

REV.	DATE	O.C.	EFF.	DESCRIPTION	PAGE(S)	BY	CHECKED	APPROVED

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VEHICLE HARNESS ROADMAP

DESCRIPTION	P9660
CHANGE ORDER	2018032
EFFECTIVE VEHICLE	R-1453
wiring revision	0
ACB_Gen2	0610245
Adaptor Phantom Feed - Radio Antenna	22480495
Adaptor Fakra to Motorola - Radio Antenna	901727
Antenna cable - AM/FM/DBA	901728
ailse_light_extension	idemX3_069424
AFSS Eberspasher Harness	0600144
AFSS ProHeat Harness	0600089
AirHorn_harness	idemX3_0610004
Aisle_lights_harness	0600110
Alt_battery_LH	060682
Alt_battery_LH_REMY	0610053
Alt_battery	060684
Alt_battery_REMY	0610052
Alt_chassis_GND	idemX3_060264
Alt_chassis_GND_REMY	0610034
Alt_Jumper_Power	idemX3_060265
Alt_LH_chassis_GND	idemX3_069504
Alt_LH_chassis_GND_REMY	0610035
Alternator_Ctrl_RH_harness_BOSCH	0600111
Alternator_Ctrl_RH_harness_REMY	0600113
Alternator_Ctrl_LH_harness_BOSCH	0600112
Alternator_Ctrl_LH_harness_REMY	0600114
Batt_charger_120V_inlet	0600155
Batt_charger_120V_Xantrex	0600133
battery_12Vd_harness	060686
battery_24Vd_harness	060691
Battery_Cable	062371
Battery_GND_Electro_harness	060693
Battery_Gnd_Harness	063592_microstation
Beru_antenna	idemX3_0610143
Beru_Fjb	idemX3_0610142
Brigade to infotainment harness	0610604
Bumper_Harness_Acb	0600026
Bumper_Harness_Acb_Fog	0600025
Cable adapteur 120v Pour conducteur	0600090
Comp_Bitzer	idemMth_061482
Comp_Bock	IDEM VIP0610550
Destination_Sign_Emergency_Sw124	IdemX3_069944
Destination_Sign_Front_To_Side	IdemX3_069941
Destination_Sign_Interconn_Side_Rear	IdemX3_069942
Destination_Sign_Interconnection	IdemX3_069940
Destination_Sign_Rear	IdemX3_069943

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DESCRIPTION	P9660
CHANGE ORDER	2018032
EFFECTIVE VEHICLE	R-1453
wiring revision	0
booster_positive_Harness	060692
Cablage__ASM	061180_JPEG
Dash	0600007
Docking Cornering Sw.	0610012 / 066613 (SAV)
Entrance_Door_Harness	0600013
SCR Cmpt Clearance lights Harness	0600031
DPF_Door_light	0600046
DPF_Volvo	060746
Driver_120VAC_Outlet	Idem X3_0610152
electric_horn	0600018
Electronic Mirrors Harness	0610486
Eng_Cradle_Allisson	0600115
Eng_Cradle_Ishift	0600121
Engine_Acc	0600120
Engine_chassis_GND	IdemX3_060306
ENGINE_DOOR	060748
Engine_Block_Heater_Harness	Idem X3_0610126
equilizer_harness_Vanner	060855
Evap_HARNESS_Ctrl	060804
Evap_Power_GND_harness	idemX3_060527
Evap_power_harness_	IdemX3_060529
FanDrive_harness	IdemX3_068820
FanDrive_pwr24	idemX3_069245
FanDrive_pwrGnd	idemX3_069246
FJB	0600000
AFSS Pro-Heat interface	0600089
FJB_TransAlisson	0600003
FJB_TransIShift	0600021
Flame_Detector_Ext_Harness	061046
Front_Clearance_Harness	0600011
Front_flip_screen	IdemX3_060099
Front_Harness	0600001
Front_Harness_Interface	0600123
Fuel_gauge_harness	idemX3_060087
Indiv_Headset_Radios_PWR	401420
Inter_Batt_cable	061036
Interior_Light_access	0600009
INVerter_120Vac_LH (Option 1 inverter)	0600150
INVerter_120Vac_LH (Option 2 inverter)	0600147
INVerter_120Vac_RH	0600096
24V_Inverter_harness	0600137
InverterJonctionNegatif	060819

VEHICLE HARNESS ROADMAP

DESCRIPTION	P9660
CHANGE ORDER	2018032
EFFECTIVE VEHICLE	R-1453
wiring revision	0
InverterJonctionNegatif2	061149
InverterJonctionPositif	060019
ISM_RELAY_Prack	0610200
JUMPER_120VAC_WCL	068937
Jumper_Y_120Vac	068221
Lavatory	060833
Led Pied conducteur	0600078
LH_CONSOLE	Cancel
LH_Console Alisson	0600003
LH_Console I_Shift	0600021
ENGINE_LINEAR_THERMAL_Harness	0610154
Linear_thermal_WO_afss	idemH3_069175
Lugg_Harness_H341	0610010
Lugg_Harness_H345	0600051
Outlet_120vac_P Rack X3_Seul	0600131
ParcelRackJB	0600029
Plug_for_2_sliding_seats	067984
Plug_for_3_sliding_seats	068321
Pneumatic_Plate_harness	0600020
Power_harness_45pi	0600014
Power_harness_41pi	0600017
Power_RH_Splitter_harness	060654
Power_Steering_Ctrl	0600015
PowerVecr	060870
PreHeate_relay	060872
PreHeater_GND	idemX3_060308
Preheater_Thermal_harness	idemX3_067676
Preheater_ON_W_Batt_Charger	idemX3_060092
Preheater_ON_W_HVAC	idemX3_060093
ProHeat_Interface	idemX3_060228
ProHeat_Timer_Harness	060016
Proheat_To_RJB_harness	0610115
RadiatorChassisGnd	idemX3_069279
Radiator door harness	061153
Reading_Light_RH_Standard	0600041
Reading_Light_LH_Standard	0600040
Rear_wheel_sub_harness	0610473
Relay_Melco_batt	idemX3_069542
Resistor for speakers impedance matching	0600088
RHC_PowerHarness	0600006
RJB_ALISSON	0600023
RJB_Ctrl	0600085

VEHICLE HARNESS ROADMAP

DESCRIPTION	P9660
CHANGE ORDER	2018032
EFFECTIVE VEHICLE	R-1453
wiring revision	0
RJB_ISHIFT	0600024
Rear_clearance_harness	0600030
RH modesty panel AV	0610605
Roof_Haches_W_Fan	0600108
Service_Door_Harness	0600012
Sound_System_AuxHarness	062817
Sound_System_Harness	062799
Sound_System_Prack_Harness	063106
Sound_system_pwr_harness	0600083
SpherosTimerHarness	0600089
Starter_chassis_GND	idemX3_060307
starter_relay_Melco_VOLVO	060711
StarterBattery	060712
SubWofferExtHarness	idemH3_066743
TPMS_antennas	0600008
Trailer_Inputs_VEC_harness	060722
Trailer_Outputs_VEC_harness	060723
Trans_Fr_to_Rr_H345	0600010
TransSensorWithoutRetarder_harness	IDEMX3_0610588
TransSensorWithRetarder_harness	IDEMX3_0610586
Stairs_UpperSection_Harness	0600032
Stairs_LowerSection_Harness	0600033
Urea_Harness	0610590
USB_5V_Harness	IdemX3_060660
USB_Ipod_harness	idemX3_901349
Wall_LedStrip_Ext_WCL	0600044
WCL_IOE_Control	0600117
wcl_power_harness	060728
Wcl Ricon Access	IdemCOM069744
Wcl ricon lighting	061248
WCL_RICON_Lighting_Jumper	069065
WCL_Ricon_Window_Sw_Lh	0600048
WCL_Ricon_Window_Sw_RH	0600050
wcl_upperDoorControl	0600080
WclRiconSlidingDoor	069992
wifi_system_gnd	idemX3_069925
Win_Ajar_FJB	idemX3_060574
Win_ajar_window_side_LH	see 0600083
Win_ajar_window_side_RH	see 0600084
Win_ajar_window_Ricon_RH	060757
Windshield_Washer_Harness	0600019
Wind Ajar, Curb Lights and câblage système de son LH	0600083
Wind Ajar, Curb Lights RH	0600084

BREAKERS LIST

[illegible]

CONNECTORS LIST

No	Location	Part #	Gender	No	Location	Part #	Gender
24SS_OP	Parcel_Rack_LH	563071	male	A36.JC	Front	562957	male
24SS_OP	Parcel_Rack_LH	563040	female	A36A.JA	Front	564325	male
24SS_OP_2	Parcel_Rack_LH	563071	male	A36A.JB	Front	562767	male
24SS_OP_2	Parcel_Rack_LH	563040	female	A39.P101	Parcel_Rack_LH	563201	male
A1	RJB	563975	male	A39.P901	Parcel_Rack_LH	563953	male
A2	FJB	563984	male	A50	P_Rack	563996	female
A5	Service_Cmpt	562428	female	A60.A	P_Rack	563071	male
A6	Engine_Cmpt	562427	male	A60.B	P_Rack	562706	female
A7	Rear_Axle_Cmpt	563979	male	A60.C	P_Rack	901110	male
A8.A	Dash	564698	male	A60.D	P_Rack	901110	male
A9.Cx1	FJB	564041	female	A60.E	P_Rack	560799	female
A9.Cx2	FJB	563678	male	A60.F	P_Rack	bidon	male
A9.Cx3	FJB	564037	female	A61.A	Parcel_Rack_LH	562464	male
A9.Cx4	FJB	564038	female	A61.B	Parcel_Rack_LH	562465	male
A10.X1	Engine_Cmpt	563135	male	A63	Roof	562090	male
A10.X3	Engine_Cmpt	563134	female	A65.A	Parcel_Rack_LH	563025	male
A11	Dash	563142	male	A65.B4	Parcel_Rack_LH	bidon	male
A12.A	DriverArea	564699	male	A65.B5	Parcel_Rack_LH	bidon	male
A14.A	Dash	562765	male	A65.B6	Parcel_Rack_LH	bidon	male
A14.B	Dash	562764	male	A65.D	Parcel_Rack_LH	bidon	male
A14.C	Dash	562767	male	A65.E	Parcel_Rack_LH	563071	male
A14.D	Dash	562766	male	A65.G1	Parcel_Rack_LH	563071	male
A15	Dash	562464	male	A65.G2	Parcel_Rack_LH	563071	male
A19	LH_Console	562878	female	A65.G3	Parcel_Rack_LH	563071	male
A20	FrontRoof	562465	male	A65.H1	Parcel_Rack_LH	561716	female
A21.A	Dash	564038	female	A65.H2	Parcel_Rack_LH	561716	female
A21.B	Dash	564700	male	A65.H3	Parcel_Rack_LH	561716	female
A22	Dash	564004	male	A65.J	Parcel_Rack_LH	562465	male
A23	P_Rack	564004	male	A69L.A	Parcel_Rack_LH	563025	male
A24	P_Rack	564004	male	A69L.B1	Parcel_Rack_LH	bidon	male
A25	Parcel_Rack_LH	563025	male	A69L.B2	Parcel_Rack_LH	bidon	male
A26.P1	Enginecmpt.	562350	male	A69L.B3	Parcel_Rack_LH	bidon	male
A26.P2	Enginecmpt.	563322	female	A69L.B4	Parcel_Rack_LH	bidon	male
A26.P4	Enginecmpt.	568088	male	A69L.C	Parcel_Rack_LH	bidon	male
A27	Service_Cmpt	562929	male	A69R.A	Parcel_Rack_RH	563025	male
A28	Service_Cmpt	562928	male	A69R.B1	Parcel_Rack_RH	bidon	male
A29	FJB	564004	male	A69R.B2	Parcel_Rack_RH	bidon	male
A31	P_Rack	564004	male	A69R.B3	Parcel_Rack_RH	bidon	male
A34.J	Enginecmpt.	568118	male	A69R.B4	Parcel_Rack_RH	bidon	male
A34.K	Enginecmpt.	564270	male	A69R.C	Parcel_Rack_RH	bidon	male
A34.L	Enginecmpt.	564269	male	A70a.A	Parcel_Rack	561540	female
A36.JA	Front	562767	male	A71	Dash	563884	male
A36.JB	Front	562765	male	A77	Parcelrack	564547	male

CONNECTORS LIST

No	Location	Part #	Gender	No	Location	Part #	Gender
A78	Parcelrack	562583	female	A121.Vsb	Dashboard	563678	male
A79	Parcelrack	562583	female	A121.Vsc	Dashboard	564037	male
A80	Parcelrack	562479	female	A121.Vsd	Dashboard	564118	male
A81.CN1	FJB	562767	male	A122.A	Parcel_Rack_LH	563960	male
A81.CN3A	FJB	564741	male	A122.B	Parcel_Rack_LH	563962	male
A81.CN3B	FJB	564742	male	A122.C1	Parcel_Rack_LH	563956	male
A83.A	FJB	565970	male	A122.C2	Parcel_Rack_LH	563957	male
A95.A	P_Rack	564489	female	A122.C3	Parcel_Rack_LH	563958	male
A95.B	P_Rack	562706	female	A123.A	Parcel_Rack_LH	563960	male
A95.C	P_Rack	562706	female	A123.B	Parcel_Rack_LH	563962	male
A96.A	Front	563678	male	A123.C1	Parcel_Rack_LH	563956	male
A96.B	Front	562795	male	A123.C2	Parcel_Rack_LH	563957	male
A97A	Front	563226	male	A123.C3	Parcel_Rack_LH	563958	male
A97A	Front	563613	female	A124.A	Parcel_Rack_LH	563960	male
A97B	Front	563226	male	A124.B	Parcel_rack	563962	male
A97B	Front	563613	female	A124.C1	Parcel_rack	563956	male
A97S.A1	Front	564401	male	A124.C2	Parcel_rack	563957	male
A97S.A2	Front	564402	male	A124.C3	Parcel_rack	563958	male
A97S.A3	Front	564403	male	A127	Dashboard	562957	male
A99	Dash	564205	male	A128	Dash	563878	male
A100	FrontAxelAnt	563515	male	A129	Parcel_Rack_LH	563878	male
A101	FrontAxelAnt	563515	male	A130	Driver_Area	563226	male
A102	FrontAxelAnt	563515	male	A131.A	Engine_Cmpt	561782	male
A107	EngineCmpt.	560336	male	A131.B	Engine_Cmpt	561781	female
A108	RJB	562766	male	A137A	Condensercmpt.	20429843	male
A109A	FJB	564141	male	A138	Cond_Cmpt	563787	male
A111	Lavatory	562550	female	A150	Modesty_LH	562957	male
A114A	Bumper	564252	male	A150LH	Modesty_LH	562957	male
A116	Dash	563872	female	A150RH	Modesty_RH	562957	male
A120.A	Dash	563960	male	A152.A	Parcelrack	561550	male
A120.B	Dash	563962	male	A152.B	Parcelrack	563071	male
A120.C1	Dash	563956	male	A152.C	Parcelrack	563071	male
A120.C2	Dash	563957	male	A152.D	Parcelrack	563071	male
A120.C3	Dash	563958	male	A152.E	Parcelrack	563071	male
A120.USB_COM	Dash	563878	male	A152.F	Parcelrack	563071	male
A120A.J1	Dashboard	563525	male	A152.G	Parcelrack	563071	male
A120A.J2	Dashboard	563526	female	A152.H	Parcelrack	563071	male
A120A.J3	Dashboard	563527	female	A152.I	Parcelrack	563071	male
A120A.USB	Dash	563878	male	A152.J	Parcelrack	563071	male
A120A.USB_COM	Dash	563878	male	A152.K	Parcelrack	562779	male
A121.B	Dash	bidon	male	A152.L	Parcelrack	562779	male
A121.USB	Dash	563878	male	A162.A	Front_Roof	561690	male
A121.Vsa	Dashboard	563679	male	A162.B	Front_Roof	561782	male

CONNECTORS LIST

No	Location	Part #	Gender	No	Location	Part #	Gender
A164.A	Front_Roof	561690	male	AE49.J3	RJB	565957	male
A164.B	Front_Roof	561782	male	AE50.J1	RJB	563679	male
A166	Front_Roof	561637	male	AE50.J2	RJB	564037	male
A614.A	P_RACK	561550	male	AE50.J3	RJB	565957	male
A614.C1	P_RACK	563071	male	AE51.J1	RJB	563679	male
A614.C2	P_RACK	563071	male	AE51.J2	RJB	564037	female
A614.C3	P_RACK	563071	male	AE51.J3	RJB	565957	male
A614.C4	P_RACK	563071	male	AE52.J1	RJB	563679	male
A614.C5	P_RACK	563071	male	AE52.J2	RJB	564037	female
A614.C6	P_RACK	563071	male	AE52.J3	RJB	565957	male
A614.I/O	Parcel_Rack	bidon	male	AE53.J1	RJB	563679	male
A614.P1	Parcel_Rack	562783	male	AE53.J2	RJB	564037	female
A614.P2	Parcel_Rack	562783	male	AE53.J3	RJB	565957	male
A614.P3	Parcel_Rack	562783	male	AE54.J1	Evaporatorcmpt.	563679	male
AE41.J1	FJB	563679	male	AE54.J2	Evaporatorcmpt.	564037	female
AE41.J2	FJB	564037	female	AE54.J3	Evaporatorcmpt.	565957	male
AE41.J3	FJB	564004	male	AE55.J1	Dash	563679	male
AE42.J1	FJB	563679	male	AE55.J2	Dash	564037	female
AE42.J2	FJB	564037	female	AE55.J3	Dash	564004	male
AE42.J3	FJB	564004	male	AE56.J1	Dash	563679	male
AE43.J1	FJB	563679	male	AE56.J2	Dash	564037	male
AE43.J2	FJB	564037	male	AE56.J3	Dash	564004	male
AE43.J3	FJB	565957	male	AE57.J1	WCLcmpt.	563679	male
AE44.J1	FJB	563679	male	AE57.J2	WCLcmpt.	564037	male
AE44.J2	FJB	564037	female	AE57.J3	WCLcmpt.	564004	male
AE44.J3	FJB	565957	male	AE58.J1	P_Rack	563679	male
AE45.J1	FJB	563679	male	AE58.J2	P_Rack	564037	male
AE45.J2	FJB	564037	female	AE58.J3	P_Rack	565957	male
AE45.J3	FJB	565957	male	Alt_LL.B	Engine_Cmpt	564410	female
AE46.J1	FJB	563679	male	Alt_UR.B	Engine_Cmpt	564469	female
AE46.J2	FJB	564037	female	AltLL.A	Enginecmpt.	563746	female
AE46.J3	FJB	565957	male	AltLL.B	Enginecmpt.	560815	female
AE47.J1	RH_console	563679	male	AltLL.C	Enginecmpt.	564469	female
AE47.J2	RH_console	564037	female	AltLR.A	enginecmpt.	563746	female
AE47.J3	RH_console	565957	male	AltLR.B	Enginecmpt.	560815	female
AE48.J1	RH_console	563679	male	AltLR.C	Enginecmpt.	564469	female
AE48.J2	RH_console	564037	female	AltUR.A	Enginecmpt.	563746	female
AE48.J3	RH_console	565957	male	AltUR.B	Enginecmpt.	560815	female
AE49.J1	RJB	563679	male	AltUR.C	Enginecmpt.	564469	female
AE49.J2	RJB	564037	male	B85	Engine_Cmpt	563815	male

CONNECTORS LIST

No	Location	Part #	Gender	No	Location	Part #	Gender
B96	Engine_Cmpt	563821	male	C16	RJB	561605	female
B96B	Engine_Cmpt	563823	male	C17	RJB	560195	male
B97	Engine_Cmpt	563816	male	C17	RJB	560169	female
B98	Engine_Cmpt	563817	male	C18	FJB	561986	male
B99	Engine_Cmpt	563815	male	C18	FJB	561987	female
B115A	Enginecmpt.	564226	male	C19	RJB	561986	male
B142C	Urea_Cmpt	563515	male	C19	RJB	561987	female
B310	Enginecmpt.	565967	male	C20A	Evap_Cmpt	562485	male
C1	FJB	563589	male	C20A	Evap_Cmpt	562486	female
C1	FJB	563590	female	C20B	Evap_Cmpt	562485	male
C1S	FJB	563589	male	C20B	Evap_Cmpt	562486	female
C1S	FJB	563590	female	C22	FJB	561986	male
C2	Service_Cmpt	563580	male	C22	FJB	561987	female
C2	Service_Cmpt	563581	female	C23	Evaporatorcmpt.	564034	male
C2A	FJB	563580	male	C23	Evaporatorcmpt.	564035	female
C2A	FJB	563581	female	C24_plug	Evap_Cmpt	561690	male
C2B	FJB	563580	male	C24_socket	Evap_Cmpt	561566	female
C2B	FJB	563581	female	C25	P_Rack	561734	male
C3_plug	RJB	563589	male	C25	P_Rack	561735	female
C3_socket	RJB	563590	female	C25A	P_Rack	561734	male
C3AP	FJB	563589	male	C25A	P_Rack	561735	female
C3AP	FJB	563590	female	C26	Ureacmpt.	563226	male
C3AS	FJB	563589	male	C26	Ureacmpt.	563613	female
C3AS	FJB	563590	female	C26A	Ureacmpt.	568110	male
C3S	RJB	563593	male	C26A	Ureacmpt.	568109	female
C3S	RJB	563590	female	C26B	Ureacmpt.	563227	male
C4	FJB	563580	male	C26B	Ureacmpt.	563614	female
C4	FJB	563581	female	C27	Front	563618	male
C5	FJB	563589	male	C27	Front	563616	female
C5	FJB	563590	female	C28	Dash	561986	male
C8	FJB	568112	male	C28	Dash	561987	female
C8	FJB	568111	female	C29	3rd_Lugg_Cmpt	563652	female
C9	RJB	561986	male	C29	4rd_Lugg_Cmpt	563651	male
C9	RJB	561987	female	C30	3rd_Lugg_Cmpt	561710	male
C10	Engine_Cmpt	562581	male	C30	3rd_Lugg_Cmpt	561709	female
C10	Engine_Cmpt	562583	female	C31W	Lugg_Cmpt	563227	male
C12	Engine_Cmpt	562581	male	C31W	Lugg_Cmpt	563614	female
C12	Engine_Cmpt	562583	female	C32	Lavatory	561734	male
C14	FJB	563580	male	C32	Lavtory	561735	female
C14	FJB	563581	female	C32W	Lugg_Cmpt	561734	male
C15A	Evaporatotcmpt.	568109	female	C32W	Lugg_Cmpt	561735	female
C15A	Evapotatorcmpt.	568110	male	C33	WCLcmpt.	564034	male
C16	RJB	561577	male	C33	WCLcmpt.	564035	female

CONNECTORS LIST

No	Location	Part #	Gender	No	Location	Part #	Gender
C34	Dash	561986	male	C59	RJB	561642	female
C34	Dash	561987	female	C63	Entrance_Door	562581	male
C35	Dash	561986	male	C63	Entrance_Door	562583	female
C35	Dash	561987	female	C64	Enginecmpt.	568110	male
C36	FJB	561986	male	C64	Enginecmpt.	568109	female
C36	FJB	561987	female	C66_plug	Evap_Cmpt	561577	male
C37	P_Rack	561986	male	C66_socket	Evap_Cmpt	561605	female
C37	P_Rack	561987	female	C71	FJB	561646	male
C38	P_Rack	561986	male	C87	Engine_Cmpt	562485	male
C38	P_Rack	561987	female	C87	Engine_Cmpt	562486	female
C38A	P_Rack	561515	male	C88	WCL_Cmpt.	563226	male
C38A	P_Rack	561552	female	C88	WCL_Cmpt.	563613	female
C39	Parcelrack	562503	male	C90	RJB	563582	male
C39	Parcelrack	562507	female	C90	RJB	563583	female
C39A	Firesuppressioncmpt.	561782	male	C91	RJB	562285	male
C39A	Firesuppressioncmpt.	561781	female	C91	RJB	562282	female
C40W	P_Rack	561515	male	C94	FJB	563589	male
C40W	P_Rack	561552	female	C99	Enginecmpt.	562581	male
C41	RJB	561782	male	C99	Enginecmpt.	562583	female
C41	RJB	561781	female	C100	Evaporatorcmpt.	562477	male
C42	Front	562285	male	C100	Evaporatorcmpt.	562479	female
C42	Front	562282	female	C100S	Evaporator_Cmpt.	562477	male
C43	Front	562581	male	C100S	Evaporator_Cmpt.	562479	female
C43	Front	562583	female	C107A	Enginecmpt.	562885	female
C44_plug	FJB	561577	male	C107A	Enginecmpt.	562884	female
C44_socket	FJB	561605	female	C107B	Enginecmpt.	562885	female
C45	Front	561646	male	C107B	Enginecmpt.	562884	female
C45	Front	561645	female	C107C	Enginecmpt.	562885	female
C46	3rdlugg.cmpt.	562549	male	C107C	Enginecmpt.	562884	female
C46	3rdlugg.cmpt.	562550	female	C110	Dash	568110	male
C47	FJB	565207	male	C110	Dash	568109	female
C48	RJB	565208	male	C119A	Rear_engine_door	568110	male
C49	FJB	562005	male	C119A	Rear_engine_door	568109	female
C49	FJB	561714	female	C129	Dashboard	562464	male
C54	Engine_Cmpt.	563226	male	C129	Dashboard	565871	female
C54	Engine_Cmpt.	563613	female	C131A	Engine_Cmpt	561782	male
C54A	Ureacmpt.	568110	male	C131A	Engine_Cmpt	561781	female
C54A	Ureacmpt.	568109	female	C131B	Engine_Cmpt	561782	male
C54B	Engine_Cmpt.	562477	male	C131B	Engine_Cmpt	561781	female
C54B	Engine_Cmpt.	562479	female	C150	Modesty_LH	562957	male
C55	Evap_Cmpt	561577	male	C150	Modesty_LH	564406	female
C55	Evap_Cmpt	561605	female	C152	Cond_Cmpt	561611	male
C59	RJB	561643	male	C152	Cond_Cmpt	561610	female

CONNECTORS LIST

No	Location	Part #	Gender	No	Location	Part #	Gender
C173	Modesty_LH	563040	female	C769	Parcel_Rack	901062	male
C193_plug	RJB	563589	male	C769	Parcel_Rack	901283	female
C193_socket	RJB	563590	female	C777	Dashboard	562581	male
C194	FJB	563589	male	C777	Dashboard	562583	female
C194	FJB	563590	female	C_A69R	Parcel_Rack	563025	male
C222	FJB	562477	male	C_Audio_HDMI_L	Parcel_Rack	901062	male
C222	FJB	562479	female	C_Audio_HDMI_L	Parcel_Rack	901283	female
C279	Service_Cmpt	562479	female	C_Audio_HDMI_R	Parcel_Rack	901062	male
C355	RJB	563582	male	C_Audio_HDMI_R	Parcel_Rack	901283	female
C355	RJB	565887	female	C_AUX	Parcelrack	563071	male
C380A	Dash	564222	male	C_AUX	Parcelrack	563040	female
C380A	Dash	564224	female	C_LineOut	Parcelrack	563962	male
C381	Parcel_Rack	561847	male	C_LineOut	Parcelrack	564489	female
C382	Under_Seat	561580	male	C_Mo9	Evap_Cmpt	561577	male
C382	Under_Seat	561582	female	C_Mo9	Evap_Cmpt	561605	female
C397	RJB	562285	male	CCAN1	FJB	562650	male
C397	RJB	562282	female	CCAN1	FJB	562649	female
C463	Rearaxlecmpt.	568111	male	CCAN2	FJB	562650	male
C463	Rearaxlecmpt.	568112	female	CCAN2	FJB	562649	female
C464	FJB	564222	male	CCAN3	FJB	562650	male
C464	FJB	564224	female	CCAN3	FJB	562649	female
C464A	Dash	564222	male	CCAN4	FJB	562650	male
C464A	Dash	564224	female	CCAN4	FJB	562649	female
C464B	FJB	564222	male	CCust	RJB	562477	male
C464B	FJB	564224	female	CCust	RJB	562479	female
C465	Parcelrack	562581	male	CFHPR1	Parcelrack	564560	male
C465	Parcelrack	562583	female	CP1	Passenger_Area	561782	male
C542	Parcelrack	561550	male	CP1	Passenger_Area	561781	female
C542	Parcelrack	561667	female	CP2	Passenger_Area	561782	male
C543	LH_Parcel_Rack	561607	male	CP2	Passenger_Area	561781	female
C543	LH_Parcel_Rack	561606	female	CP3	Passengersarea	561782	male
C564	Parcelrack	562503	male	CP3	Passengersarea	561781	female
C564	Parcelrack	562507	female	CP4	Passenger_Area	561782	male
C566	Parcelrack	562503	male	CP4	Passenger_Area	561781	female
C566	Parcelrack	562507	female	CP5	Passenger_Area	561782	male
C567	Parcelrack	562503	male	CP5	Passenger_Area	561781	female
C567	Parcelrack	562507	female	CSX1	Engine_Cmpt	563135	male
C614	Passenger_Area	563071	male	CSX1	Engine_Cmpt	563134	female
C614	Passenger_Area	563040	female	CSX3	Engine_Cmpt	563135	male
C615	Passenger_Area	563071	male	CSX3	Engine_Cmpt	563134	female
C615	Passenger_Area	563040	female	CT_IN	Rear_Vehicle	560167	male
C768	Parcel_Rack	901062	male	CT_IN	Rear_Vehicle	560159	female
C768	Parcel_Rack	901283	female	CT_Out	Rear_Vehicle	560233	female

CONNECTORS LIST

No	Location	Part #	Gender	No	Location	Part #	Gender
EI	Enginecmpt.	563739	male	L72	Rear_Vehicle	562155	male
L1A	Enginecmpt.	560774	male	L74	Rear_Vehicle	562155	male
L16.A	Frontroof	562615	female	L75	Rearenginedoor	562155	male
L16.B	Frontroof	562615	female	L76	Rear_engine_door	562155	male
L17.A	Frontroof	562615	female	L81.A	Rear_Vehicle	562835	female
L17.B	Frontroof	562615	female	L81.B	Rear_Vehicle	562834	male
L18	Entrance_Door	563590	female	L82A	Rearvehicule	562348	female
L21	Upper_front	560605	female	L83A	Rearvehicule	562348	female
L22	Upper_front	560605	female	L84	Rear_roof	560605	female
L23	Upper_front	560605	female	L85	Rear_roof	560605	female
L24	Upper_front	560605	female	L86	Rear_roof	560605	female
L25	Upper_front	560605	female	L87	Rear_roof	560605	female
L26	Upper_front	560605	female	L88	Rear_roof	560605	female
L27	Upper_front	560605	female	L89	Rear_roof	560605	female
L52	Parcelrack	560898	male	L90	Rear_roof	560605	female
L52	Parcelrack	560900	female	L93.B	Engine_Cmpt.	563069	female
L52A	Parcelrack	560898	male	L94.B	Engine_Cmpt.	563069	female
L53	Parcelrack	560898	male	L95	Outside_Front_LH	562485	male
L53	Parcelrack	560900	female	L95A	Outside_Front_LH	562485	male
L53A	Parcelrack	560898	male	L96	Outside_Front_RH	562485	male
L54	Parcelrack	560898	male	L96A	Outside_Front_RH	562485	male
L54	Parcelrack	560900	female	L140	Lavatory	561247	male
L54A	Parcelrack	560898	male	L142	Lavatory	562006	female
L55	Parcelrack	560898	male	L172RH	Modesty_RH	564719	male
L55	Parcelrack	560900	female	L173	Parcelrack	563590	female
L55A	Parcelrack	560898	male	L174A	Parcelrack	563590	female
L56	Parcelrack	560898	male	L175	Engine_Cmpt.	563590	female
L56	Parcelrack	560900	female	L176	5th_Lugg_Cmpt	561247	male
L56A	Parcelrack	560898	male	L177	5th_Lugg_Cmpt	561247	male
L57	Parcelrack	560898	male	L178	3rd_Lugg_Cmpt	561247	male
L57	Parcelrack	560900	female	L179	3rd_Lugg_Cmpt	561247	male
L57A	Parcelrack	560898	male	L180	2nd_Lugg_Cmpt	561247	male
L58	Parcelrack	560898	male	L181	2nd_Lugg_Cmpt	561247	male
L58	Parcelrack	560900	female	L182	1st_Lugg_Cmpt	561247	male
L58A	Parcelrack	560898	male	L183	1st_Lugg_Cmpt	561247	male
L63	Front_Side_LH	562155	male	L184	Servicecmpt.	561247	male
L64	Outside_Front_RH	562155	male	L185.A	Servicecmpt.	561539	male
L65	Outside_Front_LH	562155	male	L185.B	Servicecmpt.	561539	male
L66	Out_Side_Front_LH	562155	male	L186.A	Dash	561539	male
L67	4th_Lugg_Cmpt	562155	male	L186.B	Dash	561539	male
L68	4th_Lugg_Cmpt	562155	male	L187	Engine_Cmpt	561690	male
L69	4th_Lugg_Cmpt	562155	male	L188	Service_Cmpt	562486	female
L70	4th_Lugg_Cmpt	562155	male	L199	Enginecmpt.	562848	male

CONNECTORS LIST

No	Location	Part #	Gender	No	Location	Part #	Gender
L204	Parcel_Rack_RH	562803	male	R3	RJB	563409	male
L205	Enginecmpt.	562485	male	R4	FJB	564496	male
L206	Parcel_Rack_RH	562803	male	R12	Evap_Cmpt	563409	male
L282	Engine_Cmpt	561690	male	R16	RJB	564496	male
L285.A	Rear_Vehicle	562835	female	R20	RJB	564496	male
L285.B	Rear_Vehicle	562834	male	R26	Evap_Cmpt	564496	male
L286.A	Rear_Vehicle	562835	female	R29	RJB	563409	male
L286.B	Rear_Vehicle	562834	male	R30	FJB	564496	male
L290	Engine_door	562565	female	R31	FJB	564496	male
L291	Engine_door	562565	female	R34	RJB	564210	male
L298A	Enginecmpt.	563590	female	R36	Dash	564496	male
L306	RJBcmpt.	561247	male	R37	Dash	564496	male
L319	Under_WCL_platform	561247	male	R38	FJB	564496	male
L350A.A	Rearaxlecmpt.	564552	male	R40	RJB	564496	male
L350A.B	Rearaxlecmpt.	563340	male	R47	Parcelrack	564496	male
Mic_Driver_1.A	Parcel_rack	560999	male	R_12VISS	Parcel_rack	564496	male
Mic_Driver_2.A	Parcel_rack	560999	male	Res3.A	RJB	563590	female
Mic_Guide_1.A	Parcel_rack	560999	male	Res4	FJB	563590	female
Mic_Guide_3.A	Parcel_rack	560999	male	Res6	FJB	563590	female
Mo12	Engine_Cmpt	561690	male	Res6A	FJB	563589	male
Mo13	Engine_Cmpt	561690	female	Res6A	FJB	563590	female
Mo14	Engine_Cmpt	561566	female	Res6B	FJB	563589	male
Mo15	Front_Ceiling	563517	female	Res6B	FJB	563590	female
Mo16	Front_Ceiling	563517	female	Res15	Engine_Cmpt	561782	male
Mo17	RH_Console	562350	male	Res7	Engine_Cmpt	563590	female
Mo65	Enginecmpt.	568089	male	Res31	Ureacmpt.	562350	male
Mo67	Enginecmpt.	568089	male	Res32	Ureacmpt.	563764	female
Mo68	Enginecmpt.	568089	male	Se13	Engine_Cmpt	562350	male
Mo69	Enginecmpt.	568089	male	Se14.A	Driver_Area	561782	male
Mo70	Enginecmpt.	568089	male	Se14.B	Driver_Area	561781	female
Mo71	Enginecmpt.	568089	male	Se18	Servicecmpt.	561566	female
Mo72	Enginecmpt.	568089	male	Se19_P	Service_Cmpt	563677	male
Mo73	Enginecmpt.	568089	male	Se19_S	Service_Cmpt	563677	male
PC1	FJB	562650	male	Se23	Engine_Cmpt	563159	male
PC1	FJB	562649	female	Se24	Evap_Cmpt	563758	female
PF	FJB	561782	male	Se25	Passenger_Area	561248	female
PF	FJB	561781	female	Se28	Pneumatic_plate	561690	male
PF1	Passenger_Area	561782	male	Se29	Engine_Cmpt	561566	female
PF1	Passenger_Area	561781	female	Se30	Enginedoor	562877	female
PR	Parcelrack	561782	male	Se31	Enginedoor	562877	female
PR	Parcelrack	561781	female	Se32	Rear_Axle_Cmpt	562426	male
PR1	Passenger_Area	561782	male	Se33	Rear_Axle_Cmpt	562856	male
PR1	Passenger_Area	561781	female	Se35	Rear_Axle_Cmpt	562426	male

CONNECTORS LIST

No	Location	Part #	Gender	No	Location	Part #	Gender
Se36	Rear_Axle_Cmpt	562427	male	spBar13	Enginecmpt.	564135	male
Se37	Front_Axle_LH	641132	female	spBar14	Enginecmpt.	564135	male
Se38	Front_Axle_RH	641132	female	spBar15	Enginecmpt.	564135	male
Se39	Rear_Axle_LH	641132	female	spBar16	Enginecmpt.	564135	male
Se40	Rear_Axle_LH	641132	female	spBar19	Condensorcmt.	564135	male
Se41	Condensor_cmpt.	562877	female	spBar20	Condensorcmt.	564135	male
Se46	Rearaxlecmpt.	562348	female	spBar21	Condensorcmt.	564135	male
Se63	Rearaxlecmpt.	641132	female	spBar22	Enginecmpt.	564135	male
Se64	Rearaxlecmpt.	641132	female	spBar23	Enginecmpt.	564135	male
Se65	Dash	564042	female	spBar24	Enginecmpt.	564135	male
Se66	FJB	564039	female	SpkDr_L	Parcel_Rack_LH	563994	male
Se67	Frontaxlecmpt.	563159	female	SpkDr_R	Parcel_Rack_RH	563994	male
Se69	Frontaxlecmpt.	563159	female	Sub1.A	Passenger_Area	564004	female
Se74	Rear_Axle_Cmpt	563340	male	Sub2.A	Passenger_Area	564004	female
Se79	Front_Axle	563340	male	Sw10A	Dash	563498	male
Se100	WCLdoor	562479	female	Sw12	Dash	563498	female
So7	Service_Cmpt	561690	male	Sw14	Dash	563498	male
So8	Servicecmpt.	641385	male	Sw16	Dash	563498	male
So9	Enginecmpt.	560016	female	Sw17	Dash	563498	male
So10	Cond_Cmpt	562485	male	Sw18A	Dash	563498	male
So11	Cond_Cmpt	561566	female	Sw20	Dash	563498	male
So13	Evap_Cmpt	563204	female	Sw23	Dash	563498	female
So14	Servicecmpt.	641385	male	Sw24	Dash	563498	male
So15	Servicecmpt.	641385	male	Sw25	Dash	563498	male
So16	Servicecmpt.	641385	male	Sw26	Dash	563498	female
So17	Servicecmpt.	562848	male	Sw27	Dash	563498	male
So20	Servicecmpt.	641385	male	Sw29	Dash	563498	male
So21	Front_Axle_Cmpt	564046	female	Sw30	Dash	563135	male
So22	Front_Axle_Cmpt	564046	female	Sw32	Dash	561477	female
So23	Rear_Axle_Cmpt	564046	female	Sw33	Dash	561476	male
So24	Rear_Axle_Cmpt	564046	female	Sw34	Outside_Front_RH	562477	male
So27	Rearaxlecmpt.	564045	female	Sw37	Dash	563498	male
So50	Rearaxlecmpt.	564046	female	Sw38	Dash	563498	male
So51	Rearaxlecmpt.	641385	male	Sw39.A	RJB	562403	female
So52	Rearaxlecmpt.	564045	female	Sw39.B	RJB	562403	female
So53	Rearaxlecmpt.	641385	male	Sw40	LH_Console	561690	male
So54	Enginecmpt.	564045	female	Sw41	LH_Console	562749	male
spBar4	Enginecmpt.	564135	male	Sw42	Lugg_Cmpt	561636	female
spBar5	Enginecmpt.	564135	male	Sw43	Lugg_Cmpt	563498	female
spBar6	Enginecmpt.	564135	male	Sw44.A	Lugg_Cmpt	562485	male
spBar7	Enginecmpt.	564135	male	Sw44.B	Lugg_Cmpt	562486	female
spBar11	Engine_Cmpt.	564135	male	Sw45.A	5th_Lugg_Cmpt	562485	male
spBar12	Engine_Cmpt.	564135	male	Sw45.B	5th_Lugg_Cmpt	562486	female

