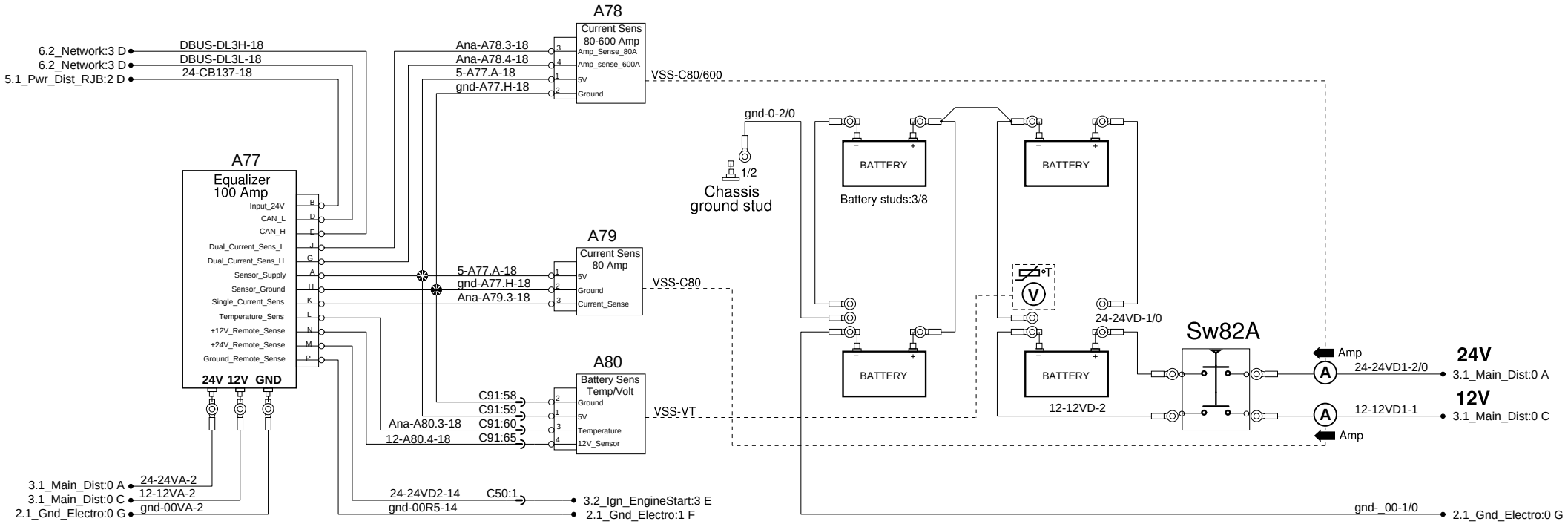
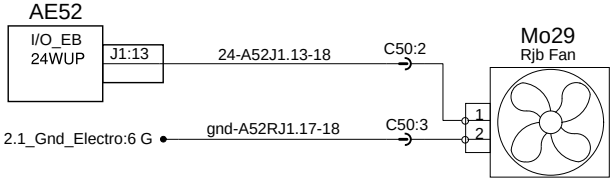
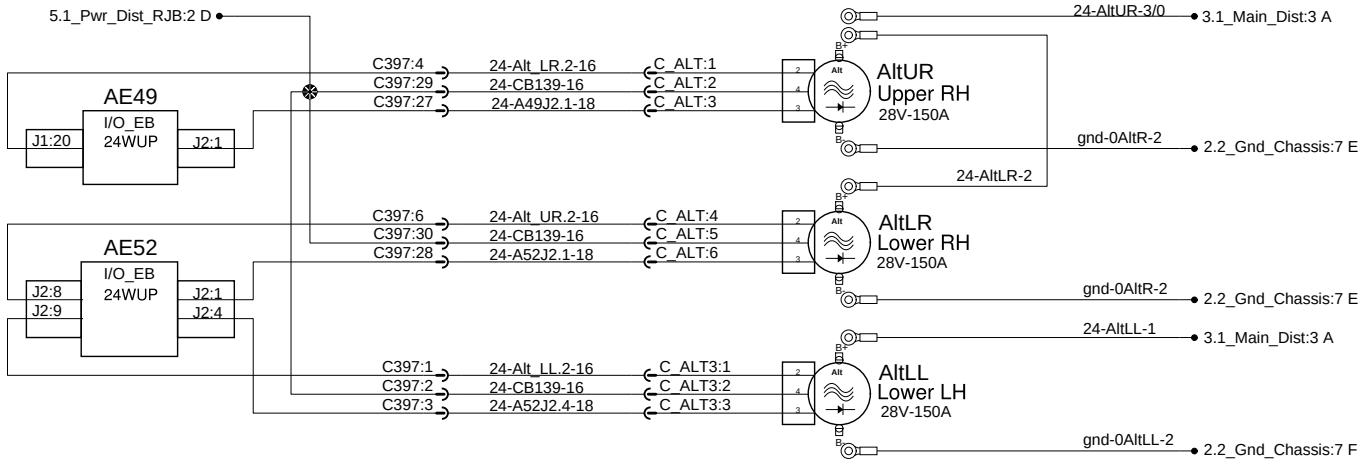
Batteries and alternators



RJB Fan



Alternators



Electronic ground distribution

Ground distribution:
0-Electric gnd
00- Electronic Gnd

A-Dash - Lh console harness
F-Front junction box harness
FH-Front harness
R-Rear junction box harness
FR-Front to rear
P-Parcel Rack
RS-RJB to Rear Seat

Dash harness

gnd-00A-16 • 23.1_Indirect_Lights:1 B
gnd-00A1-16 • 7.1_Mux_Power:4 B
gnd-00A-18 • 3.2_Ign_EngineStart:0 B
gnd-00A-18 • 10.1_Cluster:1 B
gnd-00A-18 • 22.2_Reading_lamps:3 F
gnd-00A-18 • 18.4_Upper_Defrost:1 B
gnd-00A-18 • 29.1_Entrance_door:1 D
gnd-00A-18 • 22.2_Reading_lamps:6 F
gnd-00A-18 • 22.2_Reading_lamps:2 F
gnd-00A-18 • 19.1_Driver_lts:1 D
gnd-00A-18 • 22.2_Reading_lamps:5 F
gnd-00A-18 • 18.3_Parcel_Rack_4AC:2 B
18.5_Parcel_Rack_2AC:3 B • gnd-00A-18 • 12.1_Brake:3 A
gnd-00A-18 • 10.1_Cluster:3 B
gnd-00A-18 • 36.1_WCL_Ricon:2 A
gnd-00A-18 • 40.1_Inverters:0 B
gnd-00A-18 • 26.1_Front_Lighting:1 A
gnd-00A-18 • 6.2_Network:4 C
gnd-00A-18 • 26.1_Front_Lighting:1 E
gnd-00A-18 • 9.1_Horn:1 C
gnd-00A1-16 — C71:4
gnd-00A-14 — C71:5

Lh console harness

gnd-00A-18 • 14.1_Engine_Ecu:6 E
gnd-00A-18 • 32.1_Kneeling:0 E
gnd-00A-18 • 14.1_Engine_Ecu:7 E
gnd-00A-18 • 16.1_ESP:0 A
C171:16 — gnd-00A-18 • 12.1_Brake:1 D
gnd-00A-18 • 35.5_PA_system:2 E
gnd-00A-18 • 33.1_Luggage_LockUnlock:3 B
gnd-00A-18 • 32.1_Kneeling:1 A
gnd-00A-18 • 30.1_Drivers_Window:1 B
gnd-00A-18 • 17.1_Pre_Heat:1 D

Front harness

gnd-00FH-16 • 9.1_Horn:4 C
gnd-00FH-18 • 34.1_wiper_washer:2 E
gnd-00FH-18 • 12.1_Brake:1 C
gnd-00FH-14 — gnd-00FH-18 • 32.1_Kneeling:1 C
gnd-00FH1-12 • 18.1_Defroster:2 B
gnd-00FH2-10 • 7.1_Mux_Power:2 C
gnd-00FH2-10 • 7.1_Mux_Power:2 C

FJB harness

Electronic GND FJB

gnd-00F1-12 • 7.1_Mux_Power:1 C
gnd-00F1-12 • 7.1_Mux_Power:1 D
gnd-00F2-12 • 7.1_Mux_Power:1 D
gnd-00F2-12 • 7.1_Mux_Power:1 E
gnd-00F3-16 • 7.1_Mux_Power:1 B
gnd-00F4-12 • 28.1_Destination_Signs_and_Farebox:0 C
gnd-00F4-14 • 35.8_INIT_Subsystems:0 B
gnd-00F5-18 • 6.2_Network:4 B
gnd-00F5-14 • 35.7_Camera_System:0 A
gnd-00F-18 • 32.1_Kneeling:1 C
gnd-00F-18 • 14.1_Engine_Ecu:7 C
gnd-00F-18 • 4.1_Dist_12V_FJB:2 C
gnd-00F-14 • 16.1_ESP:1 B
gnd-00F-18 • 12.1_Brake:1 E
gnd-00F-18 • 18.2_HvacPass:0 B
gnd-00F-18 • 4.1_Dist_12V_FJB:4 A
gnd-00F-18 • 4.1_Dist_12V_FJB:4 B
gnd-00F-18 • 9.1_Horn:1 B
gnd-00FR-1
gnd-00F-18 • 38.2_AFSS_AMEREX:1 C
gnd-00F-18 • 12.1_Brake:1 A
gnd-00F-18 • 17.1_Pre_Heat:0 C

RJB harness

Electronic GND RJB

gnd-00R1-18 • 12.1_Brake:1 B
gnd-00R1-18 • 6.2_Network:0 B
gnd-00R1-14 • 17.1_Pre_Heat:3 E
gnd-00R1-14 • 15.1_Transmission:0 A
gnd-00R1-18 • 14.3_Tacho_Air_Coolant:1 C
gnd-00R1-10 — gnd-00R1-18 • 3.1_Main_Dist:1 A
gnd-00R2-12 — gnd-00R2-10 • 7.1_Mux_Power:2 E
C17:2 — gnd-00R2-12 • 7.1_Mux_Power:2 D
gnd-00R3-12 • 7.1_Mux_Power:4 C
gnd-00R3-12 • 7.1_Mux_Power:4 D
gnd-00R4-12 • 7.1_Mux_Power:4 D
gnd-00R4-12 • 7.1_Mux_Power:4 E
gnd-00R4-16 — C17:92 — gnd-00R4-16 • 7.1_Mux_Power:3 C
gnd-00R4-18 • 33.2_LuggageLockSw:2 B
gnd-00R5-14 • 14.2_Urea_OBD13:1 B
gnd-00R5-8 — gnd-00R5-12 • 14.1_Engine_Ecu:3 C
gnd-00R5-14 • 1.1_batteries:0 B

REAR SEAT

gnd-00VA-2 • 1.1_batteries:0 C
gnd-_00-1/0 • 1.1_batteries:2 B
gnd-00RS-8
gnd-00P-12 • 18.3_Parcel_Rack_4AC:3 D
gnd-00P-12 • 18.3_Parcel_Rack_4AC:3 E
gnd-00P-12 • 18.3_Parcel_Rack_4AC:3 C
gnd-00P-12 • 18.3_Parcel_Rack_4AC:3 C

Rr_Seat Electronic GND

Dash

AE56 (I/O_EA; Gnd_Ana_1 J1:6; Gnd_I/O_2 J1:18; 24WUP J2:14)
gnd-A56RJ1.6-18 • 18.2_HvacPass:2 A

FJB

AE41 (I/O_EA; Gnd_Ana_1 J1:6; Gnd_I/O_2 J1:18; 24WUP J2:14)
gnd-A41RJ1.18-14 • 43.2_Auxiliary_Batteries:3 D

AE42 (I/O_EA; Gnd_Ana_1 J1:6; Gnd_I/O_2 J1:18; 24WUP J2:14)
gnd-A42RJ1.18-18 • 32.1_Kneeling:4 C
gnd-A42RJ2.14-18 • 12.1_Brake:1 E
32.1_Kneeling:1 C

AE46 (I/O_EB; Gnd_Ana_1 J1:6; Gnd_I/O_2 J1:17; Gnd_I/O_3 J1:18; 12WUp; Gnd_I/O_4 J2:2 J2:3 J2:14)
gnd-A46RJ1.17-14 • 26.1_Front_Lighting:3 C
gnd-A46RJ1.18-18 • 26.1_Front_Lighting:4 D
gnd-A46RJ2.2-18 • 26.1_Front_Lighting:0 D

AE44 (I/O_EB; Gnd_Ana_1 J1:6; Gnd_I/O_2 J1:17; Gnd_I/O_3 J1:18; 24WUP; Gnd_I/O_4 J2:2 J2:3 J2:14)
gnd-A44RJ1.6-18 • 12.2_Brake_Wear:1 D
gnd-A44RJ1.17-18 • 32.1_Kneeling:3 D
gnd-A44RJ1.18-18 • 26.1_Front_Lighting:4 E
18.2_HvacPass:2 A
gnd-A44RJ2.2-18 • 19.1_Driver_lts:3 A
29.1_Entrance_door:3 D
gnd-A44RJ2.3-16 • 35.5_PA_system:3 A
34.1_wiper_washer:3 B

AE45 (I/O_EB; Gnd_Ana_1 J1:6; Gnd_I/O_2 J1:17; Gnd_I/O_3 J1:18; 12WUP; Gnd_I/O_4 J2:2 J2:3 J2:14)
gnd-A45RJ1.17-18 • 31.1_Mirror_FlatConvex:2 B
gnd-A45RJ1.18-18 • 37.2_SteeringCtrl:2 B

AE43 (I/O_EB; Gnd_Ana_1 J1:6; Gnd_I/O_2 J1:17; Gnd_I/O_3 J1:18; 12WUP; Gnd_I/O_4 J2:2 J2:3 J2:14)
gnd-A43RJ1.18-18 • 39.1_TPMS:2 C

RH console JB

AE47 (I/O_EB; Gnd_Ana_1 J1:6; Gnd_I/O_2 J1:17; Gnd_I/O_3 J1:18; 24WUP; Gnd_I/O_4 J2:2 J2:3 J2:14)
gnd-A47RJ1.6-18 • 18.1_Defroster:2 E
gnd-A47RJ1.17-18 • 18.1_Defroster:3 C
gnd-A47RJ1.18-18 • 29.1_Entrance_door:1 C
34.1_wiper_washer:3 C
gnd-A47RJ2.2-18 • 29.1_Entrance_door:3 B

AE48 (I/O_EB; Gnd_Ana_1 J1:6; Gnd_I/O_2 J1:17; Gnd_I/O_3 J1:18; 12WUp; Gnd_I/O_4 J2:2 J2:3 J2:14)
gnd-A48RJ1.18-18 • 12.1_Brake:3 E
26.1_Front_Lighting:4 B
gnd-A48RJ2.2-14 • 26.1_Front_Lighting:3 A

Parcel Rack JB

AE53 (I/O_EB; Gnd_Ana_1 J1:6; Gnd_I/O_2 J1:17; Gnd_I/O_3 J1:18; 24WUp; Gnd_I/O_4 J2:2 J2:3 J2:14)
gnd-A53RJ1.17-18 • 18.3_Parcel_Rack_4AC:2 C
gnd-A53RJ1.18-16 • 20.1_Emercy_Light:5 B
gnd-A53RJ2.3-14 • 18.5_Parcel_Rack_2AC:2 D
22.2_Reading_lamps:8 D

Evaporator

AE54 (I/O_EB; Gnd_Ana_1 J1:6; Gnd_I/O_2 J1:17; Gnd_I/O_3 J1:18; 24WUp; Gnd_I/O_4 J2:2 J2:3 J2:14)
gnd-A54RJ1.6-18 • 18.2_HvacPass:1 D
gnd-A54RJ1.17-16 • 18.2_HvacPass:0 C
gnd-A54RJ1.18-14 • 18.2_HvacPass:3 B
18.3_Parcel_Rack_4AC:5 B
18.2_HvacPass:4 B
18.5_Parcel_Rack_2AC:4 E
gnd-A54RJ2.2-16 • 18.2_HvacPass:5 D
gnd-A54RJ2.3-16 • 18.2_HvacPass:5 C

WCL

AE57 (I/O_EA; Gnd_Ana_1 J1:6; Gnd_I/O_2 J1:18; 24WUp J2:14)
gnd-A57RJ1.18-18 • C32W:10 • 36.1_WCL_Ricon:5 B
36.1_WCL_Ricon:4 C
36.1_WCL_Ricon:3 B

RJB

AE49 (I/O_EB; Gnd_Ana_1 J1:6; Gnd_I/O_2 J1:17; Gnd_I/O_3 J1:18; 24WUP; Gnd_I/O_4 J2:2 J2:3 J2:14; Gnd_I/O_5)
gnd-A49RJ1.6-18 • 40.1_Inverters:1 C
gnd-A49RJ1.17-18 • 32.1_Kneeling:3 E
gnd-A49RJ1.18-18 • 37.1_VLink_ADry_OSep:3 E
gnd-A49RJ2.2-18 • 13.1_FanDriveElectric:1 D
gnd-A49RJ2.3-16 • 36.1_WCL_Ricon:7 A

AE50 (I/O_EB; Gnd_Ana_1 J1:6; Gnd_I/O_2 J1:17; Gnd_I/O_3 J1:18; 12WUP; Gnd_I/O_4 J2:2 J2:3 J2:14; Gnd_I/O_5)
gnd-A50RJ1.6-18 • 12.2_Brake_Wear:3 D
gnd-A50RJ1.17-18 • 26.2_Rear_lights:2 E
gnd-A50RJ1.18-18 • 26.2_Rear_lights:2 B
gnd-A50RJ2.2-16 • 5.2_Pwr_Dist_PRack:0 B
26.3_Backup_Warnings:3 B
37.1_VLink_ADry_OSep:2 C

AE51 (I/O_EB; Gnd_Ana_1 J1:6; Gnd_I/O_2 J1:17; Gnd_I/O_3 J1:18; 12WUp; Gnd_I/O_4 J2:2 J2:3 J2:14; Gnd_I/O_5)
gnd-A51RJ1.17-14 • 26.4_Front_Trailer:3 E
gnd-A51RJ1.17-18 • 26.2_Rear_lights:1 D
gnd-A51RJ1.18-16 • 36.1_WCL_Ricon:6 A
gnd-A51RJ2.14-18 • 43.2_Auxiliary_Batteries:1 B

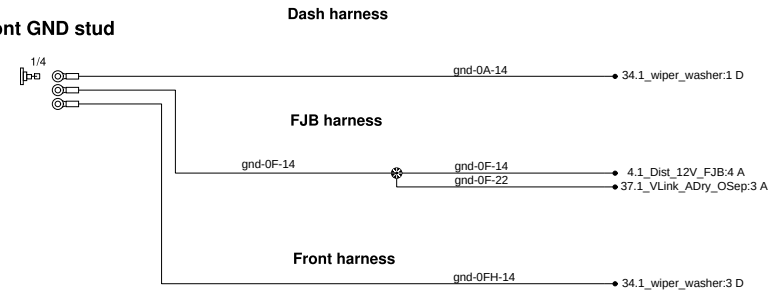
AE52 (I/O_EB; Gnd_Ana_1 J1:6; Gnd_I/O_2 J1:17; Gnd_I/O_3 J1:18; 24WUP; Gnd_I/O_4 J2:2 J2:3 J2:14; Gnd_I/O_5)
gnd-A52RJ1.17-16 • 1.1_batteries:1 D
gnd-A52RJ1.18-18 • 11.1_Lavatory:2 B
25.1_Luggages_Cmpt:0 B
25.1_Luggages_Cmpt:2 A
gnd-A52RJ2.2-18 • 14.1_Engine_Ecu:5 A
gnd-A52RJ2.3-18 • 3.2_Ign_EngineStart:1 C

Ground distribution:
0-Electric gnd
00- Electronic Gnd

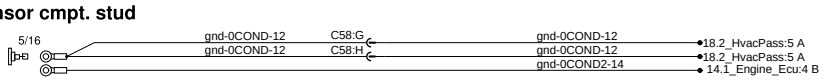
A-Dash - Lh console harness
F-Front junction box harness
FH-Front harness
R-Rear junction box harness
FR-Front to rear

