



ELISE

Lotus Elise

North American 05MY Wiring Diagrams

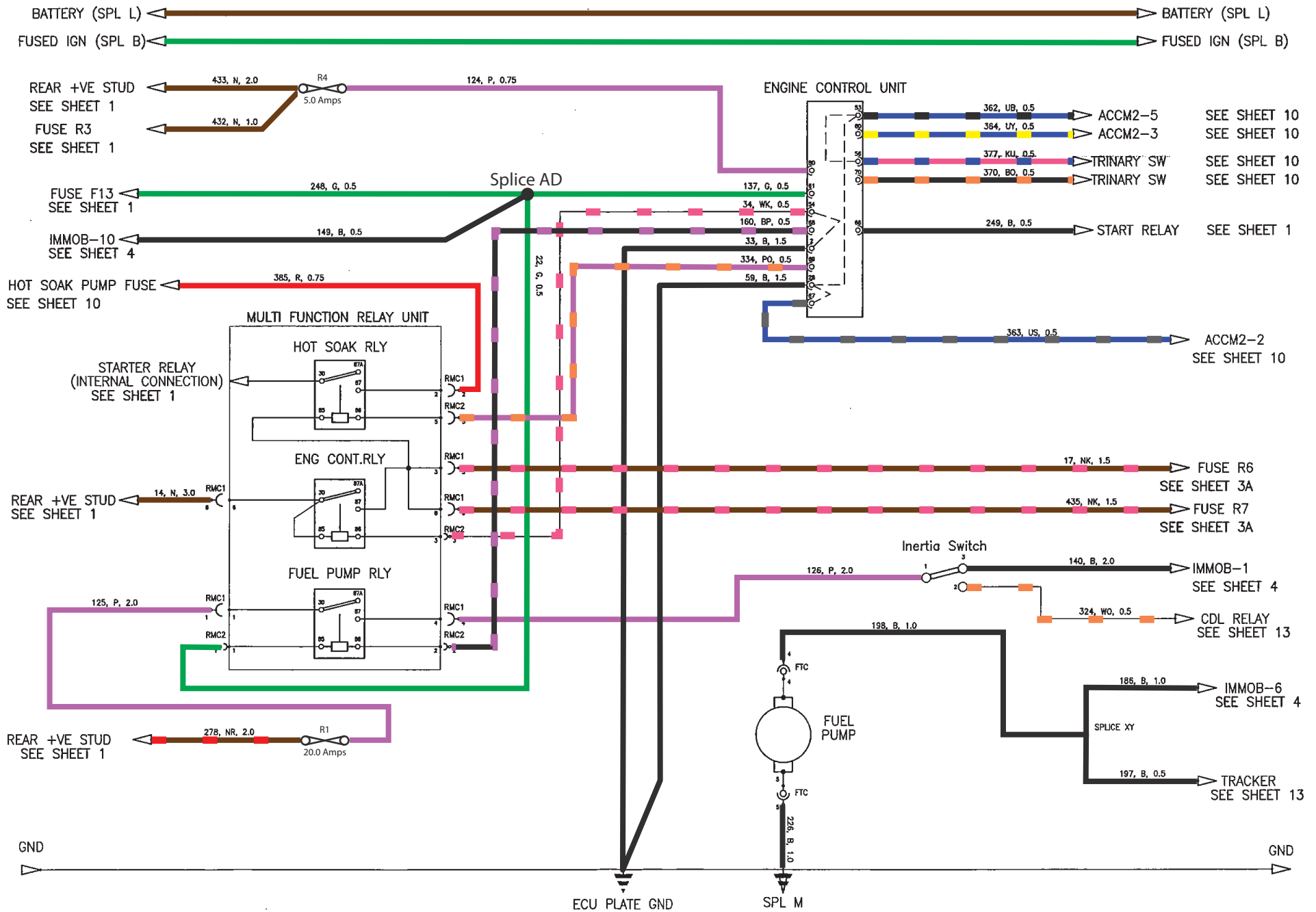