CONNECTORS LIST

No	Location	Part #	Gender	No	Location	Part #	Gender
Sw46.A	5th_Lugg_Cmpt	562485	male	VECF11	FJB	563184	male
Sw46.B	5th_Lugg_Cmpt	562486	female	VECF12	FJB	563187	male
Sw47.A	3rd_Lugg_Cmpt	562485	male	VECR1	RJB	563186	male
Sw47.B	3rd_Lugg_Cmpt	562486	female	VECR2	RJB	563183	male
Sw48.A	3rd_Lugg_Cmpt	562485	male	VECR3	RJB	563185	male
Sw48.B	3rd_Lugg_Cmpt	562486	female	VECR4	RJB	563182	male
Sw49.A	2nd_Lugg_Cmpt	562485	male	VECR9	RJB	563448	male
Sw49.B	2nd_Lugg_Cmpt	562486	female	VECR10	RJB	563181	male
Sw50.A	2nd_Lugg_Cmpt	562485	male	VECR11	RJB	563184	male
Sw50.B	2nd_Lugg_Cmpt	562486	female	VECR12	RJB	563187	male
Sw51.A	1st_Lugg_Cmpt	562485	male	VECT3	Rear_vehicule	563718	male
Sw51.B	1st_Lugg_Cmpt	562486	female	VECT4	Rear_vehicule	563714	male
Sw52.A	1st_Lugg_Cmpt	562485	male	Y80	Engine_Cmpt	563789	male
Sw52.B	1st_Lugg_Cmpt	562486	female	Y81	Cond_Cmpt	563793	male
Sw55.A	Lavatory	560488	female				
Sw55.B	Lavatory	560488	female				
Sw56.A	Lavatory	560488	female				
Sw56.B	Lavatory	560488	female				
Sw58	Engine_Cmpt.	563135	male				
Sw59	Enginecmpt.	563135	male				
Sw64	RJB	563498	male				
Sw82	RJB	563135	male				
Sw83	RJB	564699	male				
Sw85	LH_Console	562749	male				
Sw95.A	WCLdoor	562615	female				
Sw95.B	WCLdoor	562615	female				
Sw95.C	WCLdoor	562615	female				
Sw96.A	WCL_Door	562615	female				
Sw96.B	WCL_Door	562615	female				
Sw96.C	WCLdoor	562615	female				
Sw97.A	WCLsystem	562615	female				
Sw97.B	WCLsystem	562615	female				
Sw97.C	WCLsystem	562615	female				
Sw98.A	WCLsystem	562615	female				
Sw98.B	WCLsystem	562615	female				
Sw98.C	WCLsystem	562615	female				
Sw152	Driver_Area	562471	male				
VECF1	FJB	563186	male				
VECF2	FJB	563183	male				
VECF3	FJB	563185	male				
VECF4	FJB	563182	male				
VECF9	FJB	563448	male				
VECF10	FJB	563181	male				

DIODES LIST

[illegible]

RESISTORS LIST

[illegible]

RELAYS LIST

No	Location	Part #	Function	Page					
R1	RJB	560843	MasterRelay	3.1					
R3	RJB	563348	12vIgnition&Accessories	3.1					
R4	FJB	563332	Cutoffwaterpreheater	38.1					
R6	Front_Service_Panel	563269	EntDoorOpenRly	29.1					
R7	Front_Service_Panel	563269	EntDoorCloseRly	29.1					
R8	Front_Service_Panel	563269	Spare	4.3					
R9	Front_Service_Panel	563269	Spare	4.3					
R10	Front_Service_Panel	563269	Spare	4.3					
R12	Evap_cmpt.	563348	Evaporator	18.2					
R16	RJB	563332	MaxTempRly	17.1					
R20	RJB	563332	WaterPump	17.1					
R21	FJB	560493	IgnitionRelay	3.2					
R22	FJB_VECF	563269	Eculgnition	4.1					
R23	FJB_VECF	563269	Shutdown	4.1					
R24	FJB_VECF	563269	EculShift	4.1					
R25	FJB_VECF	563269	24VIgnition	4.2					
R26	Evap_Cmpt	563332	Pre-Heat	18.2					
R29	RJB	563348	PreheaterVolvo	14.1					
R30	RJB	563269	12vEngineRunning	4.1					
R31	RJB	563332	12vIgnition	4.1					
R34	RJB	564218	12vRrEngineEcu	3.2					
R35	RJB	564218	24VrRVECUPwr	3.2					
R36	RJB	563269	FireExtinguisher	9.1					
R37	RJB	563269	Electrichorn	9.1					
R38	RJB	563269	USB/Outlet	30.2					
R40	RJB	563332	TransmissionShift	15.2					
R45	RJB	564774	RlyChargerConnected	40.1					
R47	WCLPump	563332	WCLDoorOpenOption	36.1					
R52	RJB_VECT	563270	Clearancelights&sidemarkers	26.4					
R53	RJB_VECT	563270	Flashersleftside	26.4					
R54	RJB_VECT	563270	Brakelights	26.4					
R55	RJB_VECT	563270	Flashersrightside	26.4					
R56	RJB_VECT	563270	Tail&licencelights	26.4					
R210	Parcel_Rack_LH	560493	24vRelayLatching	5.2					
R300	Parcel_Rack_LH_1st_Cmpt	563332	BackUpCam	28.1					
R_12VISS	Parcel_Rack_LH_1st_Cmpt	563332	SoundSystem	35.6					
R_Starter	RJB	564095	StarterRelayControl	3.2					
R23A	RJB	563332	12VIgnition	4.1					

FUSES LIST

No	Location	Part #	Function	Rating	Page
F4	FuseBoxFJB	563280	TransiShift	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	563135	Spare	30amp	4.1
F15	FuseBoxFJB	563280	VLink_Gateway	5amp	4.1
F16	FuseBoxFJB	563284	12VEng.run	15amp	4.1
F17	FuseBoxFJB	563165	Multiplexpower	30amp	4.1
F18	FuseBoxFJB	563165	Multiplexpower	30amp	4.1
F19	FuseBoxFJB	563165	Multiplexpower	30amp	4.1
F20	FuseBoxFJB	563280	Multiplexpower	5amp	4.1
F21	FuseBoxFJB	563165	Multiplexpower	30amp	4.1
F22	FuseBoxFJB	563280	ELD	5amp	4.1
F23	FuseBoxFJB	563165	ESP	30amp	4.1
F24	FuseBoxFJB	563284	12VIgn	15amp	4.1
F25	FuseBoxFJB	563284	12Voutlets	15amp	4.1
F26	FuseBoxFJB	563284	Spare	15amp	4.1
F27	FuseBoxFJB	563165	Spare	30amp	4.1
F29	FuseBoxFJB	563283	Networks	10amp	4.1
F30	FuseBoxFJB	563280	Networks	5amp	4.1
F33	FuseBoxFJB	563280	Multiplexpower	5amp	4.2
F34	FuseBoxFJB	563280	Multiplexpower	5amp	4.2
F35	FuseBoxFJB	563280	Multiplexpower	5amp	4.2
F36	FuseBoxFJB	563280	Startswitch	5amp	4.2
F37	FuseBoxFJB	563280	Haz/ExtDoorSw	5amp	4.2
F39	FuseBoxFJB	563284	24VD	15amp	4.2
F40	FuseBoxFJB	563284	Firesuppression	15amp	4.2
F41	FuseBoxFJB	563280	Spare	5amp	4.2
F42	FuseBoxFJB	563283	TransmissionIShift	10amp	4.1
F43	FuseBoxFJB	563282	TransmissionIShift	20amp	4.1
F44	FuseBoxFJB	563165	Multiplexpower	30amp	4.2
F45	FuseBoxFJB	563165	Multiplexpower	30amp	4.2
F46	FuseBoxFJB	563280	Multiplexpower	5amp	4.2
F47	FuseBoxFJB	563280	Multiplexpower	5amp	4.2
F50	FuseBoxFJB	563165	HVACdefroster	30amp	4.2
F51	FuseBoxFJB	563280	Destinationsigns	5amp	4.2
F52	FuseBoxFJB	563280	FMSGW	5amp	4.2
F53	FuseBoxFJB	563283	Clock&VSS	10amp	4.2
F54	FuseBoxFJB	563283	ElectronicMirror	10amp	4.2
F55	FuseBoxFJB	563283	B-UpCam	10amp	4.2
F56	FuseBoxFJB	563284	Spare	15amp	4.2
F57	FuseBoxFJB	563283	Spare	10amp	4.2

FUSES LIST

No	Location	Part #	Function	Rating	Page
F58	FuseBoxFJB	563284	Spare	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	FMSGWIGN	5amp	4.2
F96	FuseBoxRJB	563280	*opt*	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	Spare	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	Trailer	30amp	5.1
F113	FuseBoxRJB	563283	Spare	10amp	5.1
F114	FuseBoxRJB	563284	Spare	15amp	5.1
F115	FuseBoxRJB	563283	Spare	10amp	5.1
F116	FuseBoxRJB	563284	Spare	15amp	5.1
F117	FuseBoxRJB	563283	Spare	10amp	5.1
F118	FuseBoxRJB	563284	Spare	15amp	5.1
F119	FuseBoxRJB	563283	Spare	10amp	5.1
F120	FuseBoxRJB	563284	Spare	15amp	5.1
F121	FuseBoxRJB	563284	Powerforcustomer	15amp	5.1
F122	FuseBoxRJB	563283	Equalizer	10amp	5.1
F123	FuseBoxRJB	563153	Pre-heat	25amp	5.1
F124	FuseBoxRJB	563153	Pre-heat	25amp	5.1
F126	FuseBoxRJB	563280	EngineECU&HVAC	5amp	5.1
F127	FuseBoxRJB	563284	Pre-heat	15amp	5.1
F129	FuseBoxRJB	563284	Spare	15amp	5.1
F130	FuseBoxRJB	563284	Spare	15amp	5.1
F131	FuseBoxRJB	563280	Powerforcustomer	5amp	5.1
F132	FuseBoxRJB	563280	A57Pwr	5amp	5.1
F133	FuseBoxRJB	563165	A49Pwr	30amp	5.1
F134	FuseBoxRJB	563165	A52Pwr	30amp	5.1
F135	FuseBoxRJB	563165	A54Pwr	30amp	5.1
F136	FuseBoxRJB	563165	A53Pwr	30amp	5.1
F137	FuseBoxRJB	563280	Spare	5amp	5.1
F138	FuseBoxRJB	563280	Readinglamps&chime	5amp	5.1
F139	FuseBoxRJB	563283	Alternators	10amp	5.1
F140	FuseBoxRJB	563283	Spare	10amp	5.1
F141	FuseBoxRJB	563284	CondMo7	20amp	5.1

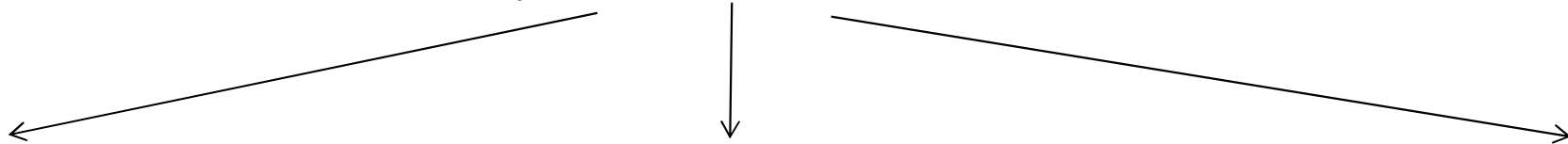
FUSES LIST

[illegible]

Wire identification chart

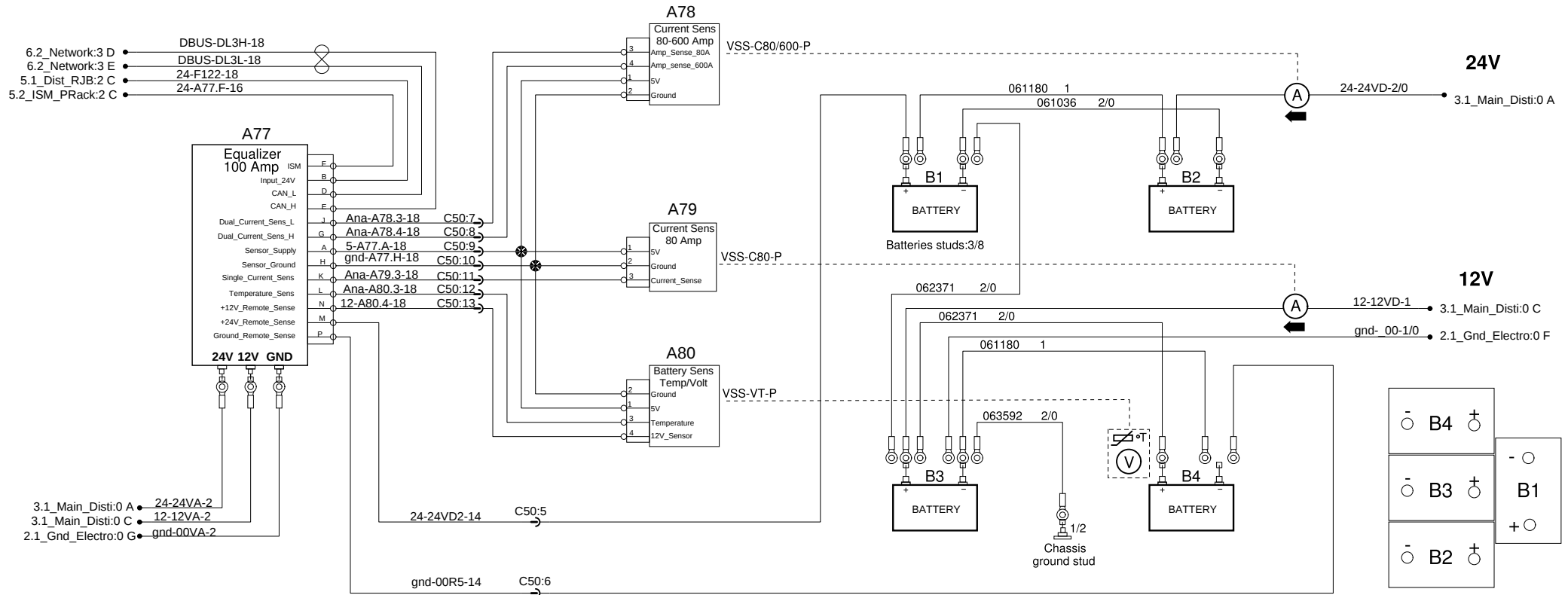
**Note that the identification comes from the uphill component.*

Wire identification exemple: 12 - A47J1.8 - 16

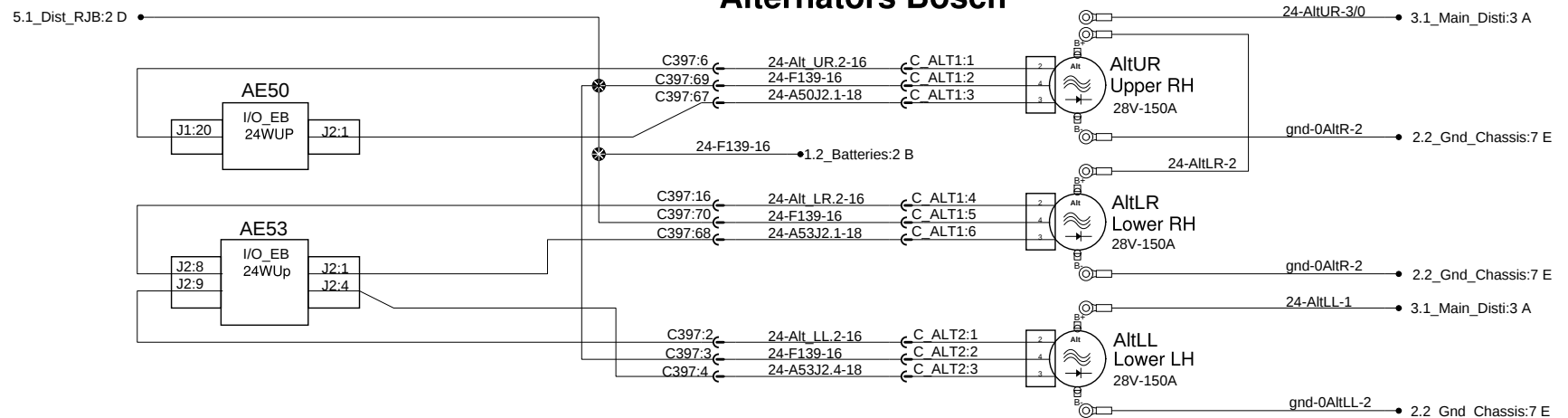


Voltage	Circuit number		Wire size
0			0000
5	Ground circuits:		000
0/12	Electronic = Use I/O module number followed by an "R" and pin number. (ex: A47RJ1.8, A54RJ2.14)		00
0/24	Electronic ground studs = Use number "00" followed with the stud location and sequential number. (ex:00R1,00F4)		0
12	Chassis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

Batteries and alternators

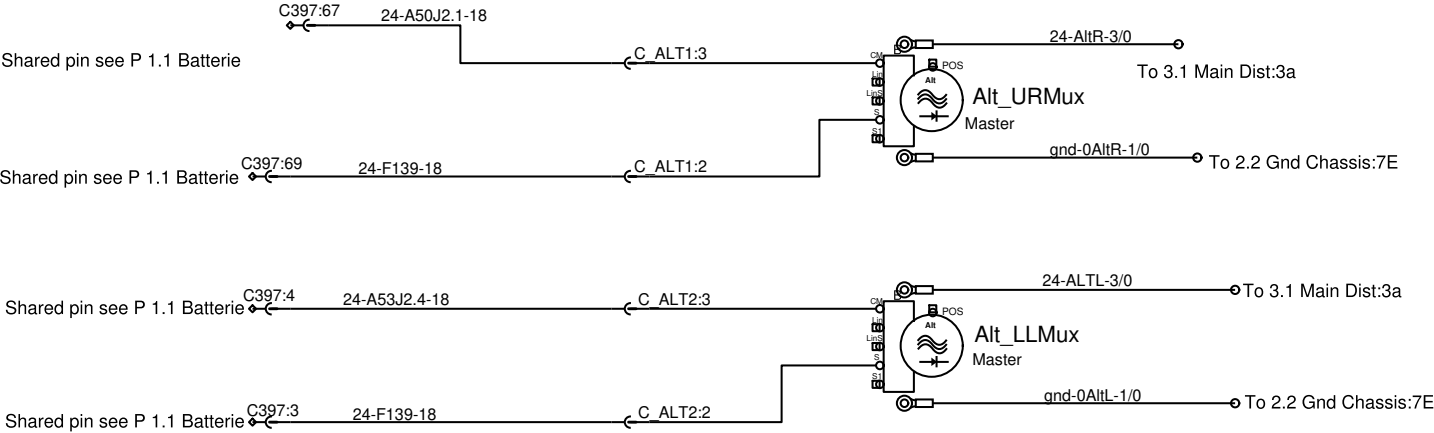


Alternators Bosch

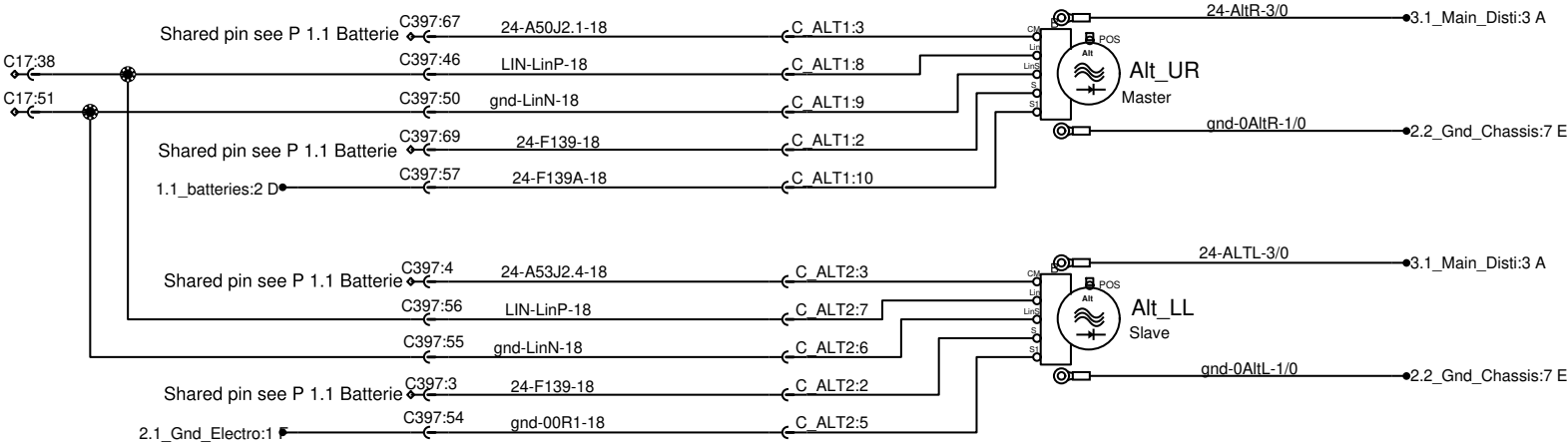


Alternators Remy

Mux Controlled

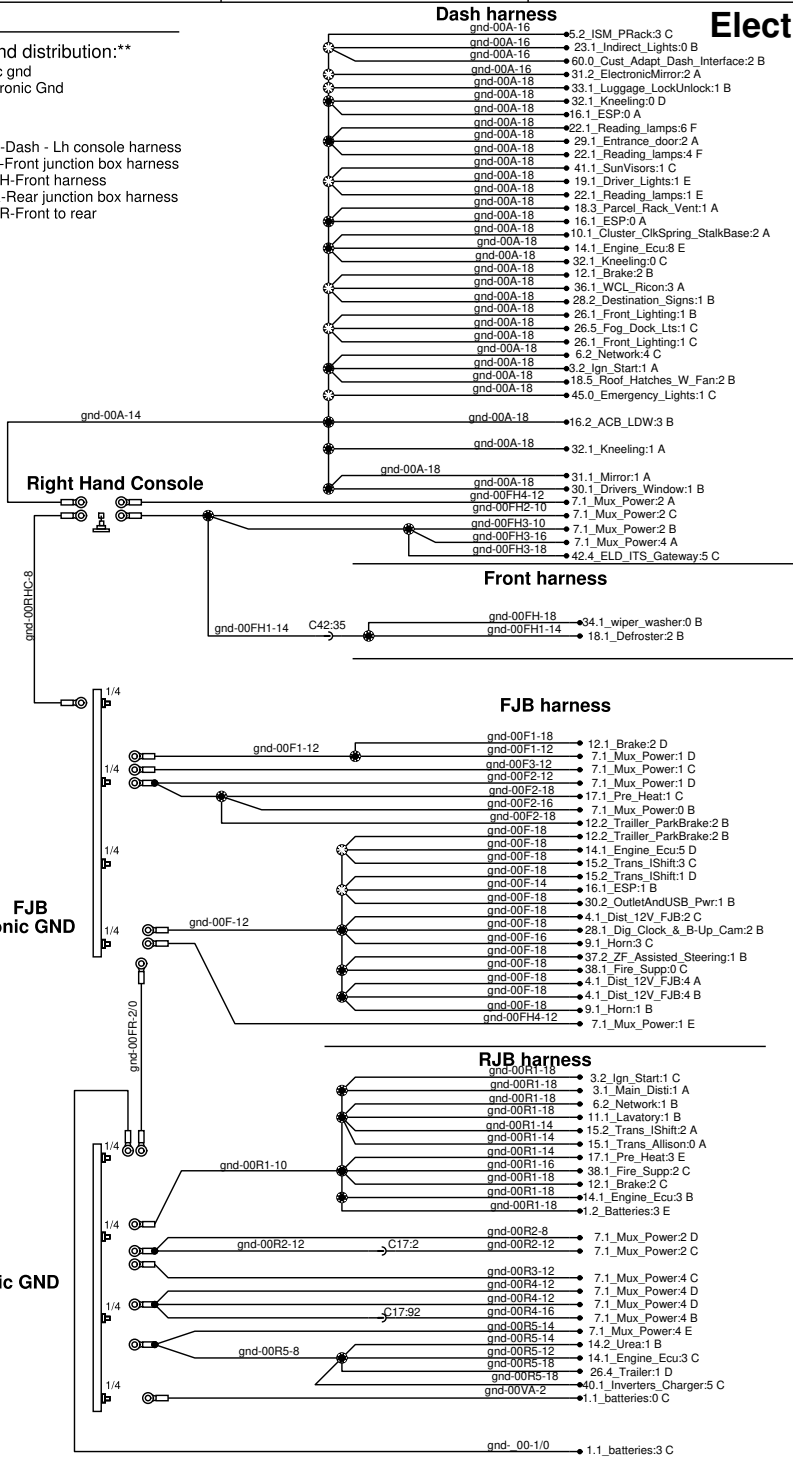


Lin Controlled

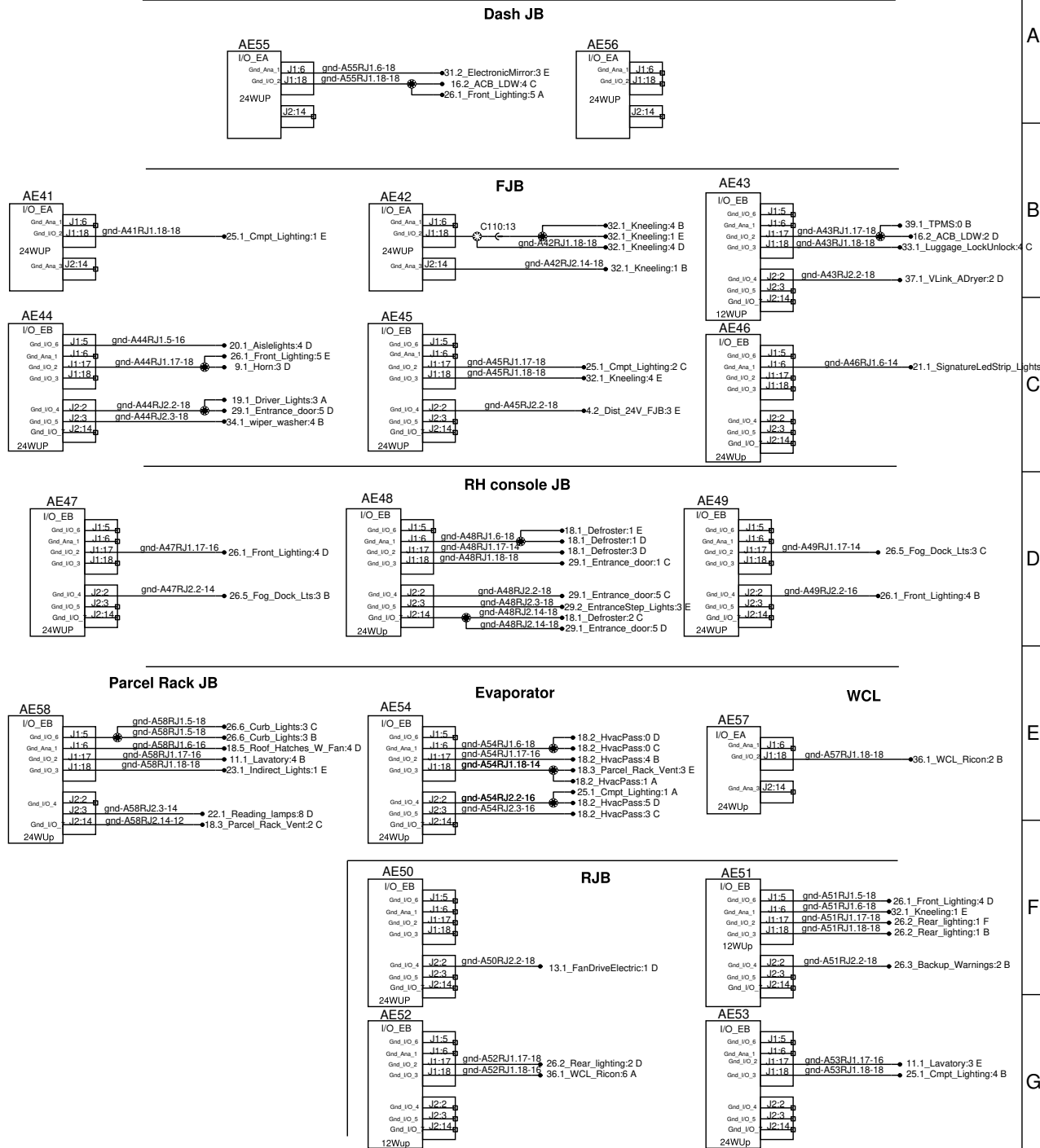


0-Electric gnd
00- Electronic Gnd

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



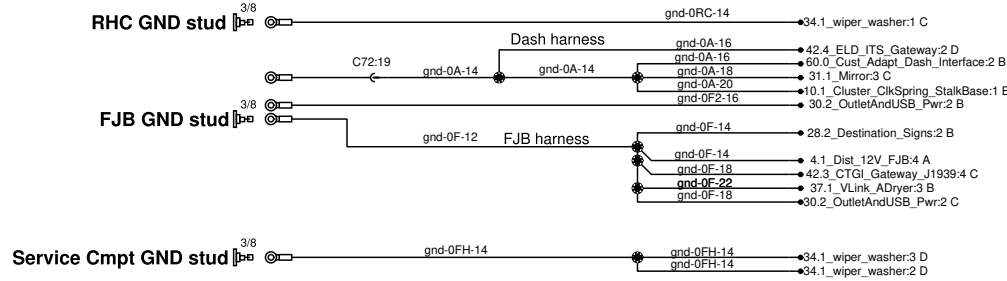
Electronic ground distribution



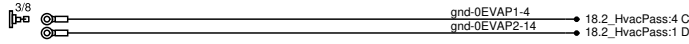
Ground distribution:

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

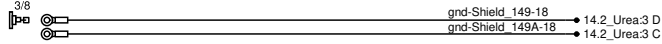
Chassis ground distribution



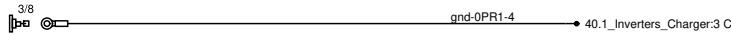
Evaporator cmpt. stud



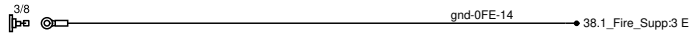
Urea cmpt. stud



Inverter Luggage stud



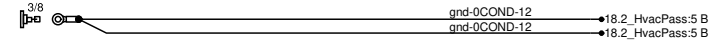
Upper LH drive axle



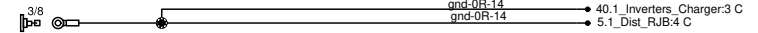
Battery cmpt. stud



Condensor cmpt. stud



RJB stud



Front radiator stud



Rear radiator stud



Rad door stud

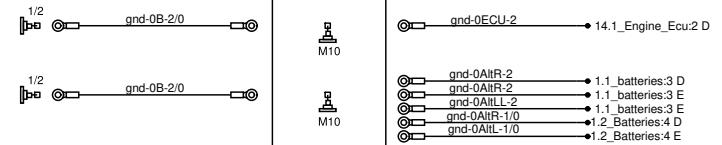


Trailer stud



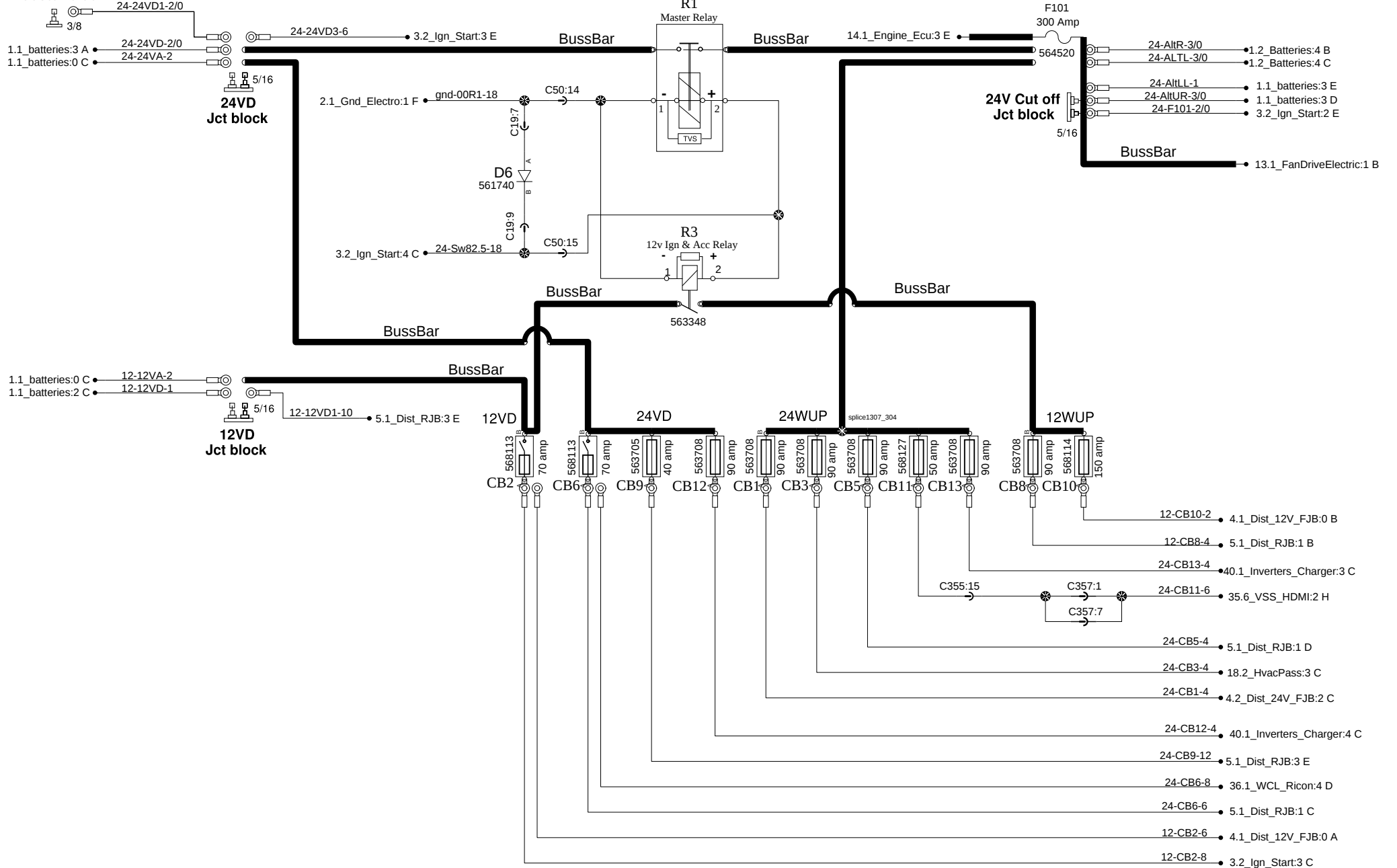
Engine studs

Engine cmpt. studs

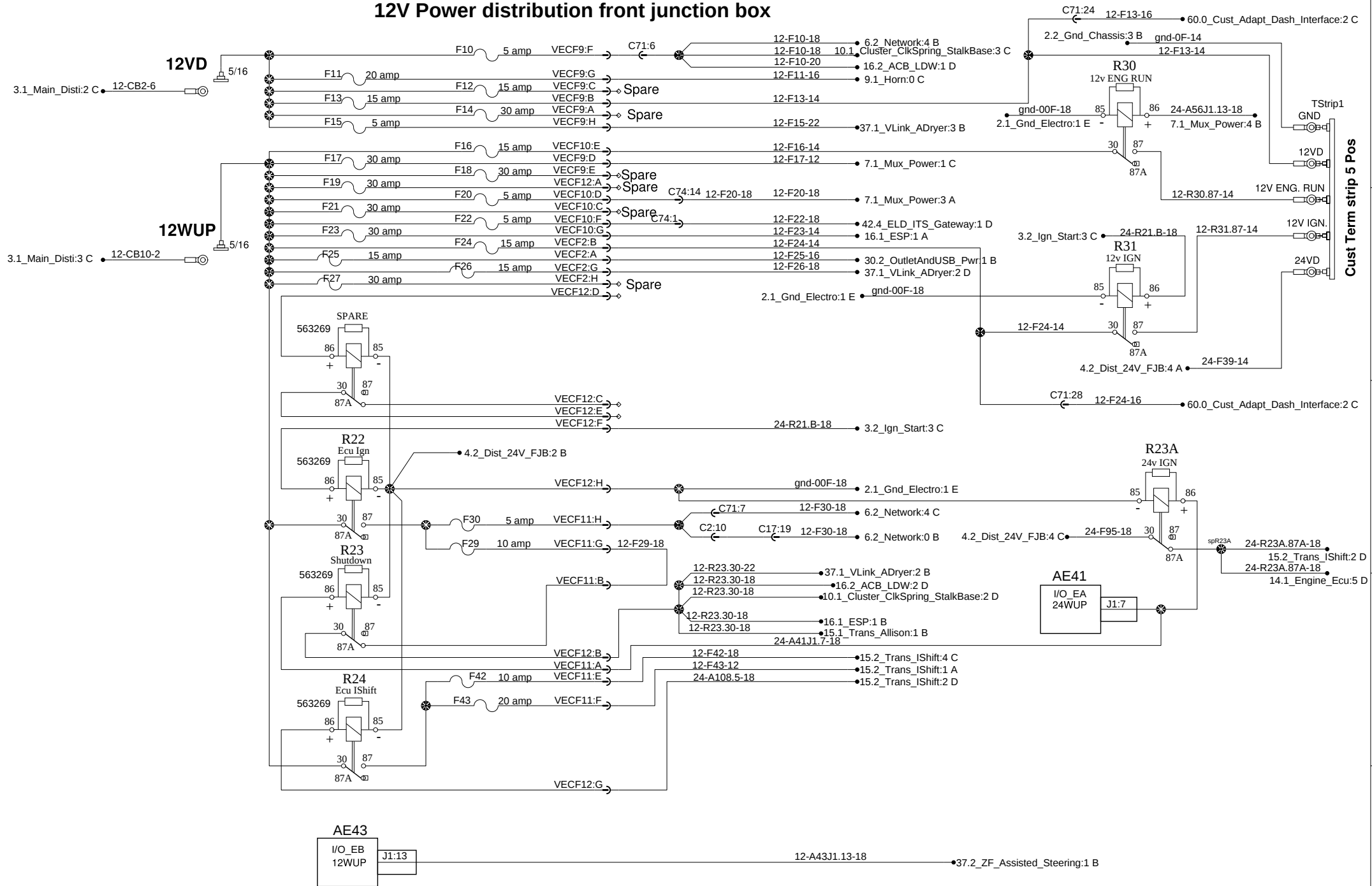


Main distribution batteries & ignition

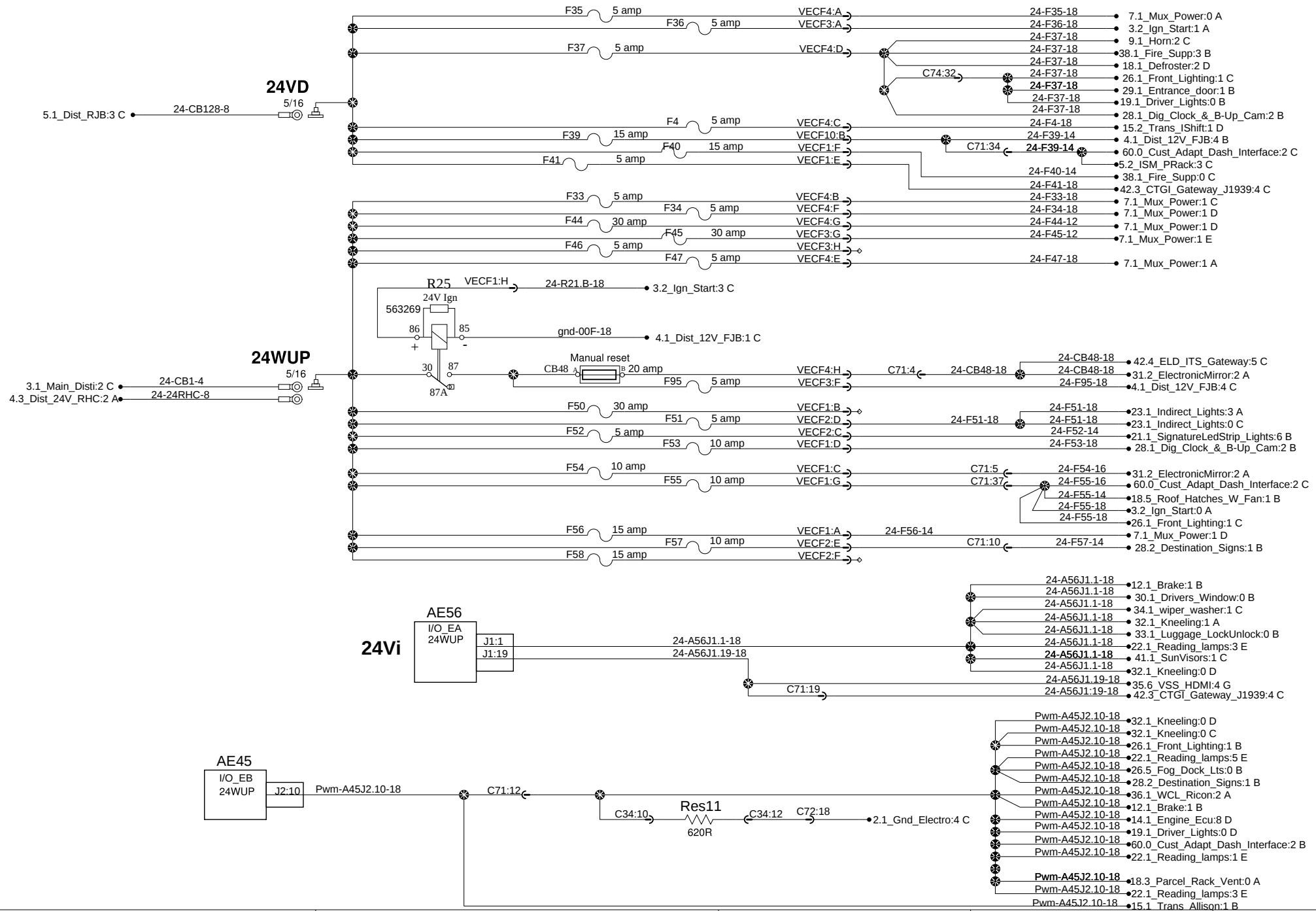
Booster block



12V Power distribution front junction box



24V Power distribution front junction box



A

A

B

B

C

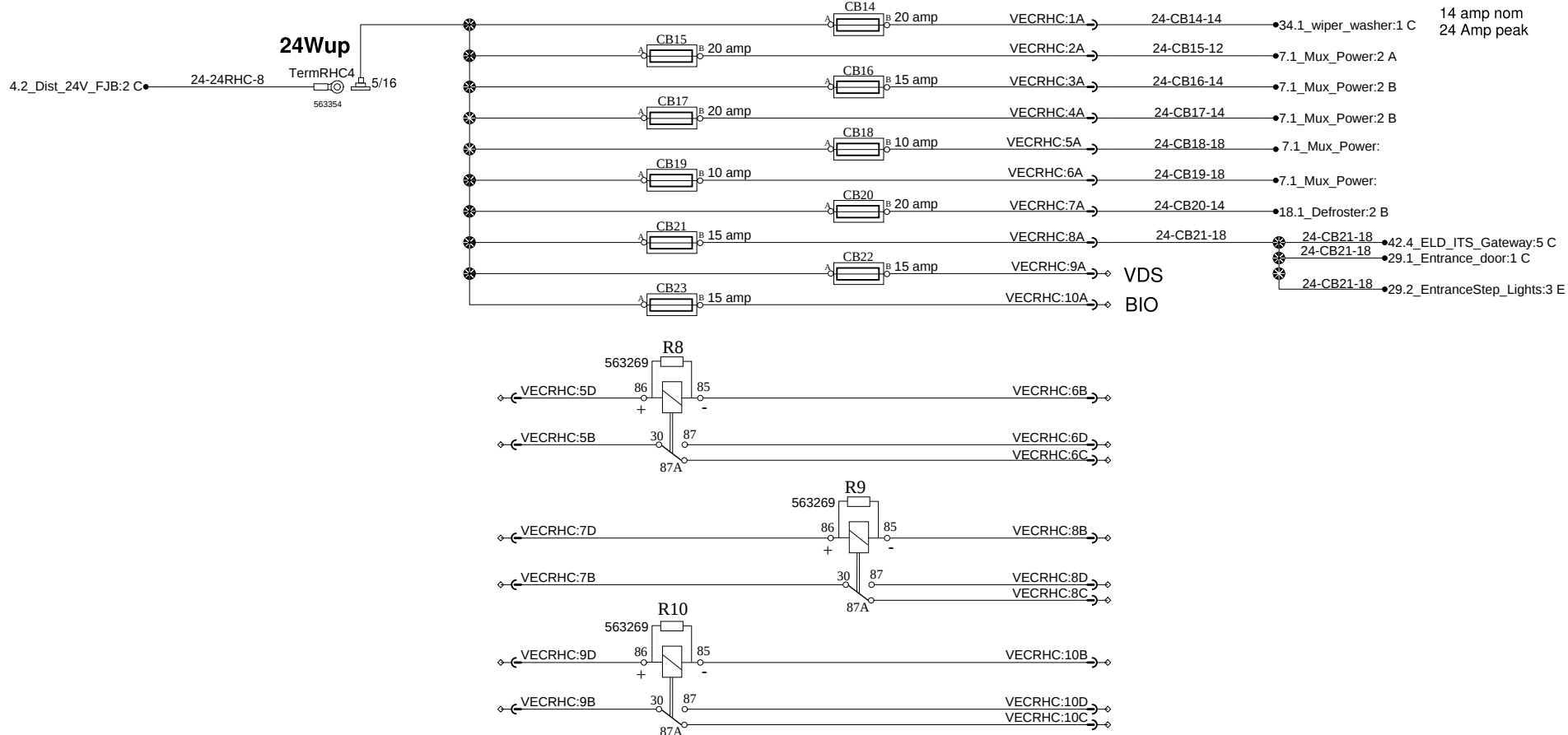
C

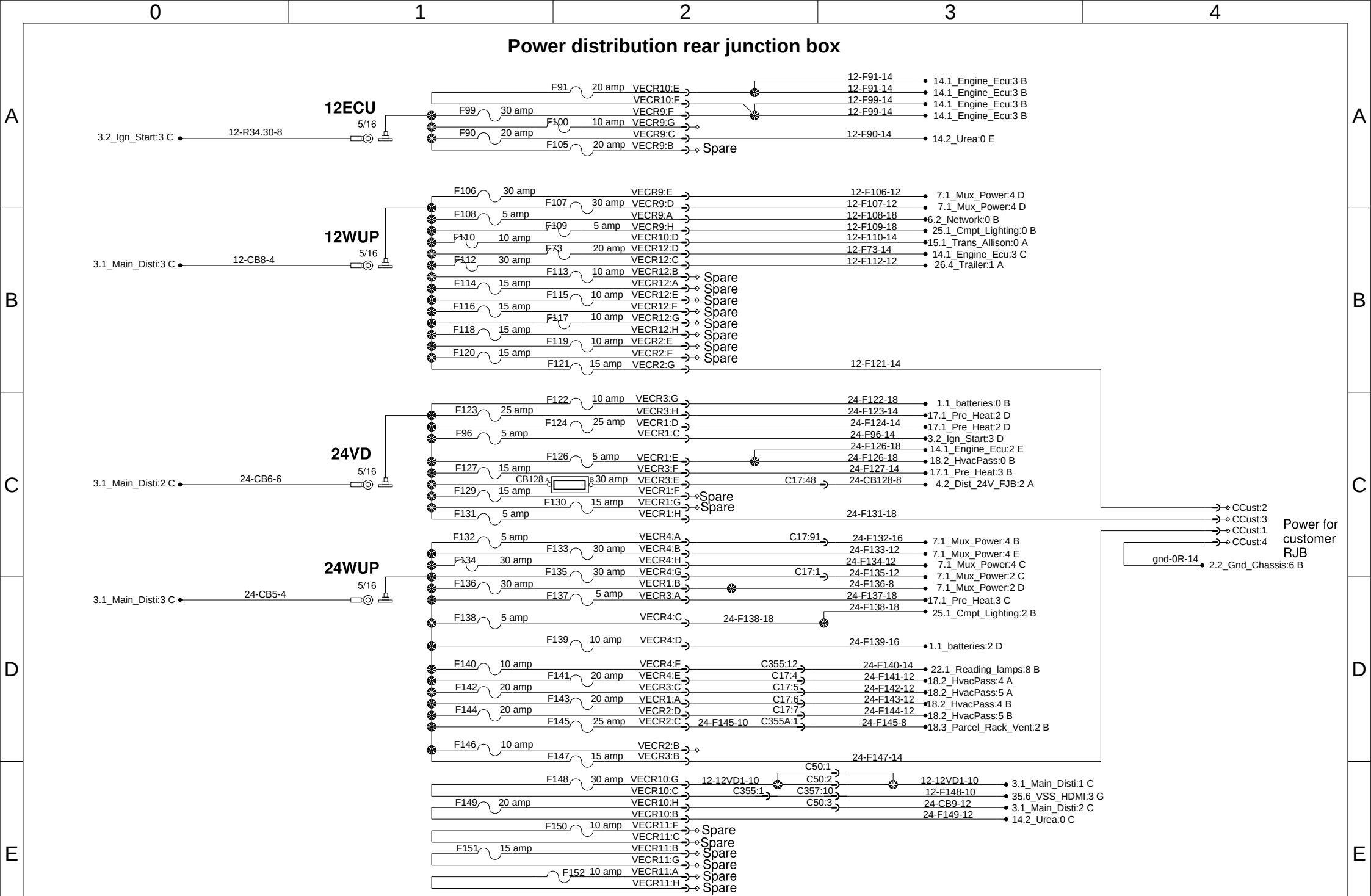
D

D

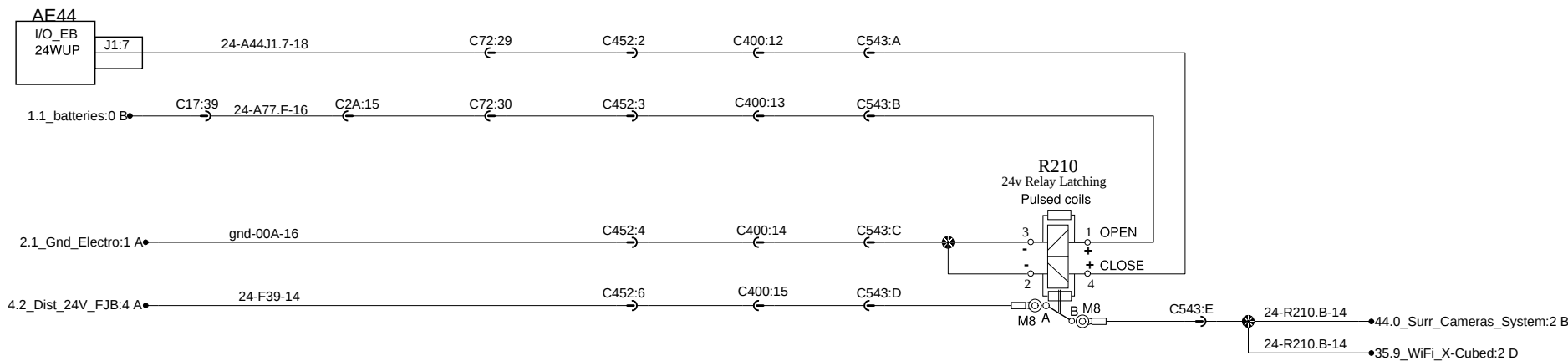
E

E

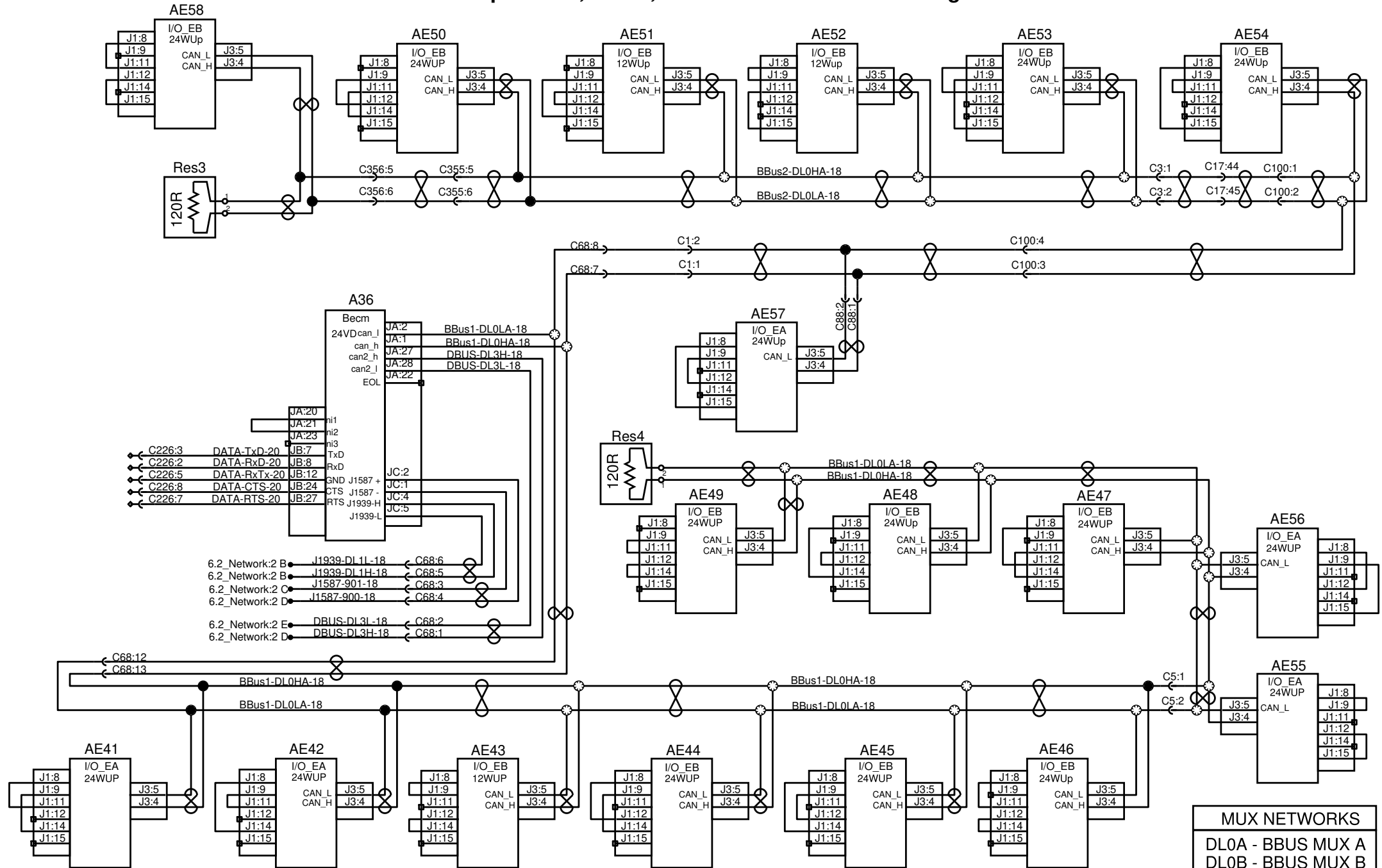




ISM Parcel Rack



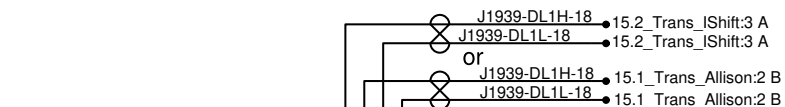
Multiplex Can, J1587, 1939 network and addressing



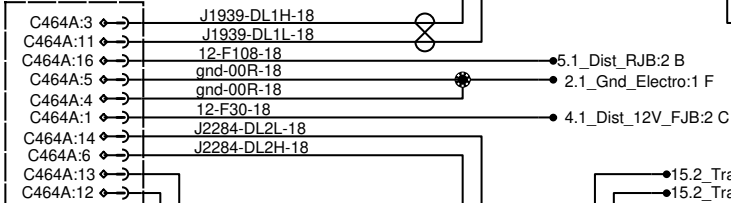
J1939, Can Iso J2284, J1587 and DBUS

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

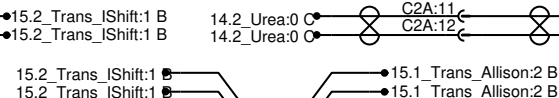
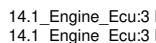
J1939



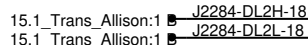
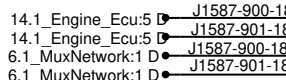
**C464A
OBD Conn RJB**



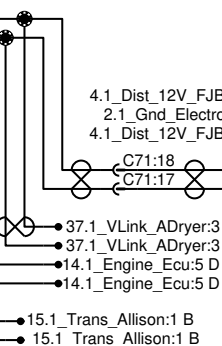
Trans Allison only



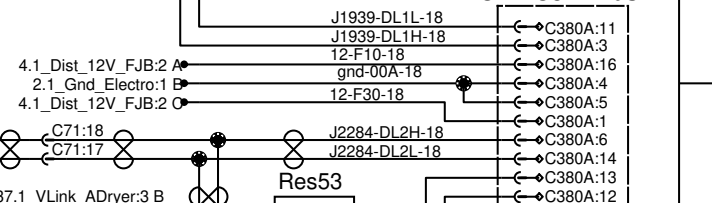
J1587



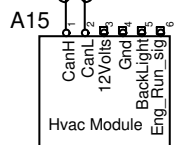
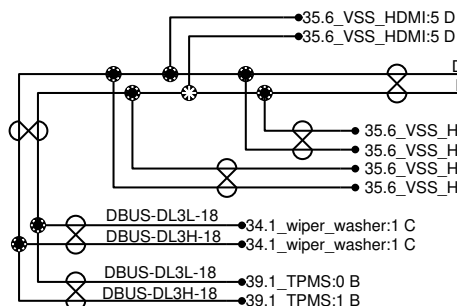
Can Iso J2284



**C380A
OBD Conn Dash**

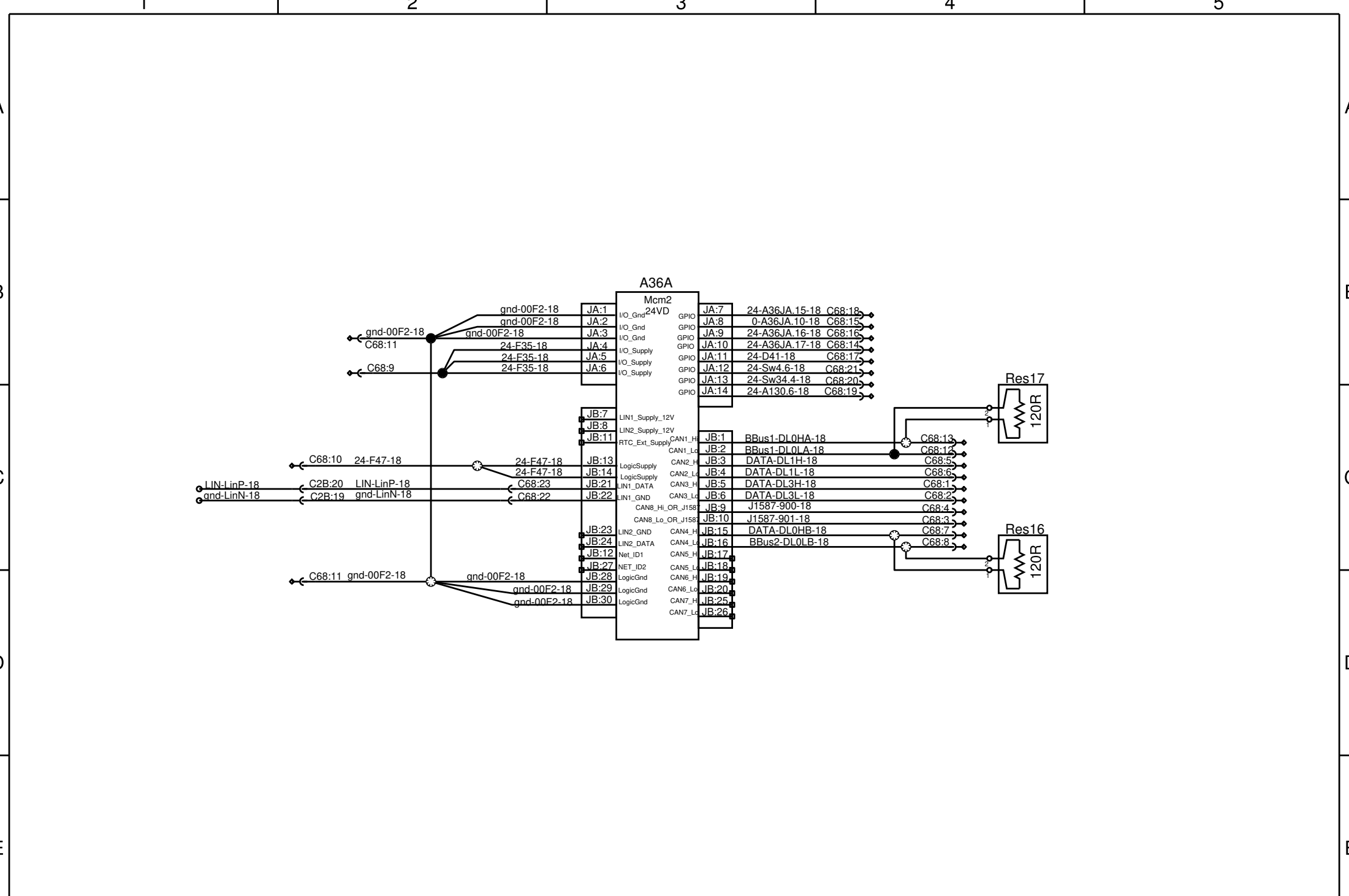


DBUS



NETWORKS

- DL0A - BBUS MUX A
- DL0B - BBUS MUX B
- DL1 - J1939
- DL2 - J2284
- DL3 - DBUS MUX
- DL7 - ENGINE SUBNET
- DL9 - POWER TRAIN SUBNET



Front junction box

A36A

MCM2
24VD
JA:4 I/O_Supply
JA:5 I/O_Supply
JA:6 I/O_Supply
JA:1 I/O_Gnd
JA:2 I/O_Gnd
JA:3 I/O_Gnd

JB:13 LogicSupply
JB:14 LogicSupply
JB:28 LogicGnd
JB:29 LogicGnd
JB:30 LogicGnd

AE41

I/O_EA
Vbat 24WUP
Gnd

AE42

I/O_EA
24WUP
Gnd

AE43

I/O_EB
Vbat 12WUP
Vbat
Gnd
Gnd

AE44

I/O_EB
Vbat 24WUP
Vbat
Gnd
Gnd

AE45

I/O_EB
Vbat 24WUP
Vbat
Gnd
Gnd

AE46

I/O_EB
Vbat 24WUP
Vbat
Gnd
Gnd

Multiplex power supply distribution

RH Console

AE49

I/O_EB
Vbat 24WUP
Vbat
Gnd
Gnd

AE48

I/O_EB
Vbat 24WUP
Vbat
Gnd
Gnd

AE47

I/O_EB
Vbat 24WUP
Vbat
Gnd
Gnd

AE54

I/O_EB
Vbat 24WUP
Vbat
Gnd
Gnd

AE58

I/O_EB
Vbat 24WUP
Vbat
Gnd
Gnd

Evaporator Cmpt.

Parcel rack junction box

Rear left parcel rack

Parcel rack junction box

Rear Right parcel rack

Dash

A15

Hvac Module
12WUp CanH
CanL
12Volts
Gnd
BackLight
Eng_Run_sig

Dash

AE55

I/O_EA
Vbat 24WUP
Gnd

AE56

I/O_EA
24WUP
ENG_RUN_OUT

WCL Cmpt.

AE57

I/O_EA
Vbat 24WUP
Gnd

AE50

I/O_EB
Vbat 24WUP
Vbat
Gnd
Gnd

AE51

I/O_EB
Vbat 12WUP
Vbat
Gnd
Gnd

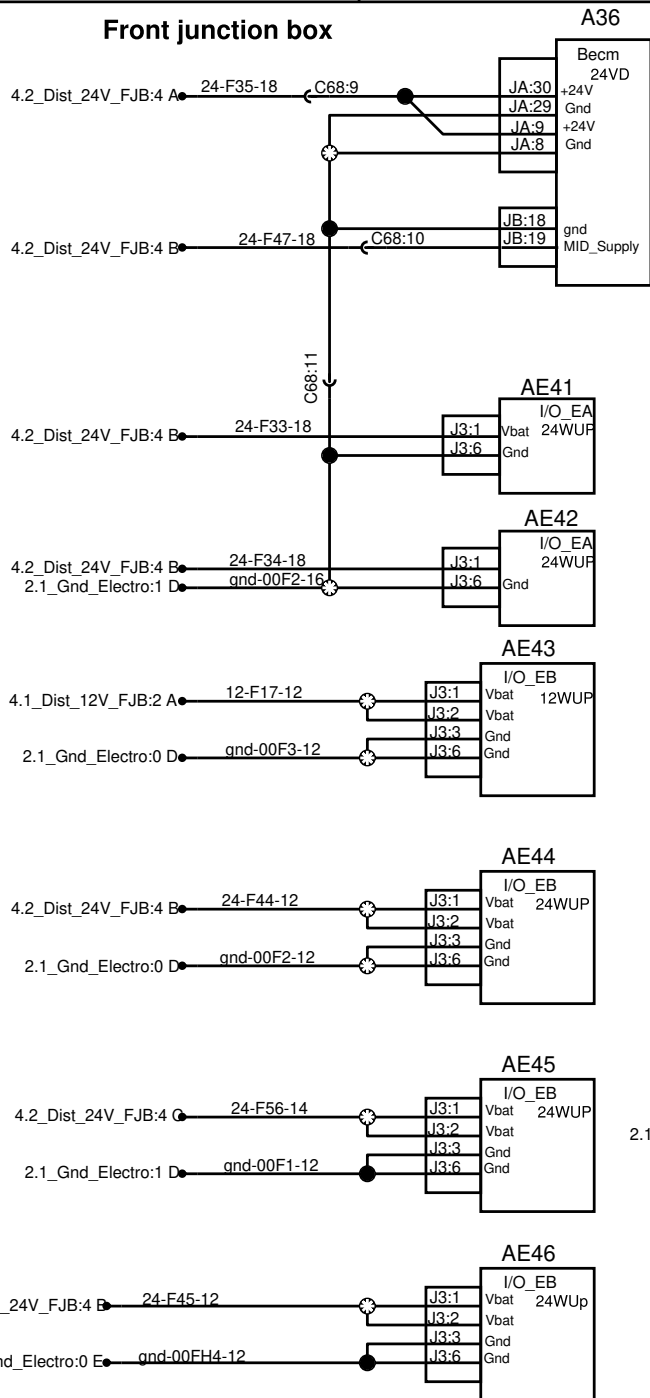
AE52

I/O_EB
Vbat 12Wup
Vbat
Gnd
Gnd

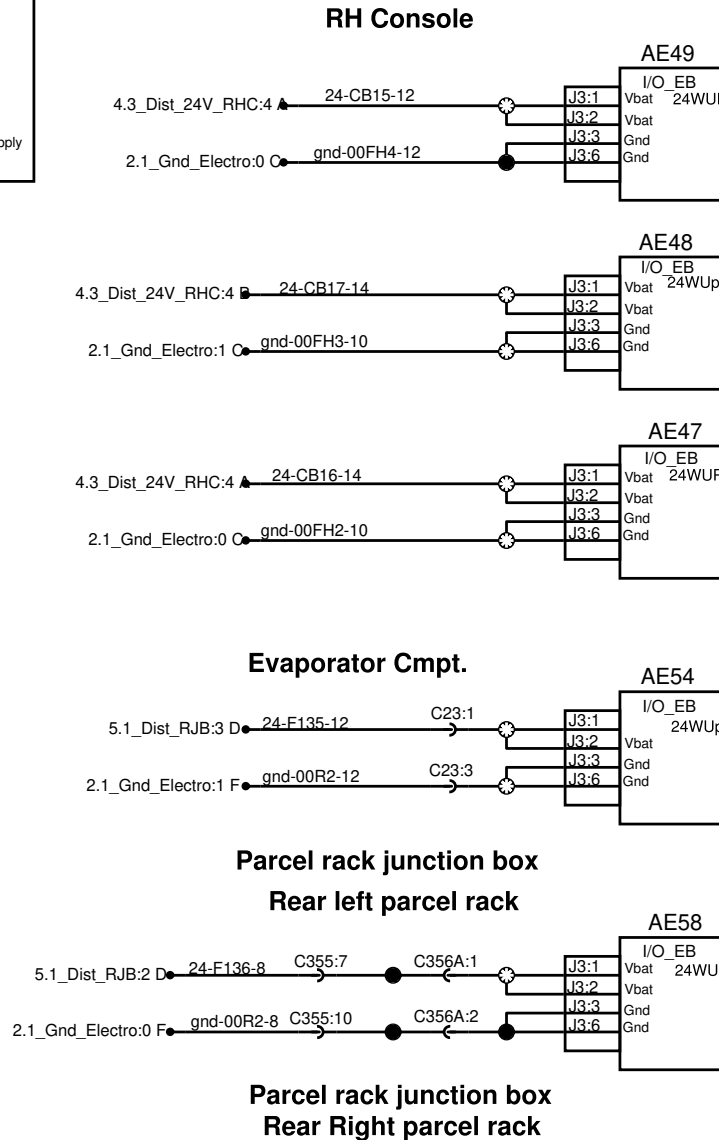
AE53

I/O_EB
24WUP
Vbat
Gnd
Gnd

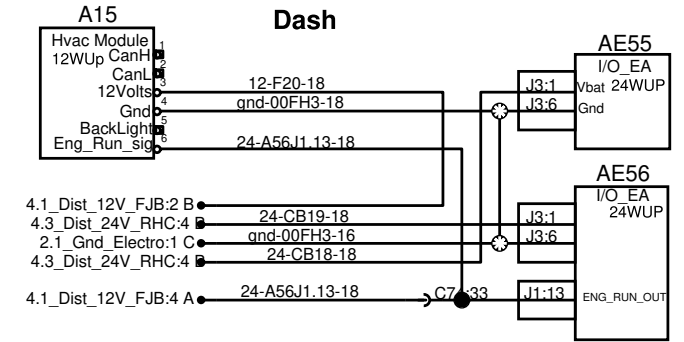
Front junction box



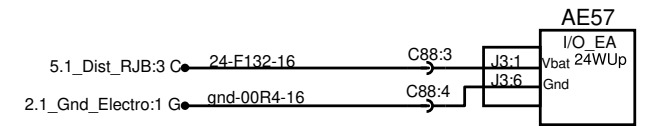
Multiplex power supply distribution



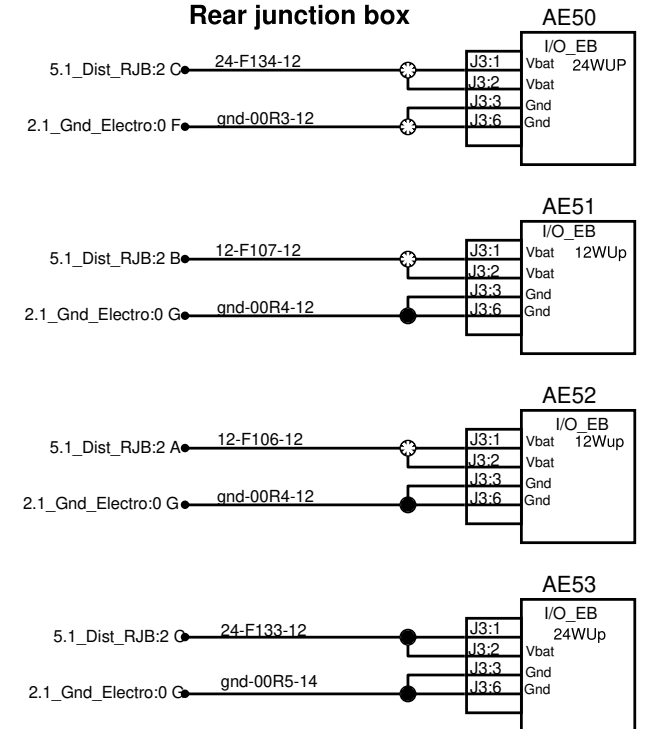
Dash



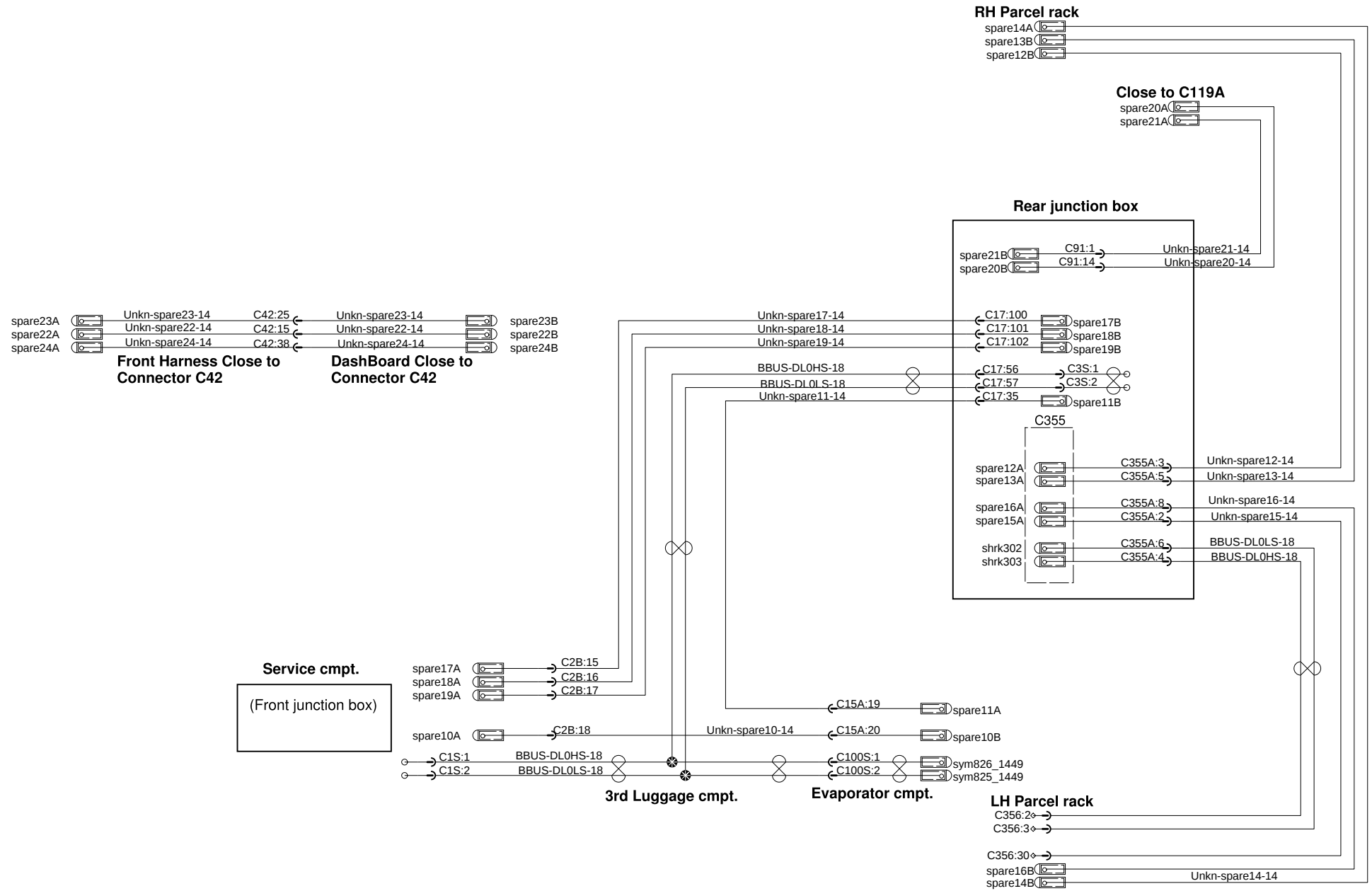
WCL Cmpt.