Chassis ground distribution

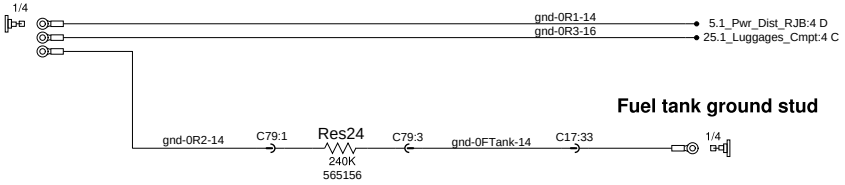
Front GND stud



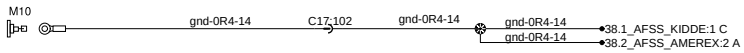
Condensor cmpt. stud



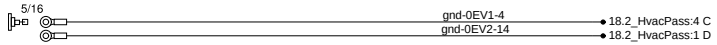
RJB stud



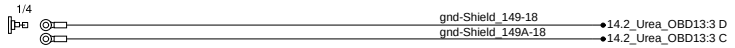
RJB Stud AFSS GND



Evaporator cmpt. stud

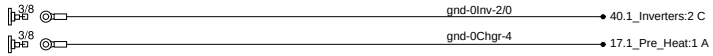


Urea cmpt. stud



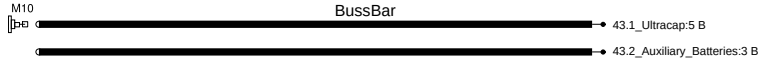
Front radiator stud

Parcel rack stud #1



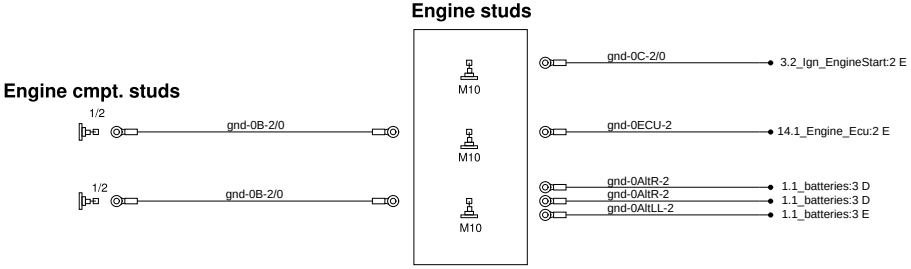
Rear radiator stud

Luggage chassis stud

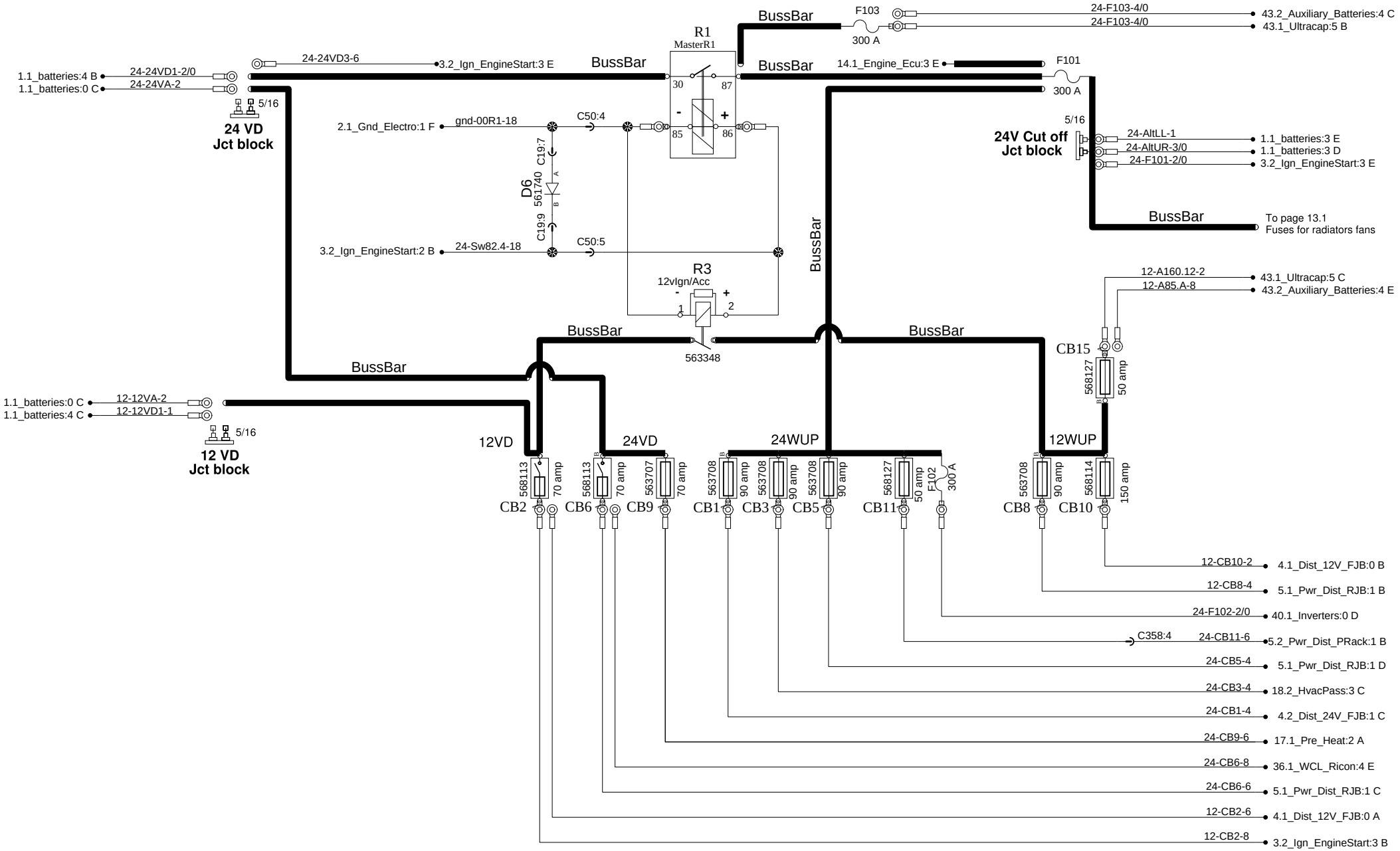


Engine studs

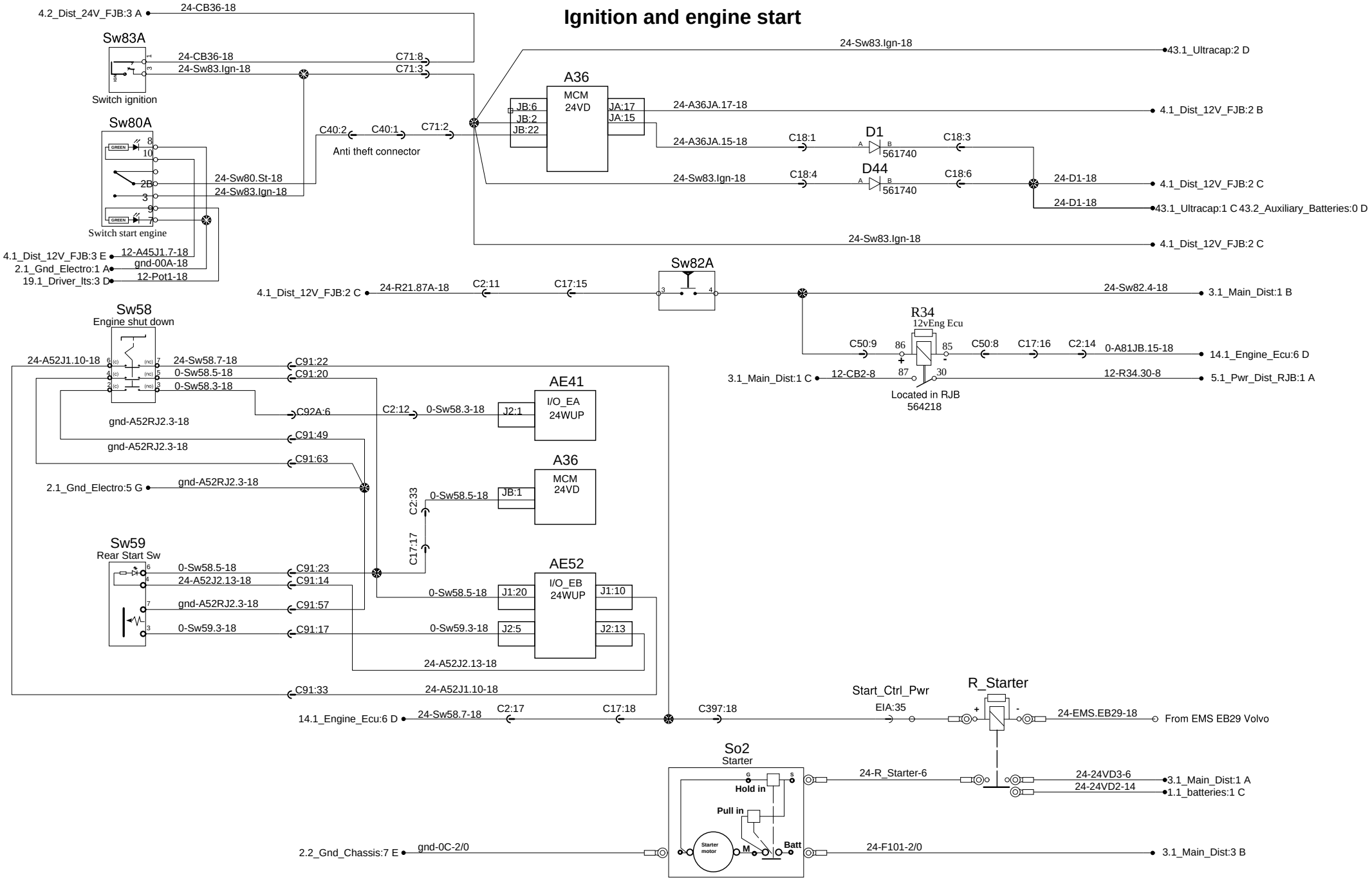
Engine cmpt. studs



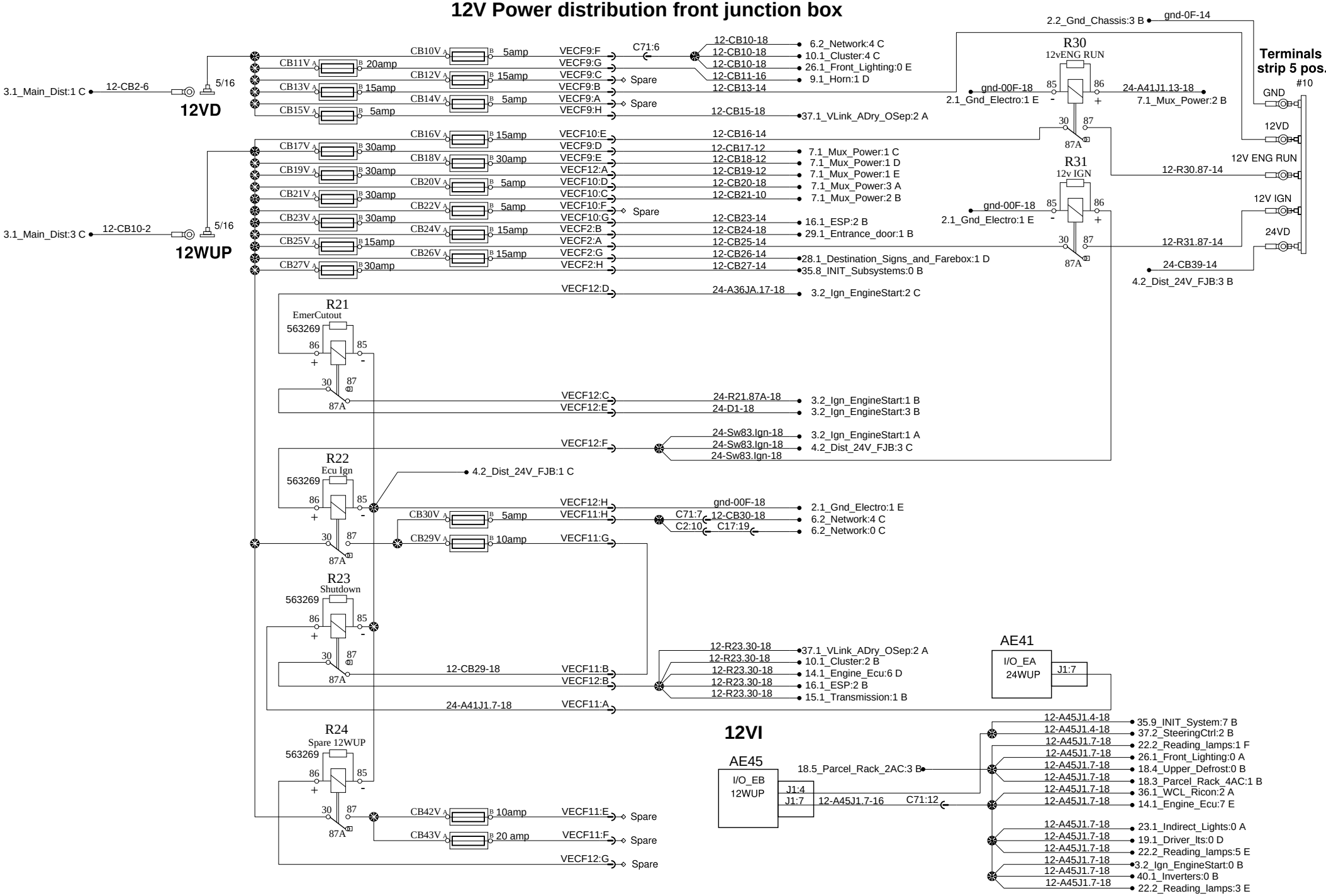
Main distribution batteries & ignition



Ignition and engine start

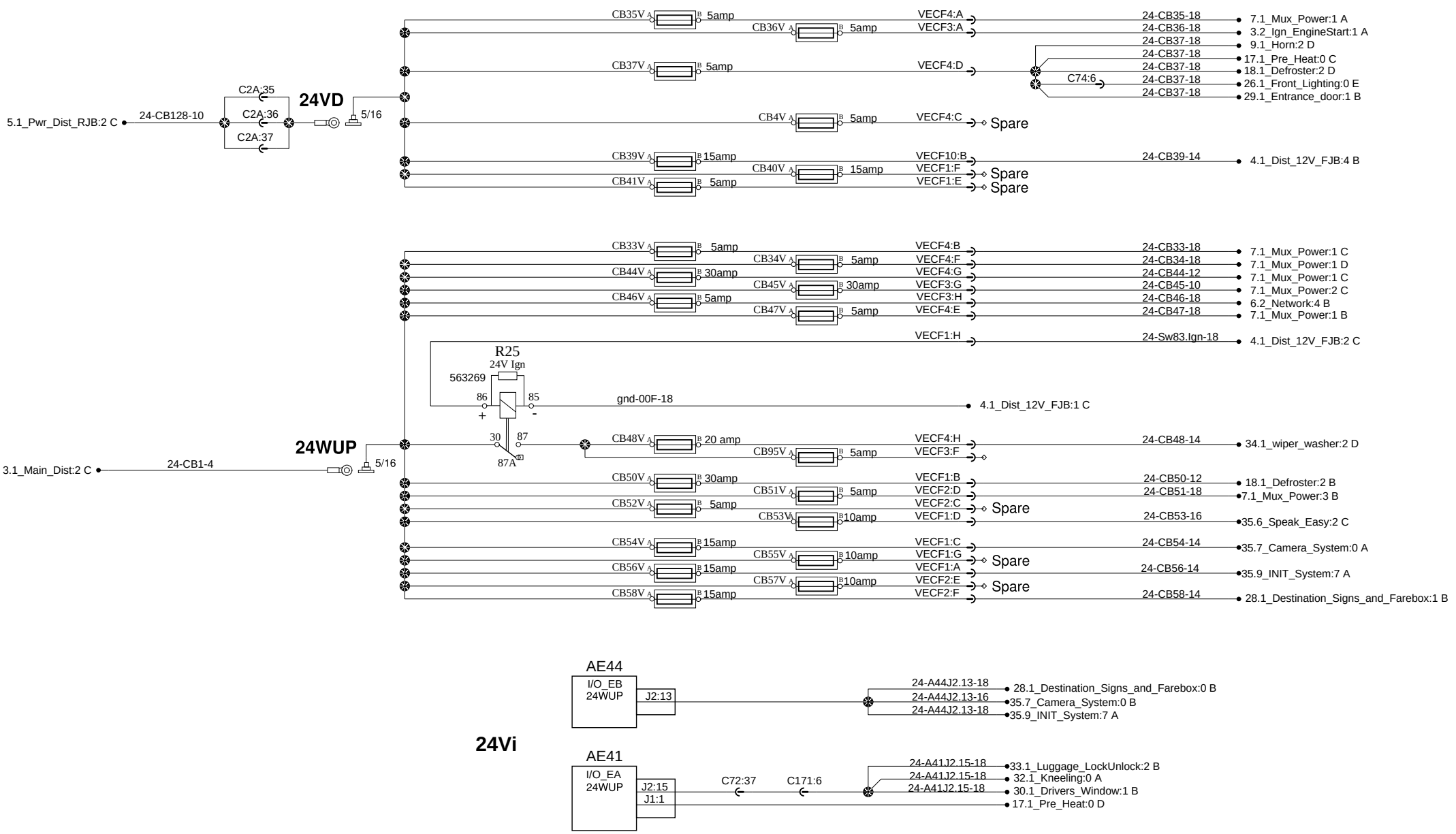


12V Power distribution front junction box



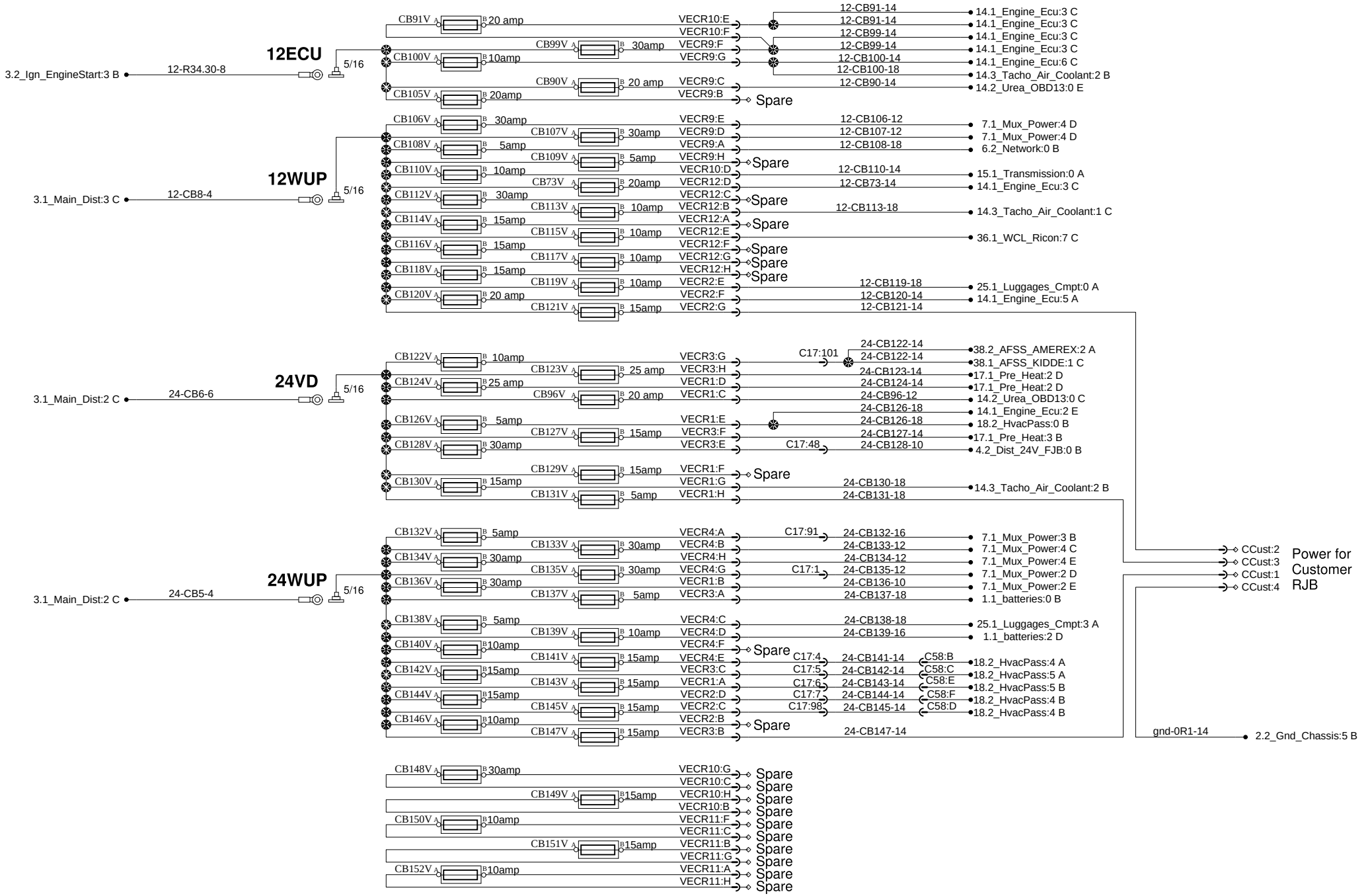
PREVOST®	WIRING DIAGRAM	No:D061580	Page:4.1	Rev:0

24V Power distribution front junction box



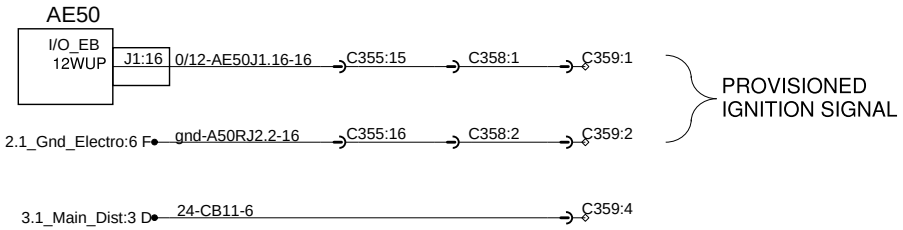
PREVOST®	WIRING DIAGRAM	No:D061580	Page:4.2	Rev:0

Power distribution rear junction box

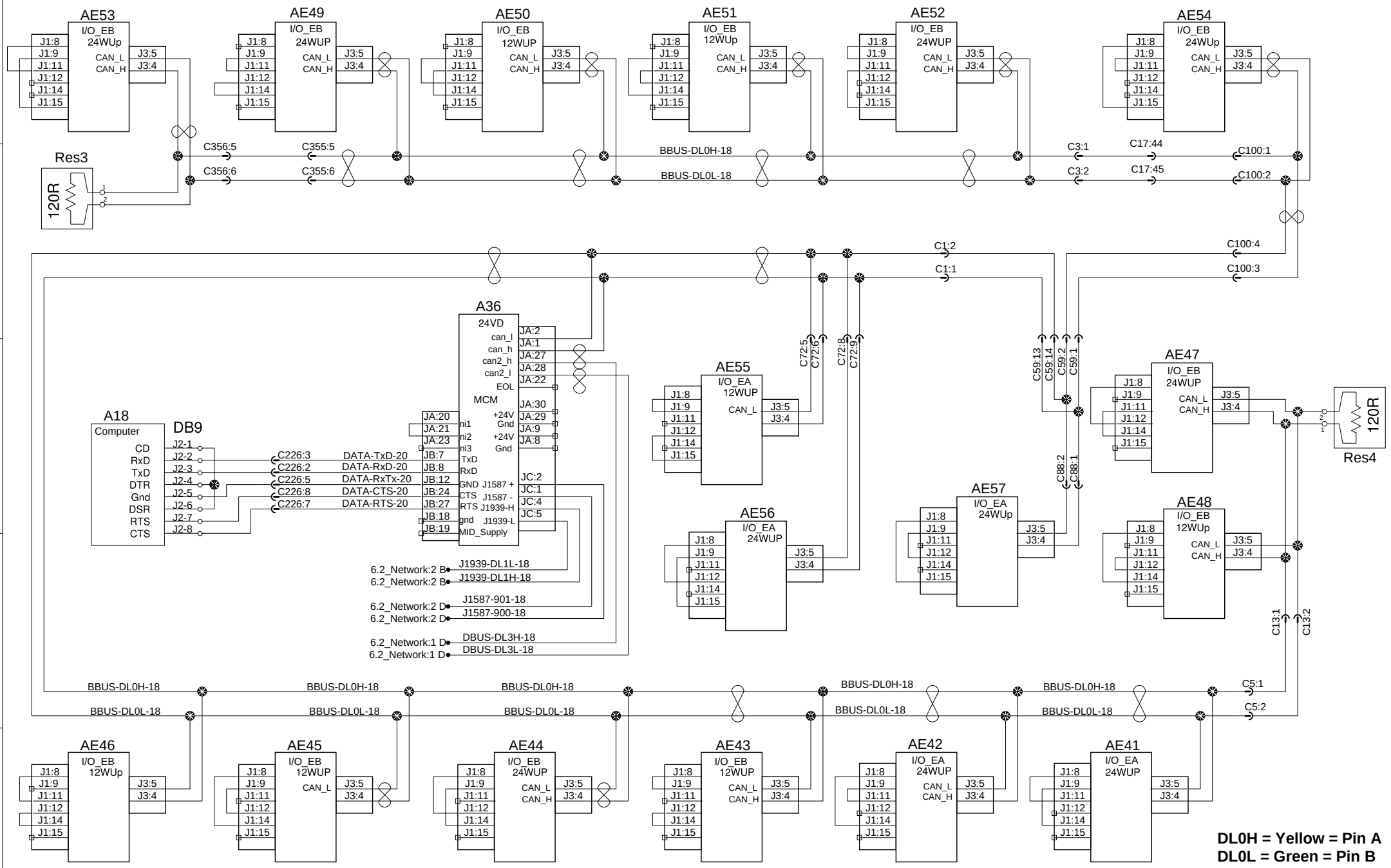


PREVOST®	WIRING DIAGRAM	No:D061580	Page:5.1	Rev:0

Parcel Rack Power Distribution

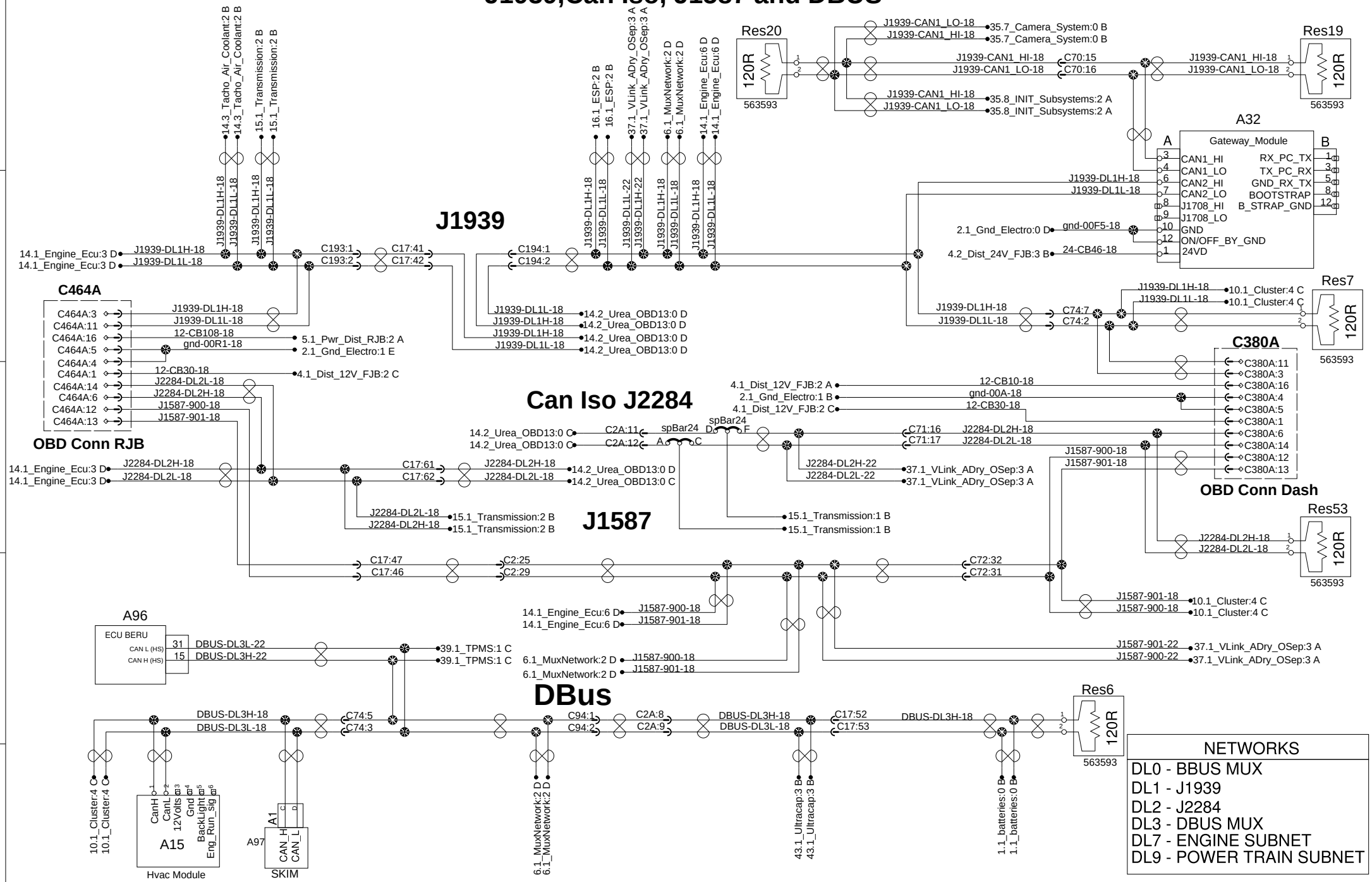


Multiplex Can, J1587 Network and Addressing



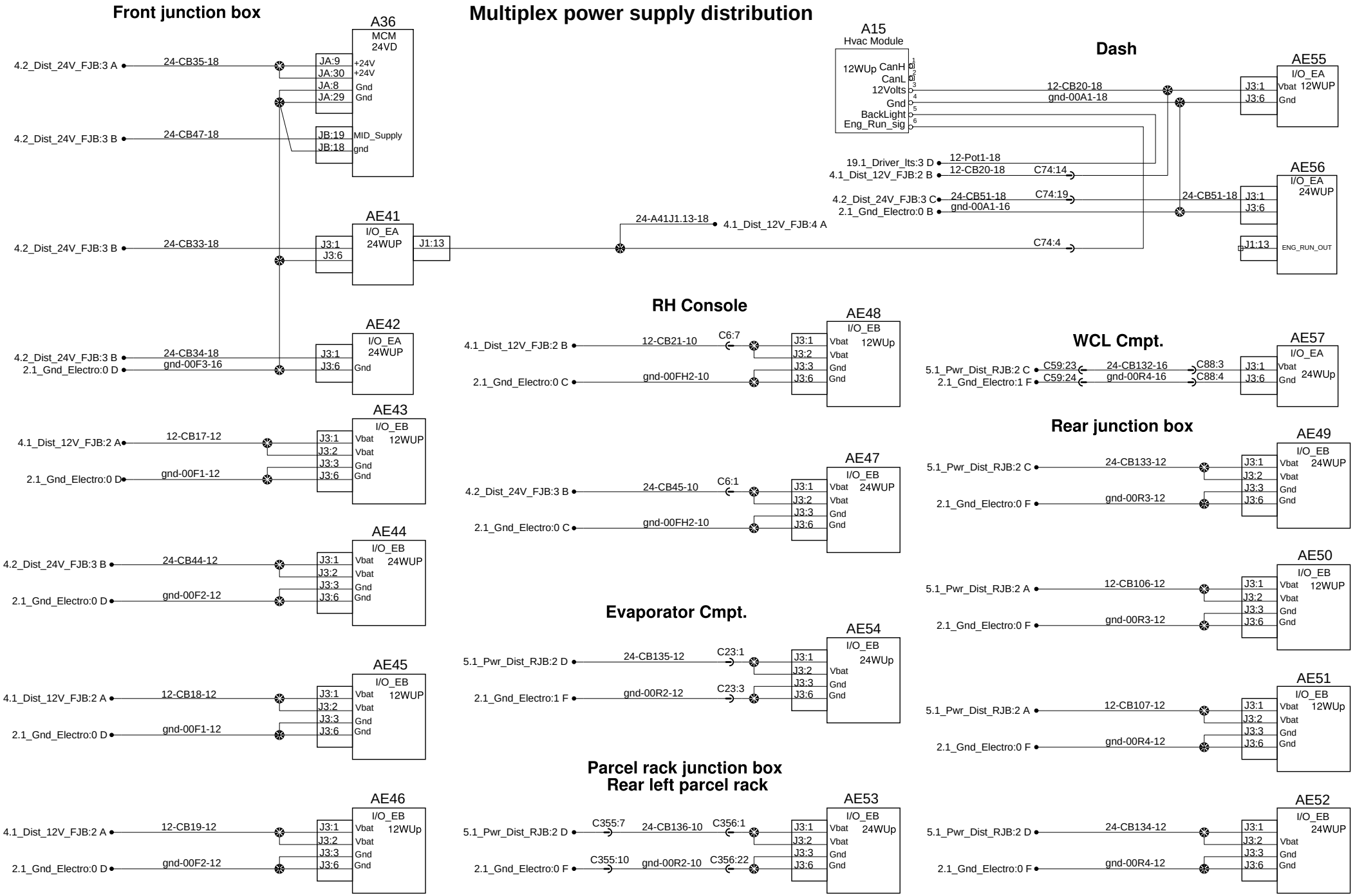
PREVOST®	WIRING DIAGRAM	No:D061580	Page:6.1	Rev:0

