AE42.J2   | FJB             | 564037   | female |
| A50     | Driver_Area    | 563996 | female | AE42.J3   | FJB             | 564004   | male   |
| A70     | Dashboard      | 563884 | male   | AE43.J1   | FJB             | 563679   | male   |
| A77     | RJB            | 564547 | male   | AE43.J2   | FJB             | 564037   | male   |
| A78     | RJB            | 562583 | female | AE43.J3   | FJB             | 565957   | male   |
| A79     | RJB            | 562583 | female | AE44.J1   | FJB             | 563679   | male   |
| A80     | RJB            | 562479 | female | AE44.J2   | FJB             | 564037   | female |
| A81.CN1 | FJB            | 562767 | male   | AE44.J3   | FJB             | 565957   | male   |

# CONNECTORS LIST

| No      | Location        | Part # | Gender | No        | Location      | Part # | Gender |
|---------|-----------------|--------|--------|-----------|---------------|--------|--------|
| AE45.J1 | FJB             | 563679 | male   | AE59.J2   | Slideoutpanel | 564037 | female |
| AE45.J2 | FJB             | 564037 | female | AE59.J3   | Slideoutpanel | 565957 | male   |
| AE45.J3 | FJB             | 565957 | male   | AE60.J1   | Slideoutpanel | 563679 | male   |
| AE46.J1 | FJB             | 563679 | male   | AE60.J2   | Slideoutpanel | 564037 | male   |
| AE46.J2 | FJB             | 564037 | female | AE60.J3   | Slideoutpanel | 565957 | male   |
| AE46.J3 | FJB             | 565957 | male   | AE61.J1   | Slideoutpanel | 563679 | male   |
| AE47.J1 | RH_console      | 563679 | male   | AE61.J2   | Slideoutpanel | 564037 | male   |
| AE47.J2 | RH_console      | 564037 | female | AE61.J3   | Slideoutpanel | 565957 | male   |
| AE47.J3 | RH_console      | 565957 | male   | AltLL.A   | Enginecmpt.   | 563746 | female |
| AE48.J1 | RH_console      | 563679 | male   | AltLL.B   | Enginecmpt.   | 560815 | female |
| AE48.J2 | RH_console      | 564037 | female | AltLL.C   | Enginecmpt.   | 564469 | female |
| AE48.J3 | RH_console      | 565957 | male   | AltLR.A   | enginecmpt.   | 563746 | female |
| AE49.J1 | RJB             | 563679 | male   | AltLR.B   | Enginecmpt.   | 560815 | female |
| AE49.J2 | RJB             | 564037 | male   | AltLR.C   | Enginecmpt.   | 564469 | female |
| AE49.J3 | RJB             | 565957 | male   | AltUL.C   | Engine_Cmpt   | 564469 | female |
| AE50.J1 | RJB             | 563679 | male   | AltUR.A   | Enginecmpt.   | 563746 | female |
| AE50.J2 | RJB             | 564037 | male   | AltUR.B   | Enginecmpt.   | 560815 | female |
| AE50.J3 | RJB             | 565957 | male   | AltUR.C   | Enginecmpt.   | 564469 | female |
| AE51.J1 | RJB             | 563679 | male   | Ant2      | Dashboard     | 562877 | female |
| AE51.J2 | RJB             | 564037 | female | B85       | DPF_Door      | 563815 | male   |
| AE51.J3 | RJB             | 565957 | male   | B96       | DPF_Door      | 563821 | male   |
| AE52.J1 | RJB             | 563679 | male   | B96B      | Engine_Cmpt   | 563823 | male   |
| AE52.J2 | RJB             | 564037 | female | B97       | Engine_Cmpt   | 563816 | male   |
| AE52.J3 | RJB             | 565957 | male   | B98       | DPF_Door      | 563817 | male   |
| AE53.J1 | RJB             | 563679 | male   | B99       | Engine_Cmpt   | 563815 | male   |
| AE53.J2 | RJB             | 564037 | male   | B115A     | DPF_Door      | 564226 | male   |
| AE53.J3 | RJB             | 565957 | male   | B142C     | Cond_Cmpt     | 563515 | male   |
| AE54.J1 | Evaporatorcmpt. | 563679 | male   | B310      | Enginecmpt.   | 565967 | male   |
| AE54.J2 | Evaporatorcmpt. | 564037 | female | C1        | FJB           | 563589 | male   |
| AE54.J3 | Evaporatorcmpt. | 565957 | male   | C1        | FJB           | 563590 | female |
| AE55.J1 | Dash            | 563679 | male   | C1S       | FJB           | 563589 | male   |
| AE55.J2 | Dash            | 564037 | female | C1S       | FJB           | 563590 | female |
| AE55.J3 | Dash            | 564004 | male   | C2        | Service_Cmpt  | 563580 | male   |
| AE56.J1 | Dash            | 563679 | male   | C2        | Service_Cmpt  | 563581 | female |
| AE56.J2 | Dash            | 564037 | male   | C2A       | Service_Cmpt  | 563580 | male   |
| AE56.J3 | Dash            | 564004 | male   | C2A       | Service_Cmpt  | 563581 | female |
| AE57.J1 | WCLcmpt.        | 563679 | male   | C2B       | Service_Cmpt  | 563580 | male   |
| AE57.J2 | WCLcmpt.        | 564037 | male   | C2B       | Service_Cmpt  | 563581 | female |
| AE57.J3 | WCLcmpt.        | 564004 | male   | C3_plug   | RJB           | 563589 | male   |
| AE58.J1 | Slideoutpanel   | 563679 | male   | C3_socket | RJB           | 563590 | female |
| AE58.J2 | Slideoutpanel   | 564037 | male   | C3S       | RJB           | 563593 | male   |
| AE58.J3 | Slideoutpanel   | 565957 | male   | C3S       | RJB           | 563590 | female |
| AE59.J1 | Slideoutpanel   | 563679 | male   | C4        | FJB           | 563580 | male   |

# CONNECTORS LIST

| No         | Location        | Part # | Gender | No         | Location             | Part # | Gender |
|------------|-----------------|--------|--------|------------|----------------------|--------|--------|
| C4         | FJB             | 563581 | female | C27        | Service_Cmpt         | 563618 | male   |
| C5         | FJB             | 563589 | male   | C27        | Service_Cmpt         | 563616 | female |
| C5         | FJB             | 563590 | female | C28        | RH_Console           | 561986 | male   |
| C5S        | FJB             | 563589 | male   | C28        | RH_Console           | 561987 | female |
| C5S        | FJB             | 563590 | female | C29        | 4rd_Lugg_Cmpt        | 563651 | male   |
| C7         | Dash            | 562581 | male   | C29        | 3rd_Lugg_Cmpt        | 563652 | female |
| C7         | Dash            | 562583 | female | C30        | 3rd_Lugg_Cmpt        | 561710 | male   |
| C8         | Service_Cmpt    | 568112 | male   | C30        | 3rd_Lugg_Cmpt        | 561709 | female |
| C8         | Front_Bumper    | 568111 | female | C32W       | WCL_Upper_Door       | 561734 | male   |
| C9         | RJB             | 561986 | male   | C32W       | WCL_Upper_Door       | 561735 | female |
| C9         | RJB             | 561987 | female | C33        | WCLcmpt.             | 564034 | male   |
| C10        | Enginedoor      | 562581 | male   | C33        | WCLcmpt.             | 564035 | female |
| C10        | Enginedoor      | 562583 | female | C34        | RH_Console           | 561986 | male   |
| C12        | Engine_Cmpt     | 562581 | male   | C34        | RH_Console           | 561987 | female |
| C12        | Engine_Cmpt     | 562583 | female | C35        |                      | 561986 | male   |
| C13_plug   | RH_Console      | 563589 | male   | C35        |                      | 561987 | female |
| C13_socket | RH_Console      | 563590 | female | C39A       | Firesuppressioncmpt. | 561782 | male   |
| C13S       | RH_Console      | 563589 | male   | C39A       | Firesuppressioncmpt. | 561781 | female |
| C13S       | RH_Console      | 563590 | female | C40        | Dash                 | 562485 | male   |
| C14        | Front_Bumper    | 563580 | male   | C40        | Dash                 | 562486 | female |
| C14        |                 | 563581 | female | C42        | Hood_Cmpt            | 562285 | male   |
| C15A       | Evap_Cmpt       | 568110 | male   | C42        | RH_Console           | 562282 | female |
| C15A       | Evap_Cmpt       | 568109 | female | C43        |                      | 563226 | male   |
| C17        | RJB             | 560195 | male   | C43        |                      | 563613 | female |
| C17        | RJB             | 560169 | female | C44_plug   | FJB                  | 561577 | male   |
| C18        | FJB             | 561986 | male   | C44_socket | FJB                  | 561605 | female |
| C18        | FJB             | 561987 | female | C45        | FJB                  | 561643 | male   |
| C19        | RJB             | 561986 | male   | C45        | FJB                  | 561642 | female |
| C19        | RJB             | 561987 | female | C46        | 3rdlugg.cmpt.        | 562549 | male   |
| C19A       | RJB             | 561986 | male   | C46        | 3rdlugg.cmpt.        | 562550 | female |
| C19A       | RJB             | 561987 | female | C50        | RJB                  | 563933 | male   |
| C22        |                 | 561986 | male   | C50        | RJB                  | 563932 | female |
| C22        |                 | 561987 | female | C54        | Enginecmpt.          | 563226 | male   |
| C23        | Evaporatorcmpt. | 564034 | male   | C54        | Enginecmpt.          | 563613 | female |
| C23        | Evaporatorcmpt. | 564035 | female | C54A       | Engine_Cmpt          | 568110 | male   |
| C24_plug   | Evap_Cmpt       | 561690 | male   | C54A       | Engine_Cmpt          | 568109 | female |
| C24_socket | Evap_Cmpt       | 561566 | female | C54B       | EngineCmpt.          | 562477 | male   |
| C26        | Ureacmpt.       | 563226 | male   | C54B       | EngineCmpt.          | 562479 | female |
| C26        | Ureacmpt.       | 563613 | female | C59        | RJB                  | 561643 | male   |
| C26A       | Cond_Cmpt       | 568110 | male   | C59        | RJB                  | 561642 | female |
| C26A       | Cond_Cmpt       | 568109 | female | C61        | Service_Cmpt         | 563347 | male   |
| C26B       | Ureacmpt.       | 563227 | male   | C61        | Service_Cmpt         | 563180 | female |
| C26B       | Ureacmpt.       | 563614 | female | C64        | Engine_Cmpt          | 568110 | male   |

# CONNECTORS LIST

| No   | Location         | Part # | Gender | No          | Location        | Part # | Gender |
|------|------------------|--------|--------|-------------|-----------------|--------|--------|
| C64  | Engine_Cmpt      | 568109 | female | C100S       | EvaporatorCmpt. | 562477 | male   |
| C68  |                  | 561643 | male   | C100S       | EvaporatorCmpt. | 562479 | female |
| C68  |                  | 561642 | female | C101        | Service_Cmpt    | 562581 | male   |
| C71  | FJB              | 561646 | male   | C101        |                 | 562583 | female |
| C71  |                  | 561644 | female | C110        | Service_Cmpt    | 568110 | male   |
| C72  |                  | 561646 | male   | C110        | PneumaticPanel  | 568109 | female |
| C72  |                  | 561644 | female | C111        | Service_Cmpt    | 564547 | male   |
| C74  |                  | 561713 | male   | C111        |                 | 564562 | female |
| C74  |                  | 561714 | female | C119A       | Service_Cmpt    | 568110 | male   |
| C75  | 1st_LH_Lugg_Cmpt | 561515 | male   | C119A       |                 | 568109 | female |
| C75  | 1st_LH_Lugg_Cmpt | 561552 | female | C128        | Dashboard       | 562783 | male   |
| C76  | 1st_RH_Lugg_Cmpt | 561515 | male   | C128        | Dashboard       | 563206 | female |
| C76  | 1st_RH_Lugg_Cmpt | 561552 | female | C129        | Dashboard       | 562464 | male   |
| C77  | 2nd_LH_Lugg_Cmpt | 561515 | male   | C129        | Dashboard       | 565871 | female |
| C77  | 2nd_LH_Lugg_Cmpt | 561552 | female | C130        | Dashboard       | 562581 | male   |
| C78  | 2nd_RH_Lugg_Cmpt | 561515 | male   | C130        |                 | 562583 | female |
| C78  | 2nd_RH_Lugg_Cmpt | 561552 | female | C131A       | Engine_Cmpt     | 561782 | male   |
| C79  | 3rd_LH_Lugg_Cmpt | 561515 | male   | C131A       | Engine_Cmpt     | 561781 | female |
| C79  | 3rd_LH_Lugg_Cmpt | 561552 | female | C131B       | Engine_Cmpt     | 561782 | male   |
| C80  | 3rd_RH_Lugg_Cmpt | 561515 | male   | C131B       | Engine_Cmpt     | 561781 | female |
| C80  | 3rd_RH_Lugg_Cmpt | 561552 | female | C152        | Cond_Cmpt       | 561611 | male   |
| C81  | 4th_LH_Lugg_Cmpt | 561515 | male   | C152        | Cond_Cmpt       | 561610 | female |
| C81  | 4th_LH_Lugg_Cmpt | 561552 | female | C172        | LHConsole       | 561637 | male   |
| C82  | 4th_RH_Lugg_Cmpt | 561515 | male   | C172        | LHConsole       | 561635 | female |
| C82  | 4th_RH_Lugg_Cmpt | 561552 | female | C193_plug   | RJB             | 563589 | male   |
| C83  | 5th_RH_Lugg_Cmpt | 561515 | male   | C193_socket | RJB             | 563590 | female |
| C83  | 5th_RH_Lugg_Cmpt | 561552 | female | C194        | FJB             | 563589 | male   |
| C84  | 5th_RH_Lugg_Cmpt | 561515 | male   | C194        | FJB             | 563590 | female |
| C84  | 5th_RH_Lugg_Cmpt | 561552 | female | C195        | RH_Console      | 563347 | male   |
| C87  | Rearvehicule     | 563618 | male   | C195        | RH_Console      | 560489 | female |
| C87  | Rearvehicule     | 563616 | female | C222        | FJB             | 562477 | male   |
| C88  | WCLCmpt.         | 563226 | male   | C222        | FJB             | 562479 | female |
| C88  | WCLCmpt.         | 563613 | female | C223        | FJB             | 563227 | male   |
| C89  | Rearvehicule     | 561581 | male   | C223        | FJB             | 563614 | female |
| C89  | Rearvehicule     | 561582 | female | C225        | FJB             | 562650 | male   |
| C91  | RJB              | 562285 | male   | C225        | FJB             | 562649 | female |
| C91  | RJB              | 562282 | female | C226        | FJB             | 562650 | male   |
| C94  | FJB              | 563589 | male   | C226        | FJB             | 562649 | female |
| C94  | FJB              | 563590 | female | C228        | CondensorCmpt.  | 562477 | male   |
| C99  | Rearvehicule     | 562581 | male   | C228        | CondensorCmpt.  | 562479 | female |
| C99  | Rearvehicule     | 562583 | female | C266        | Dash            | 561640 | male   |
| C100 | Evaporatorcmpt.  | 562477 | male   | C266        | Dash            | 561639 | female |
| C100 | Evaporatorcmpt.  | 562479 | female | C279        | Service_Cmpt    | 562477 | male   |

# CONNECTORS LIST

| No          | Location         | Part # | Gender | No     | Location           | Part # | Gender |
|-------------|------------------|--------|--------|--------|--------------------|--------|--------|
| C279        | Service_Cmpt     | 562479 | female | C600A  | FJB                | 561690 | male   |
| C279A       |                  | 562477 | male   | C600A  | FJB                | 561566 | female |
| C279A       |                  | 562479 | female | C777   | Dashboard          | 562581 | male   |
| C279B       | FJB              | 562477 | male   | C777   | Dashboard          | 562583 | female |
| C279B       |                  | 562479 | female | C_ALT1 | Eng_Cmpt           | 563226 | male   |
| C380A       | Dash             | 564222 | male   | C_ALT1 |                    | 563613 | female |
| C380A       | Dash             | 564224 | female | C_ALT2 |                    | 563618 | male   |
| C397        | RJB              | 562285 | male   | C_ALT2 |                    | 563616 | female |
| C397        | RJB              | 562282 | female | C_Mo9  | Evap_Cmpt          | 561577 | male   |
| C430        | FJB              | 561986 | male   | C_Mo9  | Evap_Cmpt          | 561605 | female |
| C430        | FJB              | 561987 | female | C_Se51 | Driver_Area        | 563589 | male   |
| C452        | Dashboard        | 561734 | male   | C_Se51 | Driver_Area        | 563590 | female |
| C452        | Dashboard        | 561735 | female | CCust  | Parcel_Rack_Fr_WCL | 562477 | male   |
| C463        | Engine_Cmpt      | 568112 | male   | CCust  | RJB                | 562479 | female |
| C463        | Engine_Cmpt      | 568111 | female | CFF4_1 | SlideOutElectCmpt. | 561986 | male   |
| C464A       | Dash             | 564222 | male   | CFF4_1 | SlideOutElectCmpt. | 561987 | female |
| C464A       | Dash             | 564224 | female | CFF4_2 | SlideOutElectCmpt. | 561986 | male   |
| C540        | FJB              | 562477 | male   | CFF4_2 | SlideOutElectCmpt. | 561987 | female |
| C540        |                  | 562479 | female | Clnt1  | FJB                | 563227 | male   |
| C541        | FJB              | 563226 | male   | Clnt1  | FJB                | 563614 | female |
| C541        |                  | 563613 | female | Clnt2  | FJB                | 563226 | male   |
| C550        | Rearrightwindow  | 561476 | male   | Clnt2  | FJB                | 563613 | female |
| C550        | Rearrightwindow  | 561477 | female | CSo1   | SlideOutElectCmpt. | 563226 | male   |
| C551        | 3rdLuggageCmpt.  | 561476 | male   | CSo1   | SlideOutElectCmpt. | 563613 | female |
| C551        | 3rdLuggageCmpt.  | 561477 | female | CSo2   | SlideOutElectCmpt. | 561643 | male   |
| C552        | 2ndLuggageCmpt.  | 561476 | male   | CSo2   | SlideOutElectCmpt. | 561641 | female |
| C552        | 2ndLuggageCmpt.  | 561477 | female | CSo5   | SlideOutElectCmpt. | 564034 | male   |
| C553        | 1stLuggageCmpt.  | 561476 | male   | CSo5   | SlideOutElectCmpt. | 564035 | female |
| C553        | 1stLuggageCmpt.  | 561477 | female | CSo7   | SlideOutElectCmpt. | 562581 | male   |
| C554        | Frontrightwindow | 561476 | male   | CSo7   | SlideOutElectCmpt. | 562583 | female |
| C554        | Frontrightwindow | 561477 | female | CSo8   | SlideOutElectCmpt. | 562581 | male   |
| C555        | Frontleftwindow  | 561476 | male   | CSo8   | SlideOutElectCmpt. | 562583 | female |
| C555        | Frontleftwindow  | 561477 | female | CSo9   | SlideOutElectCmpt. | 562581 | male   |
| C556        | Rearleftwindow   | 561476 | male   | CSo9   | SlideOutElectCmpt. | 562583 | female |
| C556        | Rearleftwindow   | 561477 | female | CT_In  | EngineCmpt.        | 563582 | male   |
| C557        | 1stLuggageCmpt.  | 561476 | male   | CT_In  | EngineCmpt.        | 563583 | female |
| C557        | 1stLuggageCmpt.  | 561477 | female | CT_Out | RJB                | 560478 | female |
| C558        | 2ndLuggageCmpt.  | 561476 | male   | D3.A   | RJB                | 560085 | female |
| C558        | 2ndLuggageCmpt.  | 561477 | female | D3.B   | RJB                | 560085 | female |
| C559        | 3rdLuggageCmpt.  | 561476 | male   | EI     | Enginecmpt.        | 563739 | male   |
| C559        | 3rdLuggageCmpt.  | 561477 | female | L1A    | PneumaticPanel     | 562848 | male   |
| C600_plug   | FJB              | 561690 | male   | L10    | Dashboard          | 561247 | male   |
| C600_socket | FJB              | 561566 | female | L16.A  | Frontroof          | 562615 | female |

# CONNECTORS LIST

| No    | Location          | Part # | Gender | No      | Location         | Part #   | Gender |
|-------|-------------------|--------|--------|---------|------------------|----------|--------|
| L16.B | Frontroof         | 562615 | female | L96     | Frontvehicle     | 562485   | male   |
| L17.A | Entrance_Ceiling  | 562615 | female | L96A    | Frontvehicle     | 562485   | male   |
| L17.B | Entrance_Ceiling  | 562615 | female | L97     | LH_Console       | 564719   | male   |
| L18   | Entrance_Door     | 563590 | female | L98     | FJB              | 564734   | male   |
| L19   | Entrancedoor      | 562549 | male   | L120    | FJB              | 561247   | male   |
| L21   | Frontroof         | 560605 | female | L170    | 4thLuggCmpt.     | 561247   | male   |
| L22   | Frontroof         | 560605 | female | L171    | 4thLuggCmpt.     | 561247   | male   |
| L23   | frontroof         | 560605 | female | L173    | Engine_Cmpt      | 563590   | female |
| L24   | Frontroof         | 560605 | female | L174A   | Engine_Cmpt      | 563590   | female |
| L25   | Frontroof         | 560605 | female | L175    | EngineCmpt.      | 563590   | female |
| L26   | Frontroof         | 560605 | female | L176    | 5th_Lugg_Cmpt    | 561247   | male   |
| L27   | Frontroof         | 560605 | female | L177    | 5th_Lugg_Cmpt    | 561247   | male   |
| L50.A | Trailer           | 562601 | male   | L178    | 3rdLuggCmpt.     | 561247   | male   |
| L51.A | Trailer           | 562601 | male   | L179    | 3rdLuggCmpt.     | 561247   | male   |
| L63   | Front_Side_LH     | 562155 | male   | L180    | 2nd_Lugg_Cmpt    | 561247   | male   |
| L64   | Outside_Front_RH  | 562155 | male   | L181    | 2nd_Lugg_Cmpt    | 561247   | male   |
| L65   | Outside_Front_LH  | 562155 | male   | L182    | 1st_Lugg_Cmpt    | 561247   | male   |
| L66   | Out_Side_Front_LH | 562155 | male   | L183    | 1st_Lugg_Cmpt    | 561247   | male   |
| L67   | 4th_Lugg_Cmpt     | 562155 | male   | L184    | Servicecmpt.     | 561247   | male   |
| L68   | 4th_Lugg_Cmpt     | 562155 | male   | L185.A  | Servicecmpt.     | 561539   | male   |
| L69   | 4th_Lugg_Cmpt     | 562155 | male   | L186.A  | Service_Cmpt     | 561539   | male   |
| L70   | 4th_Lugg_Cmpt     | 562155 | male   | L187    | Engine_Cmpt      | 561690   | male   |
| L72   | Rear_Vehicle      | 562155 | male   | L193    | LH_Console       | 25192025 | male   |
| L74   | Rearvehicle       | 562155 | male   | L199    | Enginecmpt.      | 562848   | male   |
| L75   | Rearenginedoor    | 562155 | male   | L204    | Parcel_Rack_RH   | 562803   | male   |
| L76   | Rearvehicle       | 562155 | male   | L205    | Enginecmpt.      | 562485   | male   |
| L81.A | Rear_Vehicle      | 562835 | female | L206    | Parcel_Rack_RH   | 562803   | male   |
| L81.B | Rear_Vehicle      | 562834 | male   | L208    | Front_Face       | 564733   | socket |
| L82A  | Rearvehicule      | 562348 | female | L209    | Front_Face       | 564733   | socket |
| L83A  | Rearvehicule      | 562348 | female | L211    | Entracedoor      | 562549   | male   |
| L84   | DPFDoor           | 560605 | female | L282    | Engine_Cmpt      | 561690   | male   |
| L85   | DPFDoor           | 560605 | female | L285.A  | Rear_Vehicle     | 562835   | female |
| L86   | DPFDoor           | 560605 | female | L285.B  | Rear_Vehicle     | 562834   | male   |
| L87   | Rearroof          | 560605 | female | L286.A  | Rear_Vehicle     | 562835   | female |
| L88   | Rearroof          | 560605 | female | L286.B  | Rear_Vehicle     | 562834   | male   |
| L89   | Rearroof          | 560605 | female | L290    | EngineCmpt.      | 562565   | female |
| L90   | Rearroof          | 560605 | female | L291    | EngineCmpt.      | 562565   | female |
| L93.A | Rearvehicle       | 563069 | female | L298A   | Engine_Cmpt      | 563590   | female |
| L93.B | Rearvehicle       | 563069 | female | L306    | RJBcmpt.         | 561247   | male   |
| L94.A | Rearvehicle       | 563069 | female | L314    | Front_Face       | 564640   | male   |
| L94.B | Rearvehicle       | 563069 | female | L315    | Front_Face       | 564640   | male   |
| L95   | Frontvehicle      | 562485 | male   | L319    | WCLunderplatform | 561247   | male   |
| L95A  | Frontvehicle      | 562485 | male   | L350A.A | Rearaxlecmpt.    | 564552   | male   |

# CONNECTORS LIST

| No      | Location        | Part # | Gender | No       | Location         | Part # | Gender |
|---------|-----------------|--------|--------|----------|------------------|--------|--------|
| L350A.B | Rearaxlecmpt.   | 563340 | male   | Mo71     | Enginecmpt.      | 568089 | male   |
| L350A.C | Rearaxlecmpt.   | 562251 | male   | Mo72     | Enginecmpt.      | 568089 | male   |
| L520.A  | Trailer         | 562601 | male   | Mo73     | Enginecmpt.      | 568089 | male   |
| L530.A  | Trailer         | 562601 | male   | MoFF4_1  | FRRHslideout     | 562485 | male   |
| Mo3     | Dashboard       | 564161 | male   | MoSo1    | 1st_LH_Lugg_Cmpt | 562350 | male   |
| Mo5     | Front_Face      | 563513 | female | MoSo2    | 2nd_LH_Lugg_Cmpt | 562350 | male   |
| Mo6     | Front_Face      | 563513 | female | MoSO3    | 5th_RH_Lugg_Cmpt | 562350 | male   |
| Mo7     | Cond_Cmpt       | 561890 | male   | MoSO4_1  | Slideout         | 562350 | male   |
| Mo8     | Cond_Cmpt       | 561890 | male   | MoSO4_2  | Slideout         | 562350 | male   |
| Mo10    | Passenger_area  | 561477 | female | R1       | RJB              | 562486 | female |
| Mo11    | CondensorCmpt.  | 568089 | male   | R3       | RJB              | 563409 | male   |
| Mo12    | Engine_Cmpt     | 561690 | male   | R12      | Evap_Cmpt        | 563409 | male   |
| Mo15    |                 | 563517 | female | R21      | FJB              | 560525 | male   |
| Mo16    |                 | 563517 | female | R23A     | FJB              | 564496 | male   |
| Mo17    | RH_Console      | 562350 | male   | R29      | RJB              | 563409 | male   |
| Mo19    | Fr_Service_Door | 562474 | male   | R30      | FJB              | 564496 | male   |
| Mo20    | Fr_Service_Door | 562474 | male   | R34      | RJB              | 564210 | male   |
| Mo21    | Hood_Cmpt       | 563515 | male   | R35      | RJB              | 564210 | male   |
| Mo22    | Hood_Cmpt       | 563515 | male   | R36      | Dash             | 564496 | male   |
| Mo23    | Entrance_Door   | 564161 | male   | R37      | Dash             | 564496 | male   |
| Mo24    | Hood_Cmpt       | 561687 | male   | R38      | FJB              | 564496 | male   |
| Mo25    | Service_Door    | 564161 | male   | R47      | Parcelrack       | 564496 | male   |
| Mo26    | Entrance_Door   | 564161 | male   | R300     | RJB              | 564496 | male   |
| Mo27    | Cond_Cmpt       | 561890 | male   | R_12VISS | FJB              | 564496 | male   |
| Mo28    | Cond_Cmpt       | 561890 | male   | Res1     | Hood_Cmpt        | 563590 | female |
| Mo29    | RJB             | 561248 | female | Res3.A   | ParcelRack       | 563590 | female |
| Mo30    | 1stLuggCmpt.LH  | 564161 | male   | Res4     | RH_Console       | 563590 | female |
| Mo31    | 1stLuggCmpt.RH  | 564161 | male   | Res6     | FJB              | 563590 | female |
| Mo33    | 2ndLuggCmpt.RH  | 564161 | male   | Res7     | Dashboard        | 563590 | female |
| Mo35    | 3rdLuggCmpt.RH  | 564161 | male   | Res15    | Engine_Cmpt      | 561782 | male   |
| Mo37    | 4thLuggCmpt.RH  | 564161 | male   | Res16.A  | FJB              | 563590 | female |
| Mo39    | 5thLuggCmpt.RH  | 564161 | male   | Res17.A  | FJB              | 563590 | female |
| Mo40    | Passenger_Area  | 561477 | female | Res31    | Ureacmpt.        | 562350 | male   |
| Mo44    | Passenger_Area  | 561477 | female | Res32    | Ureacmpt.        | 563764 | female |
| Mo50    | Frontvehicle    | 561690 | male   | Res53    | Dashboard        | 563590 | female |
| Mo51    | Frontvehicle    | 561690 | male   | Res99    | Dashboard        | 563590 | female |
| Mo56    | Passenger_Area  | 561477 | female | RFF4_1   | Slideout         | 564496 | male   |
| Mo58    | FrontLHwindow   | 561477 | female | RFF4_2   | Slideout         | 564496 | male   |
| Mo65    | Enginecmpt.     | 568089 | male   | RS03_1   | Slideout         | 564496 | male   |
| Mo67    | Enginecmpt.     | 568089 | male   | RS03_2   | Slideout         | 564496 | male   |
| Mo68    | Enginecmpt.     | 568089 | male   | RSO1_1   | Slideout         | 564496 | male   |
| Mo69    | Enginecmpt.     | 568089 | male   | RSO1_2   | Slideout         | 564496 | male   |
| Mo70    | Enginecmpt.     | 568089 | male   | RSO2_1   | Slideout         | 564496 | male   |

# CONNECTORS LIST

| No     | Location       | Part # | Gender | No          | Location        | Part # | Gender |
|--------|----------------|--------|--------|-------------|-----------------|--------|--------|
| RSO2_2 | Slideout       | 564496 | male   | Se39        | Rear_Axle_LH    | 641132 | female |
| RSO4_1 | Slideout       | 564496 | male   | Se40        | Rear_Axle_LH    | 641132 | female |
| RSO4_2 | Slideout       | 564496 | male   | Se41        | Cond.door       | 562877 | female |
| RSO4_3 | Slideout       | 564496 | male   | Se43        | Dashboard       | 564758 | male   |
| RSO4_4 | Slideout       | 564496 | male   | Se45        | Servicecmpt.    | 563409 | male   |
| Se2    | Service_Cmpt   | 561566 | female | Se46        | Rearaxlecmpt.   | 562348 | female |
| Se3    | Dashboard      | 564705 | male   | Se49        | CondCmpt.       | 562348 | female |
| Se4    |                | 563159 | female | Se51        | Driver_Area     | 563589 | male   |
| Se11.A | Cond_Cmpt      | 560082 | female | Se53        | PneumaticPanel  | 563159 | female |
| Se11.B | Cond_Cmpt      | 560082 | female | Se54        | PneumaticPanel  | 563159 | female |
| Se11.C | Cond_Cmpt      | 560082 | female | Se55        | PneumaticPanel  | 563159 | female |
| Se13   | Engine_Cmpt    | 562350 | male   | Se56        | WCL_Upper_Door  | 562479 | female |
| Se14.A | Driver_Area    | 561782 | male   | Se57        | Service_Cmpt    | 563159 | female |
| Se14.B | Driver_Area    | 561781 | female | Se63        | Rearaxlecmpt.   | 641132 | female |
| Se15.A | Entrance_Door  | 562291 | female | Se64        | Rearaxlecmpt.   | 641132 | female |
| Se15.B | Entrance_Door  | 562291 | female | Se65        | Dash            | 564042 | female |
| Se15.C | Entrance_Door  | 562291 | female | Se66        | FJB             | 564039 | female |
| Se16.A | Entrance_Door  | 562291 | female | Se67        | Frontaxlecmpt.  | 563159 | female |
| Se16.B | Entrance_Door  | 562291 | female | Se69        | Frontaxlecmpt.  | 563159 | female |
| Se16.C | Entrance_Door  | 562291 | female | Se89        | Engine_Cmpt     | 562350 | male   |
| Se17.A | Entrance_Door  | 562291 | female | Se94        | WCL_Upper_Door  | 562877 | female |
| Se17.B | Entrance_Door  | 562291 | female | Se100       | WCLdoor         | 562479 | female |
| Se17.C | Entrance_Door  | 562291 | female | Se_FF4_FrDn | Slideout        | 562477 | male   |
| Se18   | PneumaticPanel | 561566 | female | Se_FF4_FrUp | Slideout        | 562477 | male   |
| Se19_P | Service_Cmpt   | 563677 | male   | Se_FF4_RrDn | Slideout        | 562477 | male   |
| Se19_S | Service_Cmpt   | 563677 | male   | Se_FF4_RrUp | Slideout        | 562477 | male   |
| Se20   | Front_Bumper   | 564702 | male   | Se_SO4_Fr   | Slideout        | 562477 | male   |
| Se21   | Driver_Area    | 563994 | male   | Se_SO4_Rr   | Slideout        | 562477 | male   |
| Se23   | Engine_Cmpt    | 563159 | male   | SESO1       | Slideout        | 563159 | female |
| Se23A  | EngineCmpt.    | 563159 | female | SESO2_SESO3 | Slideout        | 562479 | female |
| Se24   | EvapCmpt.      | 563758 | female | SESO5_SESO6 | Slideout        | 562479 | female |
| Se24A  | EvapCmpt.      | 563758 | female | SESO7_SESO8 | Slideout        | 562479 | female |
| Se25   | Passenger_Area | 561248 | female | So3         | Entrance_Door   | 641385 | male   |
| Se29   | Engine_Cmpt    | 561566 | female | So7         | Service_Cmpt    | 561690 | male   |
| Se30   | Enginedoor     | 562877 | female | So8         | Servicecmpt.    | 641385 | male   |
| Se31   | Enginedoor     | 562877 | female | So9         | Enginecmpt.     | 560016 | female |
| Se32   | Rear_Axle_Cmpt | 562426 | male   | So11        | Cond_Cmpt       | 561566 | female |
| Se33   | Rear_Axle_Cmpt | 562856 | male   | So12        | Service_Cmpt    | 562848 | male   |
| Se34   | RR_Axle_Cmpt   | 562427 | male   | So13        | Evap_Cmpt       | 641385 | male   |
| Se35   | Rear_Axle_Cmpt | 562426 | male   | So17        | PneumaticPanel  | 562848 | male   |
| Se36   | Rear_Axle_Cmpt | 562427 | male   | So21        | Front_Axle_Cmpt | 564046 | female |
| Se37   | Front_Axle_LH  | 641132 | female | So22        | Front_Axle_Cmpt | 564046 | female |
| Se38   | Front_Axle_RH  | 641132 | female | So23        | Rear_Axle_Cmpt  | 564046 | female |

# CONNECTORS LIST

| No      | Location       | Part # | Gender | No     | Location       | Part # | Gender |
|---------|----------------|--------|--------|--------|----------------|--------|--------|
| So24    | Rear_Axle_Cmpt | 564046 | female | Sw3    | Dashboard      | 563498 | female |
| So27    | Rearaxlecmpt.  | 564045 | female | Sw4    | PneumaticPanel | 563498 | female |
| So28    | PneumaticPanel | 641385 | male   | Sw5    | Dashboard      | 563498 | female |
| So29    | PneumaticPanel | 641385 | male   | Sw6    | Dashboard      | 563498 | female |
| So30    | PneumaticPanel | 641385 | male   | Sw14   | Dashboard      | 563498 | female |
| So31    | PneumaticPanel | 641385 | male   | Sw16   | Dashboard      | 563498 | female |
| So32    | PneumaticPanel | 641385 | male   | Sw17   | Dashboard      | 563498 | female |
| So33    | Service_Cmpt   | 641385 | male   | Sw18   | Dashboard      | 563498 | female |
| So36    | Engine_Cmpt    | 561690 | male   | Sw18A  | RH_Console     | 563498 | female |
| So38    | Dash           | 561566 | female | Sw20   | Dashboard      | 563498 | female |
| So50    | Rearaxlecmpt.  | 564046 | female | Sw22.A | Dashboard      | 562403 | female |
| So51    | Rear_Axle_Cmpt | 641385 | male   | Sw22.B | Dashboard      | 562403 | female |
| So52    | Rearaxlecmpt.  | 564045 | female | Sw22.C | Dashboard      | 562403 | female |
| So53    | Rear_Axle_Cmpt | 641385 | male   | Sw23   | RH_Console     | 563498 | female |
| SoSo1   | Slideout       | 564045 | female | Sw24   | Dashboard      | 563498 | female |
| SoSo2   | Slideout       | 564045 | female | Sw25   | RH_Console     | 563498 | female |
| SoSo3   | Slideout       | 564045 | female | Sw32.A | LuggCmpt.      | 562485 | male   |
| SoSo4   | Slideout       | 564045 | female | Sw32.B | LuggCmpt.      | 562486 | female |
| SoSo5   | Slideout       | 564045 | female | Sw33.A | LuggCmpt.      | 562485 | male   |
| SoSo6   | Slideout       | 564045 | female | Sw33.B | LuggCmpt.      | 562486 | female |
| SoSo7   | Slideout       | 564045 | female | Sw37   | Dashboard      | 563498 | female |
| SoSo8   | Slideout       | 564045 | female | Sw38   | Dashboard      | 563498 | female |
| SoSo9   | Slideout       | 564045 | female | Sw39.A | LuggCmpt.      | 562403 | female |
| SoSo10  | Slideout       | 564045 | female | Sw39.B | LuggCmpt.      | 562403 | female |
| spBar4  | Enginecmpt.    | 564135 | male   | Sw40   | LH_Console     | 561690 | male   |
| spBar5  | Enginecmpt.    | 564135 | male   | Sw41   | LH_Console     | 562749 | male   |
| spBar6  | Enginecmpt.    | 564135 | male   | Sw42   | Lugg_Cmpt      | 561636 | female |
| spBar7  | Enginecmpt.    | 564135 | male   | Sw44.A | Service_Cmpt   | 562485 | male   |
| spBar11 | Enginecmpt.    | 564135 | male   | Sw44.B | Service_Cmpt   | 562486 | female |
| spBar12 | Enginecmpt.    | 564135 | male   | Sw45.A | LuggCmpt.      | 562485 | male   |
| spBar13 | Enginecmpt.    | 564135 | male   | Sw45.B | LuggCmpt.      | 562486 | female |
| spBar14 | Enginecmpt.    | 564135 | male   | Sw46.A | LuggCmpt.      | 562485 | male   |
| spBar15 | Enginecmpt.    | 564135 | male   | Sw46.B | LuggCmpt.      | 562486 | female |
| spBar16 | Enginecmpt.    | 564135 | male   | Sw47.A | LuggCmpt.      | 562485 | male   |
| spBar19 | Condensorcmt.  | 564135 | male   | Sw47.B | LuggCmpt.      | 562486 | female |
| spBar20 | Condensorcmt.  | 564135 | male   | Sw48.A | LuggCmpt.      | 562485 | male   |
| spBar21 | Condensorcmt.  | 564135 | male   | Sw48.B | LuggCmpt.      | 562486 | female |
| spBar22 | Enginecmpt.    | 564135 | male   | Sw49.A | LuggCmpt.      | 562485 | male   |
| spBar23 | Enginecmpt.    | 564135 | male   | Sw49.B | LuggCmpt.      | 562486 | female |
| spBar24 | Enginecmpt.    | 564135 | male   | Sw50.A | LuggCmpt.      | 562485 | male   |
| SpkDr_L | Driver         | 563994 | male   | Sw50.B | LuggCmpt.      | 562486 | female |
| SpkDr_R | Driver         | 563994 | male   | Sw51.A | LuggCmpt.      | 562485 | male   |
| Sw2     | Dashboard      | 563498 | female | Sw51.B | LuggCmpt.      | 562486 | female |

# CONNECTORS LIST

| No      | Location         | Part # | Gender | No     | Location    | Part # | Gender |
|---------|------------------|--------|--------|--------|-------------|--------|--------|
| Sw52.A  | LuggCmpt.        | 562485 | male   | VECR9  | RJB         | 563448 | male   |
| Sw52.B  | LuggCmpt.        | 562486 | female | VECR10 | RJB         | 563181 | male   |
| Sw58    | EngineCmpt.      | 563135 | male   | VECR11 | RJB         | 563184 | male   |
| Sw59    | Enginectmpt.     | 563135 | male   | VECR12 | RJB         | 563187 | male   |
| Sw82    | RJB              | 563135 | male   | VECRHC | RH_Console  | 566040 | female |
| Sw83    | Dashboard        | 564699 | male   | VECT2  | Rearvehicle | 563716 | male   |
| Sw85    | LH_Console       | 562749 | male   | VECT3  | Rearvehicle | 563718 | male   |
| Sw99    | Dashboard        | 563498 | female | VECT4  | Rearvehicle | 563714 | male   |
| Sw102   | Dashboard        | 563498 | female | Y80    | Engine_Cmpt | 563789 | male   |
| Sw103   | Dashboard        | 563498 | female | Y81    | Cond_Cmpt   | 563793 | male   |
| Sw104   | Dashboard        | 563498 | female |        |             |        |        |
| Sw110.A | 3rdLuggagedoorRH | 560079 | female |        |             |        |        |
| Sw110.B | 3rdLuggagedoorRH | 560079 | female |        |             |        |        |
| Sw114.A | 1st_RH_Lugg_Cmpt | 560079 | female |        |             |        |        |
| Sw114.B | 1st_RH_Lugg_Cmpt | 560079 | female |        |             |        |        |
| Sw115.A | 4th_LH_Lugg_Cmpt | 560079 | female |        |             |        |        |
| Sw115.B | 4th_LH_Lugg_Cmpt | 560079 | female |        |             |        |        |
| Sw116.A | 4th_RH_Lugg_Cmpt | 560079 | female |        |             |        |        |
| Sw116.B | 4th_RH_Lugg_Cmpt | 560079 | female |        |             |        |        |
| Sw119   | Dashboard        | 563498 | female |        |             |        |        |
| Sw122   | Dashboard        | 563498 | female |        |             |        |        |
| Sw123   | Dashboard        | 563498 | female |        |             |        |        |
| Sw152   | Driver_Area      | 562471 | male   |        |             |        |        |
| Sw156   | Dashboard        | 563498 | female |        |             |        |        |
| Sw157   | Dashboard        | 563498 | female |        |             |        |        |
| Sw158   | Dashboard        | 563498 | female |        |             |        |        |
| Sw161   | Dashboard        | 563498 | female |        |             |        |        |
| SwSo1   | FRLHSlideOut     | 561552 | female |        |             |        |        |
| SwSo2   | RRLHSlideOut     | 561552 | female |        |             |        |        |
| SwSo3   | RRLHSlideOut     | 561552 | female |        |             |        |        |
| SwSo4   | FRRHSlideOut     | 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   |        |             |        |        |

# CONNECTORS LIST

| No       | Location       | Part # | Gender | No        | Location        | Part #   | Gender |
|----------|----------------|--------|--------|-----------|-----------------|----------|--------|
| 540      |                | 562477 | male   | A83.A     | FJB             | 565970   | female |
| 540      |                | 562479 | female | A96.A     | Hood_Cmpt       | 563678   | male   |
| A1       | RJB            | 563975 | male   | A96.B     | Hood_Cmpt       | 562795   | male   |
| A2       | FJB            | 563984 | male   | A99       | RH_Console      | 564205   | male   |
| A5       | Service_Cmpt   | 562428 | female | A100      | Front_Axle_Cmpt | 563515   | male   |
| A6       | Engine_Cmpt    | 562427 | male   | A101      | Rear_Axle_Cmpt  | 563515   | male   |
| A7       | Rear_Axle_Cmpt | 563979 | male   | A102      | Rear_Axle_Cmpt  | 563515   | male   |
| A8       | Driver_Area    | 564698 | male   | A106      | Entrance_Door   | 565974   | male   |
| A9.Cx1   | Hood_Cmpt      | 564041 | female | A114A     | Front_Bumper    | 564252   | male   |
| A9.Cx2   | Hood_Cmpt      | 563678 | male   | A116      | Dashboard       | 563872   | female |
| A9.Cx3   | Hood_Cmpt      | 564037 | female | A120.A    | Dashboard       | 563960   | male   |
| A9.Cx4   | Hood_Cmpt      | 564038 | female | A120.B    | Dashboard       | 563962   | male   |
| A12      | Driver_Area    | 564699 | male   | A120.C1   | Dashboard       | 563956   | male   |
| A14.A    | Dashboard      | 562765 | male   | A120.C2   | Dashboard       | 563957   | male   |
| A14.B    | Dashboard      | 562764 | male   | A120.C3   | Dashboard       | 563958   | male   |
| A14.C    | Dashboard      | 562767 | male   | A120A.J1  | Dashboard       | 563525   | male   |
| A14.D    | Dashboard      | 562766 | male   | A120A.J2  | Dashboard       | 563526   | female |
| A15      | Dashboard      | 562464 | male   | A120A.J3  | Dashboard       | 563527   | female |
| A17      | Dashboard      | 564501 | female | A120A.USB | Dashboard       | 563878   | male   |
| A21.A    | RH_Console     | 564038 | female | A127      | Dashboard       | 562957   | male   |
| A21.B    | RH_Console     | 564700 | male   | A128      | Dashboard       | 563878   | male   |
| A27      | Service_Cmpt   | 562929 | male   | A130      | LH_Console      | 563226   | male   |
| A28      | Service_Cmpt   | 562928 | male   | A131.A    | Engine_Cmpt     | 561782   | male   |
| A31.J1   | Dashboard      | 563226 | male   | A131.B    | Engine_Cmpt     | 561781   | female |
| A31.J2   | Dashboard      | 563227 | male   | A137A     | Cond_Cmpt       | 20429843 | male   |
| A32.A    | Dash           | 561611 | male   | A138      | Cond_Cmpt       | 563787   | male   |
| A32.C    | Dash           | 561566 | female | A222M     |                 | 564366   | female |
| A34.J    | Enginecmpt.    | 568118 | male   | A222W.A   |                 | 562485   | male   |
| A34.K    | Enginecmpt.    | 564270 | male   | A222W.B   |                 | 562485   | male   |
| A34.L    | Enginecmpt.    | 564269 | male   | A223M     |                 | 564366   | female |
| A36A.JA  |                | 564325 | male   | A223W.A   |                 | 562485   | male   |
| A36A.JB  |                | 562767 | male   | A223W.B   |                 | 562485   | male   |
| A37A.JA  |                | 564325 | female | AE41.J1   | FJB             | 563679   | male   |
| A37A.JB  |                | 562767 | female | AE41.J2   | FJB             | 564037   | female |
| A40.A    | FJB            | 561668 | male   | AE41.J3   | FJB             | 564004   | male   |
| A70      | Dashboard      | 563884 | male   | AE42.J1   | FJB             | 563679   | male   |
| A77      | RJB            | 564547 | male   | AE42.J2   | FJB             | 564037   | female |
| A78      | RJB            | 562583 | female | AE42.J3   | FJB             | 564004   | male   |
| A79      | RJB            | 562583 | female | AE43.J1   | FJB             | 563679   | male   |
| A80      | RJB            | 562479 | female | AE43.J2   | FJB             | 564037   | male   |
| A81.CN1  | FJB            | 562767 | male   | AE43.J3   | FJB             | 565957   | male   |
| A81.CN3A | FJB            | 564741 | male   | AE44.J1   | FJB             | 563679   | male   |
| A81.CN3B | FJB            | 564742 | male   | AE44.J2   | FJB             | 564037   | female |

# CONNECTORS LIST

| No             | Location        | Part # | Gender | No      | Location      | Part # | Gender |
|----------------|-----------------|--------|--------|---------|---------------|--------|--------|
| AE44.J3        | FJB             | 565957 | male   | AE58.J1 | Slideoutpanel | 563679 | male   |
| AE44_1_1210.J1 | RJB             | 563679 | male   | AE58.J2 | Slideoutpanel | 564037 | male   |
| AE44_1_1210.J2 | RJB             | 564037 | male   | AE58.J3 | Slideoutpanel | 565957 | male   |
| AE44_1_1210.J3 | RJB             | 565957 | male   | AE59.J1 | Slideoutpanel | 563679 | male   |
| AE45.J1        | FJB             | 563679 | male   | AE59.J2 | Slideoutpanel | 564037 | female |
| AE45.J2        | FJB             | 564037 | female | AE59.J3 | Slideoutpanel | 565957 | male   |
| AE45.J3        | FJB             | 565957 | male   | AE60.J1 | Slideoutpanel | 563679 | male   |
| AE46.J1        | FJB             | 563679 | male   | AE60.J2 | Slideoutpanel | 564037 | male   |
| AE46.J2        | FJB             | 564037 | female | AE60.J3 | Slideoutpanel | 565957 | male   |
| AE46.J3        | FJB             | 565957 | male   | AE61.J1 | Slideoutpanel | 563679 | male   |
| AE47.J1        | RH_console      | 563679 | male   | AE61.J2 | Slideoutpanel | 564037 | male   |
| AE47.J2        | RH_console      | 564037 | female | AE61.J3 | Slideoutpanel | 565957 | male   |
| AE47.J3        | RH_console      | 565957 | male   | AltLL.A | Enginecmpt.   | 563746 | female |
| AE48.J1        | RH_console      | 563679 | male   | AltLL.B | Enginecmpt.   | 560815 | female |
| AE48.J2        | RH_console      | 564037 | female | AltLL.C | Enginecmpt.   | 564469 | female |
| AE48.J3        | RH_console      | 565957 | male   | AltLR.A | enginecmpt.   | 563746 | female |
| AE49.J1        | RJB             | 563679 | male   | AltLR.B | Enginecmpt.   | 560815 | female |
| AE49.J2        | RJB             | 564037 | male   | AltLR.C | Enginecmpt.   | 564469 | female |
| AE49.J3        | RJB             | 565957 | male   | AltUL.C | Engine_Cmpt   | 564469 | female |
| AE50.J1        | RJB             | 563679 | male   | AltUR.A | Enginecmpt.   | 563746 | female |
| AE50.J2        | RJB             | 564037 | male   | AltUR.B | Enginecmpt.   | 560815 | female |
| AE50.J3        | RJB             | 565957 | male   | AltUR.C | Enginecmpt.   | 564469 | female |
| AE51.J1        | RJB             | 563679 | male   | Ant2    | Dashboard     | 562877 | female |
| AE51.J2        | RJB             | 564037 | female | B85     | DPF_Door      | 563815 | male   |
| AE51.J3        | RJB             | 565957 | male   | B96     | DPF_Door      | 563821 | male   |
| AE52.J1        | RJB             | 563679 | male   | B96B    | Engine_Cmpt   | 563823 | male   |
| AE52.J2        | RJB             | 564037 | female | B97     | Engine_Cmpt   | 563816 | male   |
| AE52.J3        | RJB             | 565957 | male   | B98     | DPF_Door      | 563817 | male   |
| AE53.J1        | RJB             | 563679 | male   | B99     | Engine_Cmpt   | 563815 | male   |
| AE53.J2        | RJB             | 564037 | male   | B115A   | DPF_Door      | 564226 | male   |
| AE53.J3        | RJB             | 565957 | male   | B142C   | Cond_Cmpt     | 563515 | male   |
| AE54.J1        | Evaporatorcmpt. | 563679 | male   | B310    | Enginecmpt.   | 565967 | male   |
| AE54.J2        | Evaporatorcmpt. | 564037 | female | C1      | FJB           | 563589 | male   |
| AE54.J3        | Evaporatorcmpt. | 565957 | male   | C1      | FJB           | 563590 | female |
| AE55.J1        | Dash            | 563679 | male   | C1S     | FJB           | 563589 | male   |
| AE55.J2        | Dash            | 564037 | female | C1S     | FJB           | 563590 | female |
| AE55.J3        | Dash            | 564004 | male   | C2      | Service_Cmpt  | 563580 | male   |
| AE56.J1        | Dash            | 563679 | male   | C2      | Service_Cmpt  | 563581 | female |
| AE56.J2        | Dash            | 564037 | male   | C2A     | Service_Cmpt  | 563580 | male   |
| AE56.J3        | Dash            | 564004 | male   | C2A     | Service_Cmpt  | 563581 | female |
| AE57.J1        | WCLcmpt.        | 563679 | male   | C2B     | Service_Cmpt  | 563580 | male   |
| AE57.J2        | WCLcmpt.        | 564037 | male   | C2B     | Service_Cmpt  | 563581 | female |
| AE57.J3        | WCLcmpt.        | 564004 | male   | C3_plug | RJB           | 563589 | male   |