Rev 6, 26 March 2024

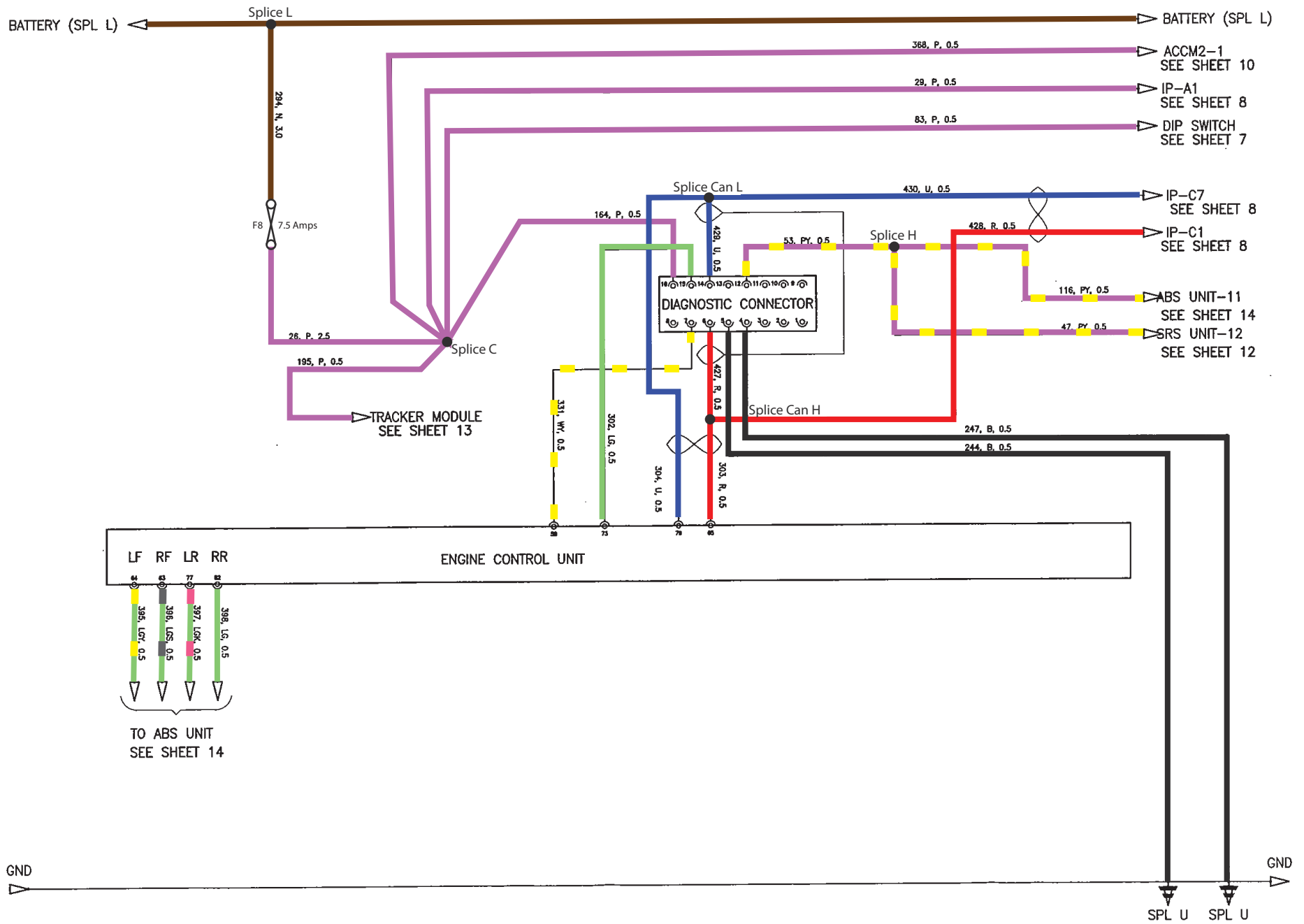


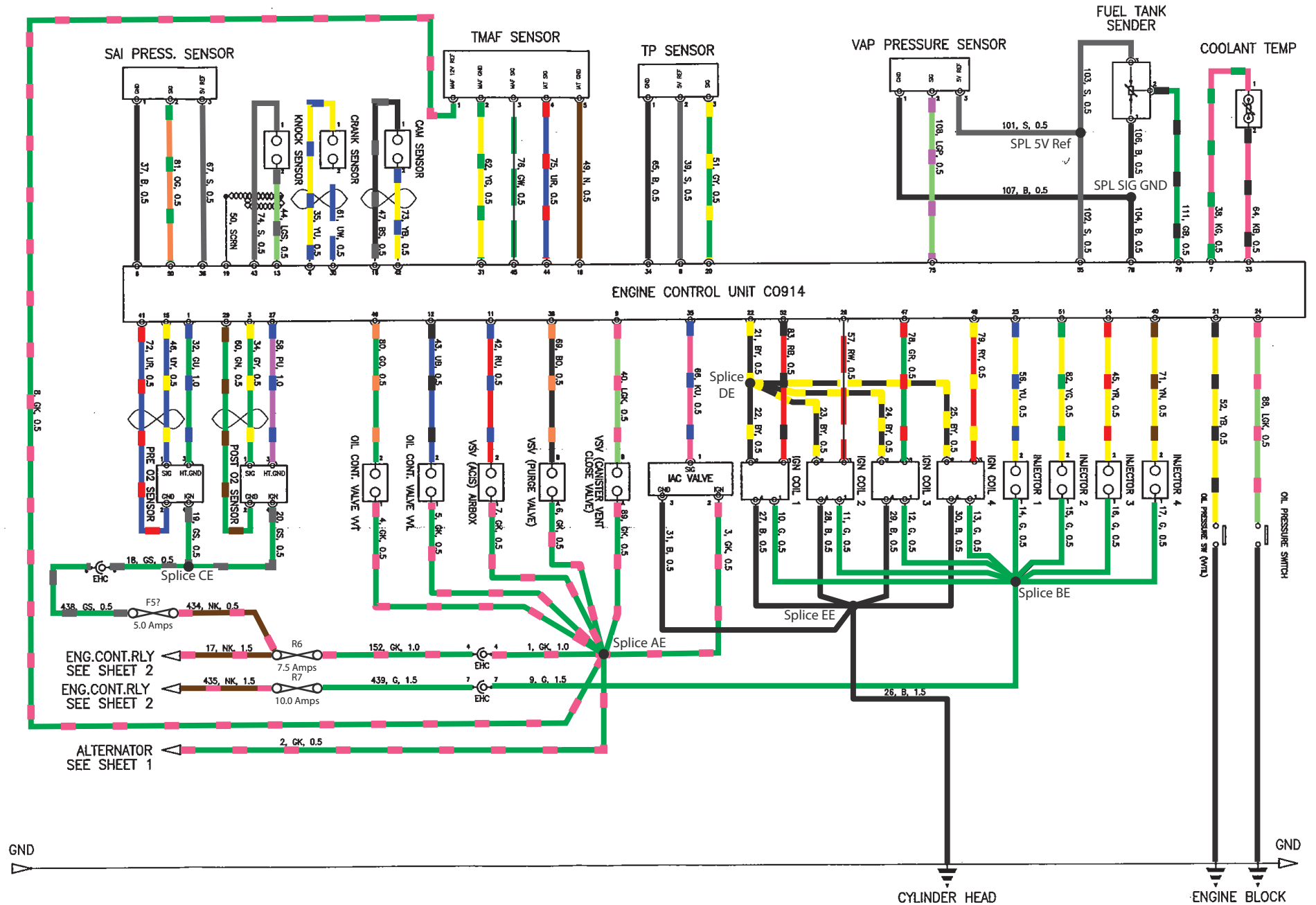