J1939,Can Iso, J1587 and DBUS

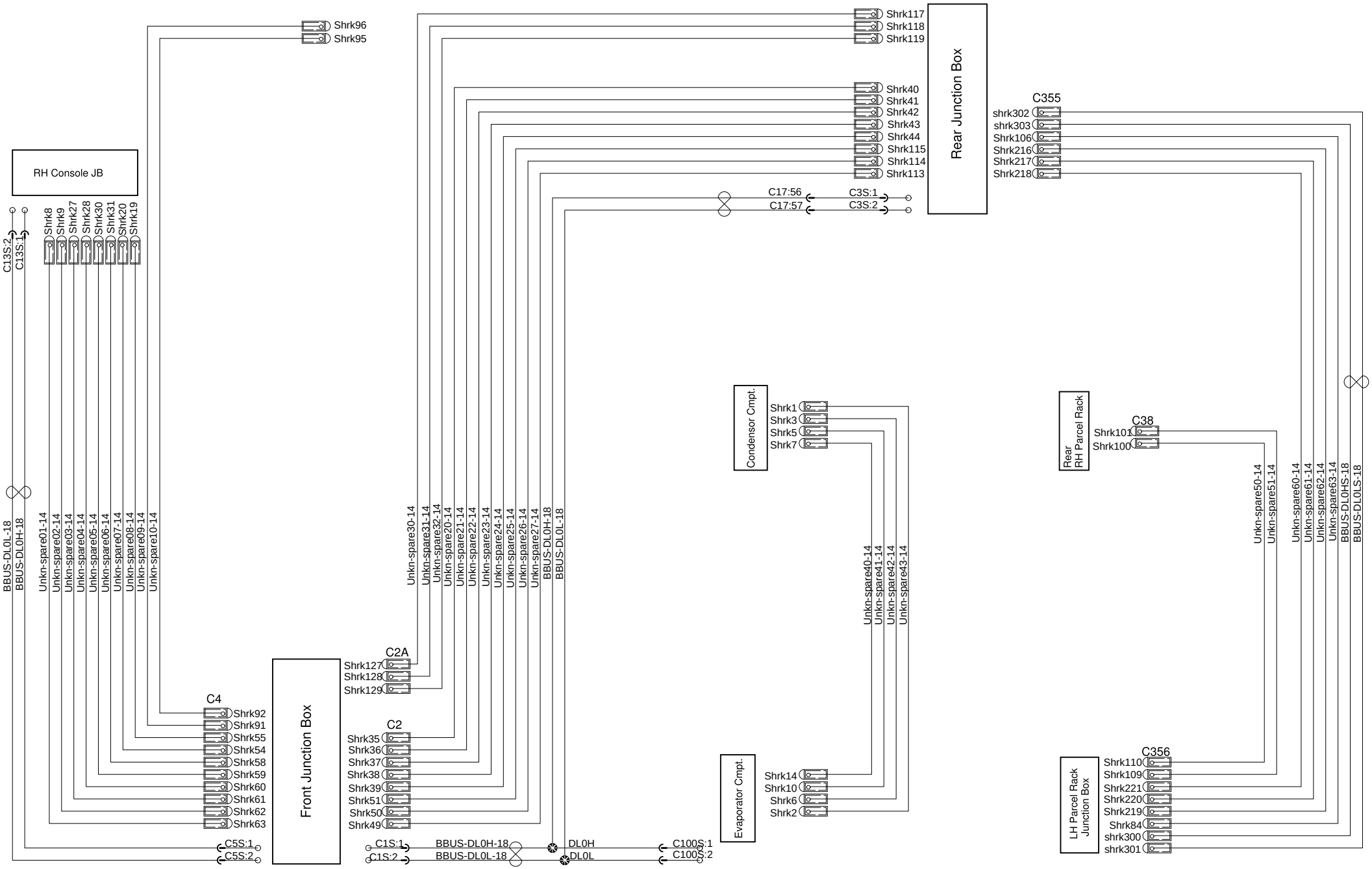


PREVOST®	WIRING DIAGRAM	No:D061580	Page:6.2	Rev:0

Multiplex power supply distribution



Spare Wires



PREVOST®

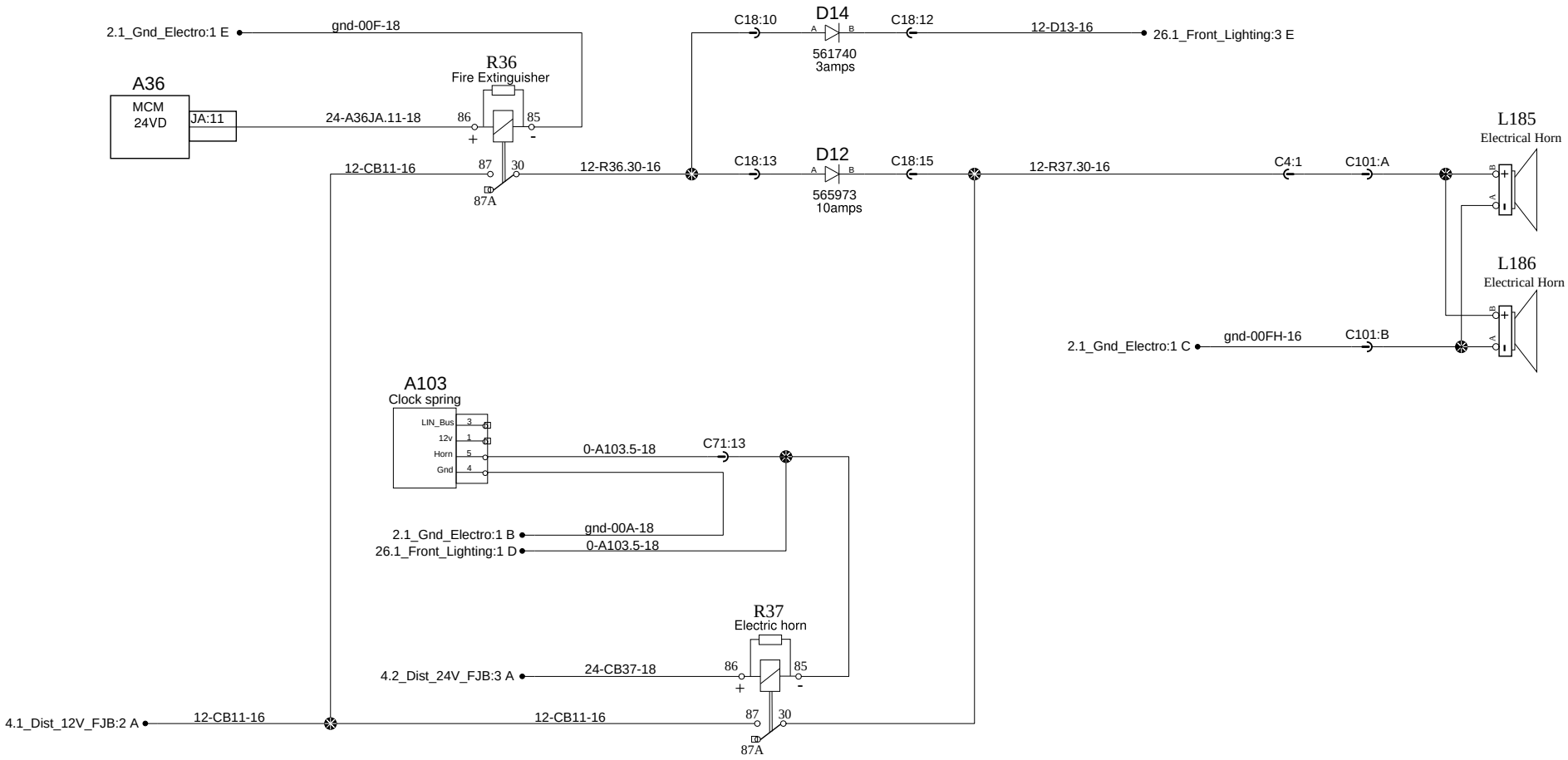
WIRING DIAGRAM

No:D061580

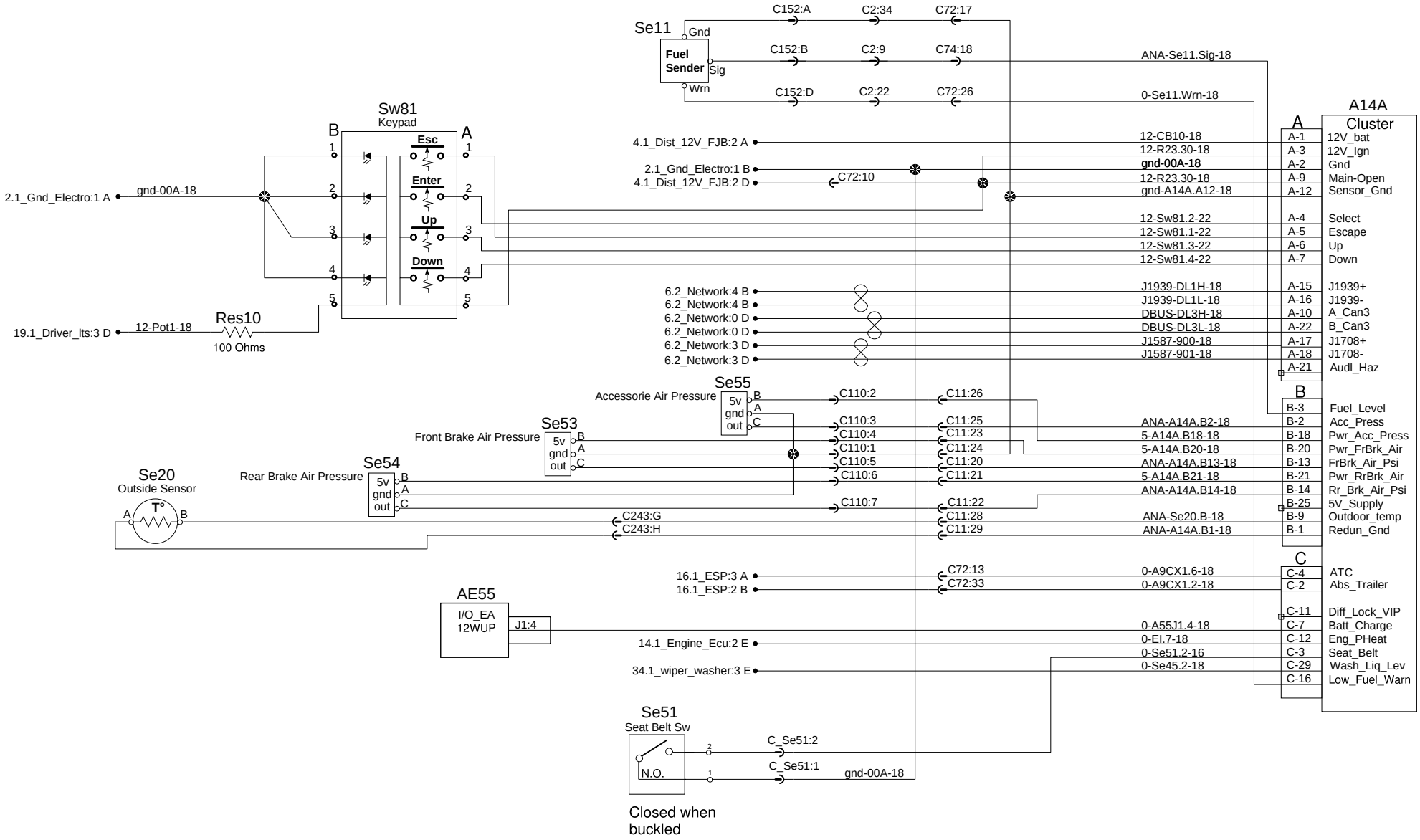
Page:8.1

Rev:0

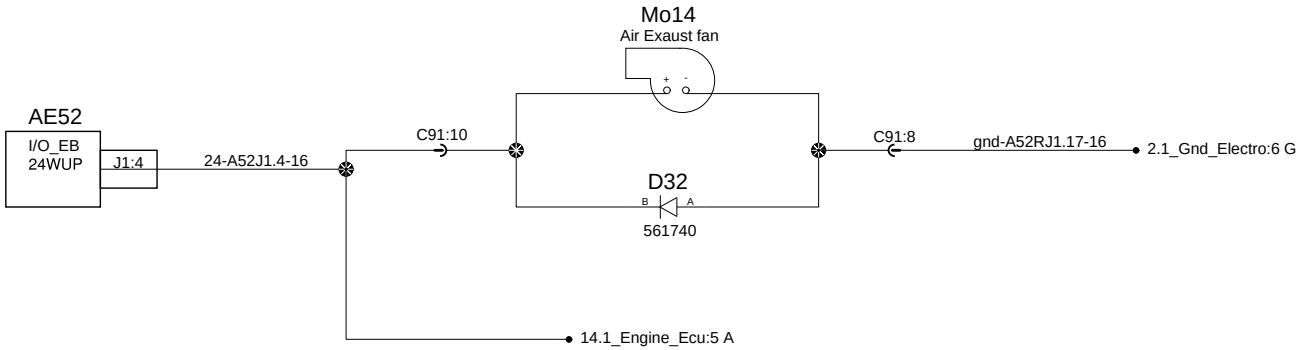
Horn


2.1_Gnd_Electro:1 E
gnd-00F-18
A36
MCM
24VD
JA:11
24-A36JA.11-18
R36
Fire Extinguisher
86
85
+
-
87
30
87A
12-CB11-16
12-R36.30-16
C18:10
D14
C18:12
12-D13-16
26.1_Front_Lighting:3 E
561740
3amps
C18:13
D12
C18:15
565973
10amps
12-R37.30-16
C4:1
C101:A
L185
Electrical Horn
L186
Electrical Horn
2.1_Gnd_Electro:1 C
gnd-00FH-16
C101:B
A103
Clock spring
LIN_Bus
12v
Horn
Gnd
0-A103.5-18
C71:13
2.1_Gnd_Electro:1 B
gnd-00A-18
26.1_Front_Lighting:1 D
0-A103.5-18
R37
Electric horn
4.2_Dist_24V_FJB:3 A
24-CB37-18
4.1_Dist_12V_FJB:2 A
12-CB11-16
12-CB11-16

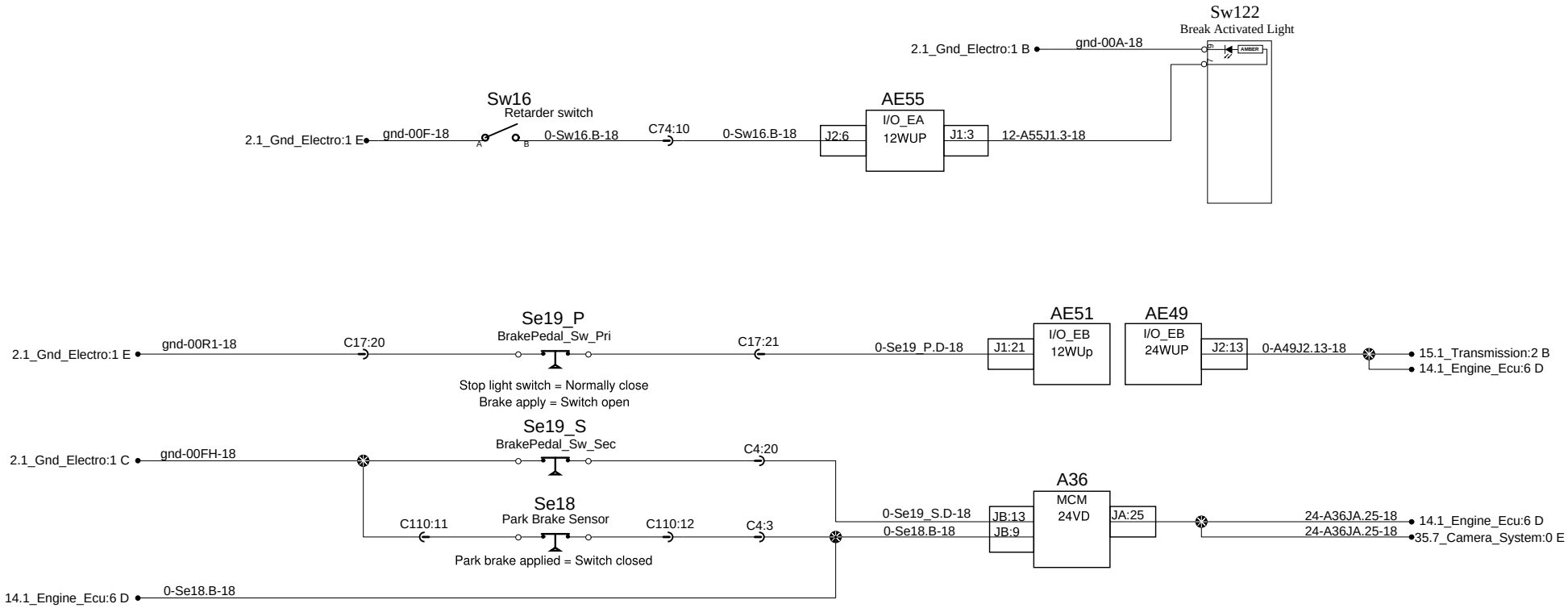
Cluster


Se11
Gnd
Fuel Sender
Sig
Wrn
C152:A
C2:34
C72:17
C152:B
C2:9
C74:18
C152:D
C2:22
C72:26
ANA-Se11.Sig-18
0-Se11.Wrn-18
Sw81
Keypad
Esc
Enter
Up
Down
2.1_Gnd_Electro:1 A
gnd-00A-18
19.1_Driver_lts:3 D
12-Pot1-18
Res10
100 Ohms
4.1_Dist_12V_FJB:2 A
2.1_Gnd_Electro:1 B
4.1_Dist_12V_FJB:2 D
C72:10
12-CB10-18
12-R23.30-18
gnd-00A-18
12-R23.30-18
gnd-A14A.A12-18
12-Sw81.2-22
12-Sw81.1-22
12-Sw81.3-22
12-Sw81.4-22
6.2_Network:4 B
6.2_Network:4 B
6.2_Network:0 D
6.2_Network:0 D
6.2_Network:3 D
6.2_Network:3 D
J1939-DL1H-18
J1939-DL1L-18
DBUS-DL3H-18
DBUS-DL3L-18
J1587-900-18
J1587-901-18
A14A
Cluster
A-1 12V_bat
A-3 12V_Ign
A-2 Gnd
A-9 Main-Open
A-12 Sensor_Gnd
A-4 Select
A-5 Escape
A-6 Up
A-7 Down
A-15 J1939+
A-16 J1939-
A-10 A_Can3
A-22 B_Can3
A-17 J1708+
A-18 J1708-
A-21 Audl_Haz
Se55
Accessorie Air Pressure
5v
gnd
out
C110:2
C110:3
C110:4
C11:26
C11:25
C11:23
Se53
Front Brake Air Pressure
C110:1
C110:5
C110:6
C11:24
C11:20
C11:21
Se54
Rear Brake Air Pressure
C110:7
C11:22
Se20
Outside Sensor
T°
C243:G
C243:H
C11:28
C11:29
ANA-A14A.B2-18
5-A14A.B18-18
5-A14A.B20-18
ANA-A14A.B13-18
5-A14A.B21-18
ANA-A14A.B14-18
ANA-Se20.B-18
ANA-A14A.B1-18
B-3 Fuel_Level
B-2 Acc_Press
B-18 Pwr_Acc_Press
B-20 Pwr_FrBrk_Air
B-13 FrBrk_Air_Psi
B-21 Pwr_RrBrk_Air
B-14 Rr_Brk_Air_Psi
B-25 5V_Supply
B-9 Outdoor_temp
B-1 Redun_Gnd
16.1_ESP:3 A
16.1_ESP:2 B
C72:13
C72:33
0-A9CX1.6-18
0-A9CX1.2-18
C-4 ATC
C-2 Abs_Trailer
AE55
I/O_EA
12WUP
J1:4
0-A55J1.4-18
14.1_Engine_Ecu:2 E
0-EI.7-18
0-Se51.2-16
34.1_wiper_washer:3 E
0-Se45.2-18
C-11 Diff_Lock_VIP
C-7 Batt_Charge
C-12 Eng_PHeat
C-3 Seat_Belt
C-29 Wash_Liq_Lev
C-16 Low_Fuel_Warn
Se51
Seat Belt Sw
N.O.
C_Se51:2
C_Se51:1
gnd-00A-18
Closed when buckled

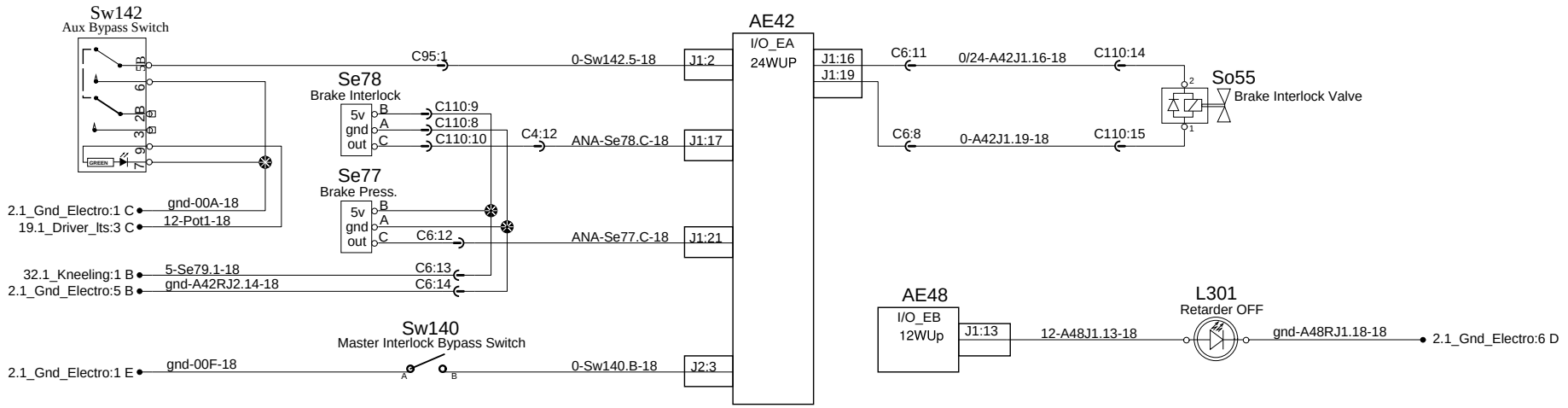
Air Exsust


Mo14
Air Exaust fan
+
-
AE52
I/O_EB
24WUP
J1:4
24-A52J1.4-16
C91:10
C91:8
gnd-A52RJ1.17-16
2.1_Gnd_Electro:6 G
D32
B
A
561740
14.1_Engine_Ecu:5 A