# CONNECTORS LIST

| No          | Location        | Part # | Gender | No         | Location             | Part # | Gender |
|-------------|-----------------|--------|--------|------------|----------------------|--------|--------|
| C3_socket   | RJB             | 563590 | female | C24_plug   | Evap_Cmpt            | 561690 | male   |
| C3S         | RJB             | 563593 | male   | C24_socket | Evap_Cmpt            | 561566 | female |
| C3S         | RJB             | 563590 | female | C25        |                      | 561577 | male   |
| C4          | FJB             | 563580 | male   | C25        |                      | 561605 | female |
| C4          | FJB             | 563581 | female | C26        | Ureacmpt.            | 563226 | male   |
| C5          | FJB             | 563589 | male   | C26        | Ureacmpt.            | 563613 | female |
| C5          | FJB             | 563590 | female | C26A       | Cond_Cmpt            | 568110 | male   |
| C5S         | FJB             | 563589 | male   | C26A       | Cond_Cmpt            | 568109 | female |
| C5S         | FJB             | 563590 | female | C26B       | Ureacmpt.            | 563227 | male   |
| C7          | Dash            | 562581 | male   | C26B       | Ureacmpt.            | 563614 | female |
| C7          | Dash            | 562583 | female | C27        | Service_Cmpt         | 563618 | male   |
| C8          | Service_Cmpt    | 568112 | male   | C27        | Service_Cmpt         | 563616 | female |
| C8          | Front_Bumper    | 568111 | female | C28        | RH_Console           | 561986 | male   |
| C9          | RJB             | 561986 | male   | C28        | RH_Console           | 561987 | female |
| C9          | RJB             | 561987 | female | C29        | 4rd_Lugg_Cmpt        | 563651 | male   |
| C10         | Enginedoor      | 562581 | male   | C29        | 3rd_Lugg_Cmpt        | 563652 | female |
| C10         | Enginedoor      | 562583 | female | C30        | 3rd_Lugg_Cmpt        | 561710 | male   |
| C12         | Engine_Cmpt     | 562581 | male   | C30        | 3rd_Lugg_Cmpt        | 561709 | female |
| C12         | Engine_Cmpt     | 562583 | female | C32W       | WCL_Upper_Door       | 561734 | male   |
| C13_plug    | RH_Console      | 563589 | male   | C32W       | WCL_Upper_Door       | 561735 | female |
| C13_socket  | RH_Console      | 563590 | female | C33        | WCLcmpt.             | 564034 | male   |
| C13S        | RH_Console      | 563589 | male   | C33        | WCLcmpt.             | 564035 | female |
| C13S        | RH_Console      | 563590 | female | C34        | RH_Console           | 561986 | male   |
| C14         | Front_Bumper    | 563580 | male   | C34        | RH_Console           | 561987 | female |
| C14         |                 | 563581 | female | C35        |                      | 561986 | male   |
| C15A        | Evap_Cmpt       | 568110 | male   | C35        |                      | 561987 | female |
| C15A        | Evap_Cmpt       | 568109 | female | C36        |                      | 561986 | male   |
| C17         |                 | 560195 | male   | C36        |                      | 561987 | female |
| C17         |                 | 560169 | female | C37        |                      | 563589 | male   |
| C18         | FJB             | 561986 | male   | C37        |                      | 563590 | female |
| C18         | FJB             | 561987 | female | C39A       | Firesuppressioncmpt. | 561782 | male   |
| C19         | RJB             | 561986 | male   | C39A       | Firesuppressioncmpt. | 561781 | female |
| C19         | RJB             | 561987 | female | C40        | Dash                 | 562485 | male   |
| C19A        | RJB             | 561986 | male   | C40        | Dash                 | 562486 | female |
| C19A        | RJB             | 561987 | female | C42        | Hood_Cmpt            | 562285 | male   |
| C21A_plug   |                 | 563994 | male   | C42        | RH_Console           | 562282 | female |
| C21A_socket |                 | 563996 | female | C43        |                      | 563226 | male   |
| C21AA       |                 | 563994 | male   | C43        |                      | 563613 | female |
| C21AA       |                 | 563996 | female | C44_plug   | FJB                  | 561577 | male   |
| C22         |                 | 561986 | male   | C44_socket | FJB                  | 561605 | female |
| C22         |                 | 561987 | female | C45        | FJB                  | 561643 | male   |
| C23         | Evaporatorcmpt. | 564034 | male   | C45        | FJB                  | 561642 | female |
| C23         | Evaporatorcmpt. | 564035 | female | C46        | 3rdlugg.cmpt.        | 562549 | male   |

# CONNECTORS LIST

| No   | Location         | Part # | Gender | No    | Location         | Part # | Gender |
|------|------------------|--------|--------|-------|------------------|--------|--------|
| C46  | 3rdlugg.cmpt.    | 562550 | female | C84   | 5th_RH_Lugg_Cmpt | 561515 | male   |
| C50  | RJB              | 563933 | male   | C84   | 5th_RH_Lugg_Cmpt | 561552 | female |
| C50  | RJB              | 563932 | female | C87   | Rearvehicule     | 563618 | male   |
| C54  | Enginecmpt.      | 563226 | male   | C87   | Rearvehicule     | 563616 | female |
| C54  | Enginecmpt.      | 563613 | female | C88   | WCLCmpt.         | 563226 | male   |
| C54A | Engine_Cmpt      | 568110 | male   | C88   | WCLCmpt.         | 563613 | female |
| C54A | Engine_Cmpt      | 568109 | female | C89   | Rearvehicule     | 561581 | male   |
| C54B | EngineCmpt.      | 562477 | male   | C89   | Rearvehicule     | 561582 | female |
| C54B | EngineCmpt.      | 562479 | female | C91   | RJB              | 562285 | male   |
| C59  | RJB              | 561643 | male   | C91   | RJB              | 562282 | female |
| C59  | RJB              | 561642 | female | C94   | FJB              | 563589 | male   |
| C60  |                  | 563226 | male   | C94   | FJB              | 563590 | female |
| C60  |                  | 563613 | female | C94A  |                  | 563589 | male   |
| C61  | Service_Cmpt     | 563347 | male   | C94A  |                  | 563590 | female |
| C61  | Service_Cmpt     | 563180 | female | C94B  |                  | 563589 | male   |
| C64  | Engine_Cmpt      | 568110 | male   | C94B  |                  | 563590 | female |
| C64  | Engine_Cmpt      | 568109 | female | C99   | Rearvehicule     | 562581 | male   |
| C68  |                  | 561643 | male   | C99   | Rearvehicule     | 562583 | female |
| C68  |                  | 561642 | female | C100  | Evaporatorcmpt.  | 562477 | male   |
| C71  | FJB              | 561646 | male   | C100  | Evaporatorcmpt.  | 562479 | female |
| C71  |                  | 561644 | female | C100S | EvaporatorCmpt.  | 562477 | male   |
| C72  |                  | 561646 | male   | C100S | EvaporatorCmpt.  | 562479 | female |
| C72  |                  | 561644 | female | C101  | Service_Cmpt     | 562581 | male   |
| C74  |                  | 561713 | male   | C101  |                  | 562583 | female |
| C74  |                  | 561714 | female | C110  | Service_Cmpt     | 568110 | male   |
| C75  | 1st_LH_Lugg_Cmpt | 561515 | male   | C110  | PneumaticPanel   | 568109 | female |
| C75  | 1st_LH_Lugg_Cmpt | 561552 | female | C111  | Service_Cmpt     | 564547 | male   |
| C76  | 1st_RH_Lugg_Cmpt | 561515 | male   | C111  |                  | 564562 | female |
| C76  | 1st_RH_Lugg_Cmpt | 561552 | female | C119A | Service_Cmpt     | 568110 | male   |
| C77  | 2nd_LH_Lugg_Cmpt | 561515 | male   | C119A |                  | 568109 | female |
| C77  | 2nd_LH_Lugg_Cmpt | 561552 | female | C128  | Dashboard        | 562783 | male   |
| C78  | 2nd_RH_Lugg_Cmpt | 561515 | male   | C128  | Dashboard        | 563206 | female |
| C78  | 2nd_RH_Lugg_Cmpt | 561552 | female | C129  | Dashboard        | 562464 | male   |
| C79  | 3rd_LH_Lugg_Cmpt | 561515 | male   | C129  | Dashboard        | 565871 | female |
| C79  | 3rd_LH_Lugg_Cmpt | 561552 | female | C129B |                  | 563858 | male   |
| C80  | 3rd_RH_Lugg_Cmpt | 561515 | male   | C129B |                  | 563859 | female |
| C80  | 3rd_RH_Lugg_Cmpt | 561552 | female | C130  | Dashboard        | 562581 | male   |
| C81  | 4th_LH_Lugg_Cmpt | 561515 | male   | C130  |                  | 562583 | female |
| C81  | 4th_LH_Lugg_Cmpt | 561552 | female | C131A | Engine_Cmpt      | 561782 | male   |
| C82  | 4th_RH_Lugg_Cmpt | 561515 | male   | C131A | Engine_Cmpt      | 561781 | female |
| C82  | 4th_RH_Lugg_Cmpt | 561552 | female | C131B | Engine_Cmpt      | 561782 | male   |
| C83  | 5th_RH_Lugg_Cmpt | 561515 | male   | C131B | Engine_Cmpt      | 561781 | female |
| C83  | 5th_RH_Lugg_Cmpt | 561552 | female | C152  | Cond_Cmpt        | 561611 | male   |

**PREVOST**

**WIRING DIAGRAM**

**No:**

# CONNECTORS LIST

| No          | Location       | Part # | Gender | No          | Location           | Part # | Gender |
|-------------|----------------|--------|--------|-------------|--------------------|--------|--------|
| C152        | Cond_Cmpt      | 561610 | female | C464A       | Dash               | 564222 | male   |
| C161_LH     |                | 562485 | male   | C464A       | Dash               | 564224 | female |
| C161_LH     |                | 562486 | female | C540        | FJB                | 562477 | male   |
| C161_RH     |                | 562485 | male   | C540        |                    | 562479 | female |
| C161_RH     |                | 562486 | female | C541        | FJB                | 563226 | male   |
| C172        | LHConsole      | 561637 | male   | C541        |                    | 563613 | female |
| C172        | LHConsole      | 561635 | female | C550        | Rearrightwindow    | 561476 | male   |
| C193_plug   | RJB            | 563589 | male   | C550        | Rearrightwindow    | 561477 | female |
| C193_socket | RJB            | 563590 | female | C551        | 3rdLuggageCmpt.    | 561476 | male   |
| C194        | FJB            | 563589 | male   | C551        | 3rdLuggageCmpt.    | 561477 | female |
| C194        | FJB            | 563590 | female | C552        | 2ndLuggageCmpt.    | 561476 | male   |
| C195        | RH_Console     | 563347 | male   | C552        | 2ndLuggageCmpt.    | 561477 | female |
| C195        | RH_Console     | 560489 | female | C553        | 1stLuggageCmpt.    | 561476 | male   |
| C222        | FJB            | 562477 | male   | C553        | 1stLuggageCmpt.    | 561477 | female |
| C222        | FJB            | 562479 | female | C554        | Frontrightwindow   | 561476 | male   |
| C223        | FJB            | 563227 | male   | C554        | Frontrightwindow   | 561477 | female |
| C223        | FJB            | 563614 | female | C555        | Frontleftwindow    | 561476 | male   |
| C225        | FJB            | 562650 | male   | C555        | Frontleftwindow    | 561477 | female |
| C225        | FJB            | 562649 | female | C556        | Rearleftwindow     | 561476 | male   |
| C226        | FJB            | 562650 | male   | C556        | Rearleftwindow     | 561477 | female |
| C226        | FJB            | 562649 | female | C557        | 1stLuggageCmpt.    | 561476 | male   |
| C227        |                | 562650 | male   | C557        | 1stluggageCmpt.    | 561477 | female |
| C227        |                | 562649 | female | C558        | 2ndLuggageCmpt.    | 561476 | male   |
| C228        | CondensorCmpt. | 562477 | male   | C558        | 2ndLuggageCmpt.    | 561477 | female |
| C228        | CondensorCmpt. | 562479 | female | C559        | 3rdLuggageCmpt.    | 561476 | male   |
| C266        | Dash           | 561640 | male   | C559        | 3rdLuggageCmpt.    | 561477 | female |
| C266        | Dash           | 561639 | female | C600_plug   | FJB                | 561690 | male   |
| C279        | Service_Cmpt   | 562477 | male   | C600_socket | FJB                | 561566 | female |
| C279        | Service_Cmpt   | 562479 | female | C600A       | FJB                | 561690 | male   |
| C279A       |                | 562477 | male   | C600A       | FJB                | 561566 | female |
| C279A       |                | 562479 | female | C777        | Dashboard          | 562581 | male   |
| C279B       | FJB            | 562477 | male   | C777        | Dashboard          | 562583 | female |
| C279B       |                | 562479 | female | C_ALT1      | Eng._Cmpt          | 563226 | male   |
| C380A       | Dash           | 564222 | male   | C_ALT1      |                    | 563613 | female |
| C380A       | Dash           | 564224 | female | C_ALT2      |                    | 563618 | male   |
| C397        | RJB            | 562285 | male   | C_ALT2      |                    | 563616 | female |
| C397        | RJB            | 562282 | female | C_Mo9       | Evap_Cmpt          | 561577 | male   |
| C430        | FJB            | 561986 | male   | C_Mo9       | Evap_Cmpt          | 561605 | female |
| C430        | FJB            | 561987 | female | C_Se51      | Driver_Area        | 563589 | male   |
| C452        | Dashboard      | 561734 | male   | C_Se51      | Driver_Area        | 563590 | female |
| C452        | Dashboard      | 561735 | female | CCust       | Parcel_Rack_Fr_WCL | 562477 | male   |
| C463        | Engine_Cmpt    | 568112 | male   | CCust       | RJB                | 562479 | female |
| C463        | Engine_Cmpt    | 568111 | female | CFF4_1      | SlideOutElectCmpt. | 561986 | male   |

**PREVOST**

**WIRING DIAGRAM**

**No:**

# CONNECTORS LIST

| No     | Location           | Part # | Gender | No    | Location          | Part # | Gender |
|--------|--------------------|--------|--------|-------|-------------------|--------|--------|
| CFF4_1 | SlideOutElectCmpt. | 561987 | female | L64   | Outside_Front_RH  | 562155 | male   |
| CFF4_2 | SlideOutElectCmpt. | 561986 | male   | L65   | Outside_Front_LH  | 562155 | male   |
| CFF4_2 | SlideOutElectCmpt. | 561987 | female | L66   | Out_Side_Front_LH | 562155 | male   |
| Clnt1  | FJB                | 563227 | male   | L67   | 4th_Lugg_Cmpt     | 562155 | male   |
| Clnt1  | FJB                | 563614 | female | L68   | 4th_Lugg_Cmpt     | 562155 | male   |
| Clnt2  | FJB                | 563226 | male   | L69   | 4th_Lugg_Cmpt     | 562155 | male   |
| Clnt2  | FJB                | 563613 | female | L70   | 4th_Lugg_Cmpt     | 562155 | male   |
| CSO1   | SlideOutElectCmpt. | 563226 | male   | L72   | Rear_Vehicle      | 562155 | male   |
| CSO1   | SlideOutElectCmpt. | 563613 | female | L74   | Rearvehicle       | 562155 | male   |
| CSO2   | SlideOutElectCmpt. | 561643 | male   | L75   | Rearenginedoor    | 562155 | male   |
| CSO2   | SlideOutElectCmpt. | 561641 | female | L76   | Rearvehicle       | 562155 | male   |
| CSO5   | SlideOutElectCmpt. | 564034 | male   | L81.A | Rear_Vehicle      | 562835 | female |
| CSO5   | SlideOutElectCmpt. | 564035 | female | L81.B | Rear_Vehicle      | 562834 | male   |
| CSO7   | SlideOutElectCmpt. | 562581 | male   | L82A  | Rearvehicule      | 562348 | female |
| CSO7   | SlideOutElectCmpt. | 562583 | female | L83A  | Rearvehicule      | 562348 | female |
| CSO8   | SlideOutElectCmpt. | 562581 | male   | L84   | DPFDoor           | 560605 | female |
| CSO8   | SlideOutElectCmpt. | 562583 | female | L85   | DPFDoor           | 560605 | female |
| CSO9   | SlideOutElectCmpt. | 562581 | male   | L86   | DPFDoor           | 560605 | female |
| CSO9   | SlideOutElectCmpt. | 562583 | female | L87   | Rearroof          | 560605 | female |
| CT_In  | EngineCmpt.        | 563582 | male   | L88   | Rearroof          | 560605 | female |
| CT_In  | EngineCmpt.        | 563583 | female | L89   | Rearroof          | 560605 | female |
| CT_Out | RJB                | 560478 | female | L90   | Rearroof          | 560605 | female |
| D3.1   |                    | 560082 | female | L93.A | Rearvehicle       | 563069 | female |
| D3.2   |                    | 560082 | female | L93.B | Rearvehicle       | 563069 | female |
| EI     | Enginecmt.         | 563739 | male   | L94.A | Rearvehicle       | 563069 | female |
| L1A    | PneumaticPanel     | 562848 | male   | L94.B | Rearvehicle       | 563069 | female |
| L10    | Dashboard          | 561247 | male   | L95   | Frontvehicle      | 562485 | male   |
| L16.A  | Frontroof          | 562615 | female | L95A  | Frontvehicle      | 562485 | male   |
| L16.B  | Frontroof          | 562615 | female | L96   | Frontvehicle      | 562485 | male   |
| L17.A  | Entrance_Ceiling   | 562615 | female | L96A  | Frontvehicle      | 562485 | male   |
| L17.B  | Entrance_Ceiling   | 562615 | female | L97   | LH_Console        | 564719 | male   |
| L18.A  |                    | 563590 | female | L98   | FJB               | 564734 | male   |
| L19    | Entracedoor        | 562549 | male   | L120  | FJB               | 561247 | male   |
| L21    | Frontroof          | 560605 | female | L170  | 4thLuggCmpt.      | 561247 | male   |
| L22    | Frontroof          | 560605 | female | L171  | 4thLuggCmpt.      | 561247 | male   |
| L23    | frontroof          | 560605 | female | L173  | Engine_Cmpt       | 563590 | female |
| L24    | Frontroof          | 560605 | female | L174A | Engine_Cmpt       | 563590 | female |
| L25    | Frontroof          | 560605 | female | L175  | EngineCmpt.       | 563590 | female |
| L26    | Frontroof          | 560605 | female | L176  | 5th_Lugg_Cmpt     | 561247 | male   |
| L27    | Frontroof          | 560605 | female | L177  | 5th_Lugg_Cmpt     | 561247 | male   |
| L50.A  | Trailer            | 562601 | male   | L178  | 3rdLuggCmpt.      | 561247 | male   |
| L51.A  | Trailer            | 562601 | male   | L179  | 3rdLuggCmpt.      | 561247 | male   |
| L63    | Front_Side_LH      | 562155 | male   | L180  | 2nd_Lugg_Cmpt     | 561247 | male   |

# CONNECTORS LIST

| No      | Location         | Part #   | Gender | No      | Location         | Part # | Gender |
|---------|------------------|----------|--------|---------|------------------|--------|--------|
| L181    | 2nd_Lugg_Cmpt    | 561247   | male   | Mo17    | RH_Console       | 562350 | male   |
| L182    | 1st_Lugg_Cmpt    | 561247   | male   | Mo19    | Fr_Service_Door  | 562474 | male   |
| L183    | 1st_Lugg_Cmpt    | 561247   | male   | Mo20    | Fr_Service_Door  | 562474 | male   |
| L184    | Servicecmpt.     | 561247   | male   | Mo21    | Hood_Cmpt        | 563515 | male   |
| L185.A  | Servicecmpt.     | 561539   | male   | Mo22    | Hood_Cmpt        | 563515 | male   |
| L186.A  | Service_Cmpt     | 561539   | male   | Mo23    | Entrance_Door    | 564161 | male   |
| L187    | Engine_Cmpt      | 561690   | male   | Mo24    | Hood_Cmpt        | 561687 | male   |
| L193    | LH_Console       | 25192025 | male   | Mo25    | Service_Door     | 564161 | male   |
| L199    | Enginecmpt.      | 562848   | male   | Mo26    | Entrance_Door    | 564161 | male   |
| L204    | Parcel_Rack_RH   | 562803   | male   | Mo27    |                  | 560159 | female |
| L205    | Enginecmpt.      | 562485   | male   | Mo28    |                  | 560159 | female |
| L206    | Parcel_Rack_RH   | 562803   | male   | Mo29    | RJB              | 561248 | female |
| L208    | Front_Face       | 564733   | socket | Mo30    | 1stLuggCmpt.LH   | 564161 | male   |
| L209    | Front_Face       | 564733   | socket | Mo31    | 1stLuggCmpt.RH   | 564161 | male   |
| L211    | Entracedoor      | 562549   | male   | Mo33    | 2ndLuggCmpt.RH   | 564161 | male   |
| L282    | Engine_Cmpt      | 561690   | male   | Mo35    | 3rdLuggCmpt.RH   | 564161 | male   |
| L285.A  | Rear_Vehicle     | 562835   | female | Mo37    | 4thLuggCmpt.RH   | 564161 | male   |
| L285.B  | Rear_Vehicle     | 562834   | male   | Mo39    | 5thLuggCmpt.RH   | 564161 | male   |
| L286.A  | Rear_Vehicle     | 562835   | female | Mo40    | Passenger_Area   | 561477 | female |
| L286.B  | Rear_Vehicle     | 562834   | male   | Mo44    | Passenger_Area   | 561477 | female |
| L290    | EngineCmpt.      | 562565   | female | Mo50    | Frontvehicle     | 561690 | male   |
| L291    | EngineCmpt.      | 562565   | female | Mo51    | Frontvehicle     | 561690 | male   |
| L298A   | Engine_Cmpt      | 563590   | female | Mo56    | Passenger_Area   | 561477 | female |
| L306    | RJBcmpt.         | 561247   | male   | Mo58    | FrontLHwindow    | 561477 | female |
| L310    |                  | 564734   | male   | Mo65    | Enginecmpt.      | 568089 | male   |
| L314    | Front_Face       | 564640   | male   | Mo67    | Enginecmpt.      | 568089 | male   |
| L315    | Front_Face       | 564640   | male   | Mo68    | Enginecmpt.      | 568089 | male   |
| L319    | WCLunderplatform | 561247   | male   | Mo69    | Enginecmpt.      | 568089 | male   |
| L350A.A | Rearaxlecmpt.    | 564552   | male   | Mo70    | Enginecmpt.      | 568089 | male   |
| L350A.B | Rearaxlecmpt.    | 563340   | male   | Mo71    | Enginecmpt.      | 568089 | male   |
| L350A.C | Rearaxlecmpt.    | 562251   | male   | Mo72    | Enginecmpt.      | 568089 | male   |
| L520.A  | Trailer          | 562601   | male   | Mo73    | Enginecmpt.      | 568089 | male   |
| L530.A  | Trailer          | 562601   | male   | MoFF4_1 | FRRHslideout     | 562485 | male   |
| Mo3     | Dashboard        | 564161   | male   | MoSo1   | 1st_LH_Lugg_Cmpt | 562350 | male   |
| Mo5     | Front_Face       | 563513   | female | MoSo2   | 2nd_LH_Lugg_Cmpt | 562350 | male   |
| Mo6     | Front_Face       | 563513   | female | MoSO3   | 5th_RH_Lugg_Cmpt | 562350 | male   |
| Mo7     |                  | 560159   | female | MoSO4_1 | Slideout         | 562350 | male   |
| Mo8     |                  | 560159   | female | MoSO4_2 | Slideout         | 562350 | male   |
| Mo10    | Passenger_area   | 561477   | female | R1      | RJB              | 562486 | female |
| Mo11    | CondensorCmpt.   | 568089   | male   | R3      | RJB              | 563409 | male   |
| Mo12    | Engine_Cmpt      | 561690   | male   | R12     | Evap_Cmpt        | 563409 | male   |
| Mo15    |                  | 563517   | female | R21     | FJB              | 560525 | male   |
| Mo16    |                  | 563517   | female | R23A    | FJB              | 564496 | male   |

# CONNECTORS LIST

| No       | Location    | Part # | Gender | No     | Location       | Part # | Gender |
|----------|-------------|--------|--------|--------|----------------|--------|--------|
| R29      | RJB         | 563409 | male   | Se14.A | Driver_Area    | 561782 | male   |
| R30      | FJB         | 564496 | male   | Se14.B | Driver_Area    | 561781 | female |
| R34      | RJB         | 564210 | male   | Se15.A | Entrance_Door  | 562291 | female |
| R35      | RJB         | 564210 | male   | Se15.B | Entrance_Door  | 562291 | female |
| R36      | Dash        | 564496 | male   | Se15.C | Entrance_Door  | 562291 | female |
| R37      | Dash        | 564496 | male   | Se16.A | Entrance_Door  | 562291 | female |
| R38      | FJB         | 564496 | male   | Se16.B | Entrance_Door  | 562291 | female |
| R40.A    |             | 564496 | male   | Se16.C | Entrance_Door  | 562291 | female |
| R47      | Parcelrack  | 564496 | male   | Se17.A | Entrance_Door  | 562291 | female |
| R300     | RJB         | 564496 | male   | Se17.B | Entrance_Door  | 562291 | female |
| R_12VISS | FJB         | 564496 | male   | Se17.C | Entrance_Door  | 562291 | female |
| Res37A   |             | 563590 | female | Se19_P | Service_Cmpt   | 563677 | male   |
| Res37B   |             | 563590 | female | Se19_S | Service_Cmpt   | 563677 | male   |
| Res1     |             | 563590 | female | Se20   | Front_Bumper   | 564702 | male   |
| Res3.A   | ParcelRack  | 563590 | female | Se21   | Driver_Area    | 563994 | male   |
| Res4     | RH_Console  | 563590 | female | Se23   | Engine_Cmpt    | 563159 | male   |
| Res6     | FJB         | 563590 | female | Se23A  | EngineCmpt.    | 563159 | female |
| Res7     | Dashboard   | 563590 | female | Se24   | EvapCmpt.      | 563758 | female |
| Res15    | Engine_Cmpt | 561782 | male   | Se24A  | EvapCmpt.      | 563758 | female |
| Res16.A  | ParcelRack  | 563590 | female | Se25   | Passenger_Area | 561248 | female |
| Res17.A  | ParcelRack  | 563590 | female | Se30   | Enginedoor     | 562877 | female |
| Res31    | Ureacmpt.   | 562350 | male   | Se31   | Enginedoor     | 562877 | female |
| Res32    | Ureacmpt.   | 563764 | female | Se32   | Rear_Axle_Cmpt | 562426 | male   |
| Res53    | Dashboard   | 563590 | female | Se33   | Rear_Axle_Cmpt | 562856 | male   |
| Res99    | Dashboard   | 563590 | female | Se34   | RR_Axle_Cmpt   | 562427 | male   |
| RFF4_1   | Slideout    | 564496 | male   | Se35   | Rear_Axle_Cmpt | 562426 | male   |
| RFF4_2   | Slideout    | 564496 | male   | Se36   | Rear_Axle_Cmpt | 562427 | male   |
| RS03_1   | Slideout    | 564496 | male   | Se37   | Front_Axle_LH  | 641132 | female |
| RS03_2   | Slideout    | 564496 | male   | Se38   | Front_Axle_RH  | 641132 | female |
| RSO1_1   | Slideout    | 564496 | male   | Se39   | Rear_Axle_LH   | 641132 | female |
| RSO1_2   | Slideout    | 564496 | male   | Se40   | Rear_Axle_LH   | 641132 | female |
| RSO2_1   | Slideout    | 564496 | male   | Se41   | Cond.door      | 562877 | female |
| RSO2_2   | Slideout    | 564496 | male   | Se45   | Servicecmpt.   | 563409 | male   |
| RSO4_1   | Slideout    | 564496 | male   | Se46   | Rearaxlecmpt.  | 562348 | female |
| RSO4_2   | Slideout    | 564496 | male   | Se51   | Driver_Area    | 563589 | male   |
| RSO4_3   | Slideout    | 564496 | male   | Se53   | PneumaticPanel | 563159 | female |
| RSO4_4   | Slideout    | 564496 | male   | Se54   | PneumaticPanel | 563159 | female |
| Se2      |             | 561566 | female | Se55   | PneumaticPanel | 563159 | female |
| Se3.A    |             | 564705 | male   | Se56   | WCL_Upper_Door | 562479 | female |
| Se4      |             | 563159 | female | Se57   | Service_Cmpt   | 563159 | female |
| Se11.A   | Cond_Cmpt   | 560082 | female | Se63   | Rearaxlecmpt.  | 641132 | female |
| Se11.B   | Cond_Cmpt   | 560082 | female | Se64   | Rearaxlecmpt.  | 641132 | female |
| Se11.C   | Cond_Cmpt   | 560082 | female | Se65   | Dash           | 564042 | female |

# CONNECTORS LIST

| No          | Location        | Part # | Gender | No      | Location       | Part # | Gender |
|-------------|-----------------|--------|--------|---------|----------------|--------|--------|
| Se66        | FJB             | 564039 | female | SOSO4   | Slideout       | 564045 | female |
| Se67        | Frontaxlecmpt.  | 563159 | female | SoSo5   | Slideout       | 564045 | female |
| Se69        | Frontaxlecmpt.  | 563159 | female | SoSo6   | Slideout       | 564045 | female |
| Se94        | WCL_Upper_Door  | 562877 | female | SoSo7   | Slideout       | 564045 | female |
| Se100       | WCLdoor         | 562479 | female | SoSo8   | Slideout       | 564045 | female |
| Se_FF4_FrDn | Slideout        | 562477 | male   | SoSo9   | Slideout       | 564045 | female |
| Se_FF4_FrUp | Slideout        | 562477 | male   | SoSo10  | Slideout       | 564045 | female |
| Se_FF4_RrDn | Slideout        | 562477 | male   | spBar4  | Enginecmpt.    | 564135 | male   |
| Se_FF4_RrUp | Slideout        | 562477 | male   | spBar5  | Enginecmpt.    | 564135 | male   |
| Se_SO4_Fr   | Slideout        | 562477 | male   | spBar6  | Enginecmpt.    | 564135 | male   |
| Se_SO4_Rr   | Slideout        | 562477 | male   | spBar7  | Enginecmpt.    | 564135 | male   |
| SES01       | Slideout        | 563159 | female | spBar11 | Enginecmpt.    | 564135 | male   |
| SES02_SES03 | Slideout        | 562479 | female | spBar12 | Enginecmpt.    | 564135 | male   |
| SES05_SES06 | Slideout        | 562479 | female | spBar13 | Enginecmpt.    | 564135 | male   |
| SES07_SES08 | Slideout        | 562479 | female | spBar14 | Enginecmpt.    | 564135 | male   |
| So3         | Entrance_Door   | 641385 | male   | spBar15 | Enginecmpt.    | 564135 | male   |
| So7         | Service_Cmpt    | 561690 | male   | spBar16 | Enginecmpt.    | 564135 | male   |
| So8         | Servicecmpt.    | 641385 | male   | spBar19 | Condensorcmt.  | 564135 | male   |
| So9         | Enginecmpt.     | 560016 | female | spBar20 | Condensorcmt.  | 564135 | male   |
| So11        | Cond_Cmpt       | 561566 | female | spBar21 | Condensorcmt.  | 564135 | male   |
| So12        | Service_Cmpt    | 562848 | male   | spBar22 | Enginecmpt.    | 564135 | male   |
| So13        | Evap_Cmpt       | 641385 | male   | spBar23 | Enginecmpt.    | 564135 | male   |
| So17        | PneumaticPanel  | 562848 | male   | spBar24 | Enginecmpt.    | 564135 | male   |
| So21        | Front_Axle_Cmpt | 564046 | female | SpkDr_L | Driver         | 563994 | male   |
| So22        | Front_Axle_Cmpt | 564046 | female | SpkDr_R | Driver         | 563994 | male   |
| So23        | Rear_Axle_Cmpt  | 564046 | female | Sw2     | Dashboard      | 563498 | female |
| So24        | Rear_Axle_Cmpt  | 564046 | female | Sw3     | Dashboard      | 563498 | female |
| So27        | Rearaxlecmpt.   | 564045 | female | Sw4     | PneumaticPanel | 563498 | female |
| So28        | PneumaticPanel  | 641385 | male   | Sw5     | Dashboard      | 563498 | female |
| So29        | PneumaticPanel  | 641385 | male   | Sw6     | Dashboard      | 563498 | female |
| So30        | PneumaticPanel  | 641385 | male   | Sw14    | Dashboard      | 563498 | female |
| So31        | PneumaticPanel  | 641385 | male   | Sw16    | Dashboard      | 563498 | female |
| So32        | PneumaticPanel  | 641385 | male   | Sw17    | Dashboard      | 563498 | female |
| So33        | Service_Cmpt    | 641385 | male   | Sw18    | Dashboard      | 563498 | female |
| So36        | Engine_Cmpt     | 561690 | male   | Sw18A   | RH_Console     | 563498 | female |
| So38        | Dash            | 561566 | female | Sw20    | Dashboard      | 563498 | female |
| So50        | Rearaxlecmpt.   | 564046 | female | Sw23    | RH_Console     | 563498 | female |
| So51        | Rear_Axle_Cmpt  | 641385 | male   | Sw24    | Dashboard      | 563498 | female |
| So52        | Rearaxlecmpt.   | 564045 | female | Sw25    |                | 563498 | female |
| So53        | Rear_Axle_Cmpt  | 641385 | male   | Sw32.A  | LuggCmpt.      | 562485 | male   |
| SoSo1       | Slideout        | 564045 | female | Sw32.B  | LuggCmpt.      | 562486 | female |
| SoSo2       | Slideout        | 564045 | female | Sw33.A  | LuggCmpt.      | 562485 | male   |
| SoSo3       | Slideout        | 564045 | female | Sw33.B  | LuggCmpt.      | 562486 | female |

# CONNECTORS LIST

| No      | Location         | Part # | Gender | No          | Location                | Part # | Gender |
|---------|------------------|--------|--------|-------------|-------------------------|--------|--------|
| Sw37    | Dashboard        | 563498 | female | Sw119       | Dashboard               | 563498 | female |
| Sw38    | Dashboard        | 563498 | female | Sw122       | Dashboard               | 563498 | female |
| Sw39.A  | LuggCmpt.        | 562403 | female | Sw123       | Dashboard               | 563498 | female |
| Sw39.B  | LuggCmpt.        | 562403 | female | Sw152       | Driver_Area             | 562471 | male   |
| Sw40    | LH_Console       | 561690 | male   | Sw156       | Dashboard               | 563498 | female |
| Sw41    | LH_Console       | 562749 | male   | Sw157       | Dashboard               | 563498 | female |
| Sw42    | Lugg_Cmpt        | 561636 | female | Sw158       | Dashboard               | 563498 | female |
| Sw44.A  | Service_Cmpt     | 562485 | male   | Sw161       | Dashboard               | 563498 | female |
| Sw44.B  | Service_Cmpt     | 562486 | female | SwSo1       | FRLHSlideOut            | 561552 | female |
| Sw45.A  | LuggCmpt.        | 562485 | male   | SwSo2       | RRLHSlideOut            | 561552 | female |
| Sw45.B  | LuggCmpt.        | 562486 | female | SwSo3       | RRLHSlideOut            | 561552 | female |
| Sw46.A  | LuggCmpt.        | 562485 | male   | SwSo4       | FRRHSlideOut            | 561552 | female |
| Sw46.B  | LuggCmpt.        | 562486 | female | sym659_1210 | Engine_Cmpt             | 561690 | male   |
| Sw47.A  | LuggCmpt.        | 562485 | male   | sym691_986  | RJB                     | 562486 | female |
| Sw47.B  | LuggCmpt.        | 562486 | female | tab0ff      | FJB                     | 560096 | N/A    |
| Sw48.A  | LuggCmpt.        | 562485 | male   | TBat1       | RJB                     | 563538 | N/A    |
| Sw48.B  | LuggCmpt.        | 562486 | female | TBat3       | RJB                     | 563538 | N/A    |
| Sw49.A  | LuggCmpt.        | 562485 | male   | TBat5       | RJB                     | 563538 | N/A    |
| Sw49.B  | LuggCmpt.        | 562486 | female | TBat13      | RJB                     | 560111 | N/A    |
| Sw50.A  | LuggCmpt.        | 562485 | male   | TBat15      | RJB                     | 563329 | N/A    |
| Sw50.B  | LuggCmpt.        | 562486 | female | TBat24      | RJB                     | 560895 | N/A    |
| Sw51.A  | LuggCmpt.        | 562485 | male   | TBat25      | RJBMasterRelay          | 562880 | N/A    |
| Sw51.B  | LuggCmpt.        | 562486 | female | TBat35      | RJB                     | 560083 | N/A    |
| Sw52.A  | LuggCmpt.        | 562485 | male   | TBat36      | RJB                     | 560083 | N/A    |
| Sw52.B  | LuggCmpt.        | 562486 | female | TBat39      | RJB                     | 562880 | N/A    |
| Sw58    | EngineCmpt.      | 563135 | male   | TBat40      | RJB                     | 560895 | N/A    |
| Sw59    | Enginecmpt.      | 563135 | male   | term57      |                         | 562101 | N/A    |
| Sw82    | RJB              | 563135 | male   | Term0A      | FJBGndStud              | 560083 | N/A    |
| Sw83    | Dashboard        | 564699 | male   | Term00A     | FJB                     | 560093 | N/A    |
| Sw85    | LH_Console       | 562749 | male   | Term00A2    | FJB                     | 560086 | N/A    |
| Sw99    | Dashboard        | 563498 | female | Term0Cond   | EvapCmpt.ChassisGndStud | 561725 | N/A    |
| Sw102   | Dashboard        | 563498 | female | Term0EV1    | EvapCmpt.ChassisGndStud | 561560 | N/A    |
| Sw103   | Dashboard        | 563498 | female | Term0F      | FJBGndStud              | 560083 | N/A    |
| Sw104   | Dashboard        | 563498 | female | Term00F     | RJB                     | 560086 | N/A    |
| Sw108   | Dashboard        | 563498 | female | Term00F1    | FJB                     | 560086 | N/A    |
| Sw110.A | 3rdLuggagedoorRH | 560079 | female | Term00F2    | FJB                     | 563354 | N/A    |
| Sw110.B | 3rdLuggagedoorRH | 560079 | female | Term00F4    | FJB                     | 560096 | N/A    |
| Sw114.A | 1st_RH_Lugg_Cmpt | 560079 | female | Term00F6    | FJB                     | 560096 | N/A    |
| Sw114.B | 1st_RH_Lugg_Cmpt | 560079 | female | Term0FH     | FJBGndStud              | 560083 | N/A    |
| Sw115.A | 4th_LH_Lugg_Cmpt | 560079 | female | Term0R1     | RJBChassisGndStud       | 561246 | N/A    |
| Sw115.B | 4th_LH_Lugg_Cmpt | 560079 | female | Term00R1    | RJB                     | 560086 | N/A    |
| Sw116.A | 4th_RH_Lugg_Cmpt | 560079 | female | Term0R2     | RJBChassisGndStud       | 561246 | N/A    |
| Sw116.B | 4th_RH_Lugg_Cmpt | 560079 | female | Term00R2    | RJB                     | 560086 | N/A    |

# CONNECTORS LIST

| No         | Location                | Part # | Gender | No                   | Location         | Part # | Gender |
|------------|-------------------------|--------|--------|----------------------|------------------|--------|--------|
| Term00R3   | RJB                     | 563354 | N/A    | Term230              | RJB              | 560895 | N/A    |
| Term00R4   | RJB                     | 563354 | N/A    | Term_12V_ECU         | RJB              | 560926 | N/A    |
| Term00R5   | RJB                     | 563354 | N/A    | Term_AE47            |                  | 563623 | N/A    |
| Term00R6   | RJB                     | 563354 | N/A    | Term_AE49            |                  | 563623 | N/A    |
| Term00RHC1 | FJB                     | 561246 | N/A    | Term_Alt_Gnd_EXTR    | Engine_Cmpt      | 564115 | N/A    |
| Term00RHC2 | FJB                     | 561246 | N/A    | Term_CB1             | RJBBreakersPanel | 564025 | N/A    |
| Term0SO    | EvapCmpt.ChassisGndStud | 561246 | N/A    | Term_CB2             | RJB              | 564024 | N/A    |
| Term2      | FJBGndStud              | 560083 | N/A    | Term_CB2A            | RJBBreakersPanel | 561560 | N/A    |
| Term4      | RJB(RelayR3)            | 563538 | N/A    | Term_CB3             | RJBBreakersPanel | 564025 | N/A    |
| Term5      | RJBBreakersPanel        | 563538 | N/A    | Term_CB5             | RJBBreakersPanel | 564025 | N/A    |
| Term7      | RJB                     | 563538 | N/A    | Term_CB6             | RJB              | 564024 | N/A    |
| Term20     | RJB(RelayR3)            | 563538 | N/A    | Term_CB6A            | RJBBreakersPanel | 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    |
| Term43     | FJBGndStud              | 564116 | N/A    | Term_CB9A            | RJBBreakersPanel | 561246 | N/A    |
| Term46     | Evap_Cmpt               | 560108 | N/A    | Term_CB10            | RJBBreakersPanel | 564026 | N/A    |
| Term47     | RJB                     | 561560 | N/A    | Term_FJB_GND_Jump    | FJB              | 561966 | N/A    |
| Term50     | RJB                     | 561626 | N/A    | Term_Inv_24V_Stud    | RJBBreakersPanel | 563537 | N/A    |
| Term51     |                         | 560587 | N/A    | Term_Inv_GndStud     | RJBBreakersPanel | 563537 | N/A    |
| Term54     | RJB                     | 562880 | N/A    | Term_Lamp            |                  | 563623 | N/A    |
| Term59     | EvapCmpt.ChassisGndStud | 560105 | N/A    | Term_Lamp_LH         |                  | 563623 | N/A    |
| Term64     | Evap_Cmpt               | 560108 | N/A    | Term_R_Melco_Block   | RJBBreakersPanel | 560104 | N/A    |
| Term75     | Engine_Cmpt             | 560027 | N/A    | Term_R_Melco_Starter | Engine_Cmpt      | 560103 | N/A    |
| term76     | Engine_Cmpt             | 565166 | N/A    | Term_RJB_Ctrl_12VD   | RJBMasterRelay   | 561246 | N/A    |
| Term103-A  | Engine_Cmpt             | 568125 | N/A    | Term_RJB_GND_Jump    | RJB              | 561966 | N/A    |
| Term103-B  | Engine_Cmpt             | 568125 | N/A    | Term_VECF_12VD       | FJB              | 564028 | N/A    |
| Term106    | RJB                     | 565166 | N/A    | Term_VECF_12WUP      | FJB              | 564023 | N/A    |
| Term107    | EvapCmpt.ChassisGndStud | 564203 | N/A    | Term_VECF_24WUP      | FJB              | 564027 | N/A    |
| Term116    | Engine_Cmpt             | 563538 | N/A    | Term_VECR_12WUP      | RJB              | 564025 | N/A    |
| Term117    | Engine_Cmpt             | 563538 | N/A    | Term_VECR_24VD       | RJB              | 564024 | N/A    |
| Term126    | RJB(RelayR3)            | 563538 | N/A    | Term_VECR_24WUP      | RJB              | 564025 | N/A    |
| Term127    | RJB(RelayR3)            | 561789 | N/A    | TermAFSS             | Luggage_Cmpt     | 560083 | N/A    |
| Term130    | RJB                     | 560894 | N/A    | TermFJB              | FJB              | 563354 | N/A    |
| Term131    | FJBGndStud              | 561696 | N/A    | TermNeg              | Engine_Cmpt      | 560086 | N/A    |
| Term132    | FJBGndStud              | 560895 | N/A    | TermPos              | Engine_Cmpt      | 560086 | N/A    |
| Term135    | Engine_Cmpt             | 564280 | N/A    | TermR12-3            | Evap_Cmpt        | 561788 | N/A    |
| Term141    | Engine_Cmpt             | 565166 | N/A    | TermR12-5            | Evap_Cmpt        | 561788 | N/A    |
| Term149    | UreaCmpt.               | 561964 | N/A    | TermR21-A            | FJB              | 560076 | N/A    |
| Term149A   | UreaCmpt.               | 561964 | N/A    | TermR21-B            | FJB              | 560076 | N/A    |
| Term176    |                         | 560082 | N/A    | TermRad1             | FJBGndStud       | 561955 | N/A    |
| Term180    | Engine_Cmpt             | 560894 | N/A    | TermRad2             | FJBGndStud       | 561955 | N/A    |
| Term200    | Engine_Cmpt             | 560027 | N/A    | TermRHC              | FJB              | 561560 | N/A    |
| Term201    | FJBGndStud              | 564116 | N/A    | TermRHC4             | RH_Console       | 563354 | N/A    |

## CONNECTORS LIST

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## DIODES LIST

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# DIODES LIST

| No     | Location              | Part #       | Function                  | Page |  |  |  |  |  |
|--------|-----------------------|--------------|---------------------------|------|--|--|--|--|--|
| D1     | FJB                   | 561740       | Ignition&enginestartdiode | 3.2  |  |  |  |  |  |
| D2     | RH_Console            | 561740       | HVACdefrosterdiode        | 18.1 |  |  |  |  |  |
| D3     | RJB                   | DiodeTrailer | *opt*                     | 26.4 |  |  |  |  |  |
| D4     | Dashboard             | 561740       | ReverseDiode              | 29.1 |  |  |  |  |  |
| D6     | RH_Console            | 561740       | PwrLampmodule             | 26.1 |  |  |  |  |  |
| D7     | RH_Console            | 561740       | PwrMUXLampRH              | 26.1 |  |  |  |  |  |
| D8     | RH_Console            | 561740       | PwrLampmoduleLh           | 26.1 |  |  |  |  |  |
| D9     | RH_Console            | 561740       | PwrMuxLampLh              | 26.1 |  |  |  |  |  |
| D11    | Evap_Cmpt             | 561740       | HVACpassengerdiode        | 18.2 |  |  |  |  |  |
| D12    | FJB                   | 565973       | Elec.Horn                 | 9.1  |  |  |  |  |  |
| D13    | FJB                   | 561740       | Frontclearancelightsdiode | 26.1 |  |  |  |  |  |
| D14    | FJB                   | 561740       | Fireextinguisherdiode     | 9.1  |  |  |  |  |  |
| D18    | 5th_RH_Lugg_Cmpt      | 561740       | 5thcmpt.lightdiode        | 25.1 |  |  |  |  |  |
| D22    | FJB                   | 561740       | Frontservicecmpt          | 25.1 |  |  |  |  |  |
| D29    | RJB                   | 561740       | FlybackdiodeUnloader      | 18.2 |  |  |  |  |  |
| D30    | Cond_Cmpt             | 561740       | FlybackdiodeWaterpump     | 18.2 |  |  |  |  |  |
| D31    | RJB                   | 561740       | FlybackdiodeA/Cclutch     | 18.2 |  |  |  |  |  |
| D41    | FJB                   | 561740       | IgnitionDiode             | 3.2  |  |  |  |  |  |
| D43    | FJB                   | 561740       | IgnitionDiode             | 3.2  |  |  |  |  |  |
| D44    | FJB                   | 561740       | Ignition&enginestartdiode | 3.2  |  |  |  |  |  |
| D51    |                       | 561740       | *opt*                     | 32.1 |  |  |  |  |  |
| D66    | ServiceCmpt.          | 561740       | WaterPumpdiode            | 18.3 |  |  |  |  |  |
| D75    | Slide_Outs_Elect_Cmpt | 561740       | ParkBrakeDiode            | 20.1 |  |  |  |  |  |
| D79    |                       | 561740       | *opt*                     | 32.1 |  |  |  |  |  |
| D81    |                       | 561740       | *opt*                     | 32.1 |  |  |  |  |  |
| DFF4_1 | FR_RH_Slide_Out       | 563375       | Flushfloormotor4.1diode   | 20.4 |  |  |  |  |  |
| DFF4_2 | FR_RH_Slide_Out       | 563375       | Flushfloormotor4.1diode   | 20.4 |  |  |  |  |  |
| DL0HA  | Outside_Front_RH      | 3MEPS400     | *opt*                     | 8.1  |  |  |  |  |  |
| DL0HB  | Outside_Front_RH      | 3MEPS400     | *opt*                     | 8.1  |  |  |  |  |  |
| DL0LA  | Outside_Front_RH      | 3MEPS400     | *opt*                     | 8.1  |  |  |  |  |  |
| DL0LB  | Outside_Front_RH      | 3MEPS400     | *opt*                     | 8.1  |  |  |  |  |  |
| DS03_1 | RR_LH_Slide_Out       | 563375       | Slideoutmotor3diode       | 20.3 |  |  |  |  |  |
| DS03_2 | RR_LH_Slide_Out       | 563375       | Slideoutmotor3diode       | 20.3 |  |  |  |  |  |
| DSO1_1 | FR_LH_Slide_Out       | 563375       | Slideoutmotor1diode       | 20.1 |  |  |  |  |  |
| DSO1_2 | FR_LH_Slide_Out       | 563375       | Slideoutmotor1diode       | 20.1 |  |  |  |  |  |
| DSO2_1 | RR_LH_Slide_Out       | 563375       | Slideoutmotor2diode       | 20.2 |  |  |  |  |  |
| DSO2_2 | RR_LH_Slide_Out       | 563375       | Slideoutmotor2diode       | 20.2 |  |  |  |  |  |
| DSO4_1 | FR_RH_Slide_Out       | 563375       | Slideoutmotor4.1diode     | 20.4 |  |  |  |  |  |
| DSO4_2 | FR_RH_Slide_Out       | 563375       | Slideoutmotor4.1diode     | 20.4 |  |  |  |  |  |
| DSO4_3 | FR_RH_Slide_Out       | 563375       | Slideoutmotor4.2diode     | 20.4 |  |  |  |  |  |
| DSO4_4 | FR_RH_Slide_Out       | 563375       | Slideoutmotor4.2diode     | 20.4 |  |  |  |  |  |
|        |                       |              |                           |      |  |  |  |  |  |
|        |                       |              |                           |      |  |  |  |  |  |