Fuel Pump, ECU 1

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Sheet 2





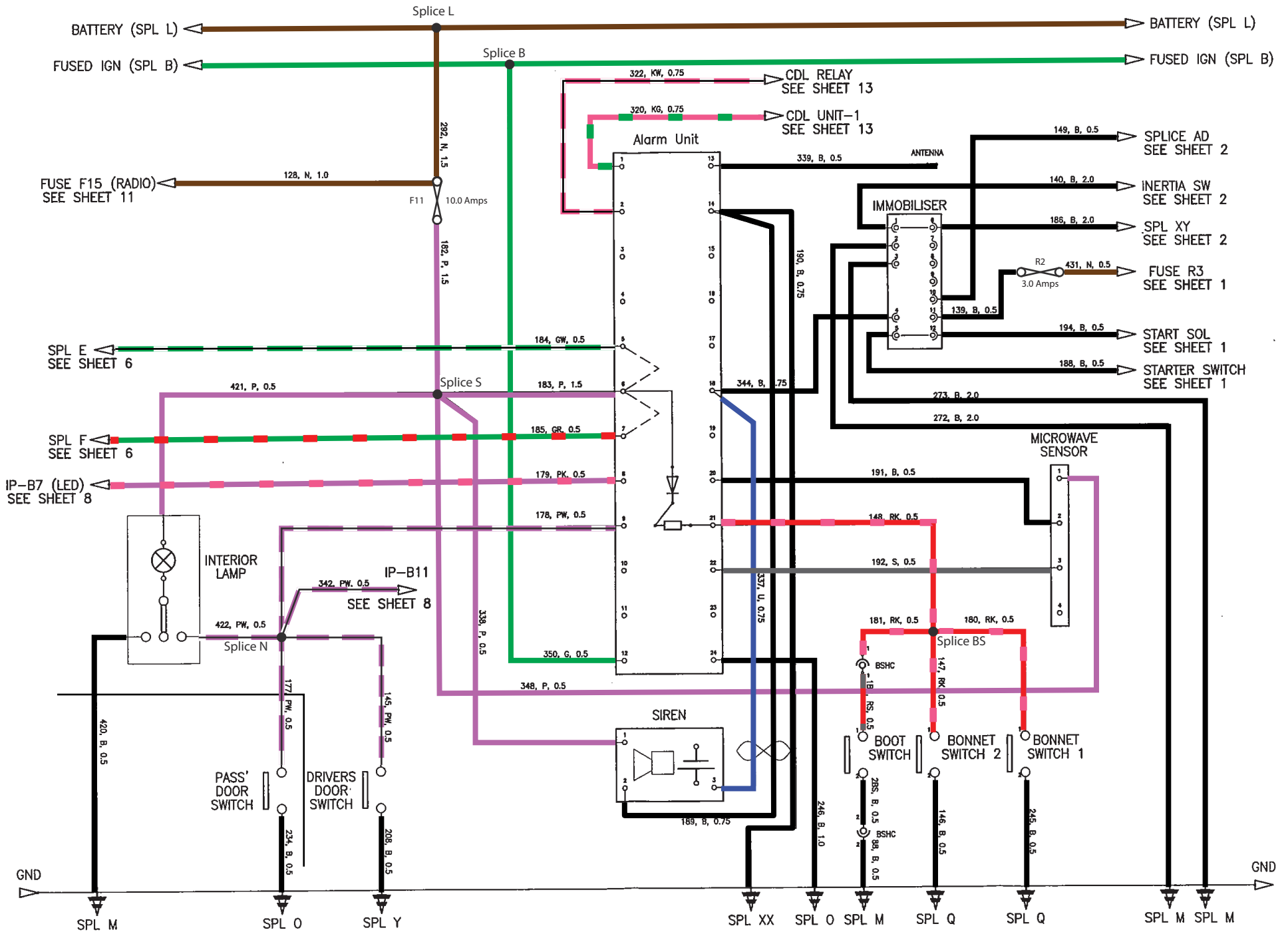




Alarm and Interior Lamp