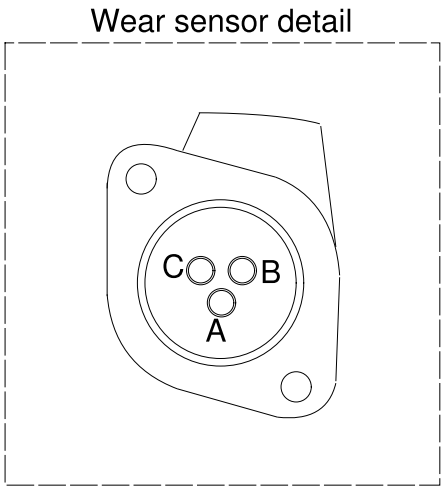
Brake, Brake interlock and Retarder

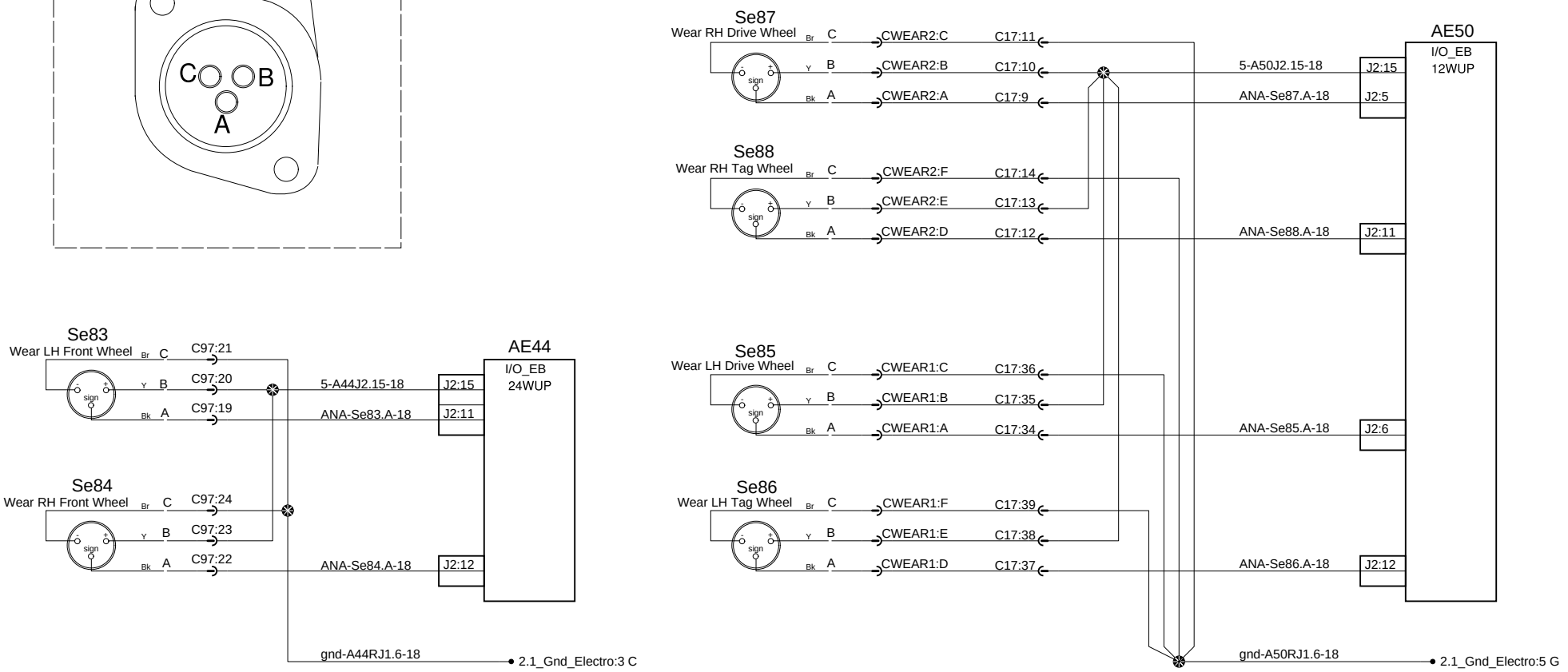


Brake interlock

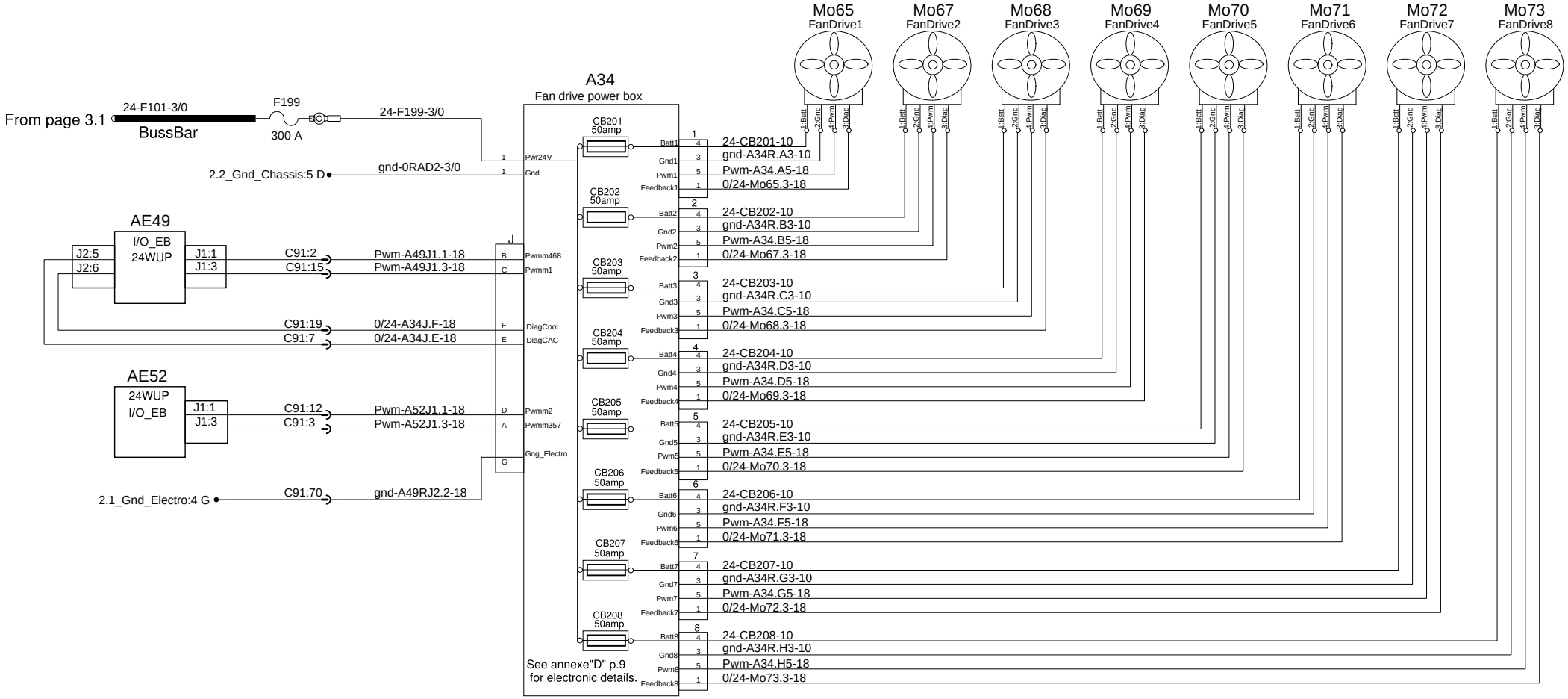


Brake wear sensors

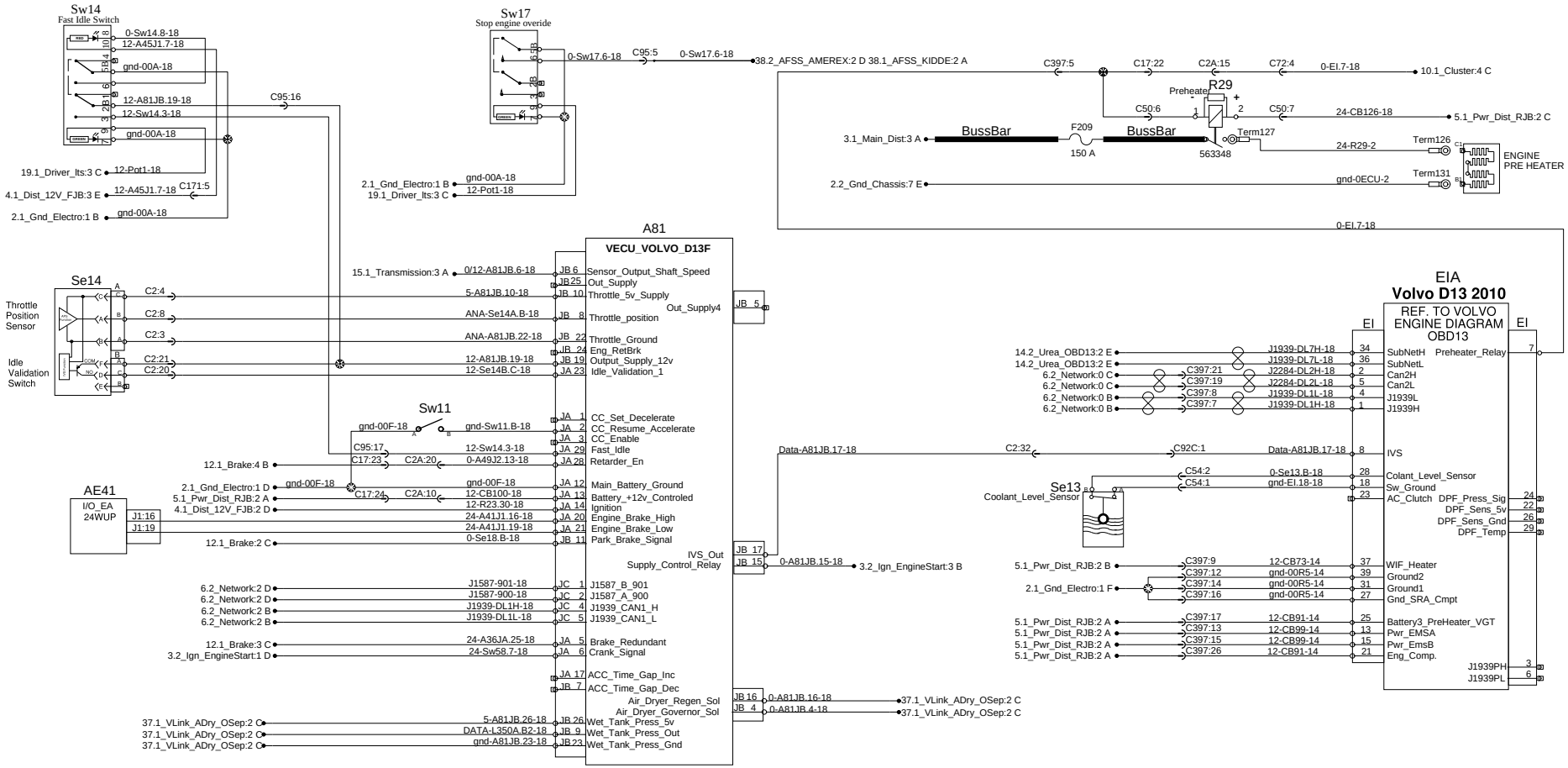




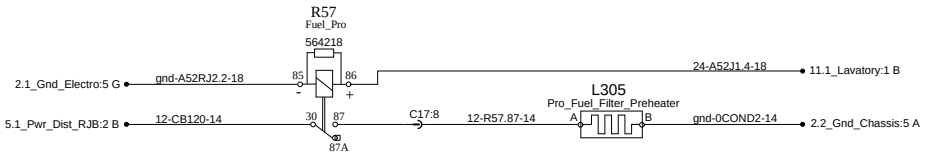
Electric fans drive



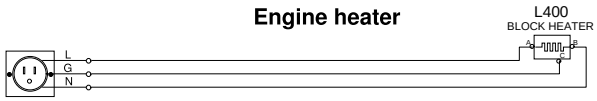
Engine ECU Volvo

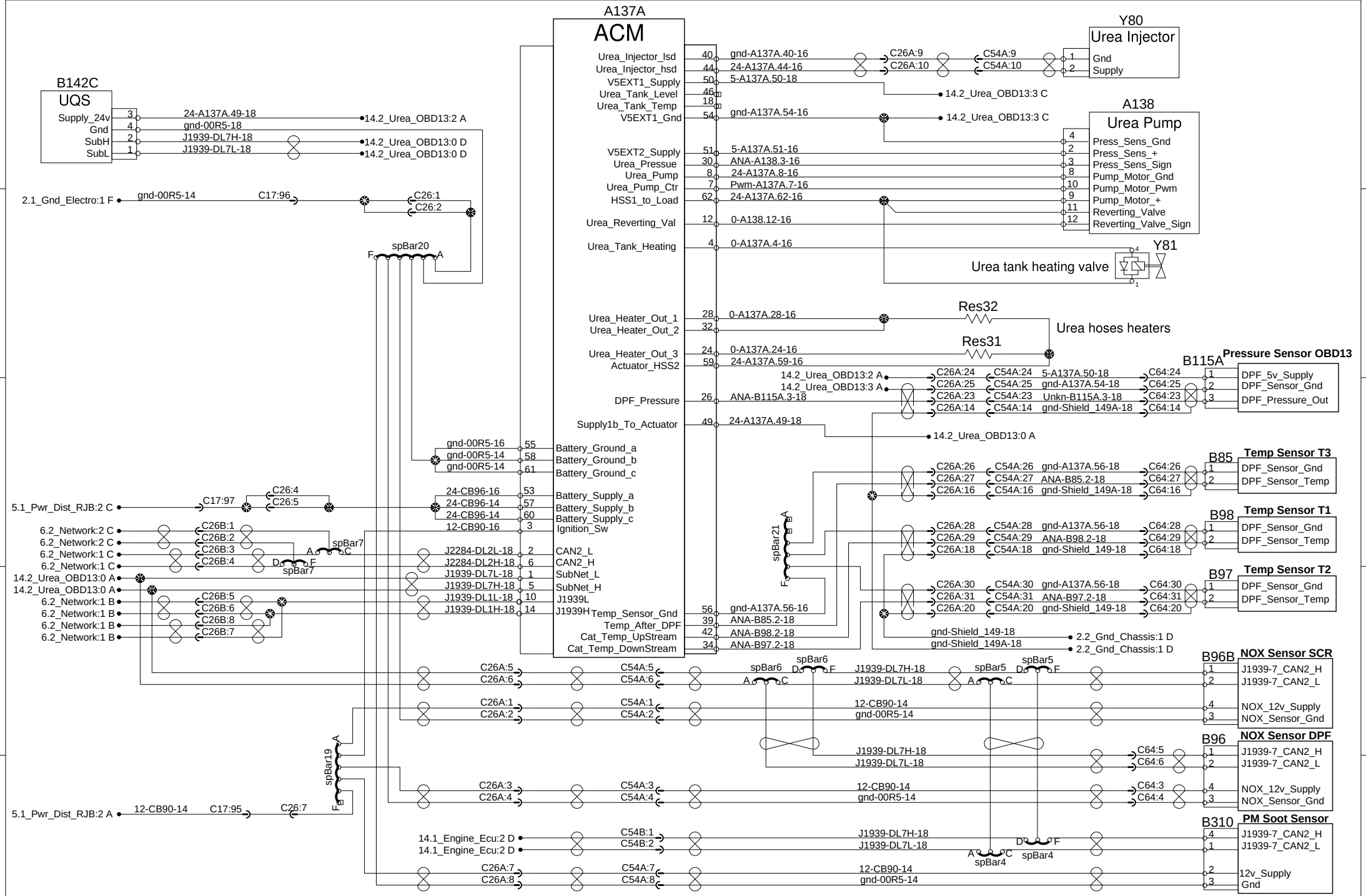


Fuel filter / Preheater



Engine heater





PREVOST®

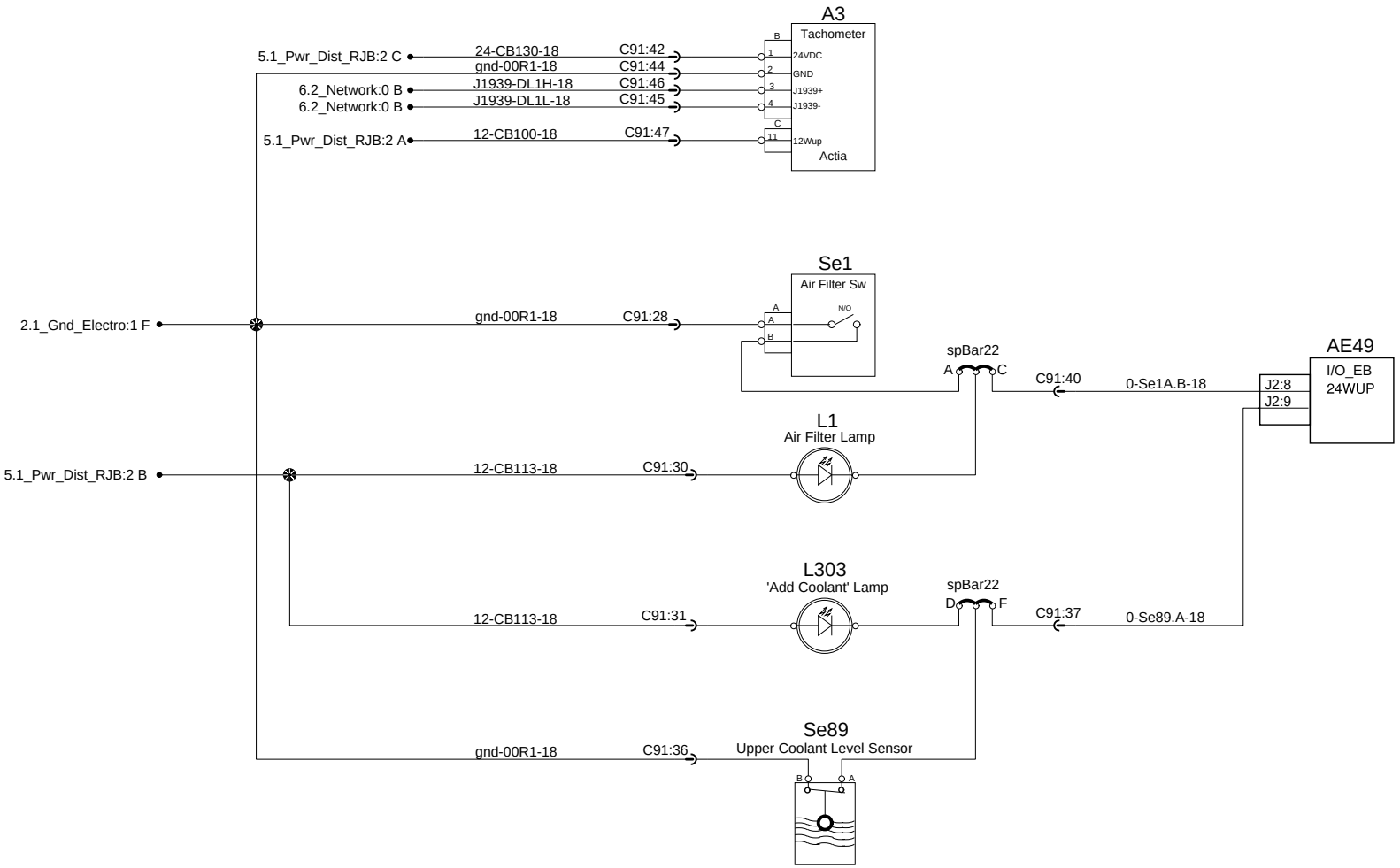
WIRING DIAGRAM

No:D061580

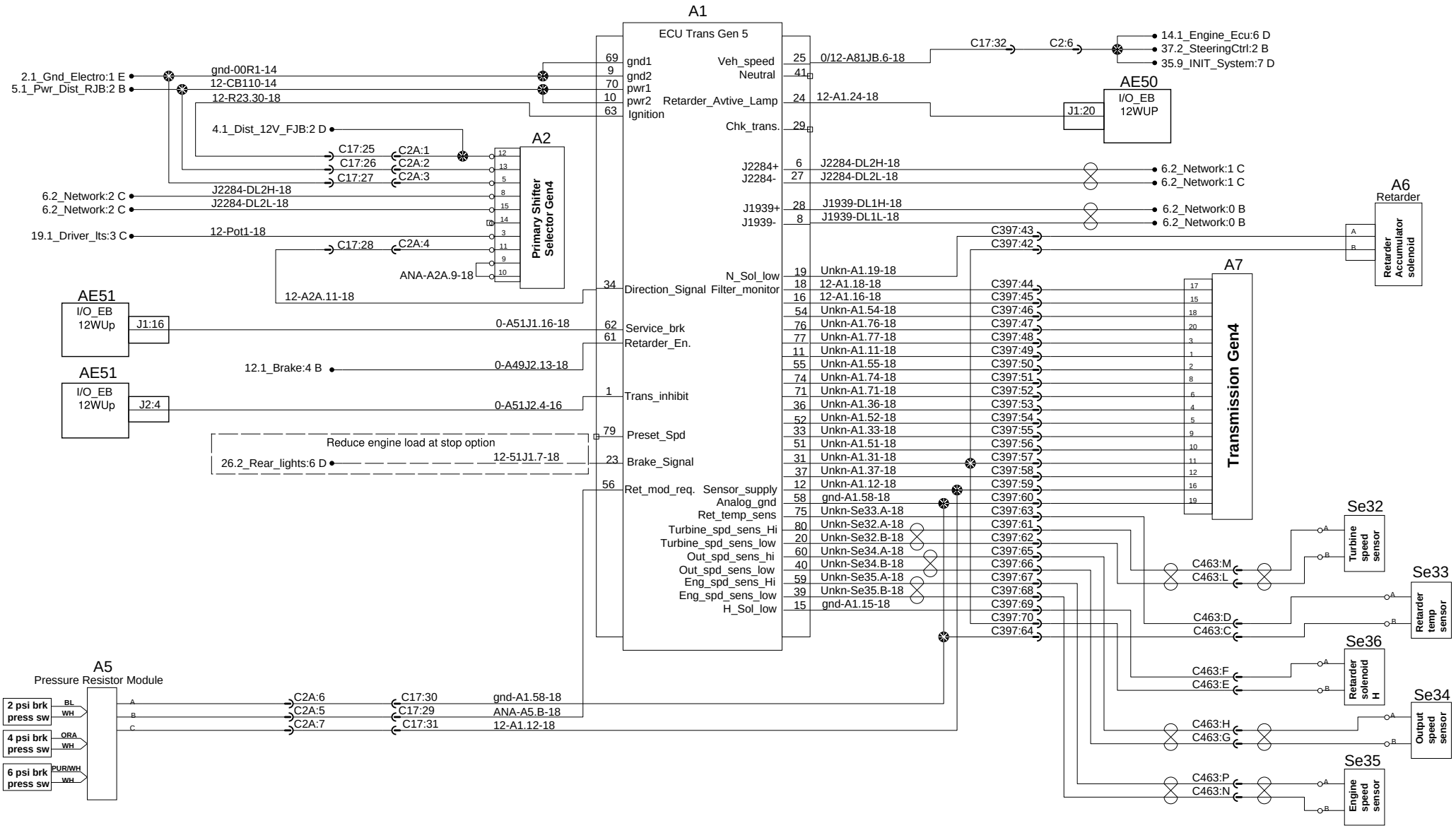
Page:14.2

Rev:0

Rear tachometer - Air filter LED - Coolant level LED - Pro_Fuel



Transmission Alisson Gen 5



PREVOST®

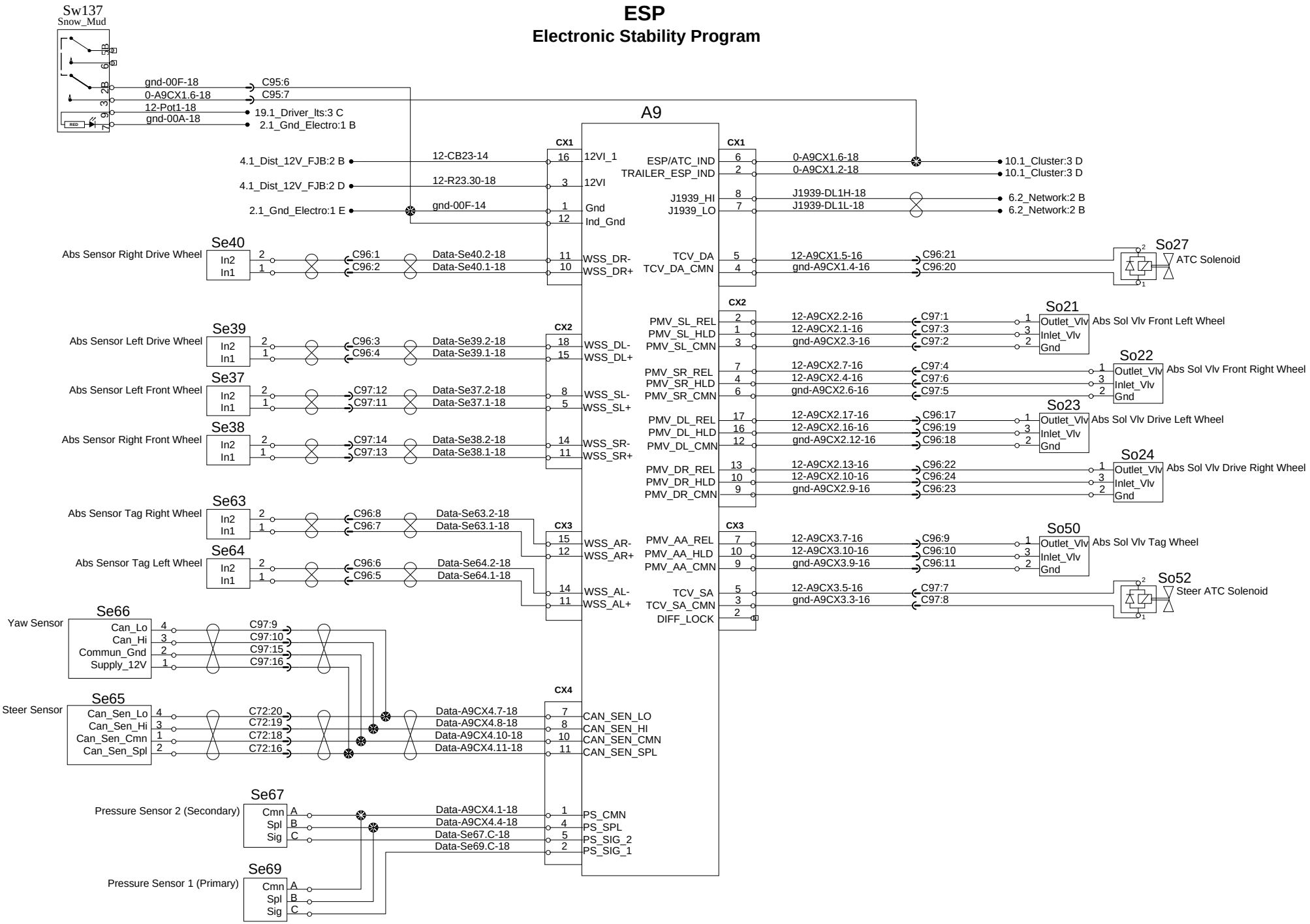
WIRING DIAGRAM

No:D061580

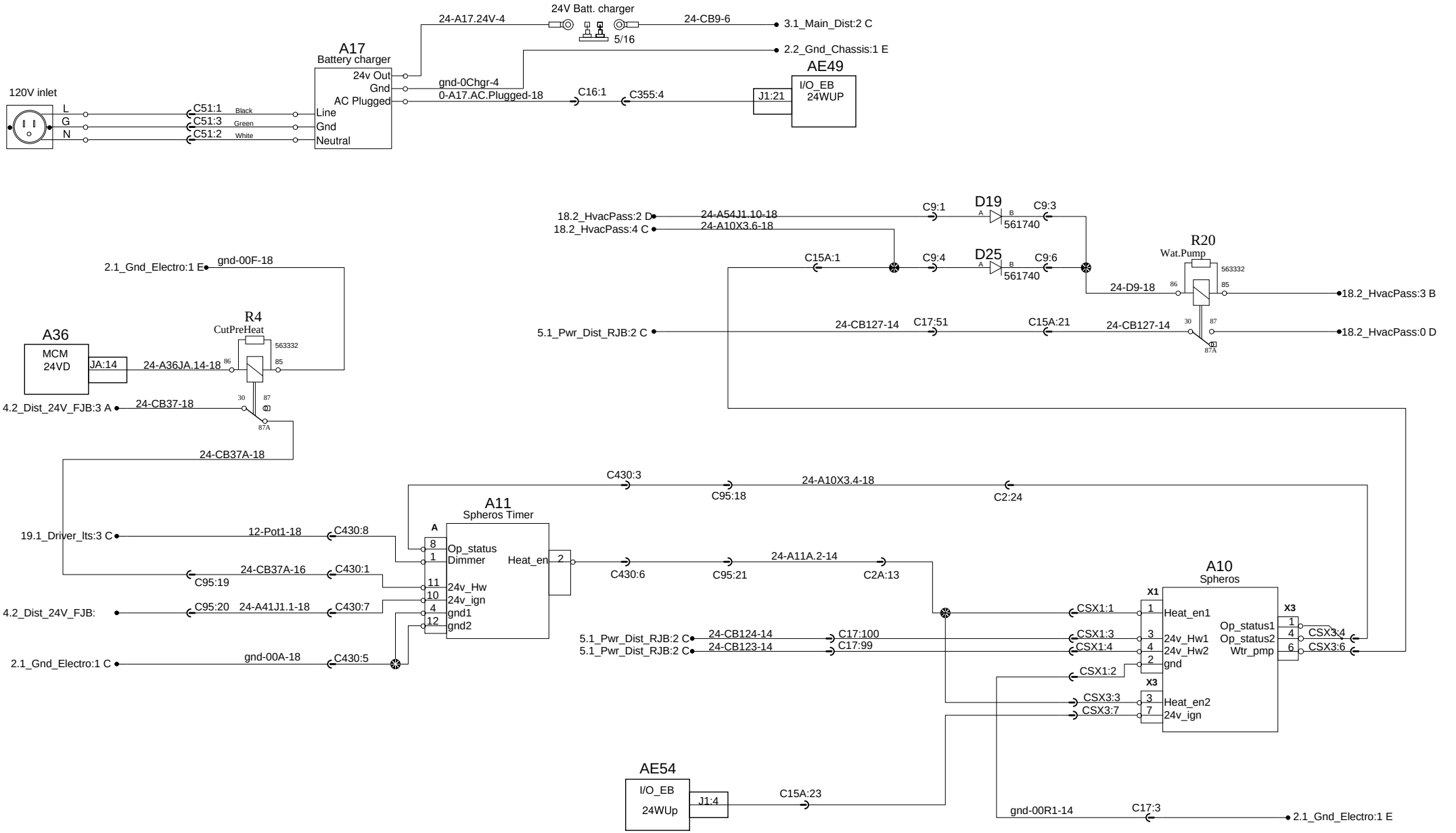
Page:15.1

Rev:0

ESP
Electronic Stability Program

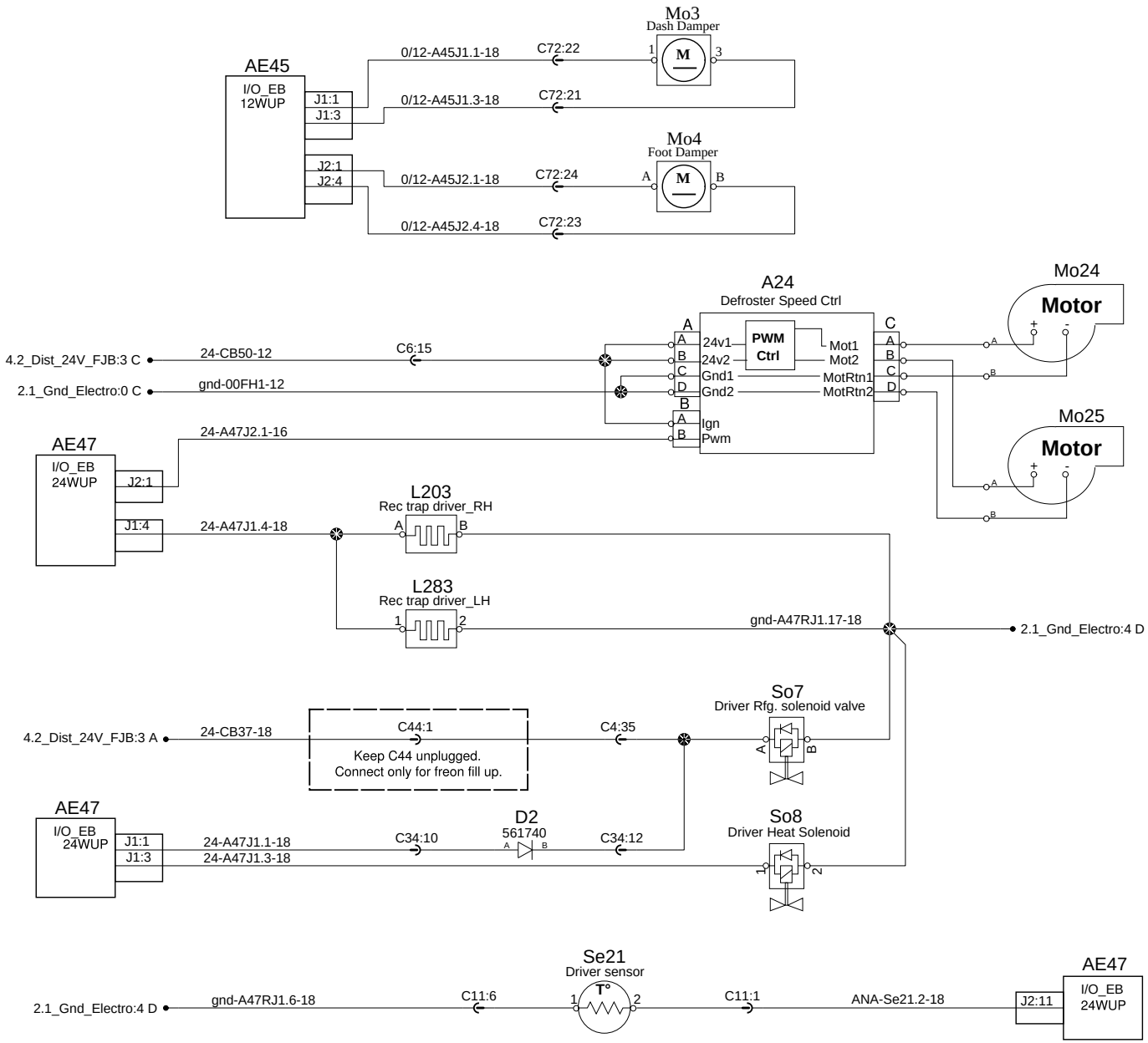


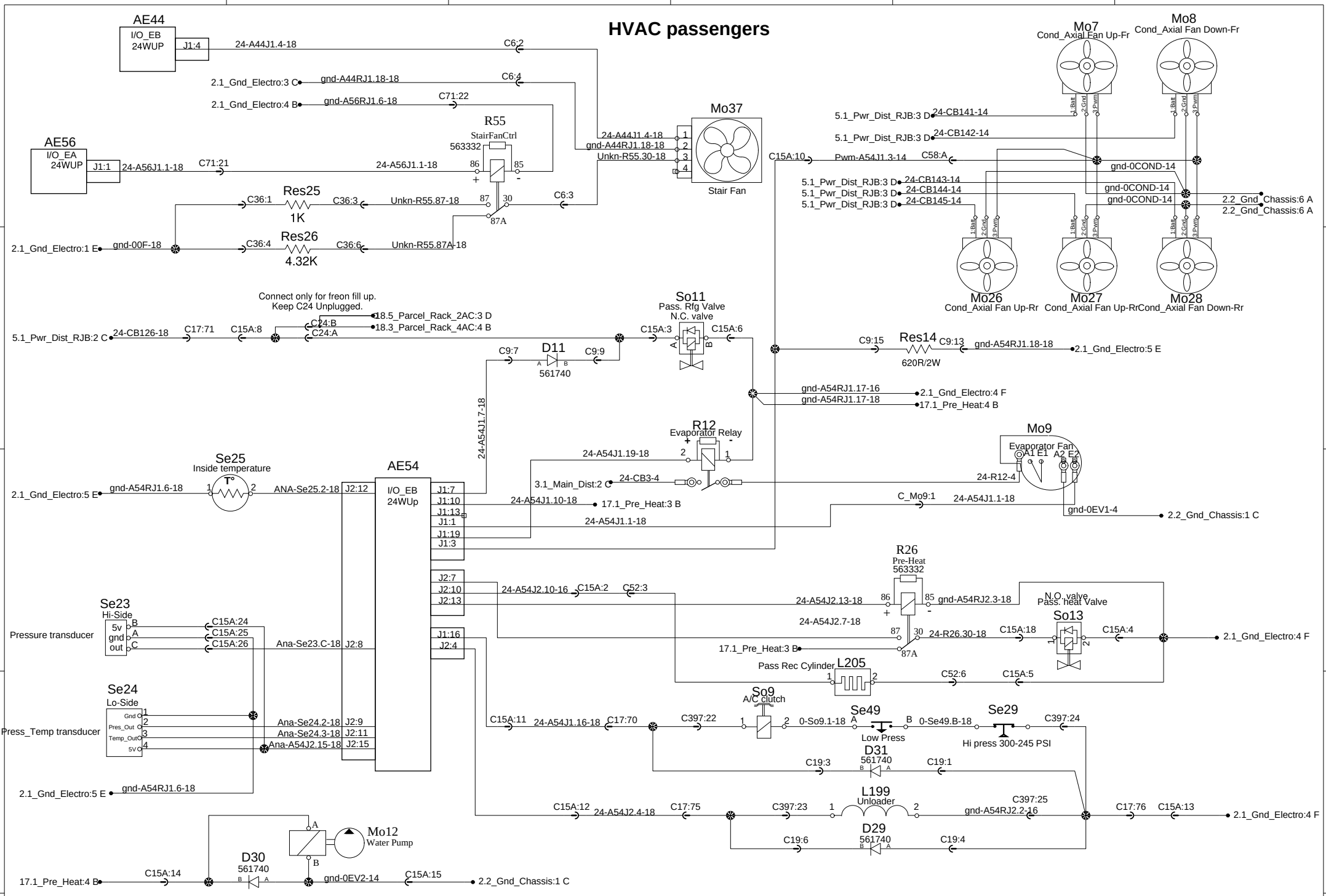
Battery charger



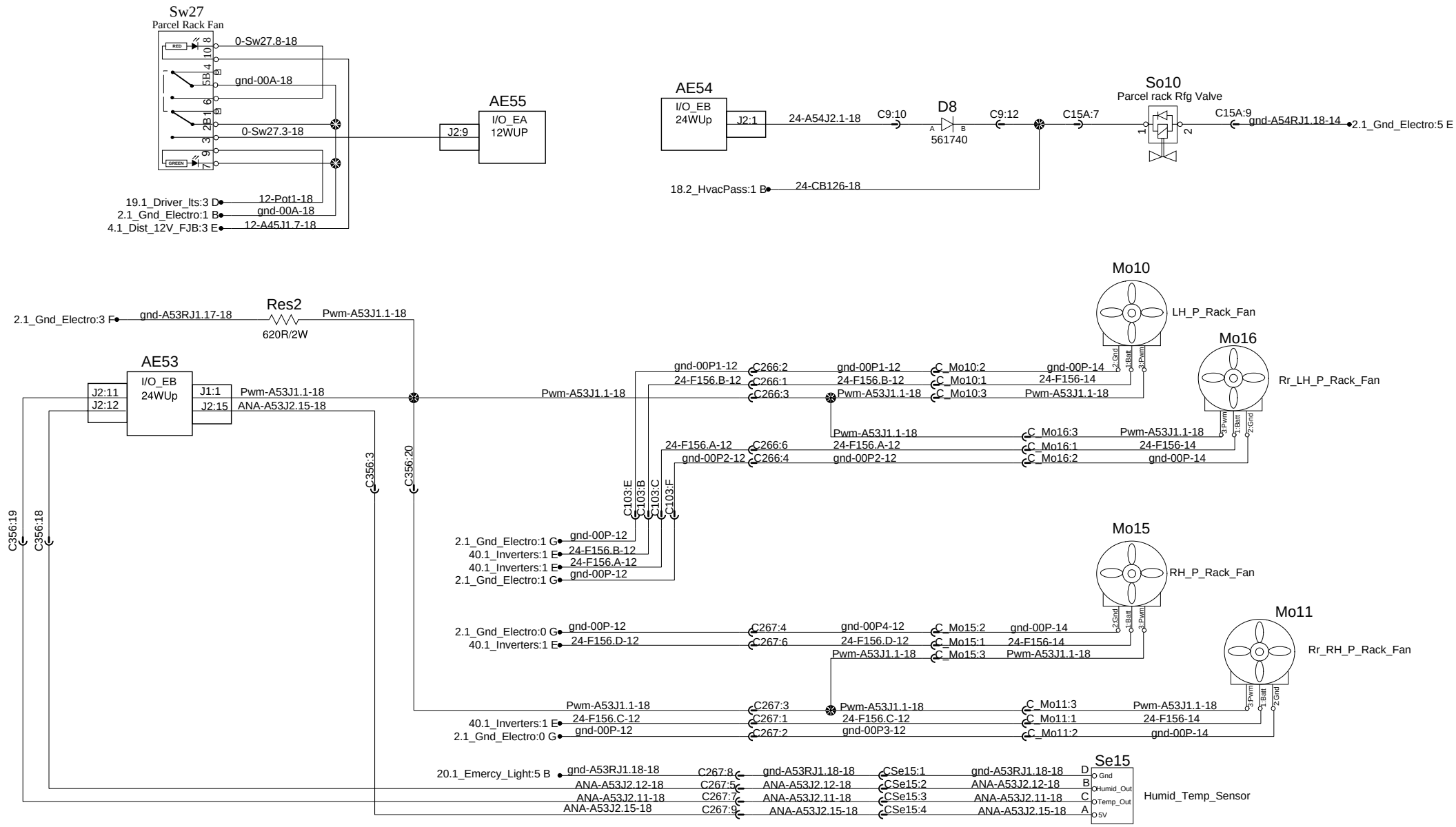
PREVOST®	WIRING DIAGRAM	No:D061580	Page:17.1	Rev:0

Hvac defroster



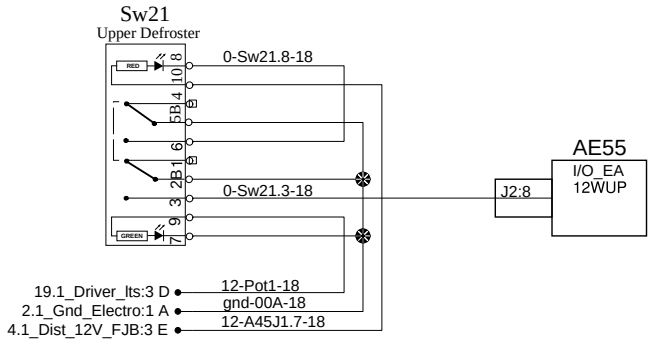

HVAC passengers
AE44
I/O_EB
24WUP
J1:4
24-A44J1.4-18
C6:2
2.1_Gnd_Electro:3 C
gnd-A44RJ1.18-18
C6:4
2.1_Gnd_Electro:4 B
gnd-A56RJ1.6-18
C71:22
AE56
I/O_EA
24WUP
J1:1
24-A56J1.1-18
C71:21
R55
StairFanCtrl
563332
24-A56J1.1-18
86
85
Mo37
24-A44J1.4-18
gnd-A44RJ1.18-18
Unkn-R55.30-18
Stair Fan
Res25
1K
C36:1
C36:3
Unkn-R55.87-18
87
30
87A
C6:3
2.1_Gnd_Electro:1 E
gnd-00F-18
Res26
4.32K
C36:4
C36:6
Unkn-R55.87A-18
Mo7
Cond_Axial Fan Up-Fr
Mo8
Cond_Axial Fan Down-Fr
5.1_Pwr_Dist_RJB:3 D
24-CB141-14
5.1_Pwr_Dist_RJB:3 D
24-CB142-14
C15A:10
Pwm-A54J1.3-14
C58:A
gnd-0COND-14
5.1_Pwr_Dist_RJB:3 D
24-CB143-14
5.1_Pwr_Dist_RJB:3 D
24-CB144-14
5.1_Pwr_Dist_RJB:3 D
24-CB145-14
gnd-0COND-14
gnd-0COND-14
2.2_Gnd_Chassis:6 A
2.2_Gnd_Chassis:6 A
Mo26
Cond_Axial Fan Up-Rr
Mo27
Cond_Axial Fan Up-Rr
Mo28
Cond_Axial Fan Down-Rr
Connect only for freon fill up.
Keep C24 Unplugged.
18.5_Parcel_Rack_2AC:3 D
18.3_Parcel_Rack_4AC:4 B
C24:B
C24:A
So11
Pass. Rfg Valve
N.C. valve
5.1_Pwr_Dist_RJB:2 C
24-CB126-18
C17:71
C15A:8
C15A:3
C15A:6
C9:7
D11
561740
C9:9
C9:15
Res14
620R/2W
C9:13
gnd-A54RJ1.18-18
2.1_Gnd_Electro:5 E
gnd-A54RJ1.17-16
2.1_Gnd_Electro:4 F
gnd-A54RJ1.17-18
17.1_Pre_Heat:4 B
24-A54J1.7-18
R12
Evaporator Relay
24-A54J1.19-18
2
1
3.1_Main_Dist:2 C
24-CB3-4
Mo9
Evaporator Fan
A1 E1 A2 E2
24-R12-4
Se25
Inside temperature
2.1_Gnd_Electro:5 E
gnd-A54RJ1.6-18
ANA-Se25.2-18
AE54
I/O_EB
24WUp
J2:12
J1:7
J1:10
J1:13
J1:1
J1:19
J1:3
24-A54J1.10-18
17.1_Pre_Heat:3 B
24-A54J1.1-18
C_Mo9:1
24-A54J1.1-18
gnd-0EV1-4
2.2_Gnd_Chassis:1 C
R26
Pre-Heat
563332
J2:7
J2:10
J2:13
24-A54J2.10-16
C15A:2
C52:3
24-A54J2.13-18
86
85
gnd-A54RJ2.3-18
N.O. valve
Pass. heat Valve
So13
24-A54J2.7-18
87
30
24-R26.30-18
C15A:18
C15A:4
2.1_Gnd_Electro:4 F
17.1_Pre_Heat:3 B
87A
Pass Rec Cylinder
L205
C52:6
C15A:5
Se23
Hi-Side
Pressure transducer
5v
gnd
out
C15A:24
C15A:25
C15A:26
Ana-Se23.C-18
J2:8
J1:16
J2:4
So9
A/C clutch
C15A:11
24-A54J1.16-18
C17:70
C397:22
0-So9.1-18
Se49
Low Press
0-Se49.B-18
Se29
Hi press 300-245 PSI
C397:24
D31
561740
C19:3
C19:1
Se24
Lo-Side
Press_Temp transducer
Gnd
Pres_Out
Temp_Out
5V
Ana-Se24.2-18
Ana-Se24.3-18
Ana-A54J2.15-18
J2:9
J2:11
J2:15
2.1_Gnd_Electro:5 E
gnd-A54RJ1.6-18
L199
Unloader
C15A:12
24-A54J2.4-18
C17:75
C397:23
C397:25
gnd-A54RJ2.2-16
C17:76
C15A:13
2.1_Gnd_Electro:4 F
D29
561740
C19:6
C19:4
Mo12
Water Pump
D30
561740
17.1_Pre_Heat:4 B
C15A:14
gnd-0EV2-14
C15A:15
2.2_Gnd_Chassis:1 C