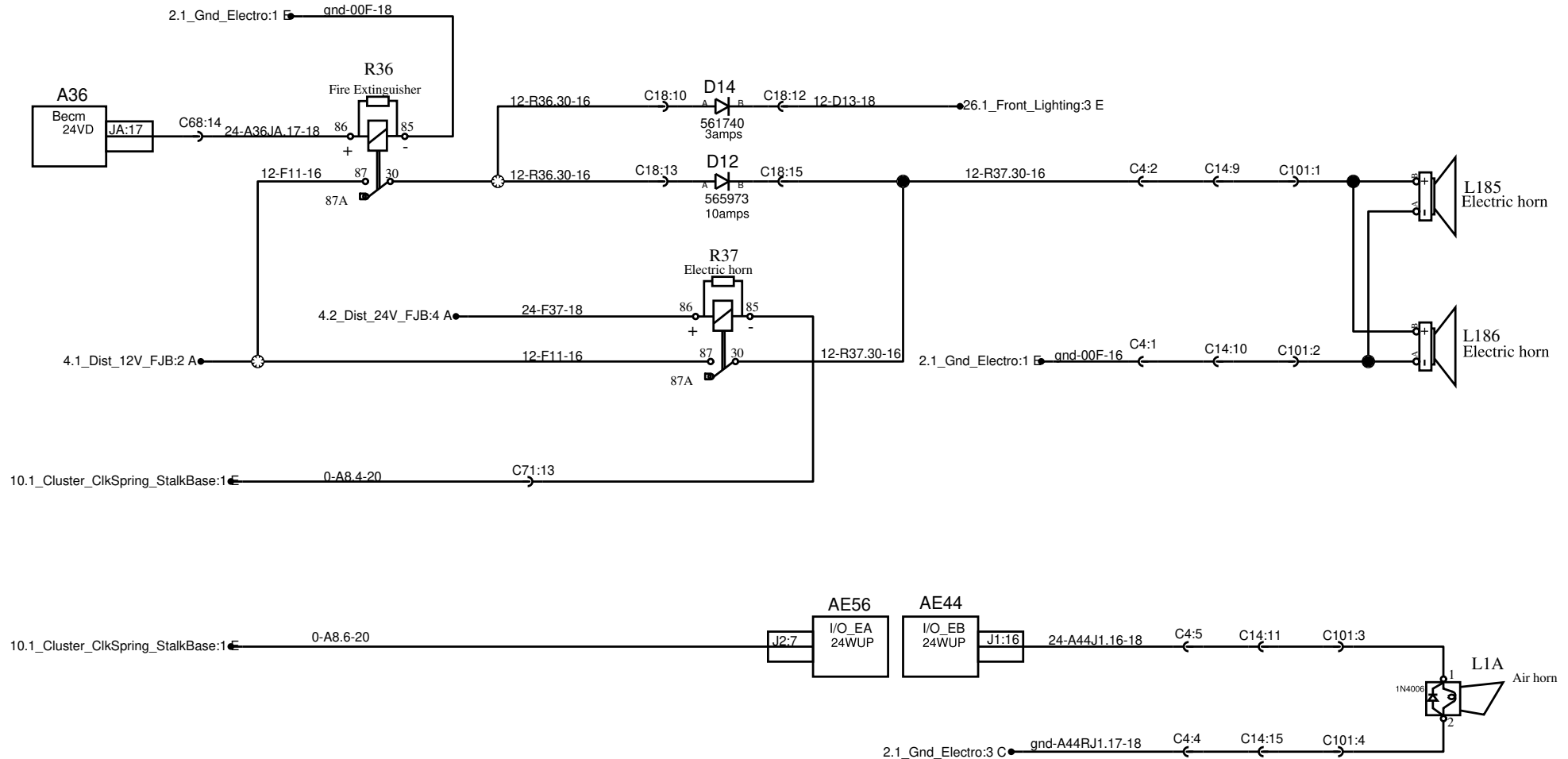
Rear junction box



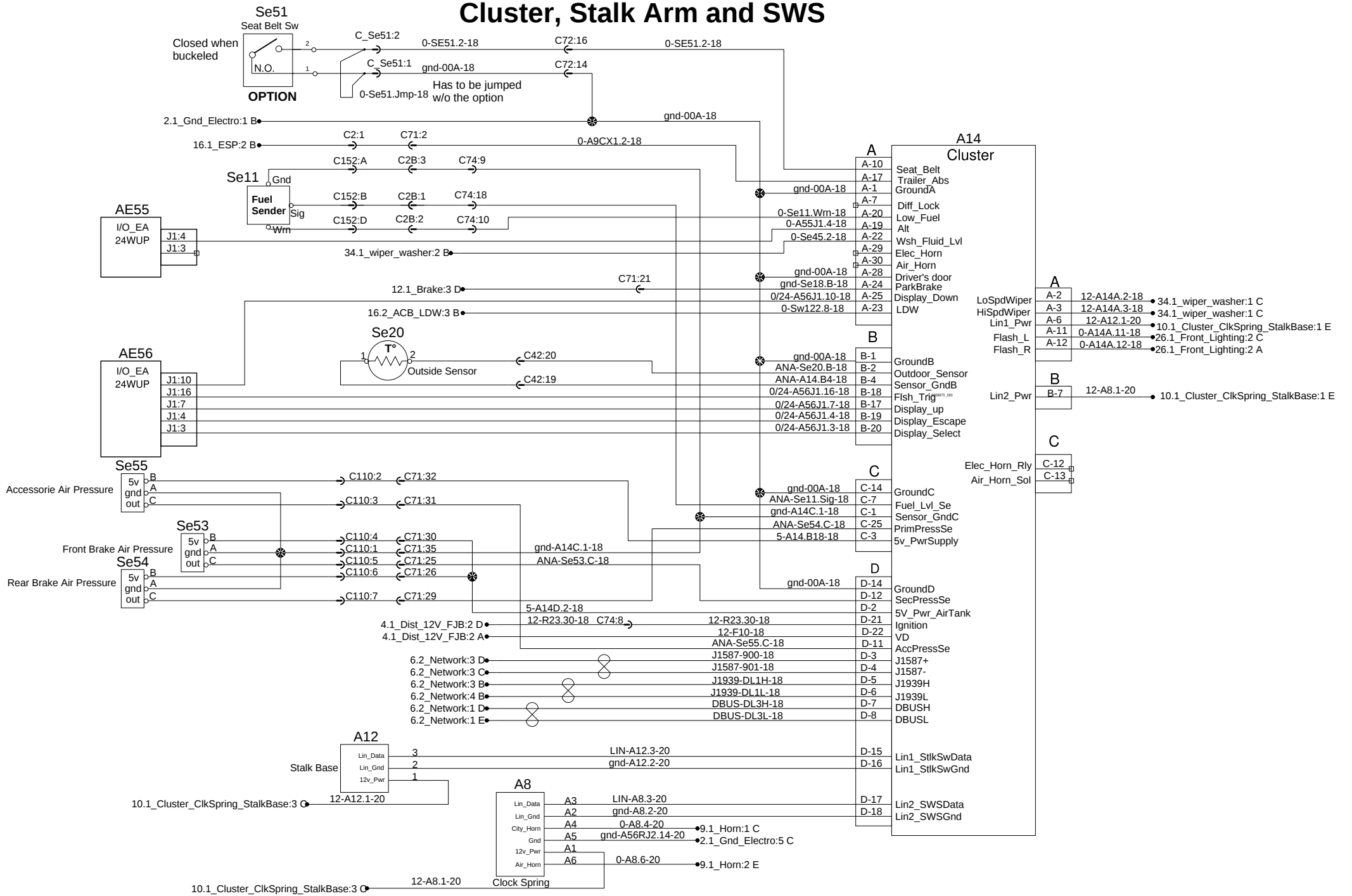
Spares wires



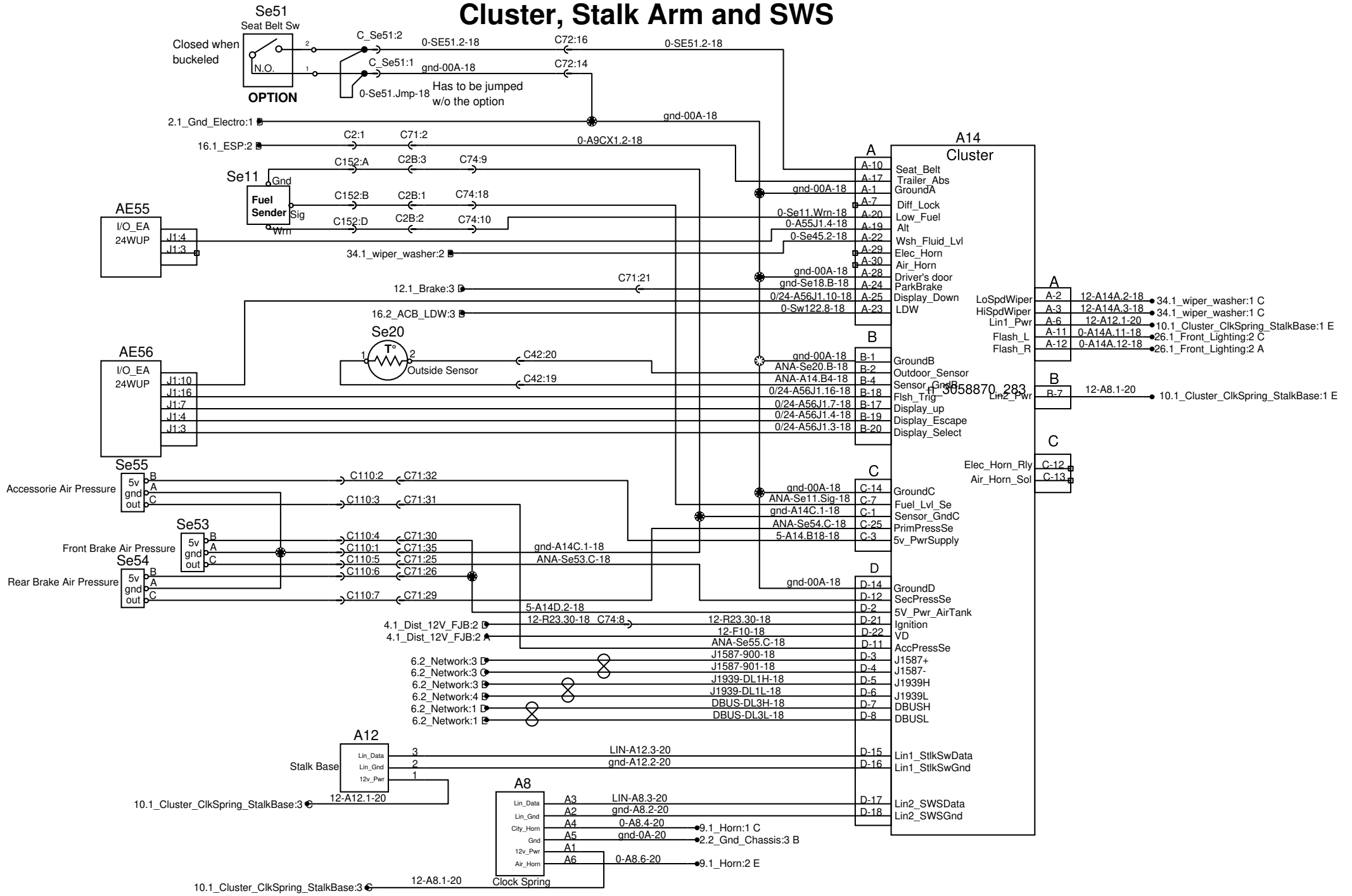
Horn



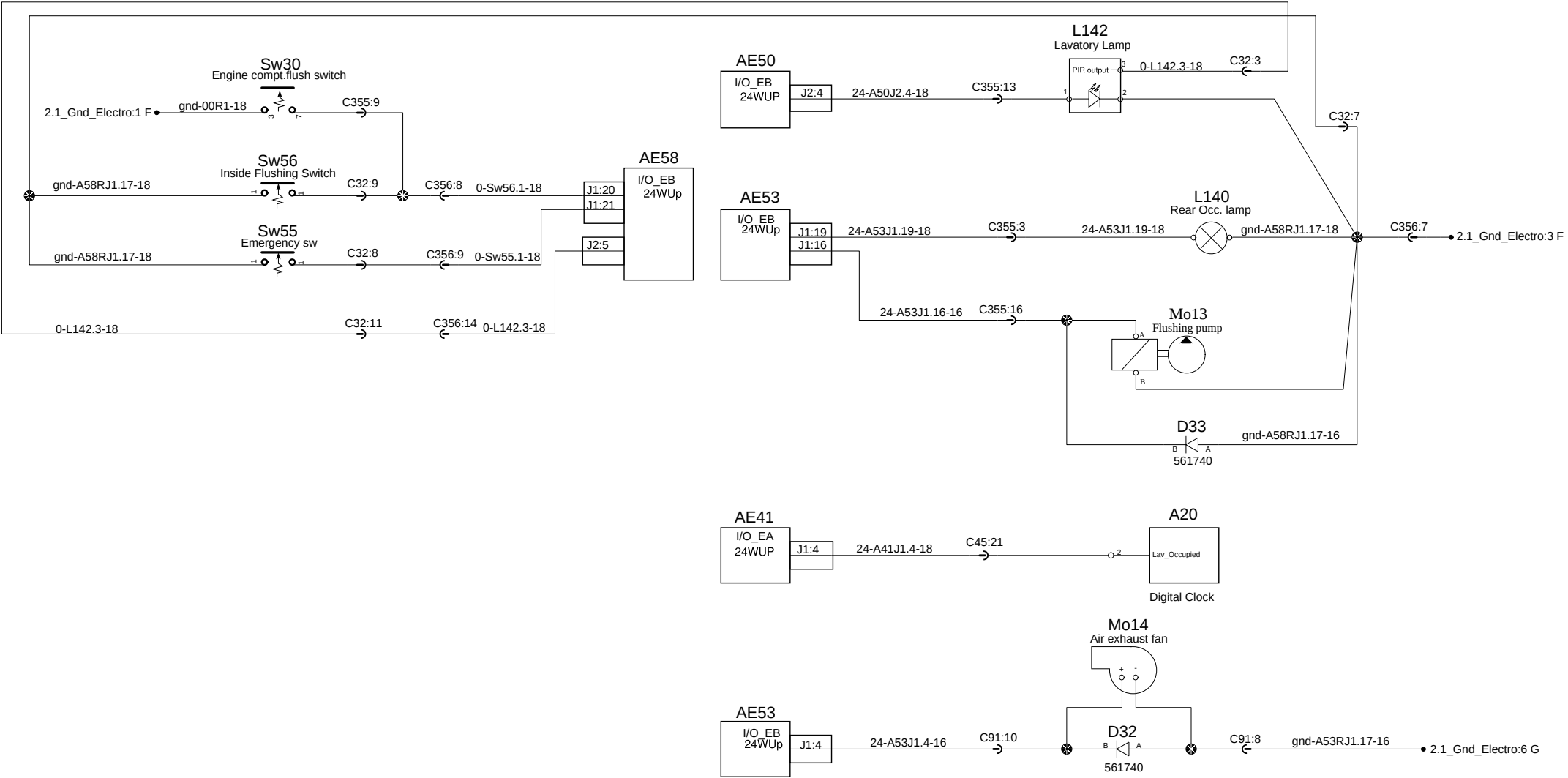
Cluster, Stalk Arm and SWS



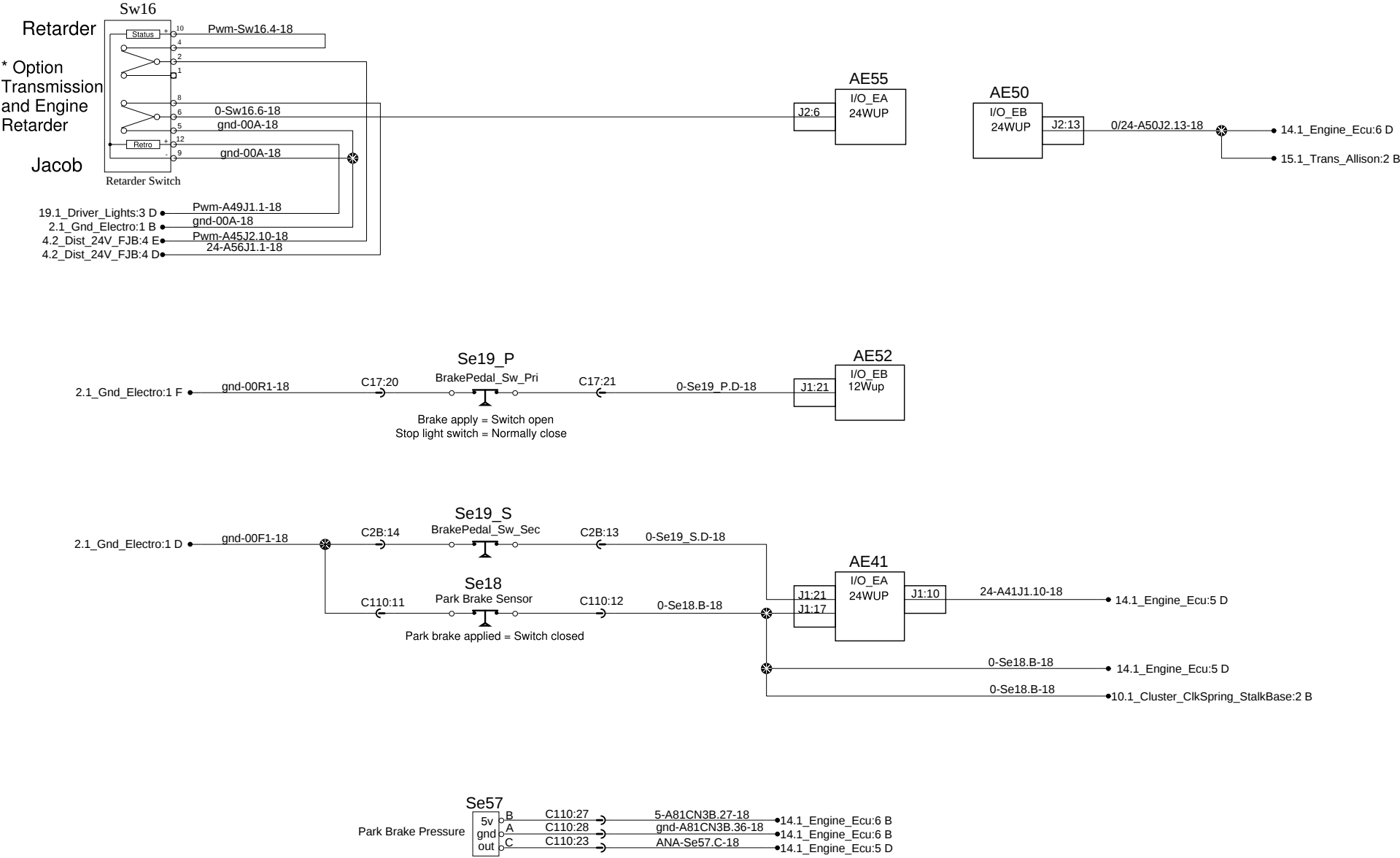
Cluster, Stalk Arm and SWS



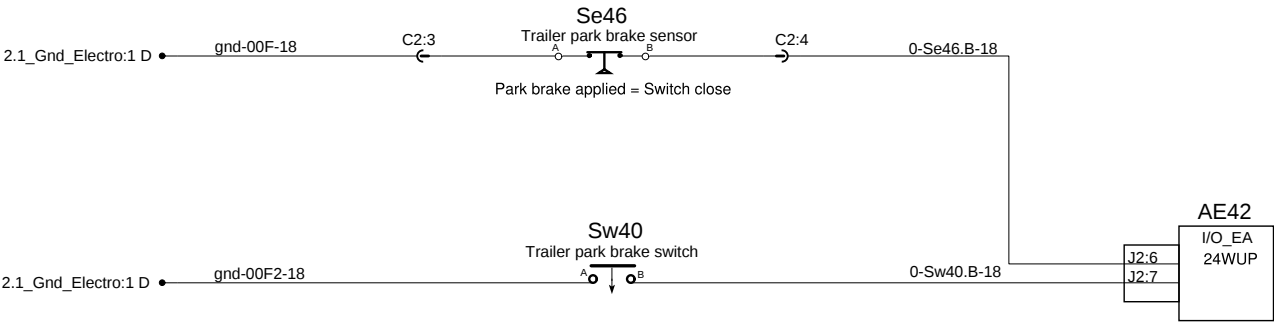
Lavatory and No Smoking sign



Brake, Engine brake and Retarder



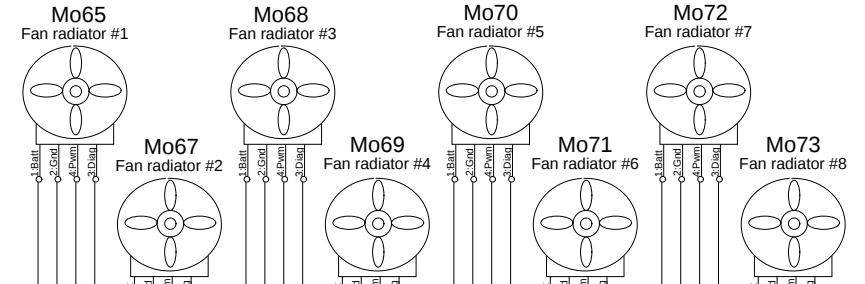
Trailer park brake



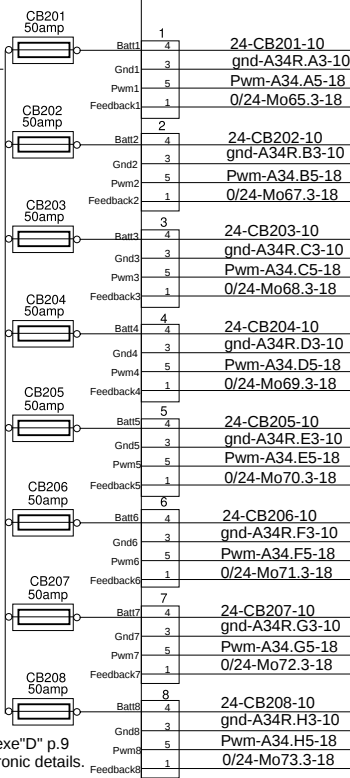
Electric fans drive

CAC

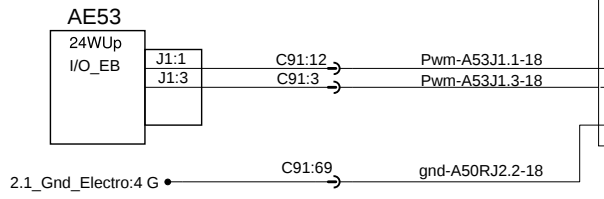
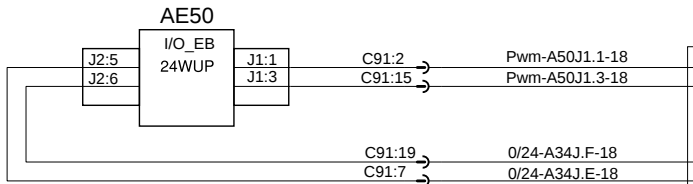
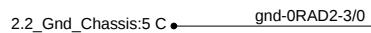
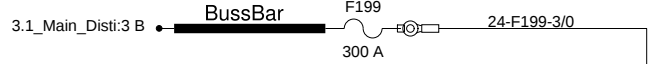
Engine



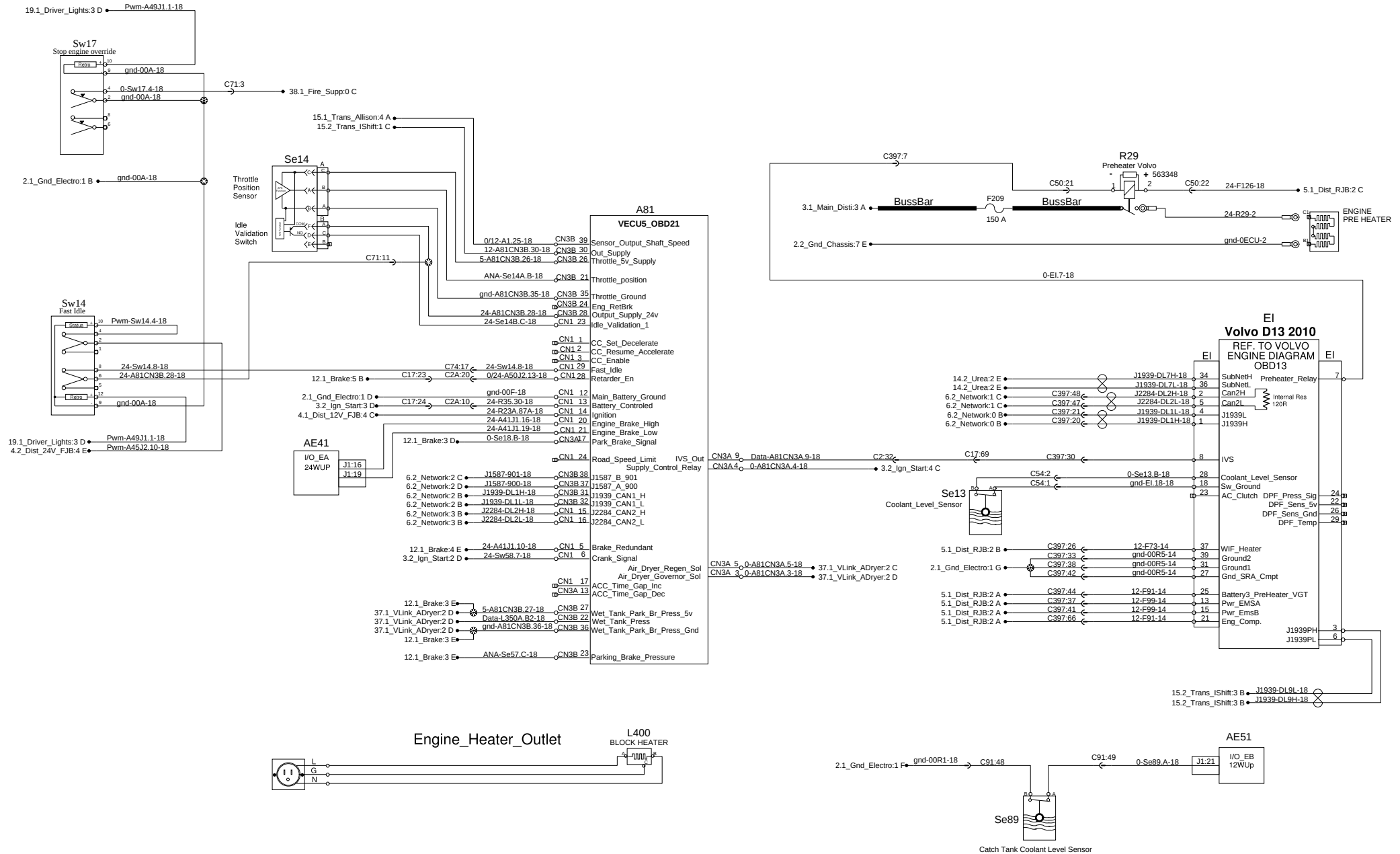
A34
I/F FanDrive PowerBox



See annexe"D" p.9
for electronic details.



Engine ECU Volvo



A

B

C

D

E

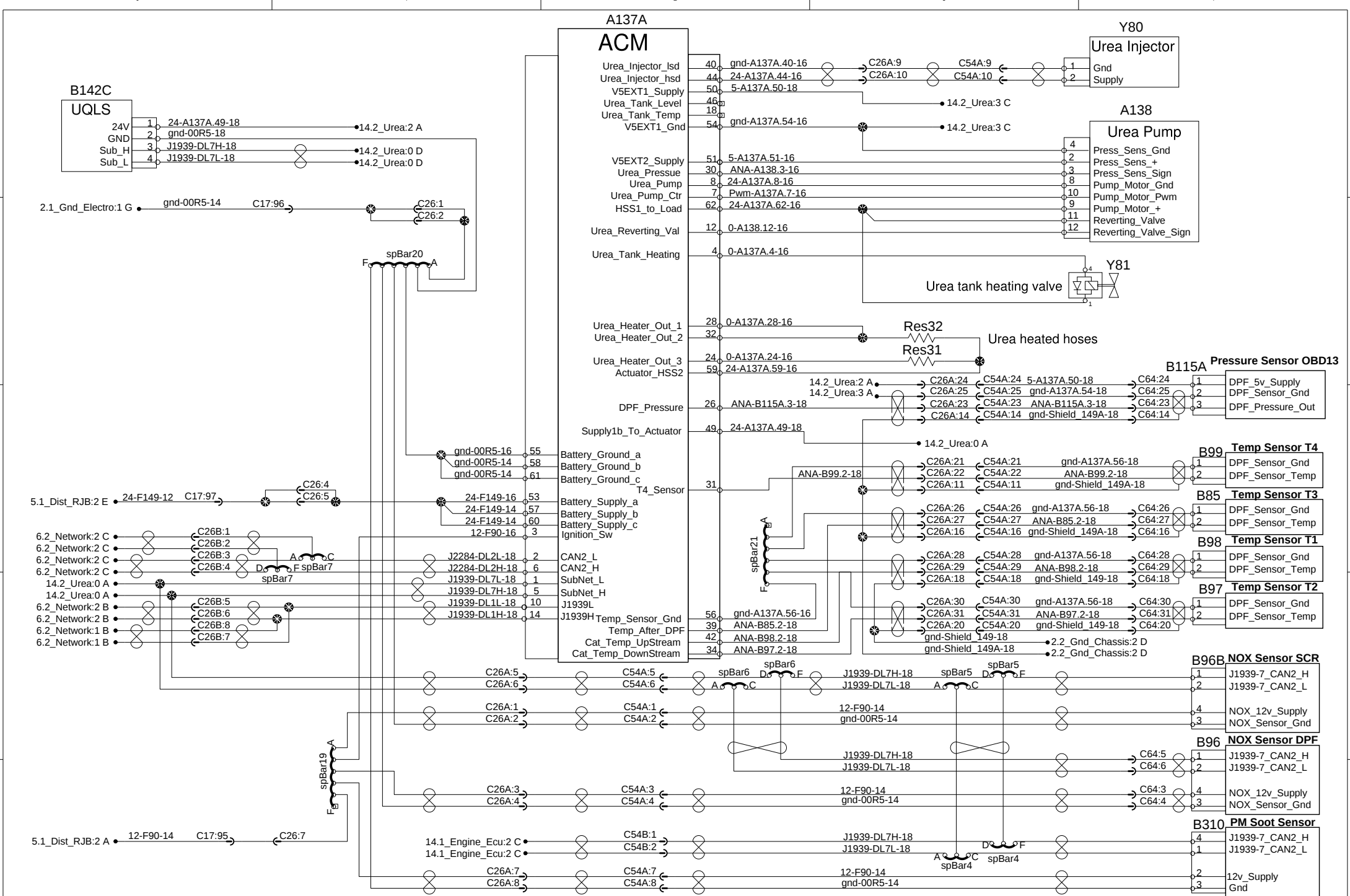
A

B

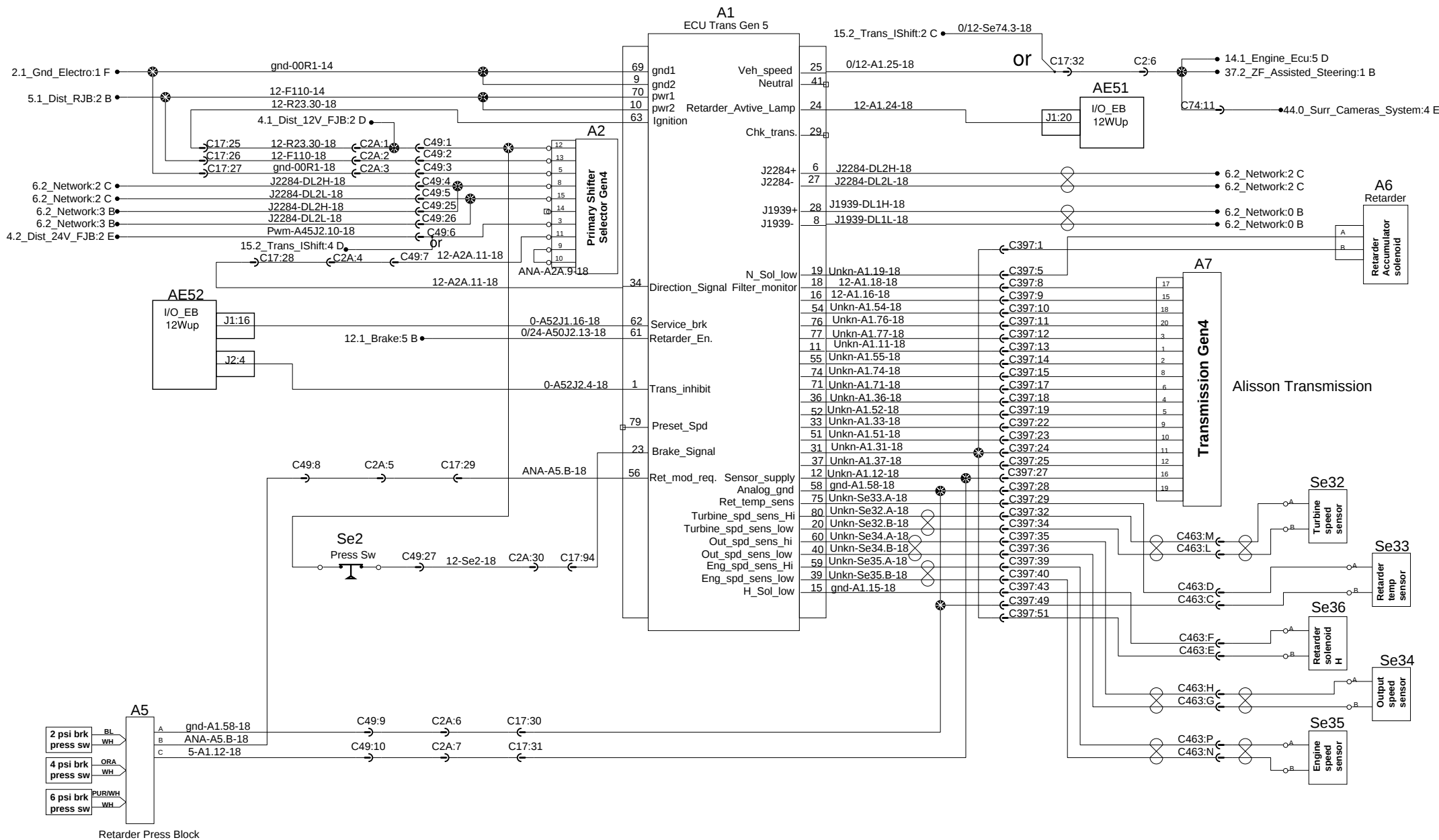
C

D

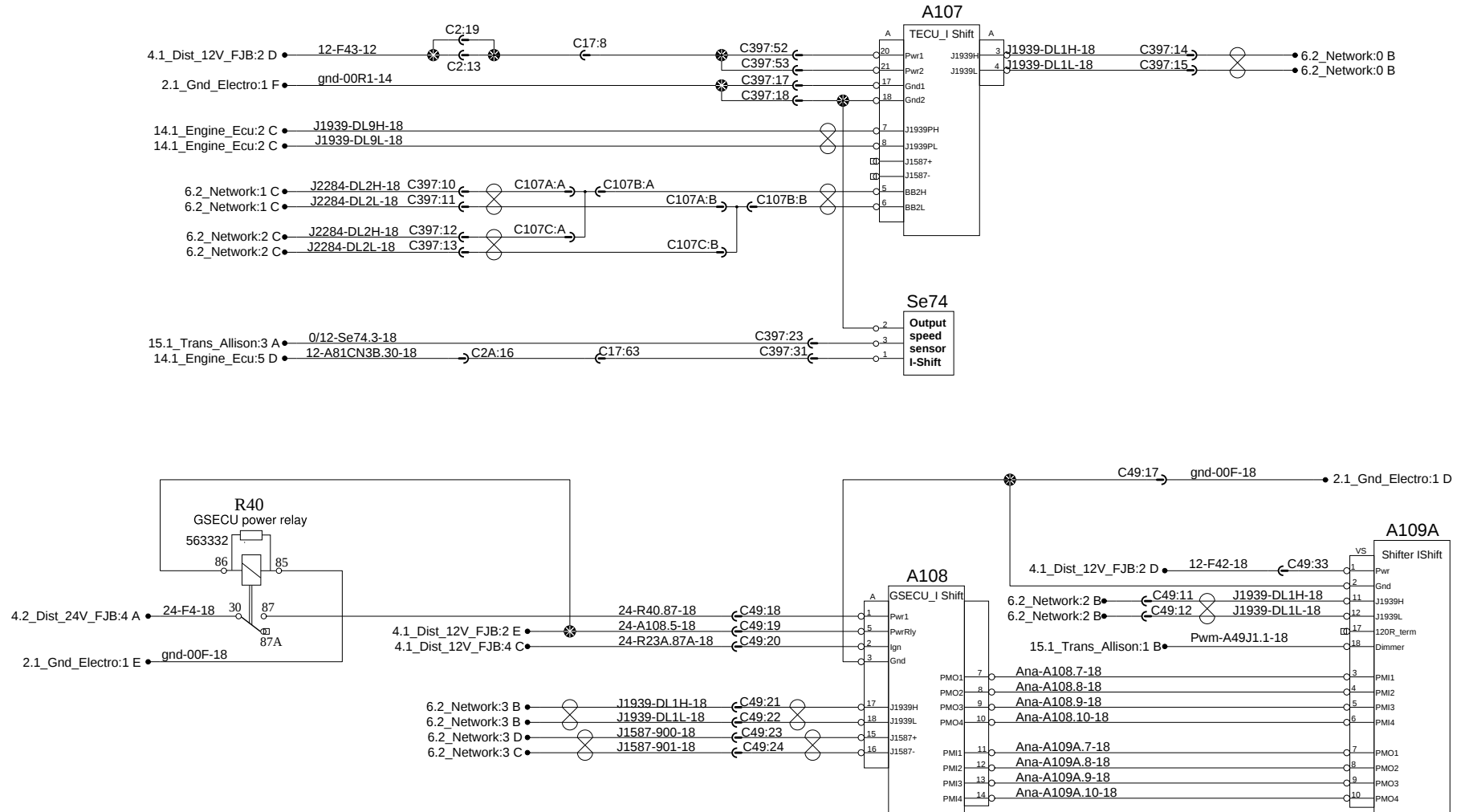
E



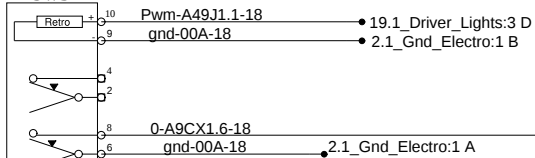
Transmission Alisson Gen 5



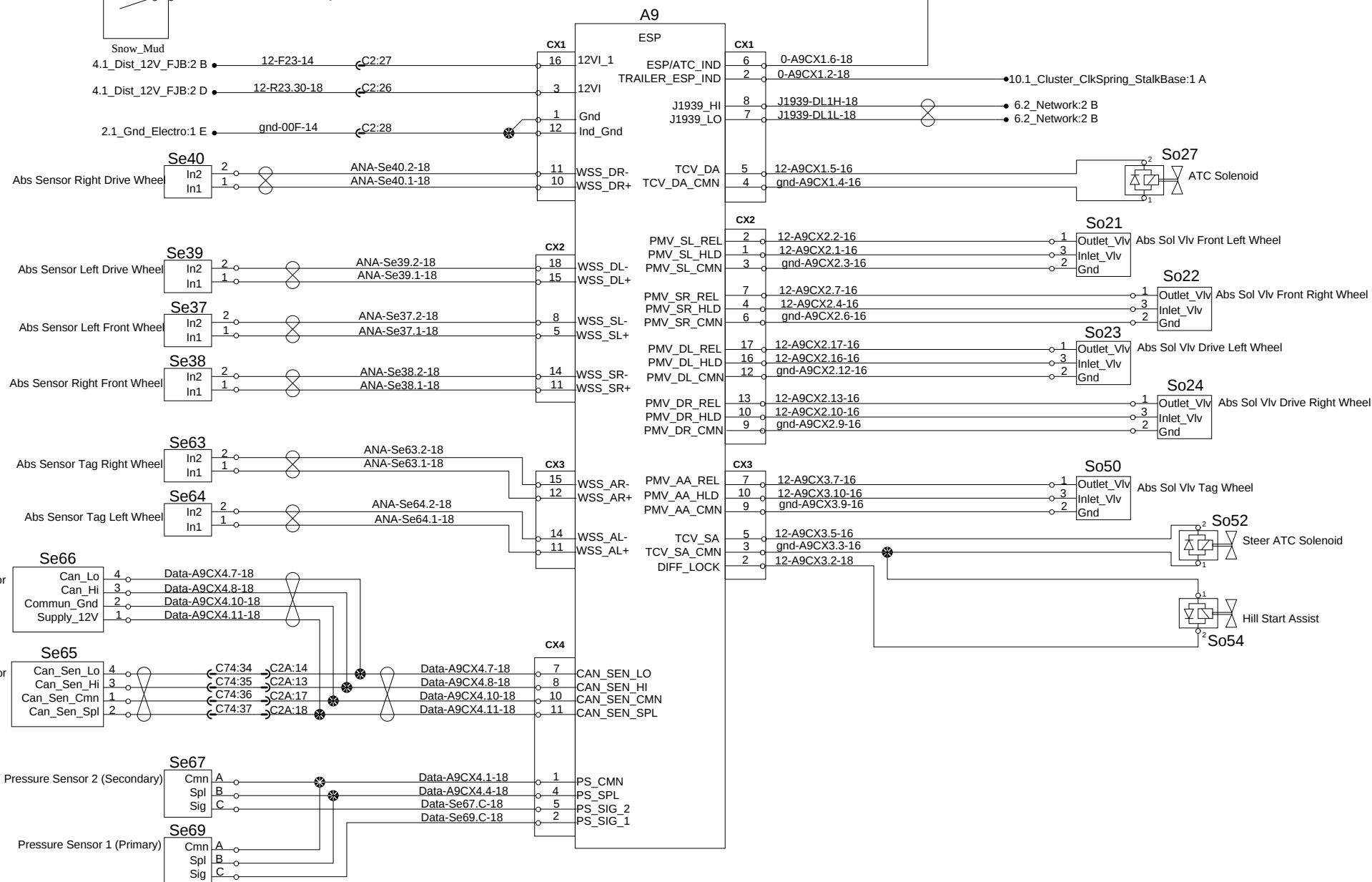
Transmission I_Shift



Sw37

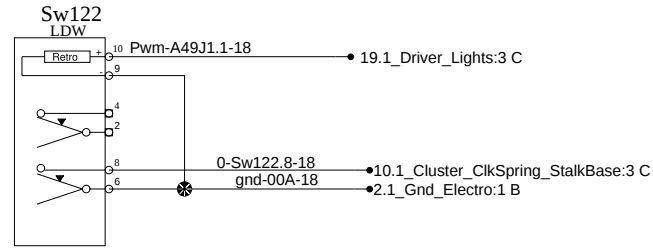


ESP Electronic Stability Program

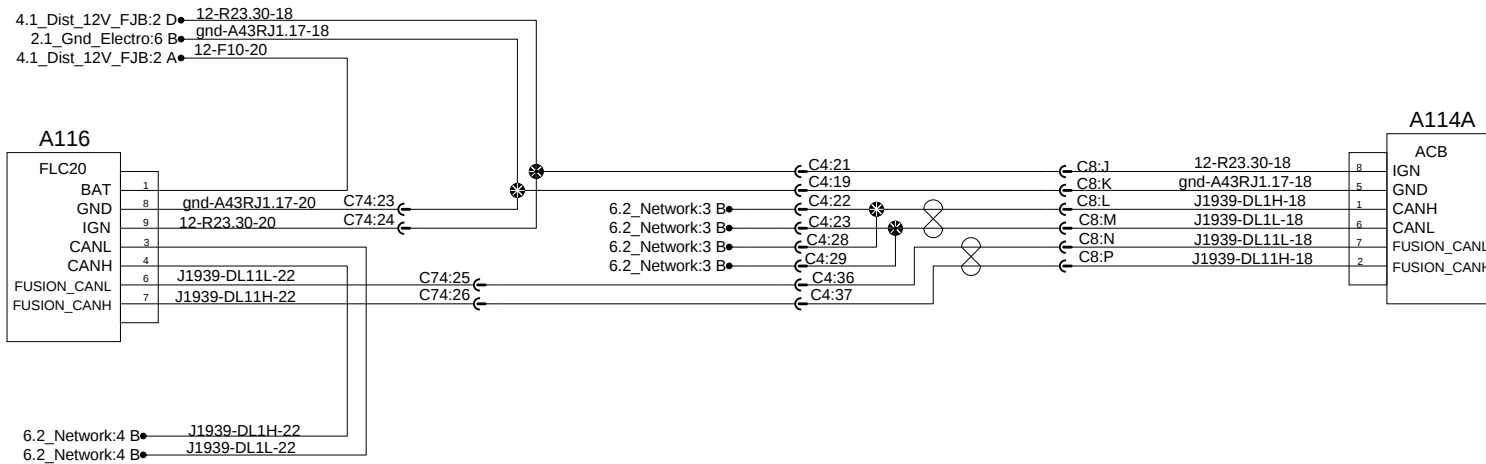
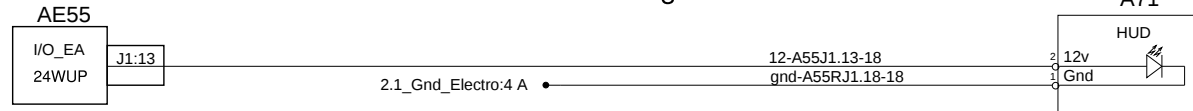