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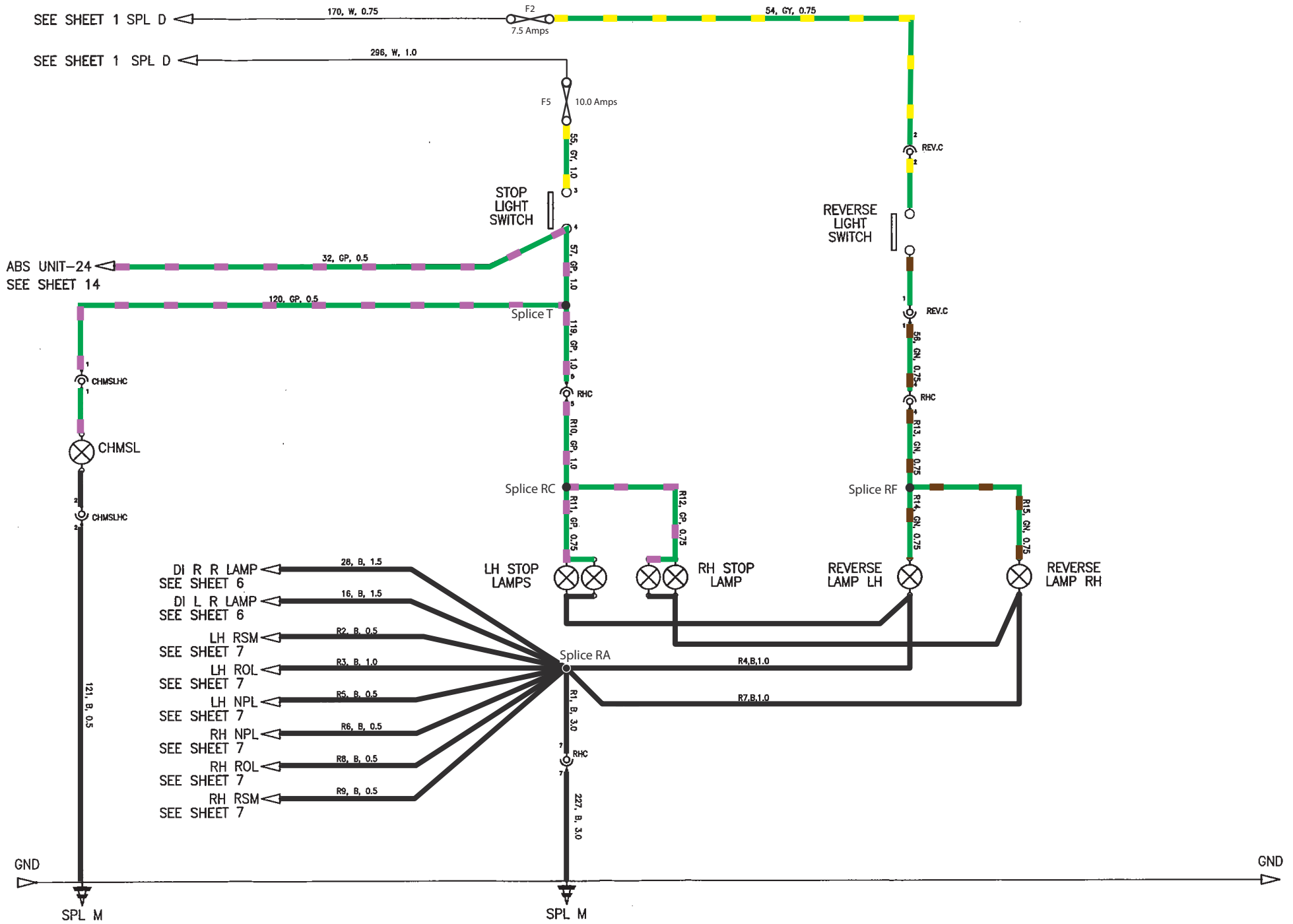
Sheet 4