Parcel rack 4 A/C system

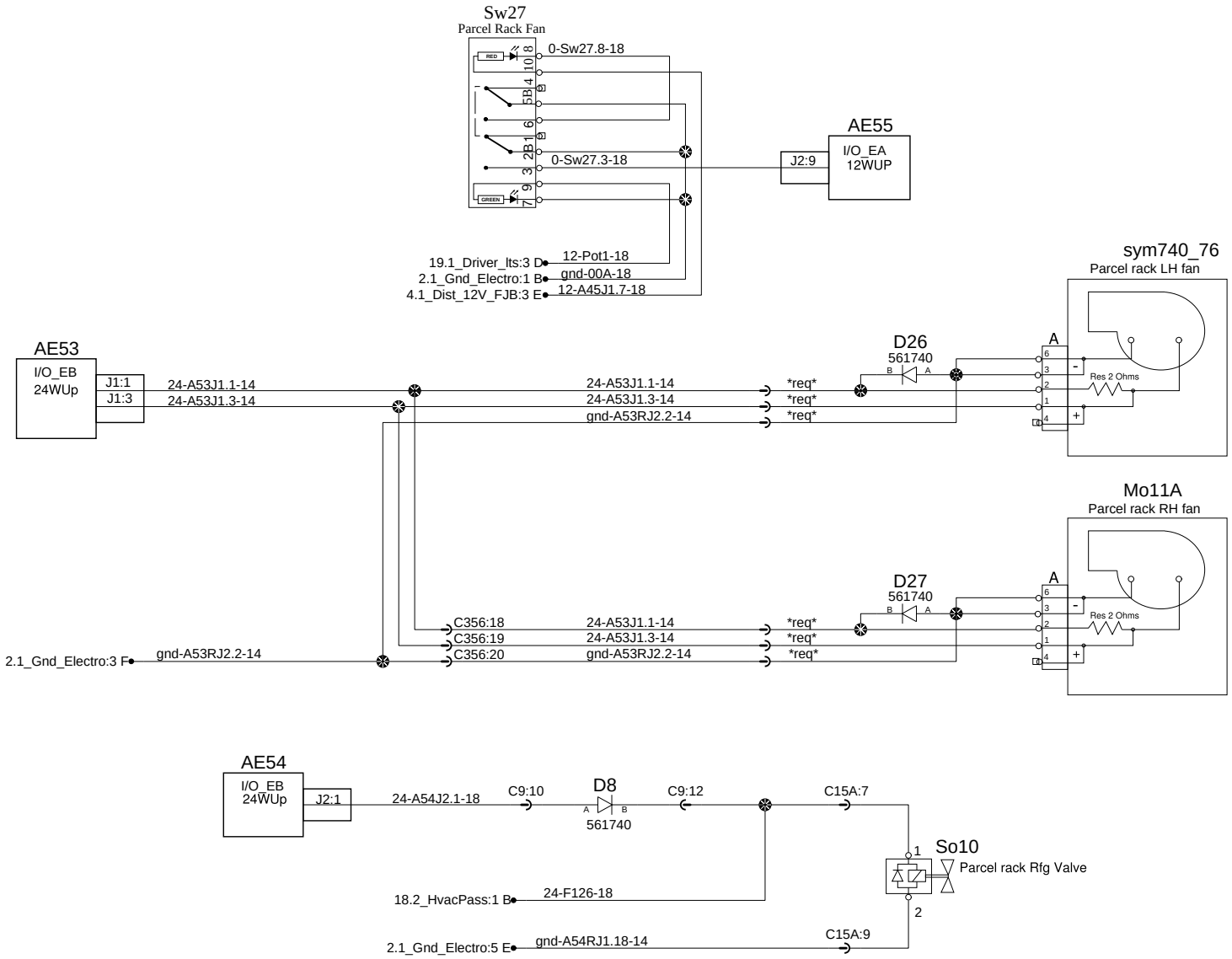


PREVOST®	WIRING DIAGRAM	No:D061580	Page:18.3	Rev:0

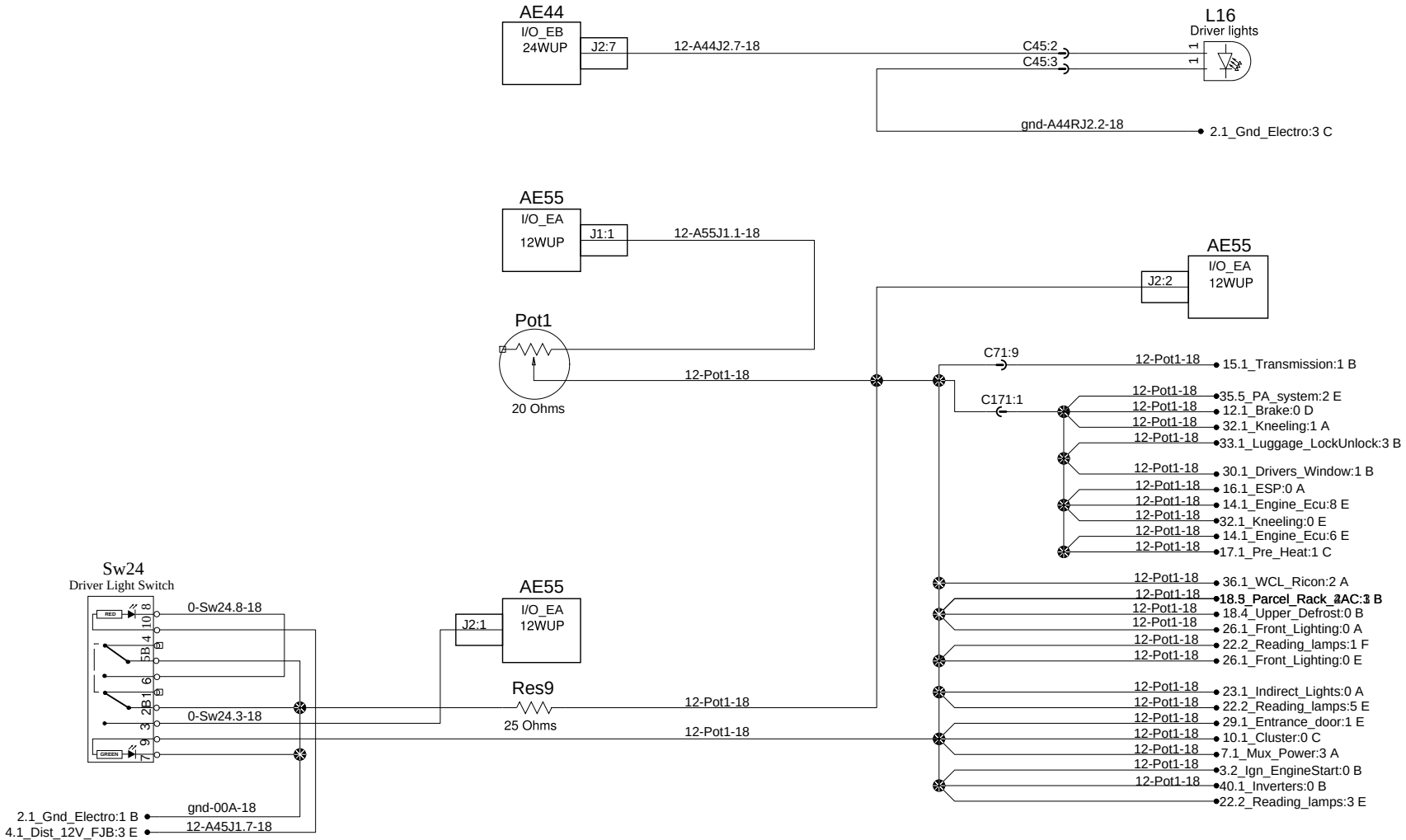
Upper defrost option



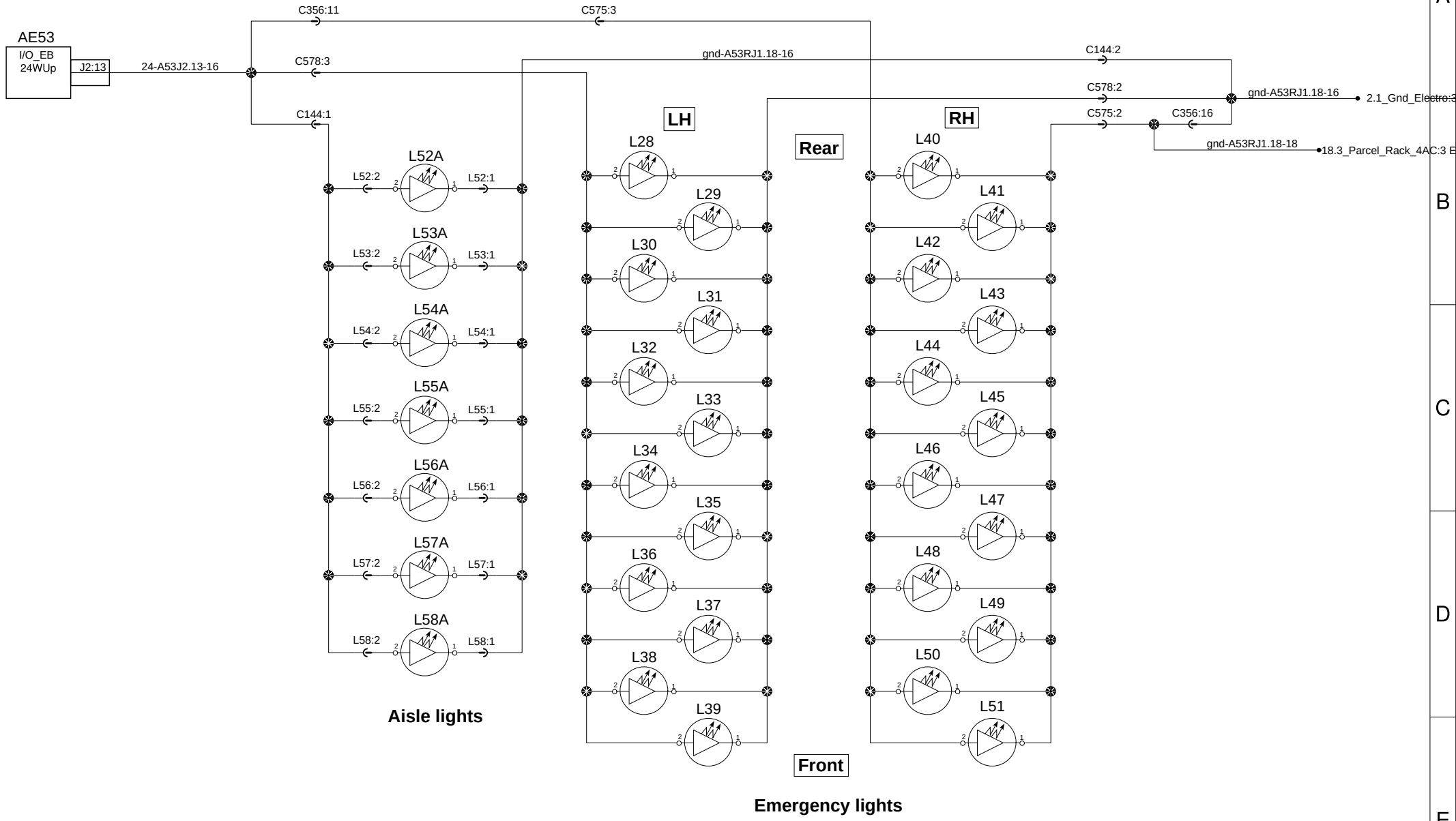
Parcel rack A/C system



Driver's lights



PREVOST®	WIRING DIAGRAM	No:D061580	Page:19.1	Rev:0

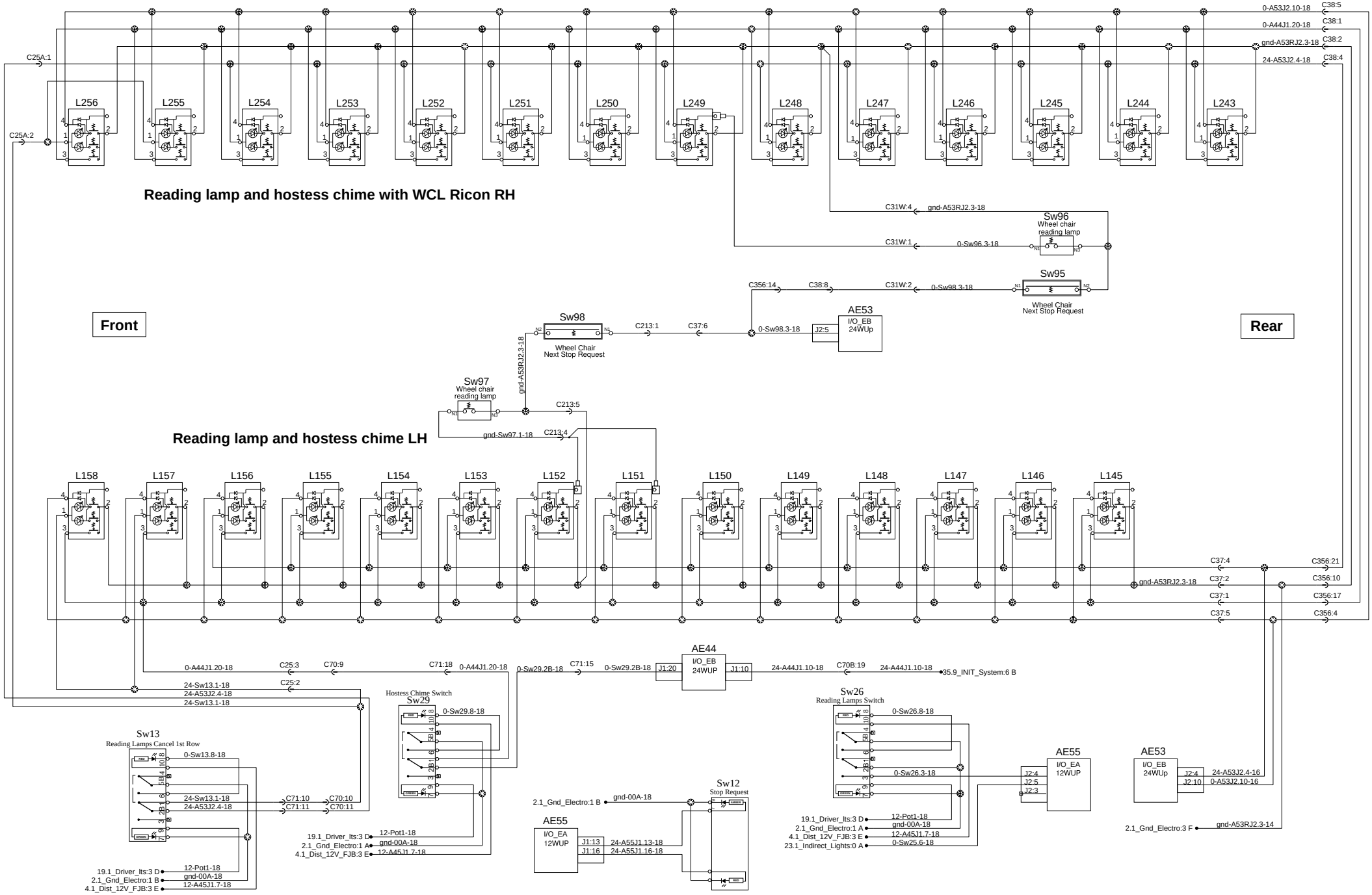


Aisle lights

Emergency lights

PREVOST®	WIRING DIAGRAM	No:D061580	Page:20.1	Rev:0

Reading Lamp and Next Stop Request



Rev:0

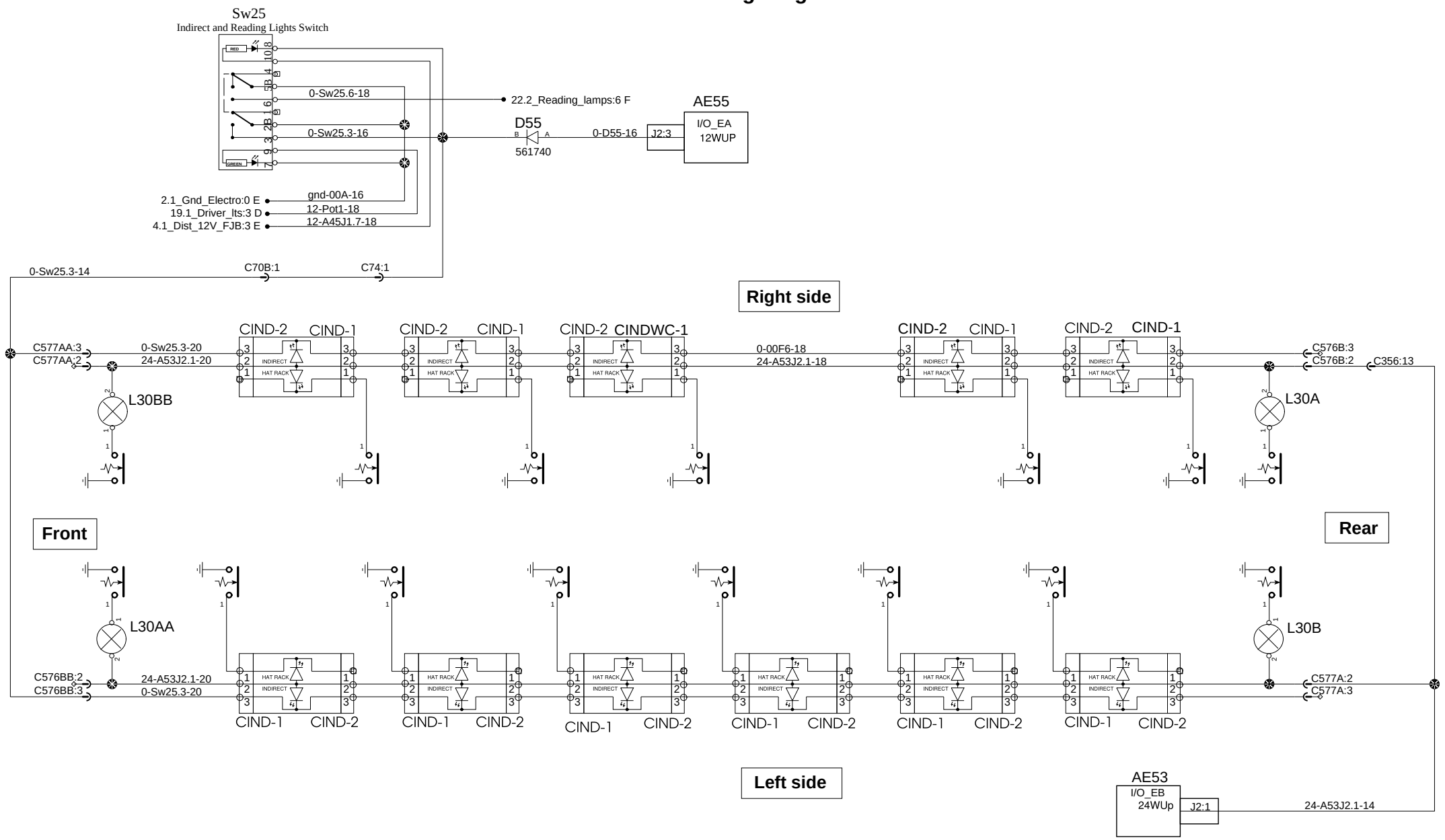
Page:22.2

No:D061580

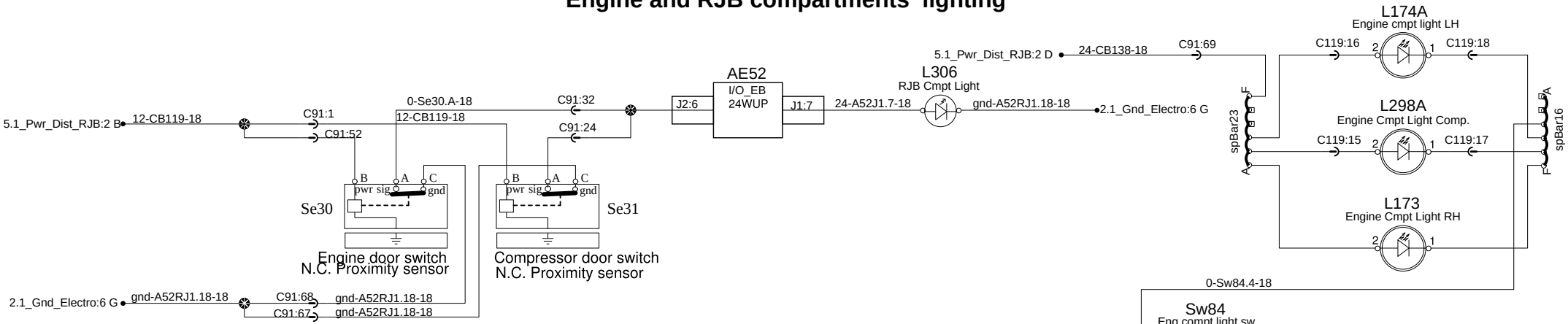
WIRING DIAGRAM

PREVOST©

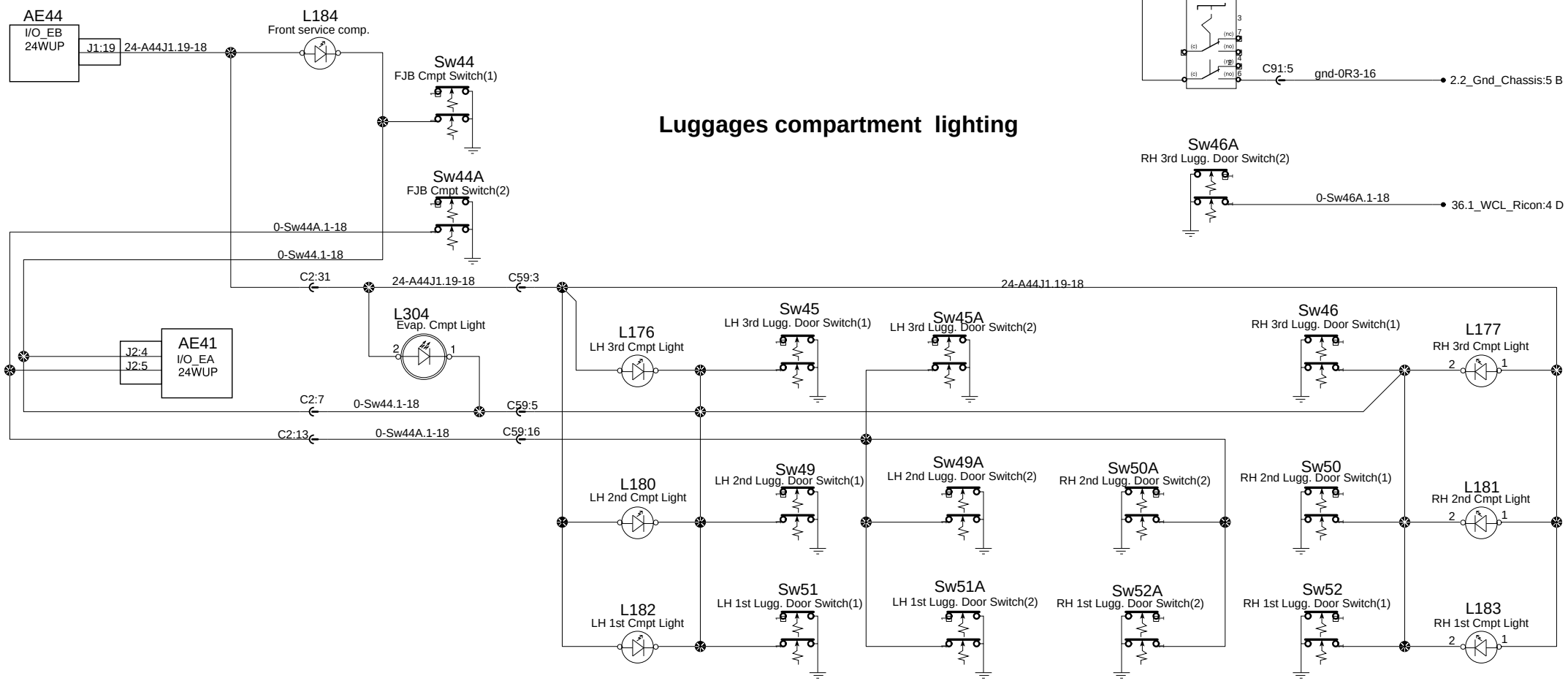
Indirect lighting



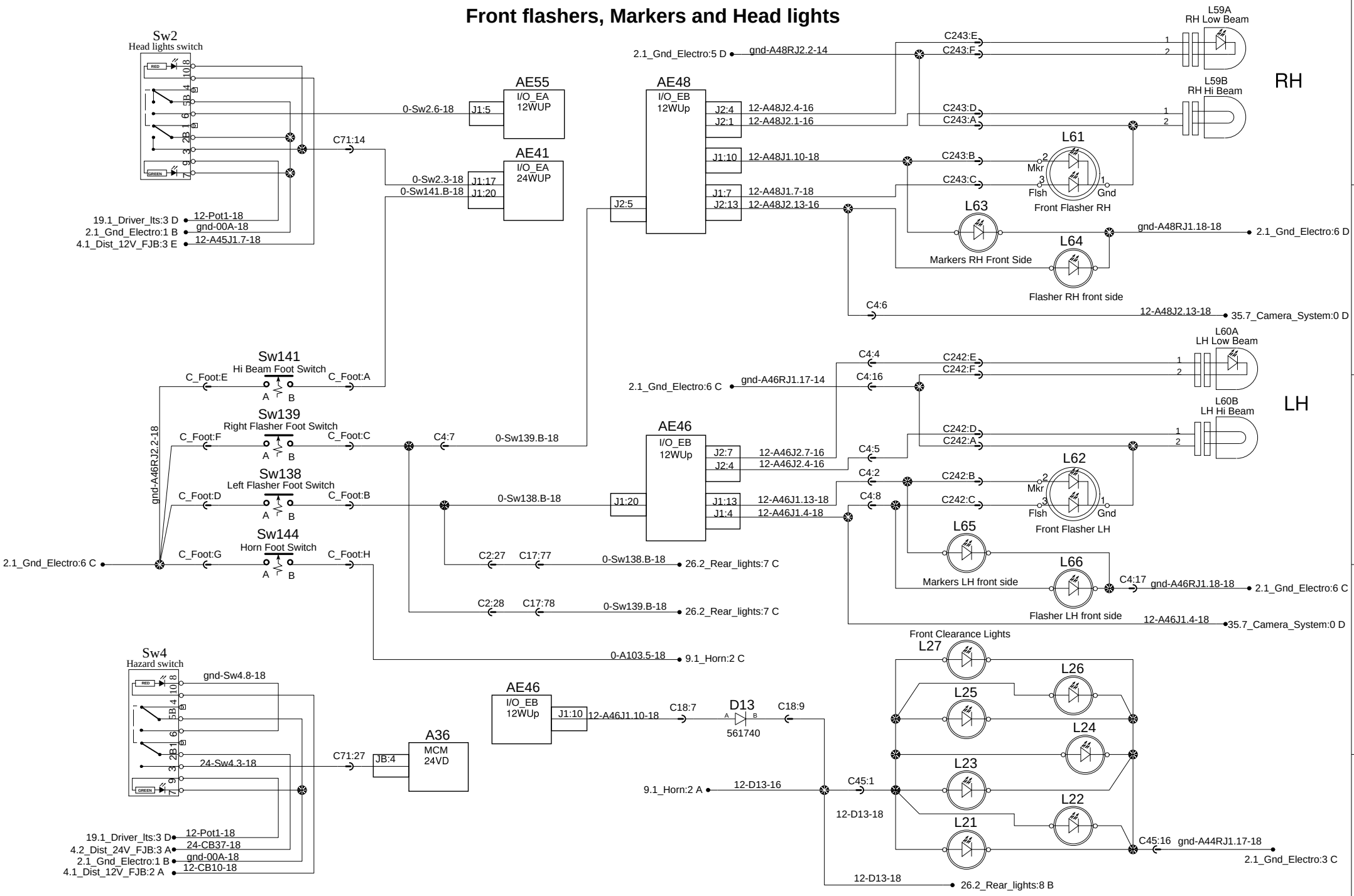
Engine and RJB compartments lighting



Luggages compartment lighting

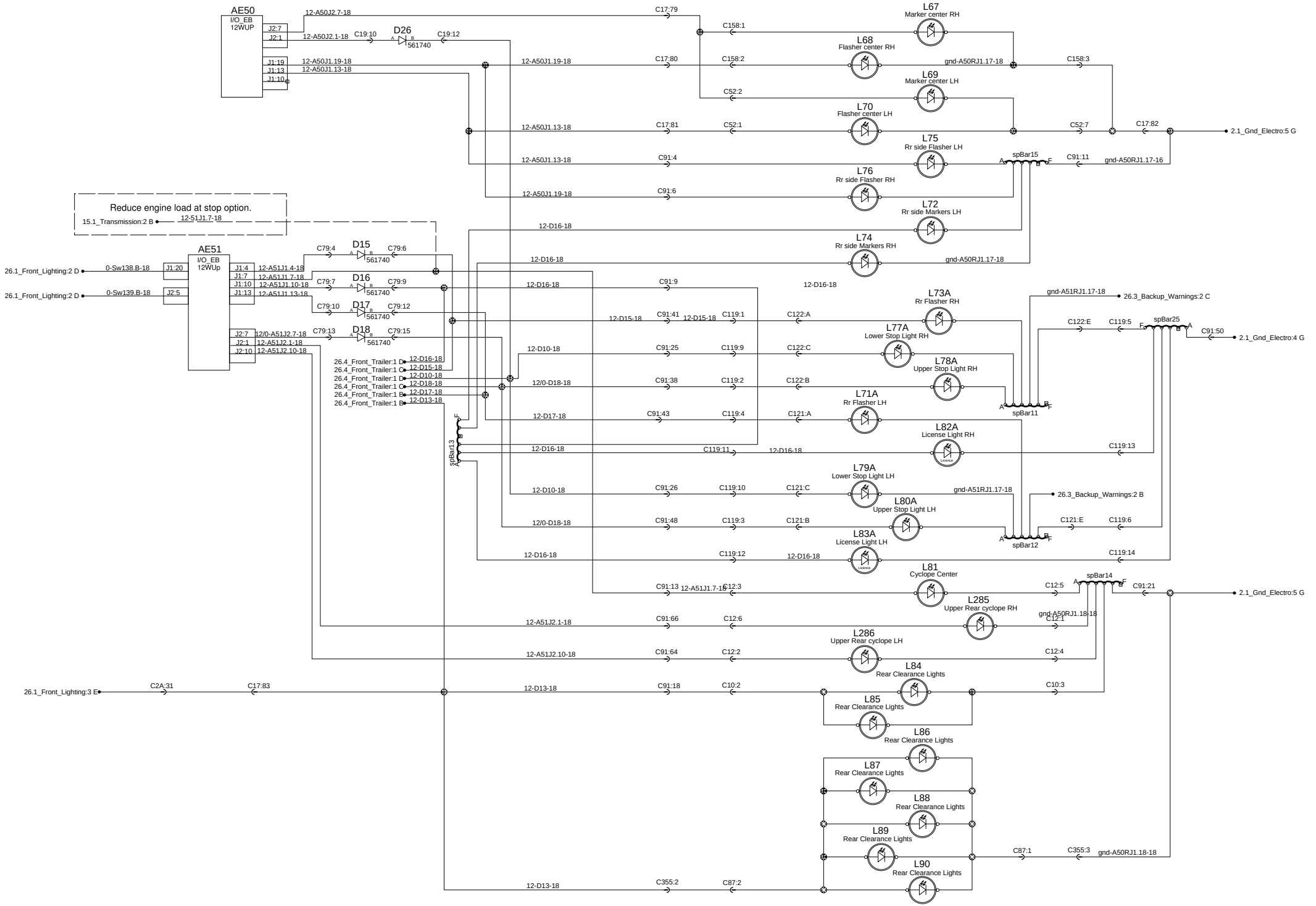