## RESISTORS LIST

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## RESISTORS LIST

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# RELAYS LIST

| No        | Location                | Part # | Function                    | Page | No     | Location               | Part # | Function              | Page |
|-----------|-------------------------|--------|-----------------------------|------|--------|------------------------|--------|-----------------------|------|
| R1        | RJB                     | 560843 | MasterRelay                 | 3.1  | RSO4_2 | Slide_Outs_Elect._Cmpt | 563332 | Slideoutmotor4.1relay | 20.4 |
| R3        | RJB                     | 563348 | 12Vlgn&AccRelay             | 3.1  | RSO4_3 | Slide_Outs_Elect._Cmpt | 563332 | Slideoutmotor4.2relay | 20.4 |
| R8        | RH_Console              | 563269 | SpareRlyVECRHC              | 4.3  | RSO4_4 | Slide_Outs_Elect._Cmpt | 563332 | Slideoutmotor4.2relay | 20.4 |
| R9        | RH_Console              | 563269 | SpareRlyVECRHC              | 4.3  |        |                        |        |                       |      |
| R10       | RH_Console              | 563269 | SpareRlyVECRHC              | 4.3  |        |                        |        |                       |      |
| R12       | Cond_Cmpt               | 563348 | EvaporatorRelay             | 18.2 |        |                        |        |                       |      |
| R21       | FJB                     | 560493 | IgnitionRelay               | 3.2  |        |                        |        |                       |      |
| R22       | FJB_VECF                | 563269 | Eculgn                      | 4.1  |        |                        |        |                       |      |
| R23       | FJB_VECF                | 563269 | Shutdown                    | 4.1  |        |                        |        |                       |      |
| R24       | FJB_VECF                | 563269 | 12Vlgn                      | 4.1  |        |                        |        |                       |      |
| R25       | FJB_VECF                | 563269 | 24Vlgn                      | 4.2  |        |                        |        |                       |      |
| R29       | RJB                     | 563348 | Preheater_Volvo             | 14.1 |        |                        |        |                       |      |
| R30       | RJB                     | 563269 | 12vENGRUN                   | 4.1  |        |                        |        |                       |      |
| R34       | RJB                     | 564218 | 12vRrEngineEcu              | 3.2  |        |                        |        |                       |      |
| R35       | RJB                     | 564218 | 24vRrVecuPwr                | 3.2  |        |                        |        |                       |      |
| R36       | RJB                     | 563269 | Fire_Extinguisher           | 9.1  |        |                        |        |                       |      |
| R37       | RJB                     | 563269 | Electrichorn                | 9.1  |        |                        |        |                       |      |
| R38       | FJB                     | 563332 | Cigarlighterrelay/12VOutlet | 30.2 |        |                        |        |                       |      |
| R47       | WCLPump                 | 563332 | WCLDoorOpenOption           | 36.1 |        |                        |        |                       |      |
| R51       | VECT                    | 563270 | BackuplightsRly             | 26.4 |        |                        |        |                       |      |
| R52       | VECT                    | 563270 | Taillights&runninglightsRly | 26.4 |        |                        |        |                       |      |
| R53       | VECT                    | 563270 | FlashersleftsideRly         | 26.4 |        |                        |        |                       |      |
| R54       | VECT                    | 563270 | BrakelightsRly              | 26.4 |        |                        |        |                       |      |
| R55       | VECT                    | 563270 | FlashersrightsideRly        | 26.4 |        |                        |        |                       |      |
| R300      | Parcel_Rack_LH_1st_Cmpt | 563332 | BackupCamera                | 28.1 |        |                        |        |                       |      |
| R_12VISS  | Parcel_Rack_LH_1st_Cmpt | 563332 | SoundSystem                 | 35.6 |        |                        |        |                       |      |
| R_Starter | RJB                     | 564095 | StarterRelayCtr             | 3.2  |        |                        |        |                       |      |
| r1_10     |                         |        |                             | 21.1 |        |                        |        |                       |      |
| r2_10     |                         |        |                             | 21.1 |        |                        |        |                       |      |
| R23A      | RJB                     | 563332 | 24VIGN                      | 4.1  |        |                        |        |                       |      |
| r3_10     |                         |        |                             | 21.1 |        |                        |        |                       |      |
| r4_10     |                         |        |                             | 21.1 |        |                        |        |                       |      |
| r5_10     |                         |        |                             | 21.1 |        |                        |        |                       |      |
| r6_10     |                         |        |                             | 21.1 |        |                        |        |                       |      |
| RFF4_1    | Slide_Outs_Elect._Cmpt  | 563332 | Flushfloormotor4.1relay     | 20.4 |        |                        |        |                       |      |
| RFF4_2    | Slide_Outs_Elect._Cmpt  | 563332 | Frontfloormotor4.1relay     | 20.4 |        |                        |        |                       |      |
| RSO3_1    | Slide_Outs_Elect._Cmpt  | 563332 | Slideoutmotor3relay         | 20.3 |        |                        |        |                       |      |
| RSO3_2    | Slide_Outs_Elect._Cmpt  | 563332 | Slideoutmotor3relay         | 20.3 |        |                        |        |                       |      |
| RSO1_1    | Slide_Outs_Elect._Cmpt  | 563332 | Slideoutmotor1relay         | 20.1 |        |                        |        |                       |      |
| RSO1_2    | Slide_Outs_Elect._Cmpt  | 563332 | Slideoutmotor1relay         | 20.1 |        |                        |        |                       |      |
| RSO2_1    | Slide_Outs_Elect._Cmpt  | 563332 | Slideoutmotor2relay         | 20.2 |        |                        |        |                       |      |
| RSO2_2    | Slide_Outs_Elect._Cmpt  | 563332 | Slideoutmotor2relay         | 20.2 |        |                        |        |                       |      |
| RSO4_1    | Slide_Outs_Elect._Cmpt  | 563332 | Slideoutmotor4.1relay       | 20.4 |        |                        |        |                       |      |

# RELAYS LIST

| No        | Location                | Part # | Function                    | Page | No     | Location               | Part # | Function              | Page |
|-----------|-------------------------|--------|-----------------------------|------|--------|------------------------|--------|-----------------------|------|
| R1        | RJB                     | 560843 | MasterRelay                 | 3.1  | RSO4_1 | Slide_Outs_Elect._Cmpt | 563332 | Slideoutmotor4.1relay | 20.4 |
| R3        | RJB                     | 563348 | 12Vlgn&AccRelay             | 3.1  | RSO4_2 | Slide_Outs_Elect._Cmpt | 563332 | Slideoutmotor4.1relay | 20.4 |
| R8        | RH_Console              | 563269 | SpareRlyVECRHC              | 4.3  | RSO4_3 | Slide_Outs_Elect._Cmpt | 563332 | Slideoutmotor4.2relay | 20.4 |
| R9        | RH_Console              | 563269 | SpareRlyVECRHC              | 4.3  | RSO4_4 | Slide_Outs_Elect._Cmpt | 563332 | Slideoutmotor4.2relay | 20.4 |
| R10       | RH_Console              | 563269 | SpareRlyVECRHC              | 4.3  |        |                        |        |                       |      |
| R12       | Cond_Cmpt               | 563348 | EvaporatorRelay             | 18.2 |        |                        |        |                       |      |
| R21       | FJB                     | 560493 | IgnitionRelay               | 3.2  |        |                        |        |                       |      |
| R22       | FJB_VECF                | 563269 | Eculgn                      | 4.1  |        |                        |        |                       |      |
| R23       | FJB_VECF                | 563269 | Shutdown                    | 4.1  |        |                        |        |                       |      |
| R24       | FJB_VECF                | 563269 | 12Vlgn                      | 4.1  |        |                        |        |                       |      |
| R25       | FJB_VECF                | 563269 | 24Vlgn                      | 4.2  |        |                        |        |                       |      |
| R29       | RJB                     | 563348 | Preheater_Volvo             | 14.1 |        |                        |        |                       |      |
| R30       | RJB                     | 563269 | 12vENGRUN                   | 4.1  |        |                        |        |                       |      |
| R34       | RJB                     | 564218 | 12vRrEngineEcu              | 3.2  |        |                        |        |                       |      |
| R35       | RJB                     | 564218 | 24vRrVecuPwr                | 3.2  |        |                        |        |                       |      |
| R36       | RJB                     | 563269 | Fire_Extinguisher           | 9.1  |        |                        |        |                       |      |
| R37       | RJB                     | 563269 | ElectricHorn                | 9.1  |        |                        |        |                       |      |
| R38       | FJB                     | 563332 | USB/Outlet                  | 30.2 |        |                        |        |                       |      |
| R40       | FJB                     | 563269 | ParkingLightCustomer        | 26.1 |        |                        |        |                       |      |
| R47       | WCLPump                 | 563332 | WCLDoorOpenOption           | 36.1 |        |                        |        |                       |      |
| R51       | VECT                    | 563270 | BackuplightsRly             | 26.4 |        |                        |        |                       |      |
| R52       | VECT                    | 563270 | Taillights&runninglightsRly | 26.4 |        |                        |        |                       |      |
| R53       | VECT                    | 563270 | FlashersleftsideRly         | 26.4 |        |                        |        |                       |      |
| R54       | VECT                    | 563270 | BrakelightsRly              | 26.4 |        |                        |        |                       |      |
| R55       | VECT                    | 563270 | FlashersrightsideRly        | 26.4 |        |                        |        |                       |      |
| R300      | Parcel_Rack_LH_1st_Cmpt | 563332 | BackupCamera                | 28.1 |        |                        |        |                       |      |
| R_12VISS  | Parcel_Rack_LH_1st_Cmpt | 563332 | SoundSystem                 | 35.6 |        |                        |        |                       |      |
| R_Starter | RJB                     | 564095 | StarterRelayCtr             | 3.2  |        |                        |        |                       |      |
| r1_10     |                         |        |                             | 21.1 |        |                        |        |                       |      |
| r2_10     |                         |        |                             | 21.1 |        |                        |        |                       |      |
| R23A      | RJB                     | 563332 | 24VIGN                      | 4.1  |        |                        |        |                       |      |
| r3_10     |                         |        |                             | 21.1 |        |                        |        |                       |      |
| r4_10     |                         |        |                             | 21.1 |        |                        |        |                       |      |
| r5_10     |                         |        |                             | 21.1 |        |                        |        |                       |      |
| r6_10     |                         |        |                             | 21.1 |        |                        |        |                       |      |
| RFF4_1    | Slide_Outs_Elect._Cmpt  | 563332 | Flushfloormotor4.1relay     | 20.4 |        |                        |        |                       |      |
| RFF4_2    | Slide_Outs_Elect._Cmpt  | 563332 | Frontfloormotor4.1relay     | 20.4 |        |                        |        |                       |      |
| RSO3_1    | Slide_Outs_Elect._Cmpt  | 563332 | Slideoutmotor3relay         | 20.3 |        |                        |        |                       |      |
| RSO3_2    | Slide_Outs_Elect._Cmpt  | 563332 | Slideoutmotor3relay         | 20.3 |        |                        |        |                       |      |
| RSO1_1    | Slide_Outs_Elect._Cmpt  | 563332 | Slideoutmotor1relay         | 20.1 |        |                        |        |                       |      |
| RSO1_2    | Slide_Outs_Elect._Cmpt  | 563332 | Slideoutmotor1relay         | 20.1 |        |                        |        |                       |      |
| RSO2_1    | Slide_Outs_Elect._Cmpt  | 563332 | Slideoutmotor2relay         | 20.2 |        |                        |        |                       |      |
| RSO2_2    | Slide_Outs_Elect._Cmpt  | 563332 | Slideoutmotor2relay         | 20.2 |        |                        |        |                       |      |

# FUSES LIST

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| F4  | FuseBoxFJB | 563280 | Spare            | 5amp    | 4.2    |
| F10 | FuseBoxFJB | 563280 | Networks         | Cluster | lights |
| F11 | FuseBoxFJB | 563282 | Horn             | 20amp   | 4.1    |
| F12 | FuseBoxFJB | 563284 | Spare            | 15amp   | 4.1    |
| F13 | FuseBoxFJB | 563284 | 12VDCustomer     | 15amp   | 4.1    |
| F14 | FuseBoxFJB | 563165 | PwrA43           | 30amp   | 4.1    |
| F15 | FuseBoxFJB | 563280 | Keyless          | 5amp    | 4.1    |
| F16 | FuseBoxFJB | 563284 | 12VEng.run       | 15amp   | 4.1    |
| F17 | FuseBoxFJB | 563165 | SpareVECF        | 30amp   | 4.1    |
| F18 | FuseBoxFJB | 563165 | Spare            | 30amp   | 4.1    |
| F19 | FuseBoxFJB | 563165 | PwrA46           | 30amp   | 4.1    |
| F20 | FuseBoxFJB | 563280 | Spare            | 5amp    | 4.1    |
| F21 | FuseBoxFJB | 563165 | Spare            | 30amp   | 4.1    |
| F22 | FuseBoxFJB | 563280 | ELD              | 5amp    | 4.1    |
| F23 | FuseBoxFJB | 563165 | ESP              | 30amp   | 4.1    |
| F24 | FuseBoxFJB | 563284 | PWRSOTrans       | 15amp   | 4.1    |
| F25 | FuseBoxFJB | 563284 | 12Voutlets       | 15amp   | 30.2   |
| F26 | FuseBoxFJB | 563284 | VolvoLink        | 15amp   | 4.1    |
| F27 | FuseBoxFJB | 563165 | DriverSeat       | 30amp   | 4.1    |
| F29 | FuseBoxFJB | 563283 | Shutdown         | 10amp   | 4.1    |
| F30 | FuseBoxFJB | 563280 | PwrConnOBD2      | 5amp    | 4.1    |
| F33 | FuseBoxFJB | 563280 | VovolinkTGW      | 5amp    | 4.1    |
| F34 | FuseBoxFJB | 563284 | SpareVECF        | 15amp   | 4.1    |
| F35 | FuseBoxFJB | 563280 | MuxPower         | 5amp    | 4.2    |
| F36 | FuseBoxFJB | 563280 | Startswitch      | 5amp    | 4.2    |
| F37 | FuseBoxFJB | 563280 | 24VD             | 5amp    | 4.2    |
| F39 | FuseBoxFJB | 563284 | 24VD             | 15amp   | 4.2    |
| F40 | FuseBoxFJB | 563284 | Firesuppression  | 15amp   | 4.2    |
| F41 | FuseBoxFJB | 563280 | Multiplexpower   | 5amp    | 4.2    |
| F42 | FuseBoxFJB | 563283 | SpareVECF        | 10amp   | 4.1    |
| F43 | FuseBoxFJB | 563282 | 12VIgn           | 20amp   | 4.1    |
| F44 | FuseBoxFJB | 563165 | Multiplexpower   | 30amp   | 4.2    |
| F45 | FuseBoxFJB | 563165 | Spare            | 30amp   | 4.2    |
| F46 | FuseBoxFJB | 563280 | Spare            | 5amp    | 4.2    |
| F47 | FuseBoxFJB | 563280 | Multiplexpower   | 5amp    | 4.2    |
| F50 | FuseBoxFJB | 563165 | PwrA45           | 30amp   | 4.2    |
| F51 | FuseBoxFJB | 563280 | A42Pwr           | 5amp    | 4.2    |
| F52 | FuseBoxFJB | 563280 | Slide-Out        | 5amp    | 4.2    |
| F53 | FuseBoxFJB | 563283 | PwrPneumat       | 10amp   | 4.2    |
| F54 | FuseBoxFJB | 563283 | ElectronicMirror | 10amp   | 4.2    |
| F55 | FuseBoxFJB | 563283 | Spare            | 10amp   | 4.2    |
| F56 | FuseBoxFJB | 563284 | SmallAC          | 15amp   | 4.2    |
| F57 | FuseBoxFJB | 563283 | SparesVECF       | 10amp   | 4.2    |

# FUSES LIST

| No   | Location   | Part # | Function              | Rating | Page |
|------|------------|--------|-----------------------|--------|------|
| F58  | FuseBoxFJB | 563284 | LuggLights            | 15amp  | 4.2  |
| F73  | FuseBoxRJB | 563283 | EngineECUVolvo        | 20amp  | 5.1  |
| F90  | FuseBoxRJB | 563282 | Ureasystem            | 20amp  | 5.1  |
| F91  | FuseBoxRJB | 563282 | EngineECUVolvo        | 20amp  | 5.1  |
| F95  | FuseBoxFJB | 563280 | FMSGW                 | 5amp   | 4.2  |
| F96  | A57Pwr     | 563280 | VECUPwr               | 5amp   | 5.1  |
| F99  | FuseBoxRJB | 563165 | EngineECUVolvo        | 30amp  | 5.1  |
| F100 | FuseBoxRJB | 563283 | EngineECUVolvo        | 10amp  | 5.1  |
| F101 | FuseBoxRJB | 564520 | PowerforMasterrelay   | 300Amp | 3.1  |
| F105 | FuseBoxRJB | 563282 | SparesVECR            | 20amp  | 5.1  |
| F106 | FuseBoxRJB | 563153 | Multiplexpower        | 30amp  | 5.1  |
| F107 | FuseBoxRJB | 563153 | Multiplexpower        | 30amp  | 5.1  |
| F108 | FuseBoxRJB | 563280 | Networks              | 5amp   | 5.1  |
| F109 | FuseBoxRJB | 563280 | Engine&RJBcmpt.lights | 5amp   | 5.1  |
| F110 | FuseBoxRJB | 563283 | TransmissionAlisson   | 10amp  | 5.1  |
| F112 | FuseBoxRJB | 563165 | SparesVECR            | 30amp  | 5.1  |
| F113 | FuseBoxRJB | 563283 | BackUpCam.            | 10amp  | 5.1  |
| F114 | FuseBoxRJB | 563284 | Trailerinterface      | 15amp  | 5.1  |
| F115 | FuseBoxRJB | 563283 | SparesVECR            | 20amp  | 5.1  |
| F116 | FuseBoxRJB | 563284 | SparesVECR            | 15amp  | 5.1  |
| F118 | FuseBoxRJB | 563284 | BrakeController       | 15amp  | 5.1  |
| F120 | FuseBoxRJB | 563284 | SparesVECR            | 15amp  | 5.1  |
| F121 | FuseBoxRJB | 563284 | 12WUPCust             | 15amp  | 5.1  |
| F122 | FuseBoxRJB | 563283 | Equalizer             | 10amp  | 5.1  |
| F123 | FuseBoxRJB | 563153 | Spare                 | 25amp  | 5.1  |
| F124 | FuseBoxRJB | 563153 | Spare                 | 25amp  | 5.1  |
| F126 | FuseBoxRJB | 563280 | EngineECU&HVAC        | 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 | 563280 | 24VSCust              | 5amp   | 5.1  |
| F132 | A57Pwr     | 563280 | Multiplexpower        | 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 | SlideOutPwr           | 30amp  | 5.1  |
| F137 | FuseBoxRJB | 563280 | Spare                 | 5amp   | 5.1  |
| F138 | FuseBoxRJB | 563280 | RjbLight              | 5amp   | 5.1  |
| F139 | FuseBoxRJB | 563283 | Alternators           | 10amp  | 5.1  |
| F140 | FuseBoxRJB | 563283 | SparesVECR            | 10amp  | 5.1  |
| F141 | FuseBoxRJB | 563282 | CondMo7               | 20amp  | 5.1  |
| F142 | FuseBoxRJB | 563282 | CondMo8               | 20amp  | 5.1  |
| F143 | FuseBoxRJB | 563282 | CondMo27              | 20amp  | 5.1  |

## FUSES LIST

[illegible]

# FUSES LIST

| No  | Location   | Part # | Function                | Rating | Page |
|-----|------------|--------|-------------------------|--------|------|
| F4  | FuseBoxFJB | 563280 | Spare                   | 5amp   | 4.2  |
| F10 | FuseBoxFJB | 563280 | Networks,Cluster,lights | 5amp   | 4.1  |
| F11 | FuseBoxFJB | 563282 | Horn                    | 20amp  | 4.1  |
| F12 | FuseBoxFJB | 563284 | Spare                   | 15amp  | 4.1  |
| F13 | FuseBoxFJB | 563284 | 12VDCustomer            | 15amp  | 4.1  |
| F14 | FuseBoxFJB | 563165 | PwrA43                  | 30amp  | 4.1  |
| F15 | FuseBoxFJB | 563280 | Keyless                 | 5amp   | 4.1  |
| F16 | FuseBoxFJB | 563284 | 12VEng.run              | 15amp  | 4.1  |
| F17 | FuseBoxFJB | 563165 | SpareVECF               | 30amp  | 4.1  |
| F18 | FuseBoxFJB | 563165 | Spare                   | 30amp  | 4.1  |
| F19 | FuseBoxFJB | 563165 | PwrA46                  | 30amp  | 4.1  |
| F20 | FuseBoxFJB | 563280 | Spare                   | 5amp   | 4.1  |
| F21 | FuseBoxFJB | 563165 | Spare                   | 30amp  | 4.1  |
| F22 | FuseBoxFJB | 563280 | ELD                     | 5amp   | 4.1  |
| F23 | FuseBoxFJB | 563165 | ESP                     | 30amp  | 4.1  |
| F24 | FuseBoxFJB | 563284 | PWRSOTrans              | 15amp  | 4.1  |
| F25 | FuseBoxFJB | 563284 | 12Voutlets,USB          | 15amp  | 4.1  |
| F26 | FuseBoxFJB | 563284 | VolvoLink               | 15amp  | 4.1  |
| F27 | FuseBoxFJB | 563165 | DriverSeat              | 30amp  | 4.1  |
| F29 | FuseBoxFJB | 563283 | Shutdown                | 10amp  | 4.1  |
| F30 | FuseBoxFJB | 563280 | PwrConnOBD2             | 5amp   | 4.1  |
| F33 | FuseBoxFJB | 563280 | VovolinkTGW             | 5amp   | 4.1  |
| F34 | FuseBoxFJB | 563284 | SpareVECF               | 15amp  | 4.1  |
| F35 | FuseBoxFJB | 563280 | MuxPower                | 5amp   | 4.2  |
| F36 | FuseBoxFJB | 563280 | Startswitch             | 5amp   | 4.2  |
| F37 | FuseBoxFJB | 563280 | 24VD                    | 5amp   | 4.2  |
| F39 | FuseBoxFJB | 563284 | 24VD                    | 15amp  | 4.2  |
| F40 | FuseBoxFJB | 563284 | Firesuppression         | 15amp  | 4.2  |
| F41 | FuseBoxFJB | 563280 | Multiplexpower          | 5amp   | 4.2  |
| F42 | FuseBoxFJB | 563283 | SpareVECF               | 10amp  | 4.1  |
| F43 | FuseBoxFJB | 563282 | 12Vign                  | 20amp  | 4.1  |
| F44 | FuseBoxFJB | 563165 | Multiplexpower          | 30amp  | 4.2  |
| F45 | FuseBoxFJB | 563165 | Spare                   | 30amp  | 4.2  |
| F46 | FuseBoxFJB | 563280 | Spare                   | 5amp   | 4.2  |
| F47 | FuseBoxFJB | 563280 | Multiplexpower          | 5amp   | 4.2  |
| F50 | FuseBoxFJB | 563165 | PwrA45                  | 30amp  | 4.2  |
| F51 | FuseBoxFJB | 563280 | A42Pwr                  | 5amp   | 4.2  |
| F52 | FuseBoxFJB | 563280 | Slide-Out               | 5amp   | 4.2  |
| F53 | FuseBoxFJB | 563283 | PwrPneumat              | 10amp  | 4.2  |
| F54 | FuseBoxFJB | 563283 | ElectronicMirror        | 10amp  | 4.2  |
| F55 | FuseBoxFJB | 563283 | Sw4,5Retro              | 10amp  | 4.2  |
| F56 | FuseBoxFJB | 563284 | SmallAC                 | 15amp  | 4.2  |
| F57 | FuseBoxFJB | 563283 | SparesVECF              | 10amp  | 4.2  |

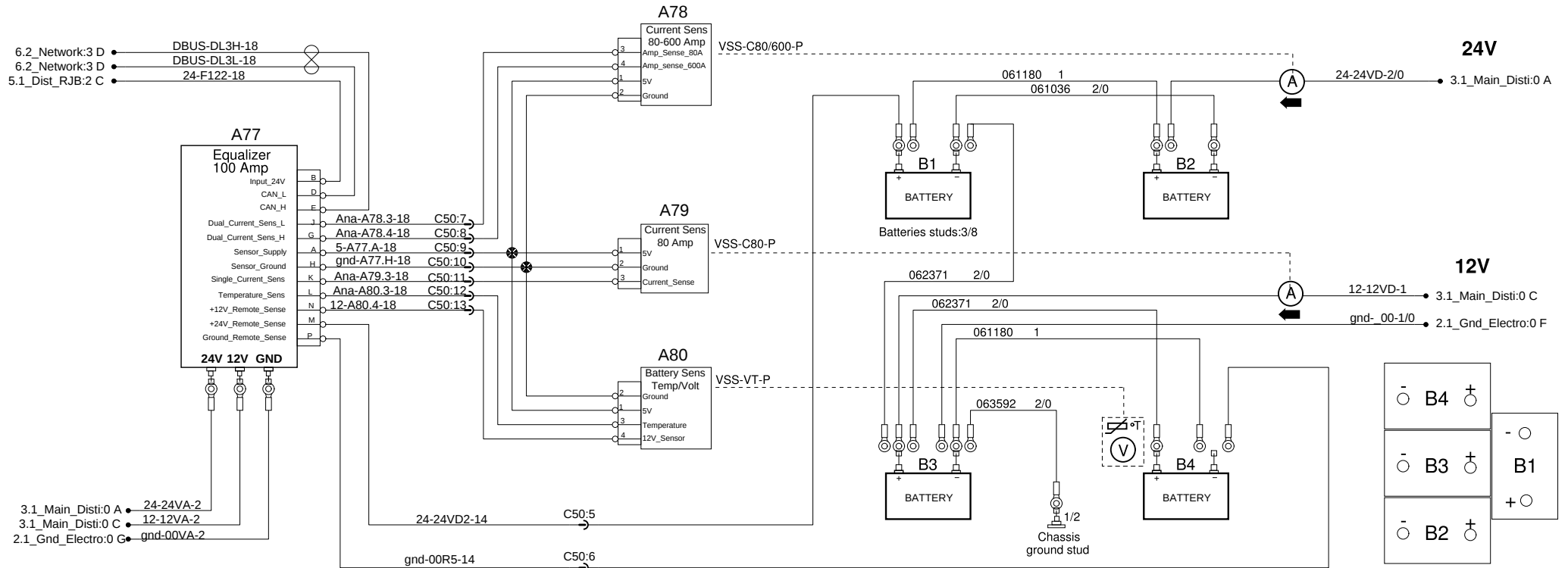
# FUSES LIST

| No   | Location   | Part # | Function            | Rating | Page |
|------|------------|--------|---------------------|--------|------|
| F58  | FuseBoxFJB | 563284 | LuggLights          | 15amp  | 4.2  |
| F73  | FuseBoxRJB | 563283 | EngineECU           | 20amp  | 5.1  |
| F90  | FuseBoxRJB | 563282 | Ureasys             | 20amp  | 5.1  |
| F91  | FuseBoxRJB | 563282 | EngineECU           | 20amp  | 5.1  |
| F95  | FuseBoxFJB | 563280 | VECU                | 5amp   | 4.2  |
| F96  | A57Pwr     | 563280 | VECUPwr             | 5amp   | 5.1  |
| F99  | FuseBoxRJB | 563165 | EngineECU           | 30amp  | 5.1  |
| F100 | FuseBoxRJB | 563283 | Spare               | 10amp  | 5.1  |
| F101 | FuseBoxRJB | 564520 | PowerforMasterrelay | 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 | Networks            | 5amp   | 5.1  |
| F109 | FuseBoxRJB | 563280 | RrProxSw            | 5amp   | 5.1  |
| F110 | FuseBoxRJB | 563283 | TransPwr            | 10amp  | 5.1  |
| F112 | FuseBoxRJB | 563165 | Spare               | 30amp  | 5.1  |
| F113 | FuseBoxRJB | 563283 | BackUpCamera        | 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 | VECTrailer          | 20amp  | 5.1  |
| F118 | FuseBoxRJB | 563284 | BrakeController     | 15amp  | 5.1  |
| F119 | FuseBoxRJB | 563153 | VECTrailer          | 30amp  | 5.1  |
| F120 | FuseBoxRJB | 563284 | Spare               | 15amp  | 5.1  |
| F121 | FuseBoxRJB | 563284 | 12WUPCust           | 15amp  | 5.1  |
| F122 | FuseBoxRJB | 563283 | Equalizer           | 10amp  | 5.1  |
| F123 | FuseBoxRJB | 563153 | Spare               | 25amp  | 5.1  |
| F124 | FuseBoxRJB | 563153 | Spare               | 25amp  | 5.1  |
| F126 | FuseBoxRJB | 563280 | 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 | 563280 | 24VDCust            | 5amp   | 5.1  |
| F132 | A57Pwr     | 563280 | Multiplexpower      | 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 | SlideOutPwr         | 30amp  | 5.1  |
| F137 | FuseBoxRJB | 563280 | Spare               | 5amp   | 5.1  |
| F138 | FuseBoxRJB | 563280 | RjbLight            | 5amp   | 5.1  |
| F139 | FuseBoxRJB | 563283 | Altern              | 10amp  | 5.1  |
| F140 | FuseBoxRJB | 563283 | Spare               | 10amp  | 5.1  |
| F141 | FuseBoxRJB | 563153 | Mo7Cond             | 25amp  | 5.1  |

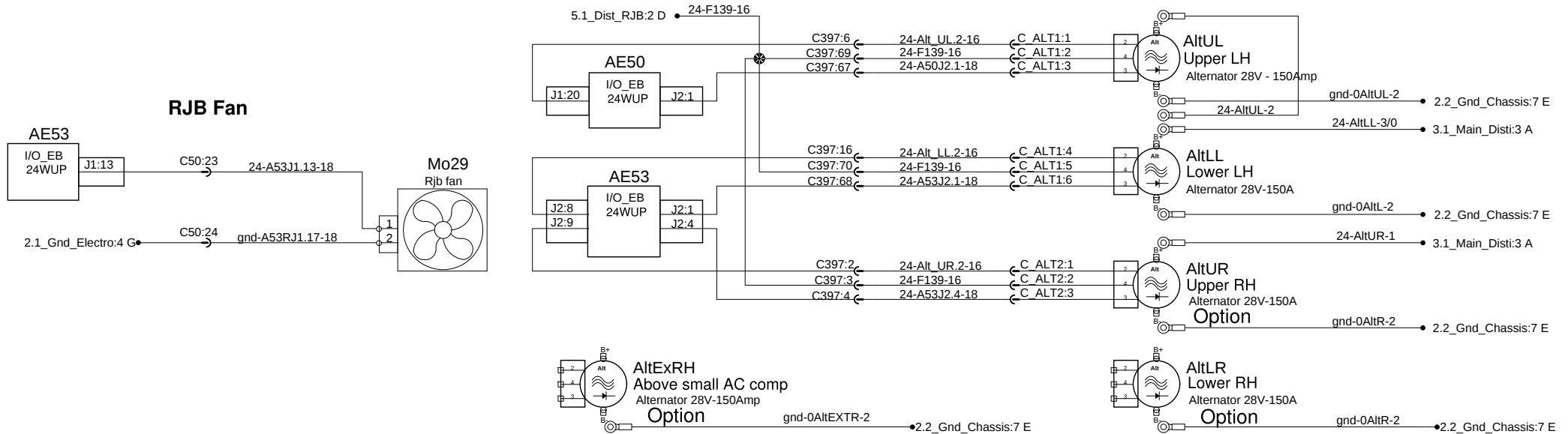
## FUSES LIST

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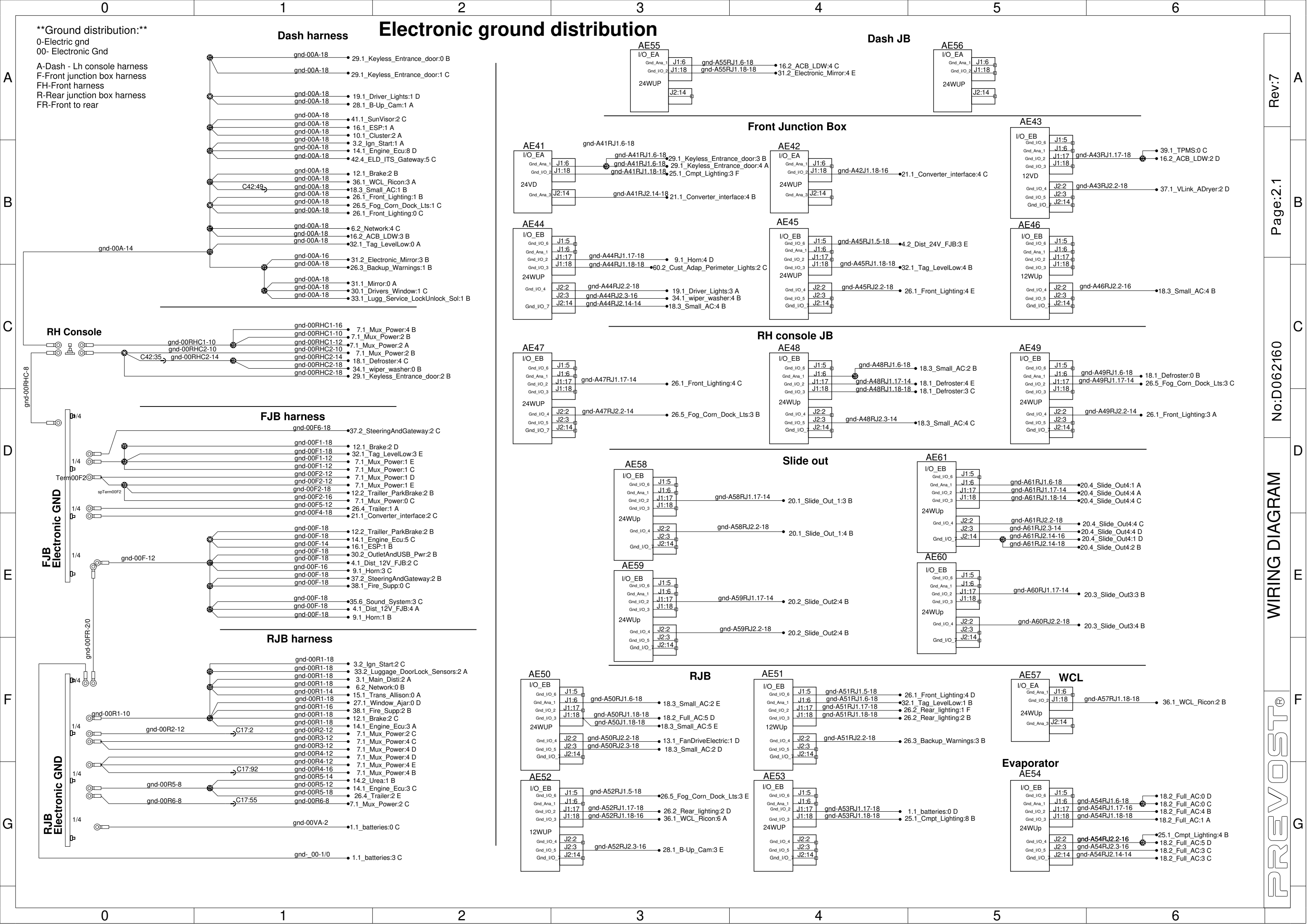
## Batteries and alternators



## Alternators



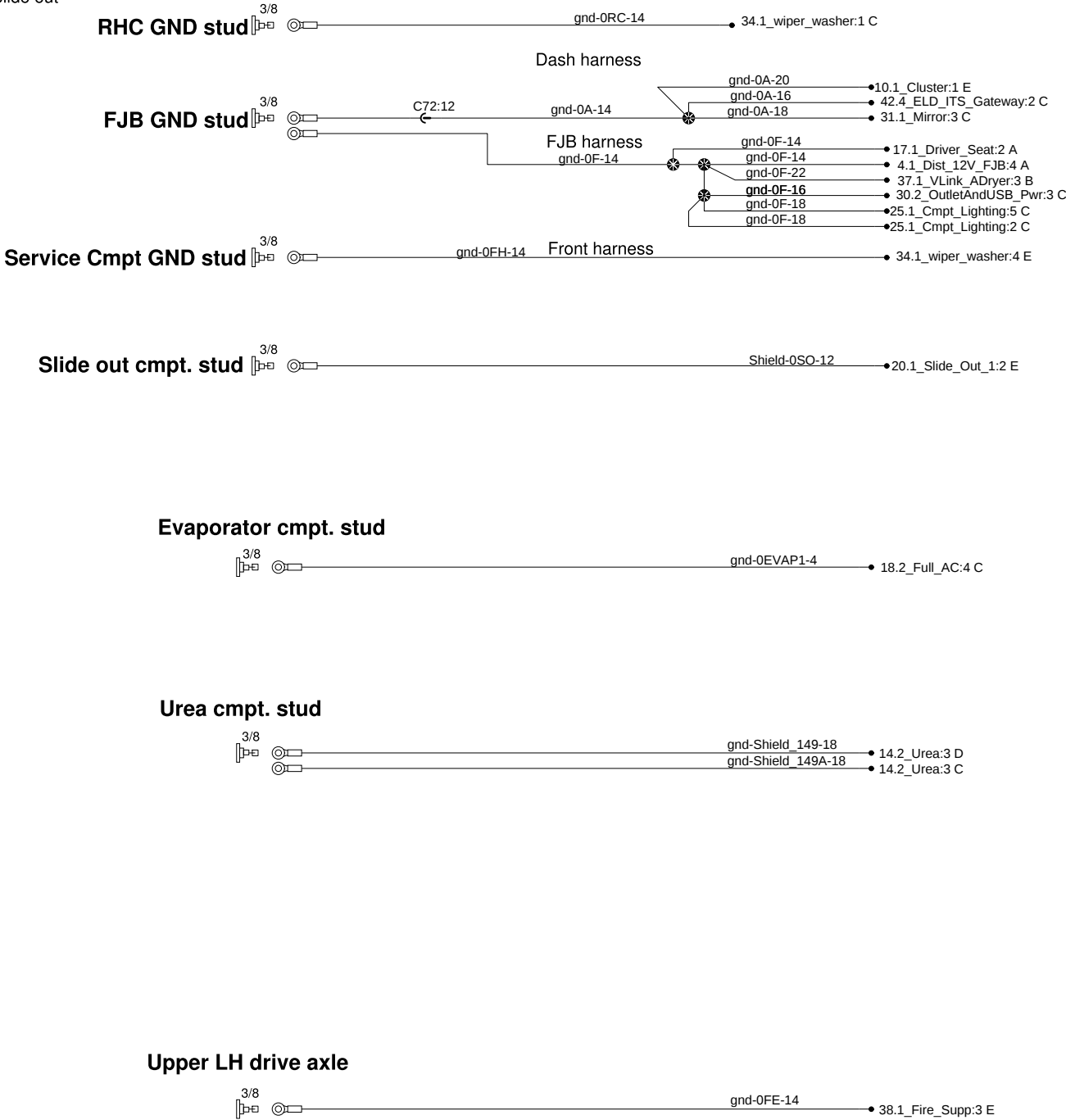




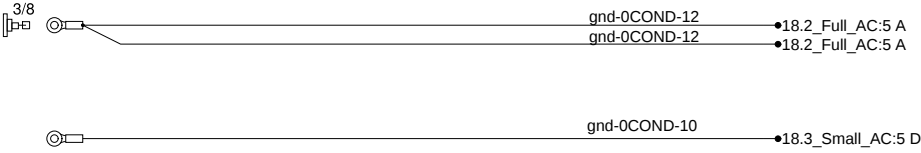
\*\*Ground distribution:\*\*

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

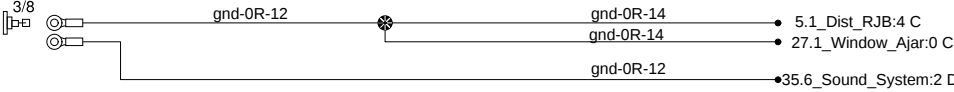
# Chassis ground distribution



## Condensor cmpt. stud



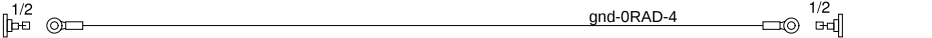
## RJB stud



## Front radiator stud



## Rear radiator stud



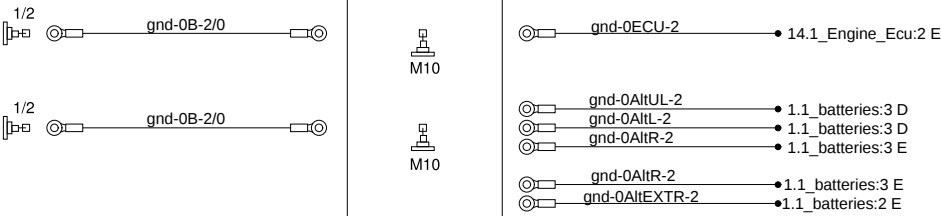
## Rad door stud

## Trailer stud



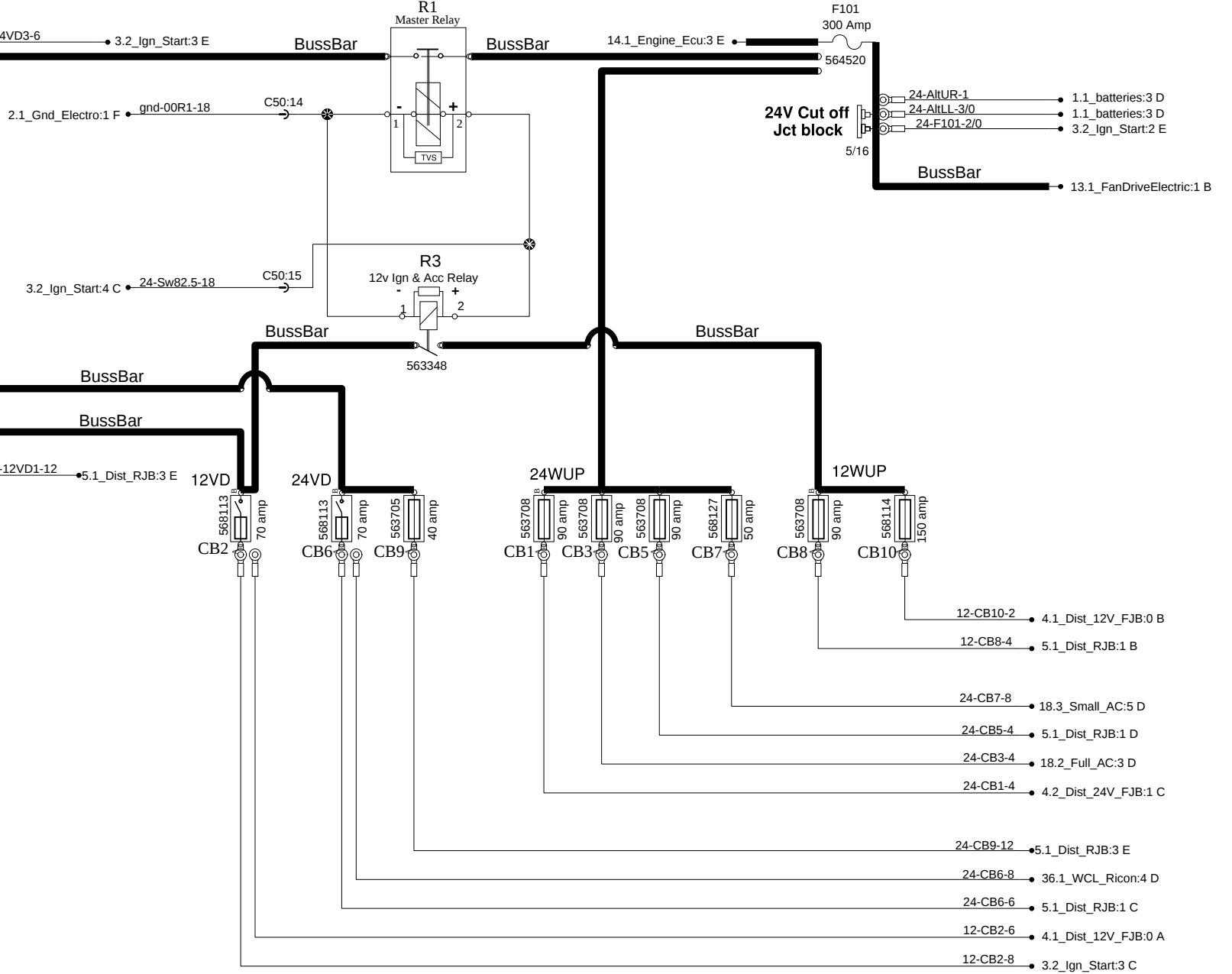
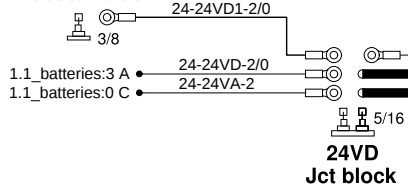
## Engine studs

## Engine cmpt. studs



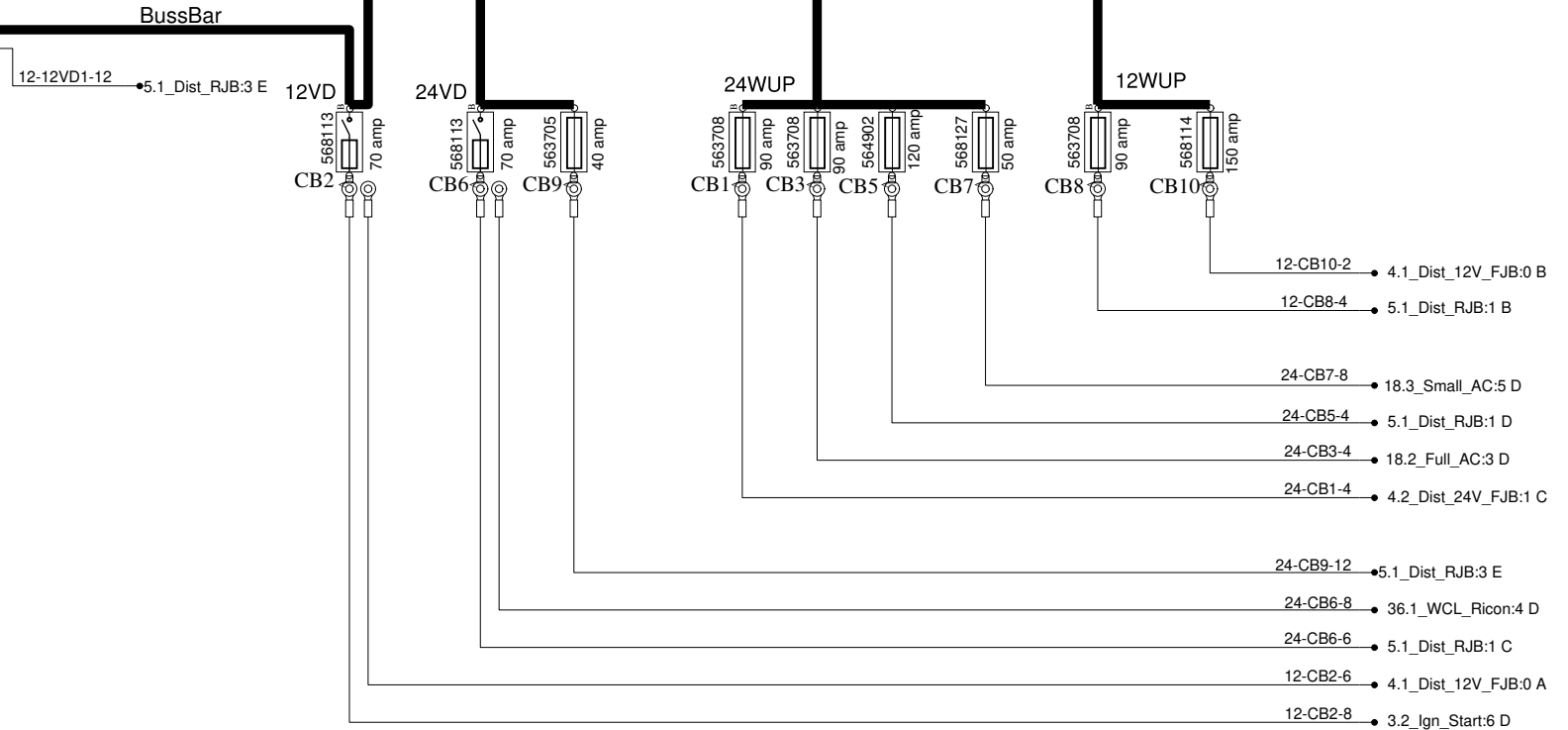
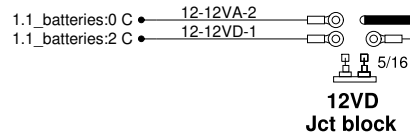
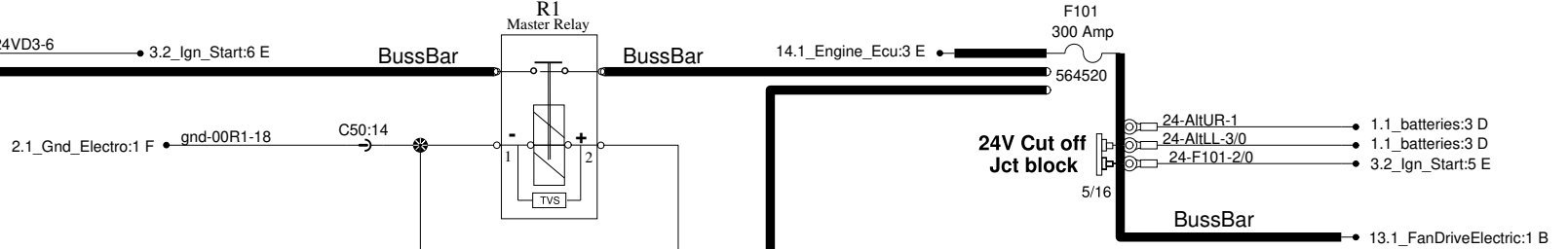
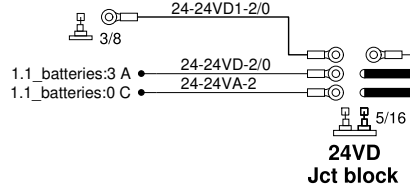
# Main distribution batteries & ignition