ACC & LDW

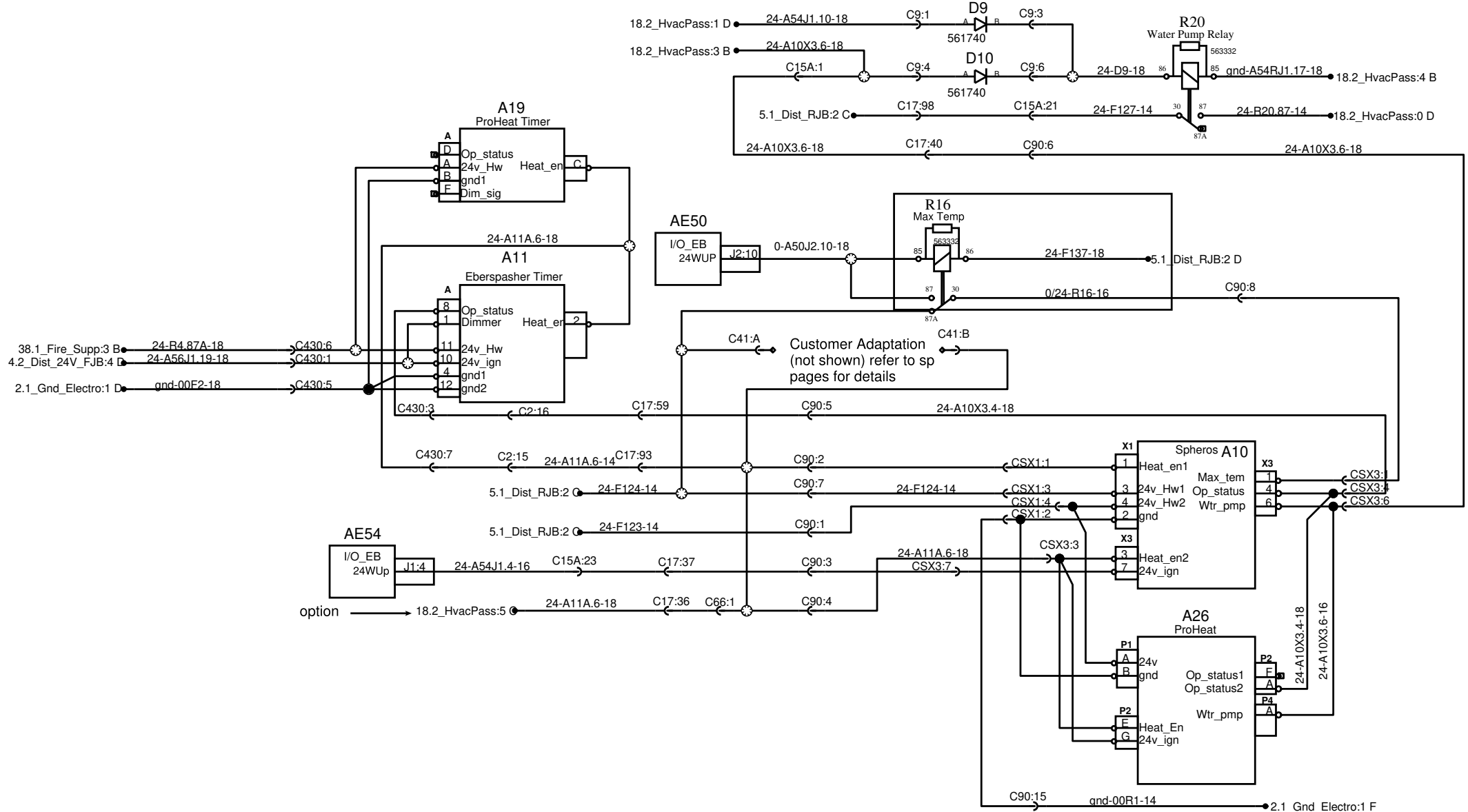
Adaptative cruise control breaking and Line departure warning



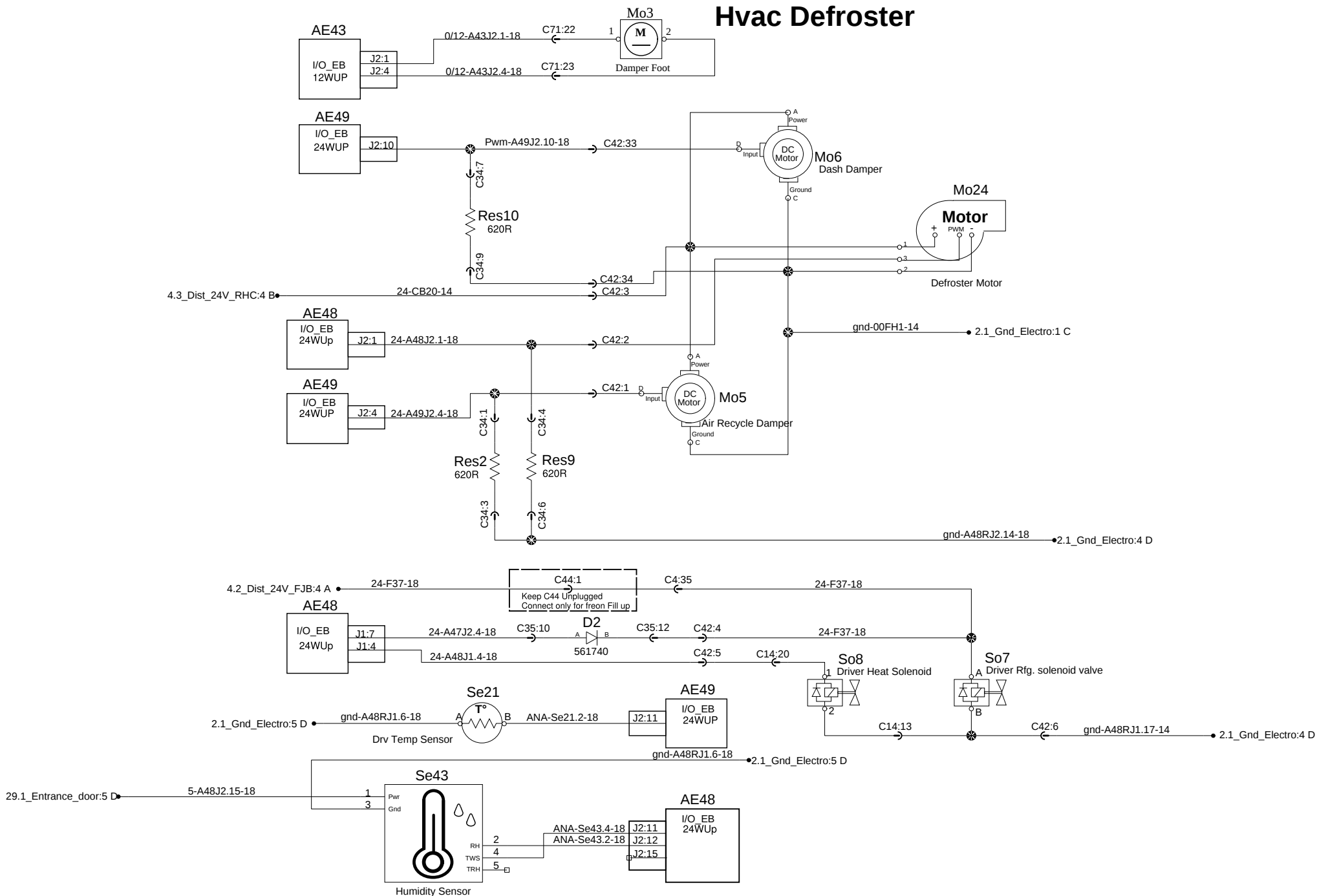
Forward collision warning



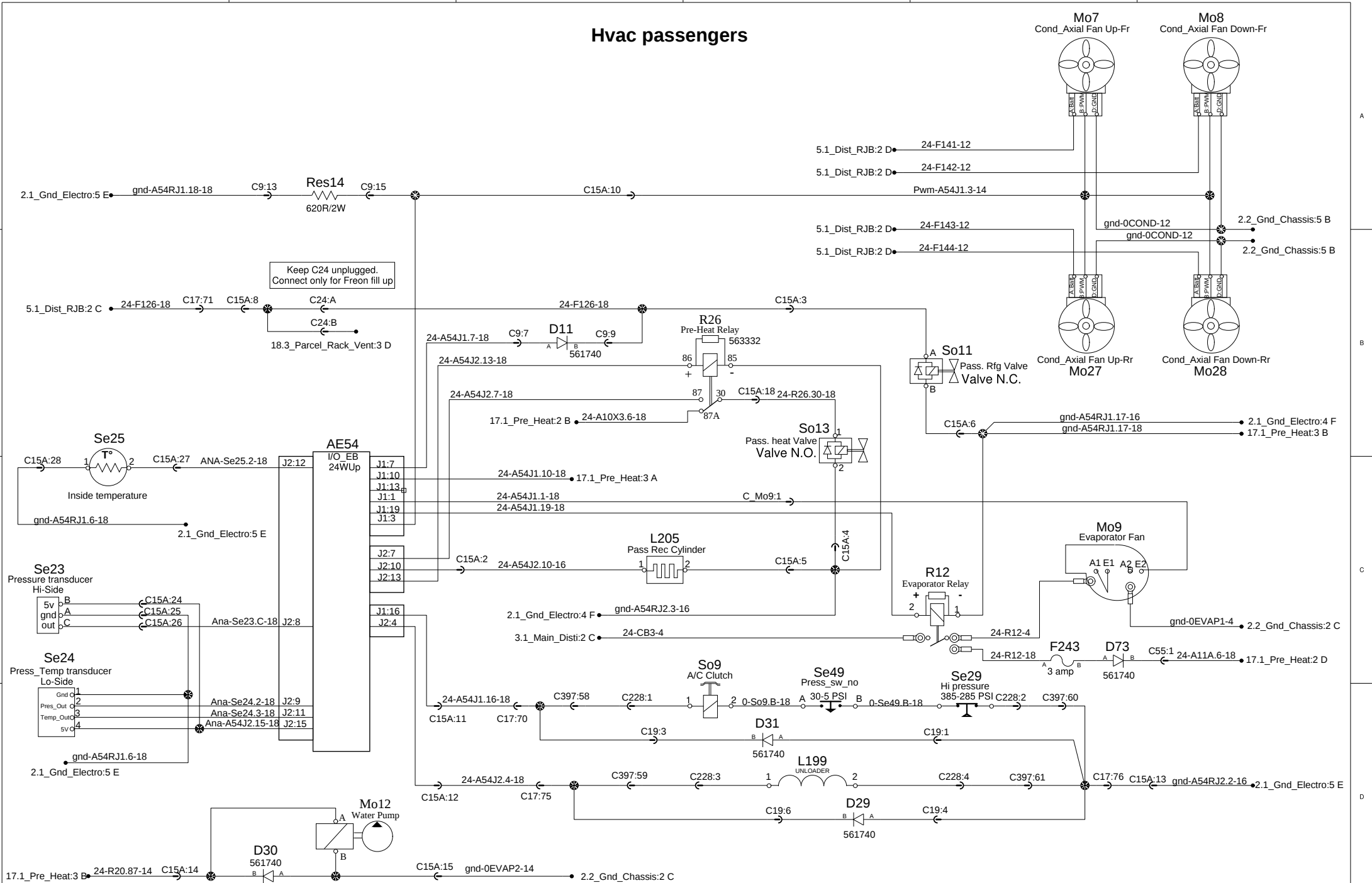
Water PreHeater (Spheros or Pro-Heat)



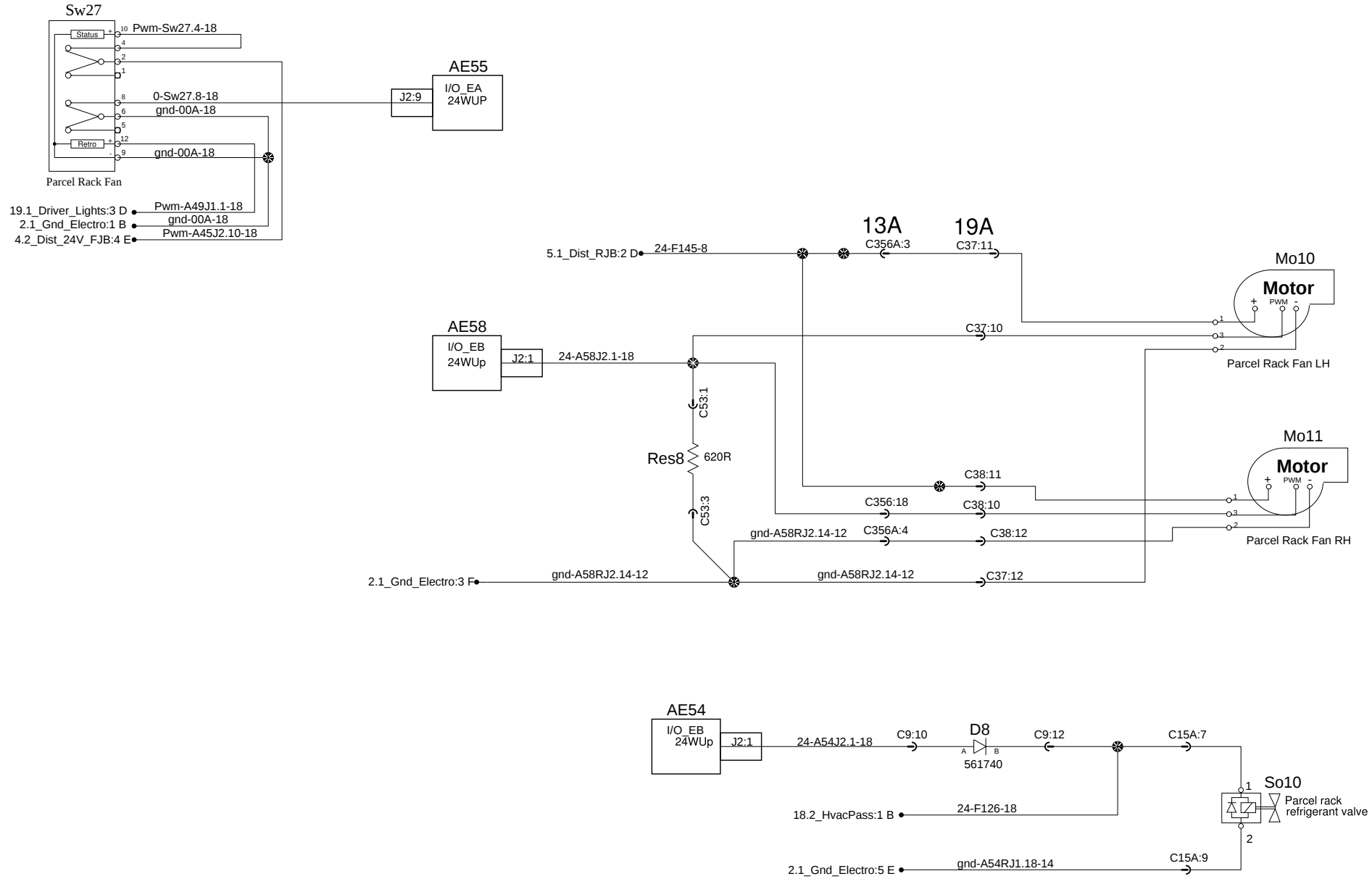
Hvac Defroster



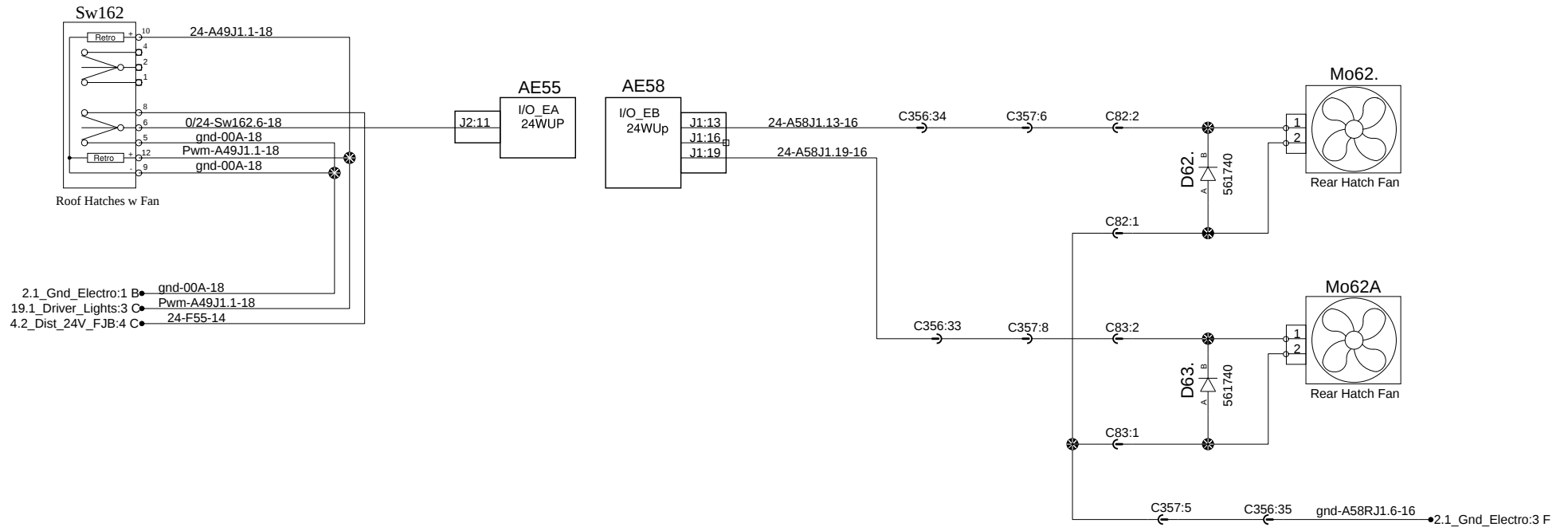
Hvac passengers

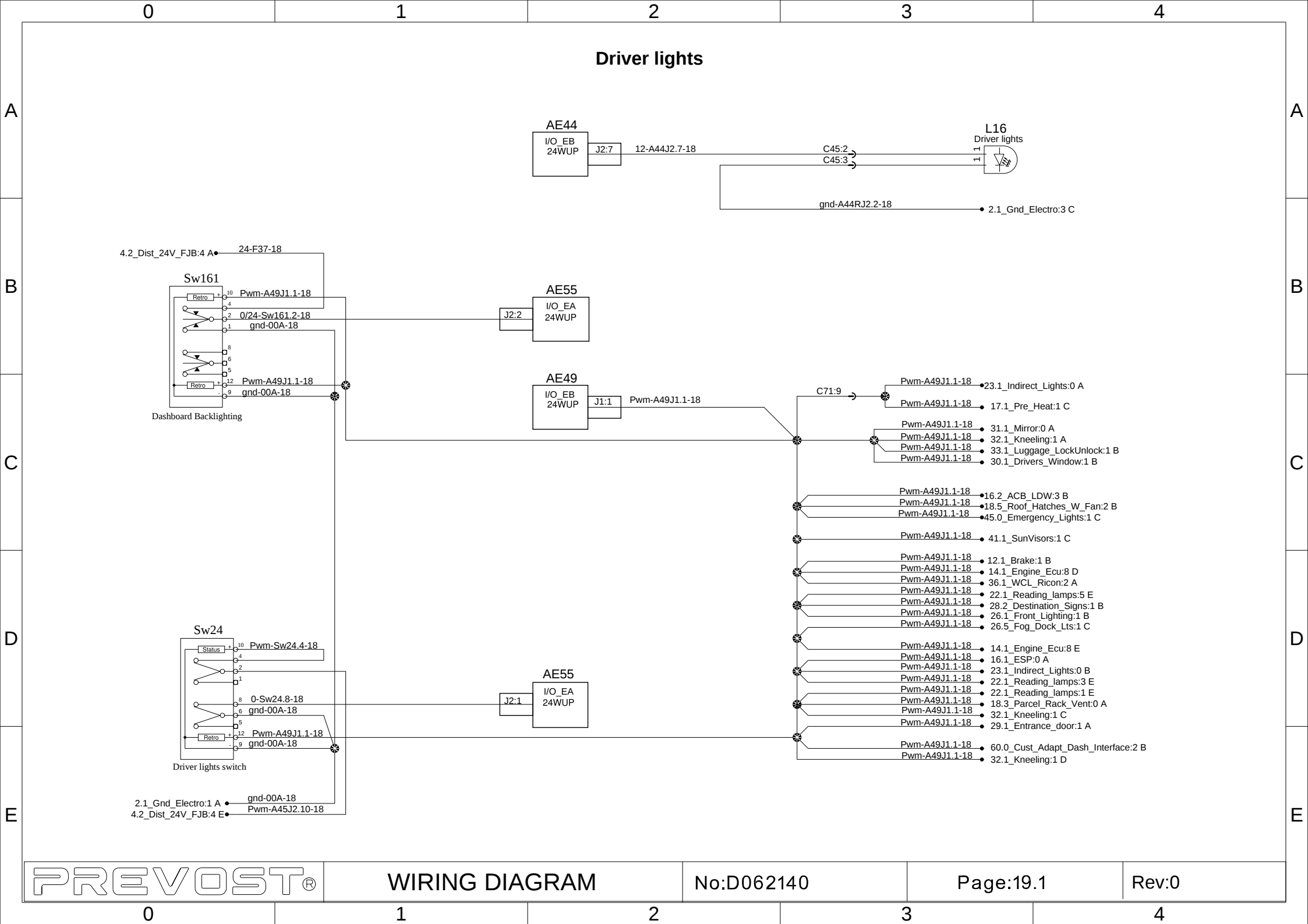


Parcel rack A/C system

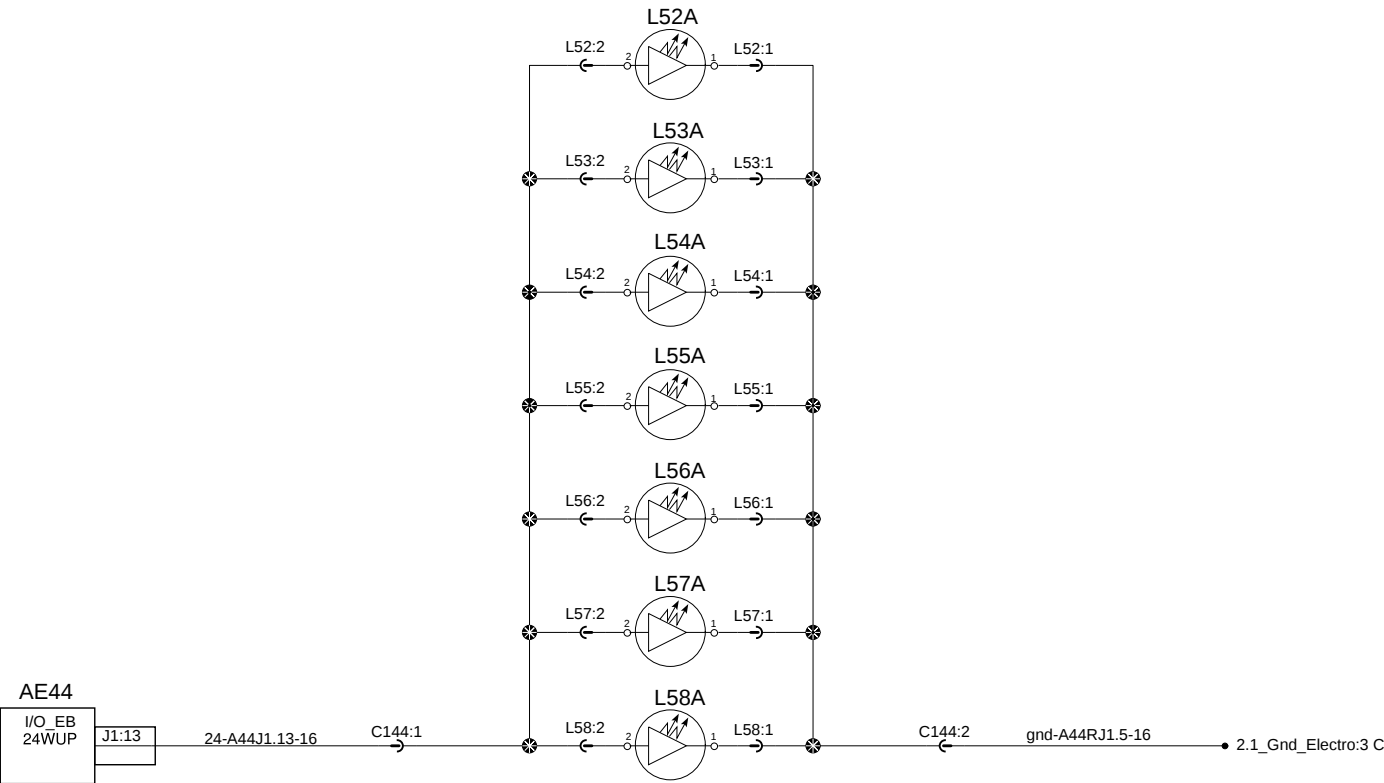


Roof Hatches with fan

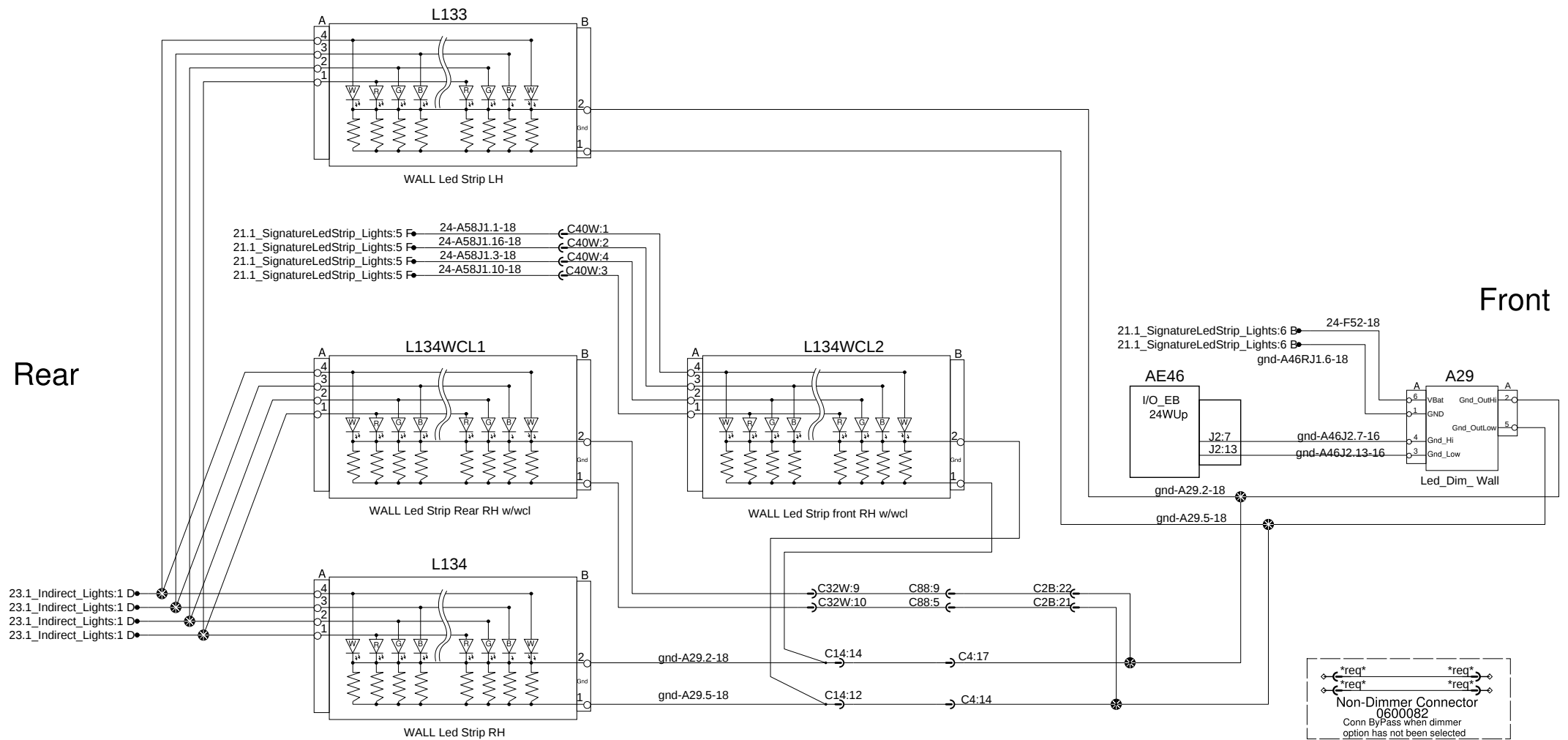




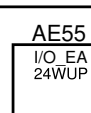
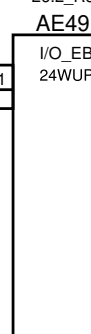
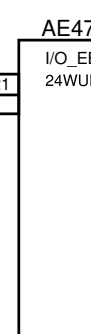
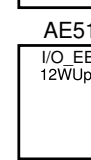
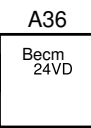
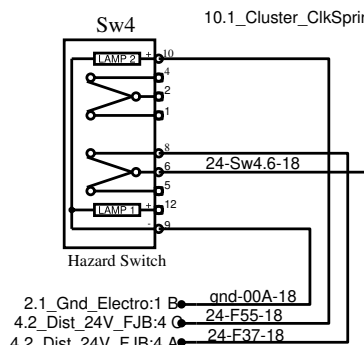
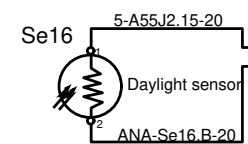
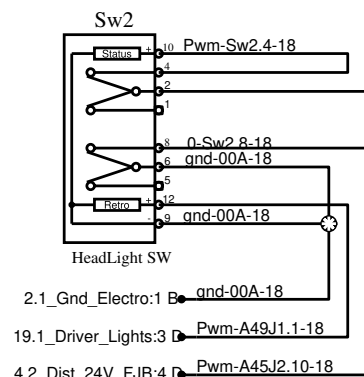
Aisle lights