Front flashers, Markers and Head lights



PREVOST®	WIRING DIAGRAM	No:D061580	Page:26.1	Rev:0

Rear flashers, Markers, Tail and stop lights



Rev:0

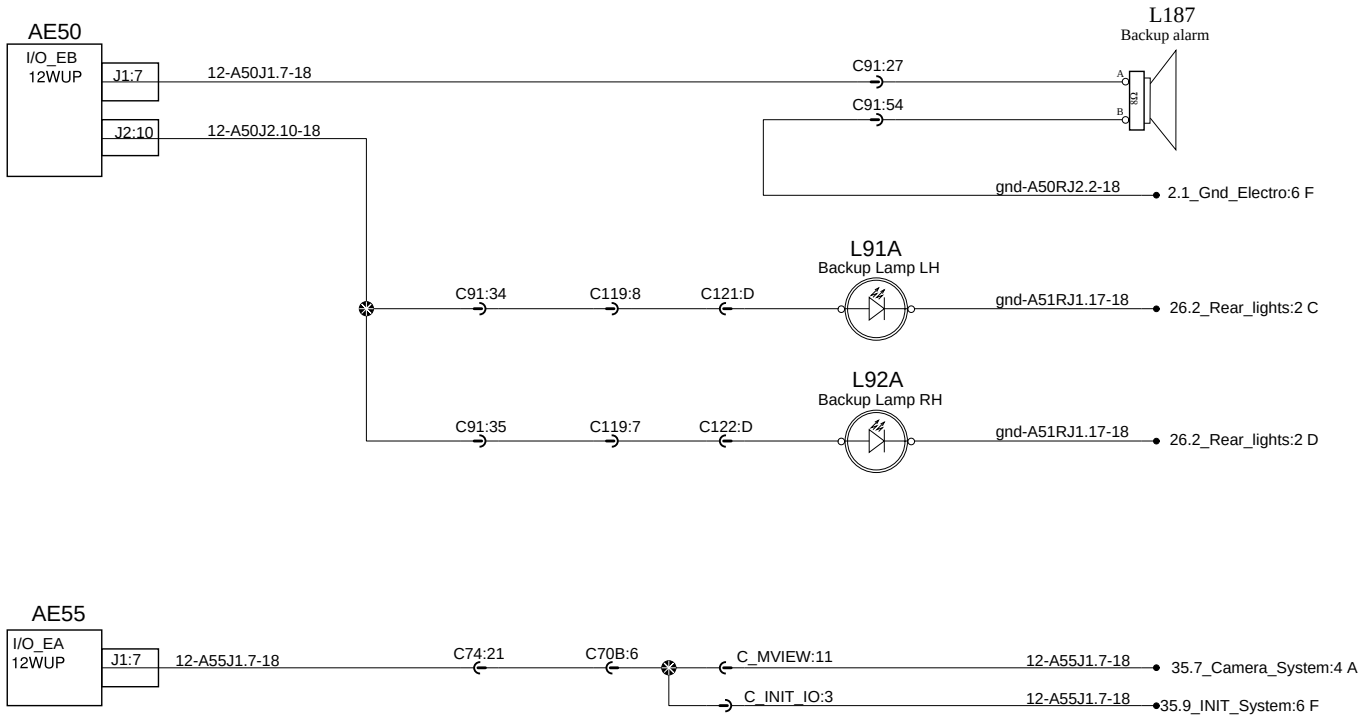
Page:26.2

No:D061580

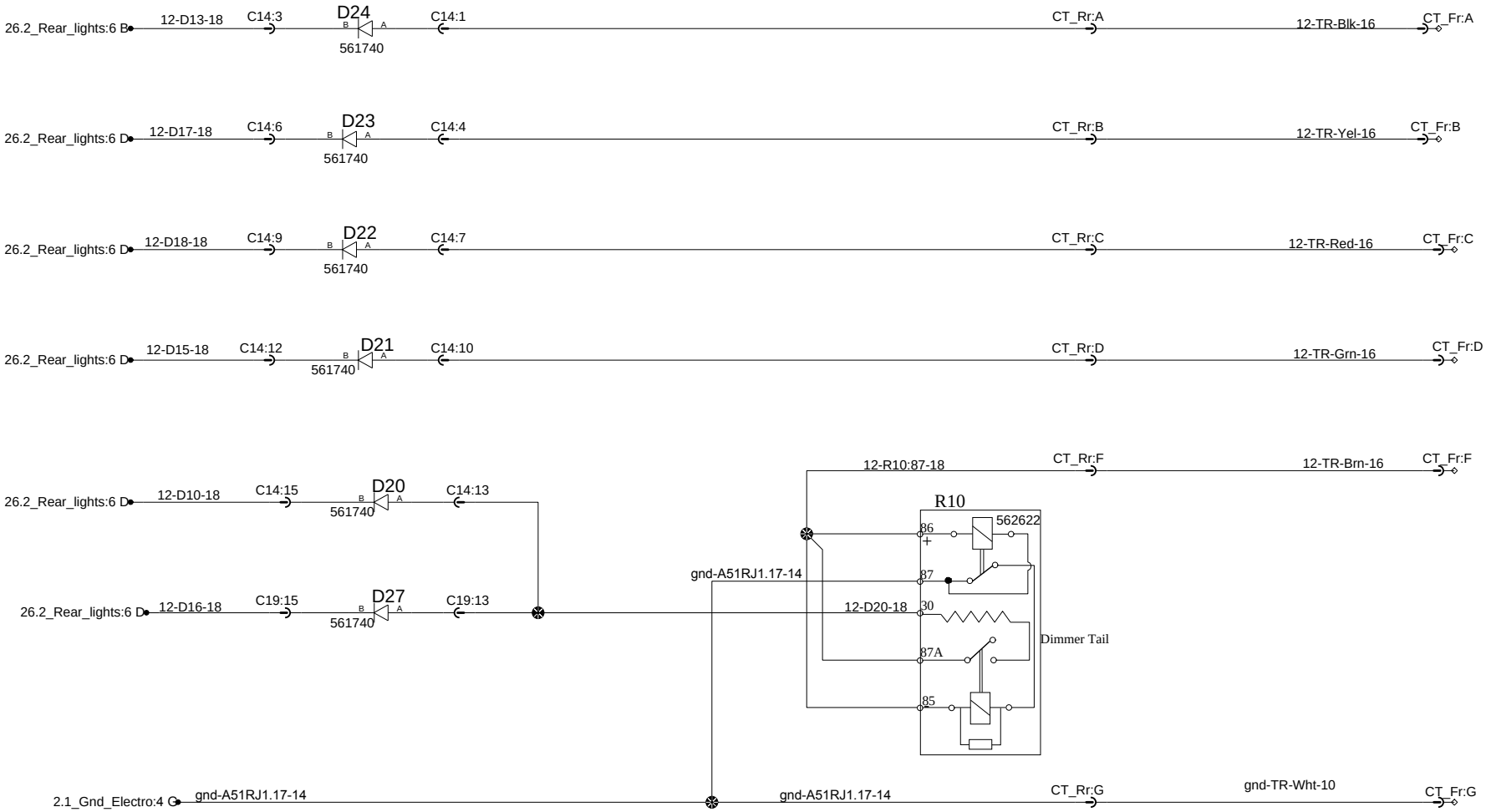
WIRING DIAGRAM

REVOST

Backup warnings

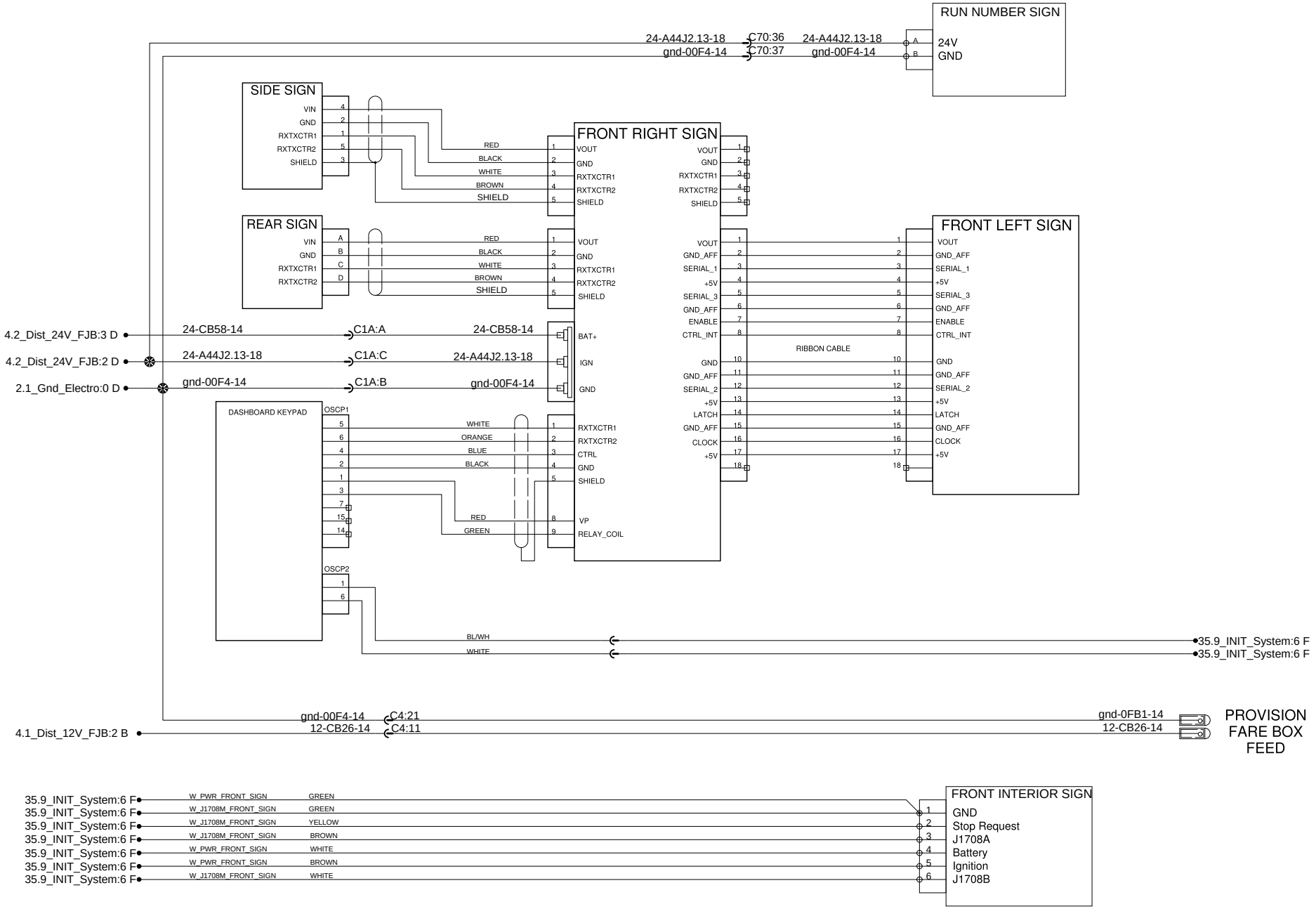


Front Trailer



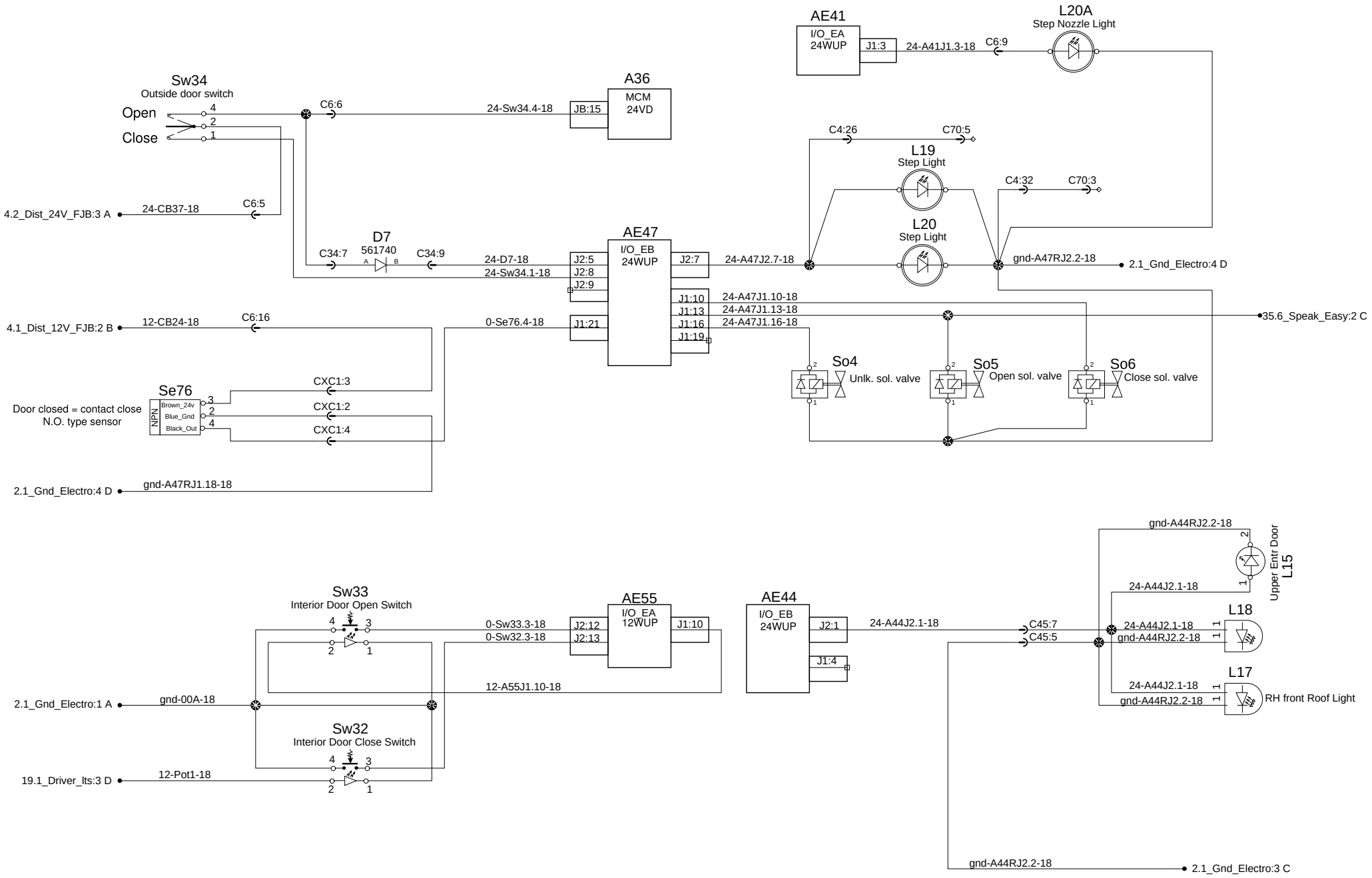
PREVOST®	WIRING DIAGRAM	No:D061580	Page:26.4	Rev:0

Destination Signs and Farebox



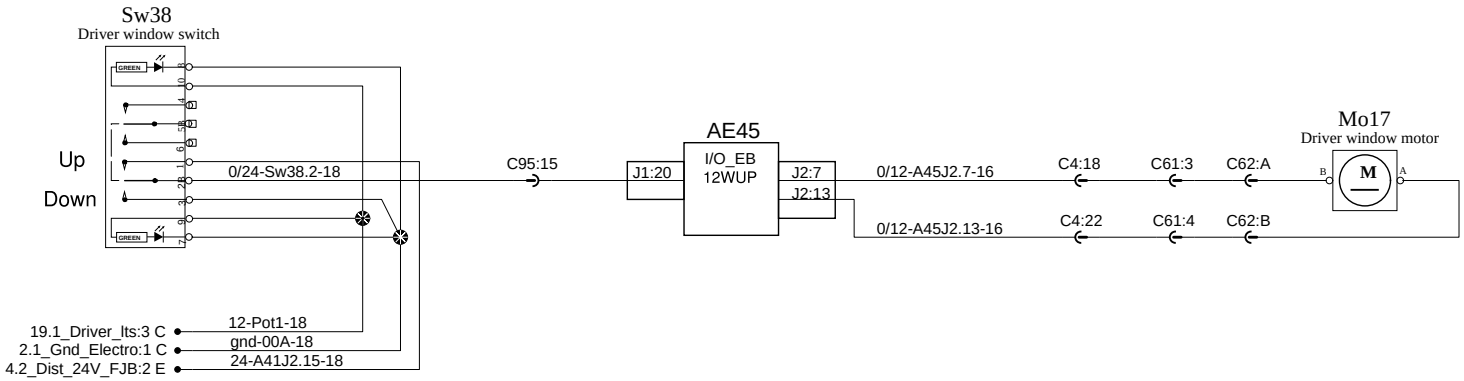
PREVOST®	WIRING DIAGRAM	No:D061580	Page:28.1	Rev:0

Entrance door

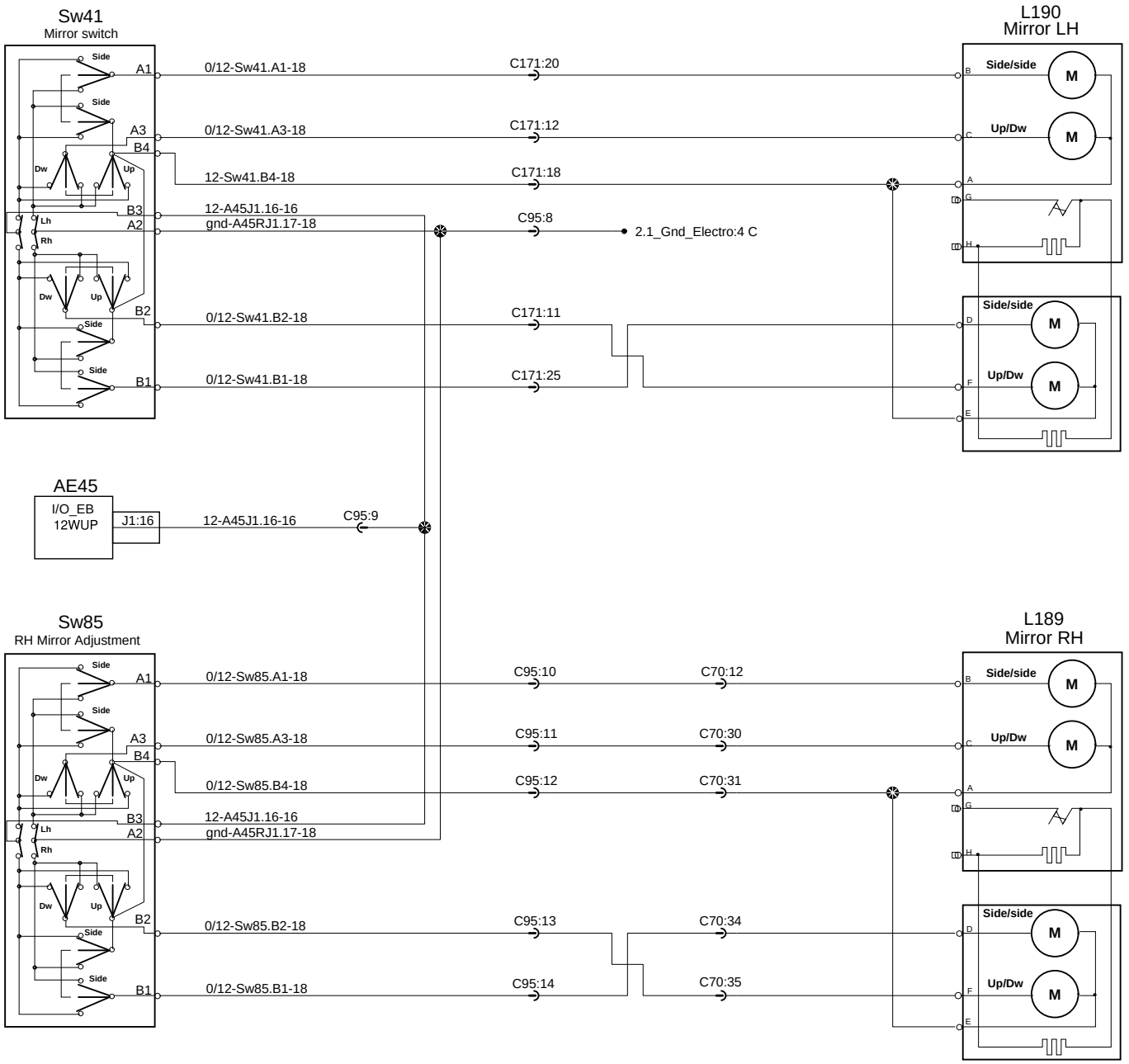


PREVOST®	WIRING DIAGRAM	No:D061580	Page:29.1	Rev:0

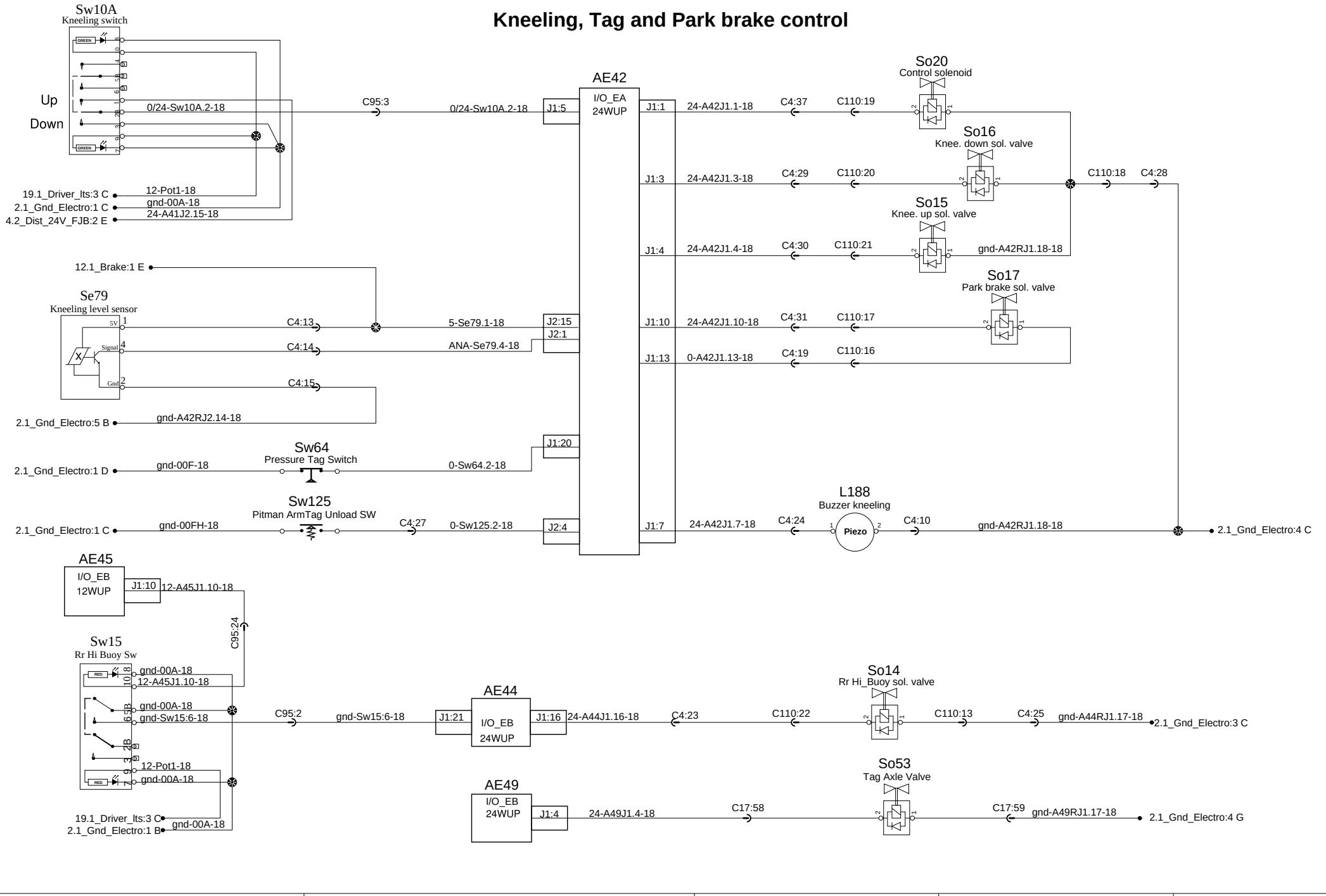
Driver window



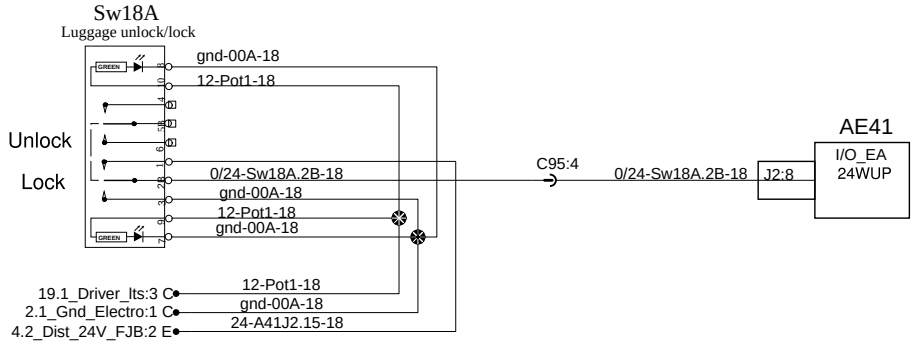
Mirrors, 2 adjustments switch and heated