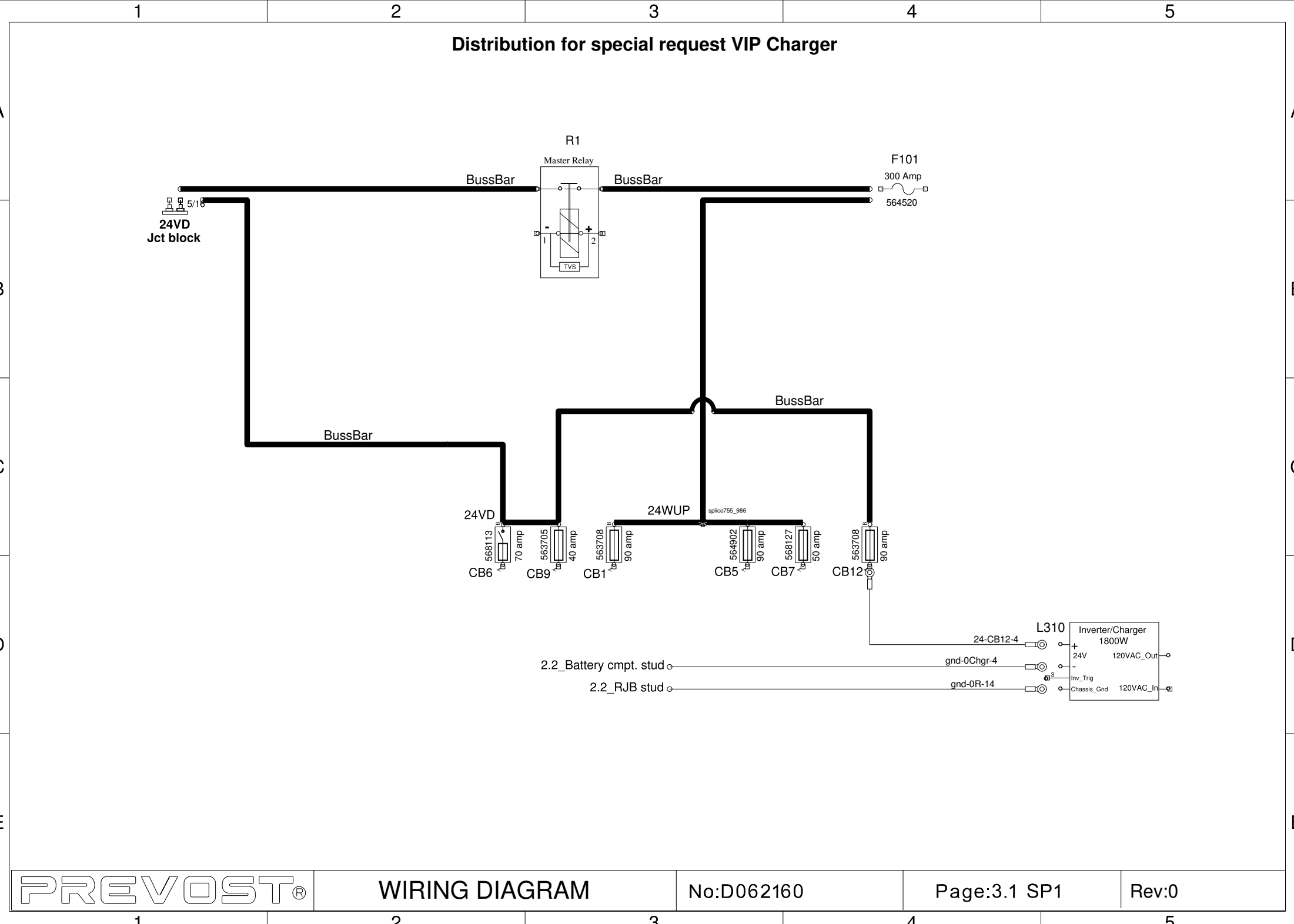
## Booster block



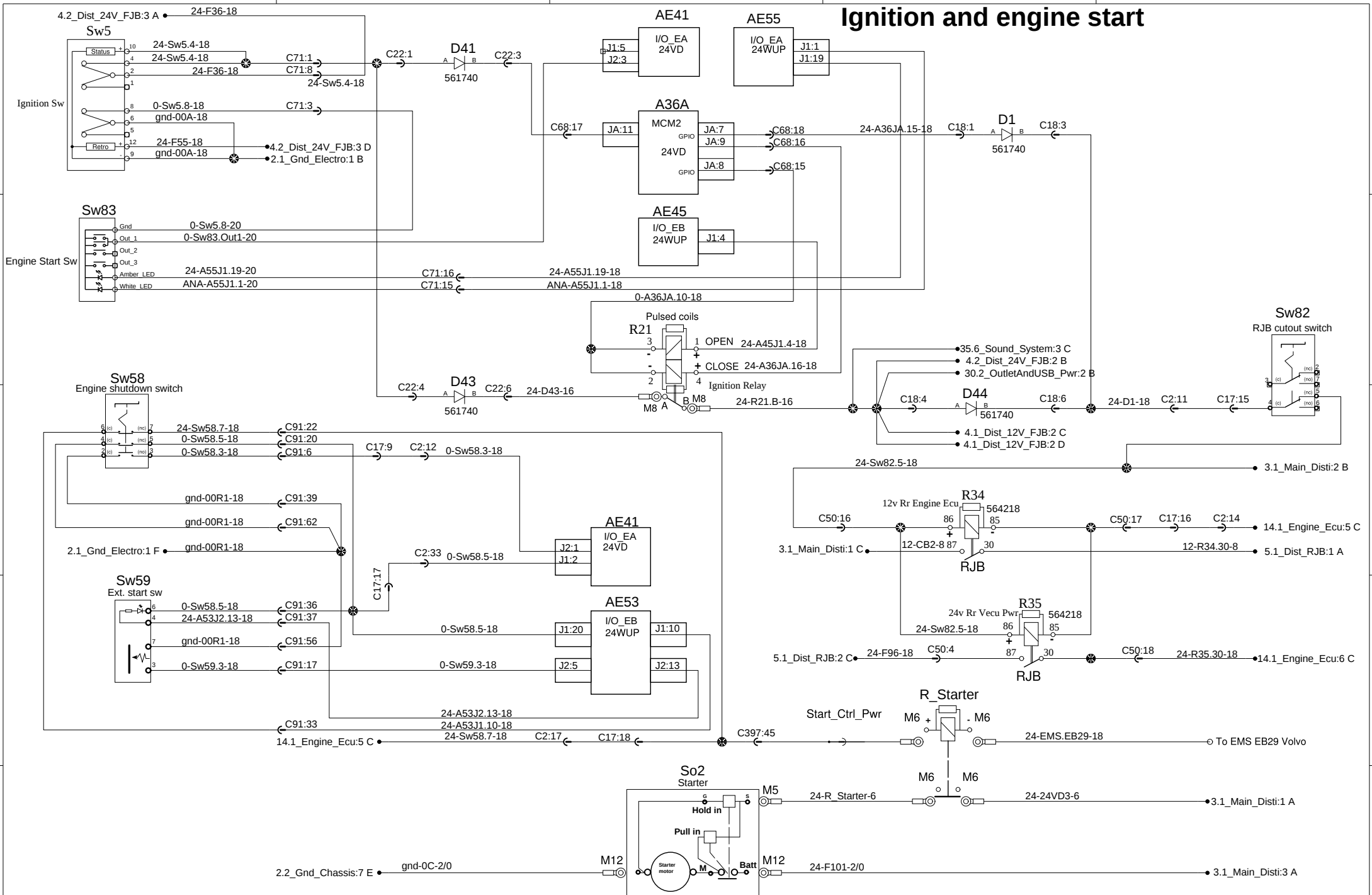
# Main distribution batteries & ignition

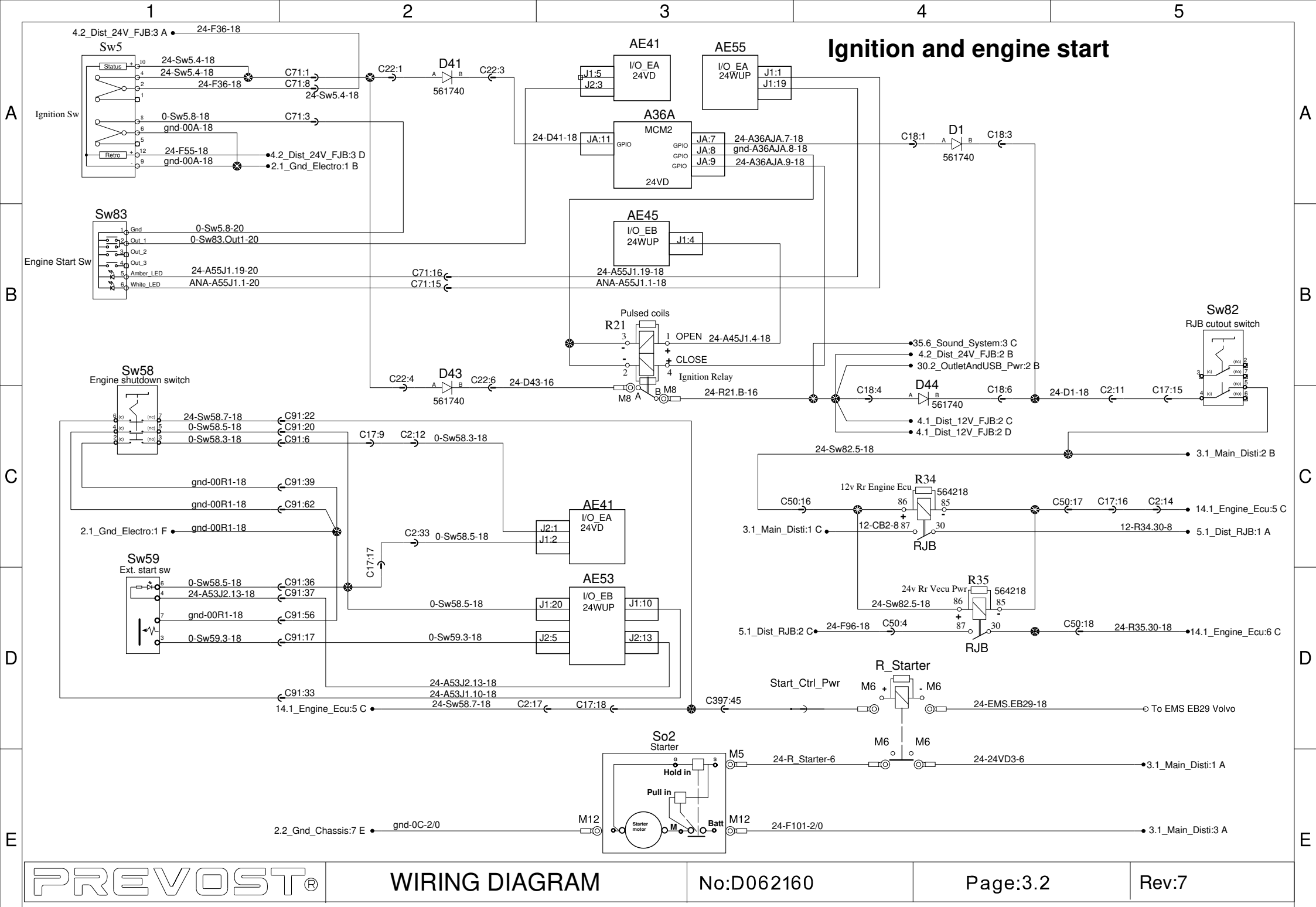
## Booster block





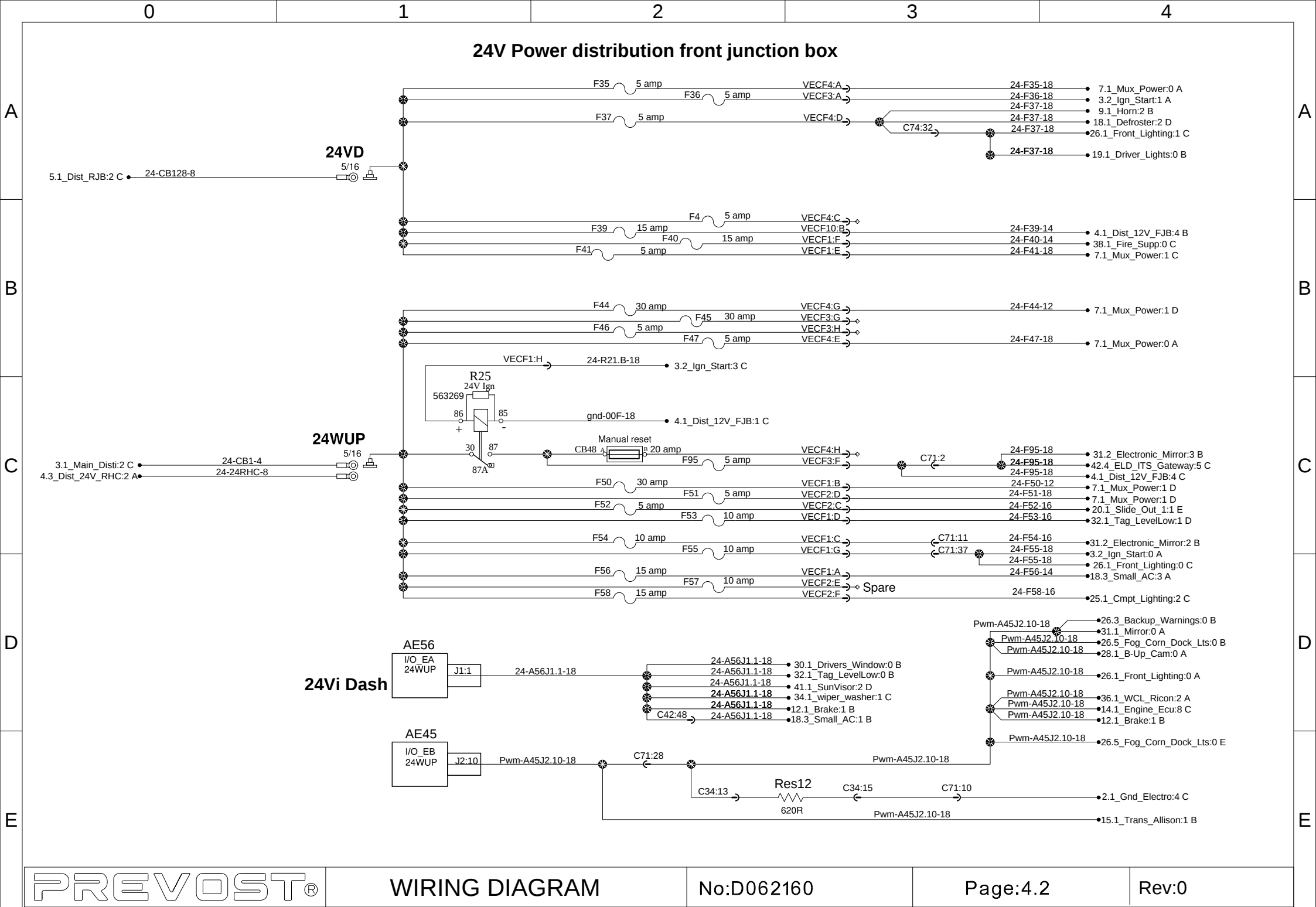
# Ignition and engine start

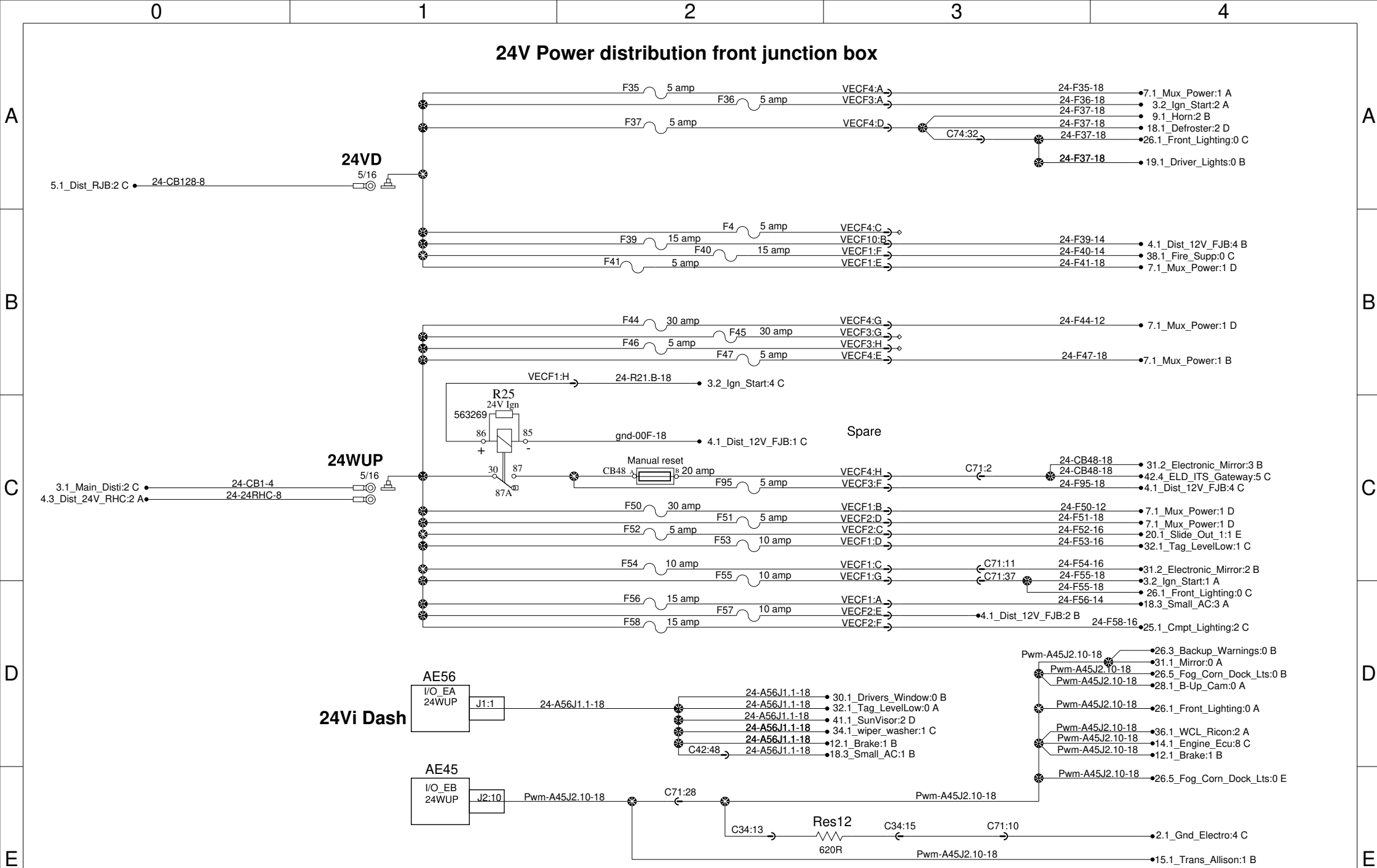




## 4







1

2

3

4

5

A

A

B

B

C

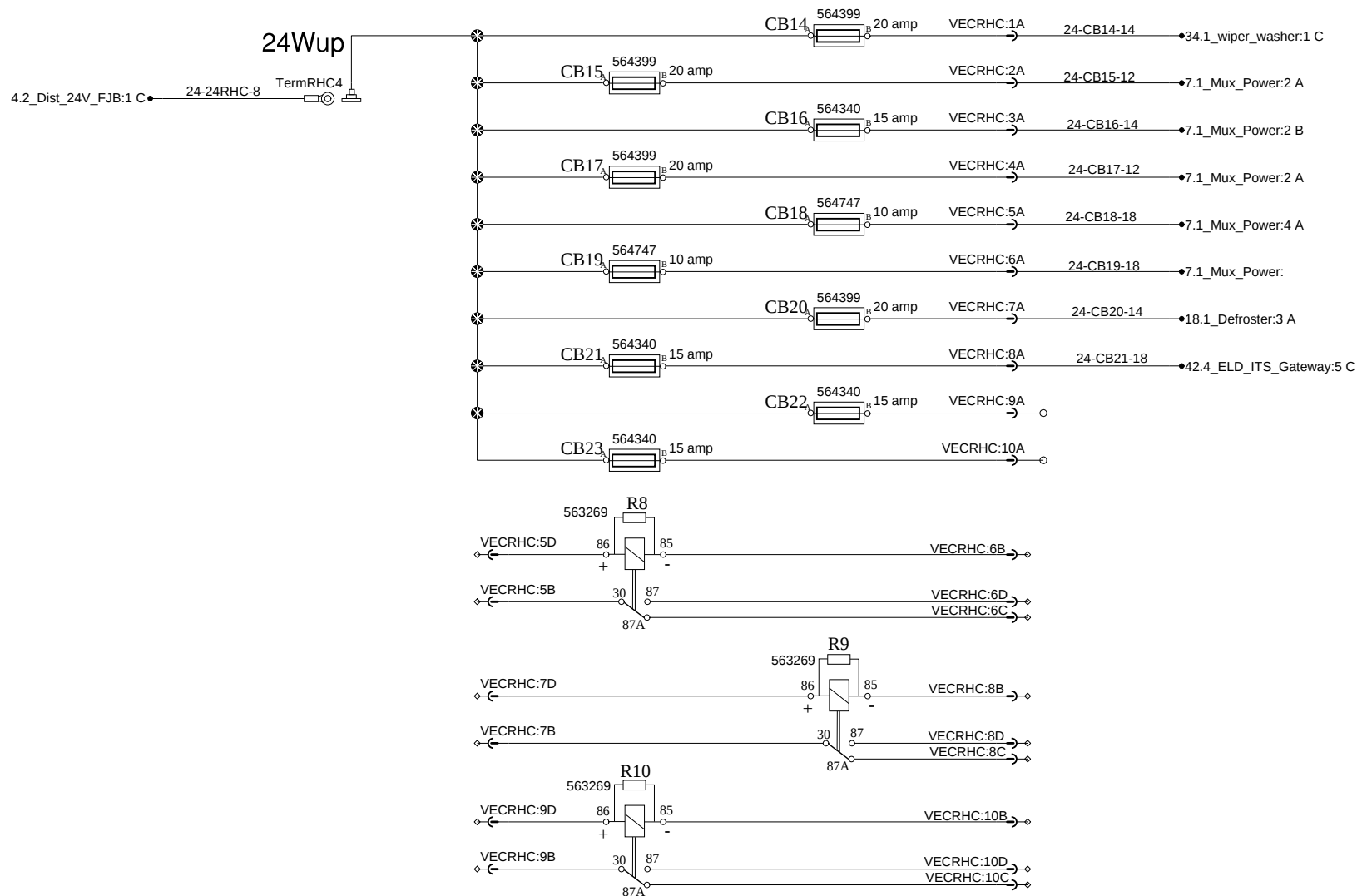
C

D

D

E

E



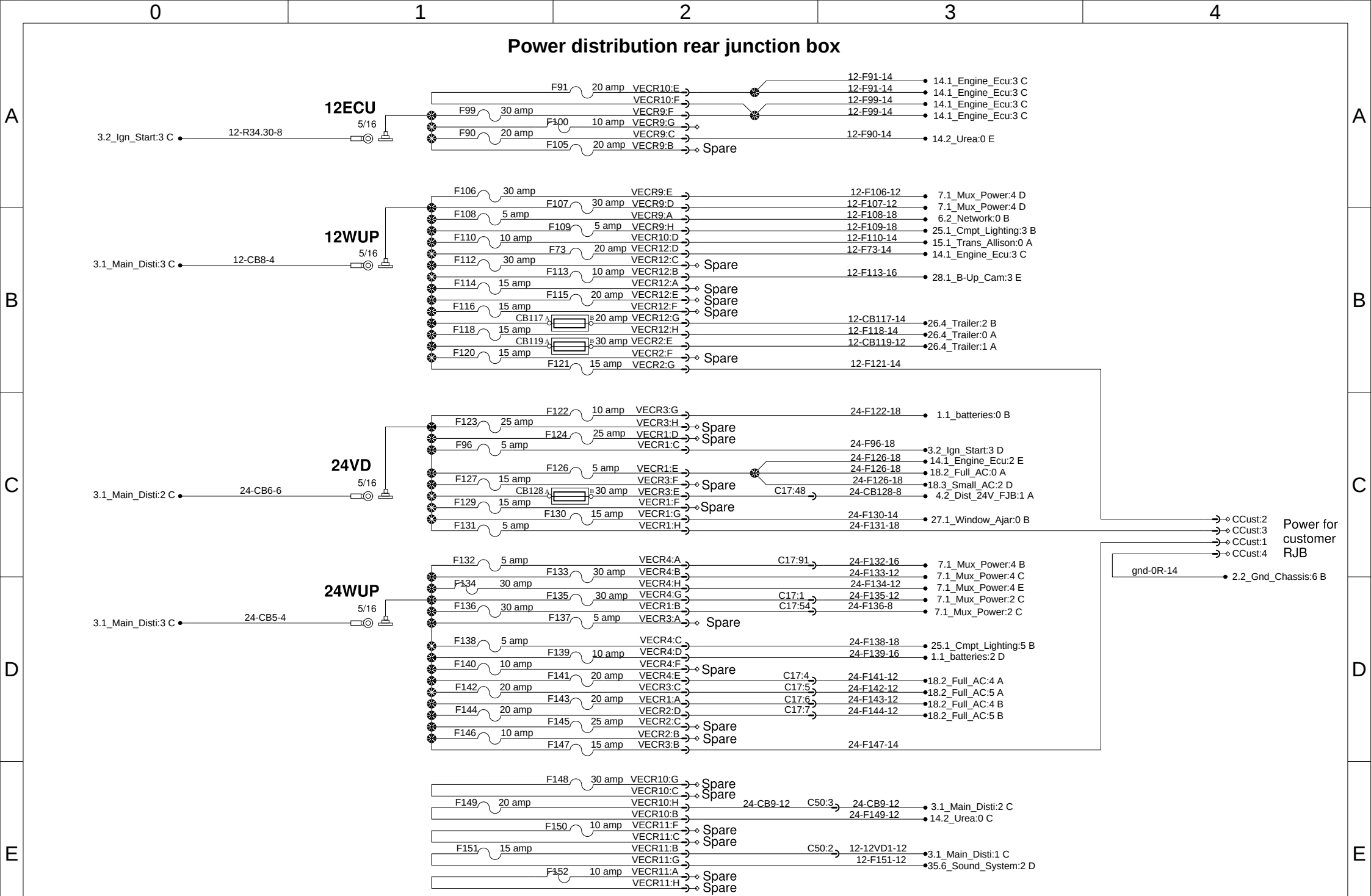
1

2

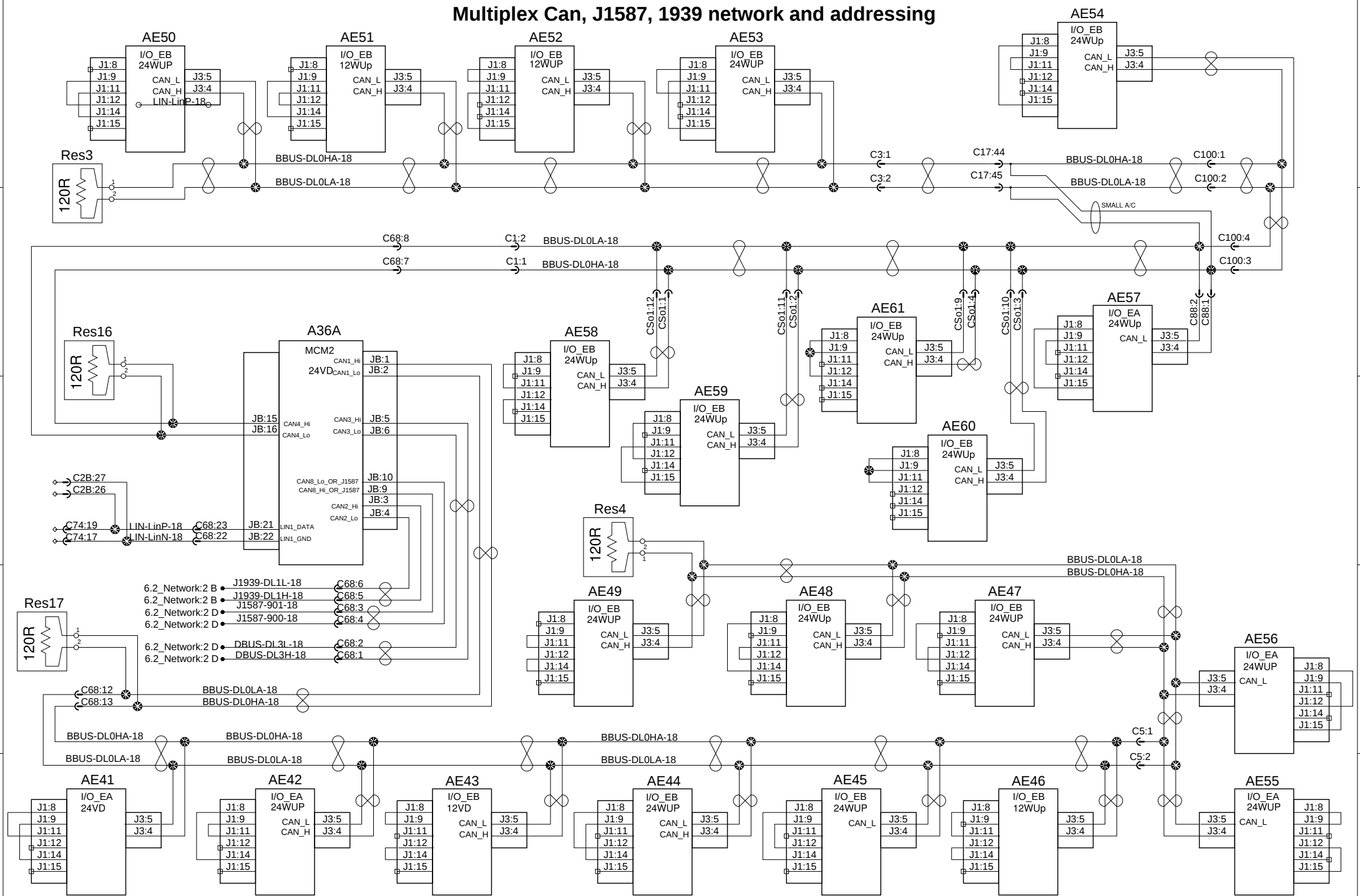
3

4

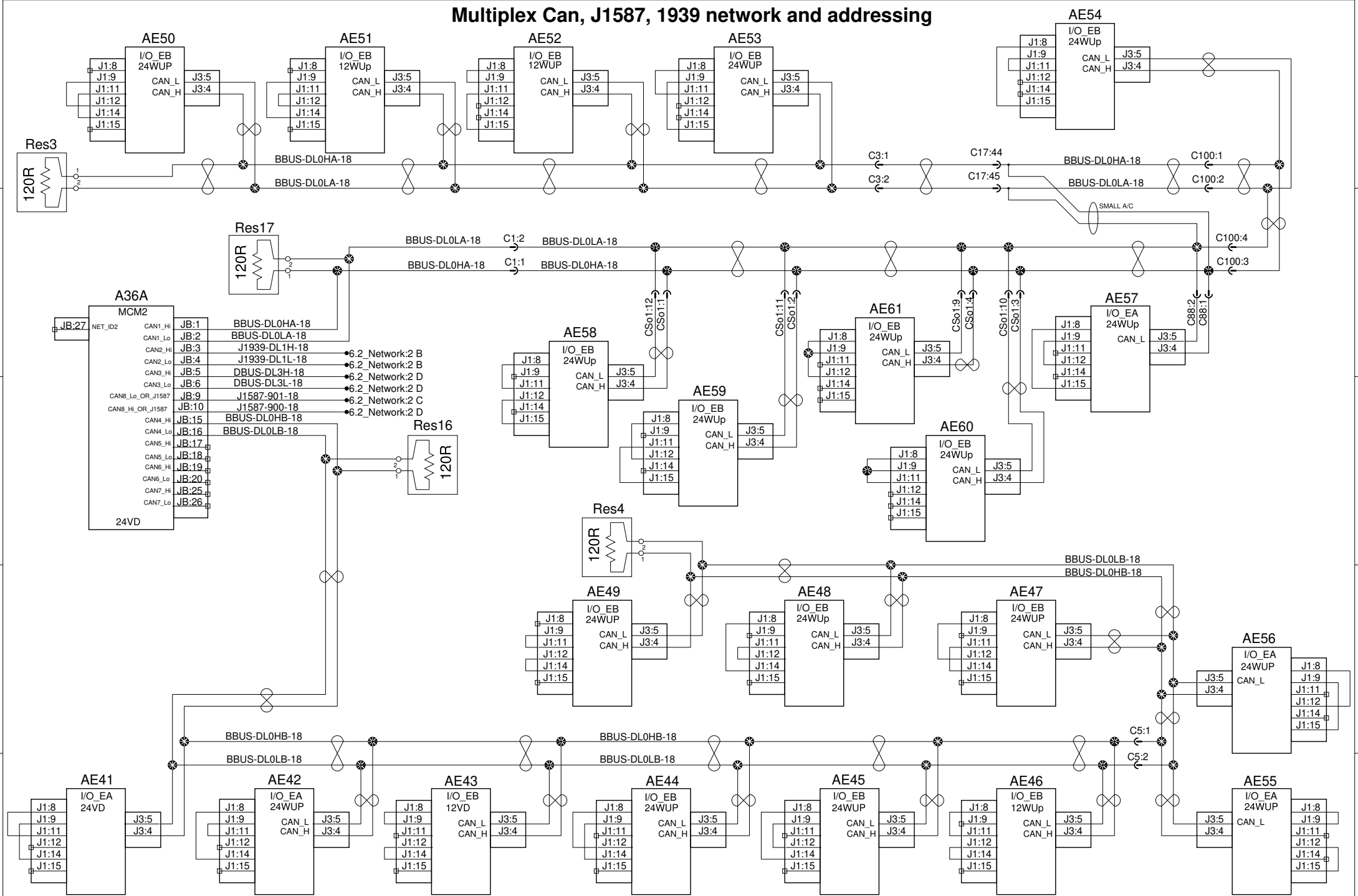
5



# Multiplex Can, J1587, 1939 network and addressing



# Multiplex Can, J1587, 1939 network and addressing

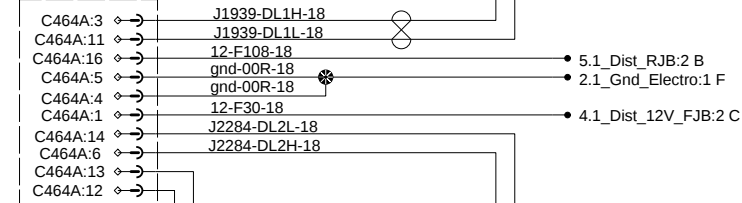


# J1939, Can Iso J2284, J1587 and DBUS

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

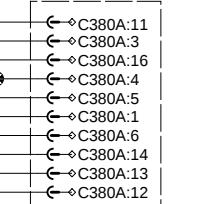
**J1939**

**C464A  
OBD Conn RJB**

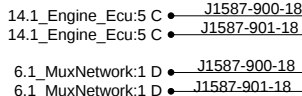


**Can Iso J2284**

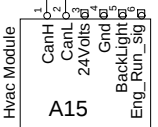
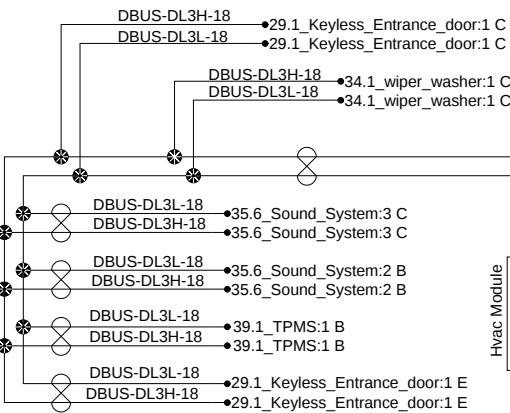
**C380A  
OBD Conn Dash**



**J1587**



**DBUS**



| 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.

J1939

Can Iso J2284

J1587

DBUS

C380A  
OBD Conn Dash

NETWORKS

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

C464A  
OBD Conn RJB

A36A  
MCM2  
24VD

Hvac Module  
A15

Res7  
120R  
563593

Res53  
120R  
563593

Res6  
120R  
563593

1

2

3

4

5

A

A

B

B

C

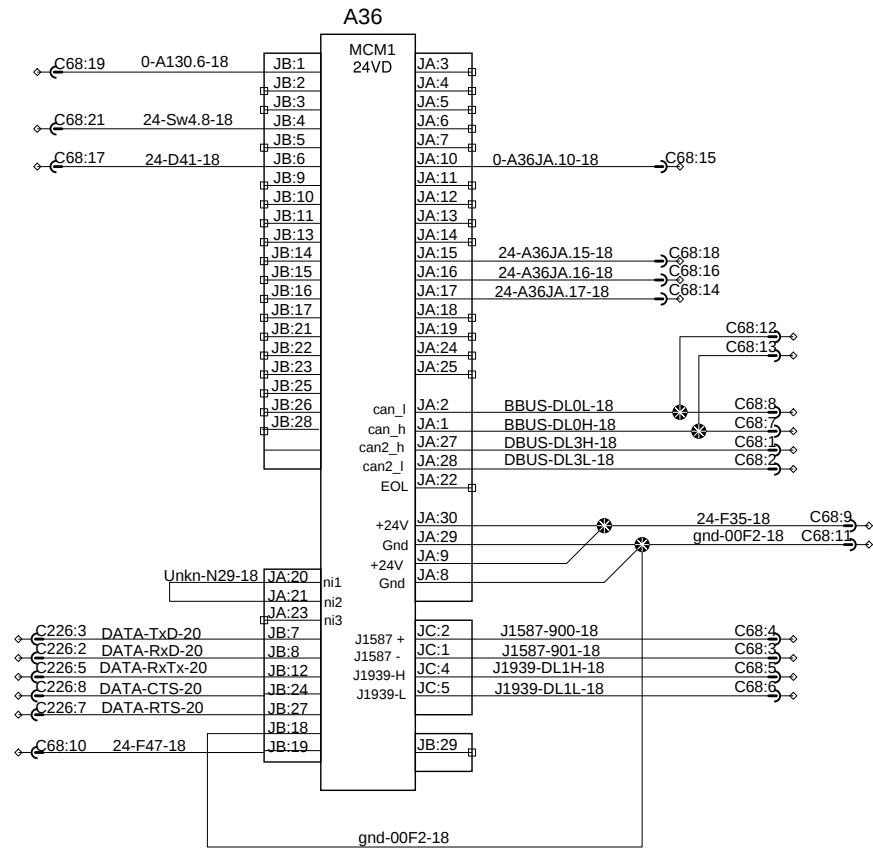
C

D

D

E

E



1

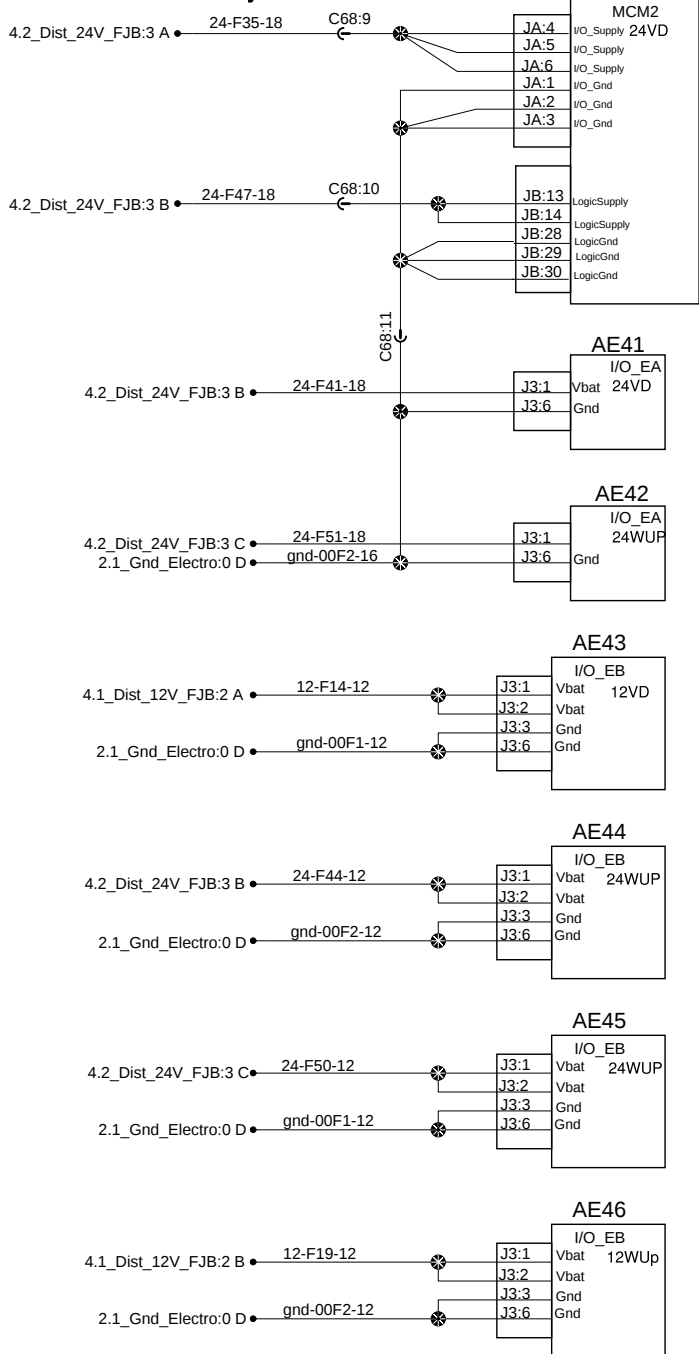
2

3

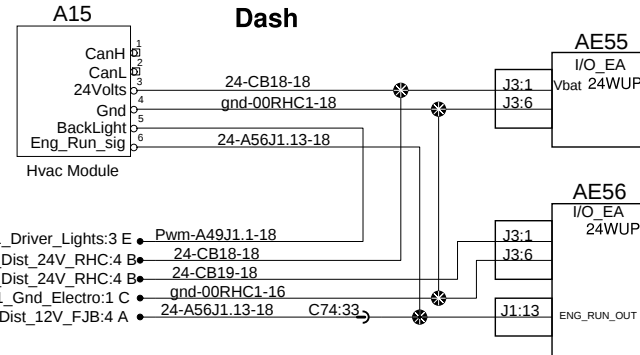
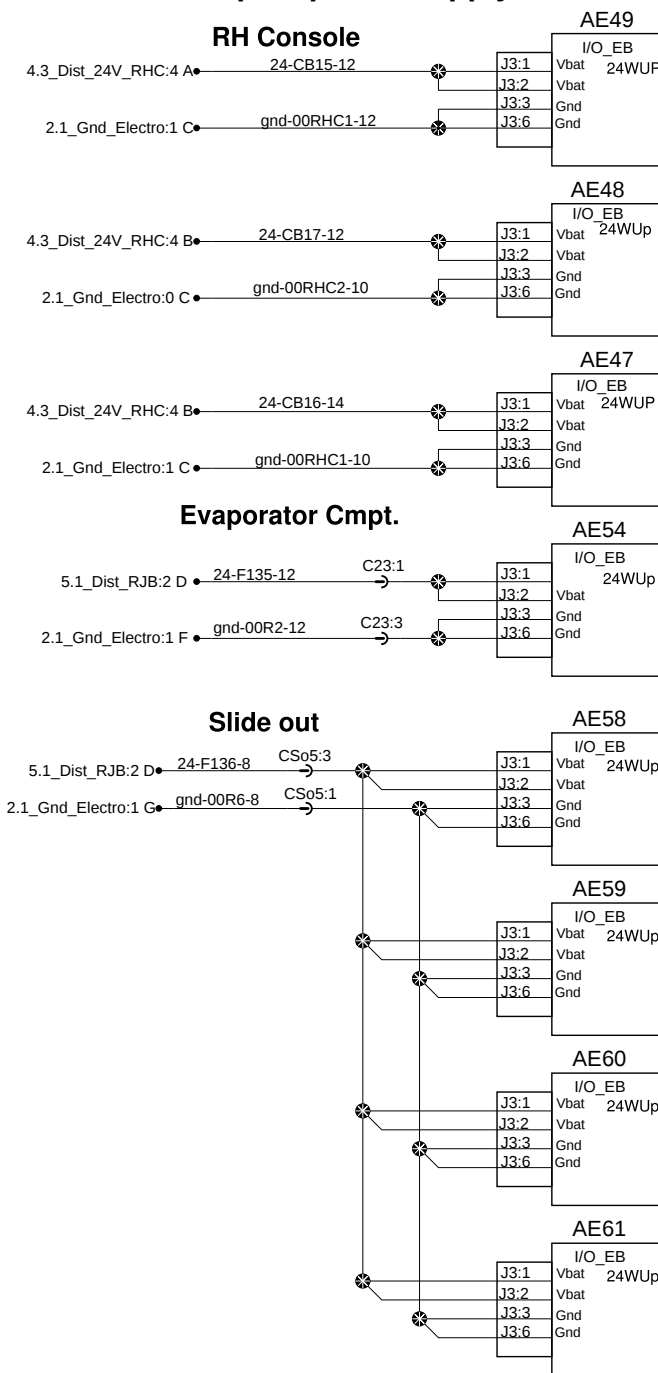
4

5

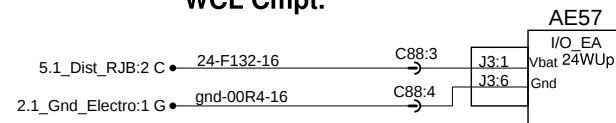
## Front junction box



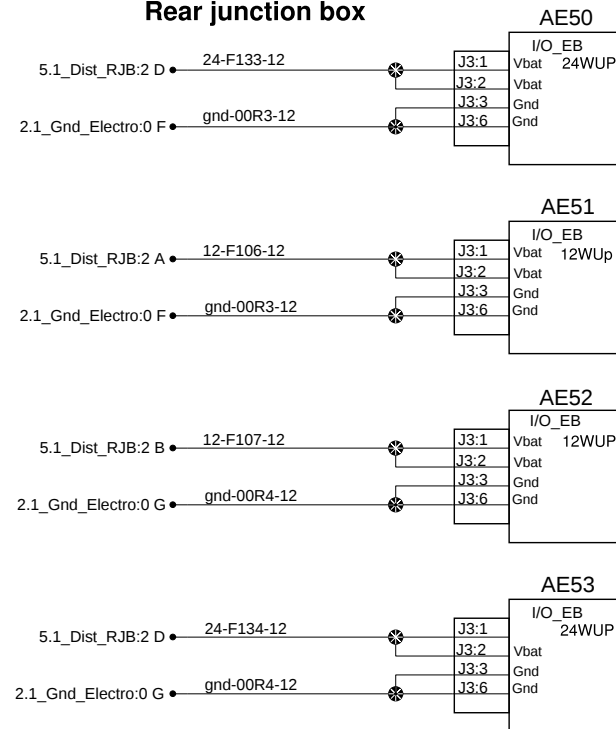
## Multiplex power supply distribution



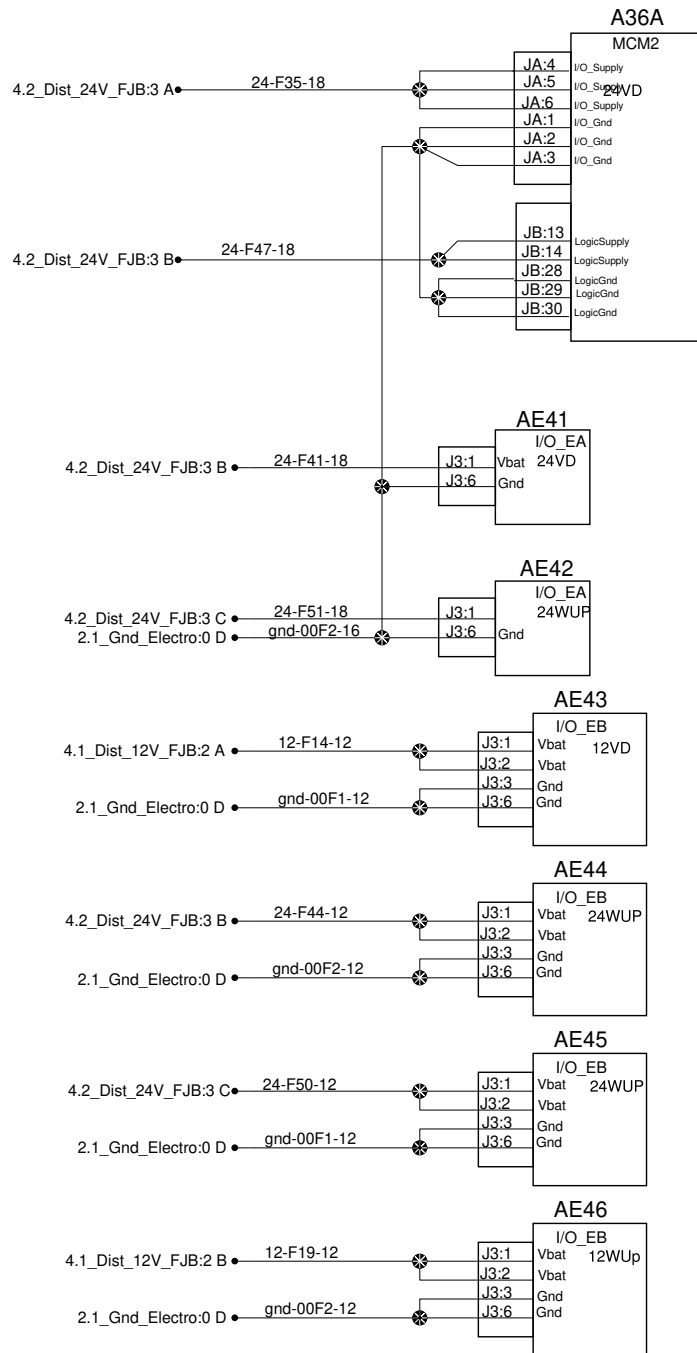
## WCL Cmppt.