Wall Led Strips



Cornering, Front flashers, Markers, Clearance and Head lights



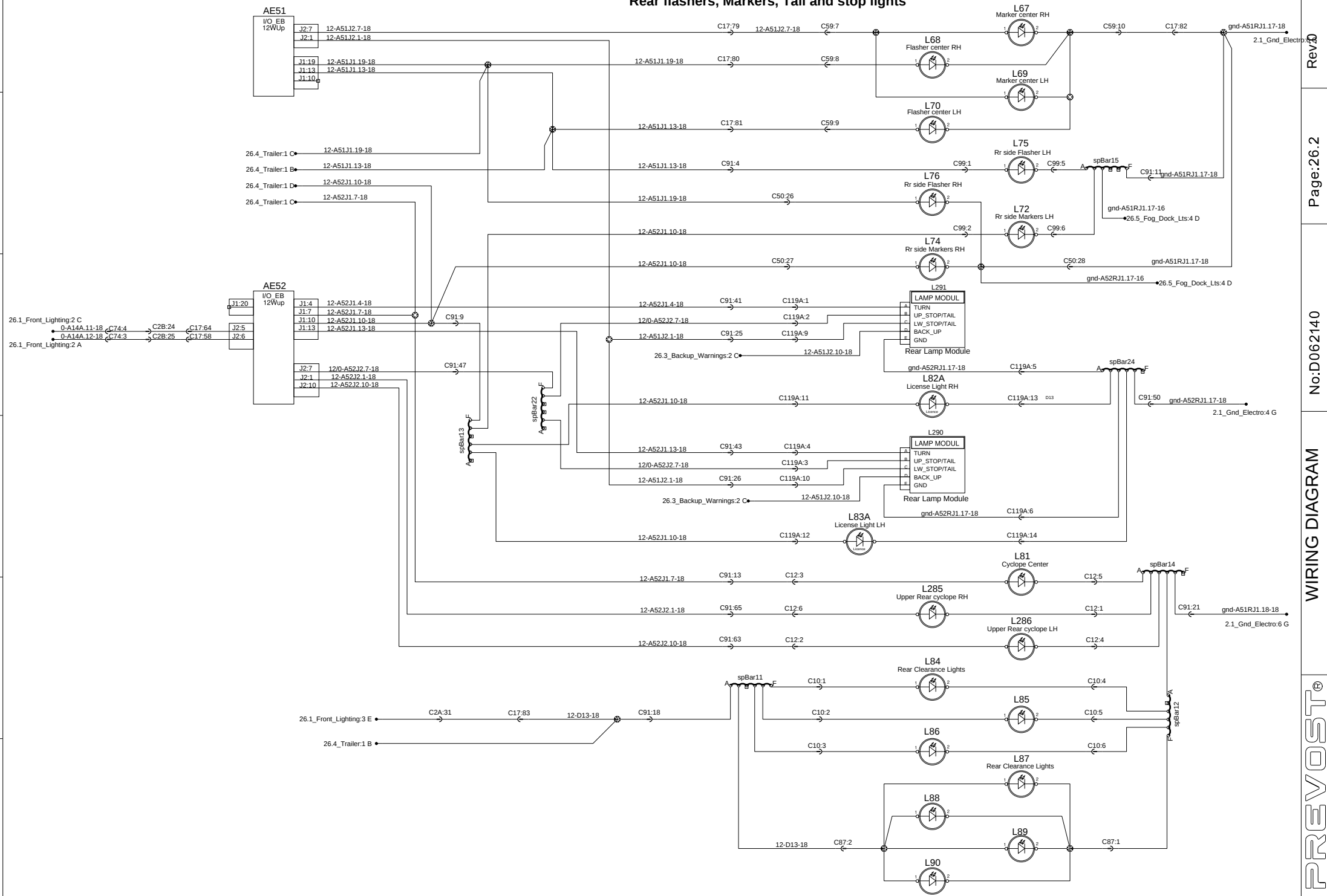
No:D062140

Page:26.1

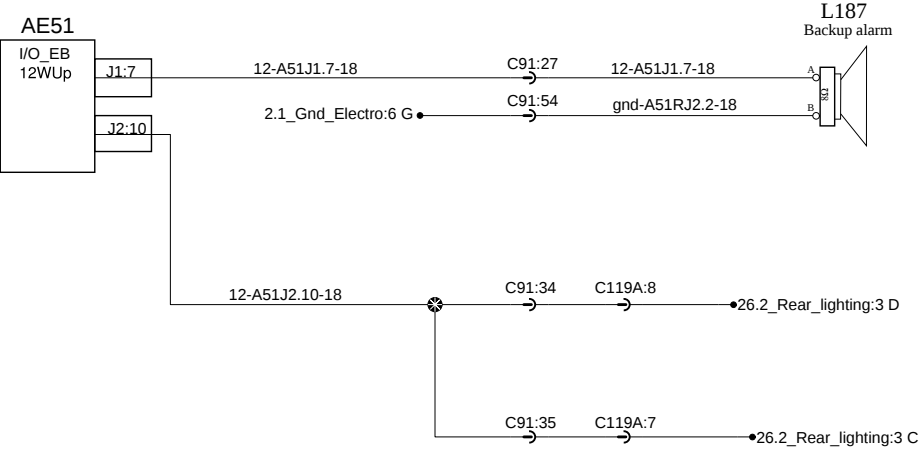
Rev:3

WIRING DIAGRAM

PREVOST®

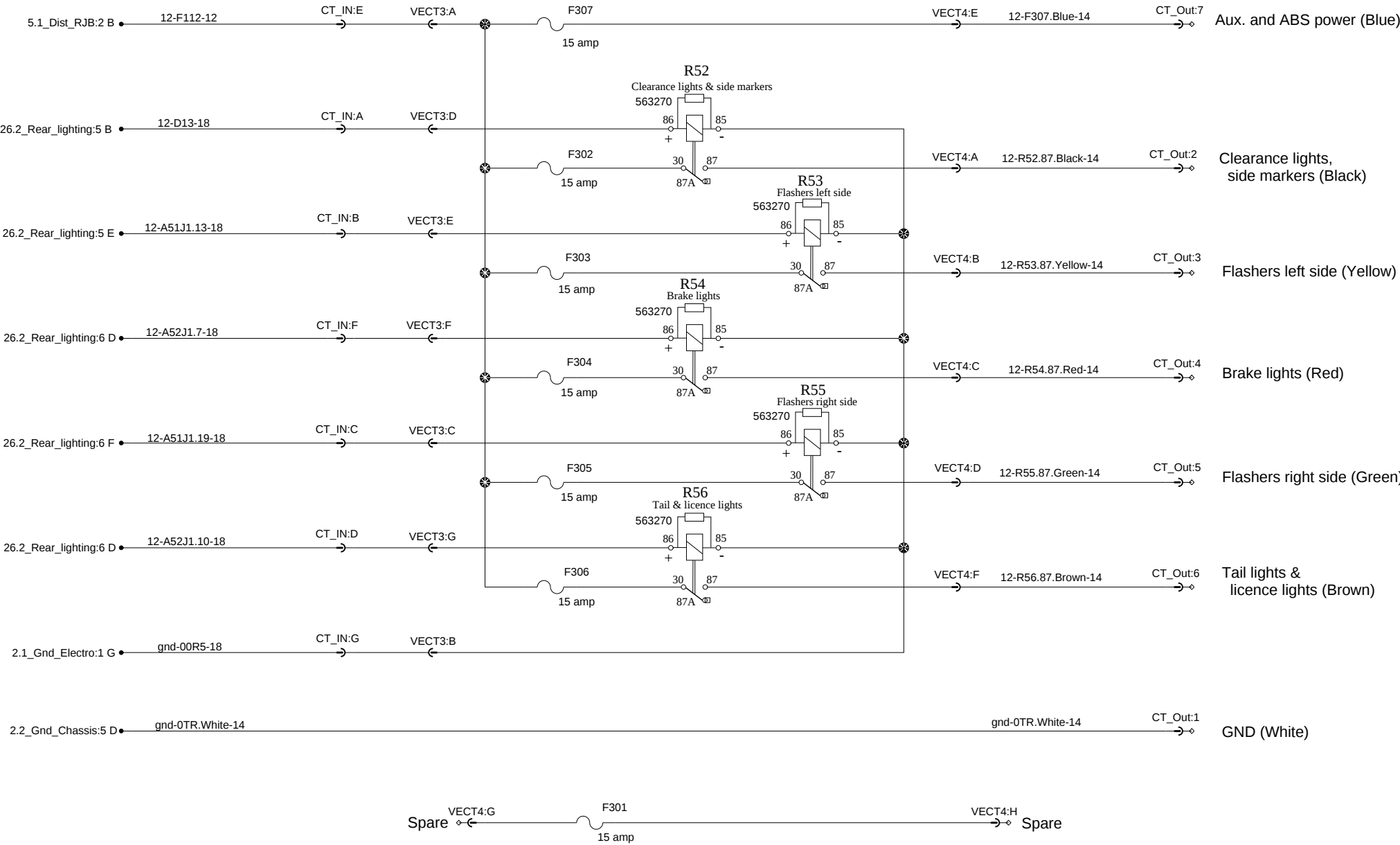


Backup warnings

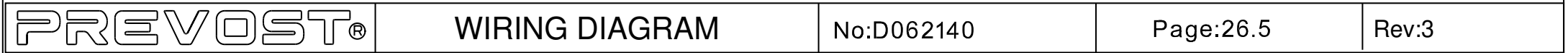


Trailer interface

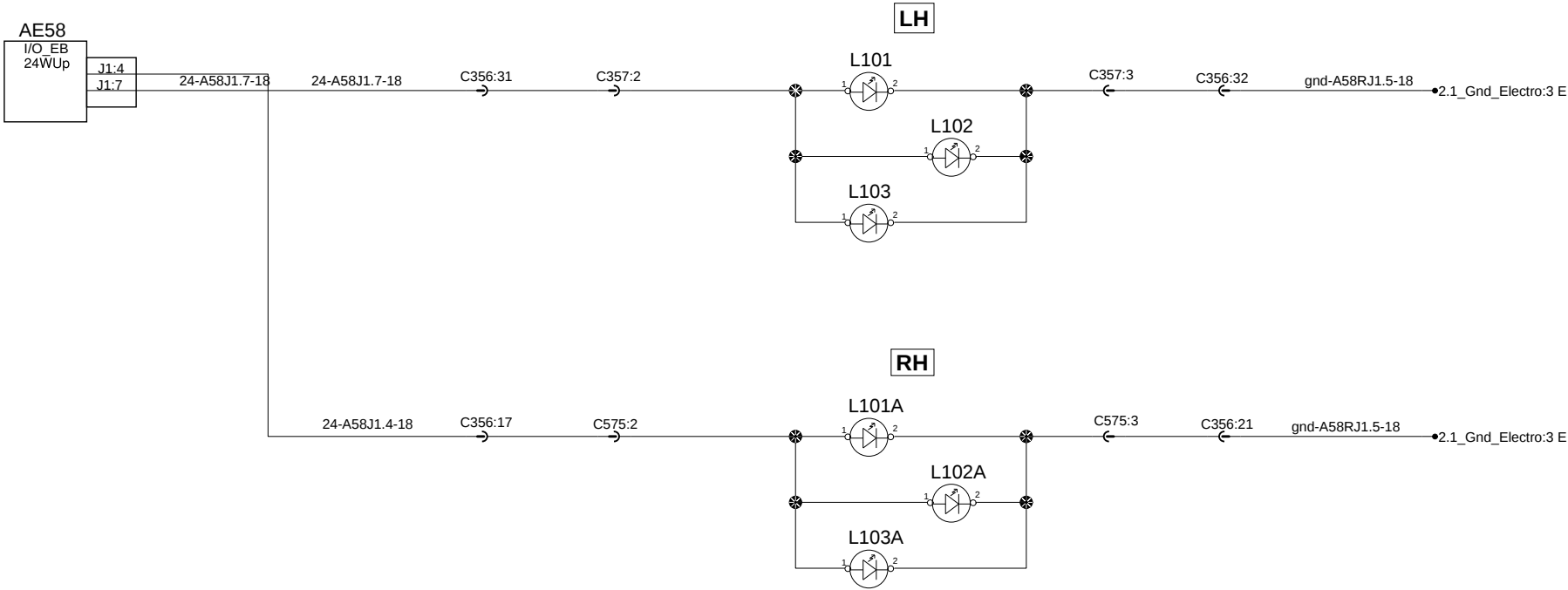
SAE J560 Standard
Trailer socket

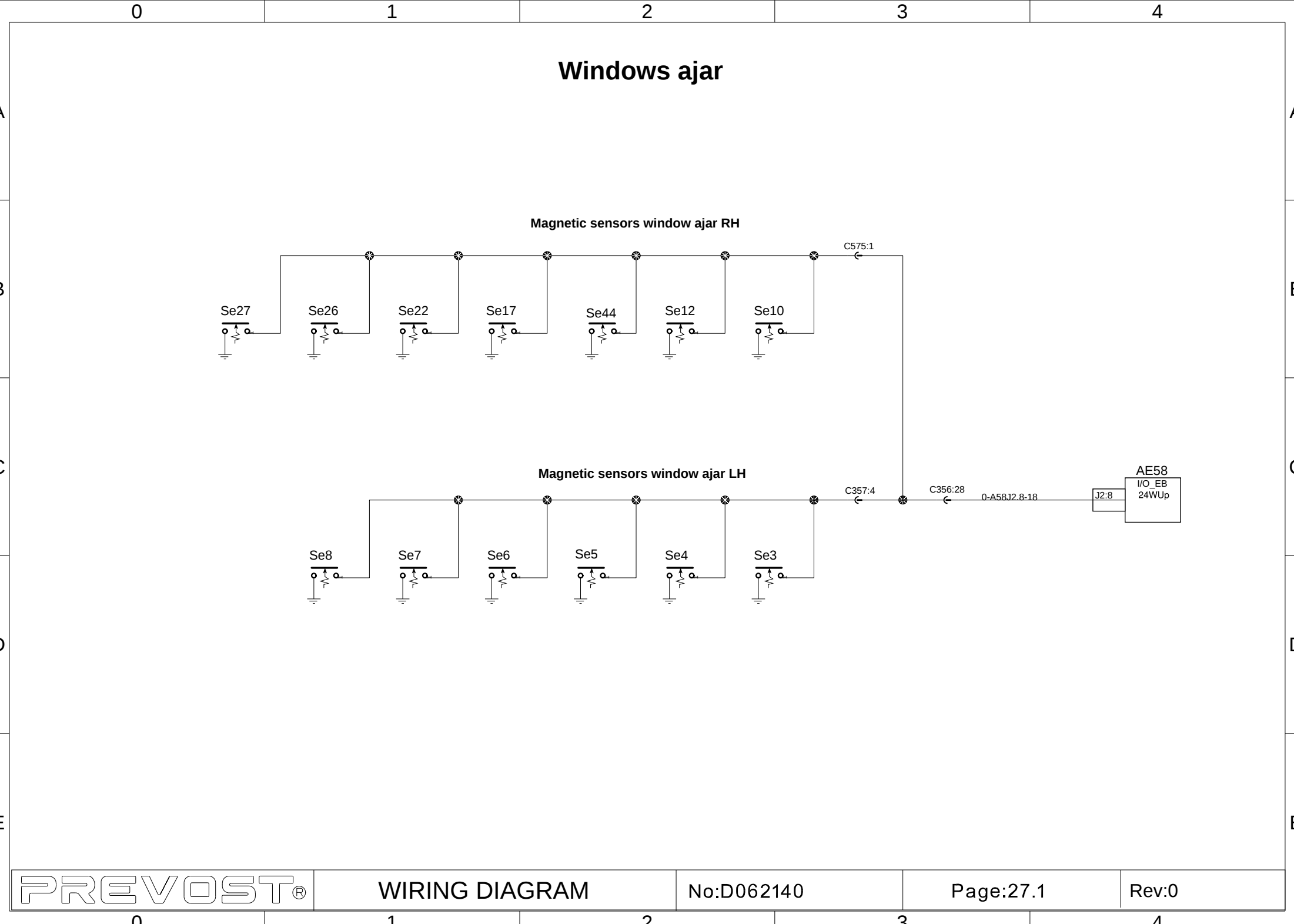


E



Curb lights on both side of the coach





01234

A

Digital clock & Back-up Camera

B

12 or 24 hours digital clock

Digital clock & Back-up Camera

12 or 24 hours digital clock

Back-up camera

D

E

PREVOST®

WIRING DIAGRAM

No:D062140

Page:28.1

Rev:0

01234

01234

A

Digital clock & Back-up Camera

B

12 or 24 hours digital clock

Digital clock & Back-up Camera

12 or 24 hours digital clock

Back-up camera

C

D

E

PREVOST®

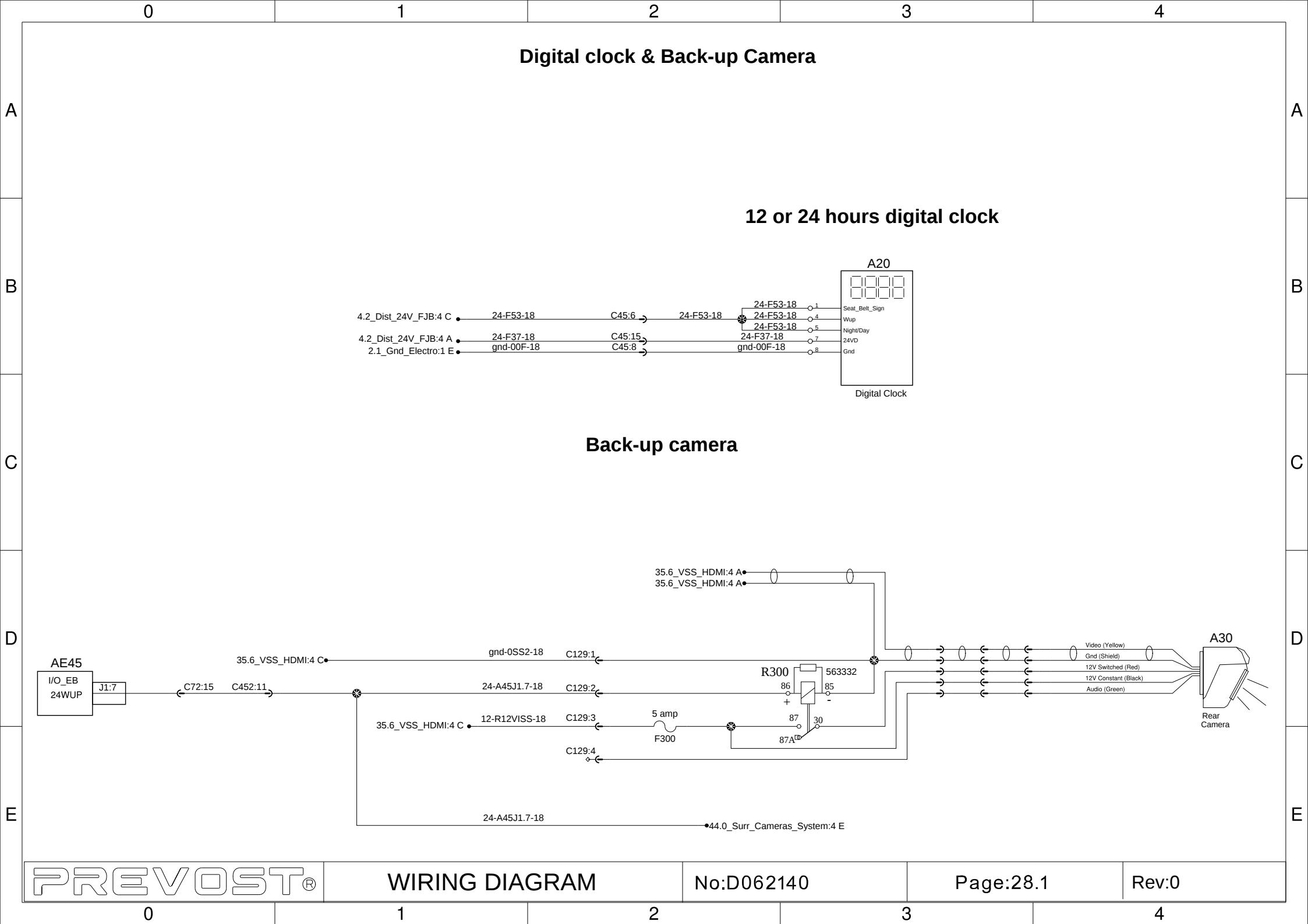
WIRING DIAGRAM

No:D062140

Page:28.1

Rev:0

01234



01234

A

Digital clock & Back-up Camera

B

12 or 24 hours digital clock

Digital clock & Back-up Camera

12 or 24 hours digital clock