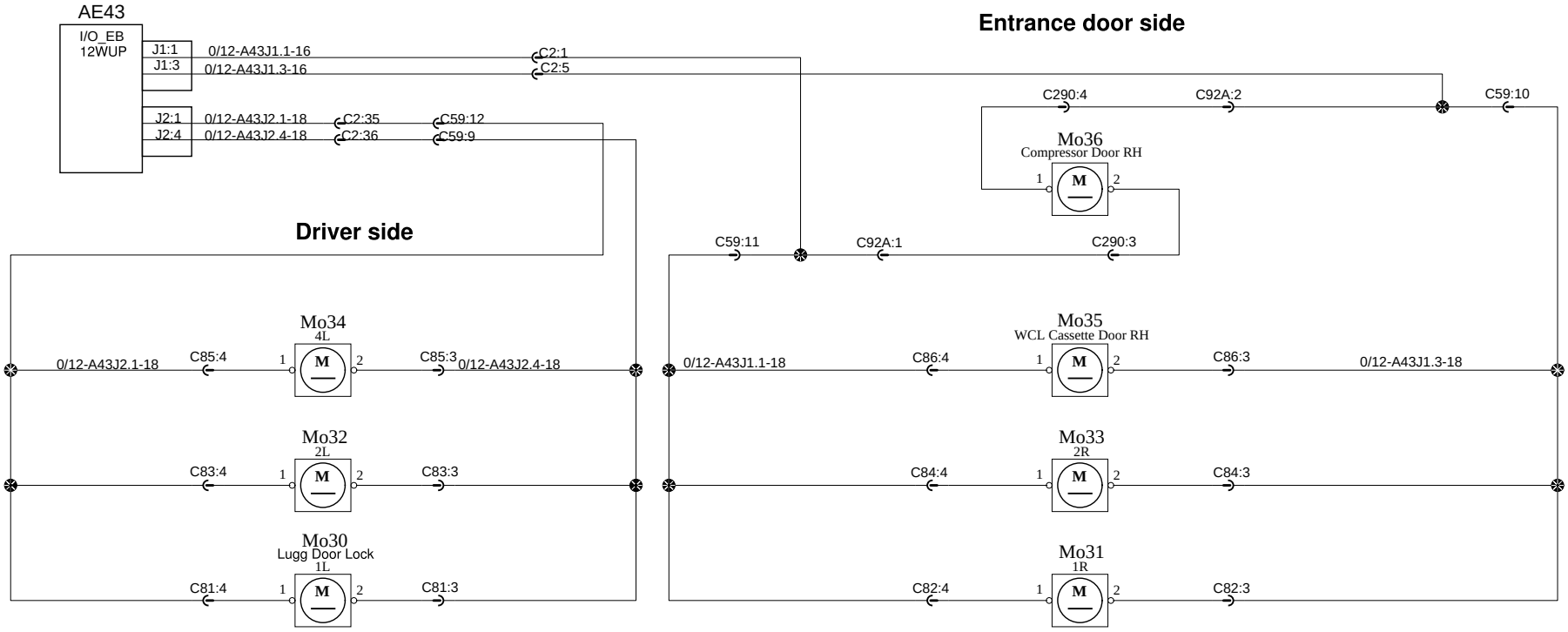


Kneeling, Tag and Park brake control



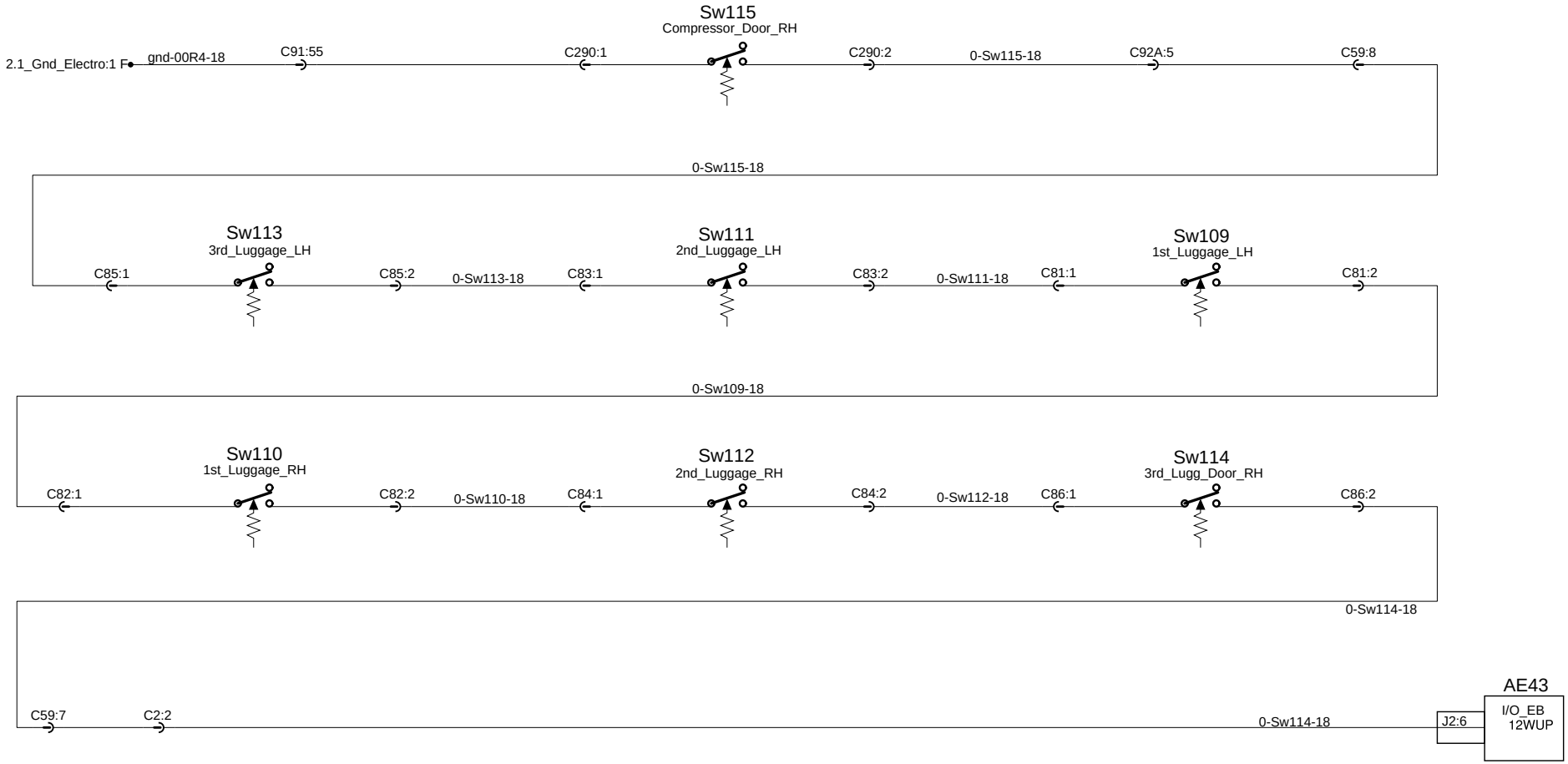
Luggage door Lock/Unlock



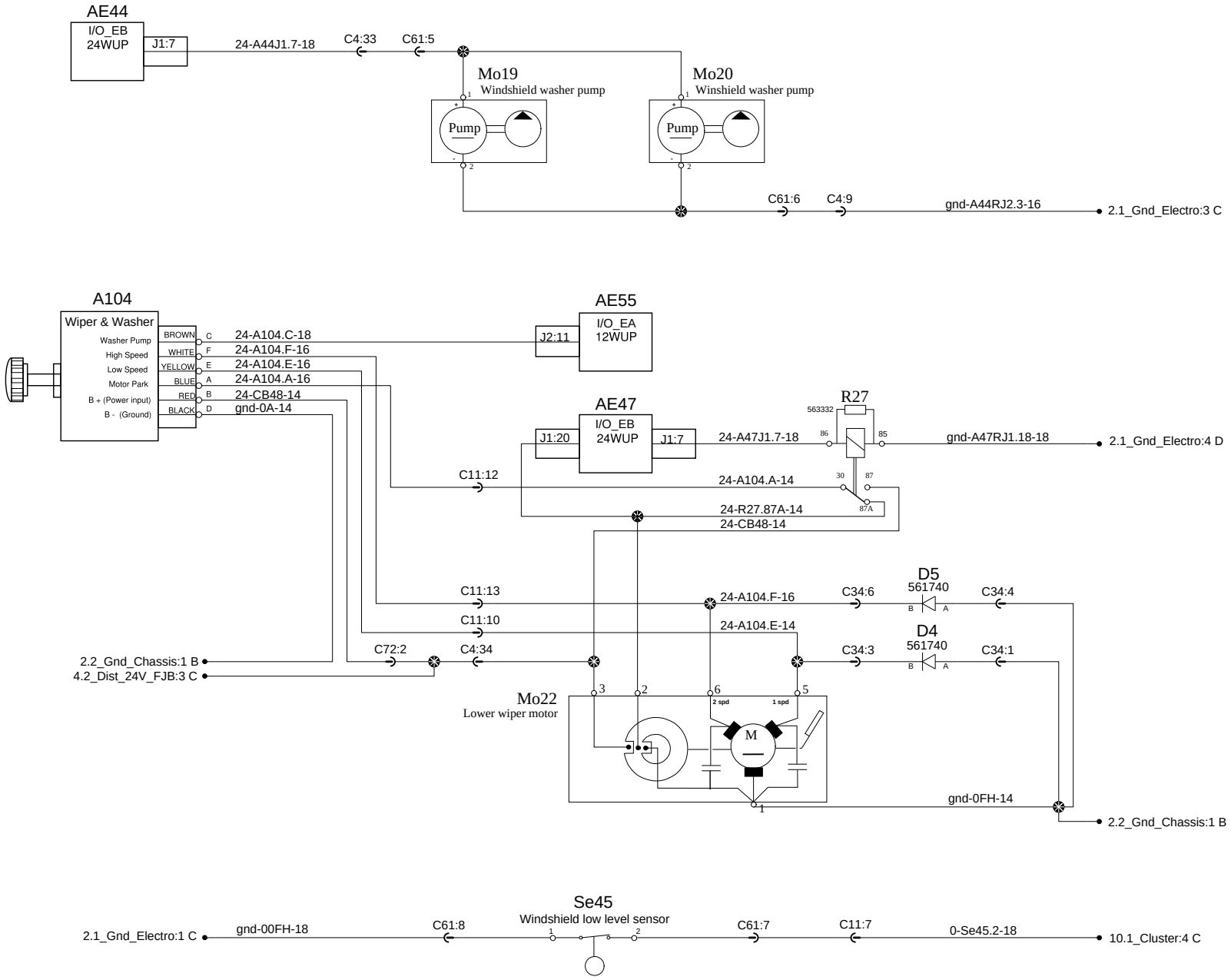


Luggage door lock switches

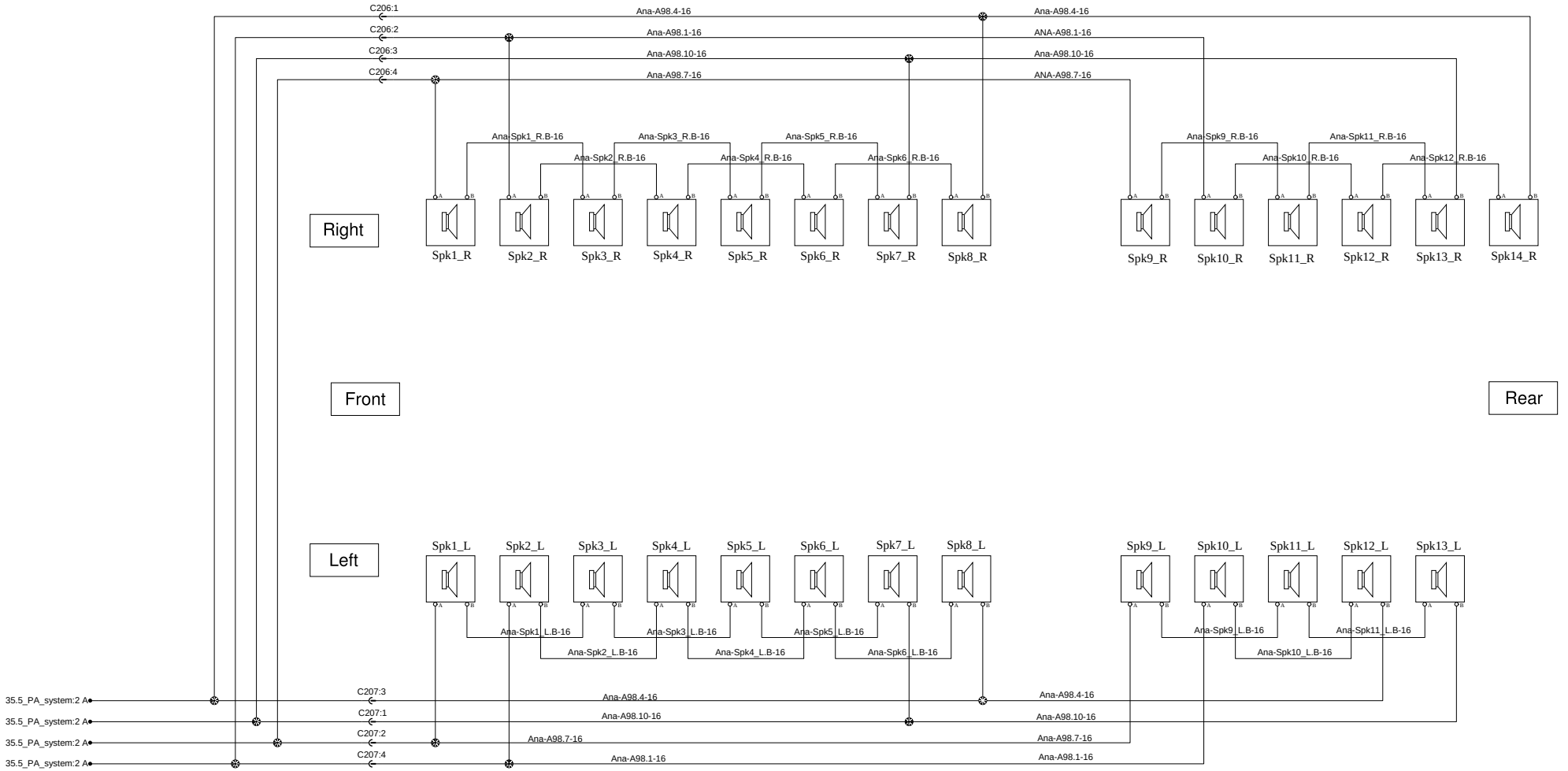
Switch closed = Door locked



Wiper and washer



Speakers arrangement (Delta configuration)