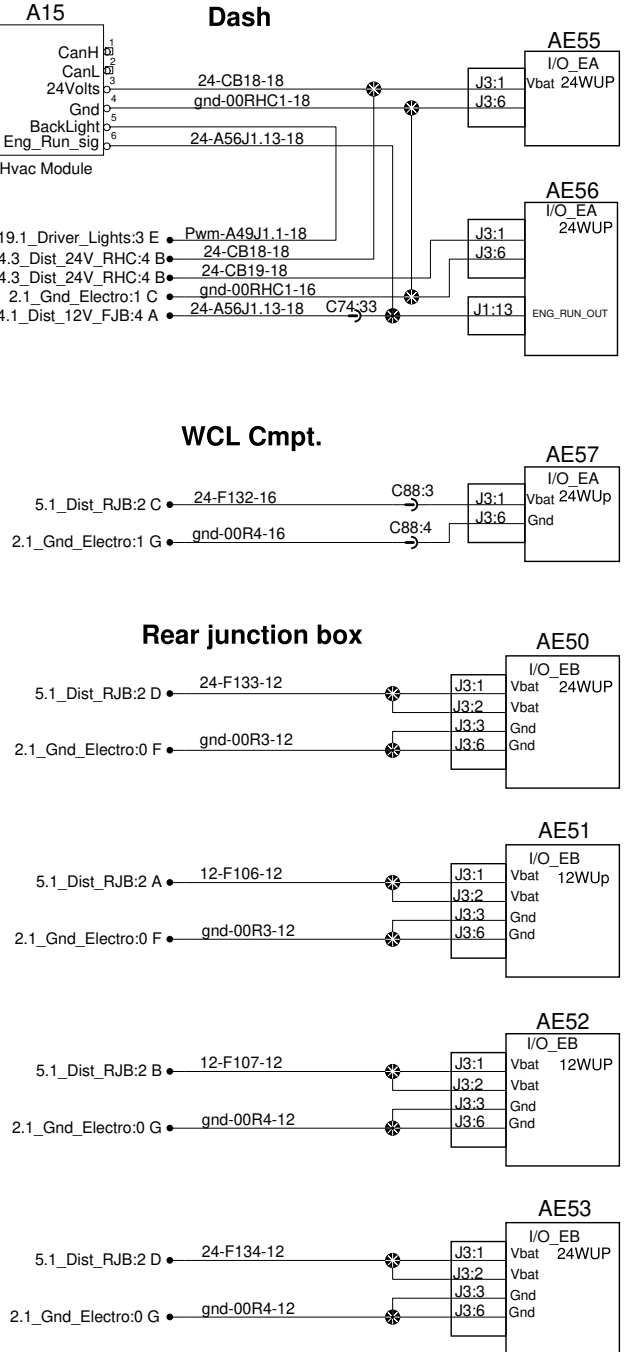
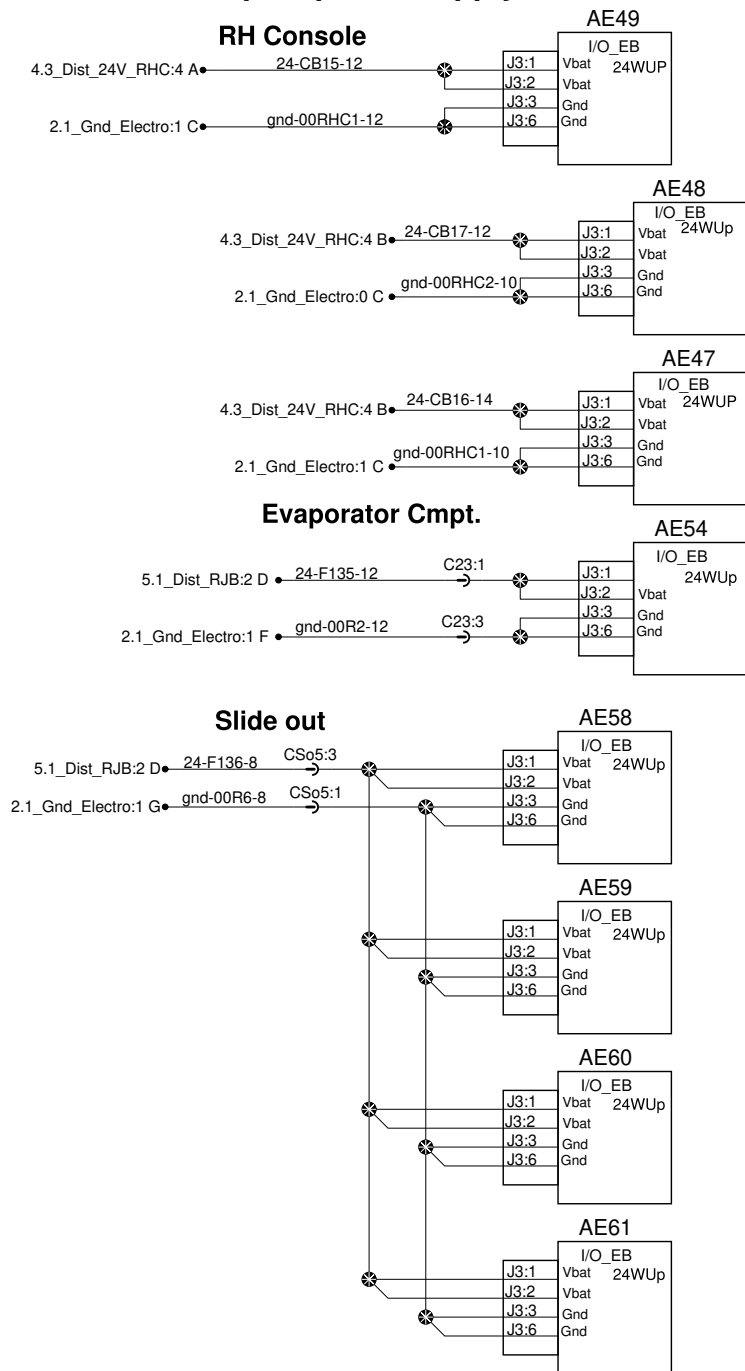
## Rear junction box



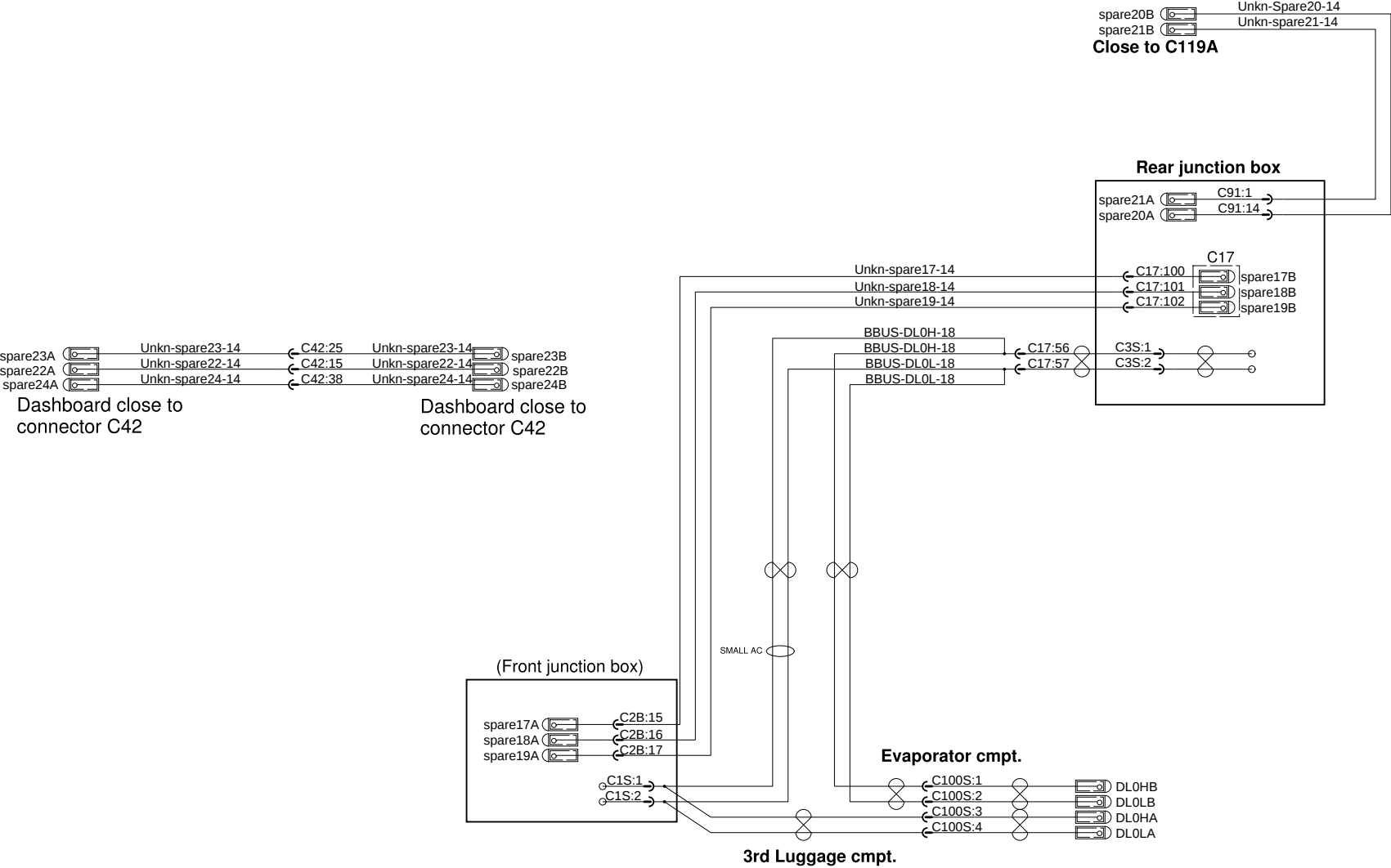
## Front junction box

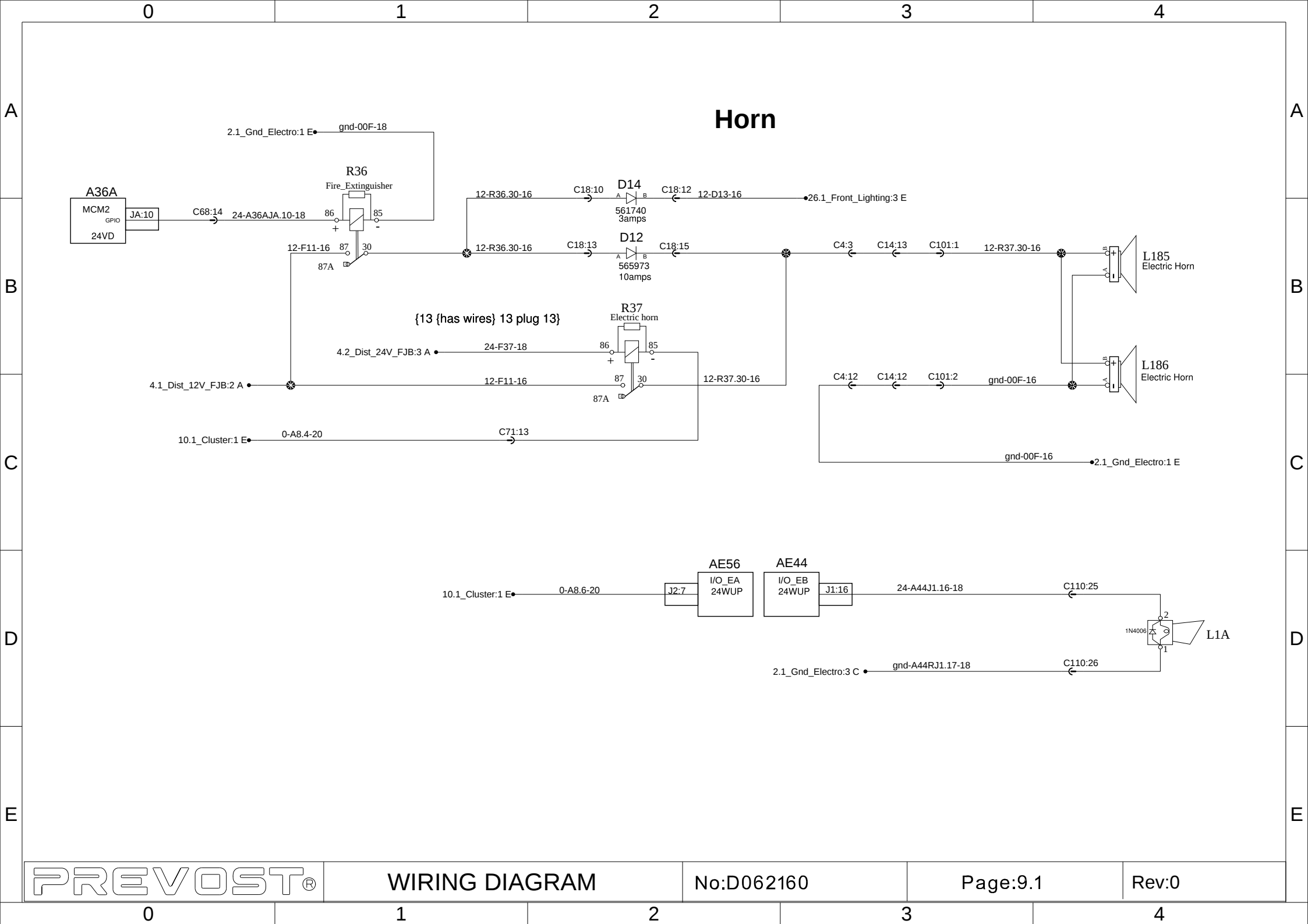


## Multiplex power supply distribution

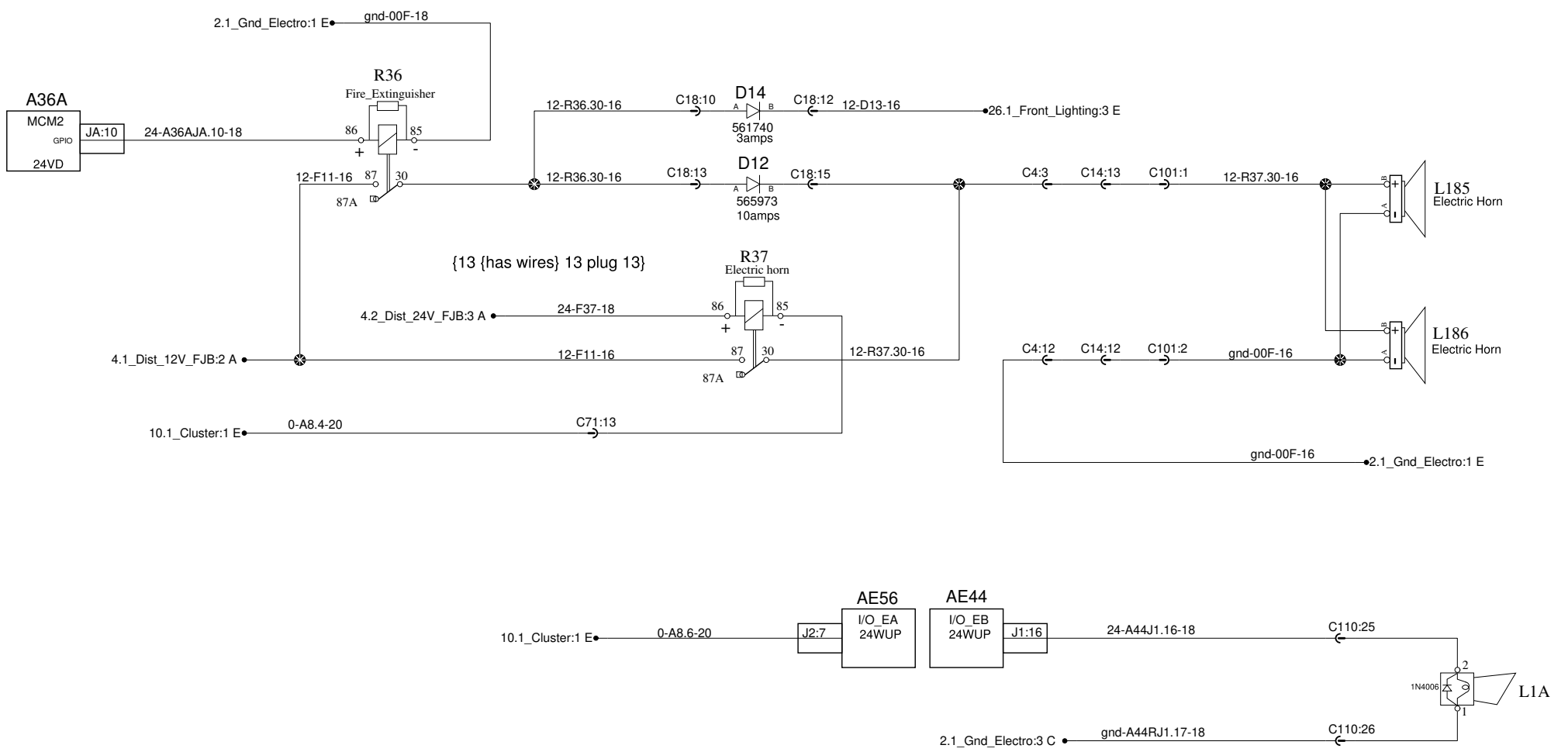


Spares wires

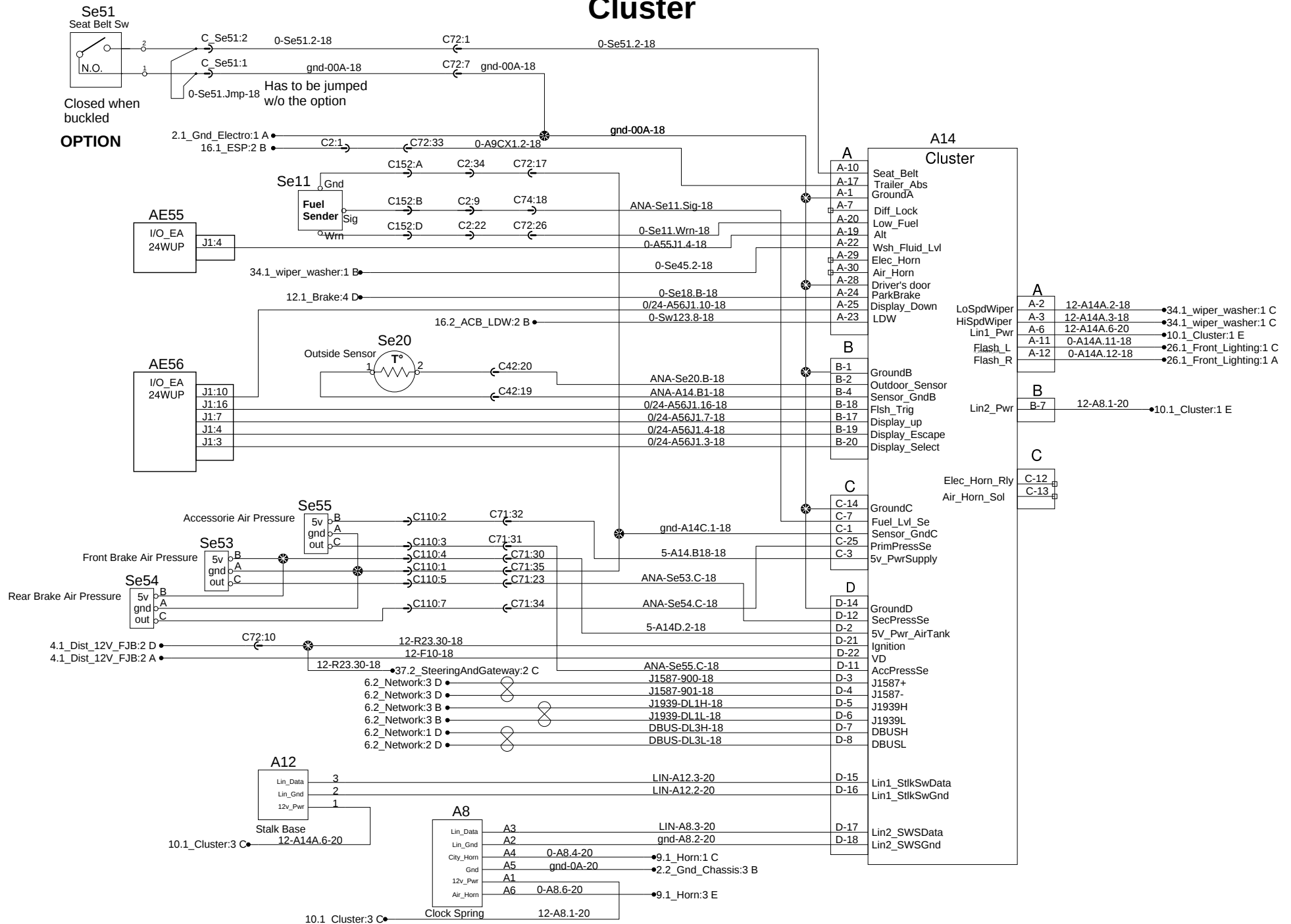




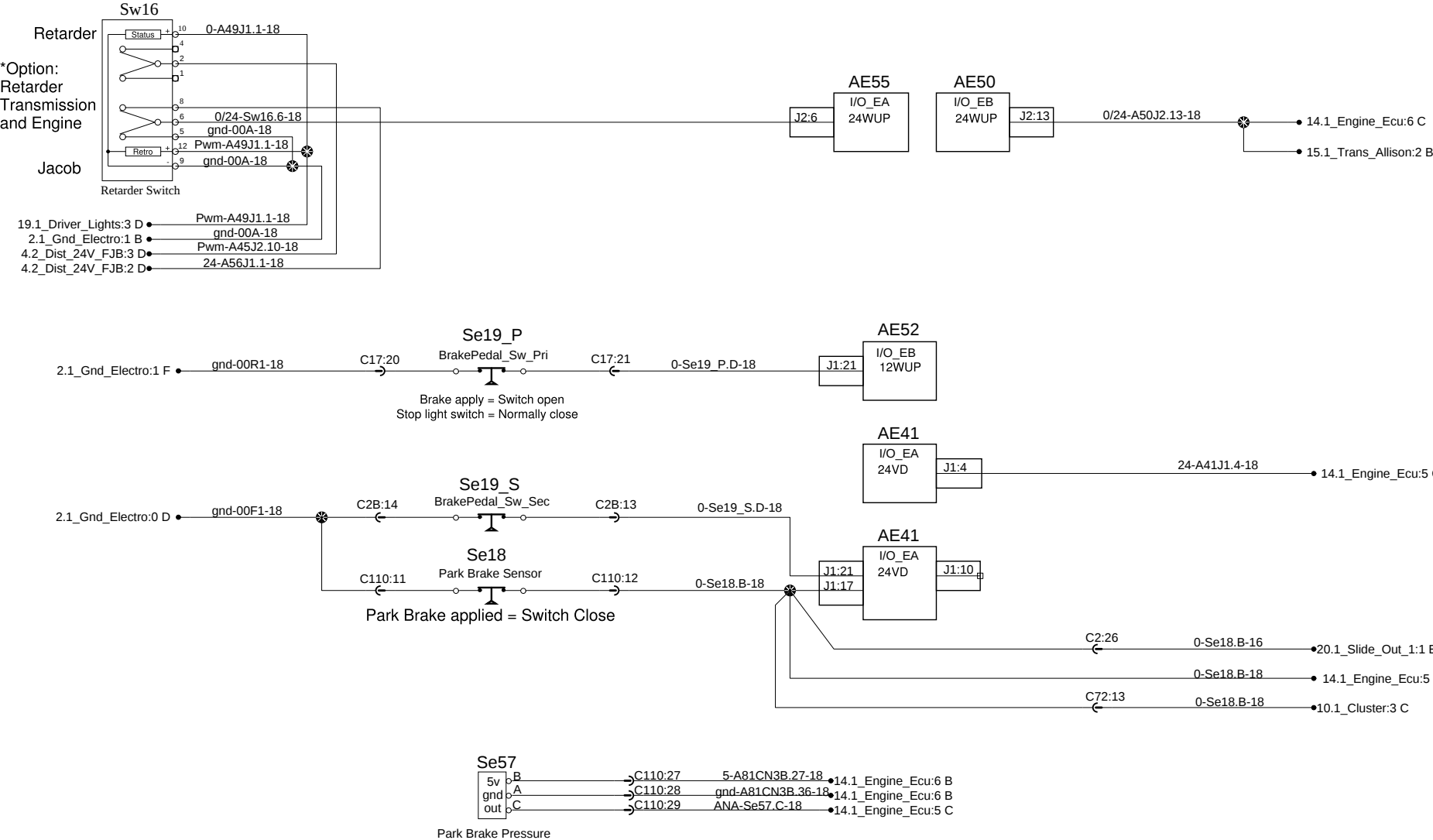
Horn



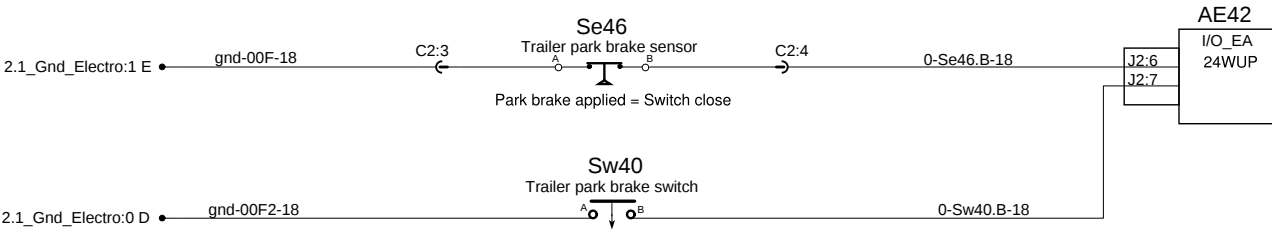
# Cluster



Brake, Engine brake and Retarder



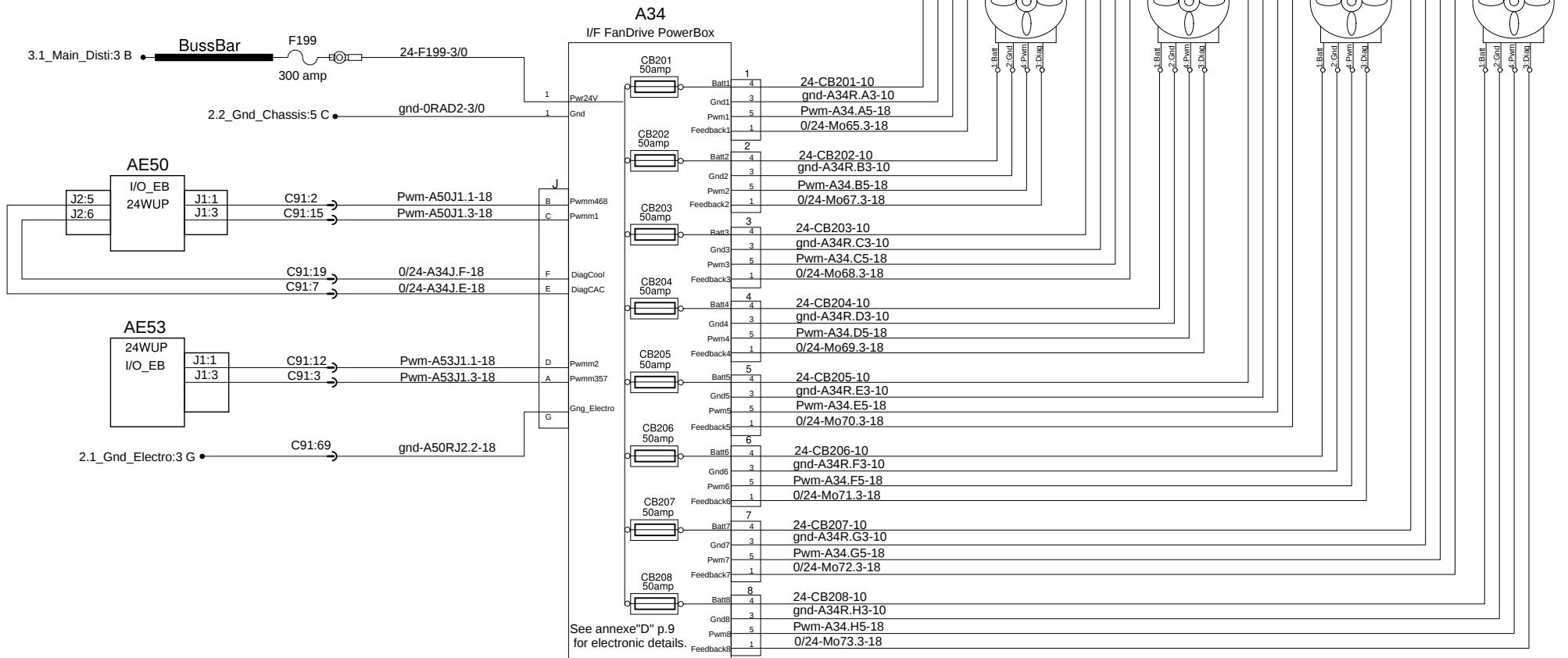
Trailer park brake



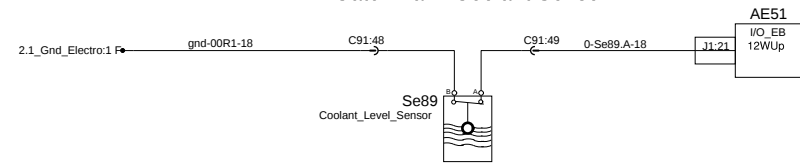
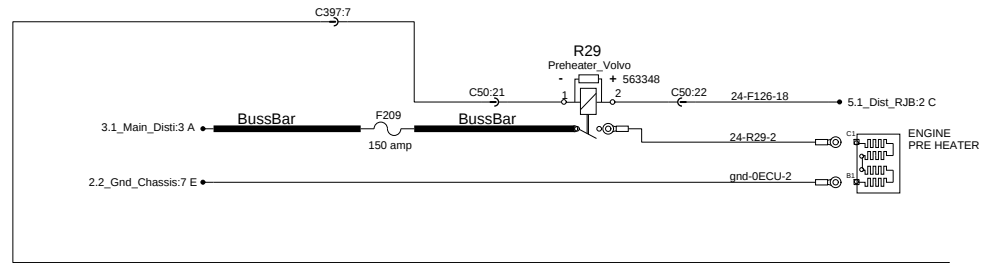
### Electric fans drive



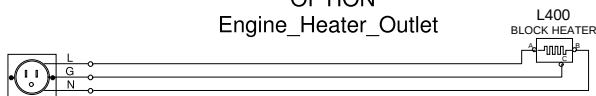
## Engine



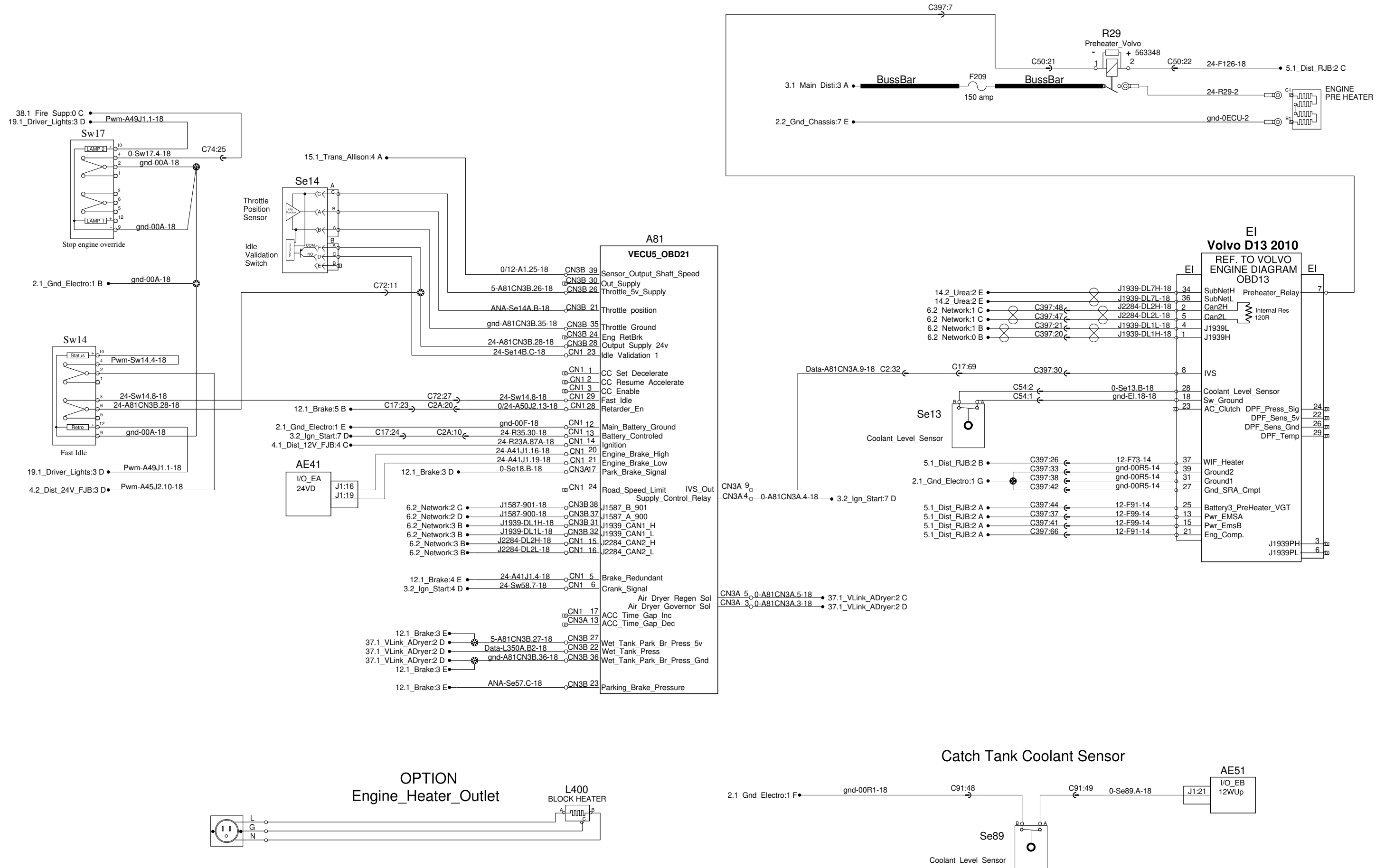
reventon®



OPTION  
Engine\_Heater\_Outlet



## Engine ECU Volvo



A

B

C

D

E

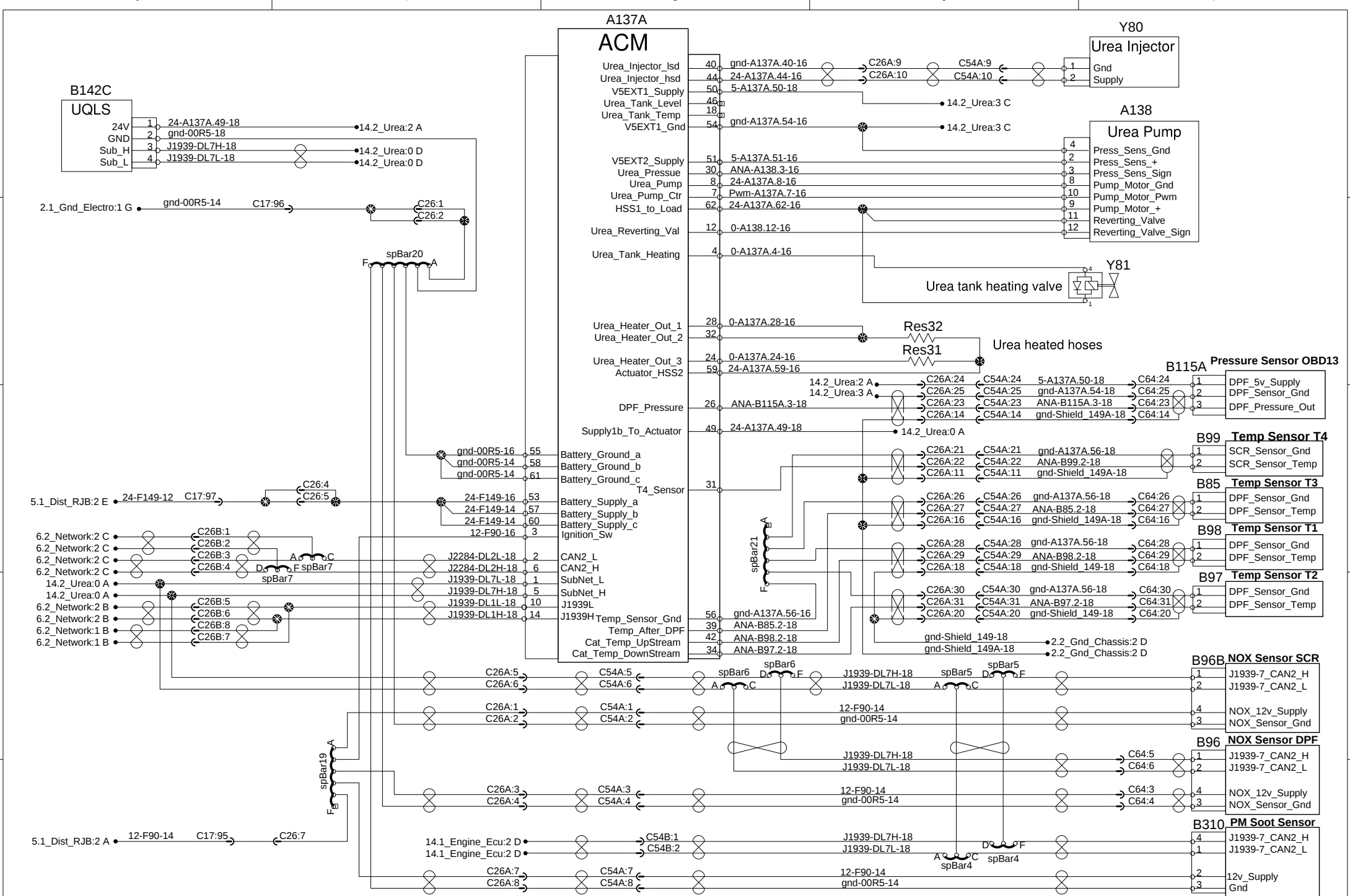
A

B

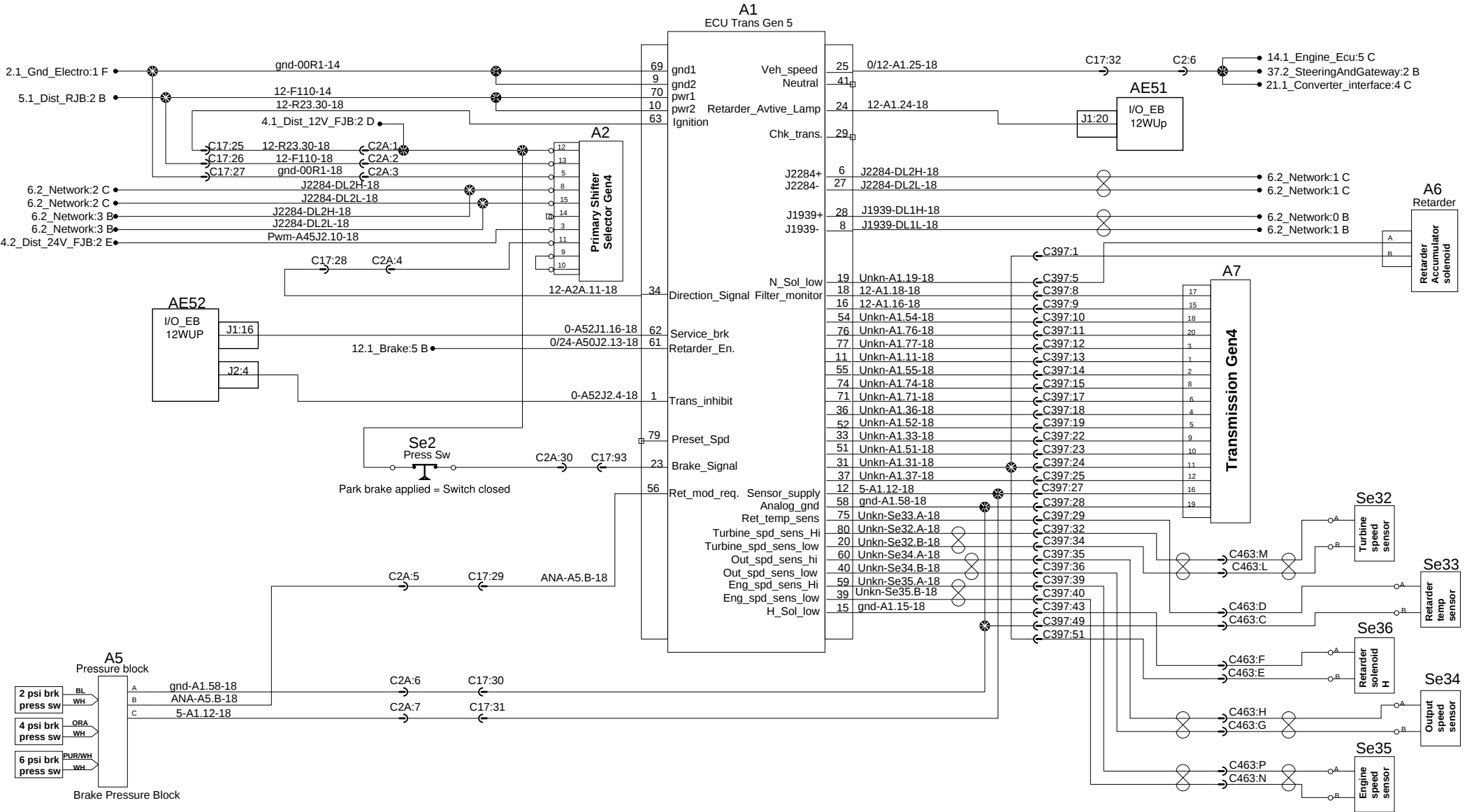
C

D

E



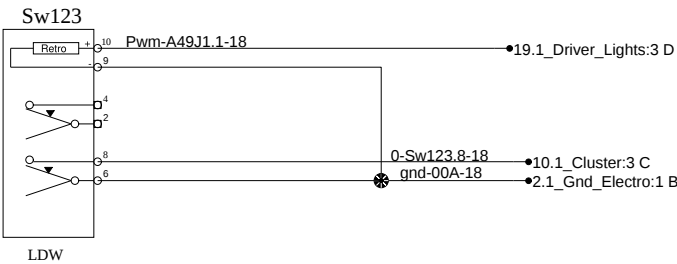
Transmission Alisson Gen 5



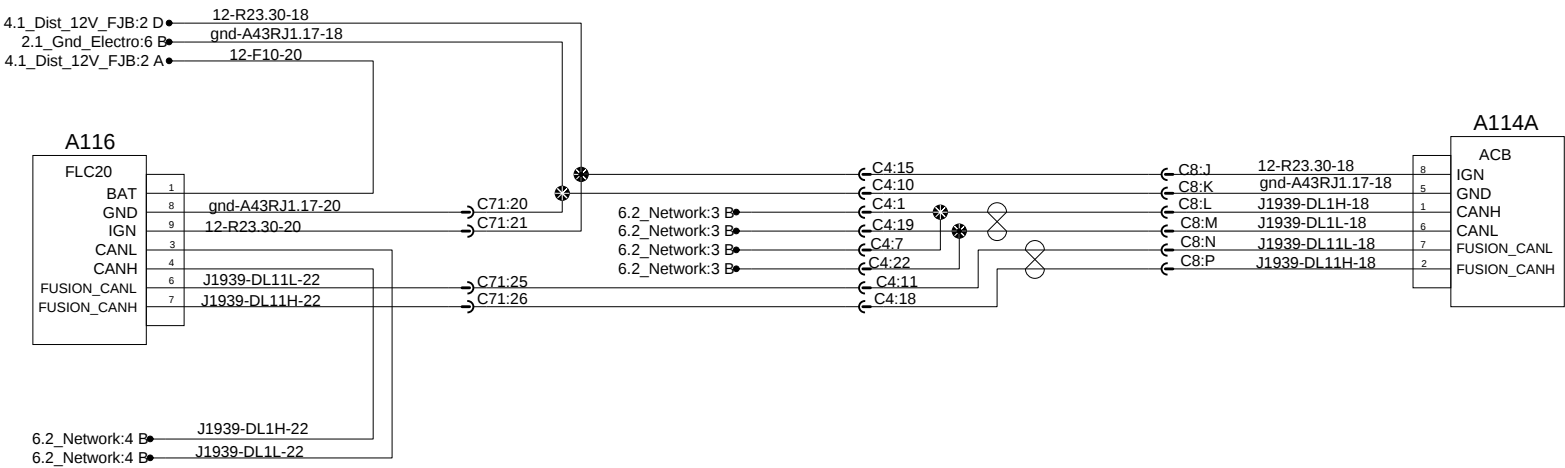
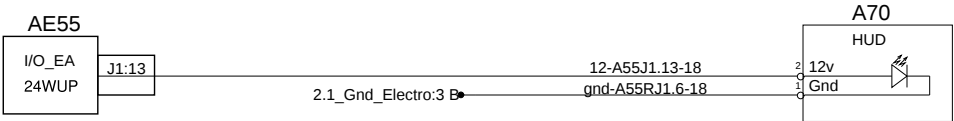