Back-up camera

C

D

E

PREVOST®

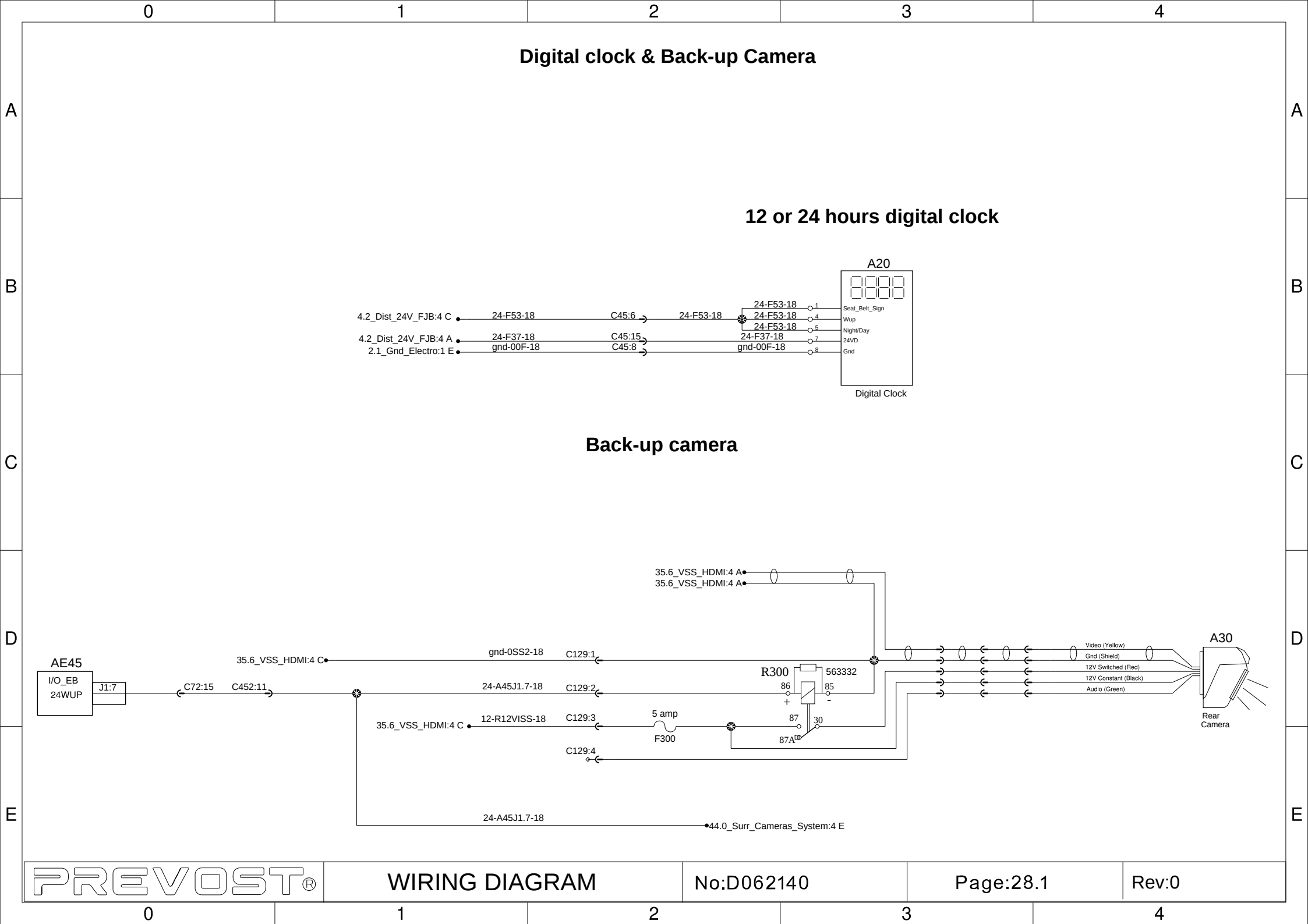
WIRING DIAGRAM

No:D062140

Page:28.1

Rev:0

01234



Electronic destination signs

A

B

C

D

E

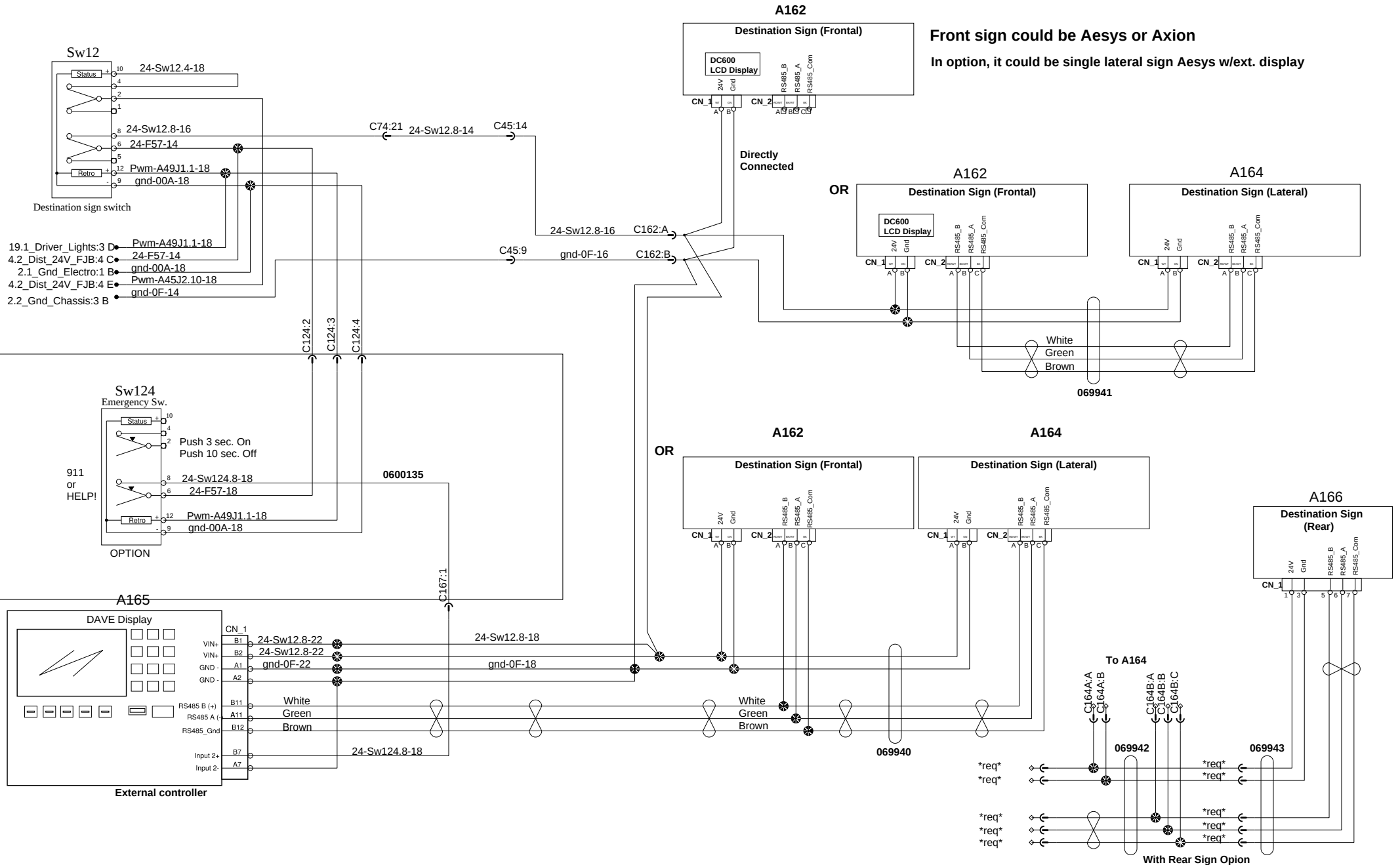
A

B

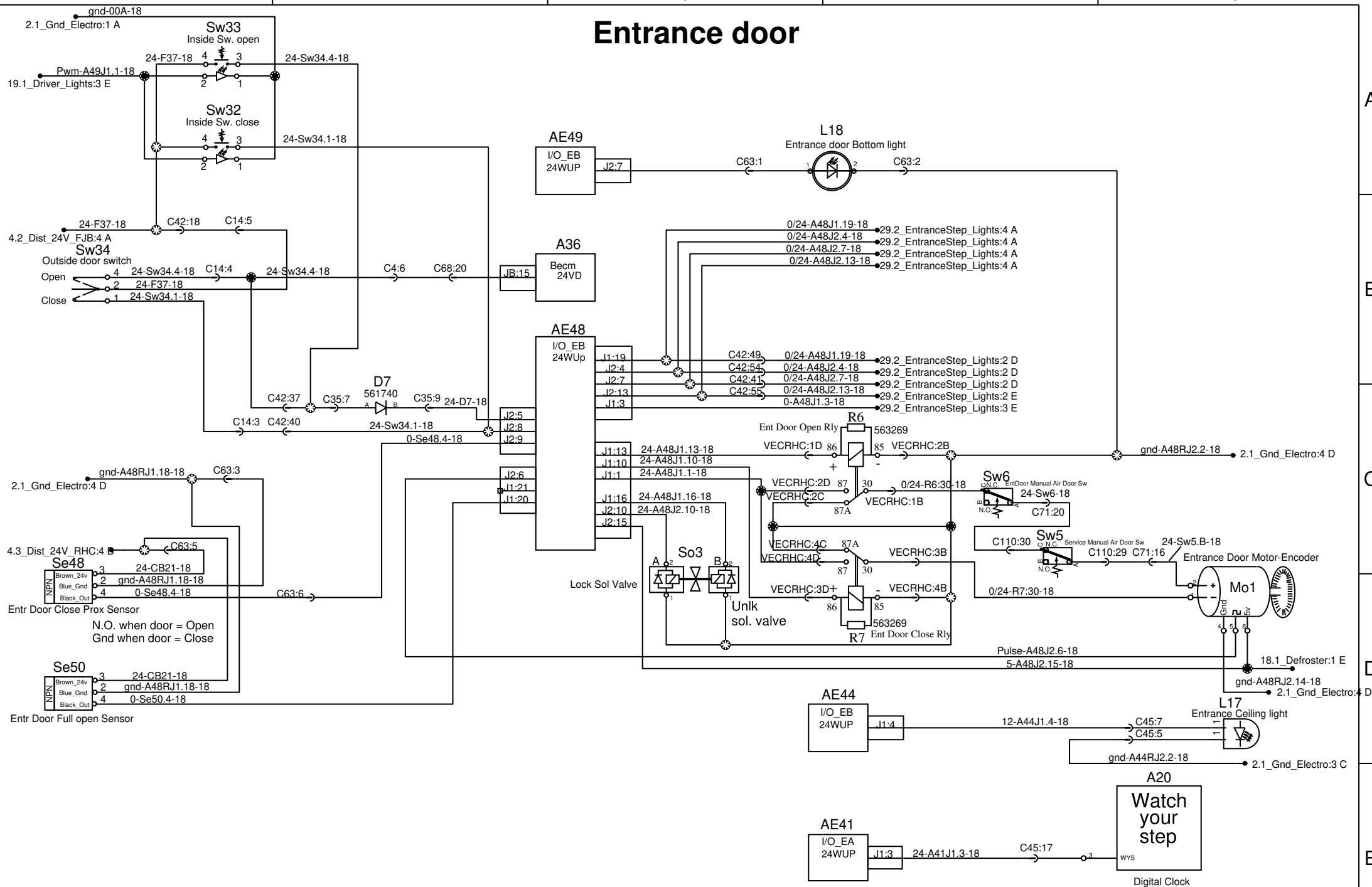
C

D

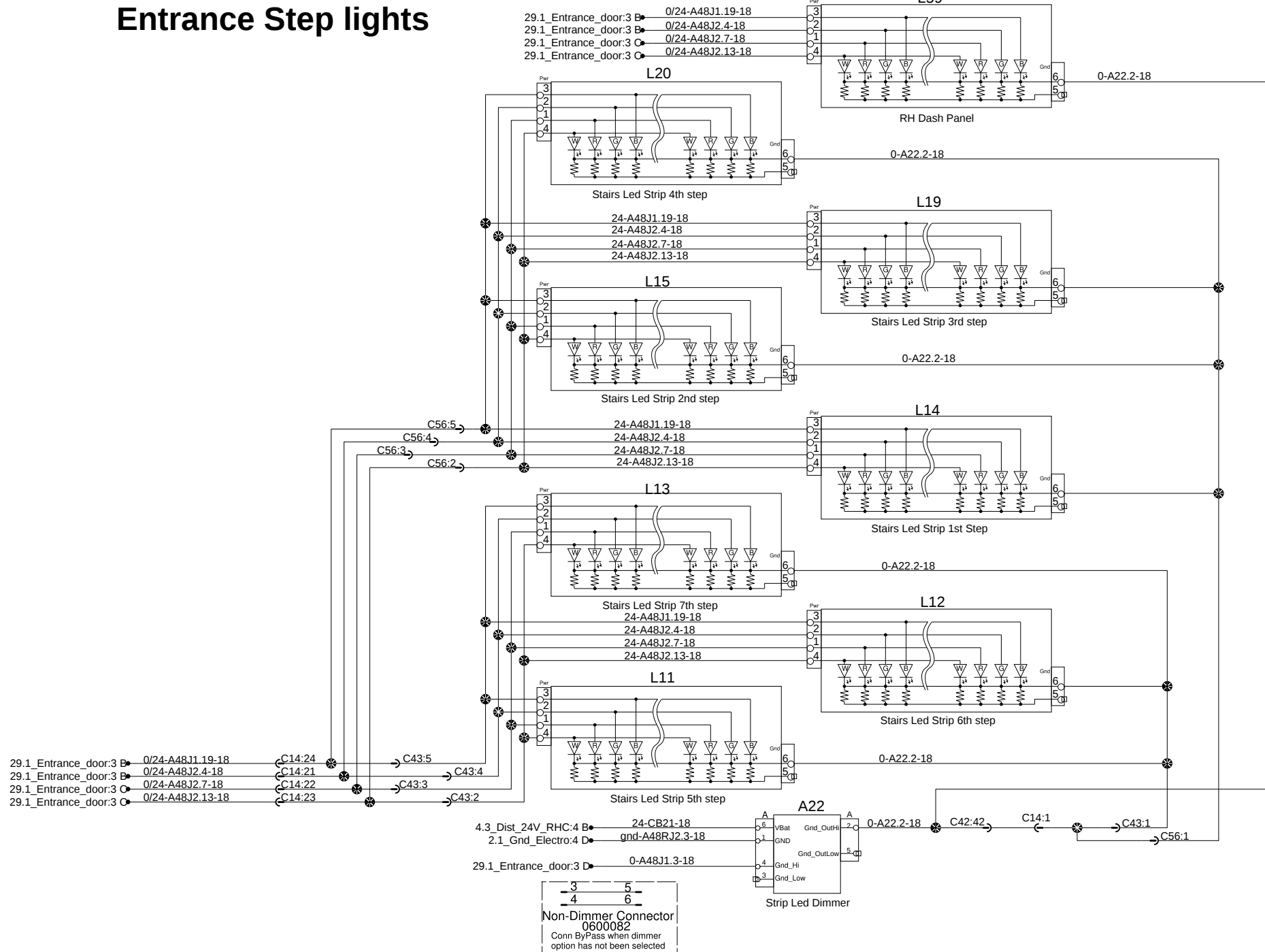
E



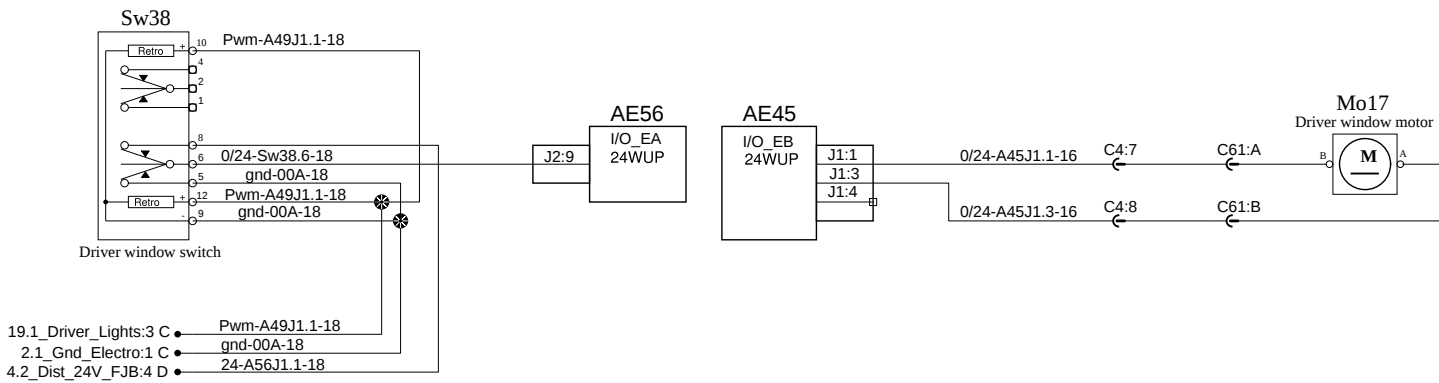
Entrance door



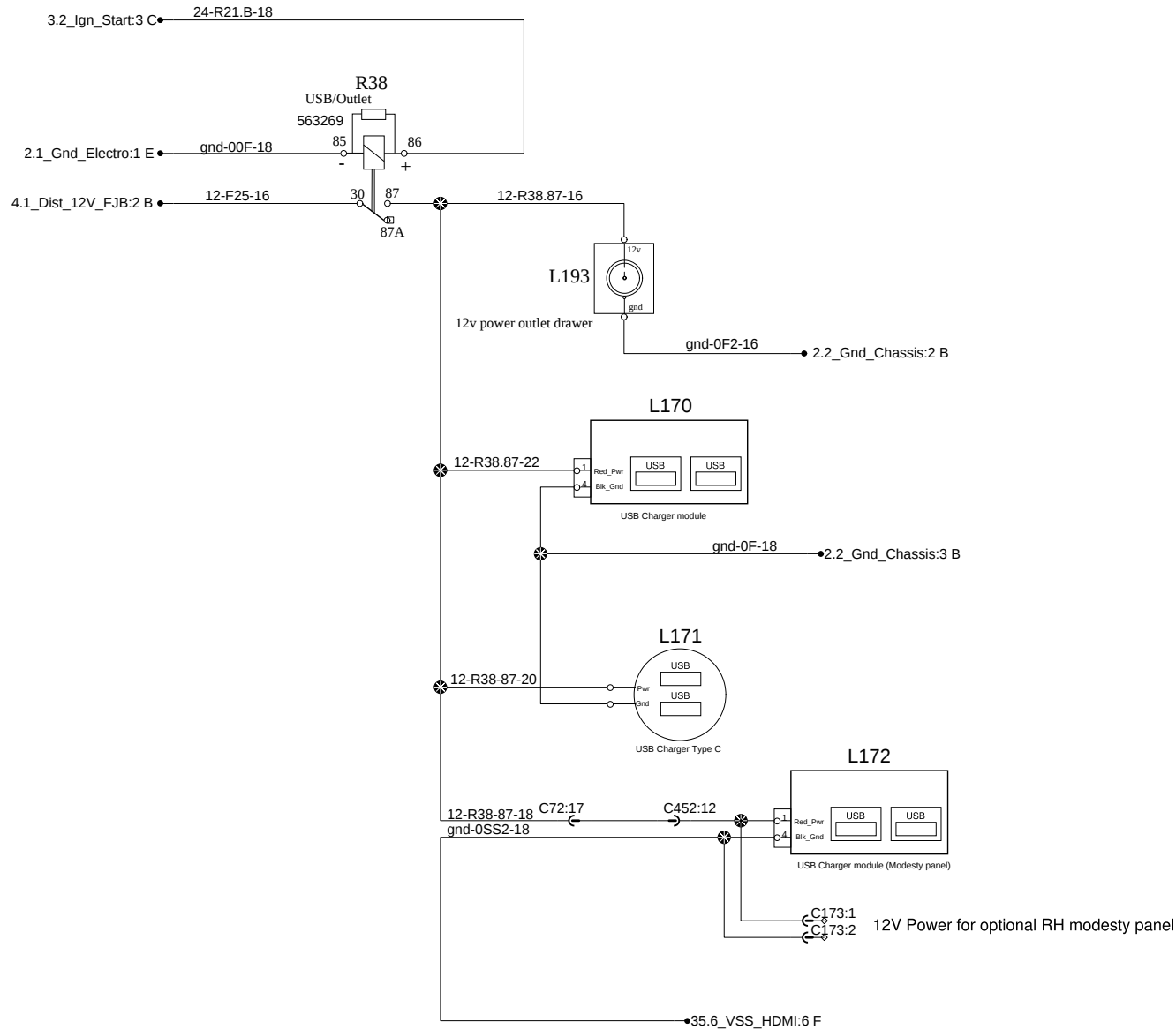
Entrance Step lights



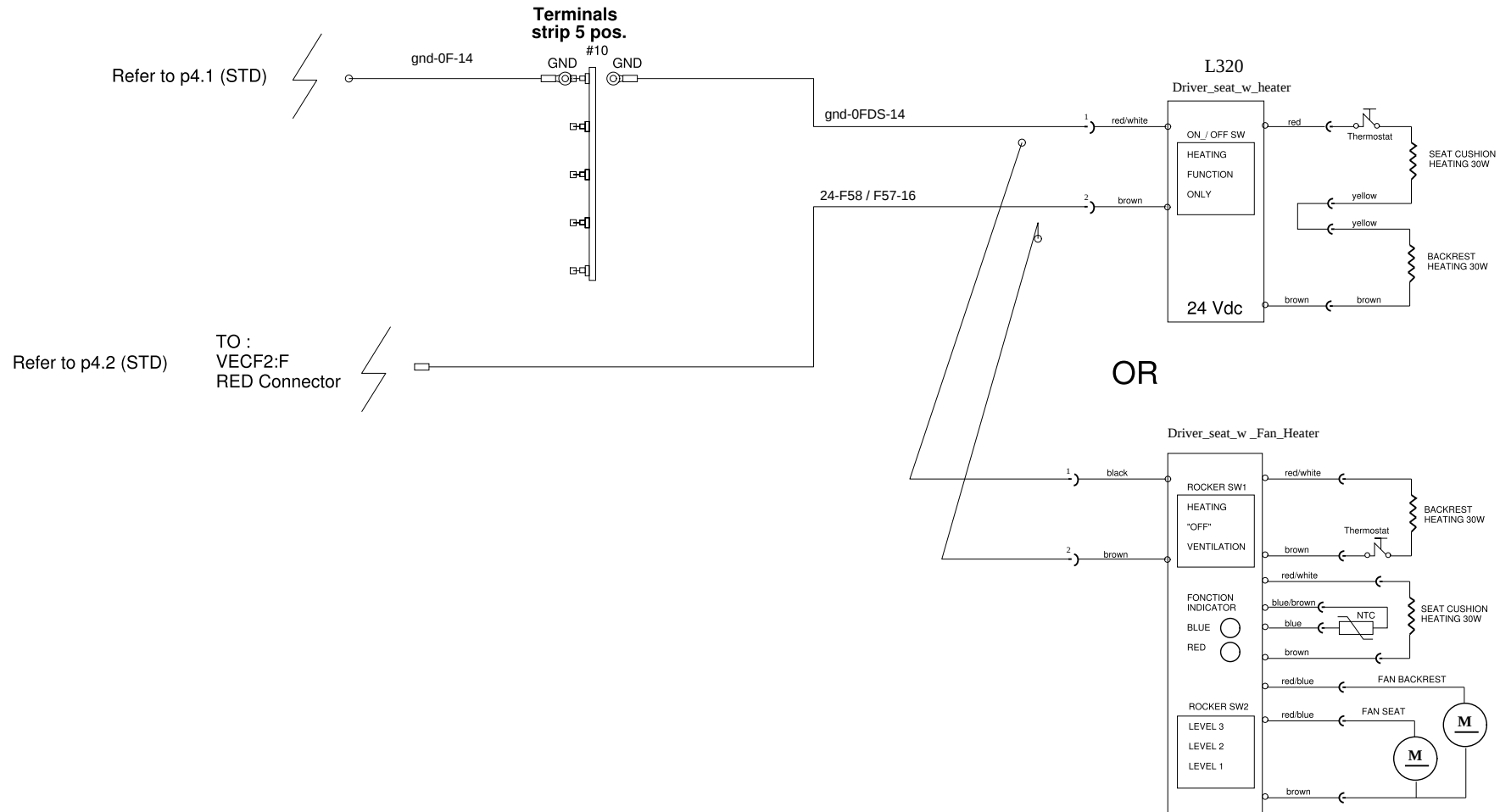
Driver Window



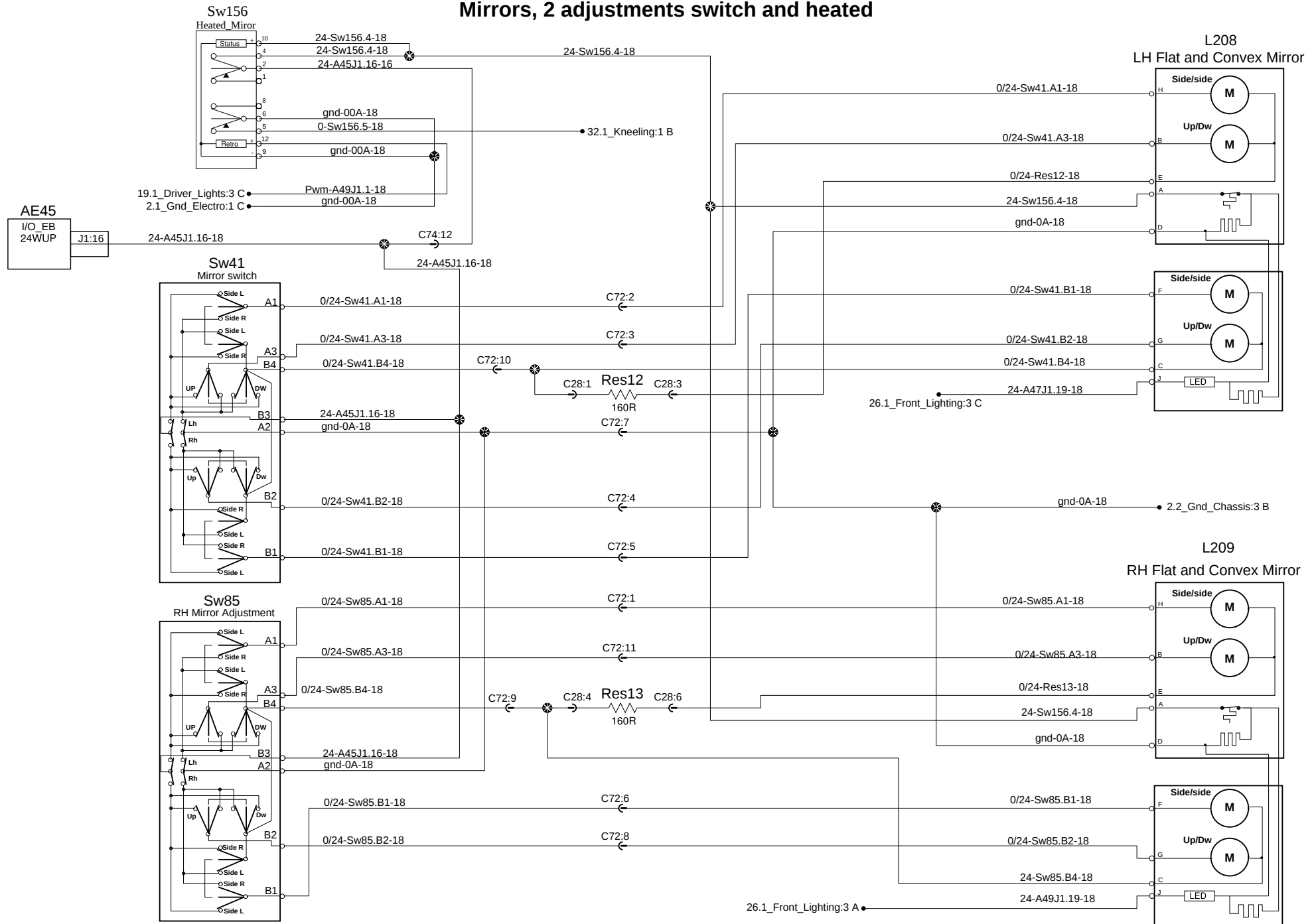
12V Outlets and USB Charger



Driver seat with heating function

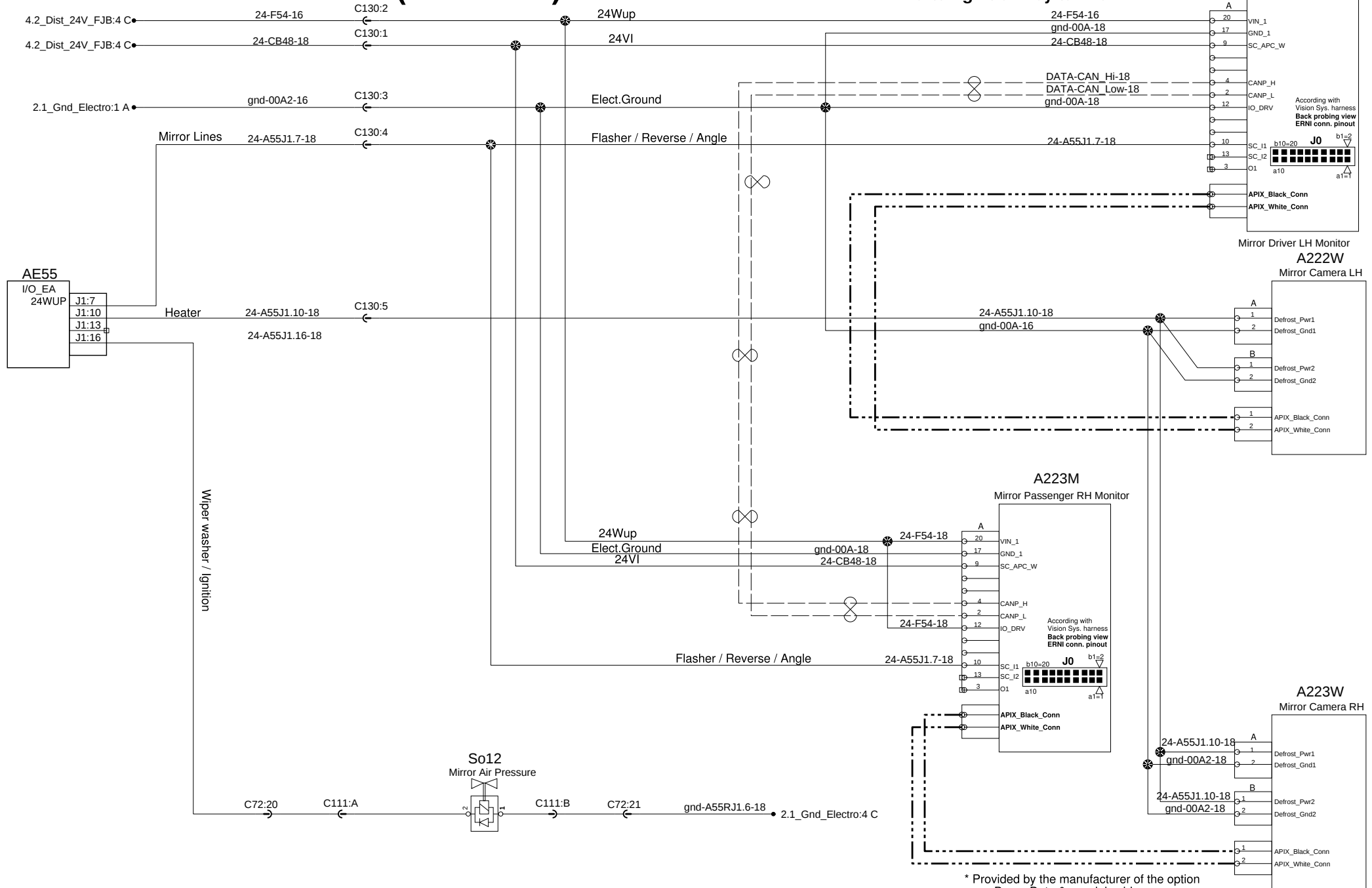


Mirrors, 2 adjustments switch and heated

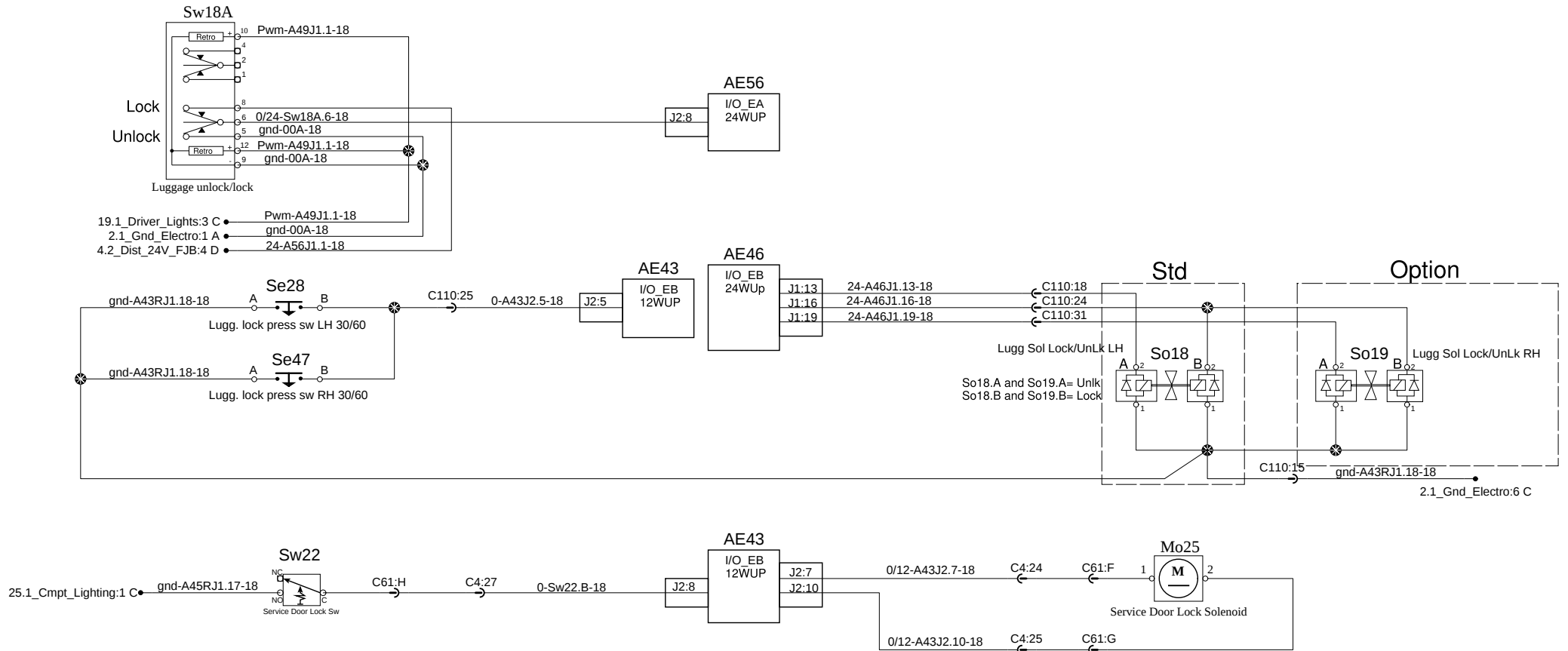


Electronic Mirrors (eMirrors)

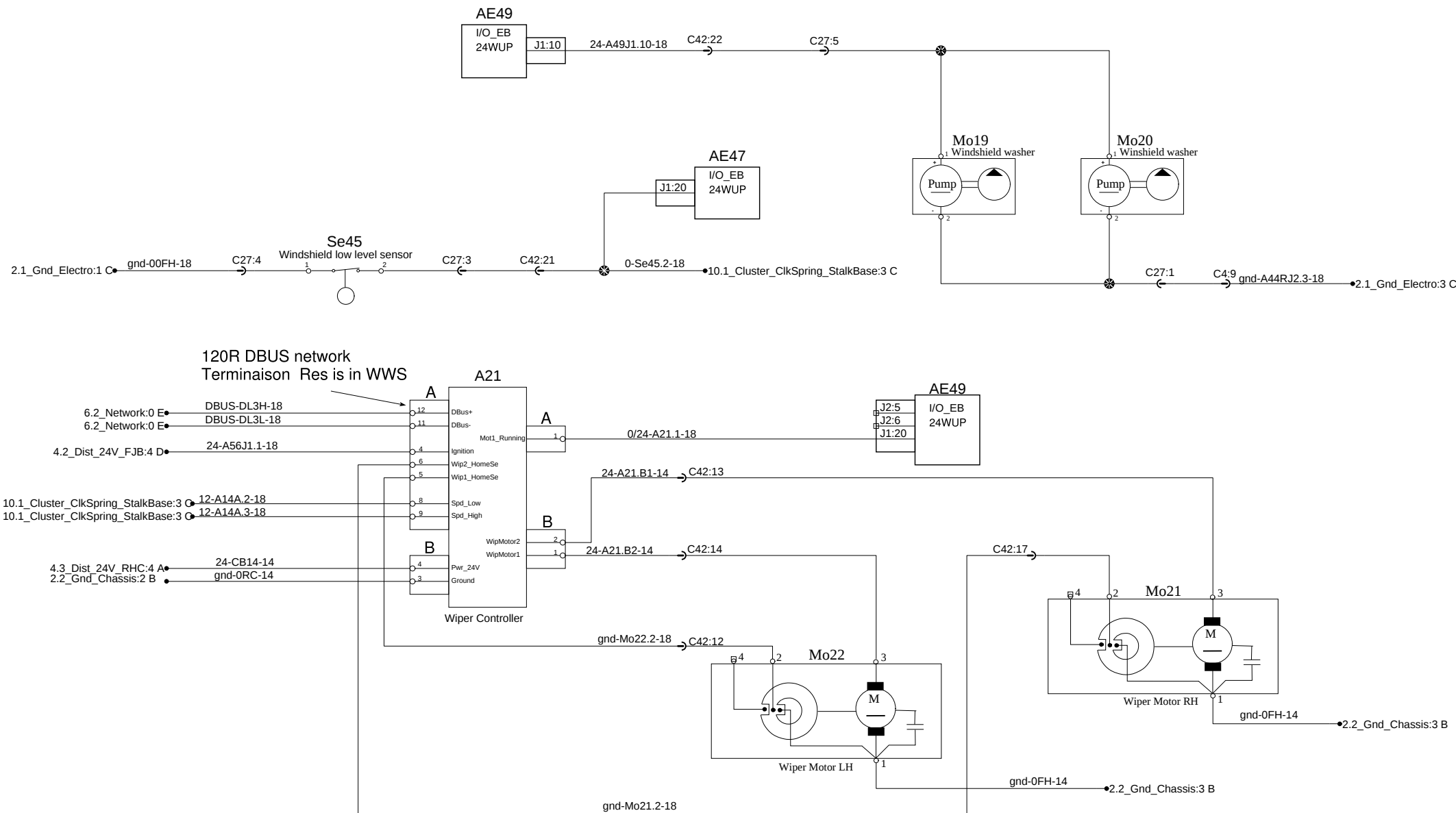
Info: Mirrors remains ON about 2 minutes
after Ignition key turn OFF



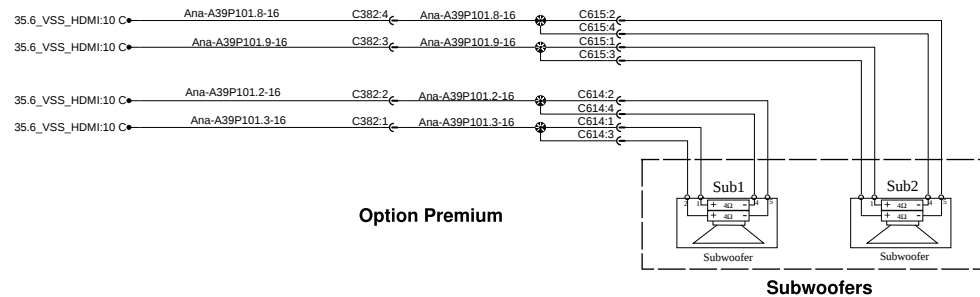
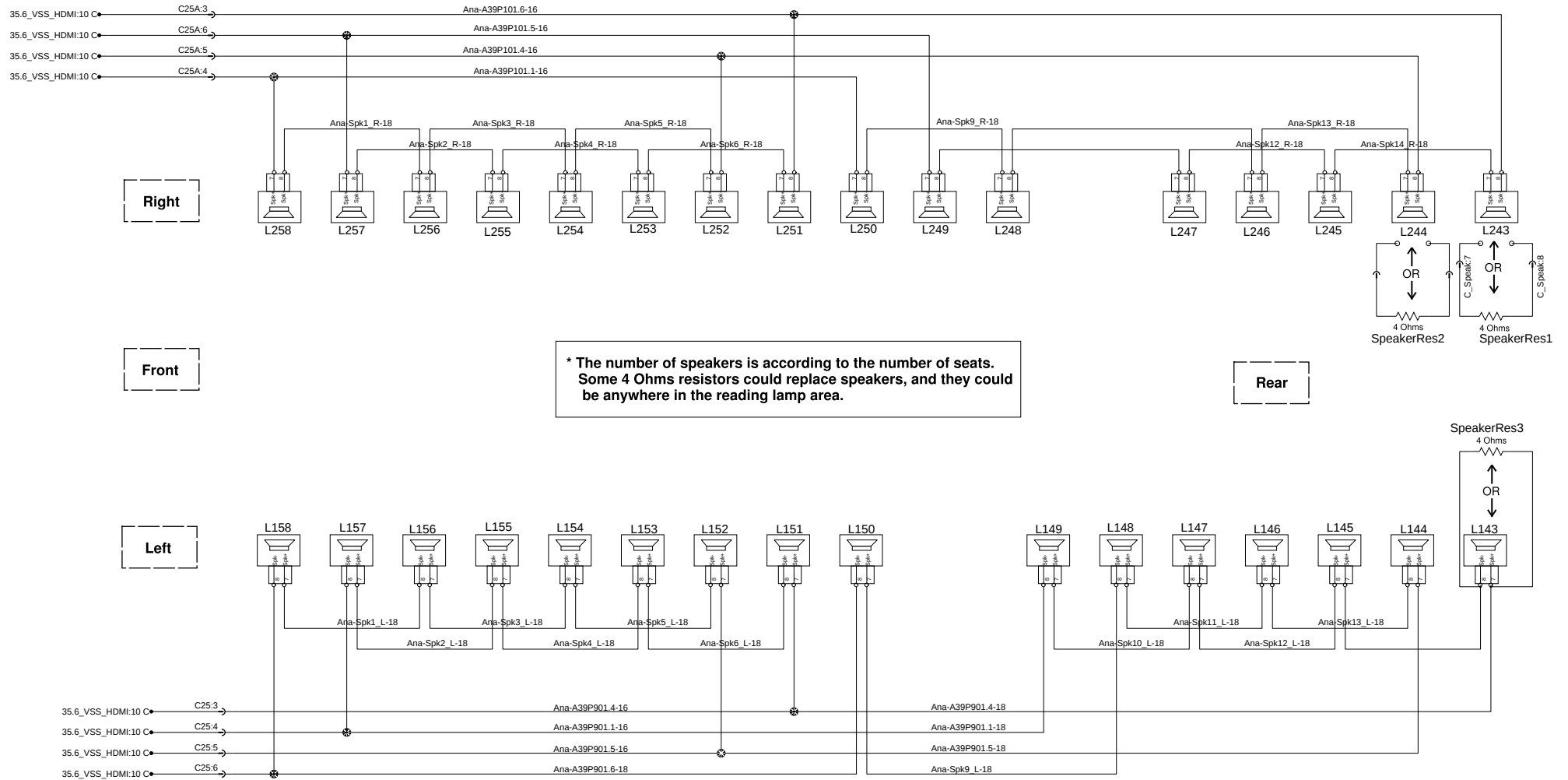
Luggage door Lock/Unlock



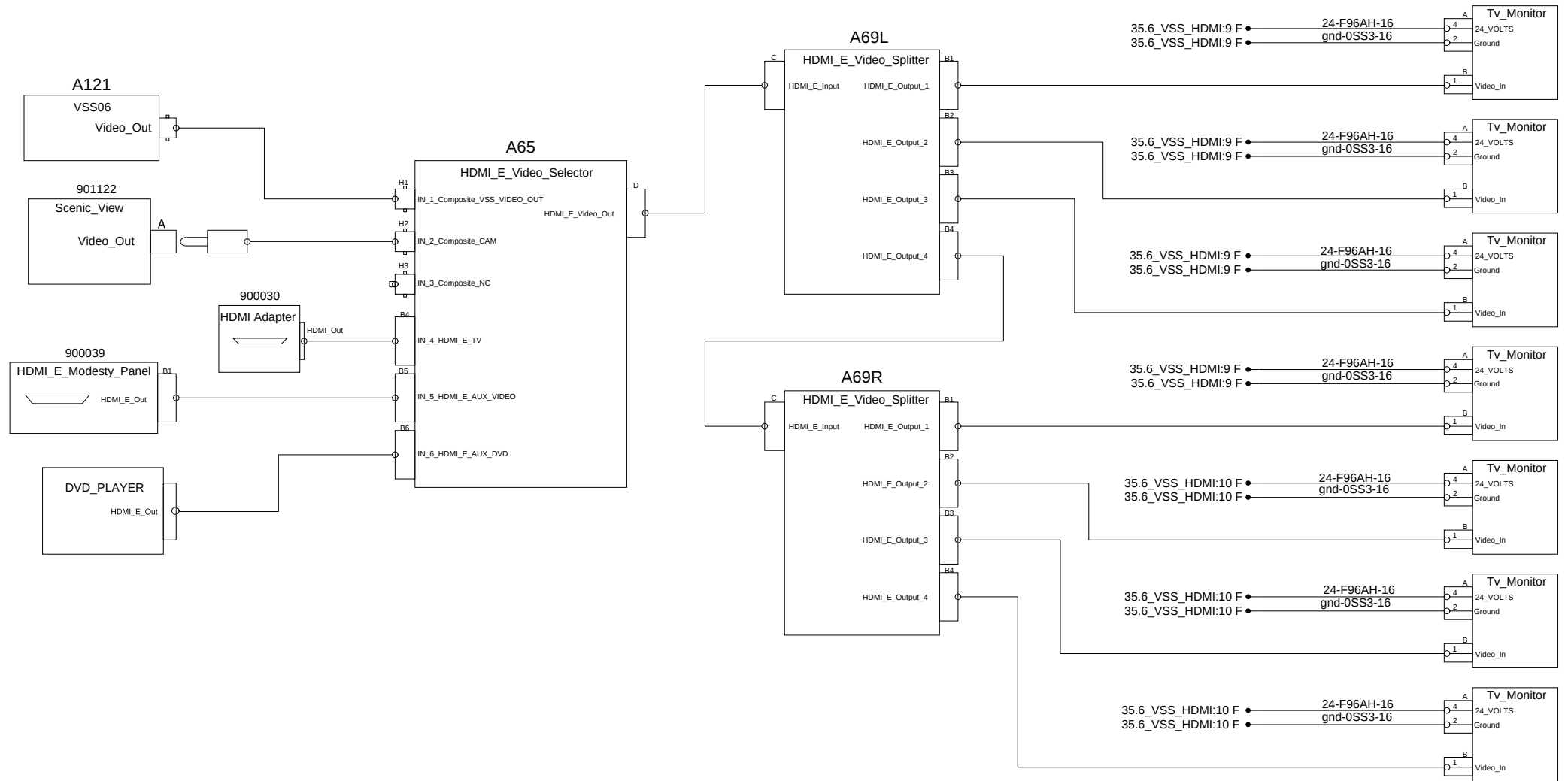
Wipers and washer



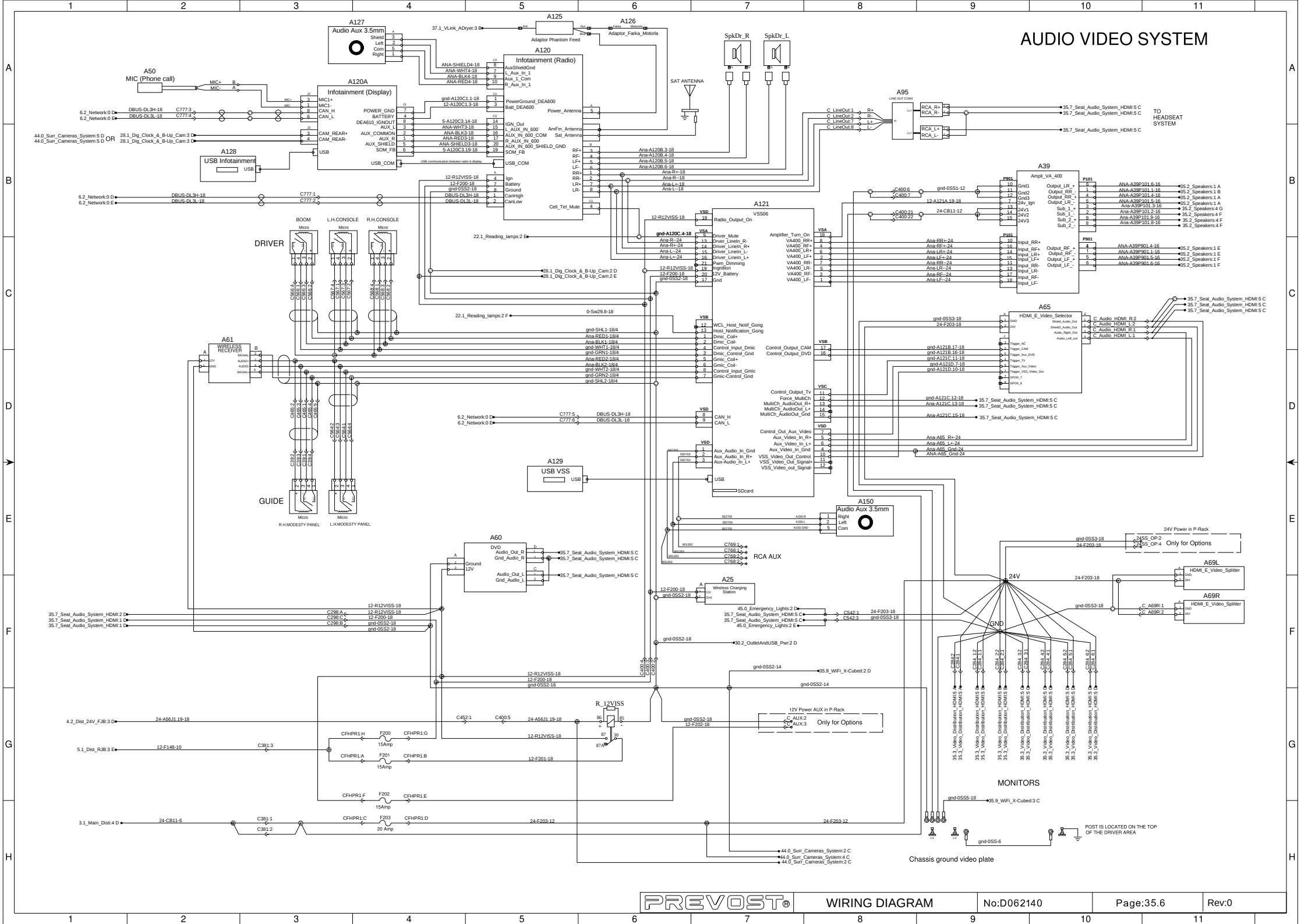
Speakers arrangement (Delta configuration)