Rev:0

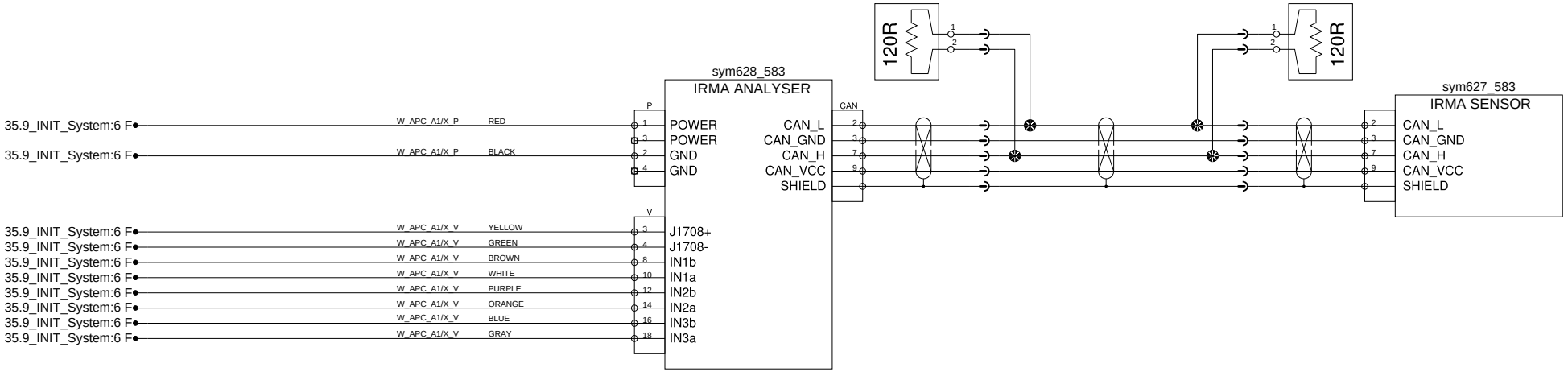
Page:35.2

No:D061580

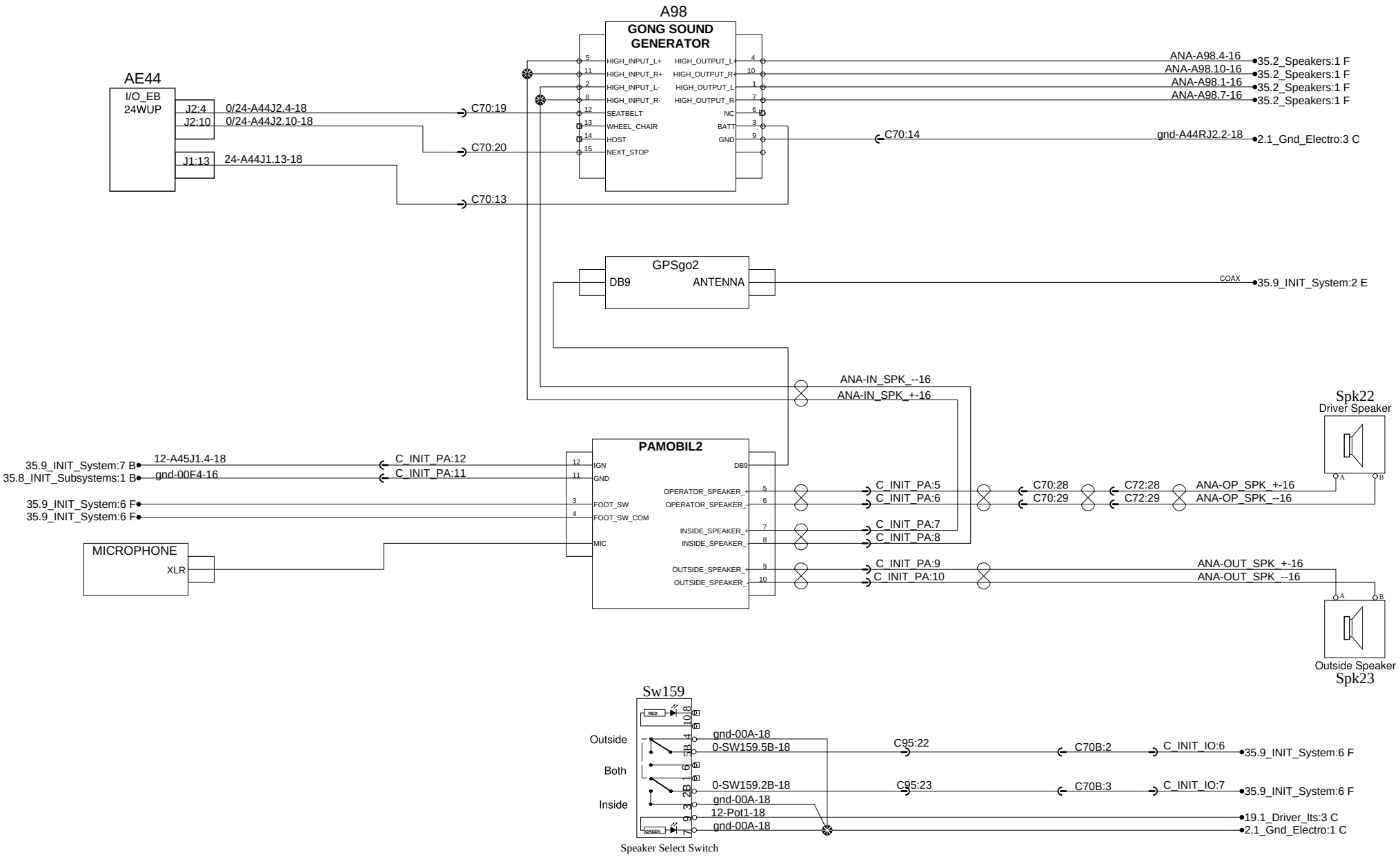
WIRING DIAGRAM

PREVOST®

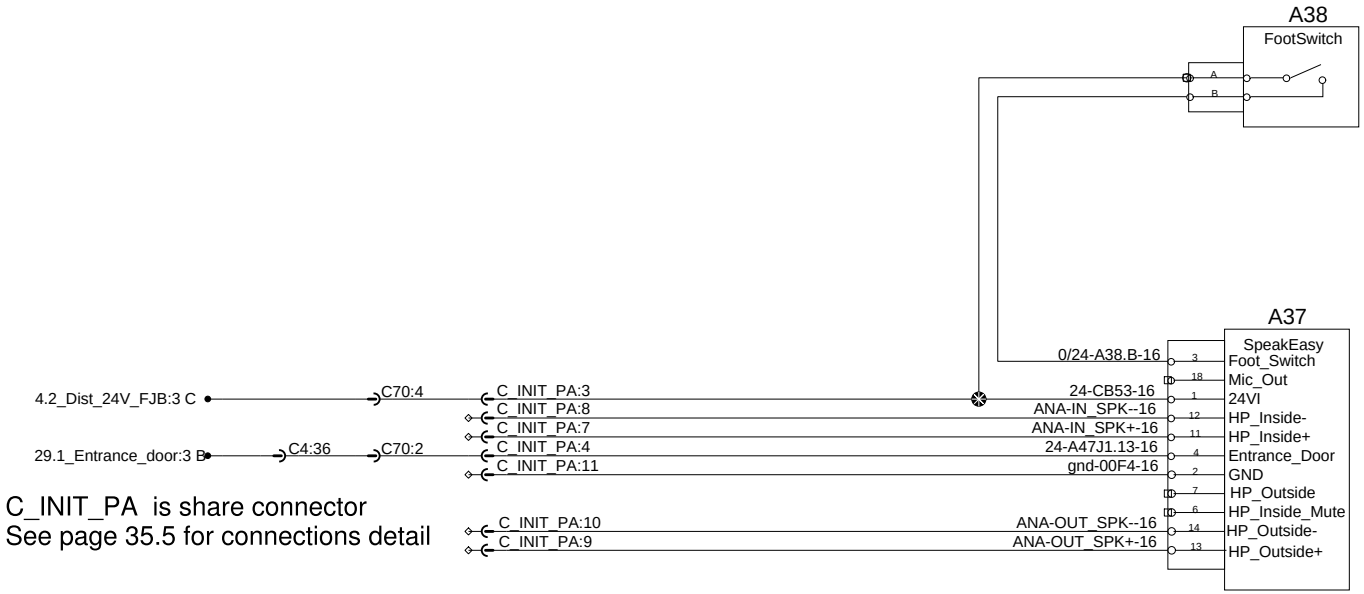
AUTOMATIC PASSENGER COUNTING



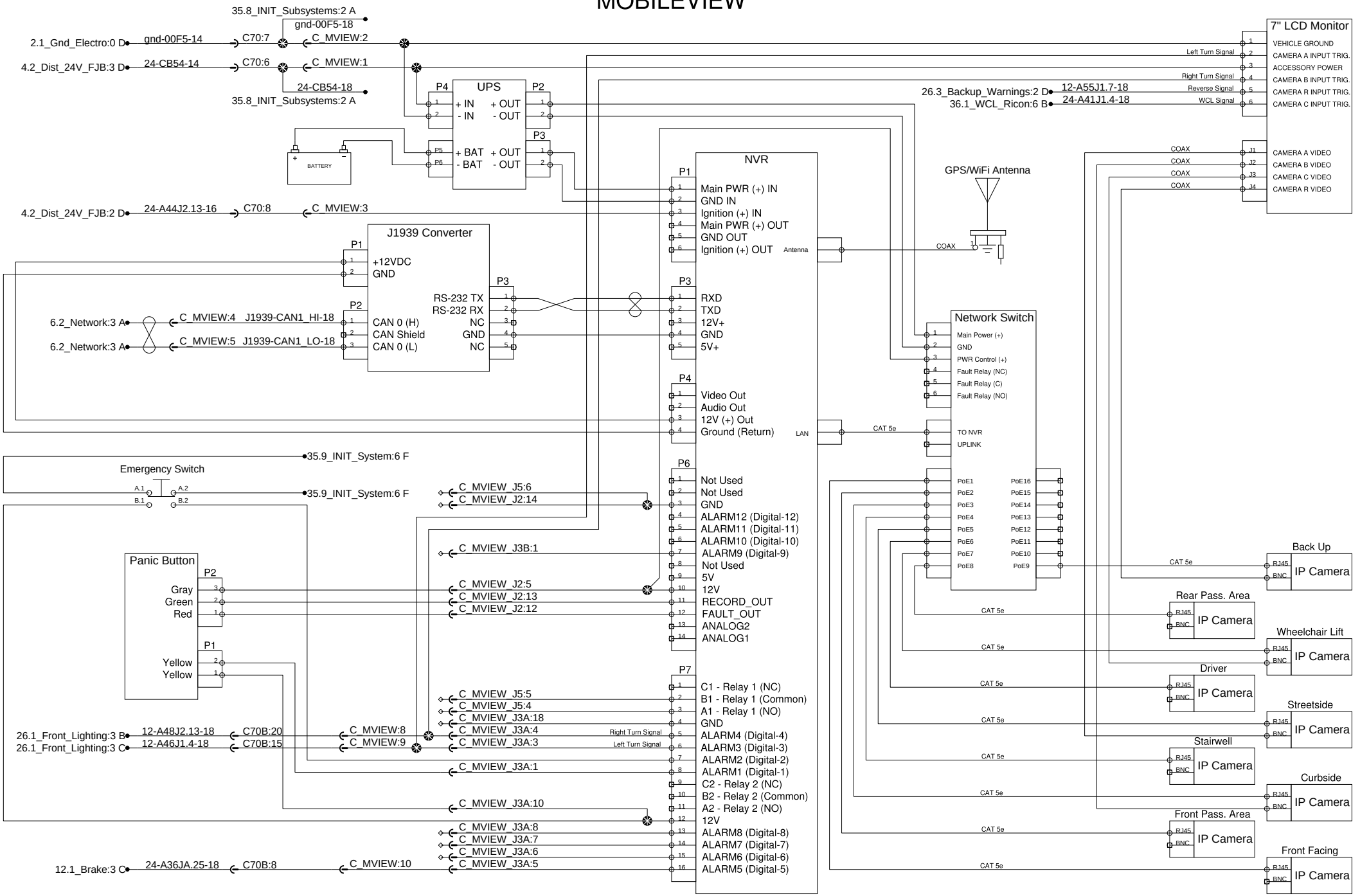
GONG SOUND GENERATOR



Speak Easy StandAlone



MOBILEVIEW



PREVOST®

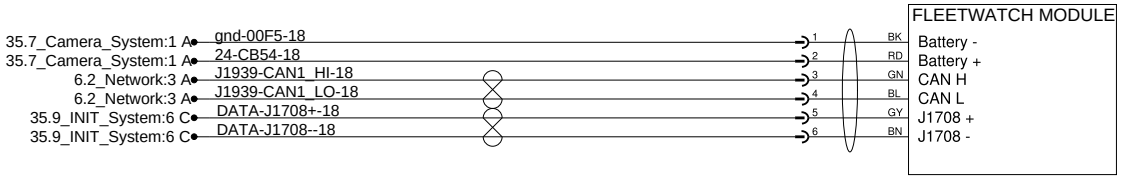
WIRING DIAGRAM

No:D061580

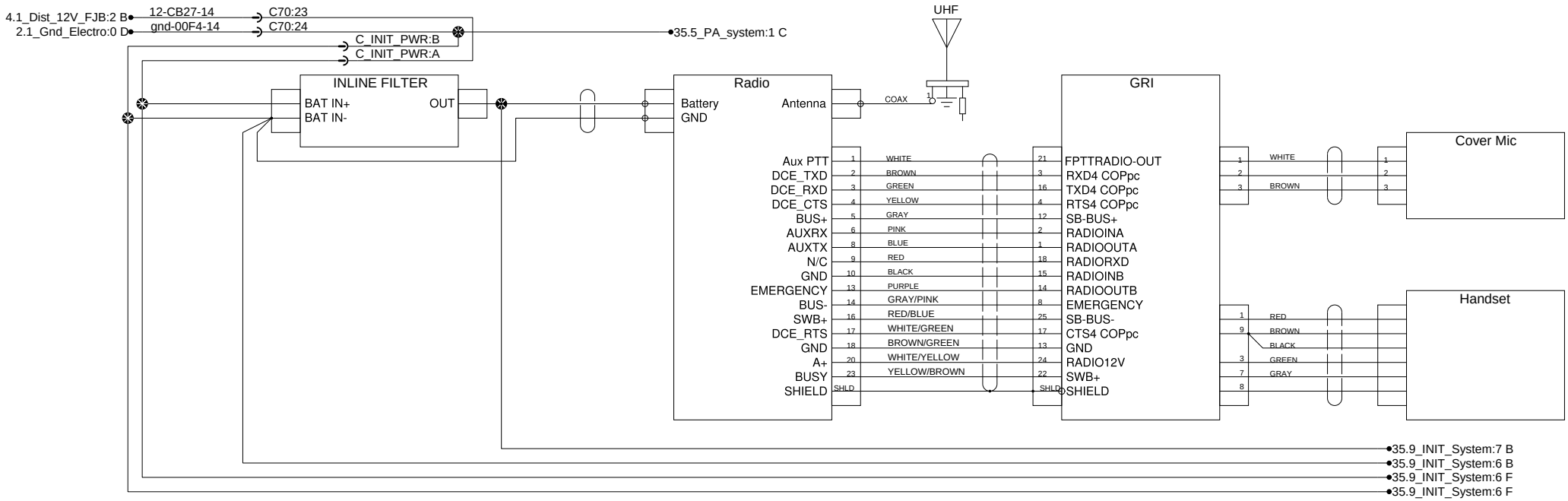
Page:35.7

Rev:0

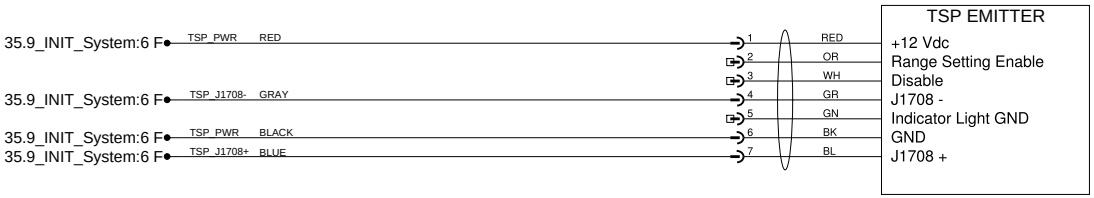
FLEETWATCH



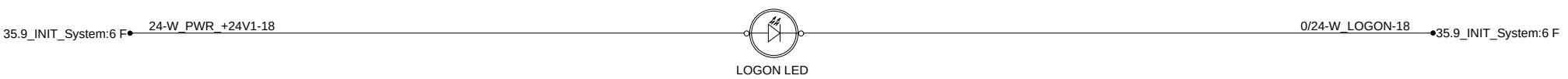
RADIO



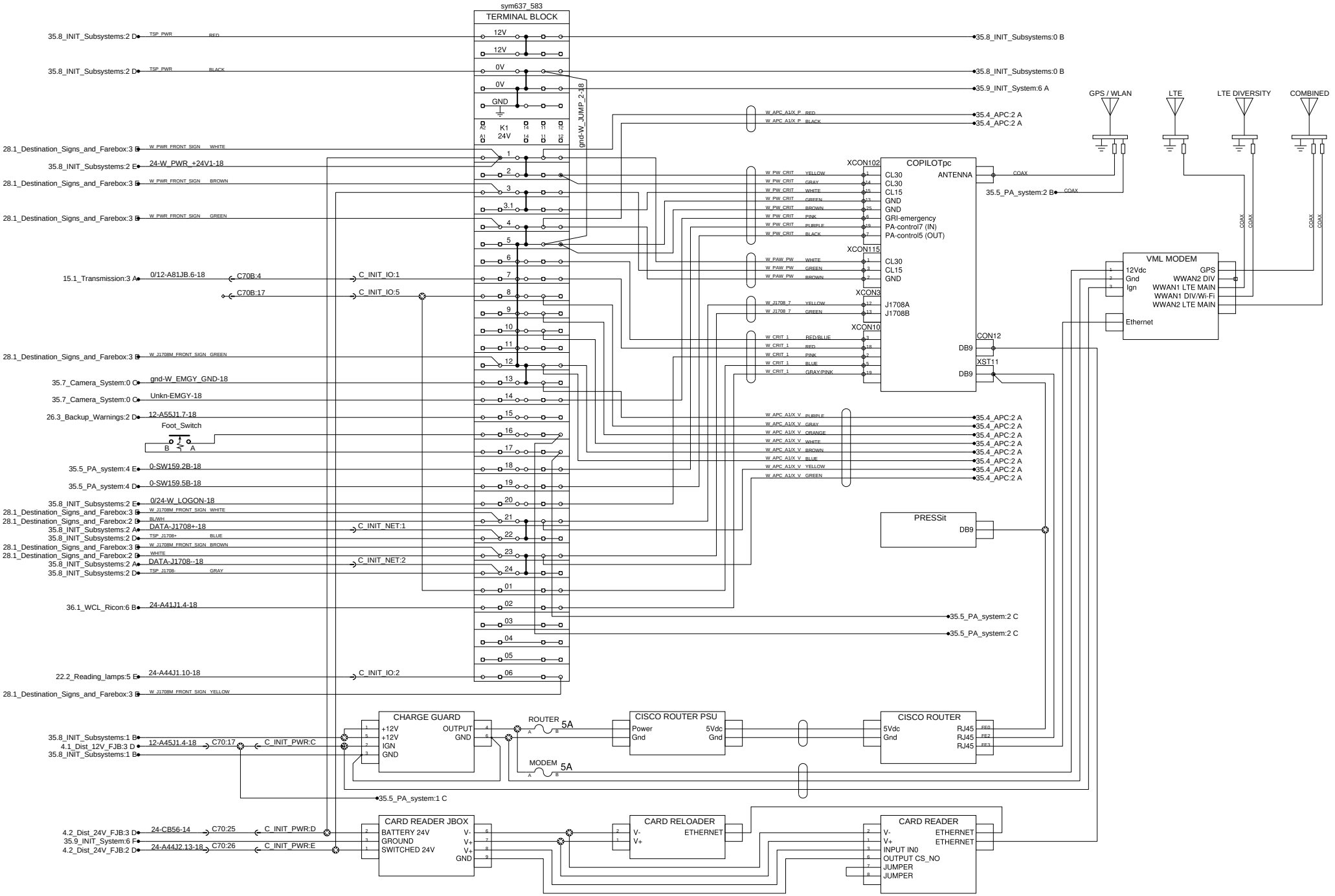
TRAFFIC SIGNAL PRIORITY



LOGON INDICATOR LIGHT

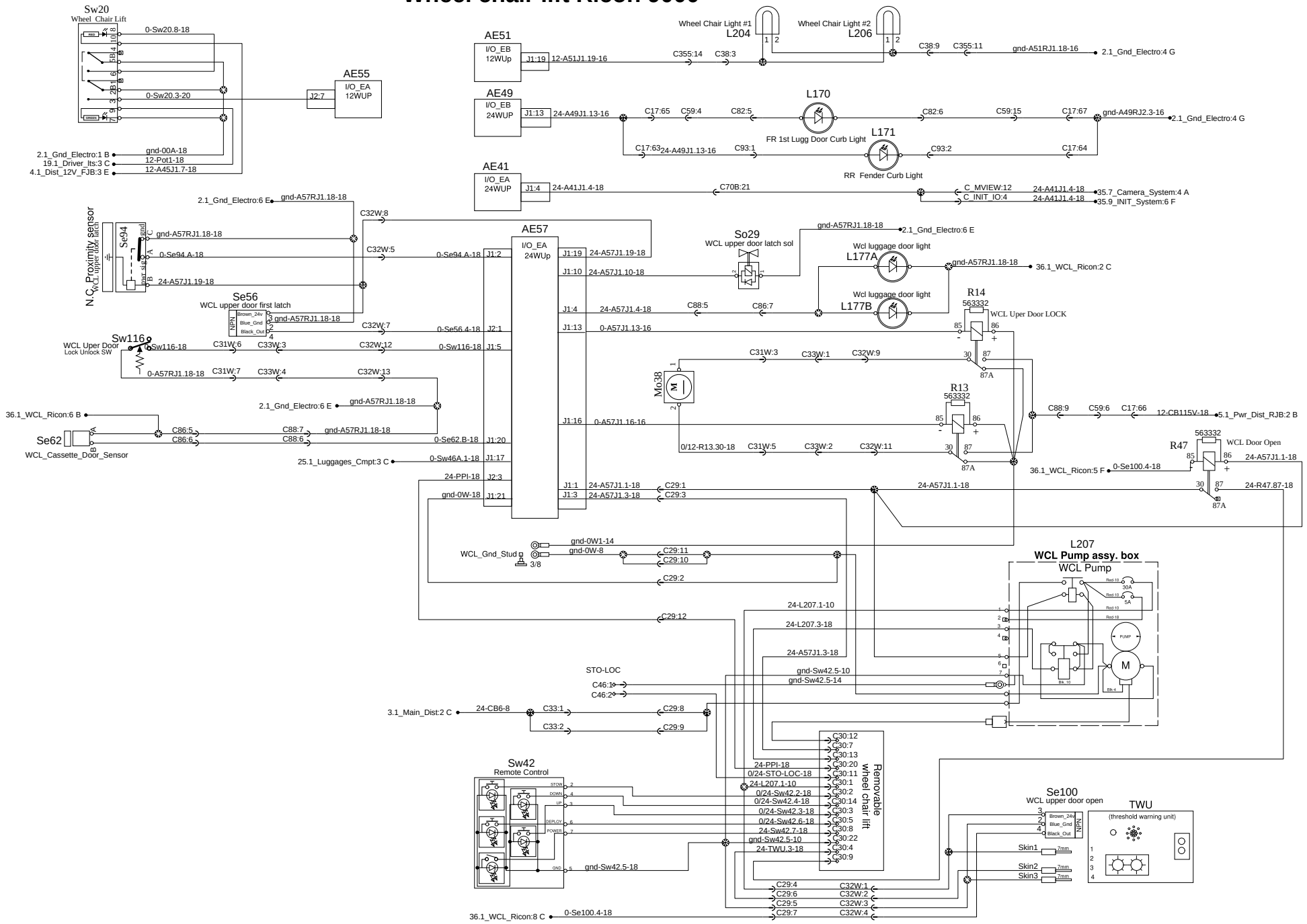


INIT SYSTEM



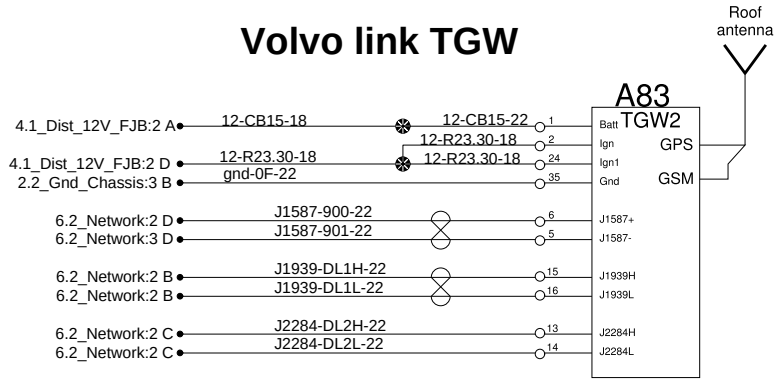
PREVOST®	WIRING DIAGRAM	No:D061580	Page:35.9	Rev:0

Wheel chair lift Ricon 9000

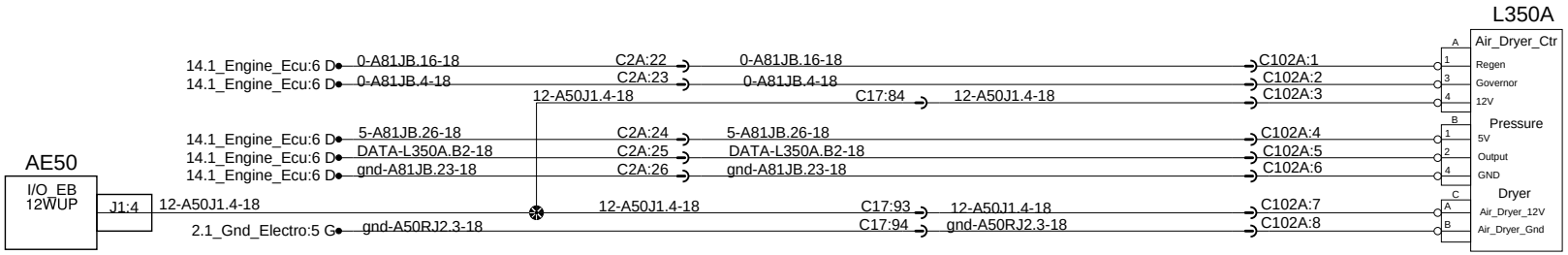


PREVOST®	WIRING DIAGRAM	No:D061580	Page:36.1	Rev:0

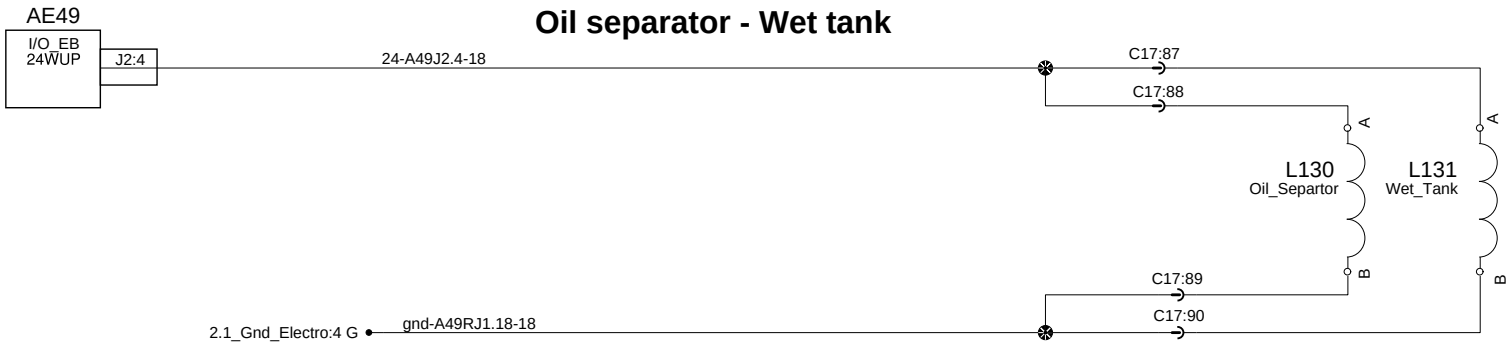
Volvo link TGW



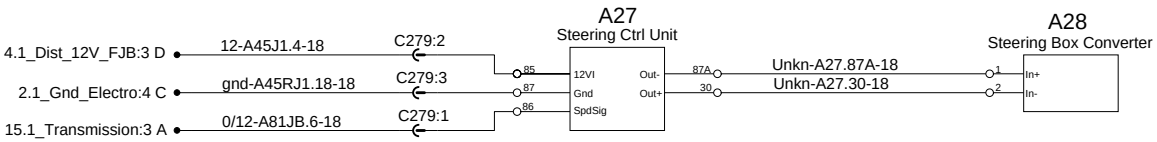
Air dryer electric control and heater



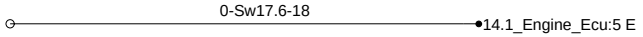
Oil separator - Wet tank



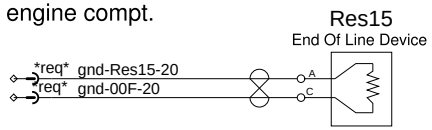
ZF Steering control

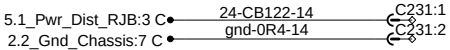


Automatic fire suppression system KIDDE



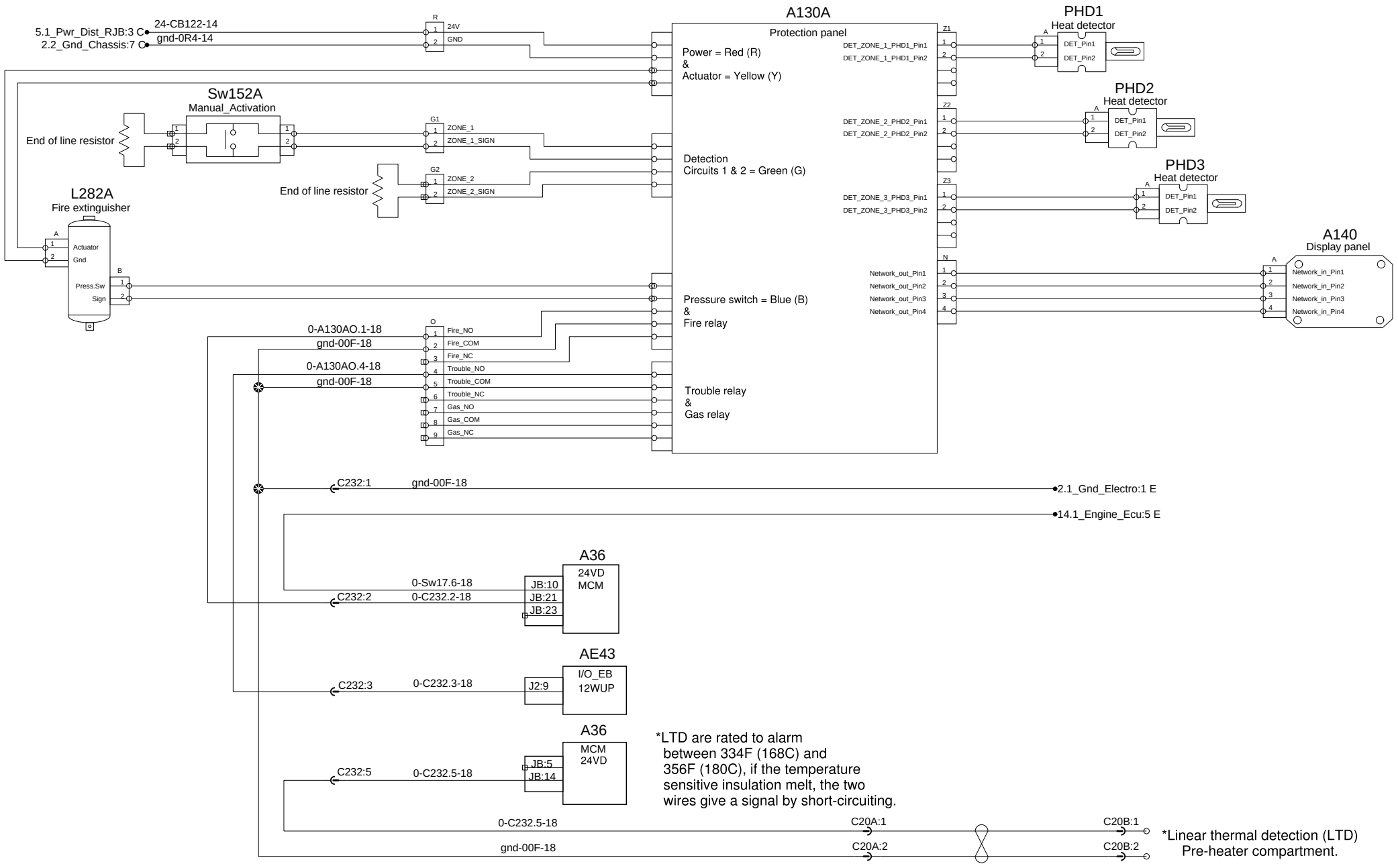
*Linear thermal detection (LTD) engine compt.





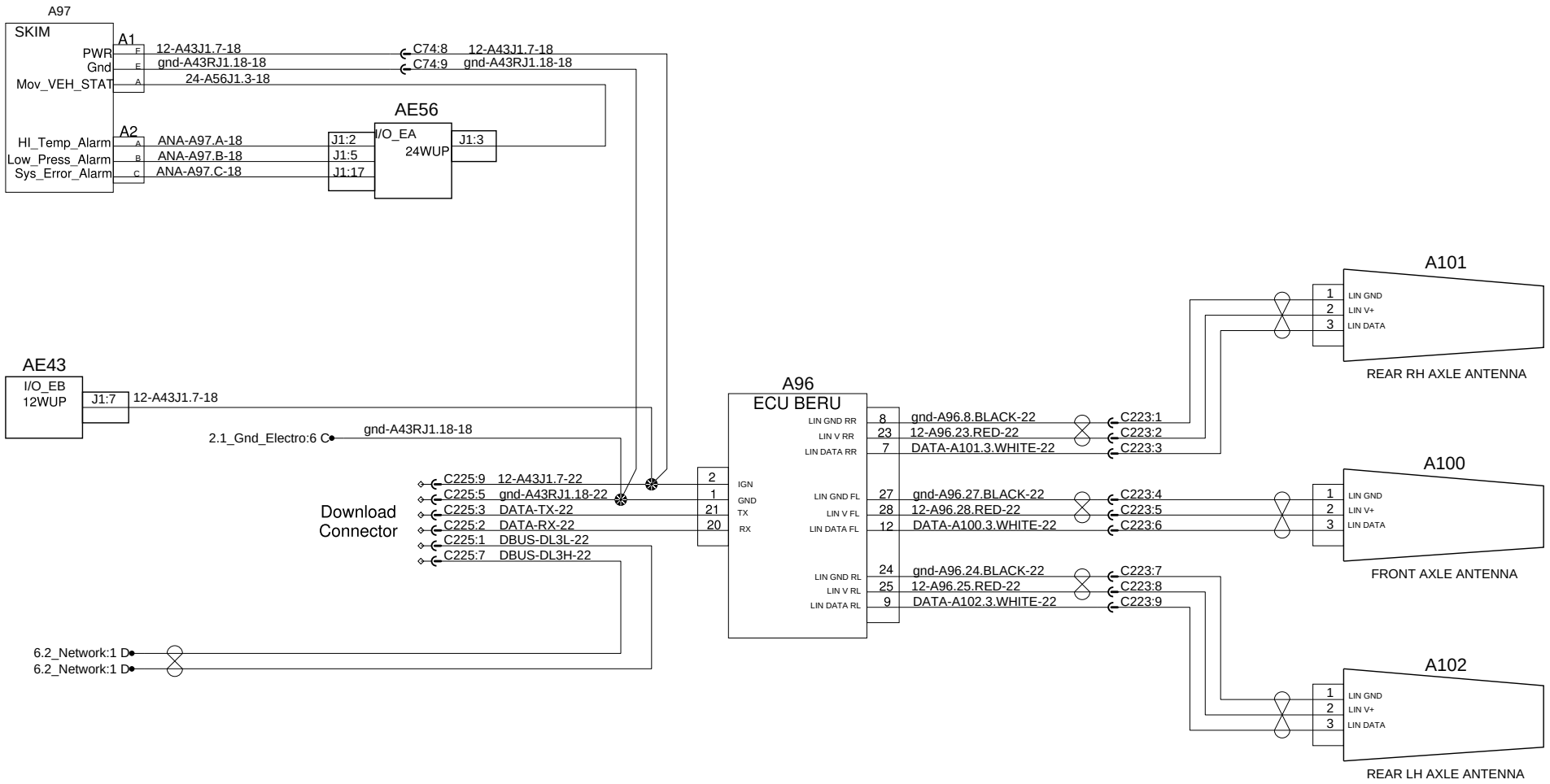
*****
LTD are rated to alarm between 334F (168C) and 356F (180C), if the temperature sensitive insulation melt, the two wires give a signal when short-circuiting.

Automatic fire suppression system Amerex



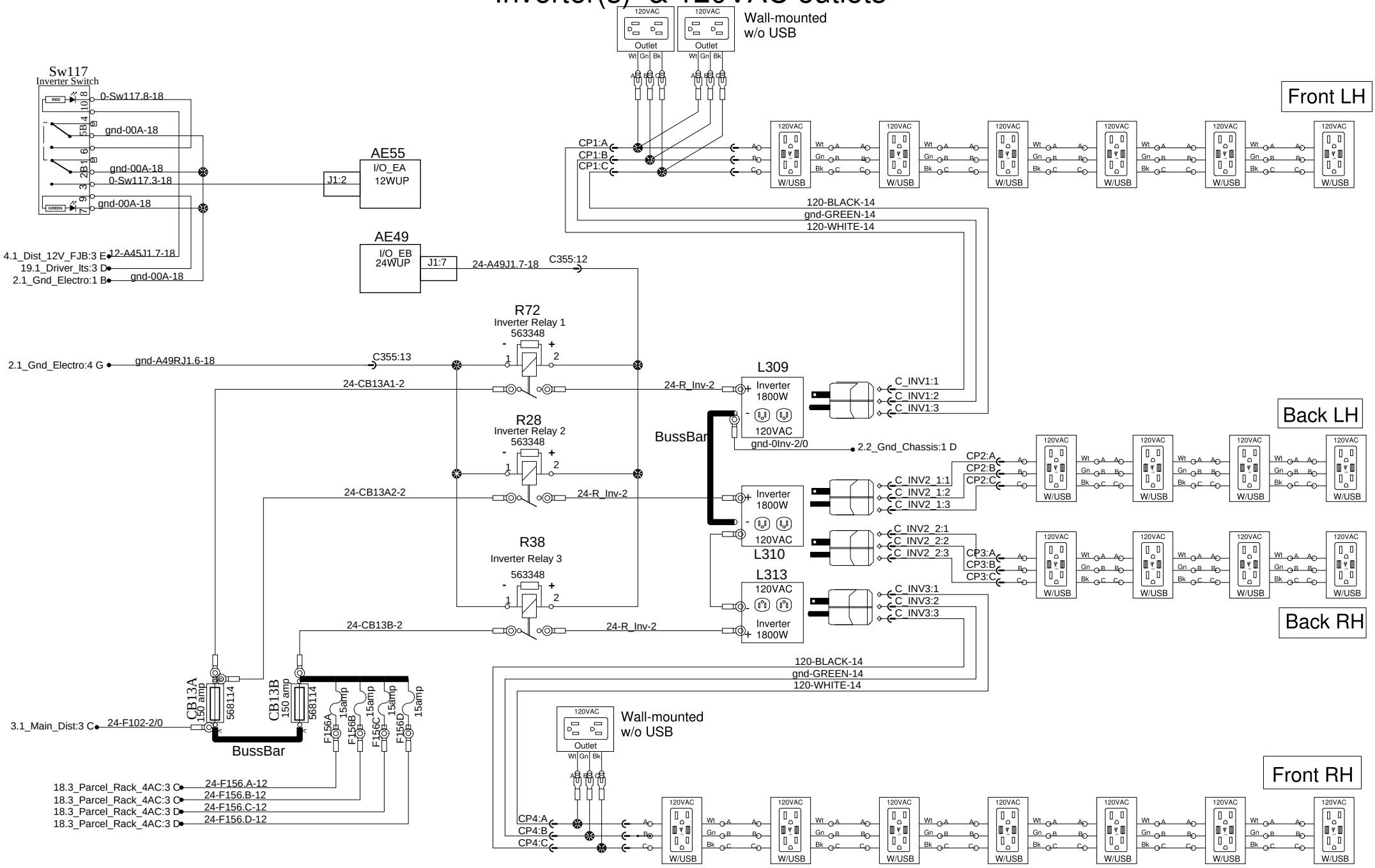
PREVOST®	WIRING DIAGRAM	No:D061580	Page:38.2	Rev:0

TIRE PRESSURE MONITORING SYSTEM



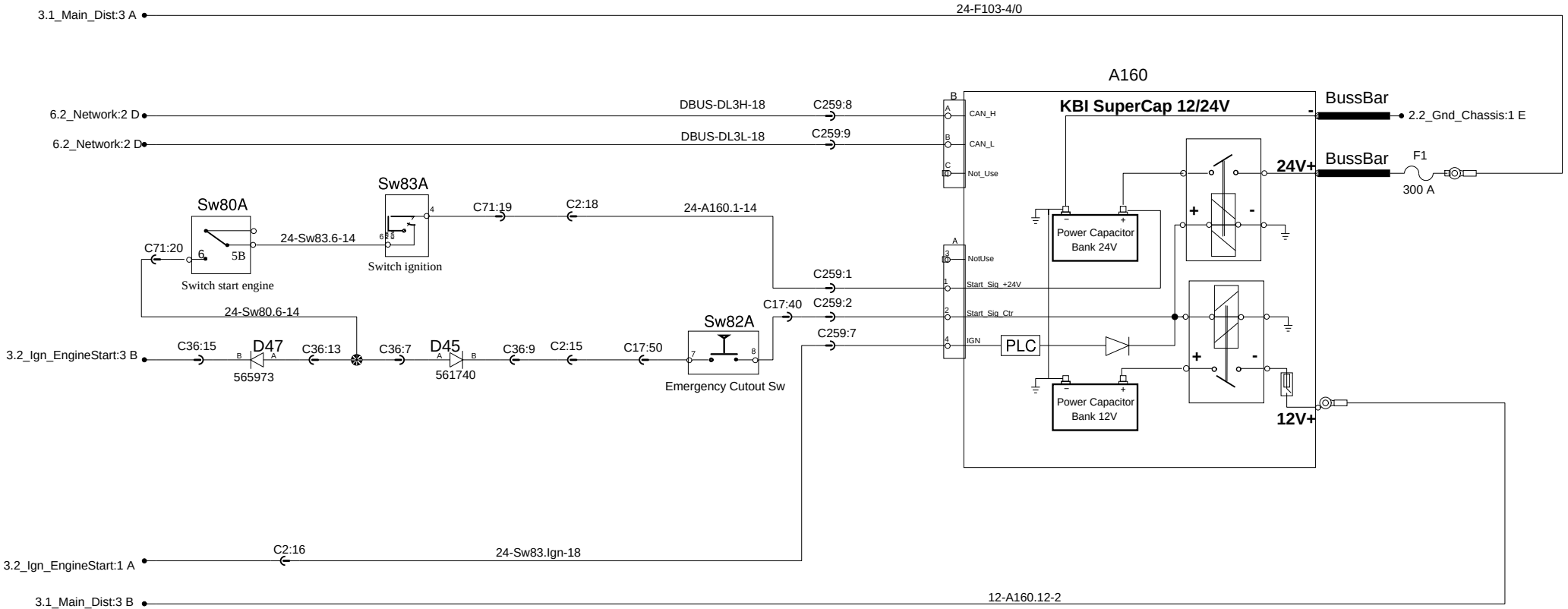
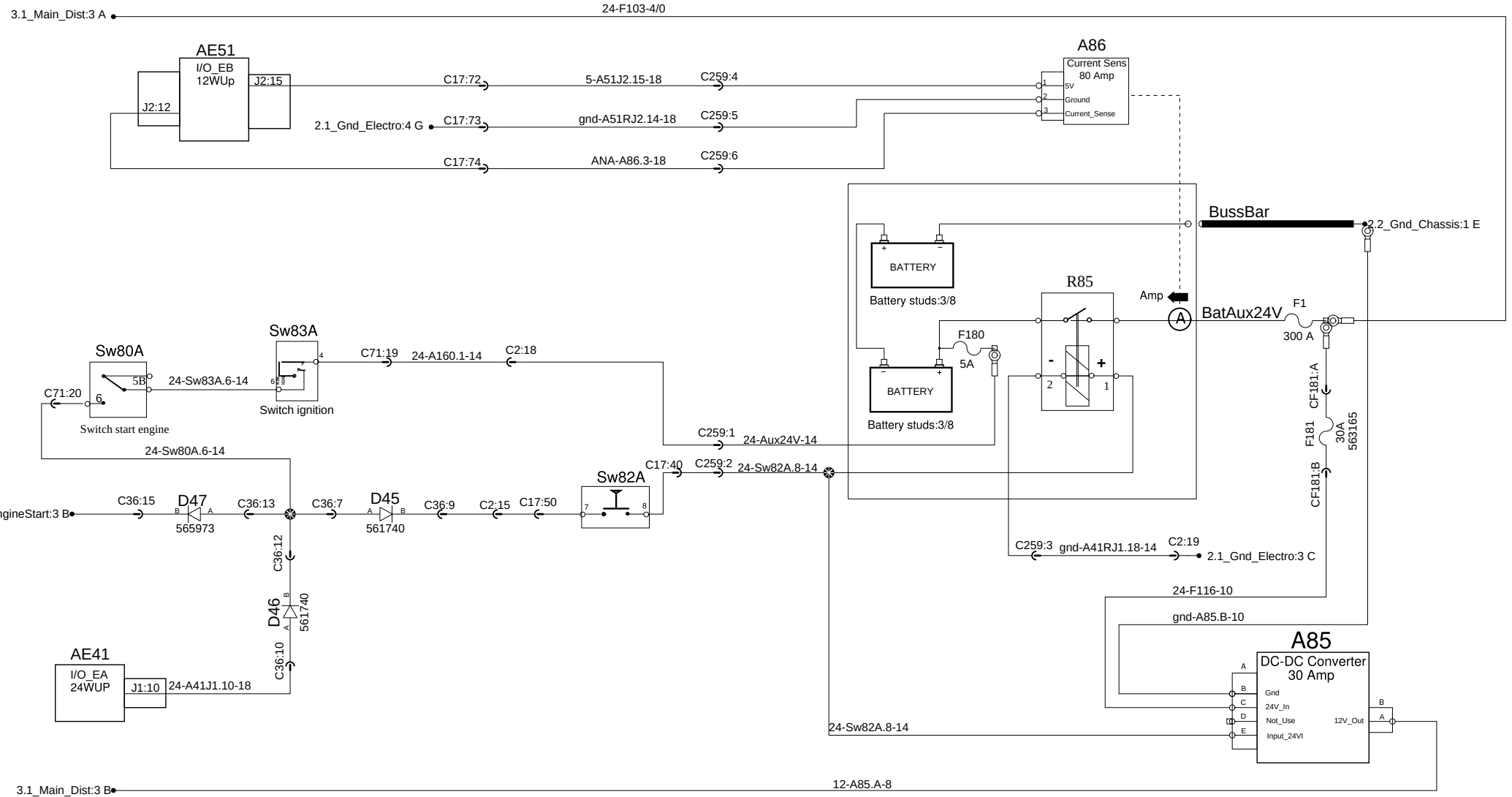
PREVOST®	WIRING DIAGRAM	No:D061580	Page:39.1	Rev:0

Inverter(s) & 120VAC outlets



PREVOST®	WIRING DIAGRAM	No:D061580	Page:40.1	Rev:0

Ultracap (Starting aid)



Auxiliary batteries (Starting aid)