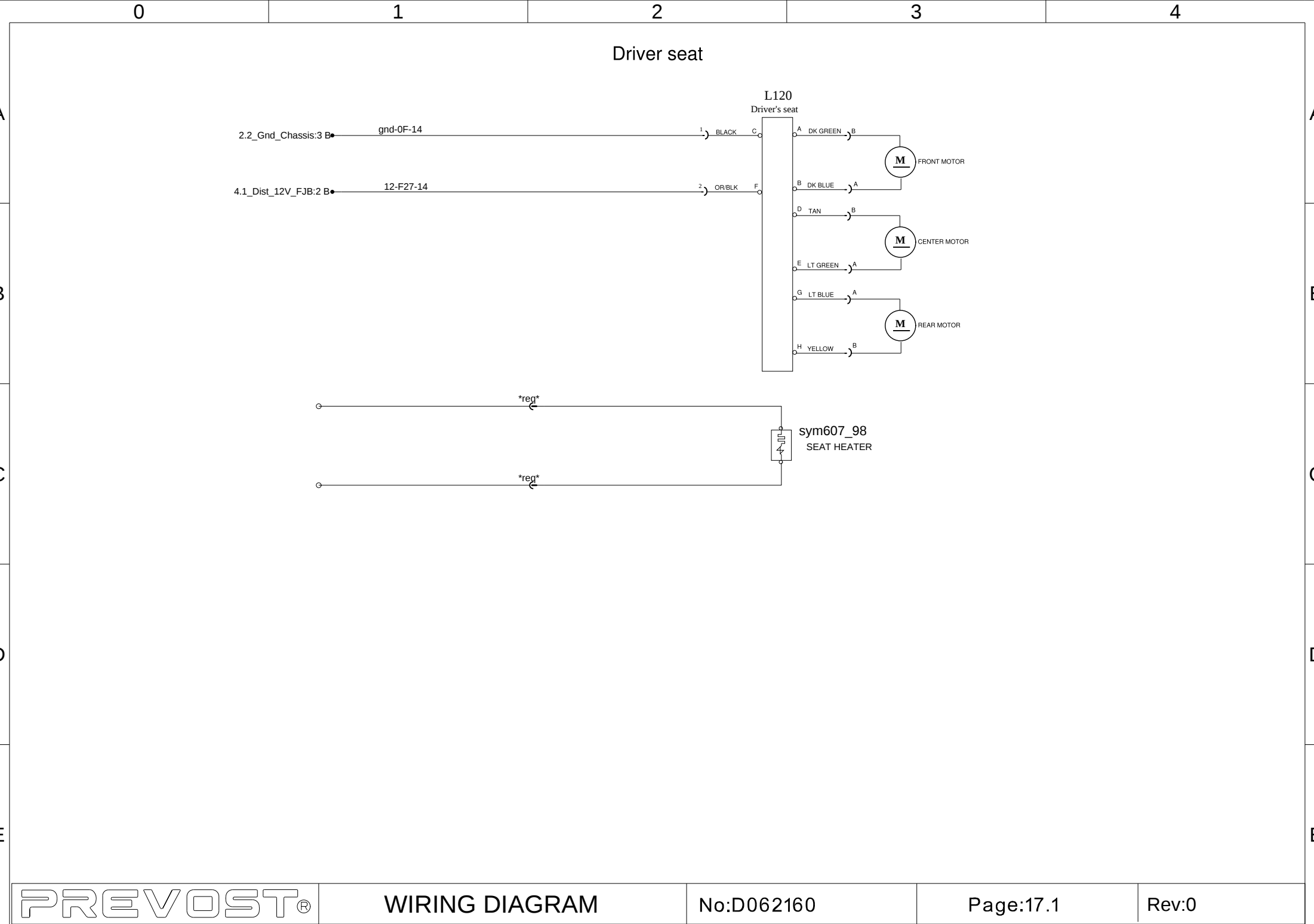
# ACC & LDW

## Adaptative cruise control breaking and Line departure warning

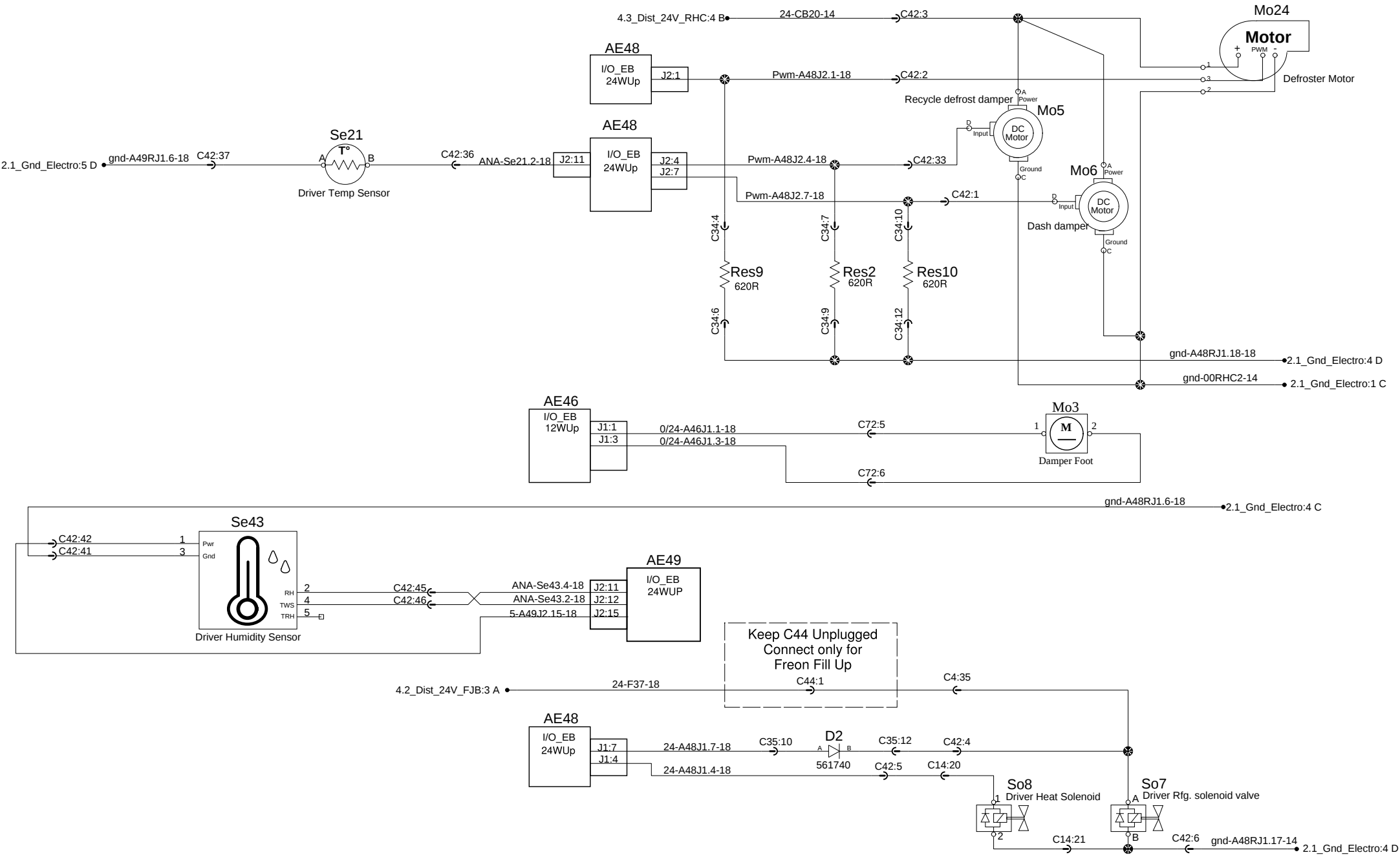


## Forward collision warning



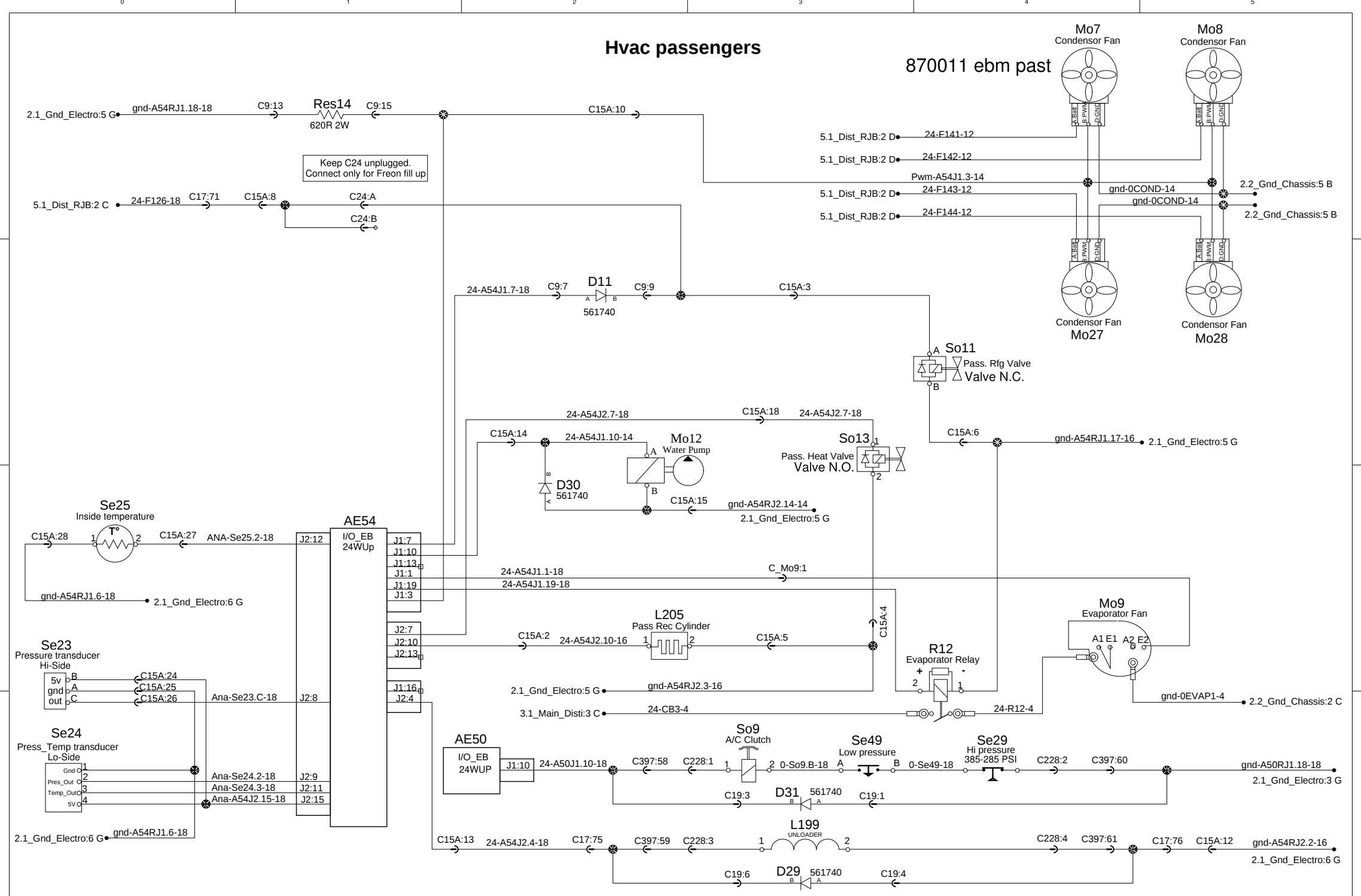


HVAC defroster

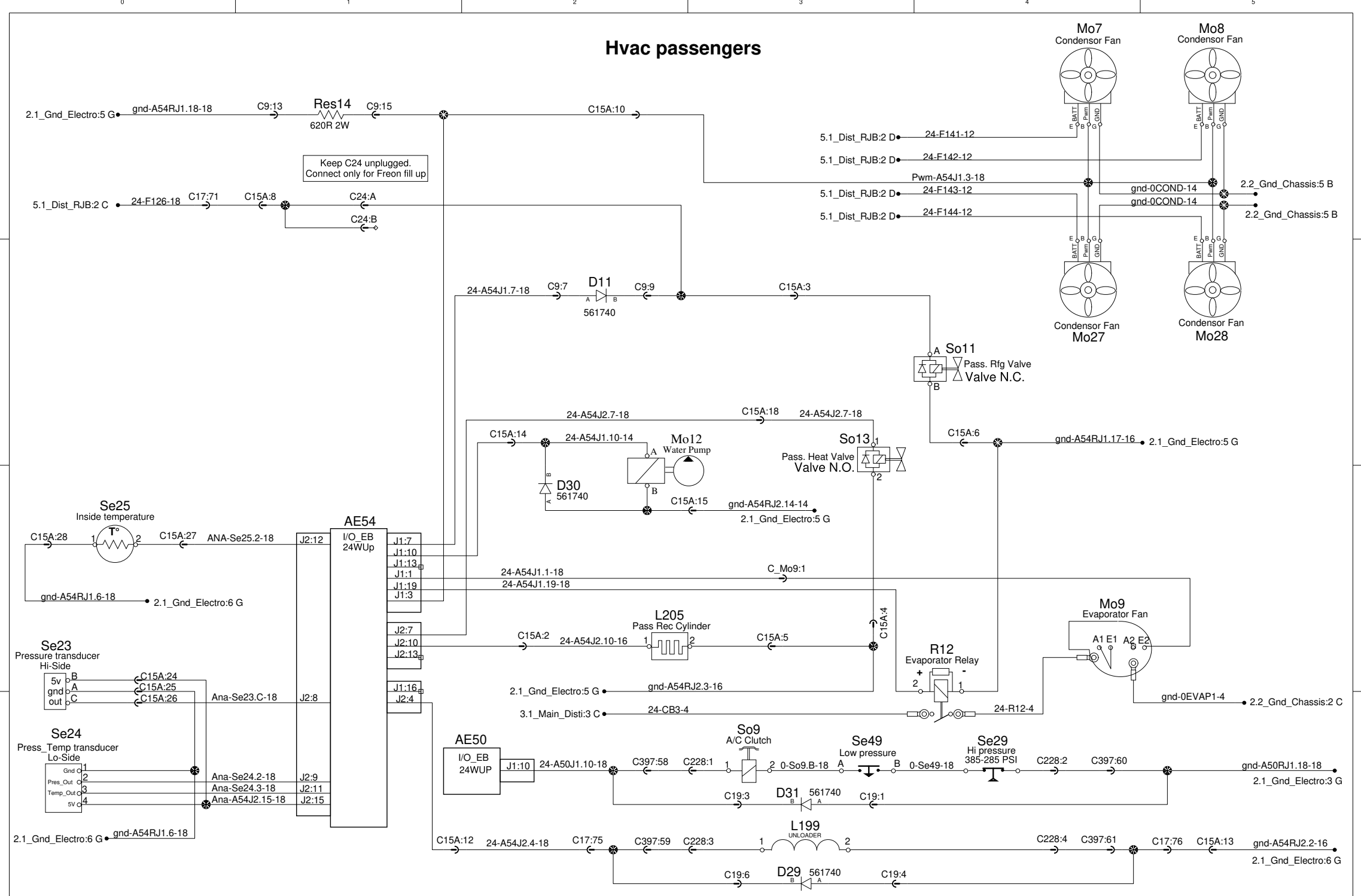


Hvac passengers

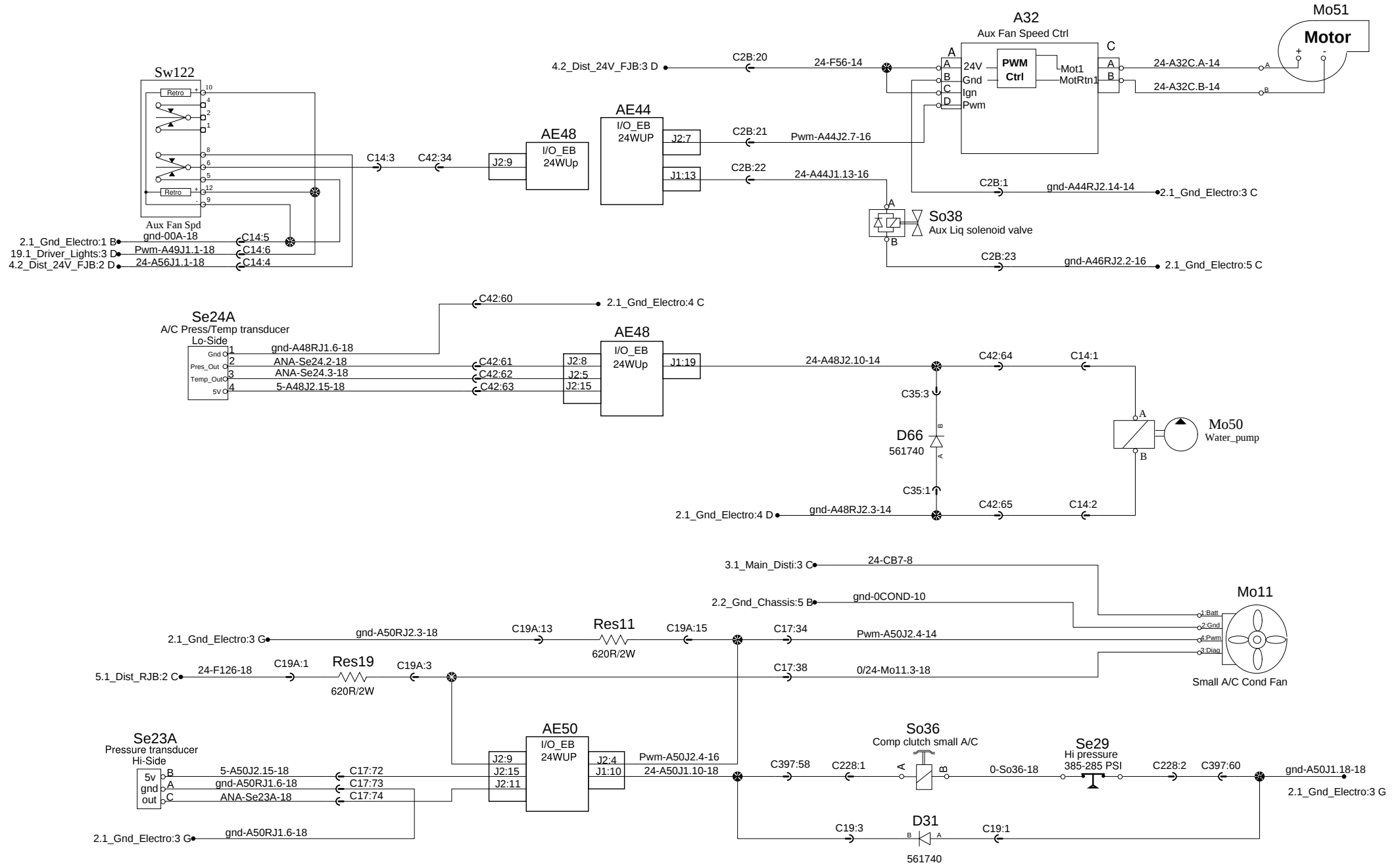
870011 ebm past



Hvac passengers

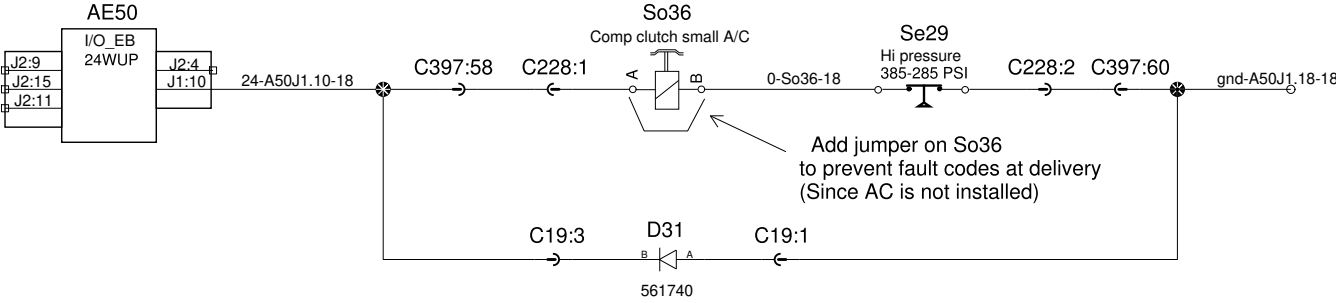


# Small A/C

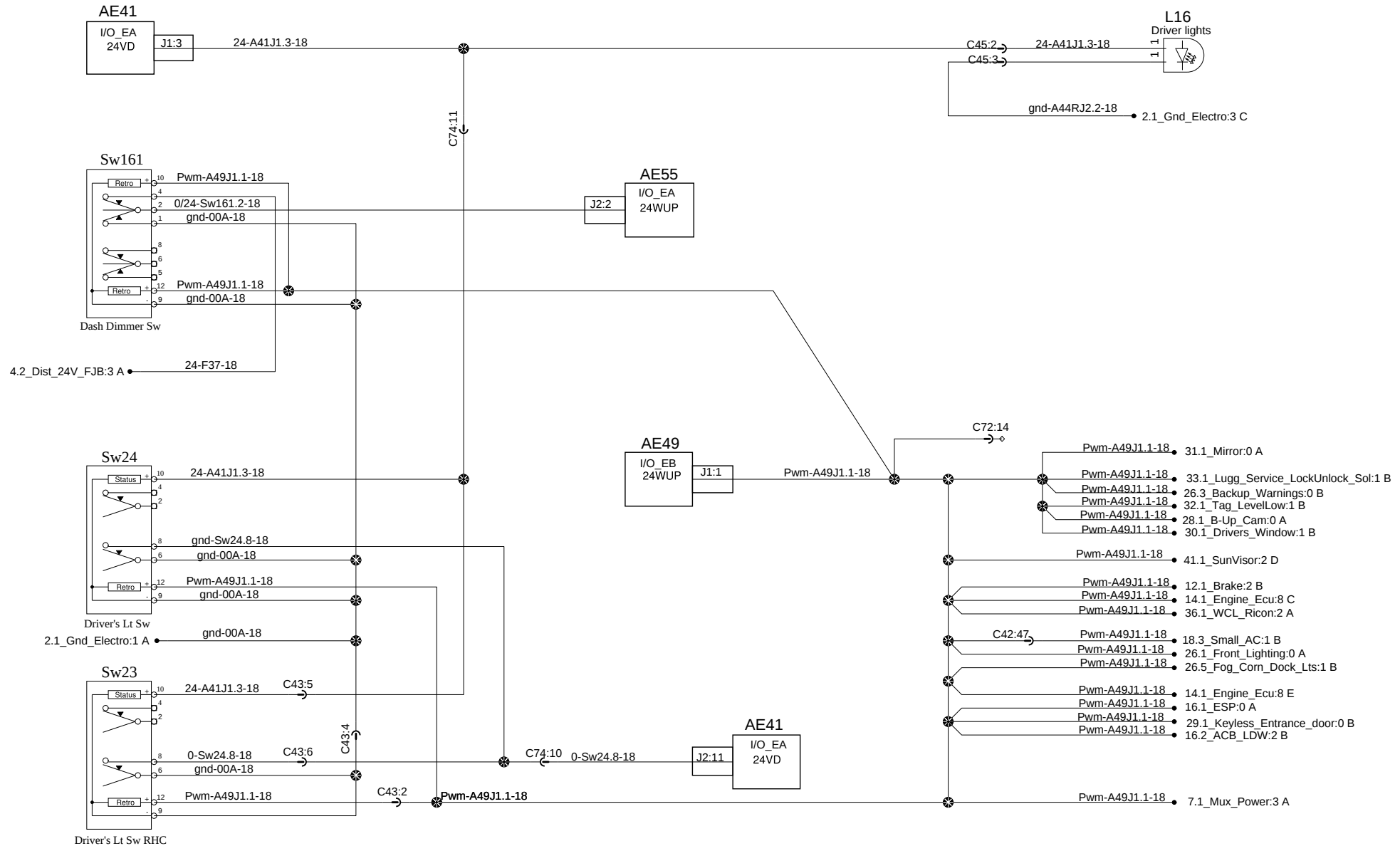


Cust Adapt. Move alternators on cold side (Small AC not installed at delivery)

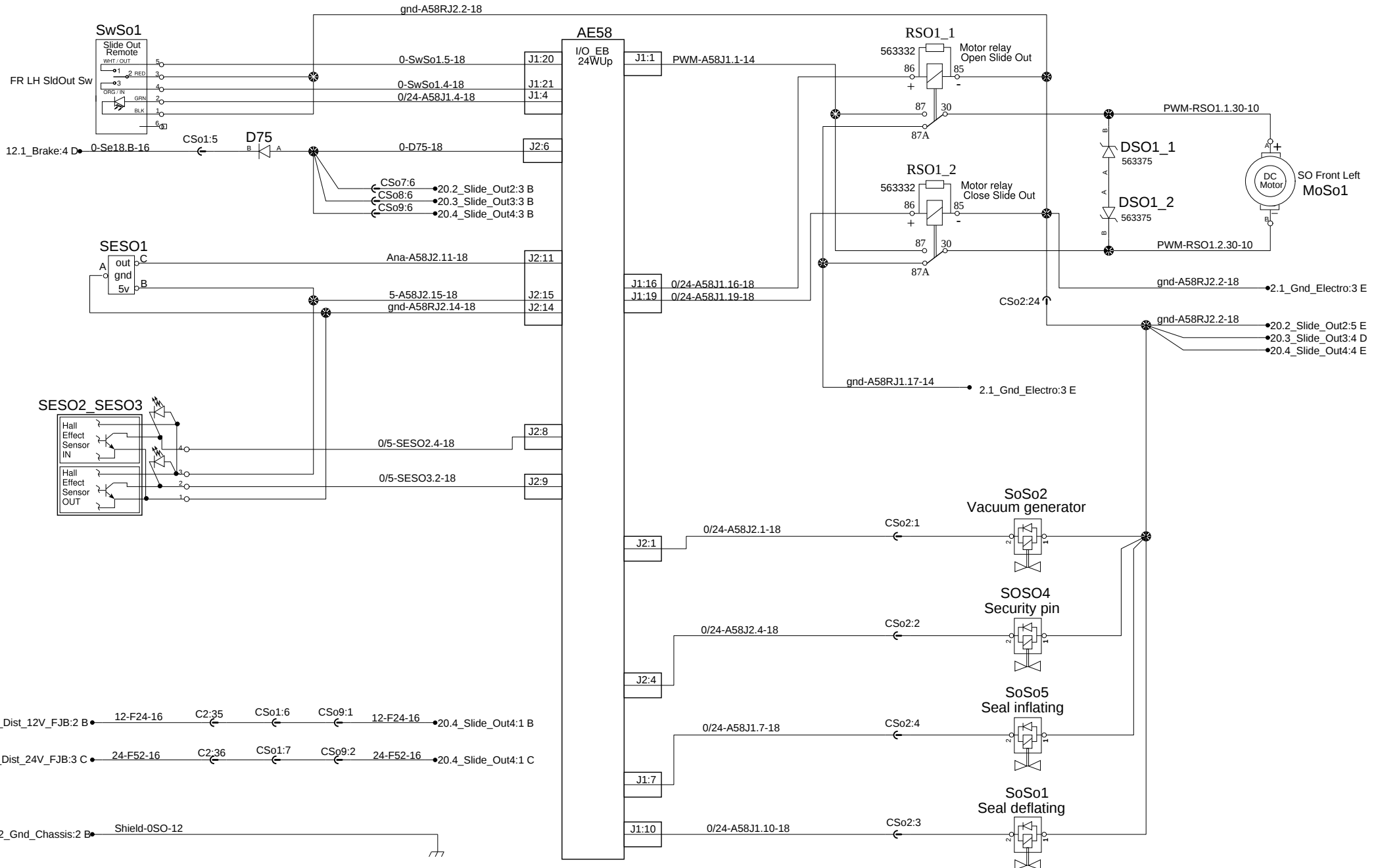
Refer to P18.3 STD for all details



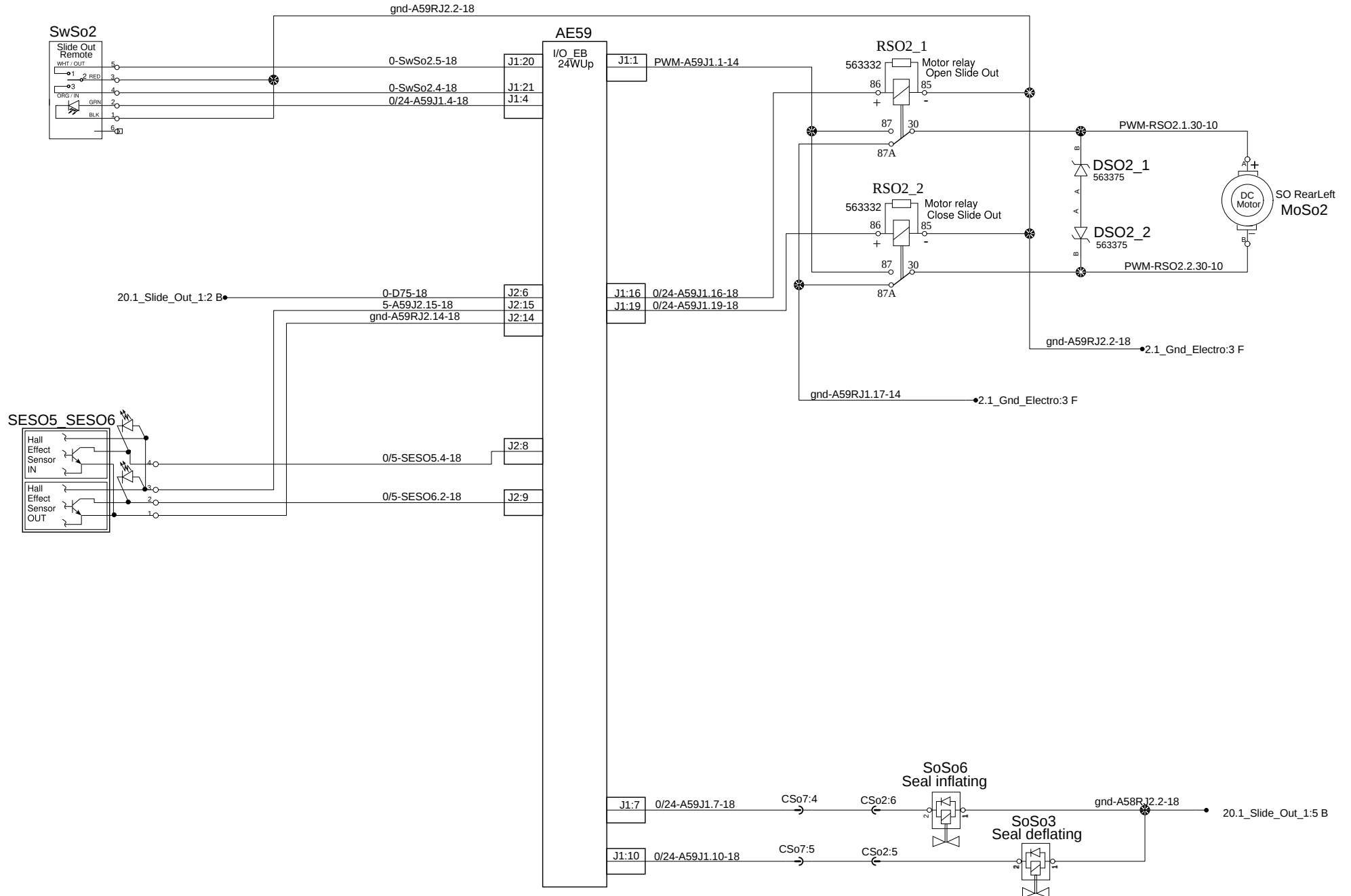
# Dash backlighting & Driver's lights

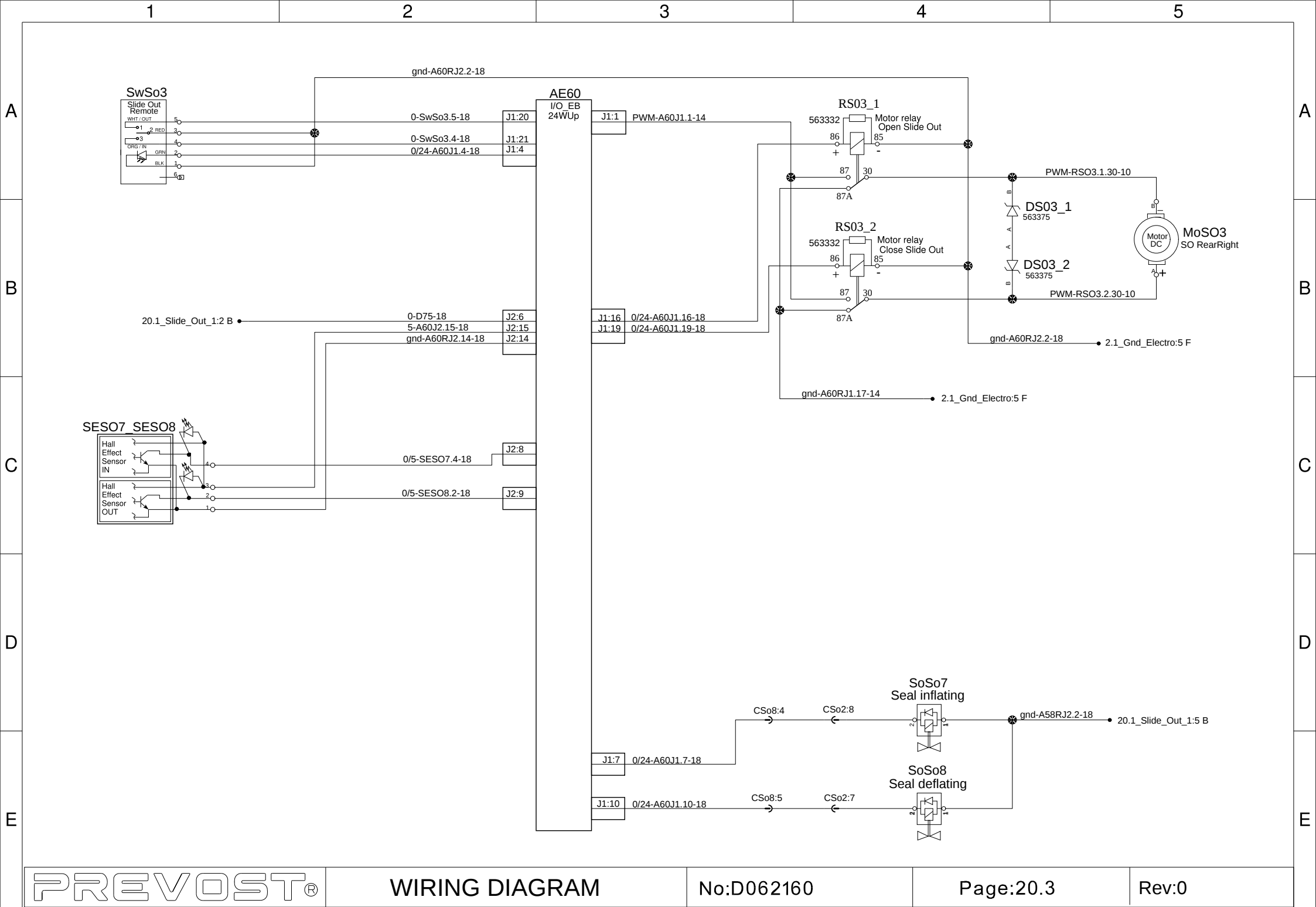


# Front left Slide Out (Option)

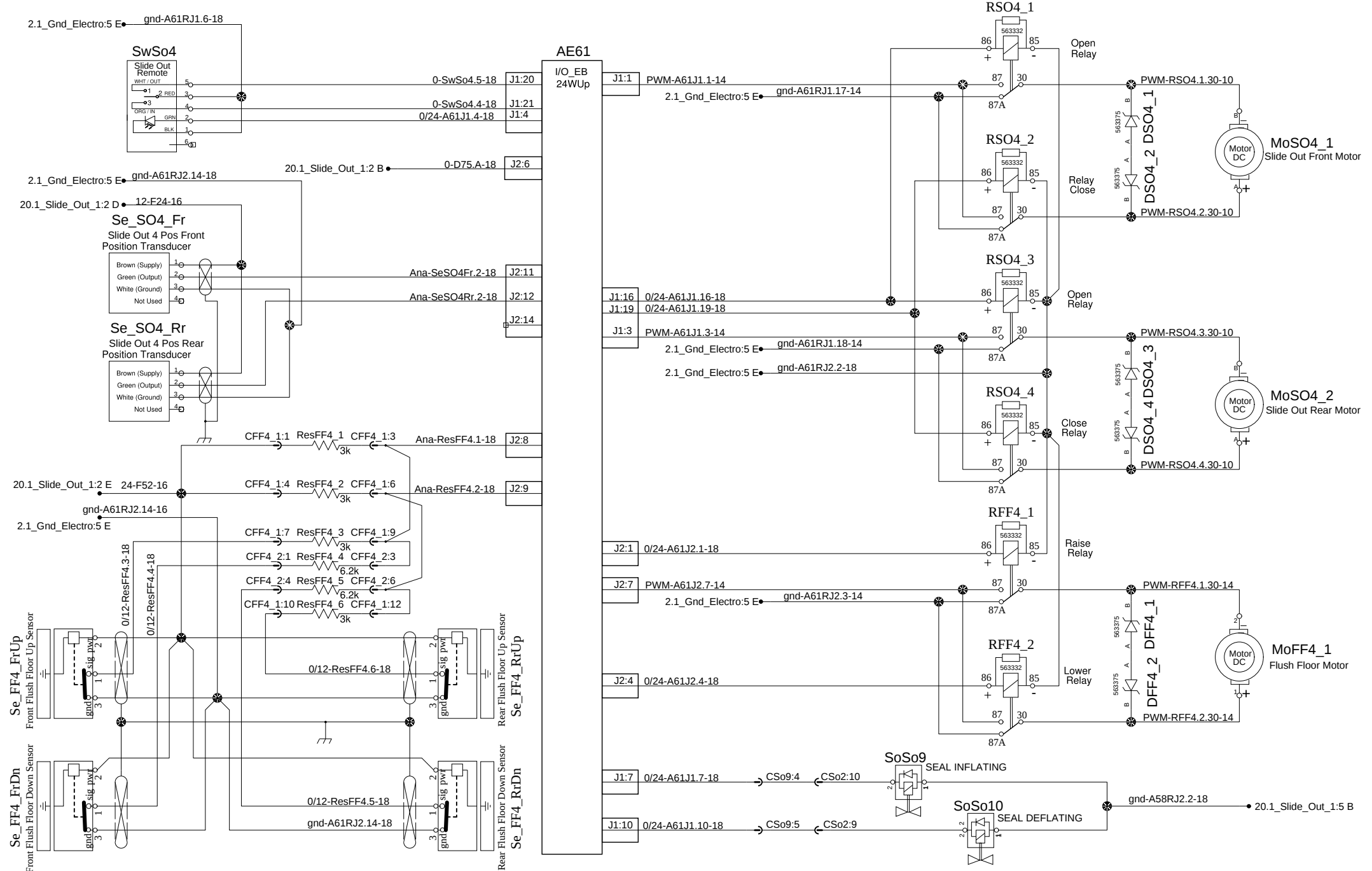


# Rear left Slide Out (Option)



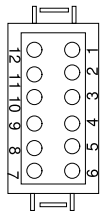


# FRONT RIGHT FLUSH FLOOR SLIDE OUT OPTION



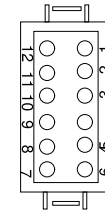
## CONVERTER INTERFACE

CInt1 (BLACK)

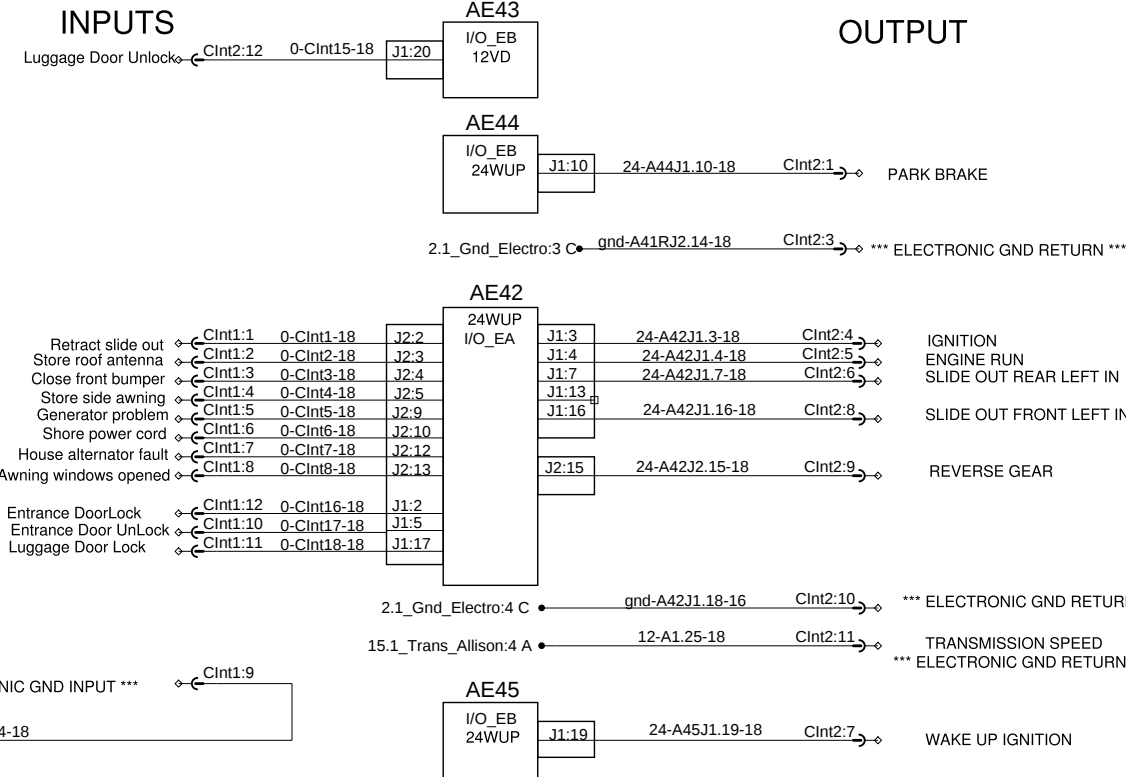


BACK OF CONNECTOR  
PREVOST PART 563227  
SOCKET TERMINALS 562482  
SECONDARY LOCK 563228

CInt2 (GREY)



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



## TYPICAL CIRCUIT I/OEA

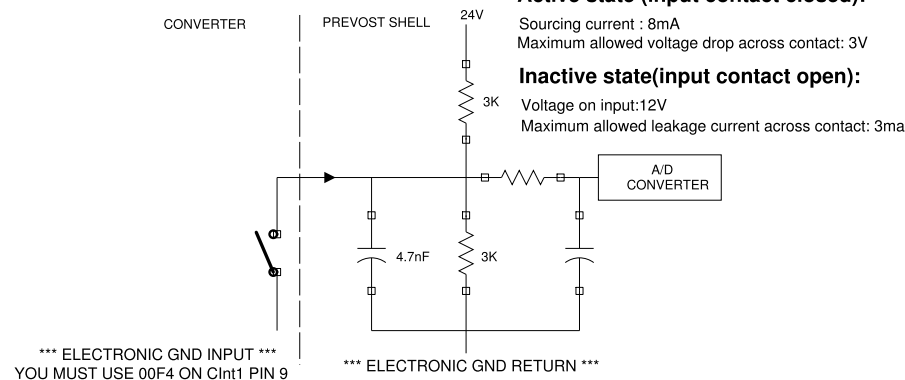
### INPUT SPECIFICATION

#### 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



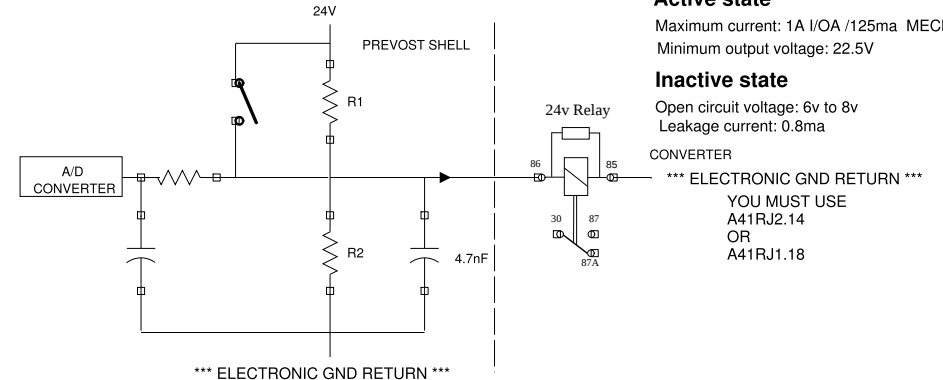
### OUTPUT SPECIFICATION

#### Active state

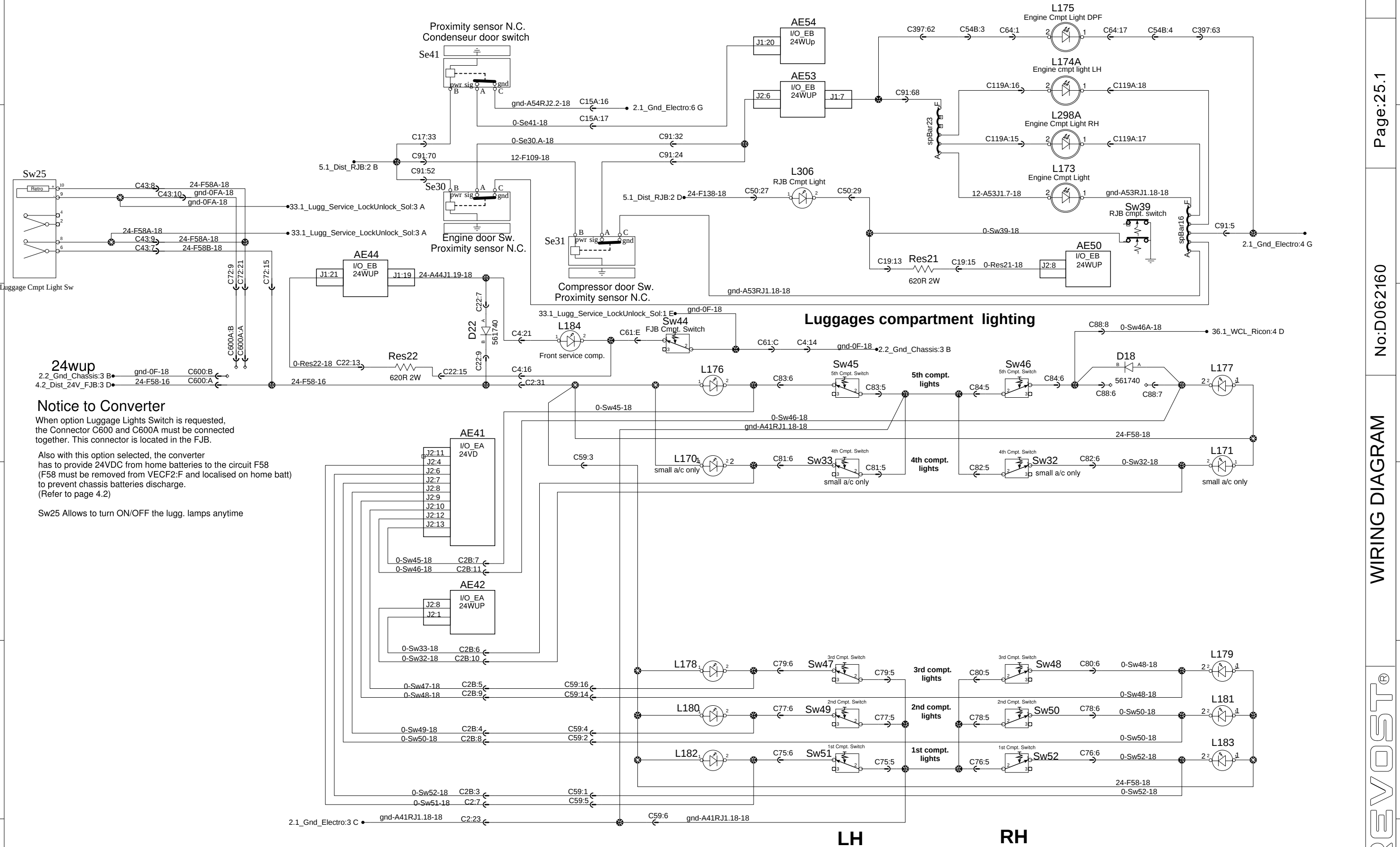
Maximum current: 1A I/OA /125ma MECM  
Minimum output voltage: 22.5V

#### Inactive state

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



Engine and RJB compartments lighting



Notice to Converter

When option Luggage Lights Switch is requested, the Connector C600 and C600A must be connected together. This connector is located in the FJB.

Also with this option selected, the converter has to provide 24VDC from home batteries to the circuit F58 (F58 must be removed from VECF2:F and localised on home batt) to prevent chassis batteries discharge. (Refer to page 4.2)

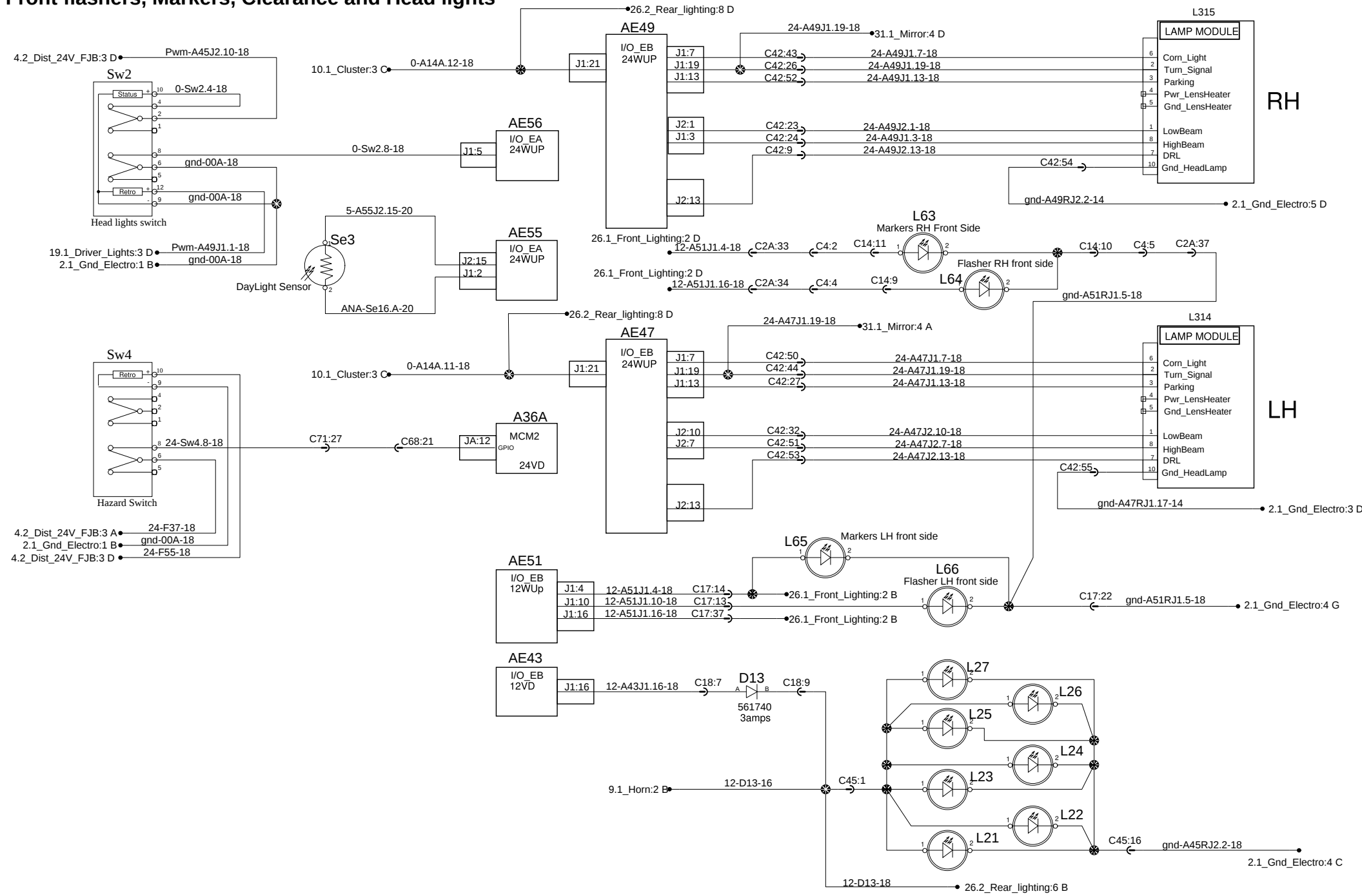
Sw25 Allows to turn ON/OFF the lugg. lamps anytime

Luggages compartment lighting

LH

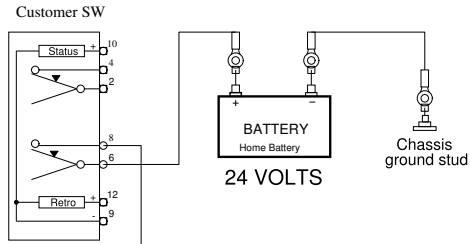
RH

Front flashers, Markers, Clearance and Head lights

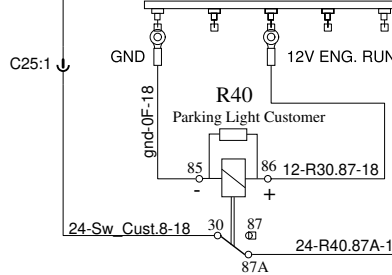


# Parking Lights activated with converter batteries SNAKE

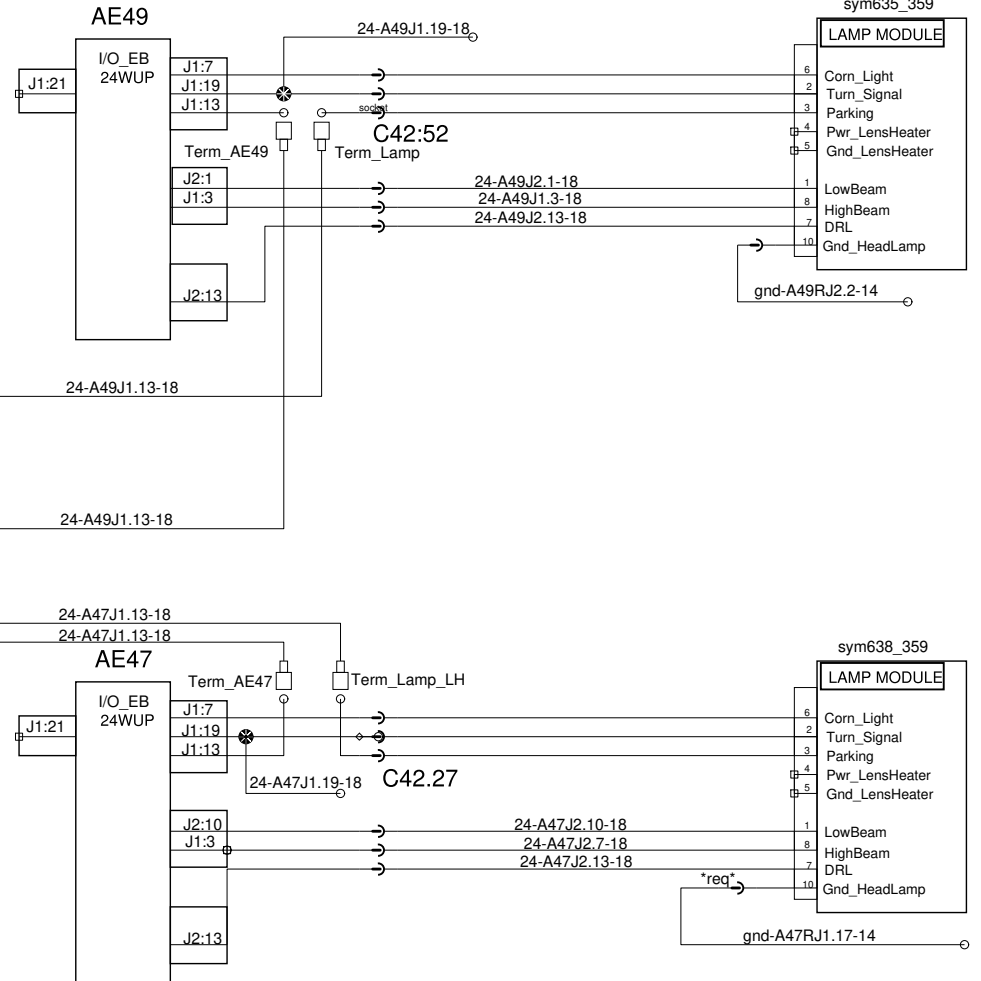
Provided and located by customer



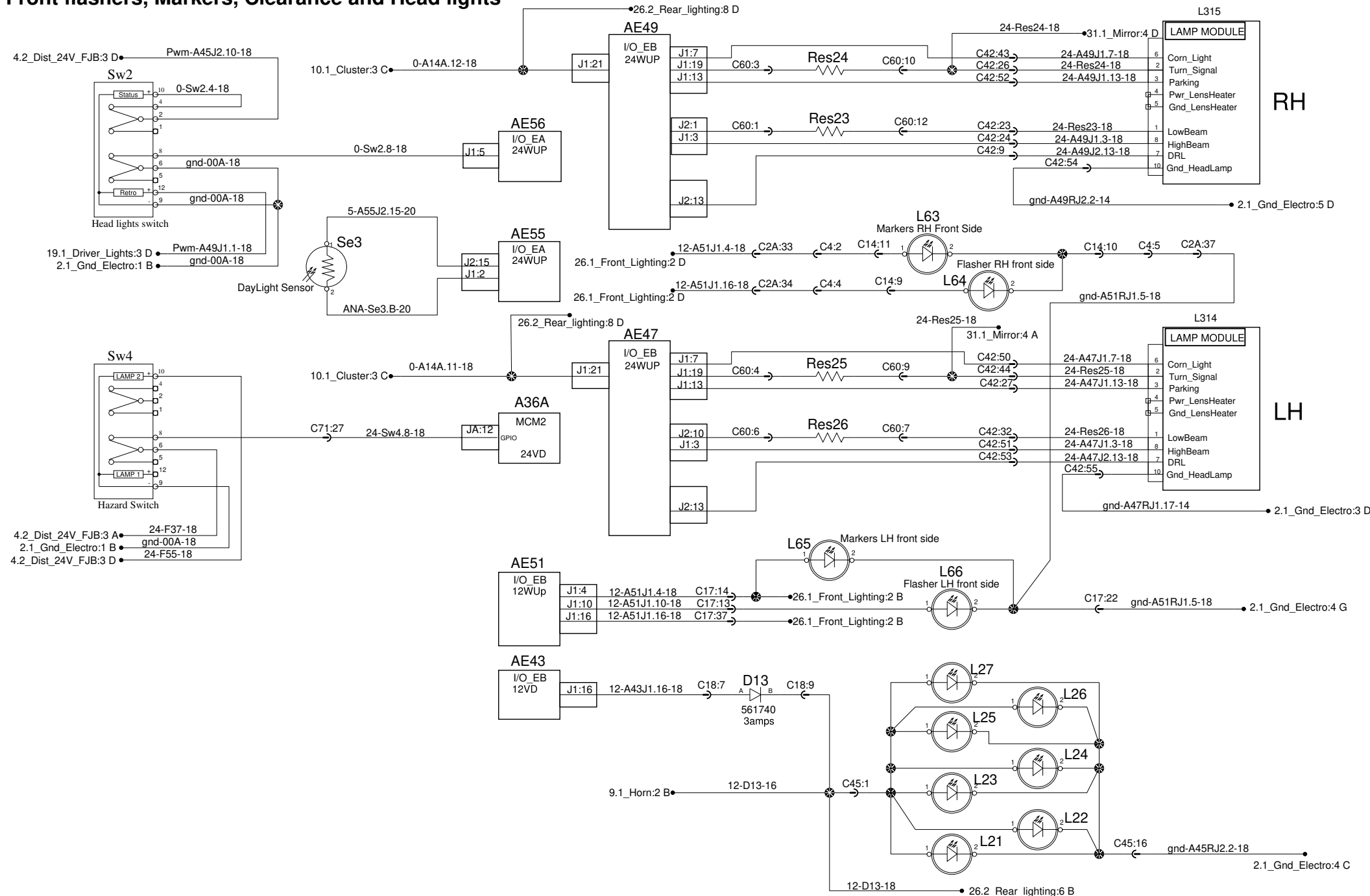
Terminals  
strip 5 pos.