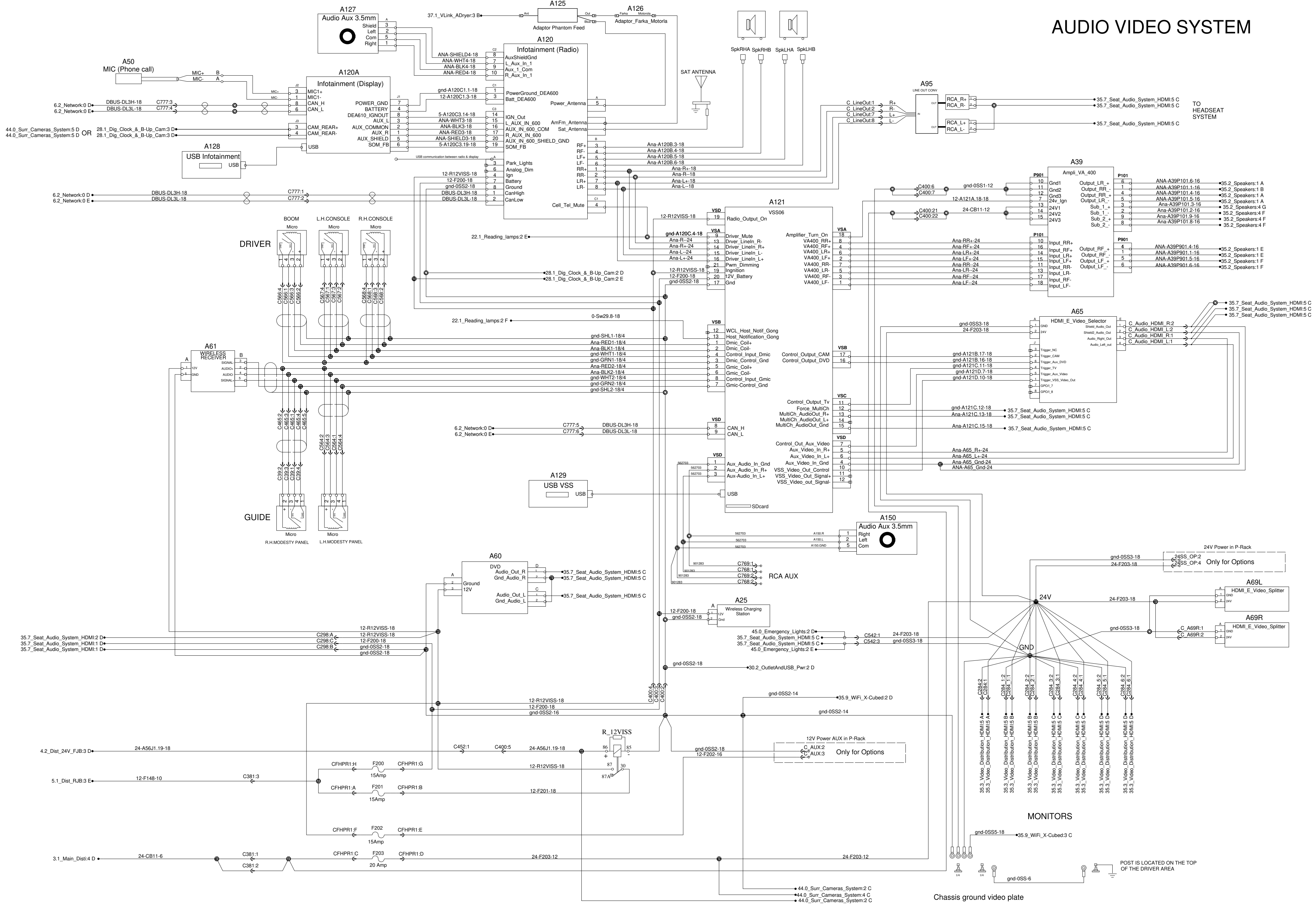
Video distribution HDMI



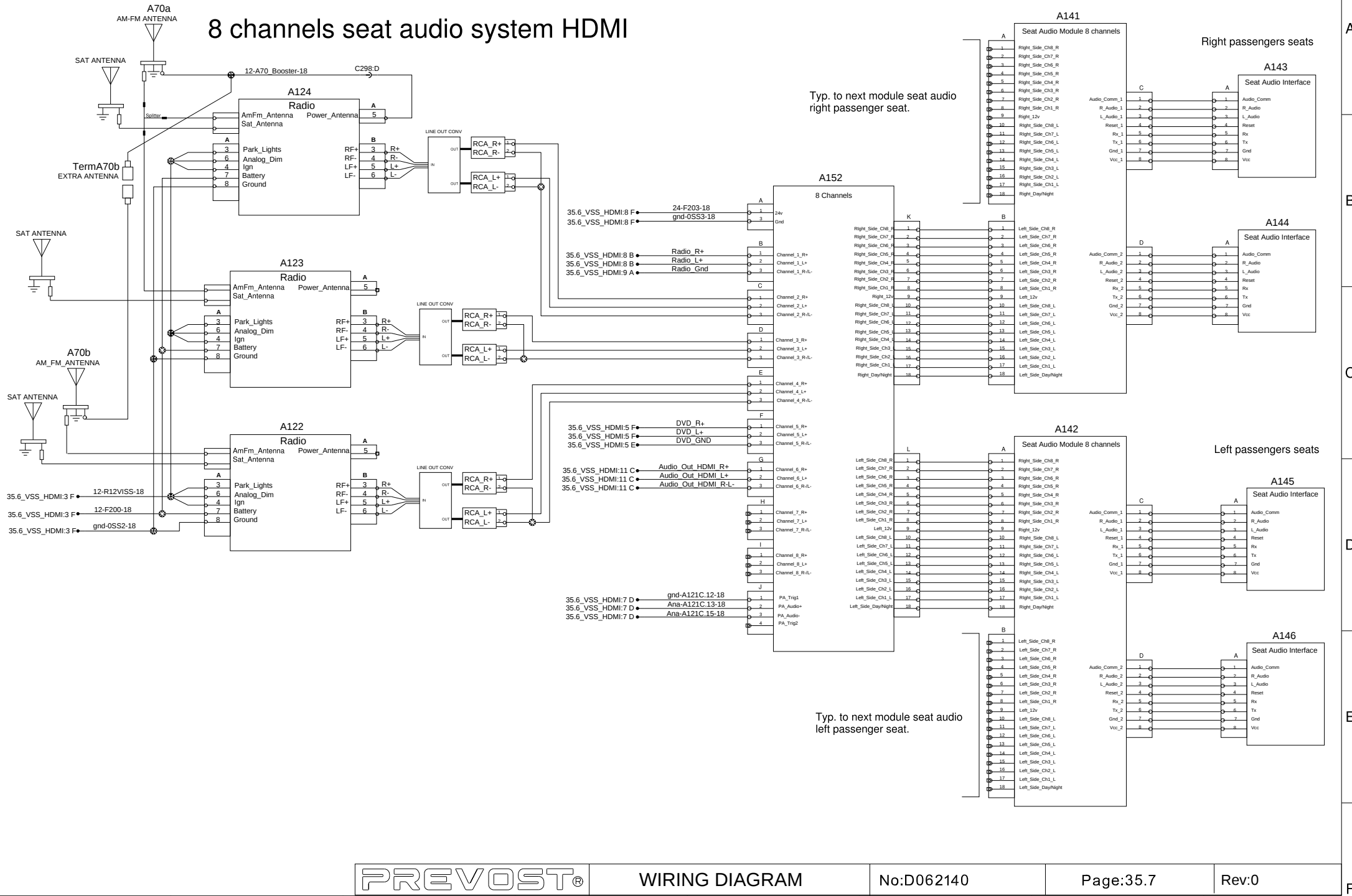
AUDIO VIDEO SYSTEM



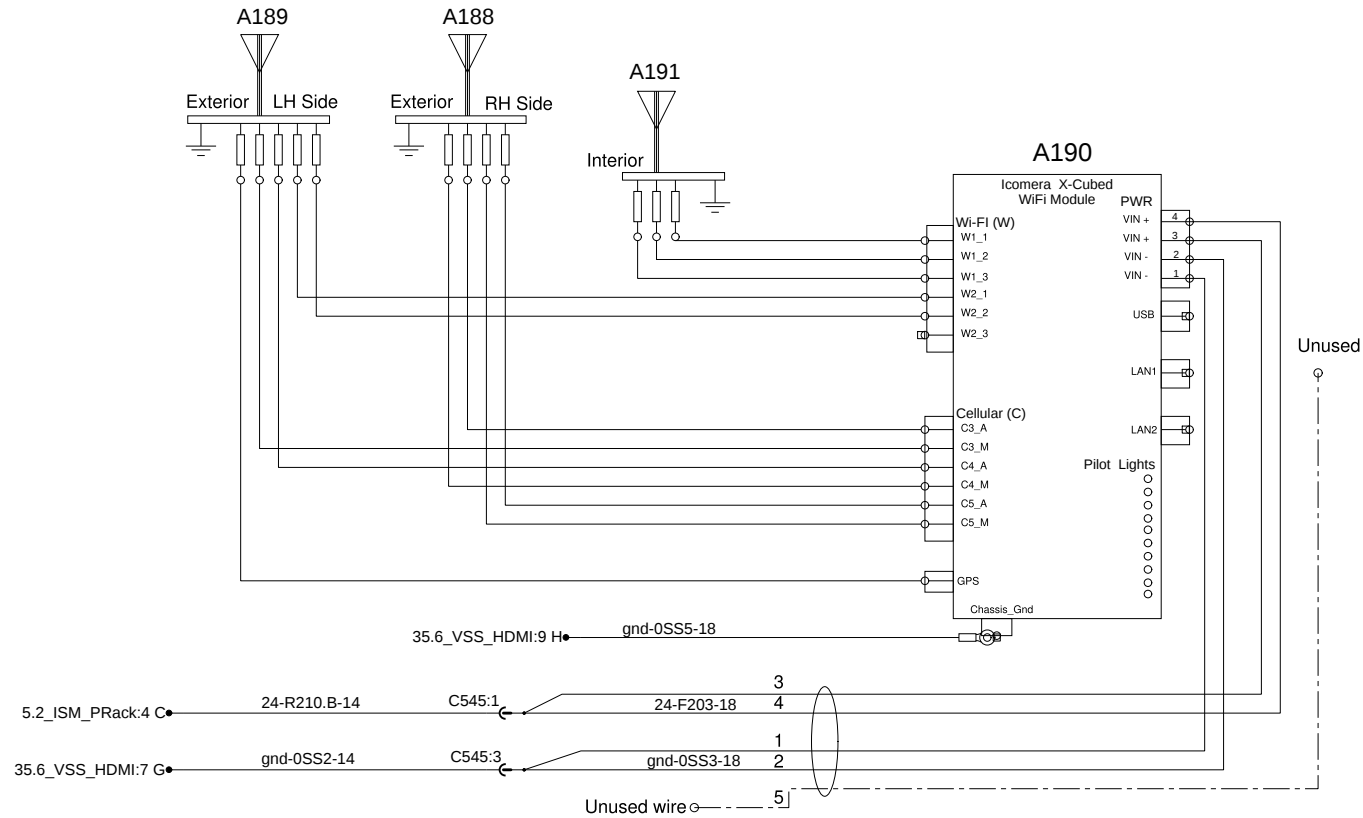
AUDIO VIDEO SYSTEM



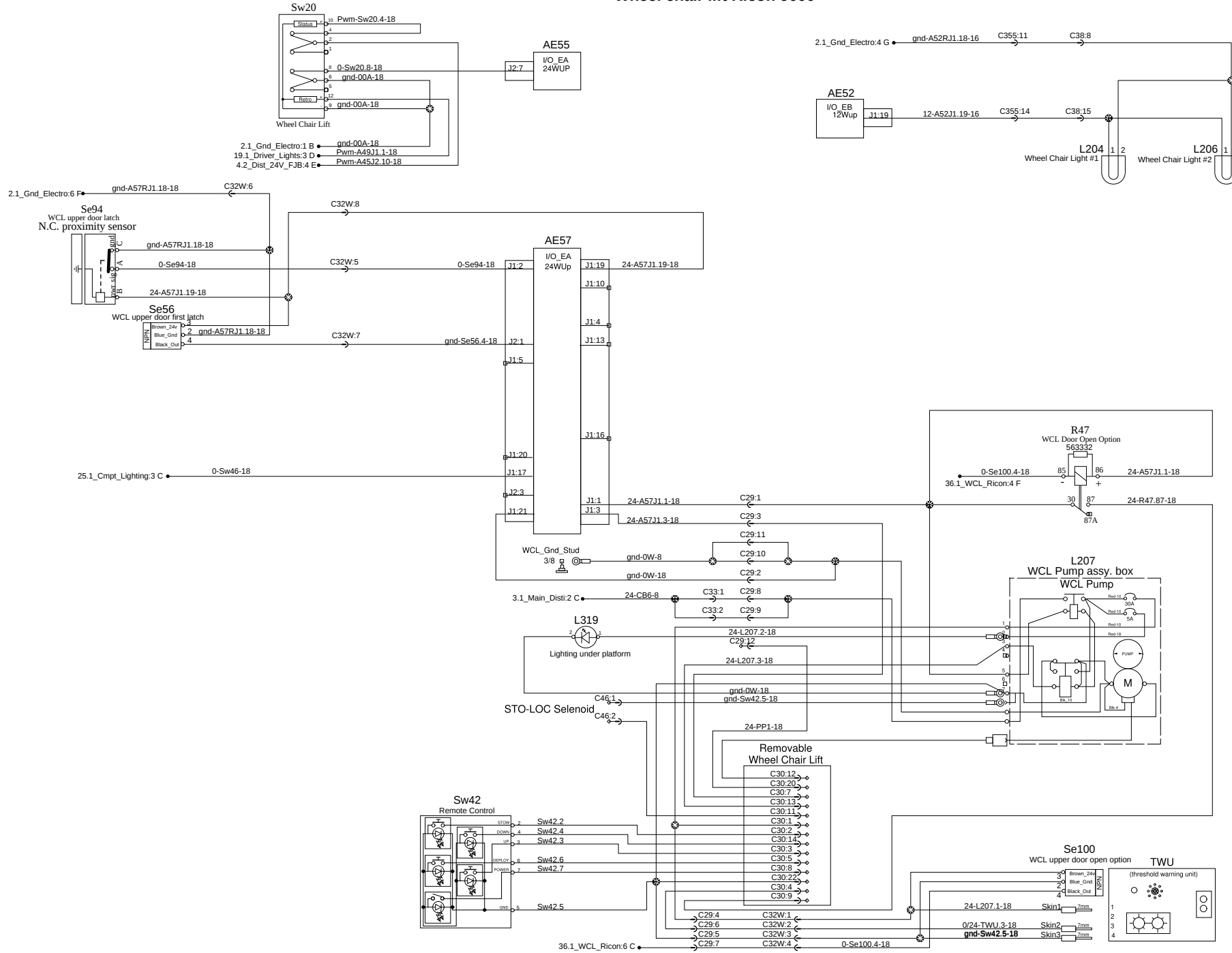
8 channels seat audio system HDMI



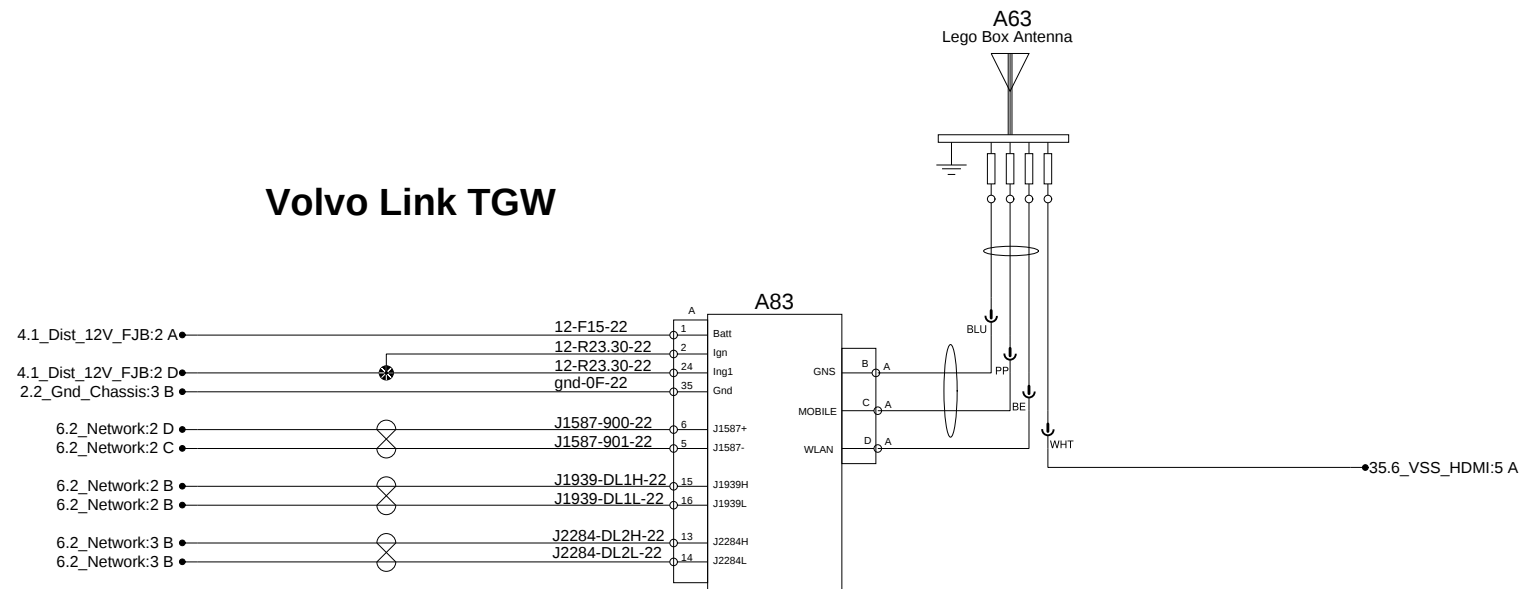
WIFI - Wireless System Option



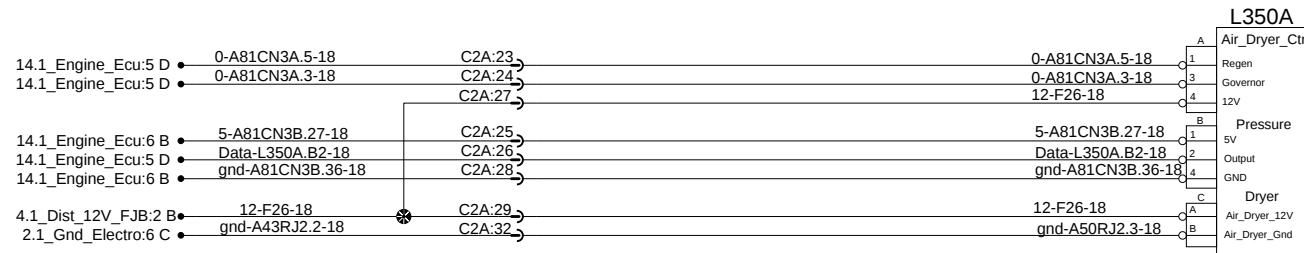
Wheel chair lift Ricon 9000



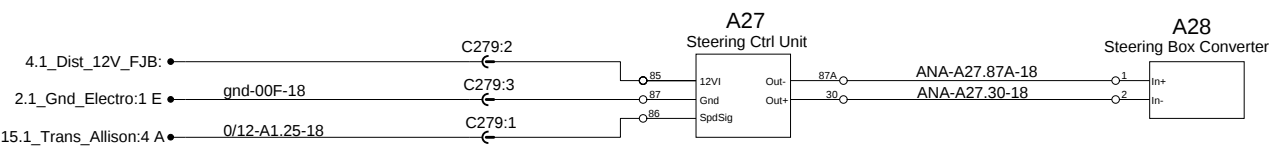
Volvo Link TGW



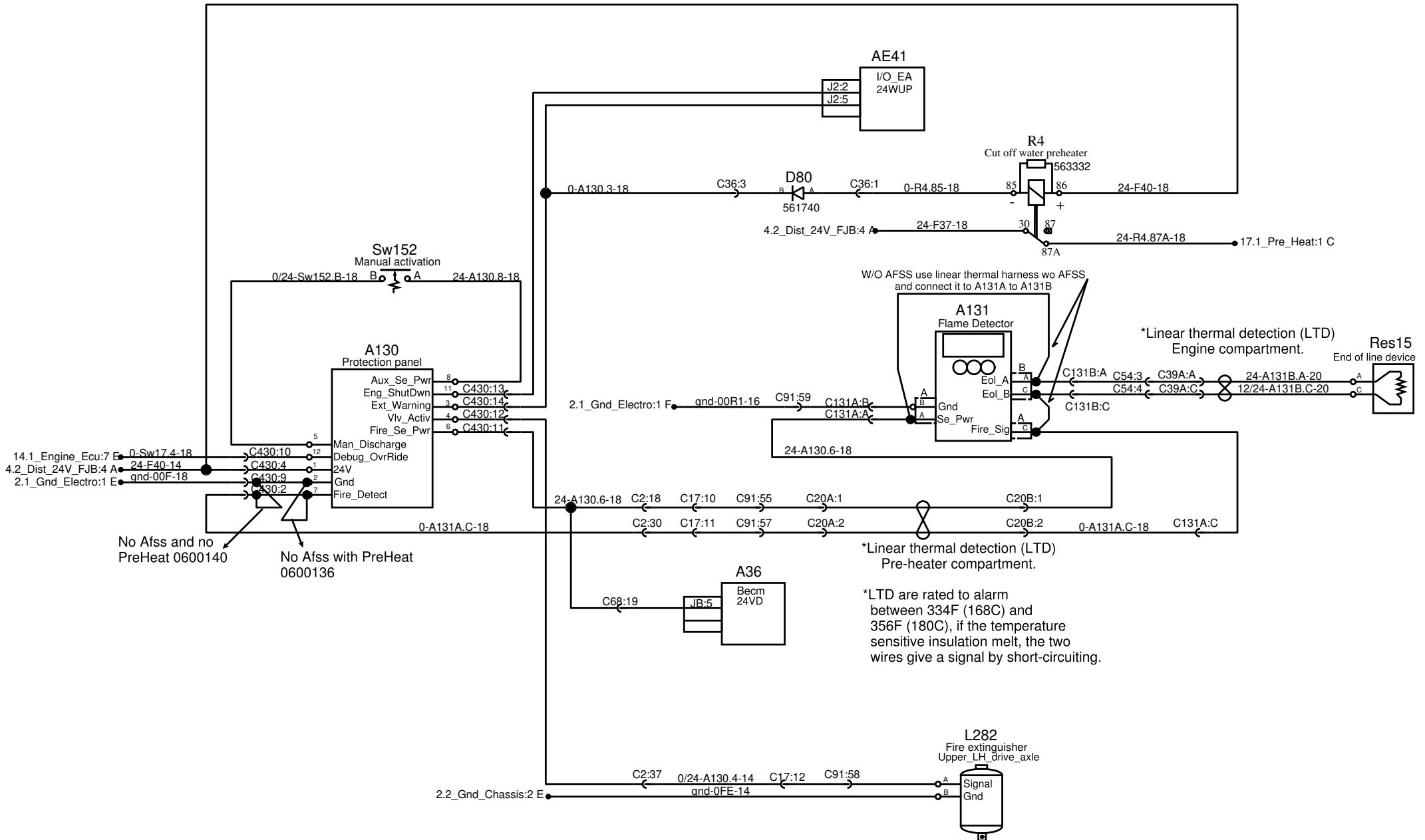
Air Dryer Electric Control and Heater



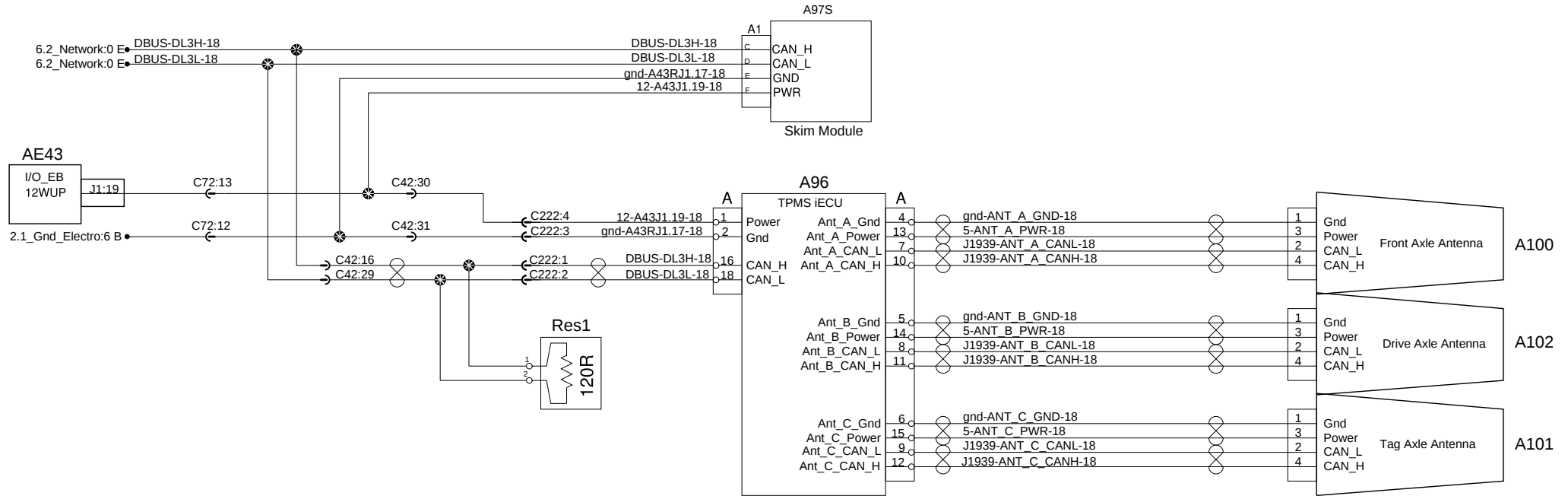
ZF Steering control



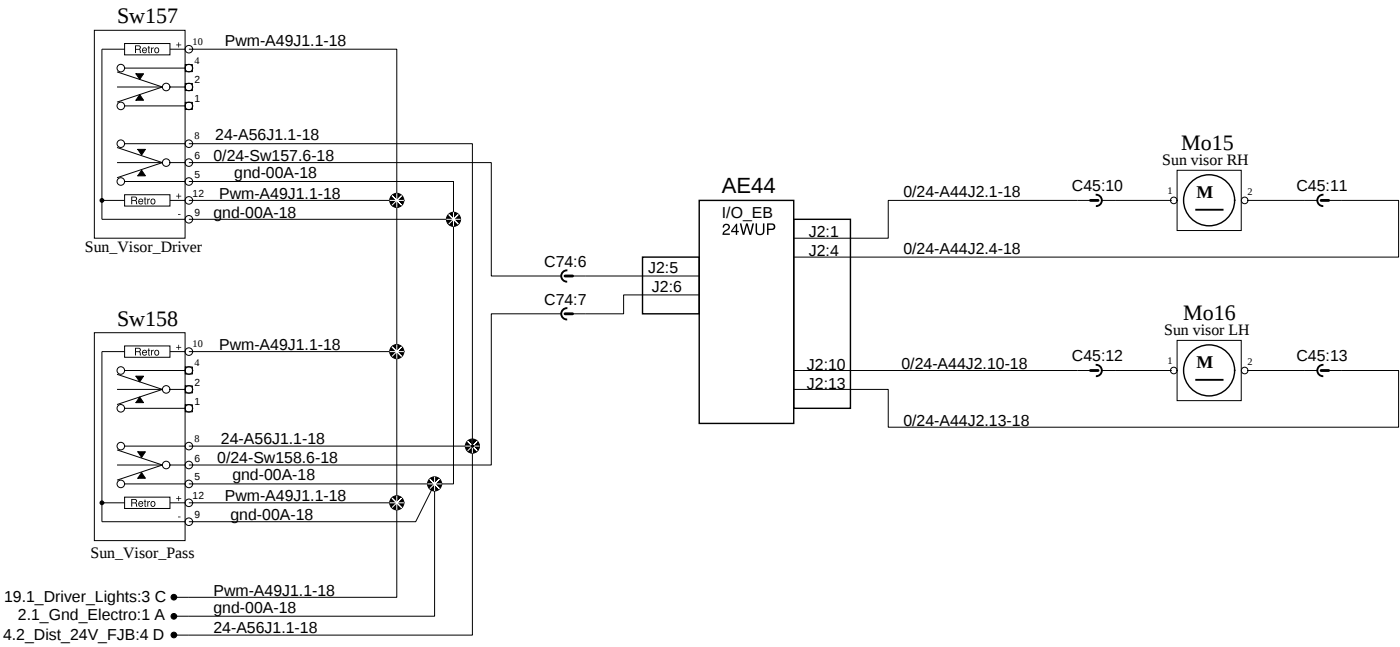
Automatic fire suppression system



Tire pressure monitoring system



Sun Visors



ELD / ITS

Res99
120R

42.3_CTGI_Gateway_J1939:4 D → J1939-DL100L-18
42.3_CTGI_Gateway_J1939:4 → J1939-DL100H-18

4.3_Dist_24V_RHC:4 B → 24-CB21-18
4.2_Dist_24V_FJB:4 C → 24-CB48-18
6.2_Network:3 D → J1587-900-18
6.2_Network:3 C → J1587-901-18
6.2_Network:3 B → J1939-DL1L-18
6.2_Network:3 B → J1939-DL1H-18

2.1_Gnd_Electro:1 C → gnd-00FH3-18

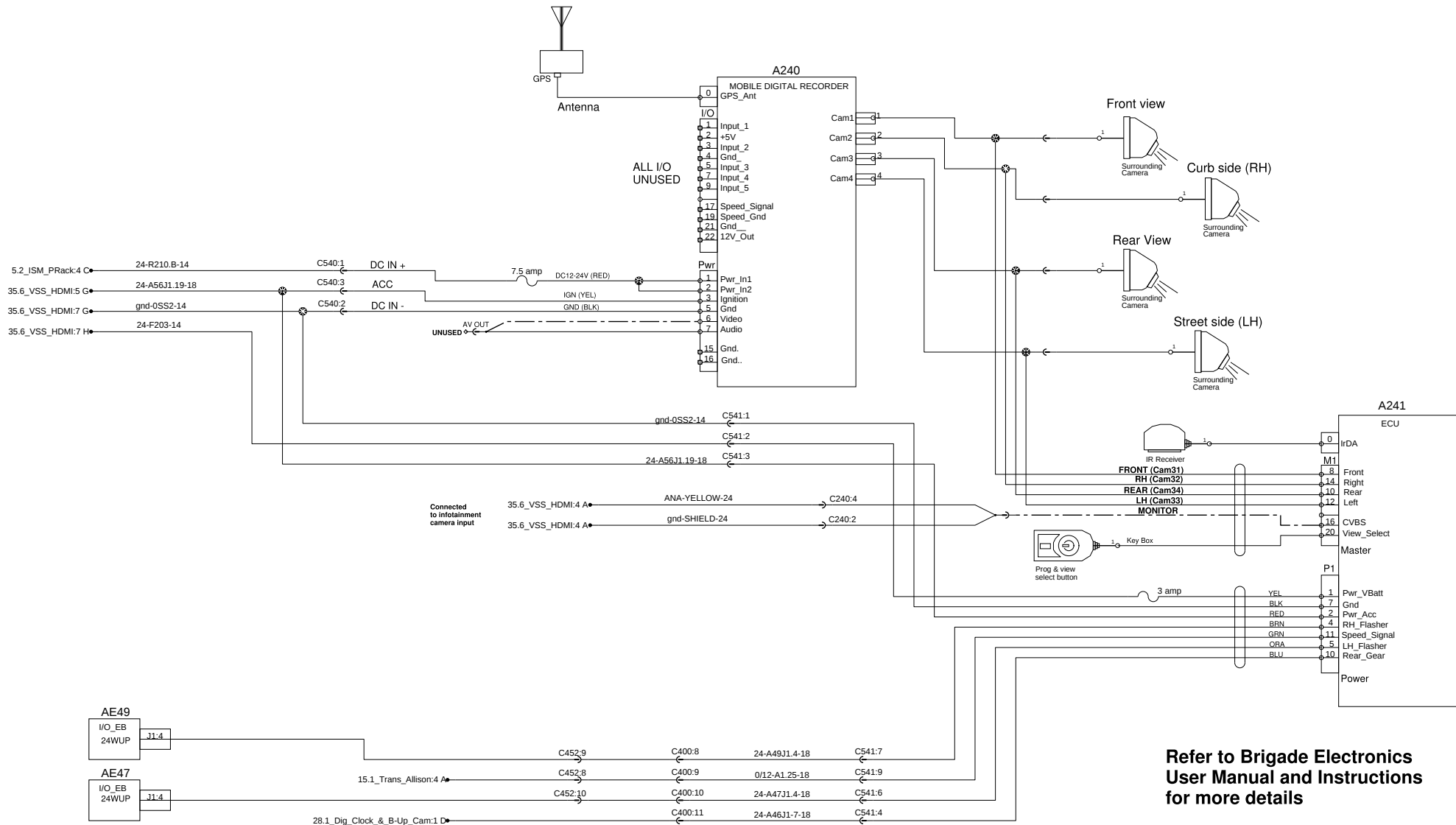
2.2_Gnd_Chassis:2 B
4.1_Dist_12V_FJB:2 B

12-F22-18

A99
ELD_ITS_Gateway

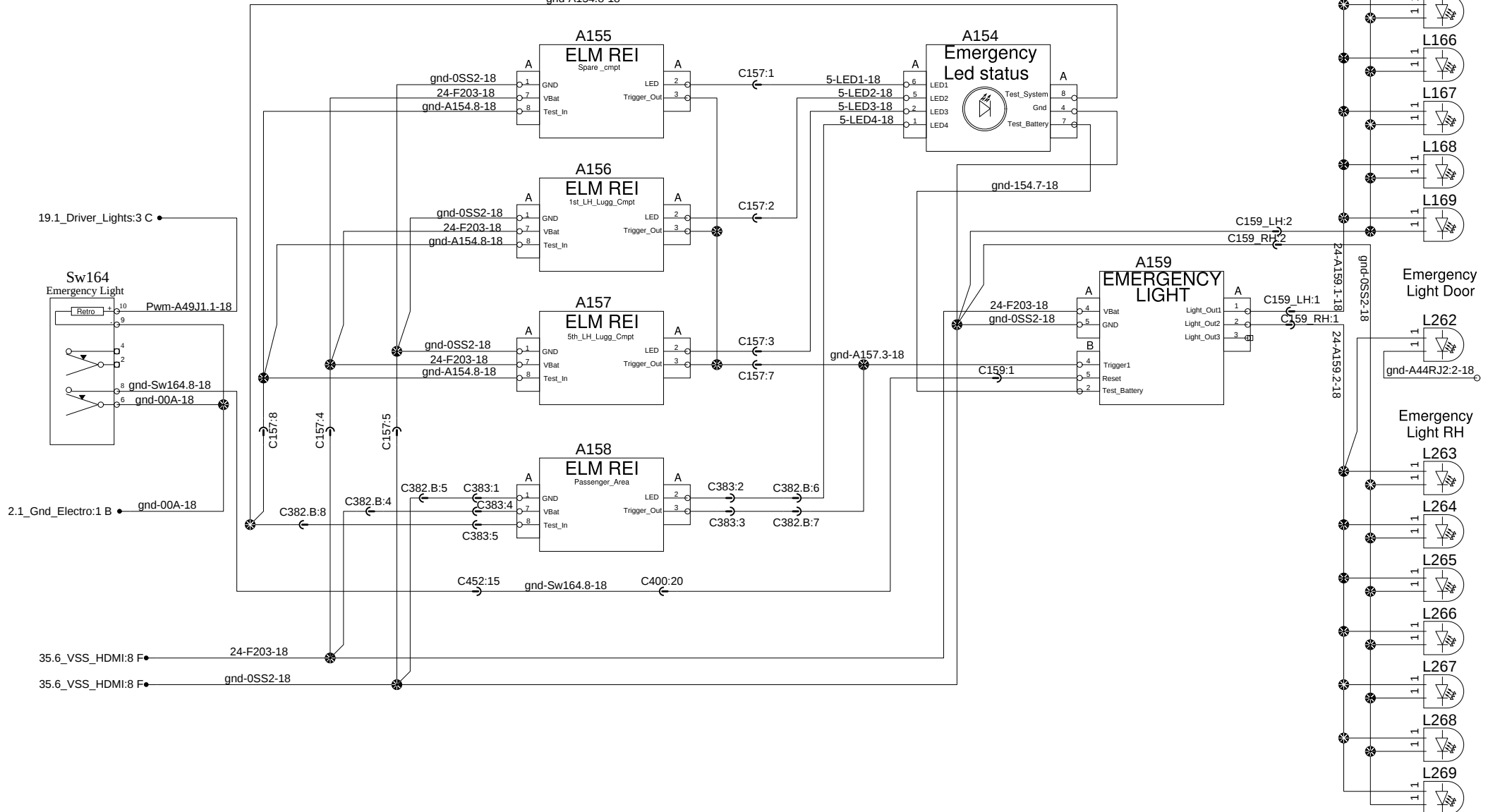
1 Battery
2 J1939_1L_TERM
3 Power_detection
4 J1708_A
5 J1708_B
6 J1939_1L
7 J1939_1H
8 ISO_9141_K-Line
9 J1939_2L_External
10 J1939_2H_External
11 EOL
12 Ground

Surrounding Cameras System



Refer to Brigade Electronics User Manual and Instructions for more details

Emergency Lights



Customer Adaptation ANTI THEFT DRIVER LIGHT

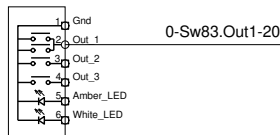
Ref page 3.2 for all details
Ignition start

Original SW24 Remove Wires Pin 2,4, and 10
and add shrink at the end.
Use these contacts 2 and 4 for Anti Thefh connections

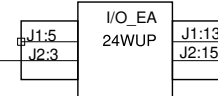
Ref page 19.1 for all details
Driver Light

Push Button

Engine Start Button

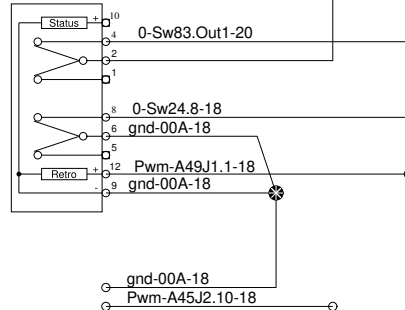


AE41

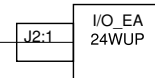


SW24

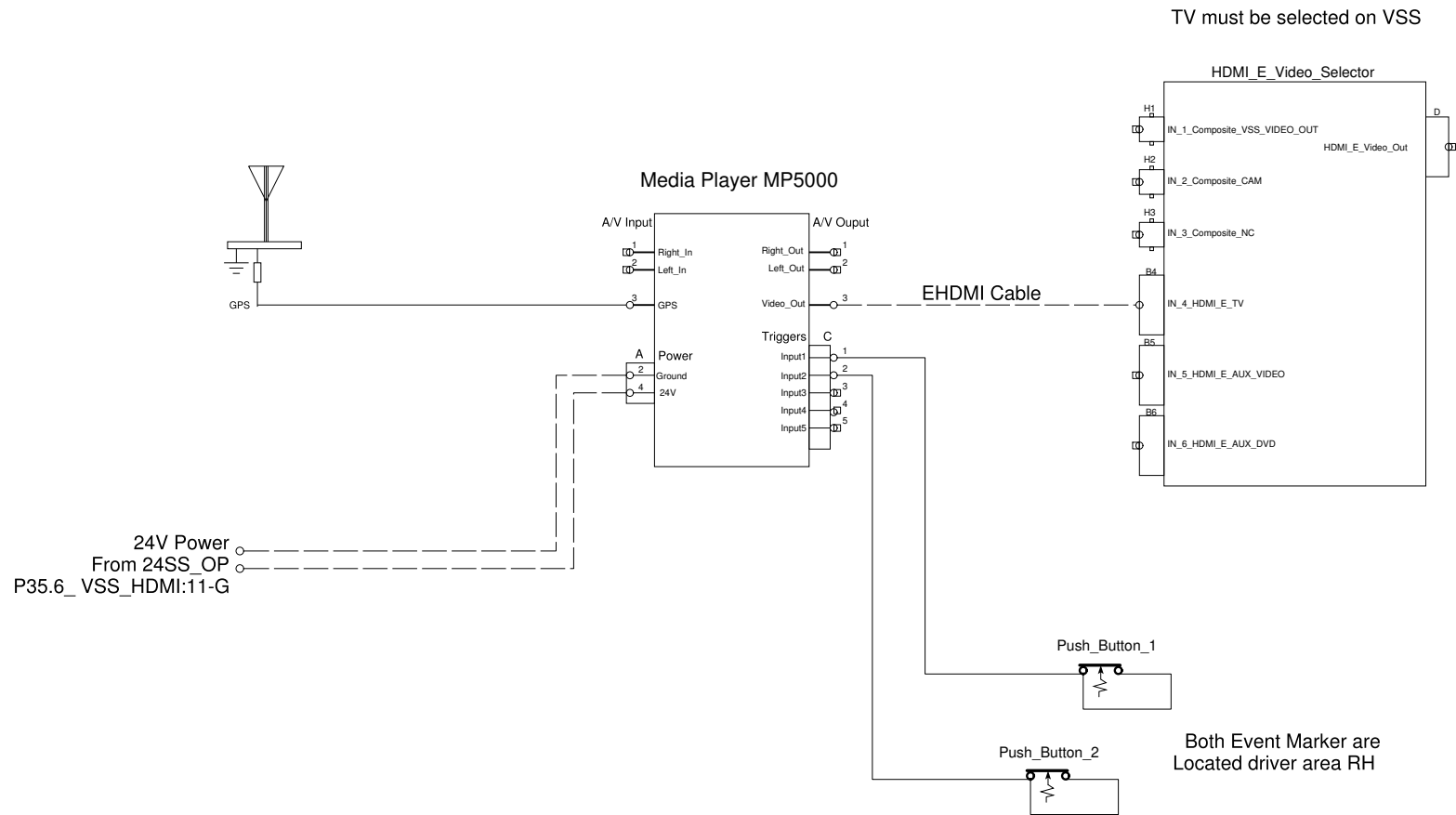
Driver lights switch

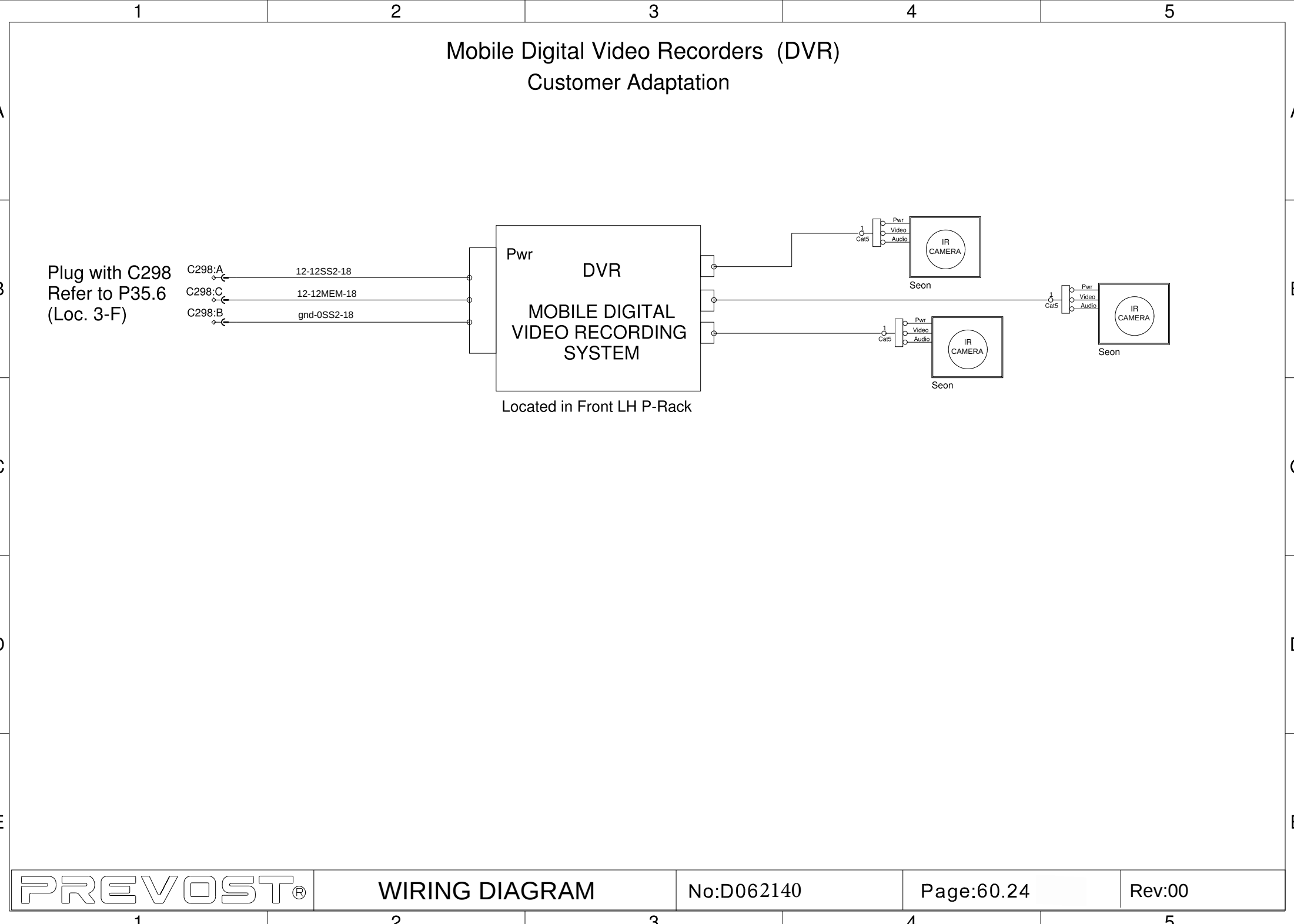


AE55

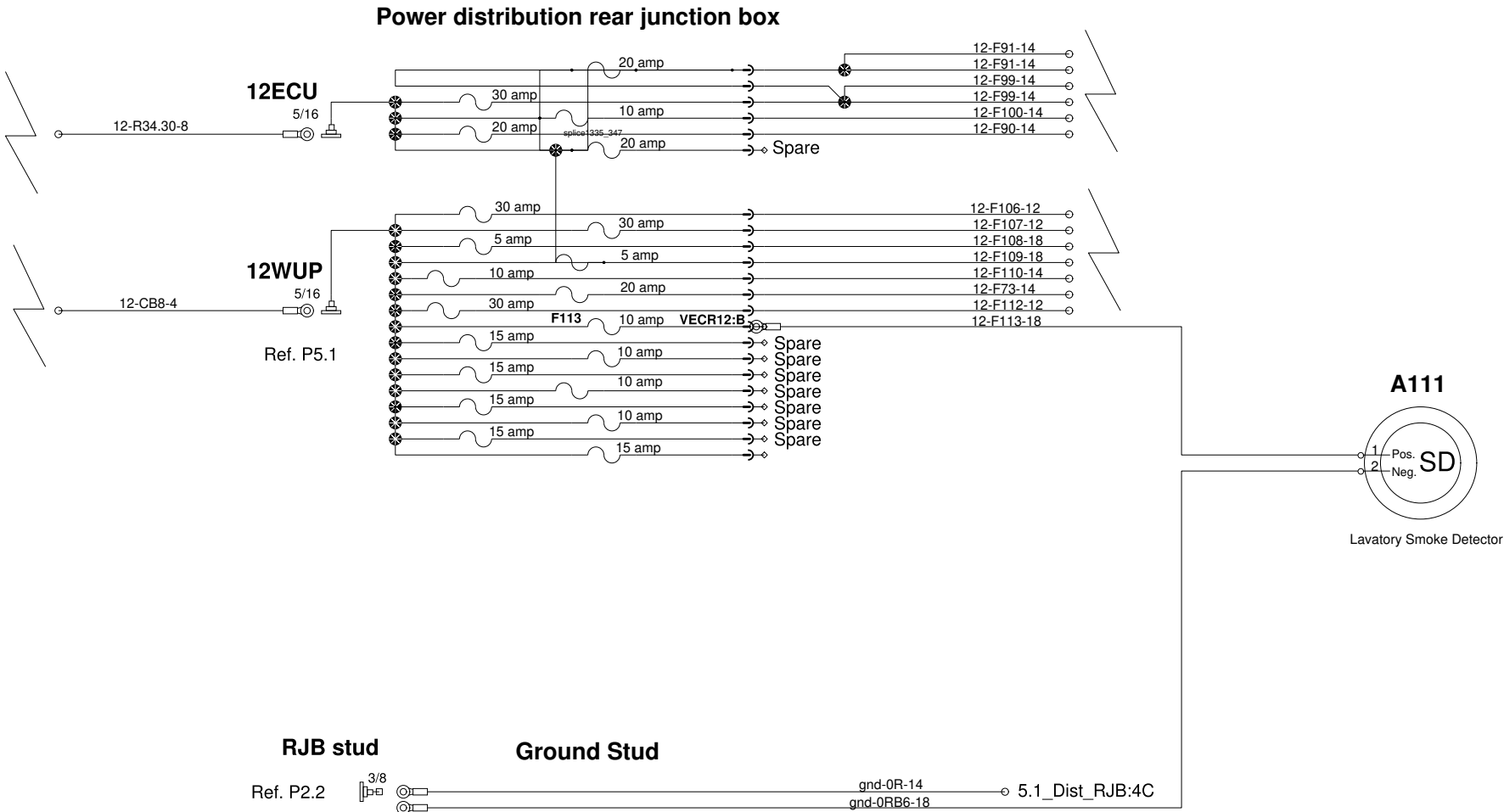


Media Player MP-5000 With GPS





Lavatory Smoke Detector
Customer Adaptation



1

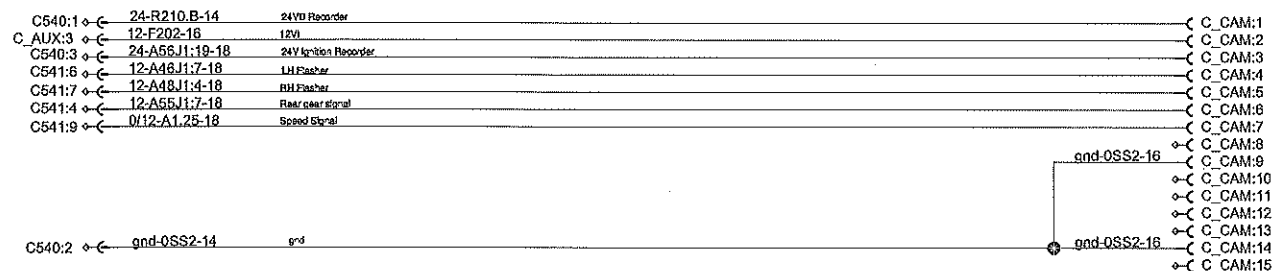
2

3

4

5

Customer adaptation Signals and power for camera system



To supplier camera system

To connect the following connector, refer to pages below:

- Connector C540 - page 44.0 2 C
- Connector C541 - page 44.0 5 E
- Connector C_AUX - page 35.6 7 G

1

2

3

4

5