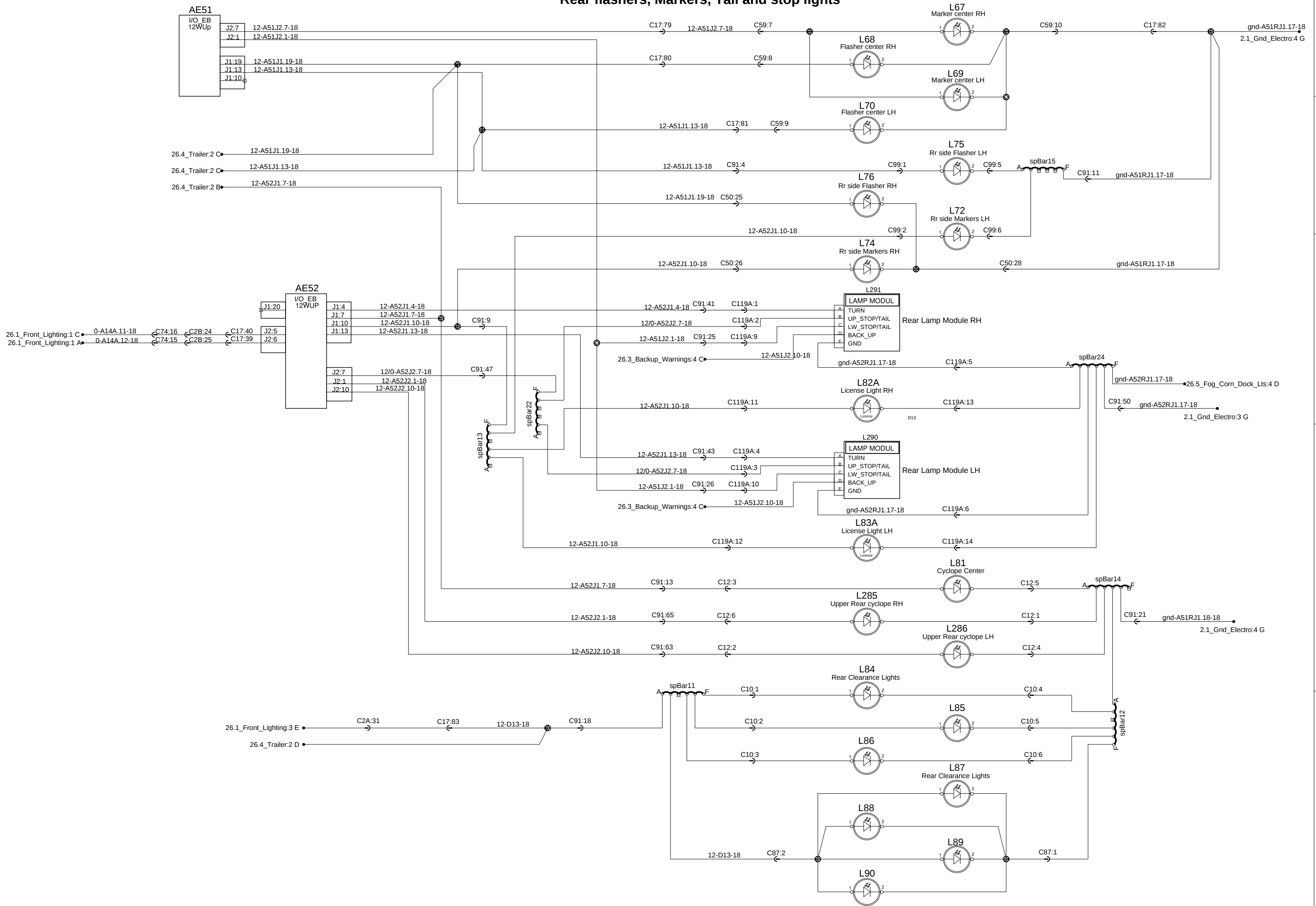
Referer to page 26.1 for all details



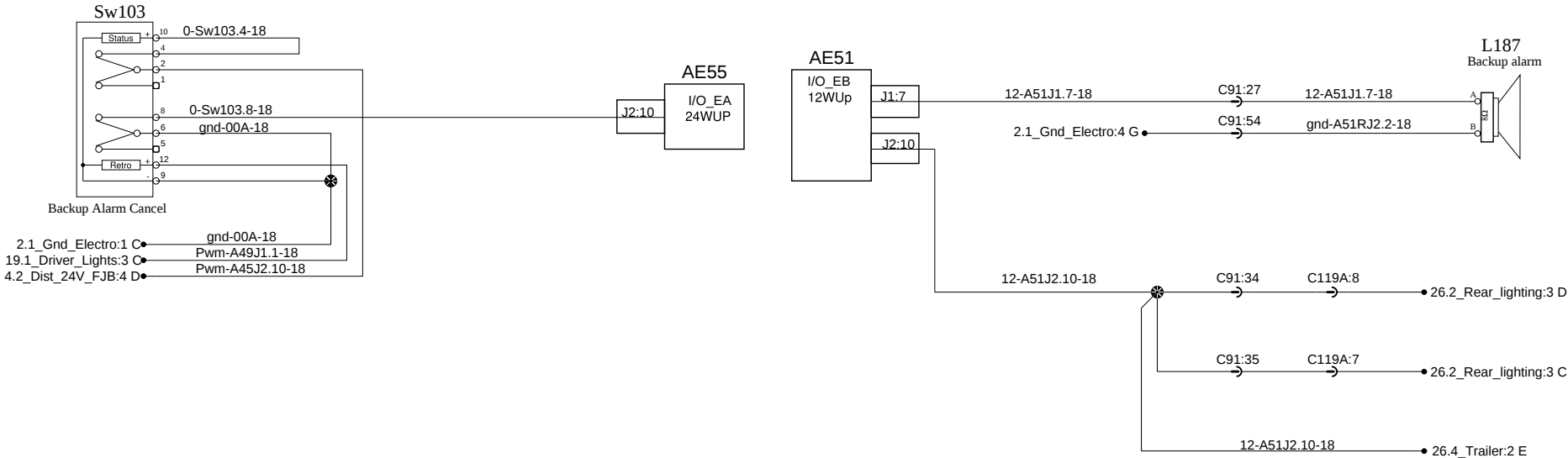
Front flashers, Markers, Clearance and Head lights



## Rear flashers, Markers, Tail and stop lights

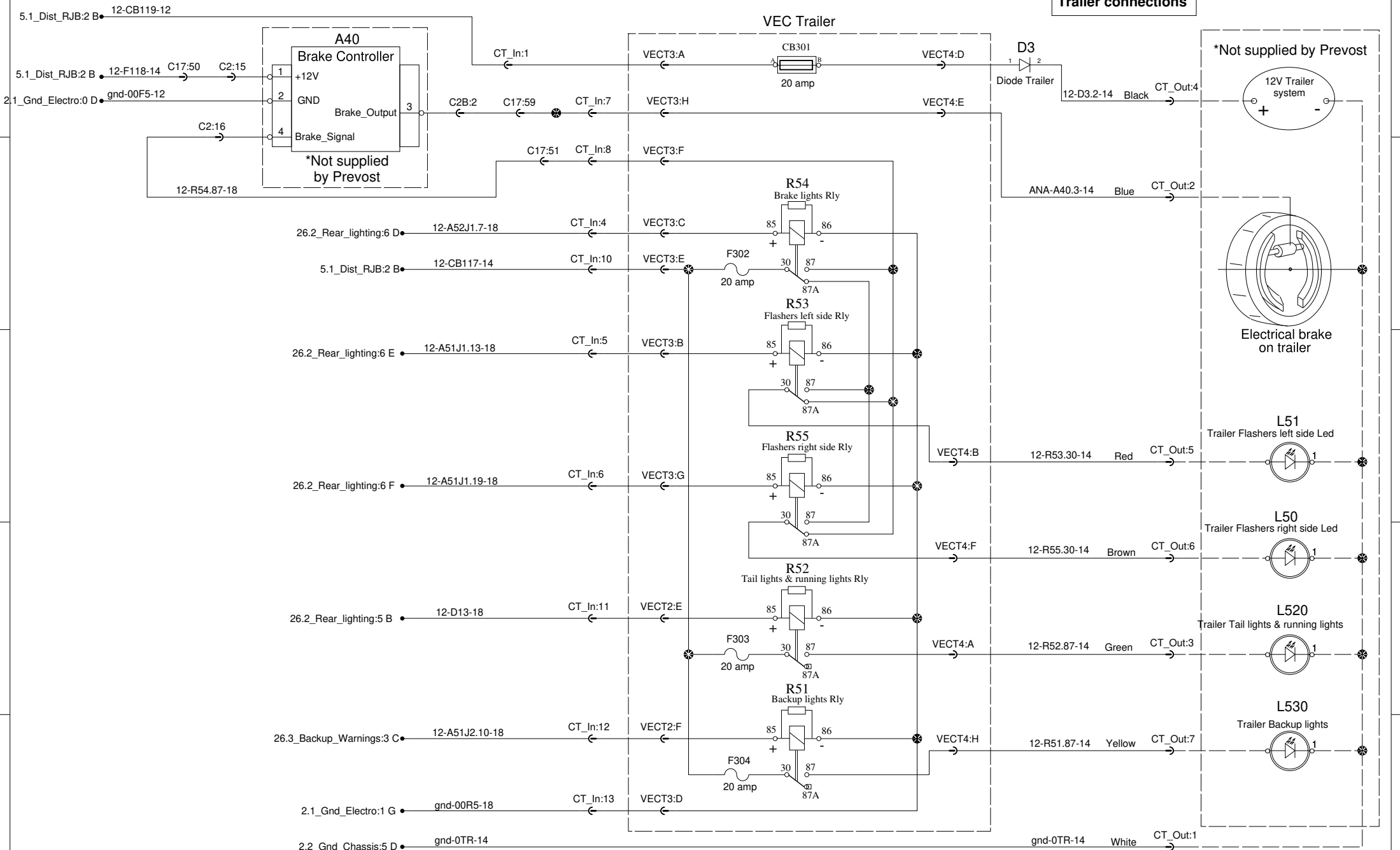


Backup warnings

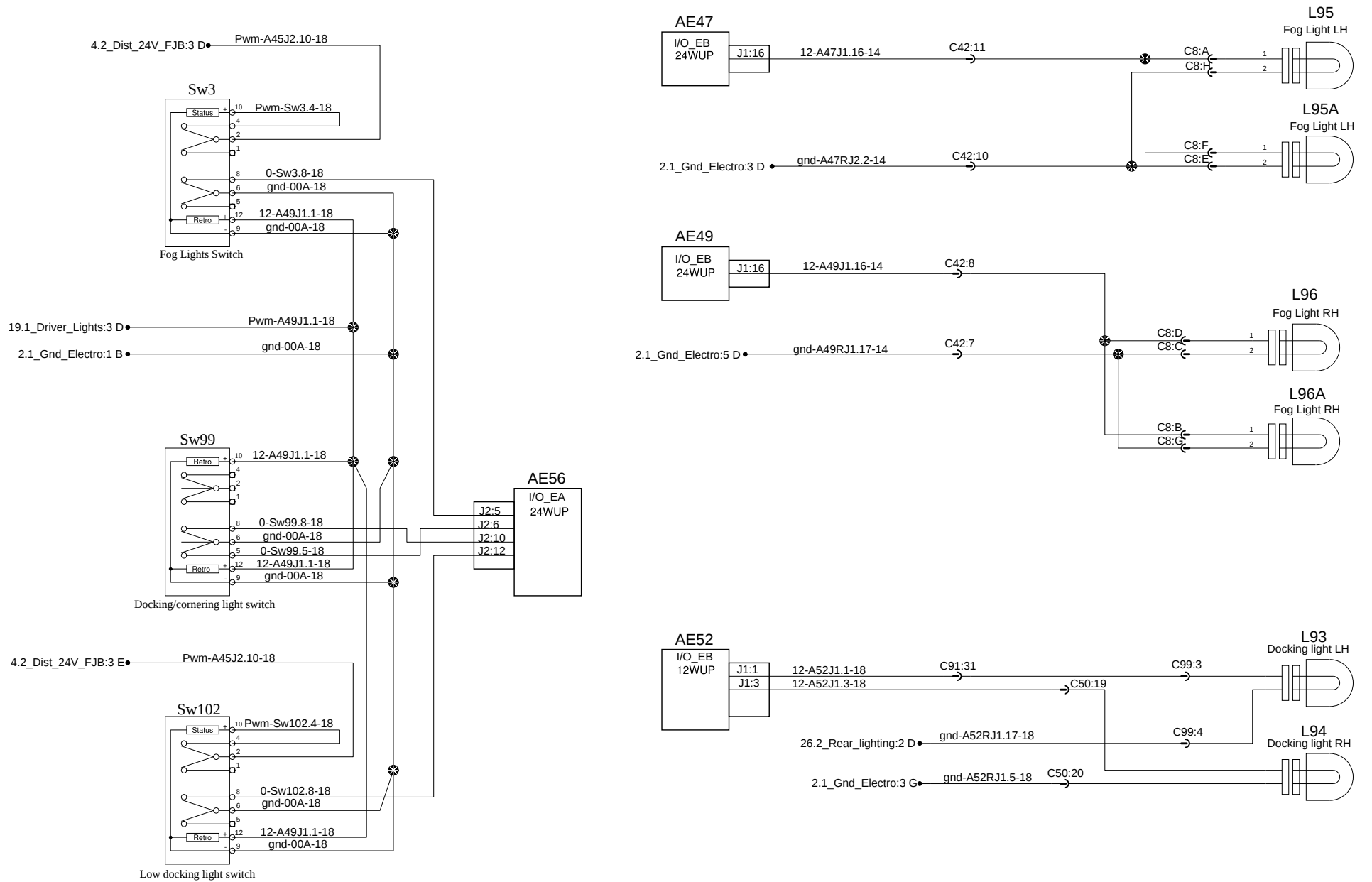


# Trailer interface

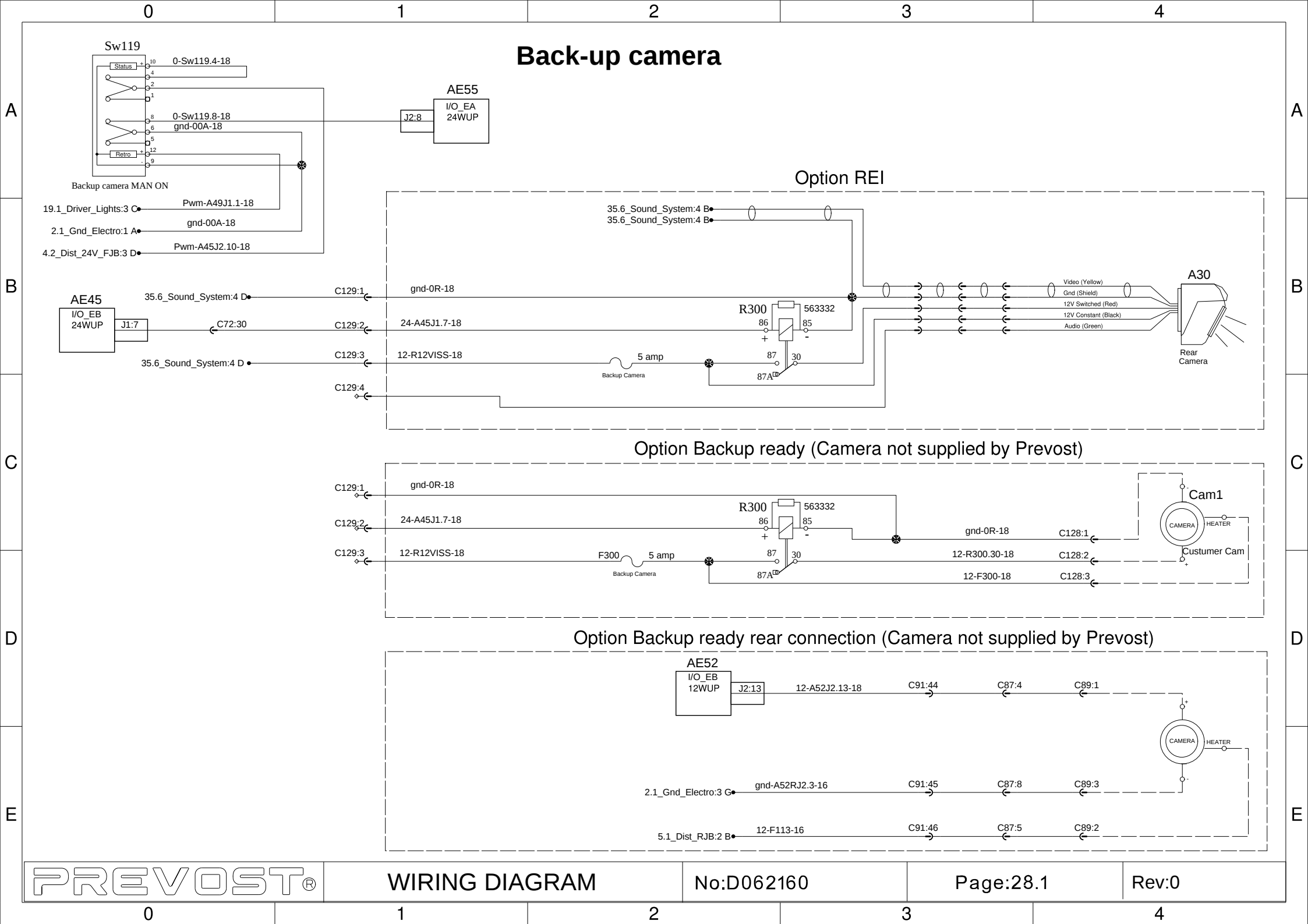
## 7-way RV style Trailer connections



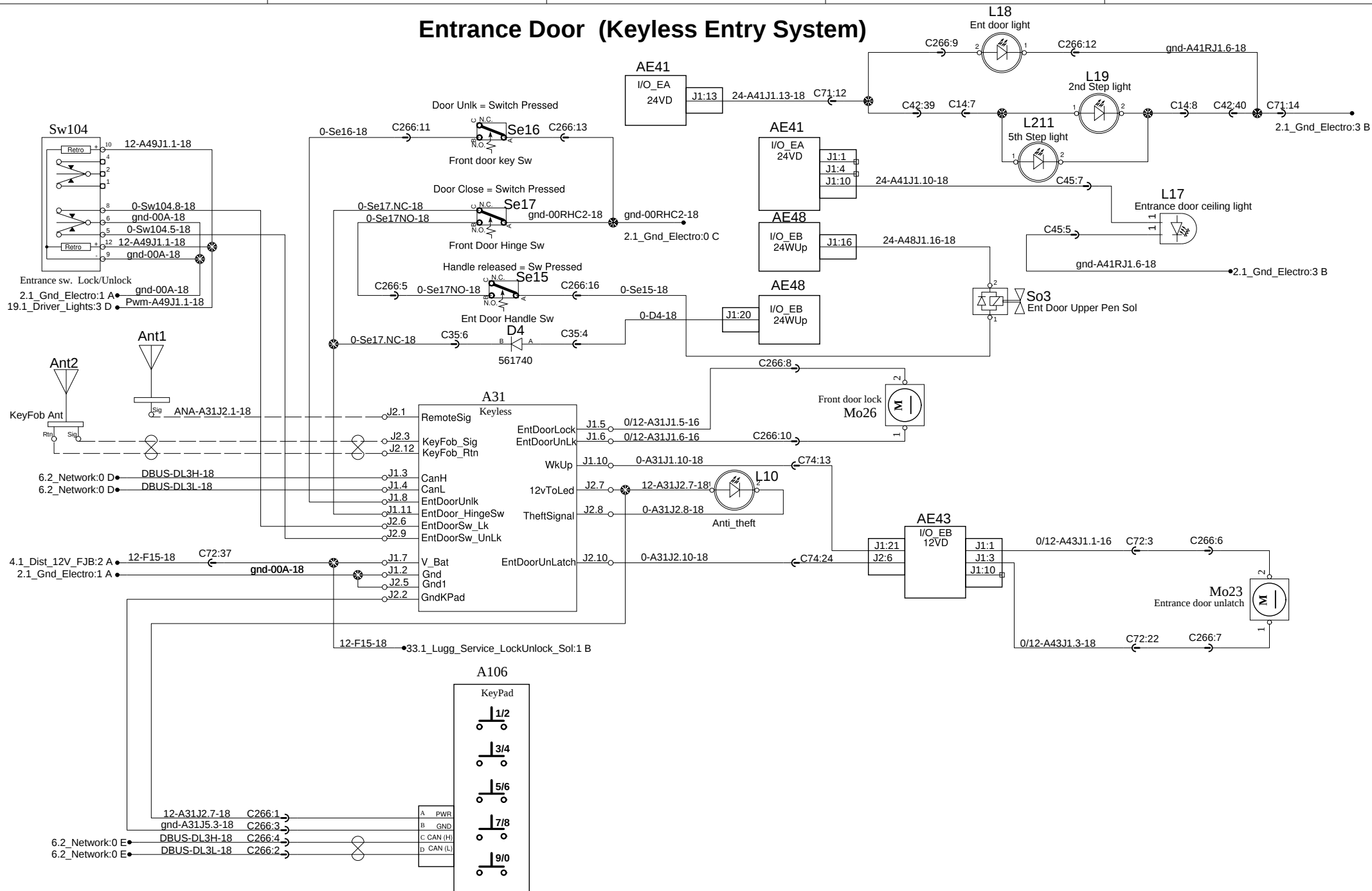
## Cornering and Fog lights



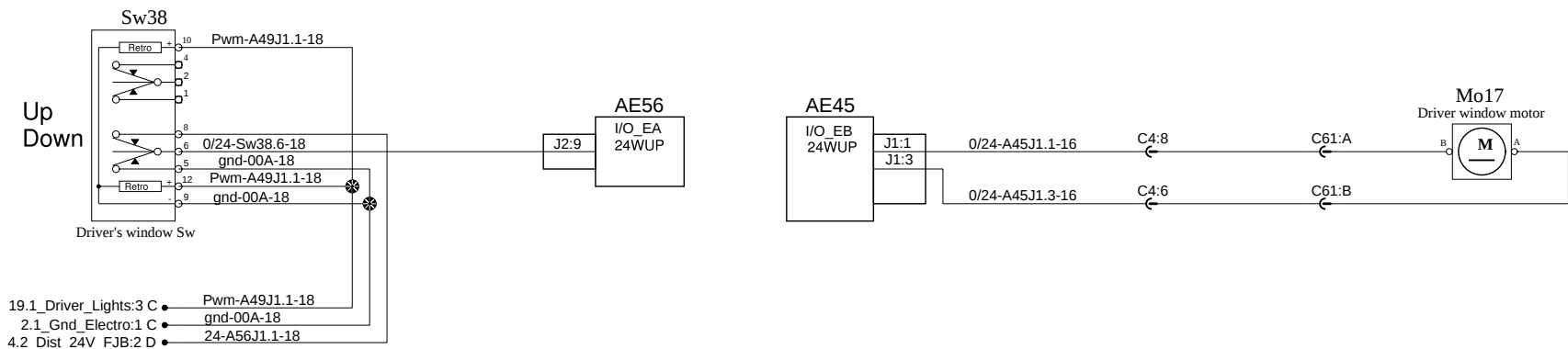




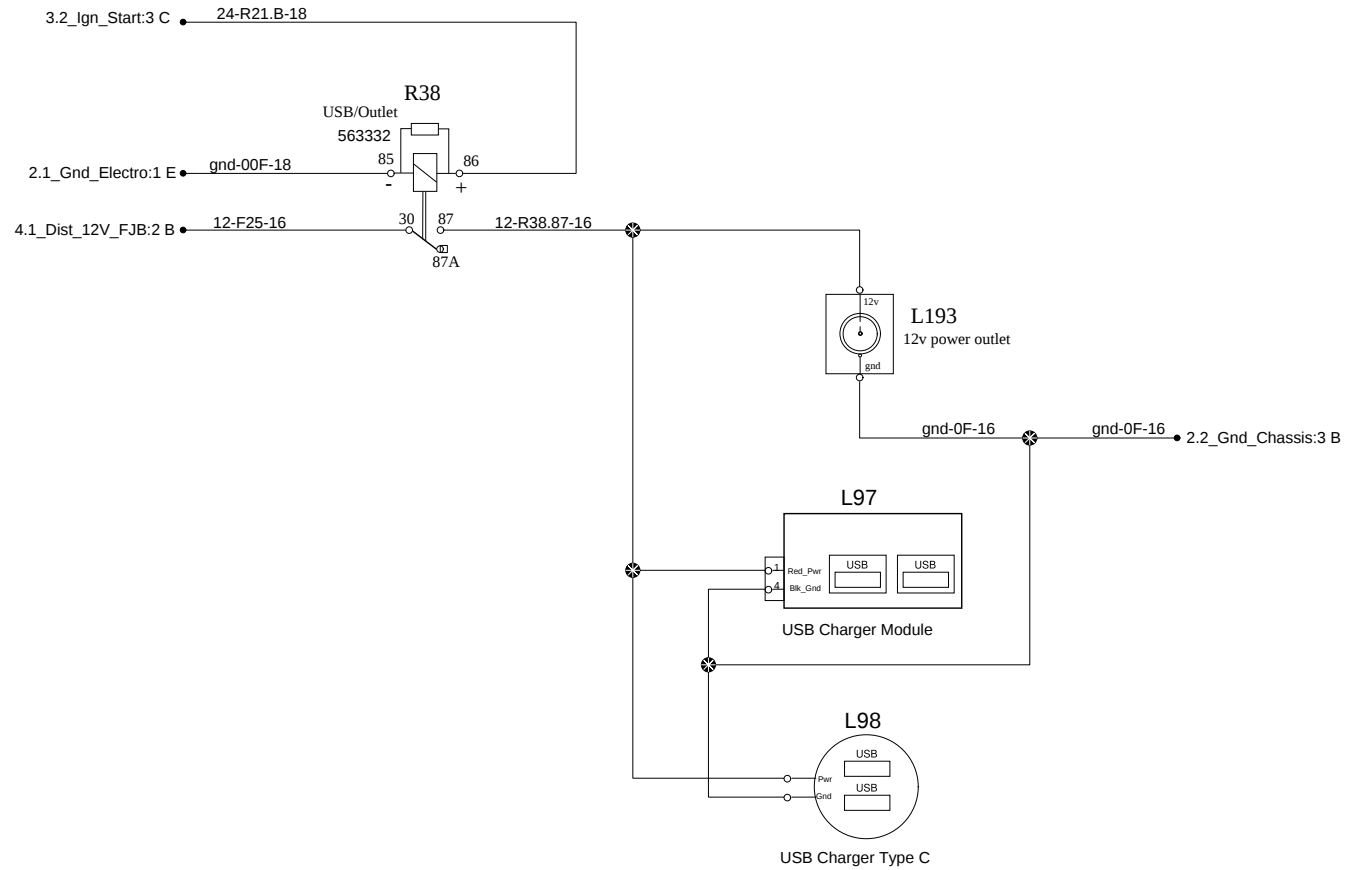
# Entrance Door (Keyless Entry System)



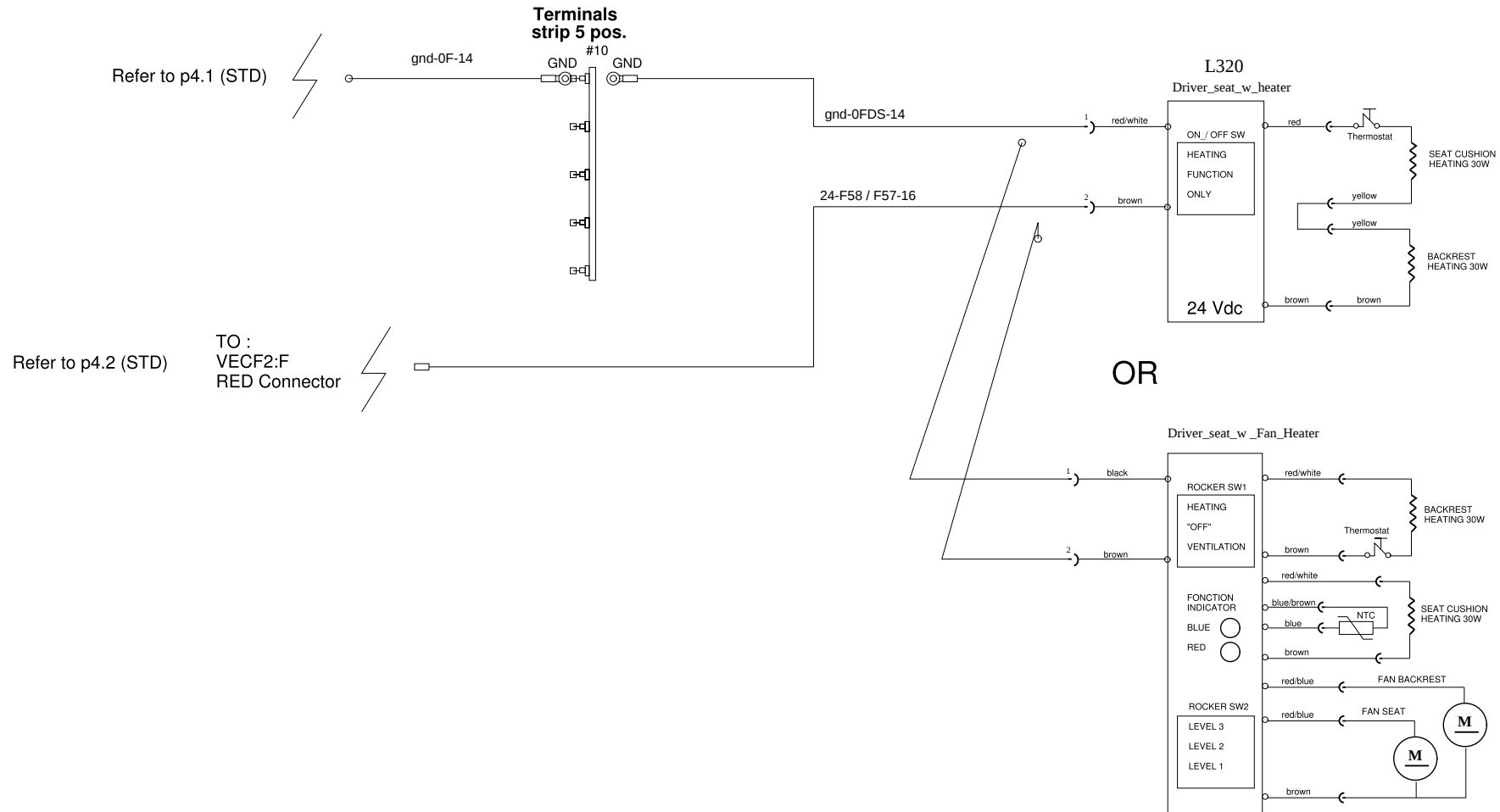
Driver Window



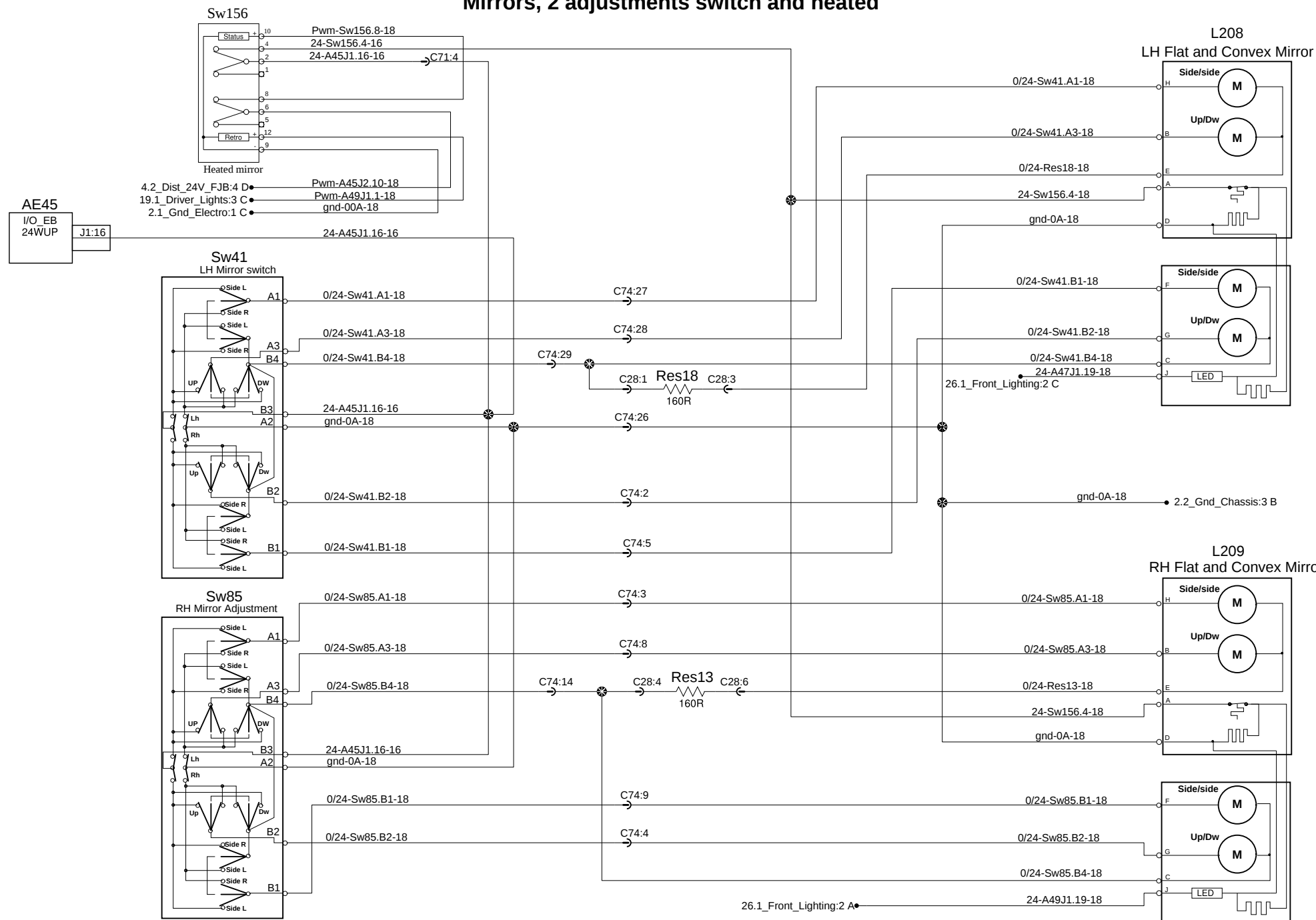
## 12V Outlets and USB Charger



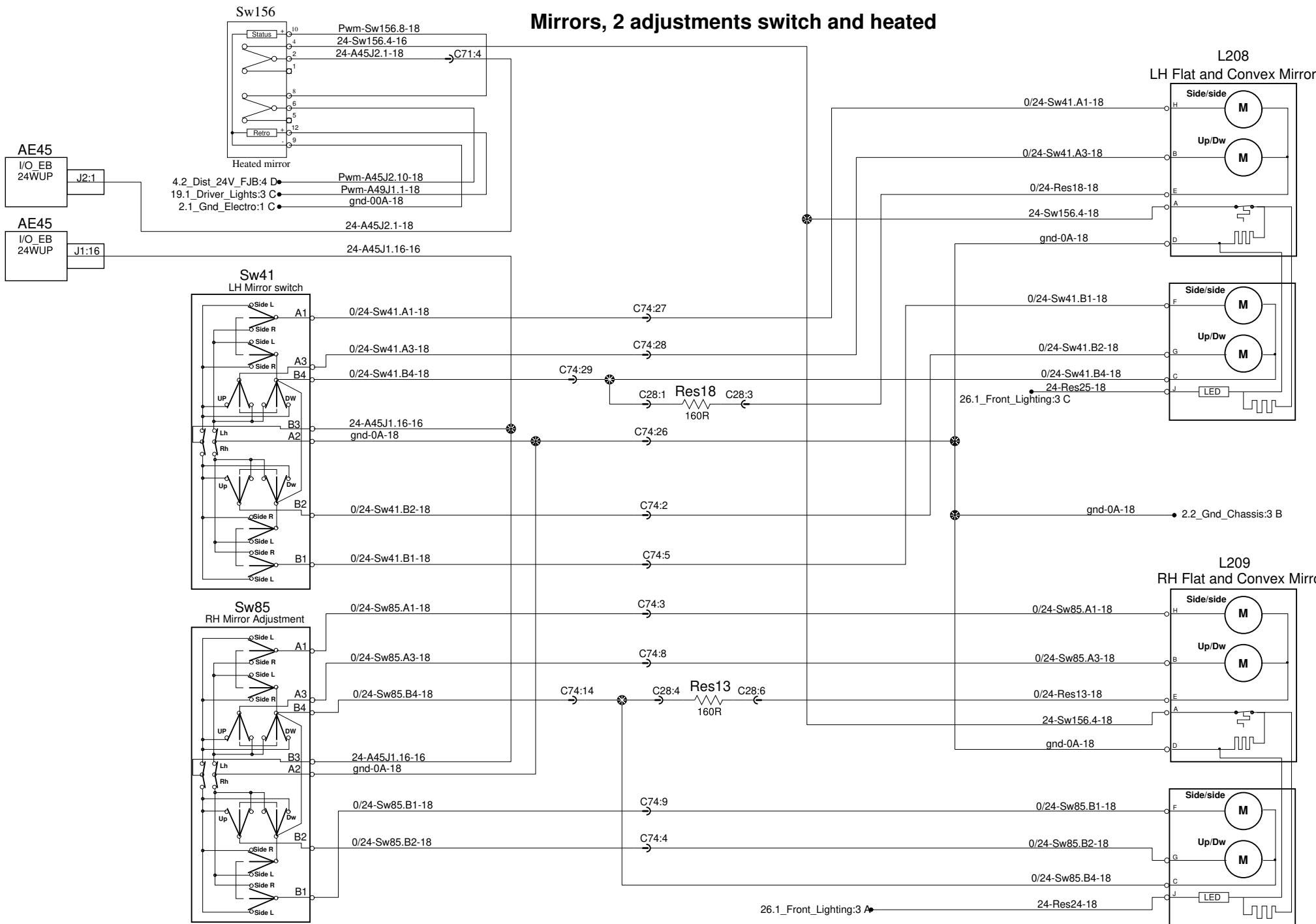
# Driver seat with heating function



# Mirrors, 2 adjustments switch and heated

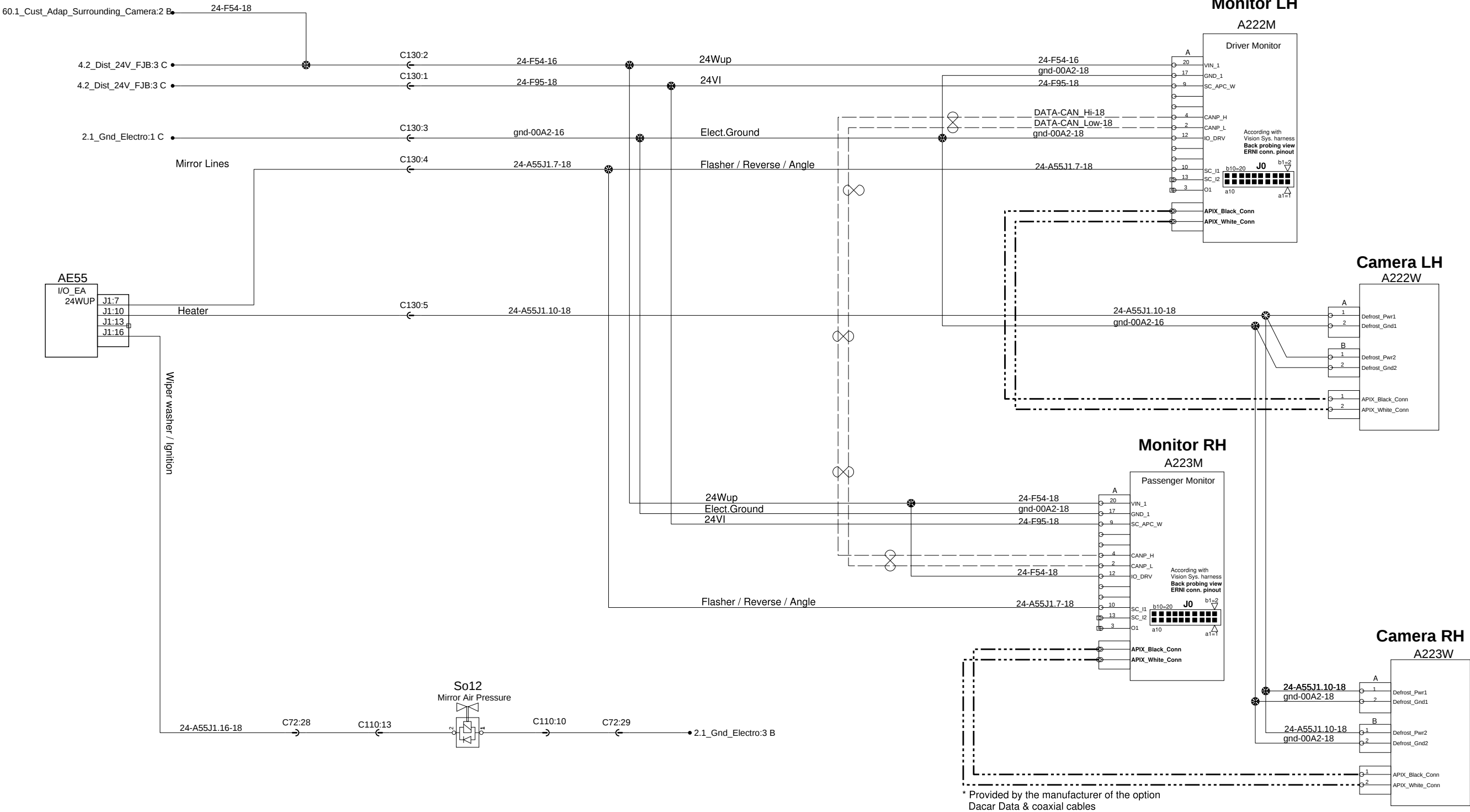


# Mirrors, 2 adjustments switch and heated

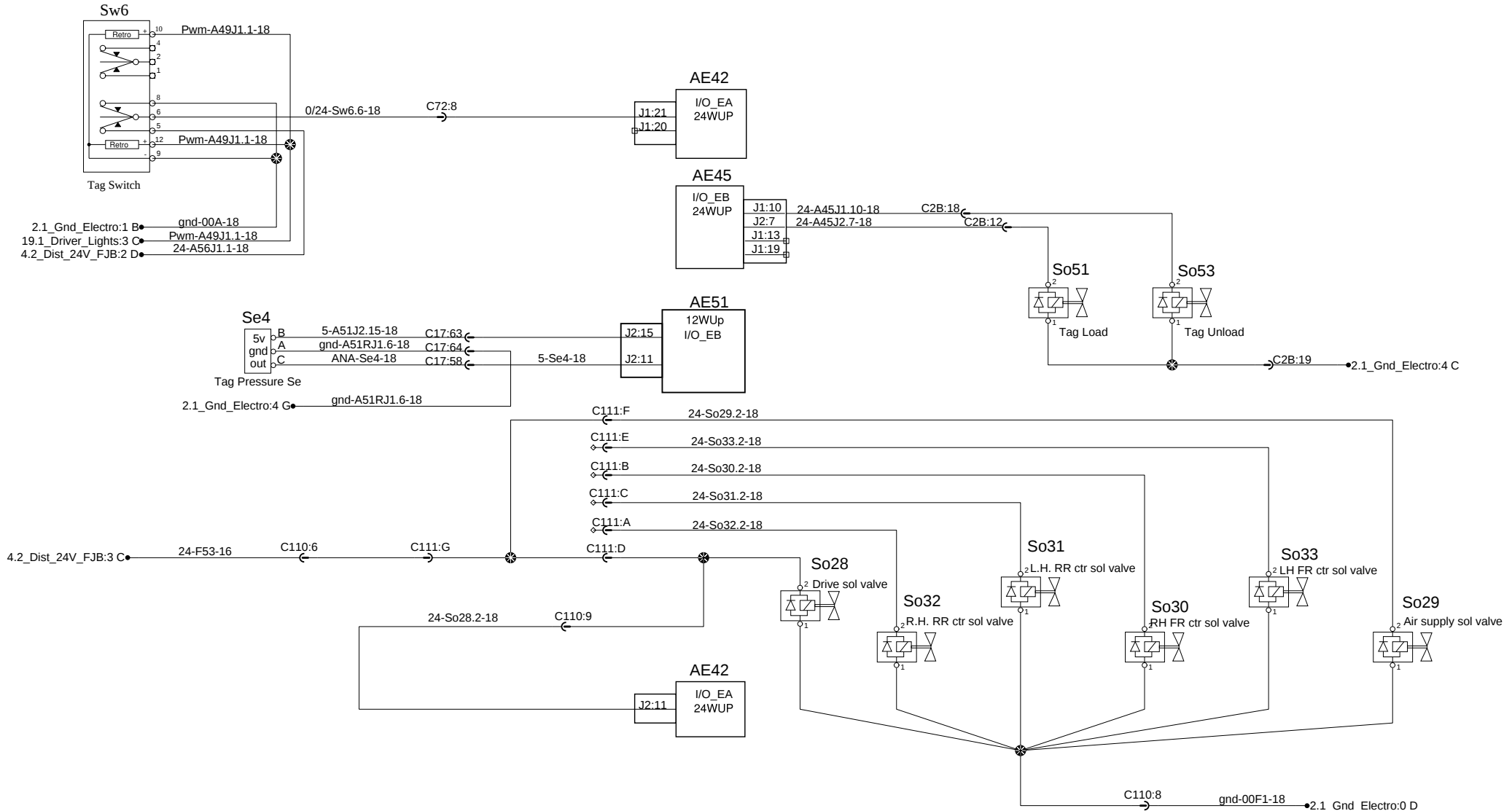


# Electronic Mirrors (eMirrors)

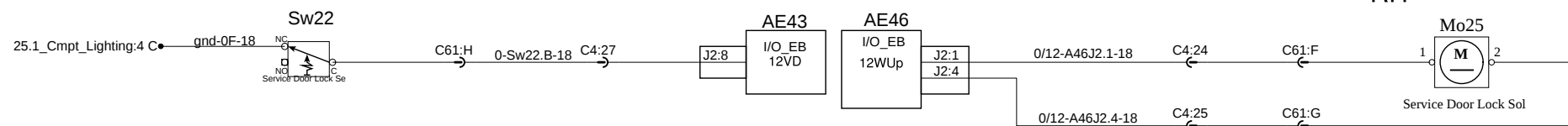
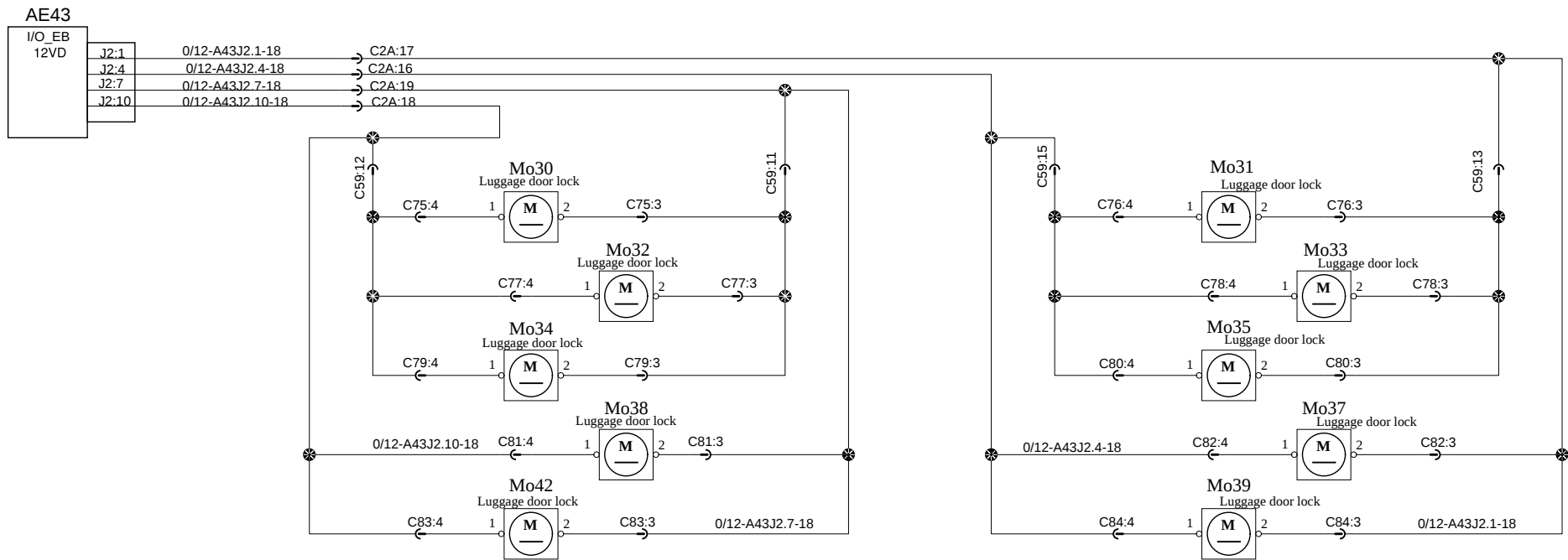
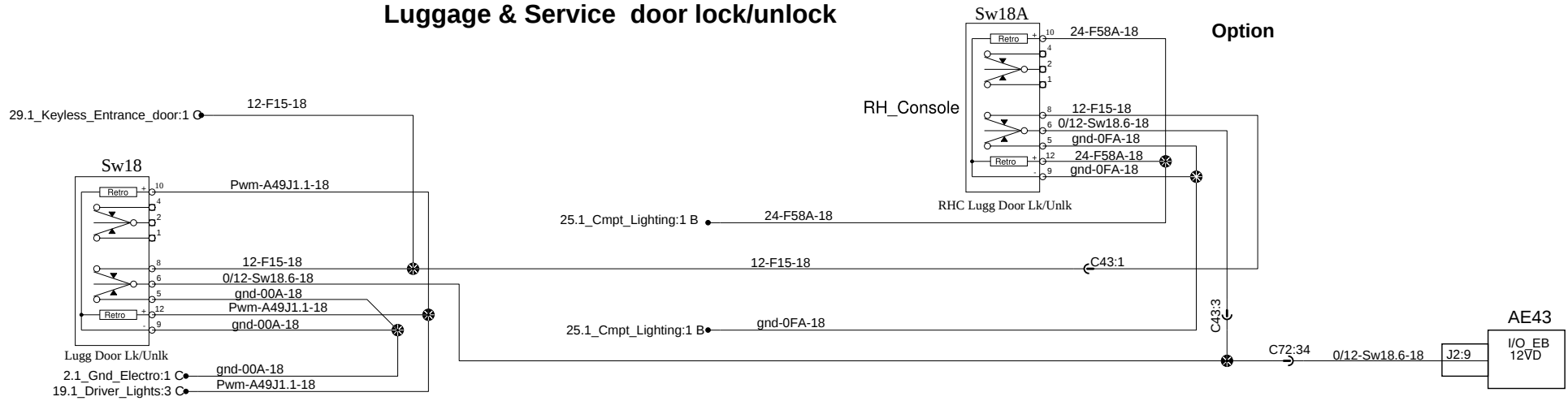
Info: Mirrors remains ON about 2 minutes  
after Ignition key turn OFF



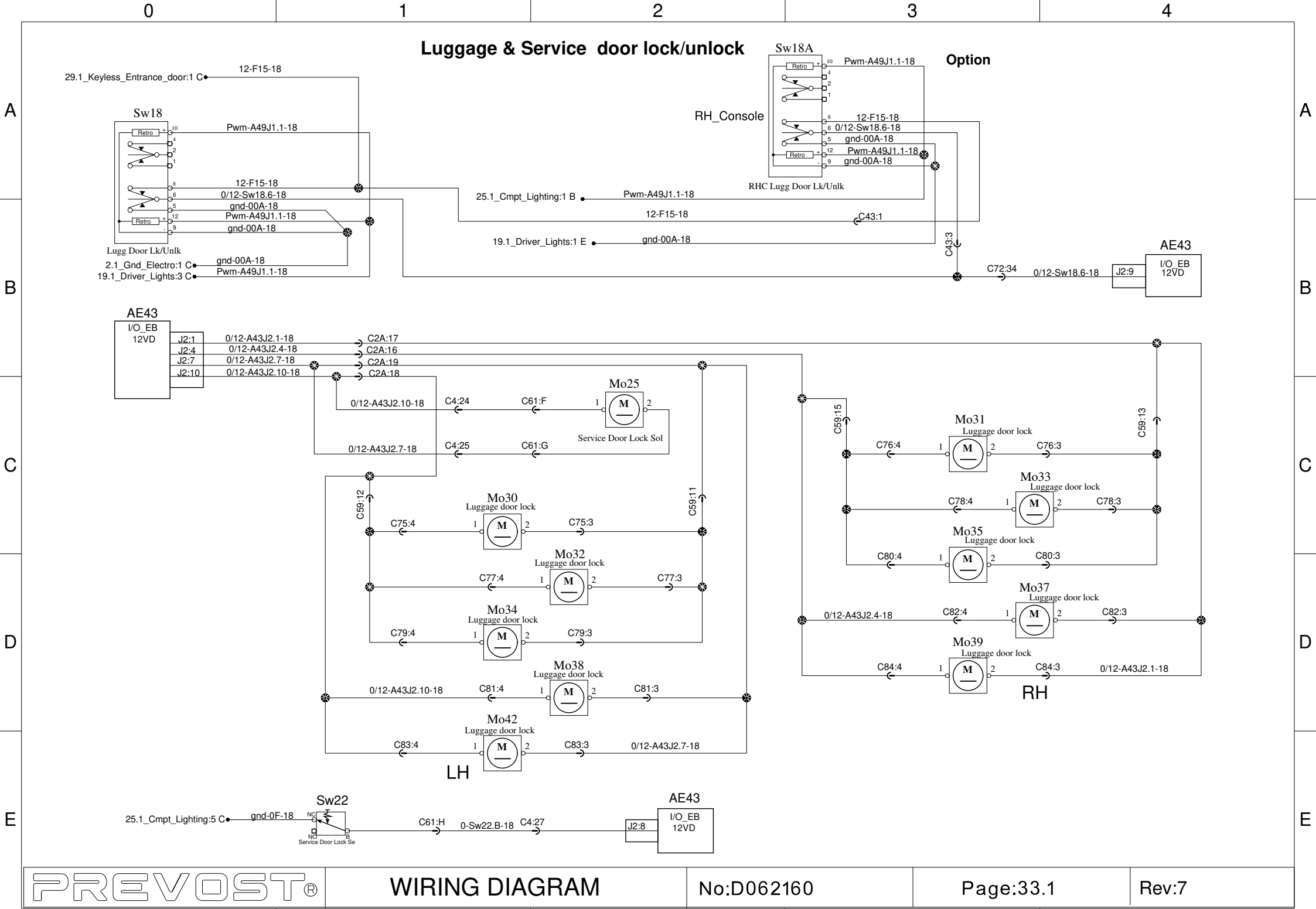
# Tag and Level low Valid Ready



## Luggage & Service door lock/unlock

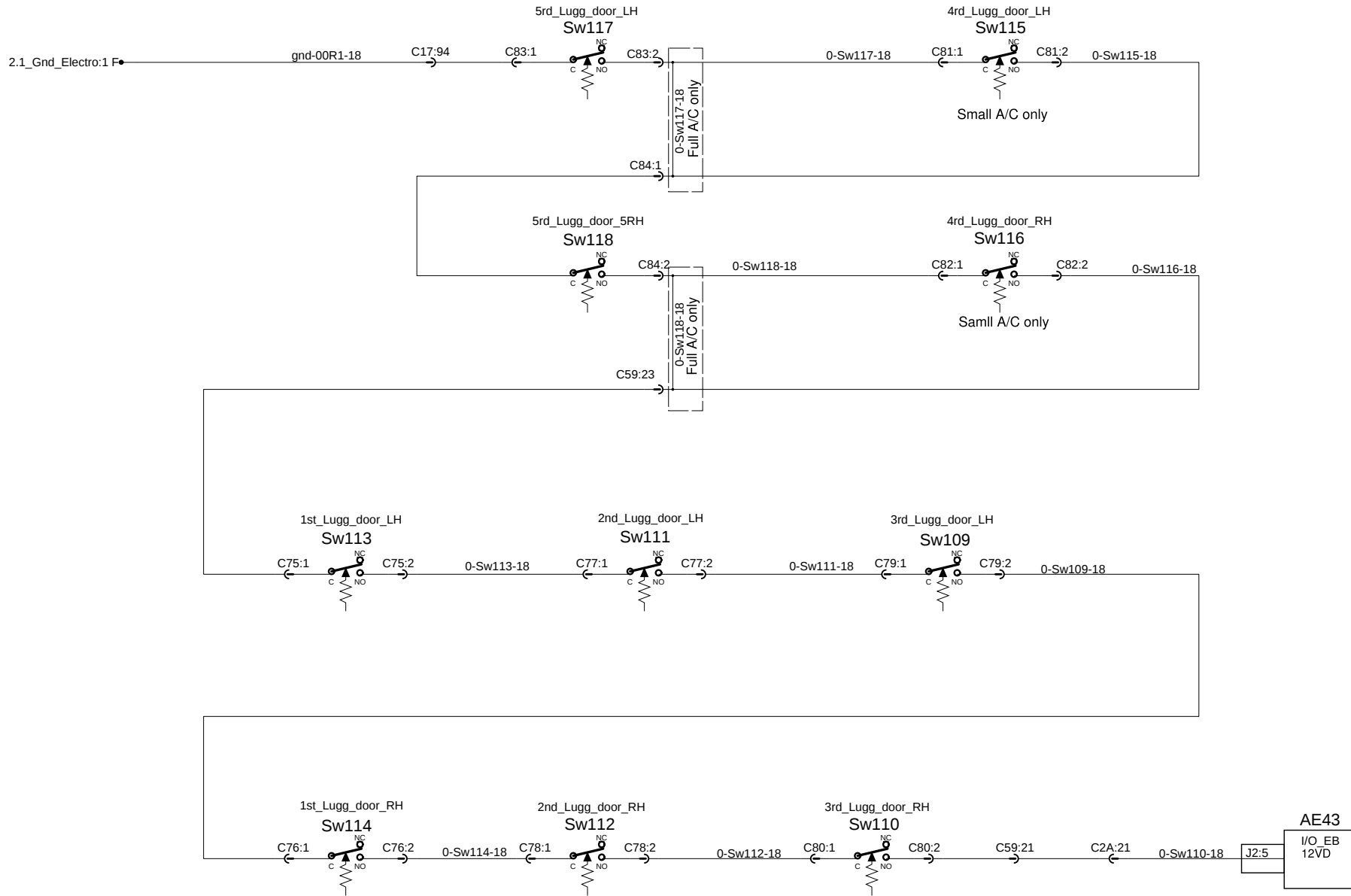


LH

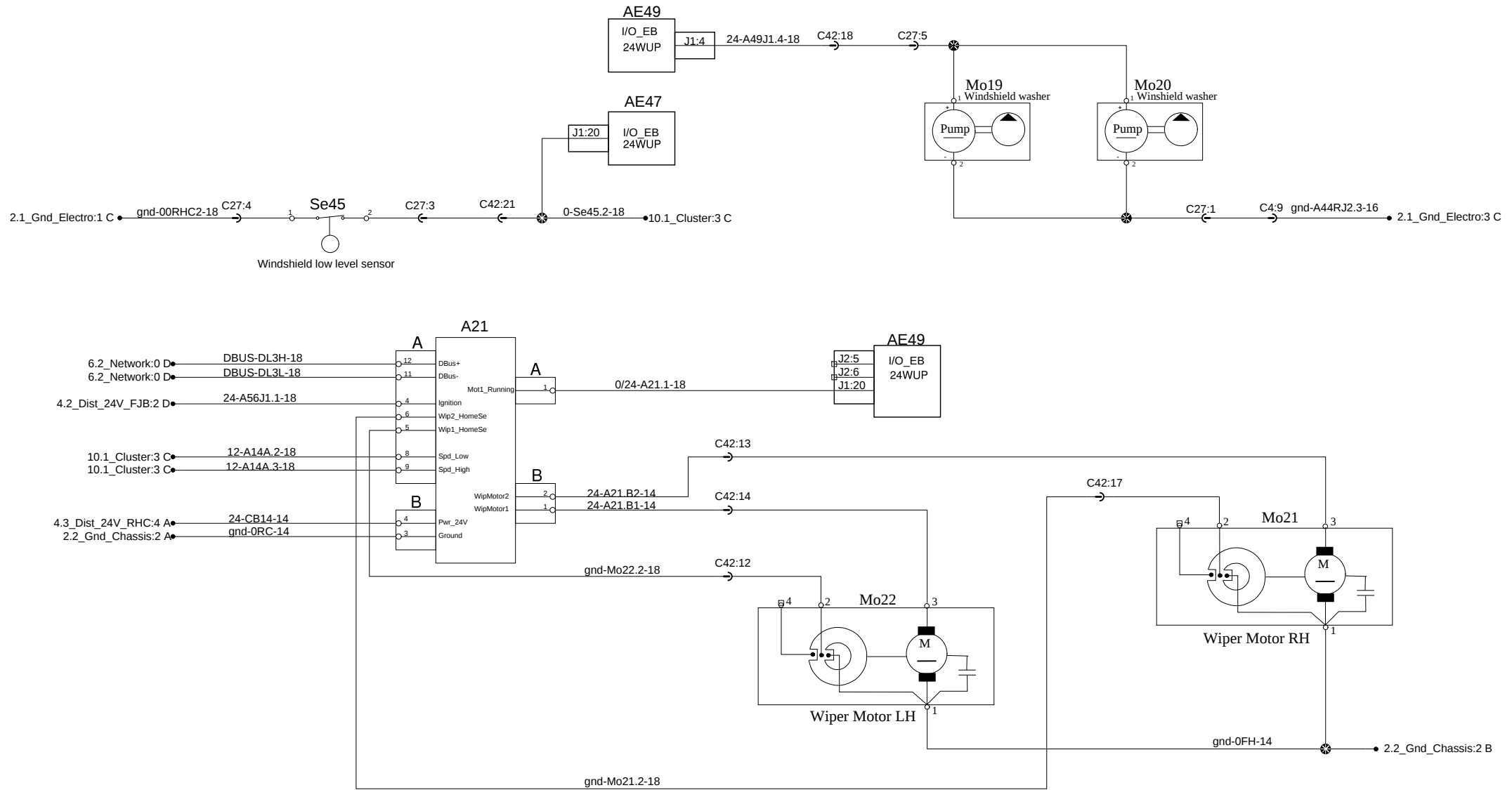


# Luggage Doors Unlock Sensors

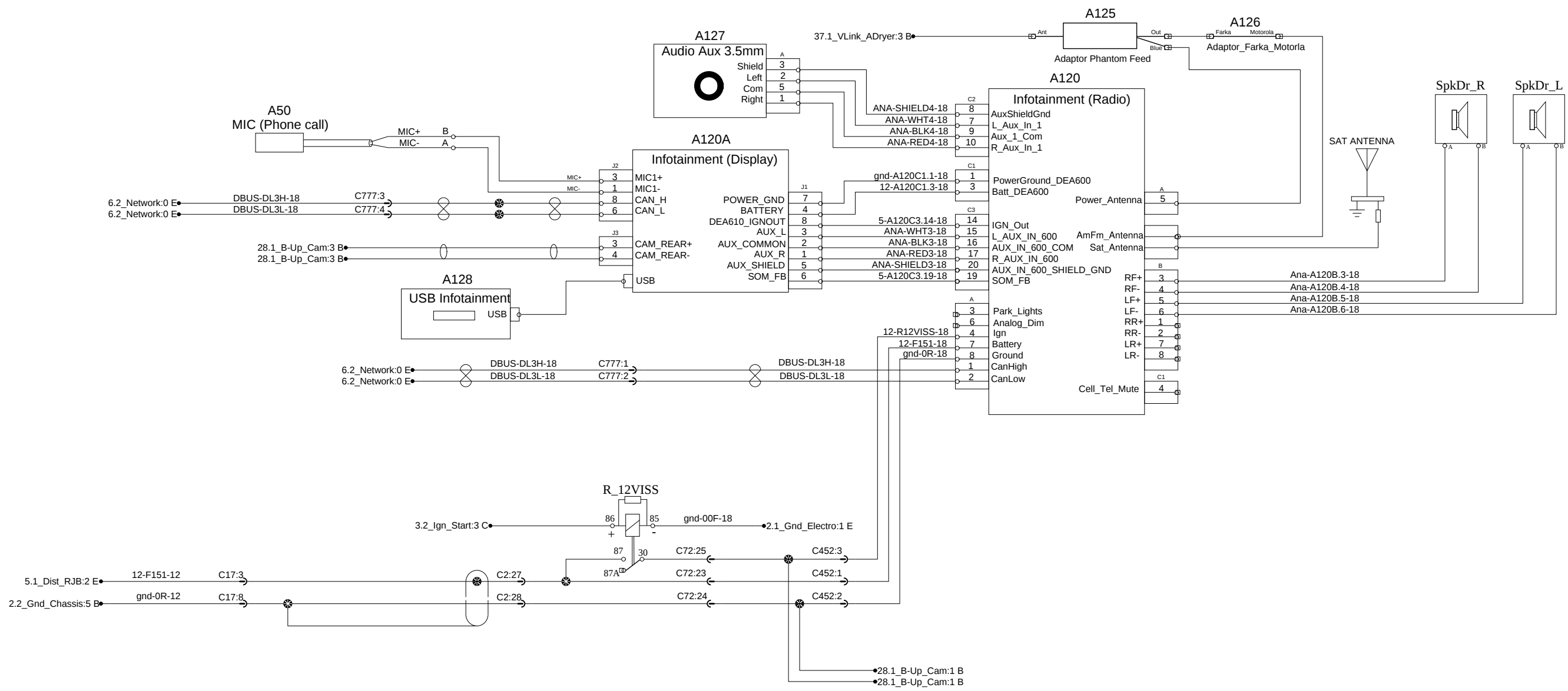
(Switch closed=door locked)



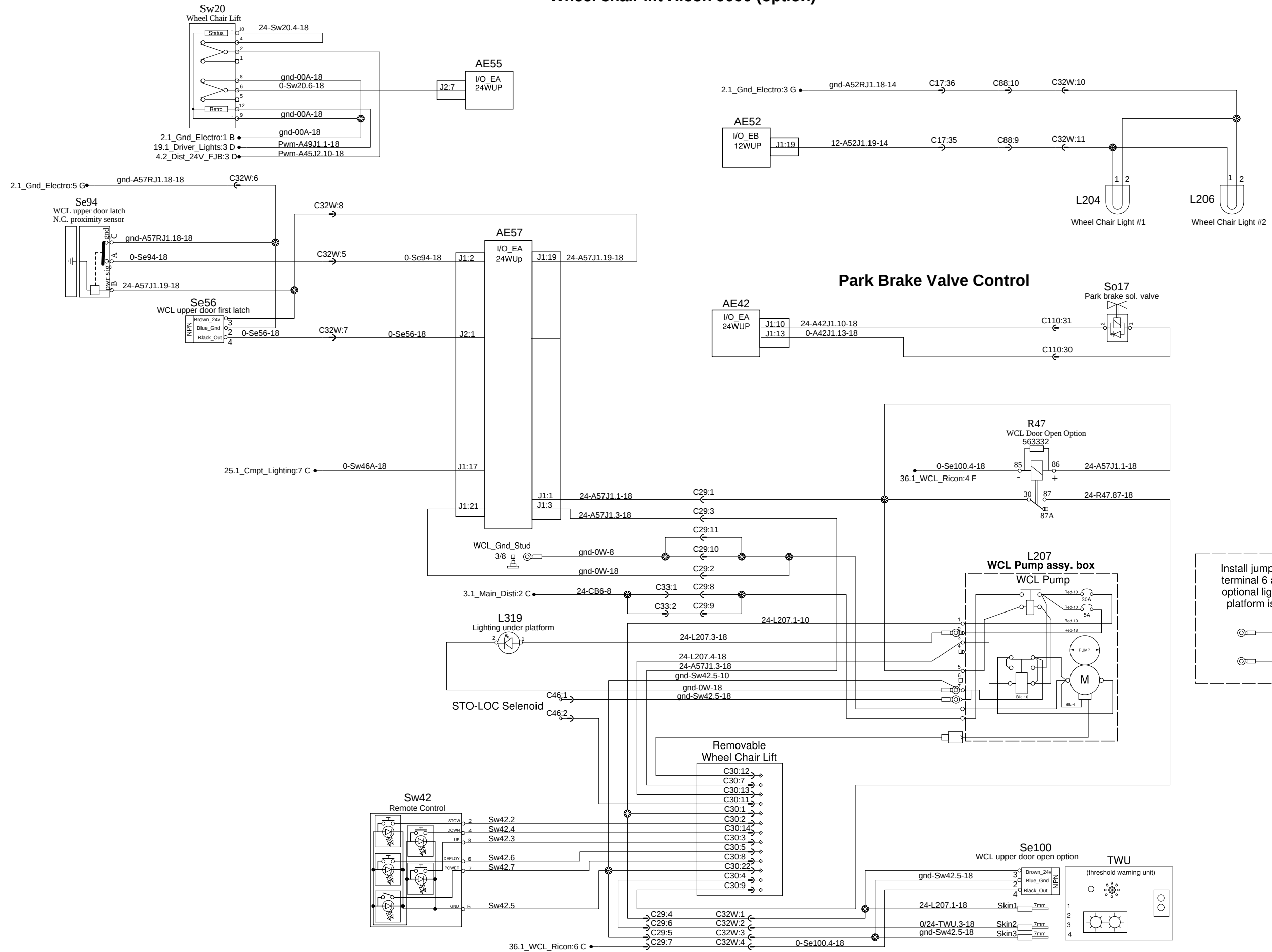
## Wipers and washer



SOUND SYSTEM



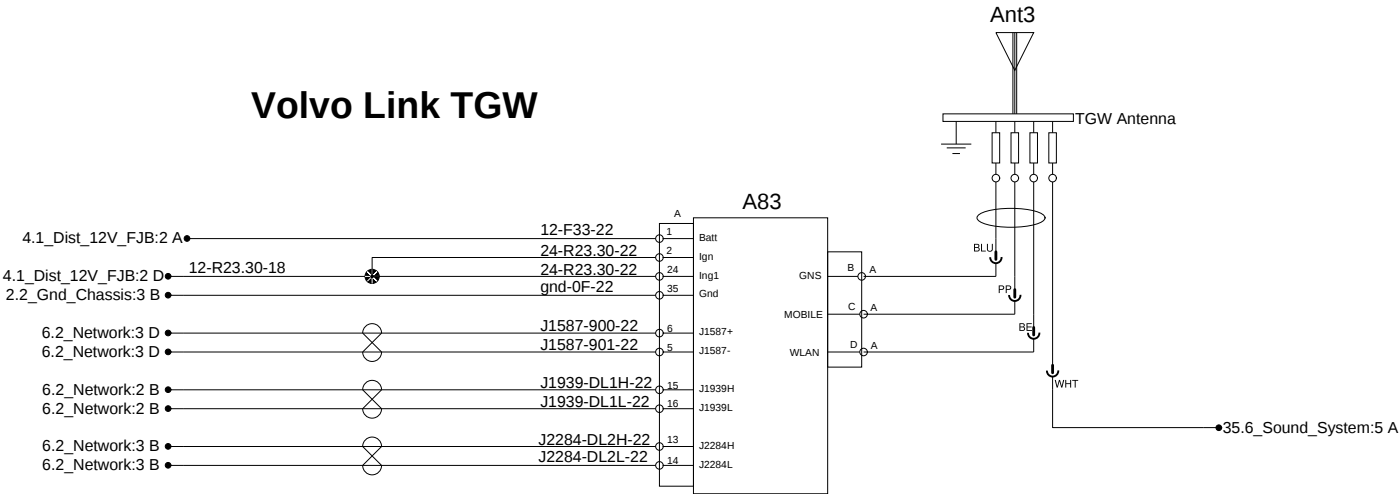
**Wheel chair lift Ricon 9000 (option)**



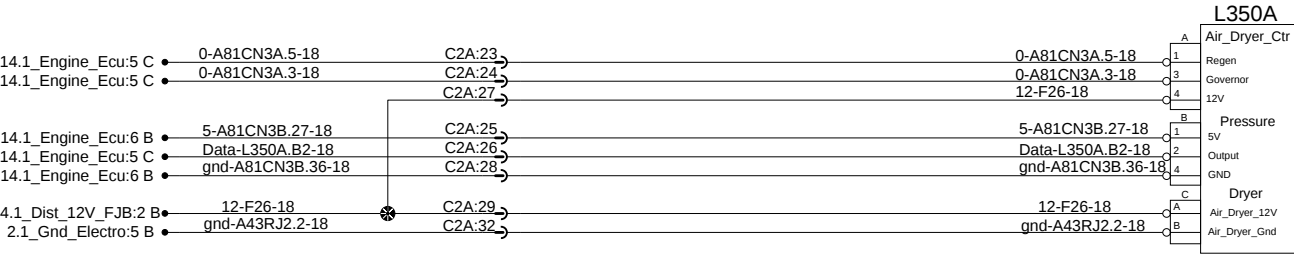
Install jumper between terminal 6 and 7 when optional lighting under platform is required.



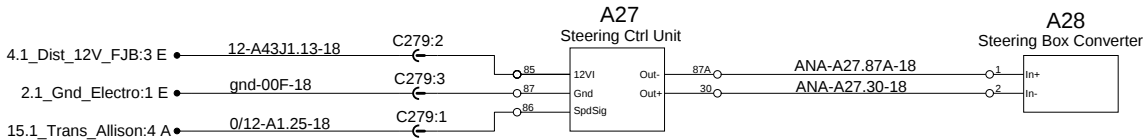
Volvo Link TGW



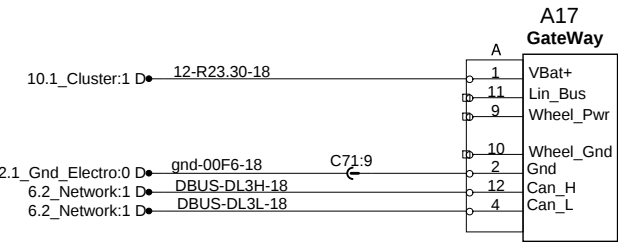
Air Dryer Electric Control and Heater



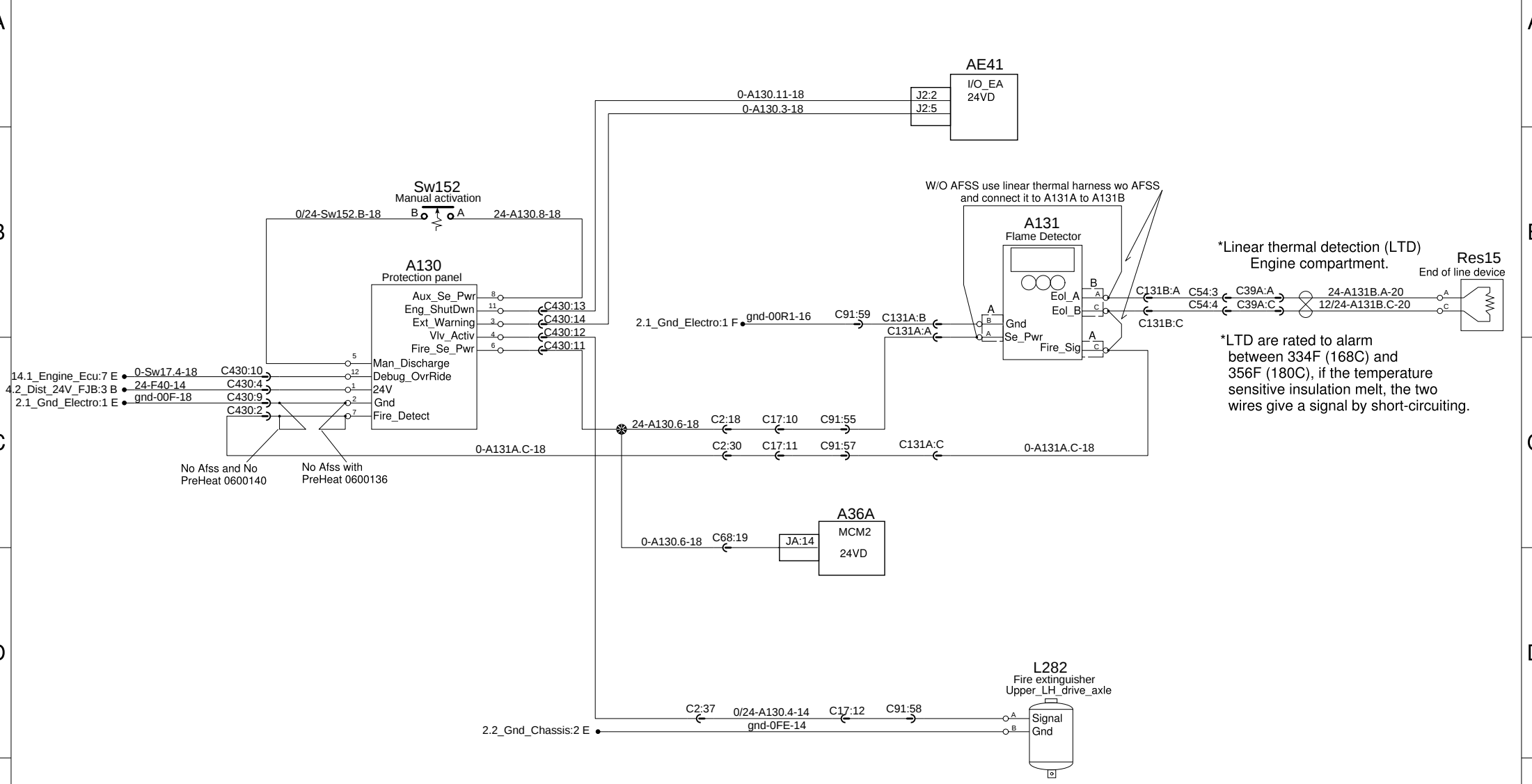
ZF Steering control



Gateway for Radio



# Automatic fire suppression system



[illegible]

**Automatic fire suppression system**

**Components and Connections:**

- Sw152 Manual activation:** Connected to 0/24-Sw152.B-18 and 24-A130.8-18.
- A130 Protection panel:** Includes terminals for Aux\_Se\_Pwr, Eng\_ShutDwn, Ext\_Warning, Vlv\_Activ, Fire\_Se\_Pwr, Man\_Discharge, Debug\_OvrRide, 24V, Gnd, and Fire\_Detect.
- A131 Flame Detector:** Includes terminals for Eol\_A, Eol\_B, Gnd, Se\_Pwr, and Fire\_Sig.
- AE41 I/O EA 24VD:** Connected to J2:2 and J2:5.
- A36A MCM2 24VD:** Connected to JA:14.
- L282 Fire extinguisher Upper\_LH\_drive\_axle:** Includes terminals for Signal and Gnd.
- Res15 End of line device:** Connected to 24-A131B.A-20 and 12/24-A131B.C-20.

**Wiring Details:**

- Manual Activation:** 0-A130.11-18 and 0-A130.3-18 connect to AE41. 2.1\_Gnd\_Electro:1 F connects to gnd-00R1-16.
- Fire Detection:** 2.1\_Gnd\_Electro:1 F connects to C91:59. C131A:B and C131A:A connect to C91:55 and C91:57 respectively. C131A:C connects to 0-A131A.C-18.
- Extinguisher Signaling:** 2.2\_Gnd\_Chassis:2 E connects to C2:37, 0/24-A130.4-14, C17:12, and C91:58. C2:30 and C17:10 connect to C91:55.
- Grounding:** 0-A131A.C-18 and 0-A130.6-18 are connected to the chassis ground.

**Notes:**

- W/O AFSS use linear thermal harness w/o AFSS and connect it to A131A to A131B.
- \*Linear thermal detection (LTD) Engine compartment.
- \*LTD are rated to alarm between 334F (168C) and 356F (180C), if the temperature sensitive insulation melt, the two wires give a signal by short-circuiting.

**PREVOST® WIRING DIAGRAM**

No:D062160 Page:38.1 Rev:7

**Automatic fire suppression system**

**Components and Connections:**

- Sw152 Manual activation:** Connected to 0/24-Sw152.B-18 and 24-A130.8-18.
- A130 Protection panel:** Includes terminals for Aux\_Se\_Pwr, Eng\_ShutDwn, Ext\_Warning, Vlv\_Activ, Fire\_Se\_Pwr, Man\_Discharge, Debug\_OvrRide, 24V, Gnd, and Fire\_Detect.
- A131 Flame Detector:** Includes terminals for Eol\_A, Eol\_B, Gnd, Se\_Pwr, and Fire\_Sig.
- AE41 I/O EA 24VD:** Connected to J2:2 and J2:5.
- A36A MCM2 24VD:** Connected to JA:14.
- L282 Fire extinguisher Upper\_LH\_drive\_axle:** Includes terminals for Signal and Gnd.
- Res15 End of line device:** Connected to 24-A131B.A-20 and 12/24-A131B.C-20.

**Wiring Details:**

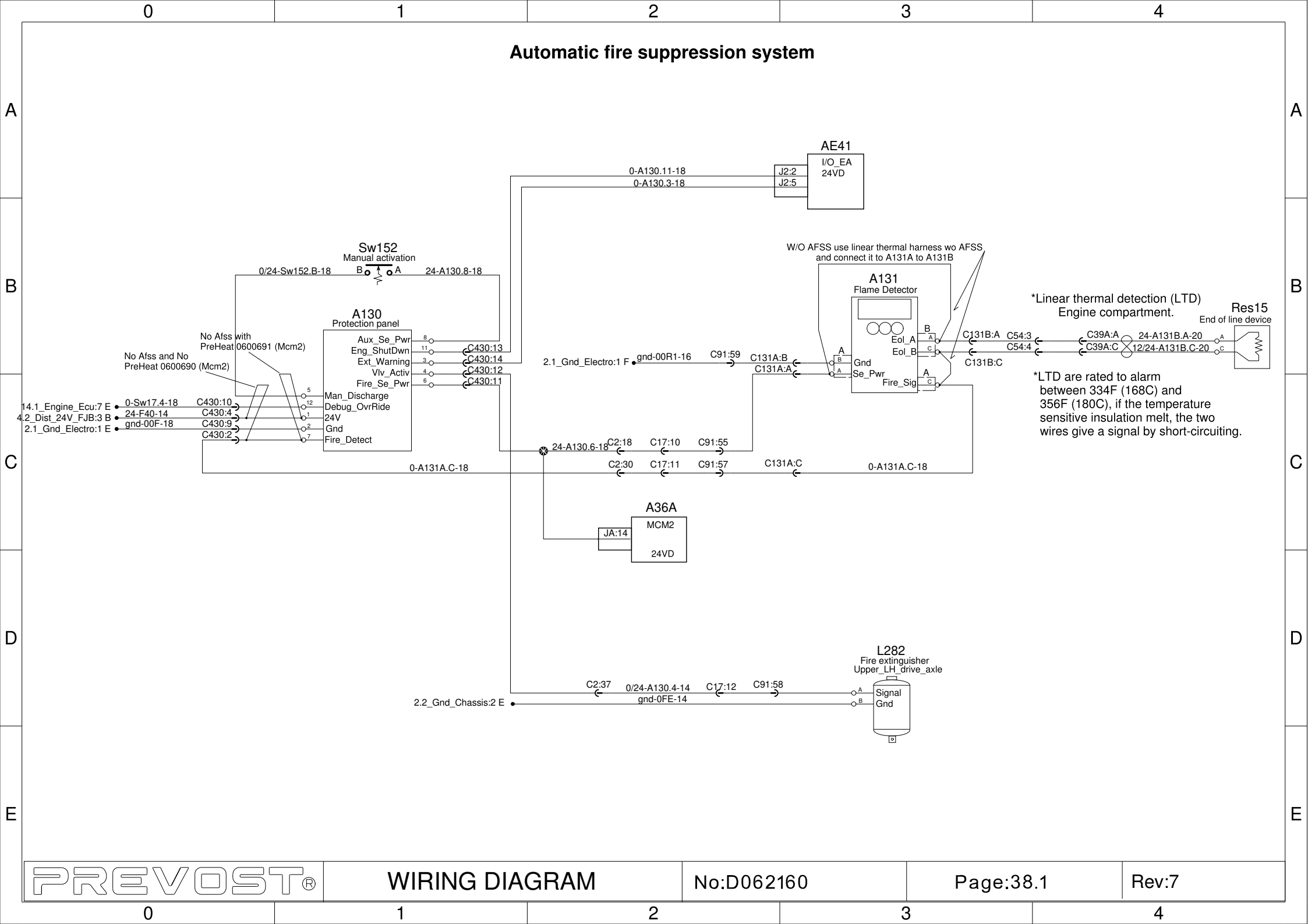
- Manual Activation:** 0-A130.11-18 and 0-A130.3-18 connect to AE41. 2.1\_Gnd\_Electro:1 F connects to gnd-00R1-16.
- Fire Detection:** 2.1\_Gnd\_Electro:1 F connects to C91:59. C131A:B and C131A:A connect to C91:55 and C91:57 respectively. C131A:C connects to 0-A131A.C-18.
- Extinguisher Signaling:** 2.2\_Gnd\_Chassis:2 E connects to C2:37, 0/24-A130.4-14, C17:12, and C91:58. C2:30 and C17:10 connect to C91:55.
- Grounding:** 0-A131A.C-18 and 0-A130.6-18 are connected to the chassis ground.

**Notes:**

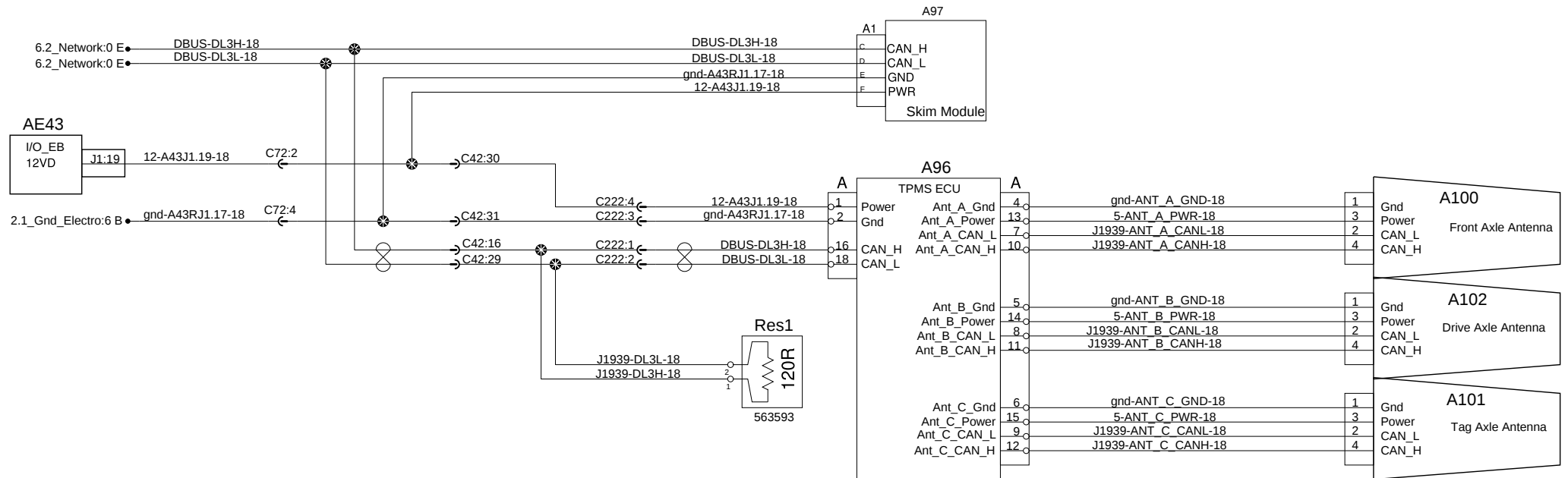
- W/O AFSS use linear thermal harness w/o AFSS and connect it to A131A to A131B.
- \*Linear thermal detection (LTD) Engine compartment.
- \*LTD are rated to alarm between 334F (168C) and 356F (180C), if the temperature sensitive insulation melt, the two wires give a signal by short-circuiting.

**Legend:**

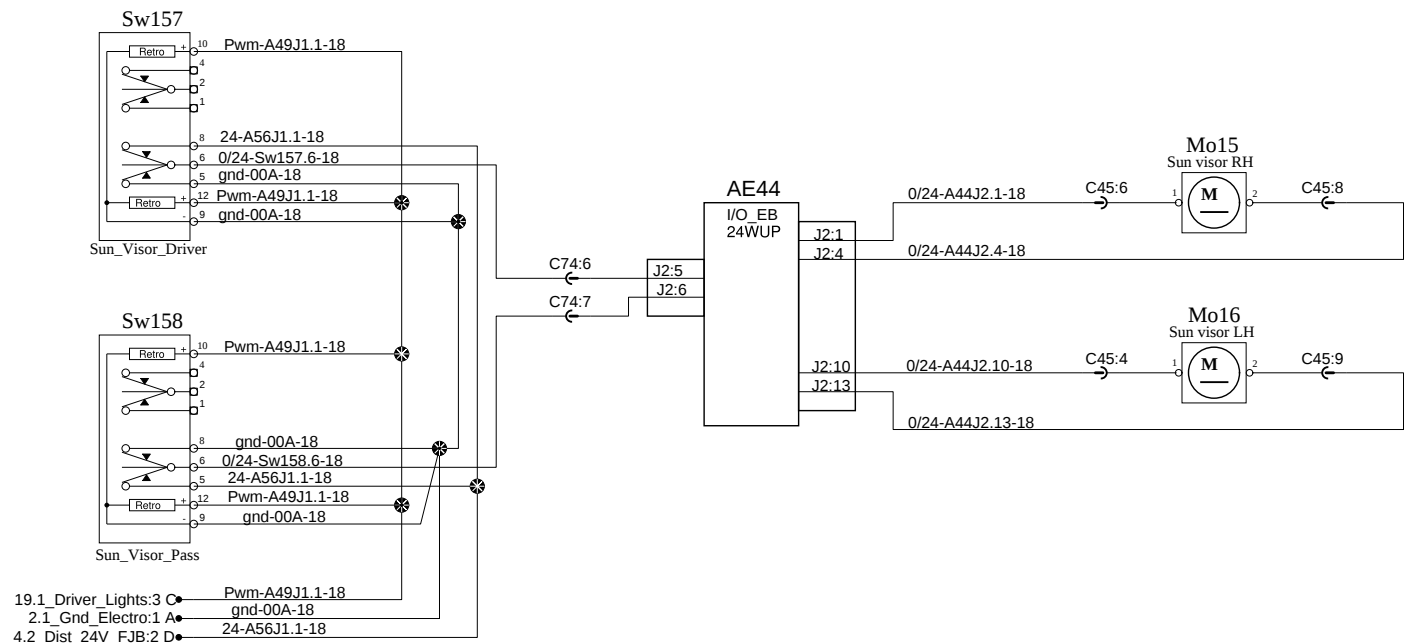
- 0-Sw17.4-18
- 24-F40-14
- gnd-00F-18
- 0/24-A130.6-18
- 0/24-A130.4-14
- gnd-0FE-14



# Tire pressure monitoring system



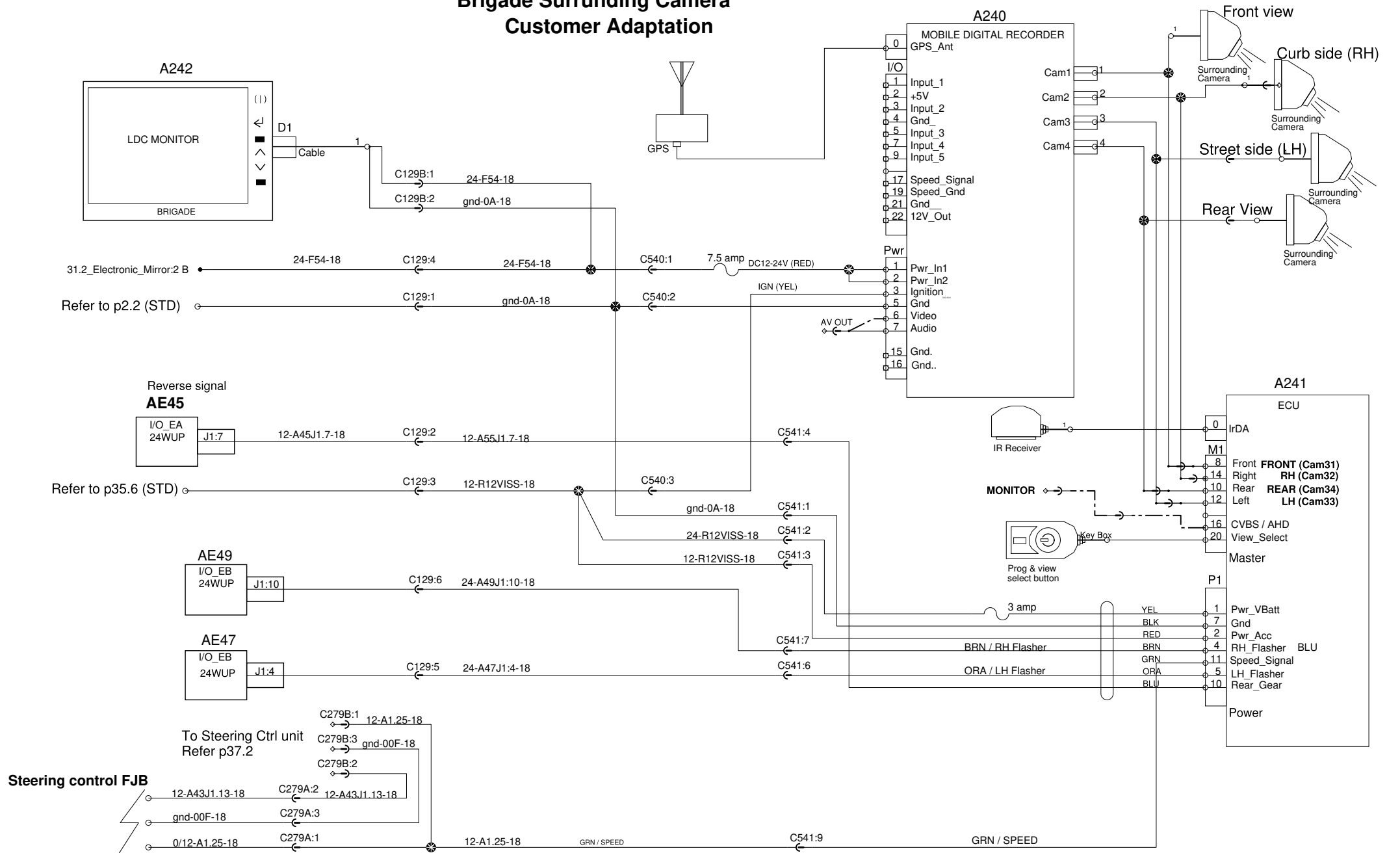
Sun Visors



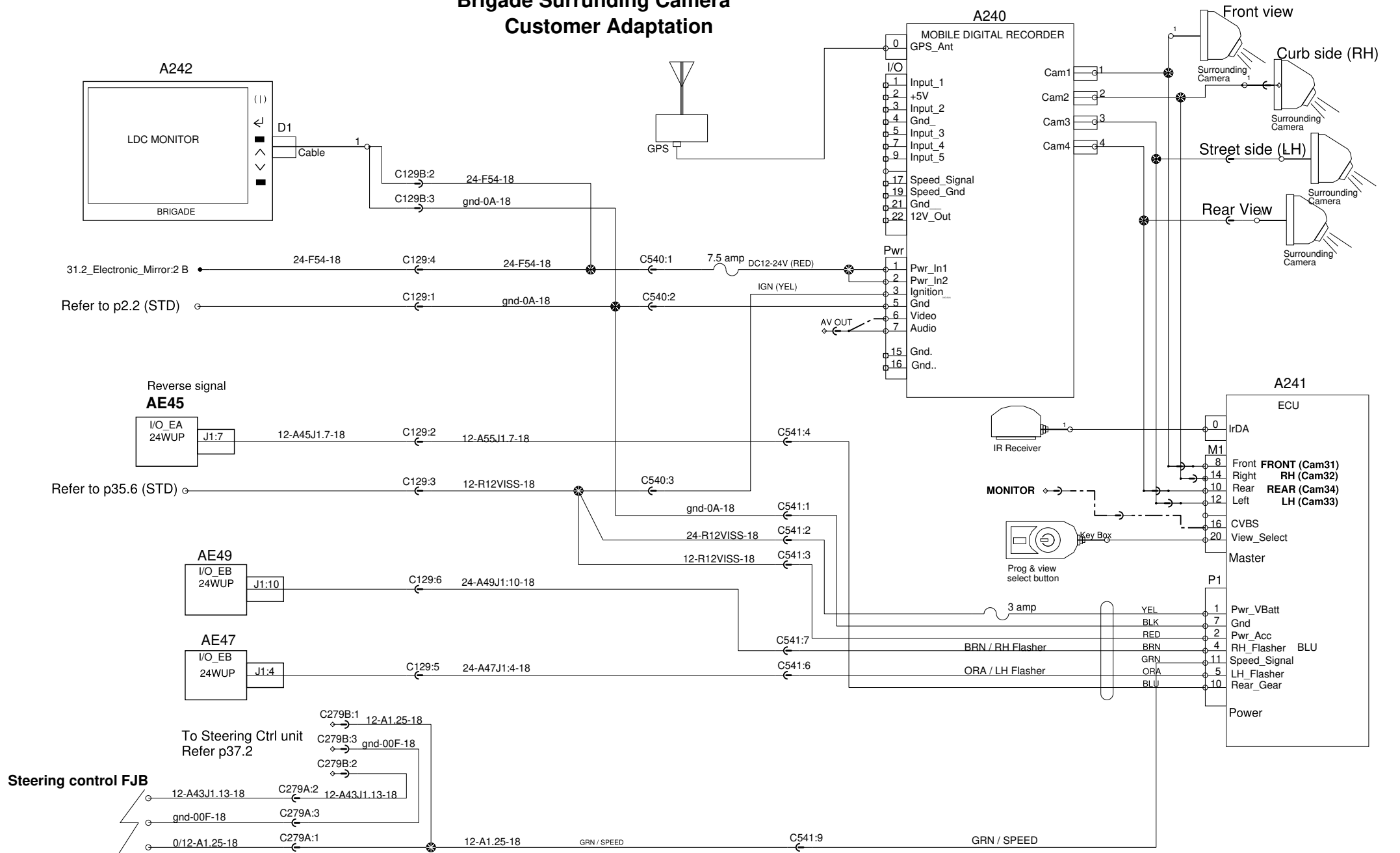
**A**



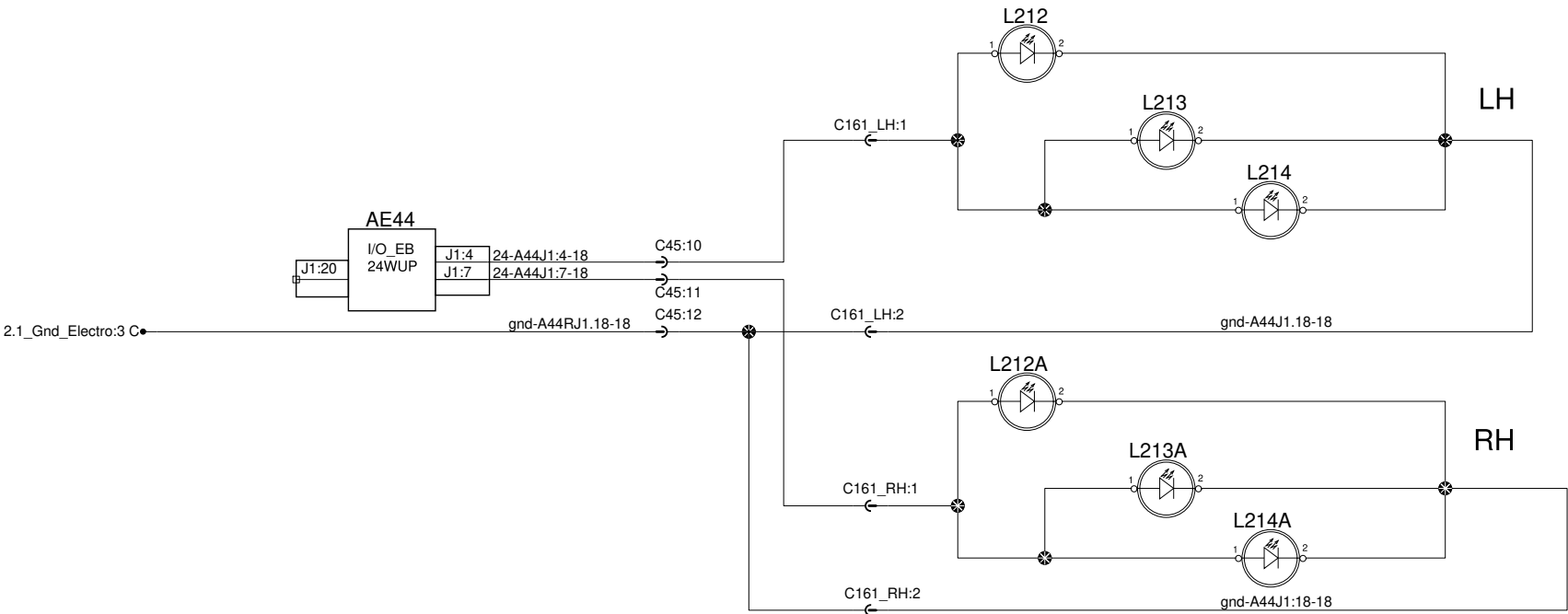
# Brigade Surrounding Camera Customer Adaptation



# 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