Stop & Reverse Lamps

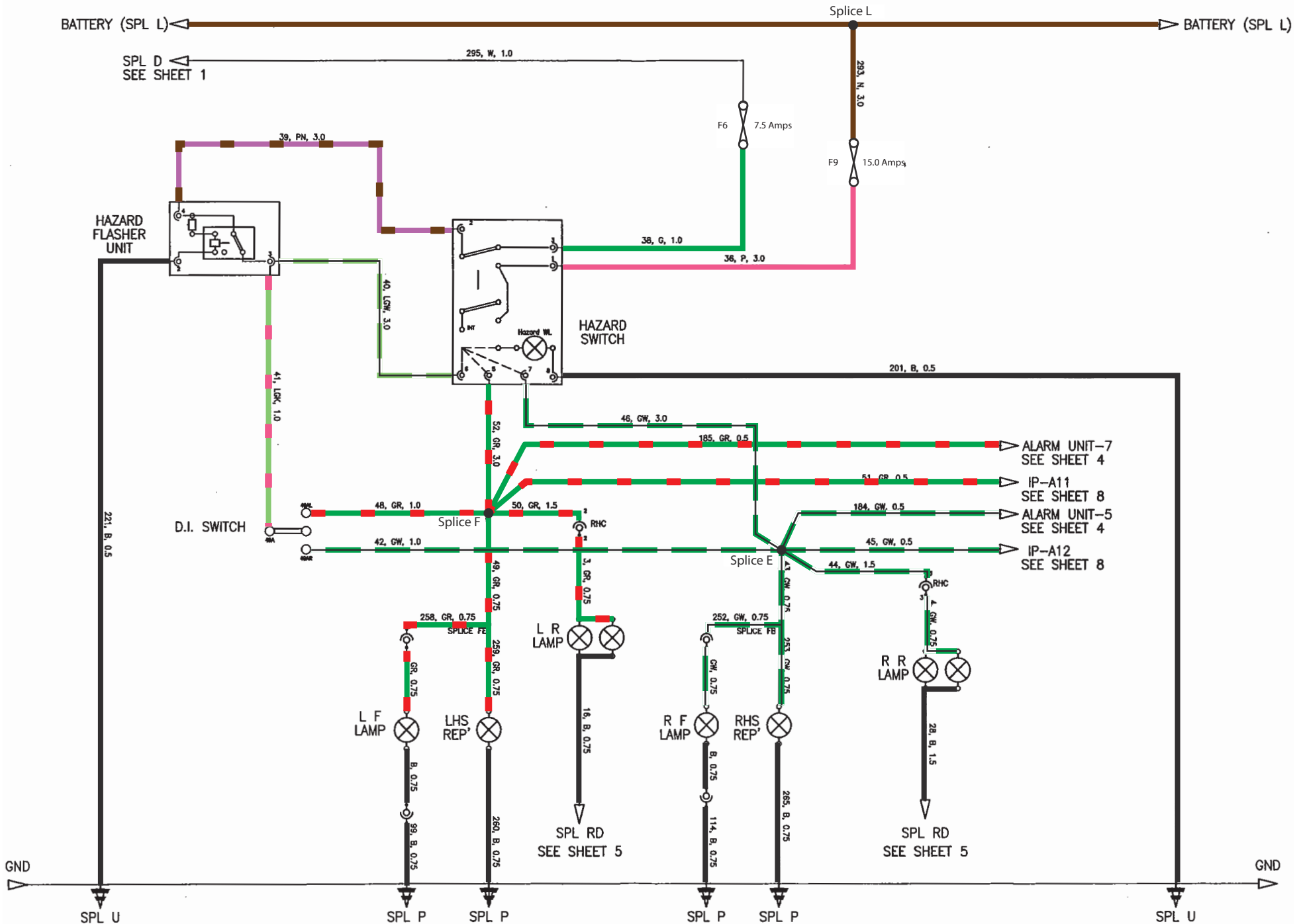
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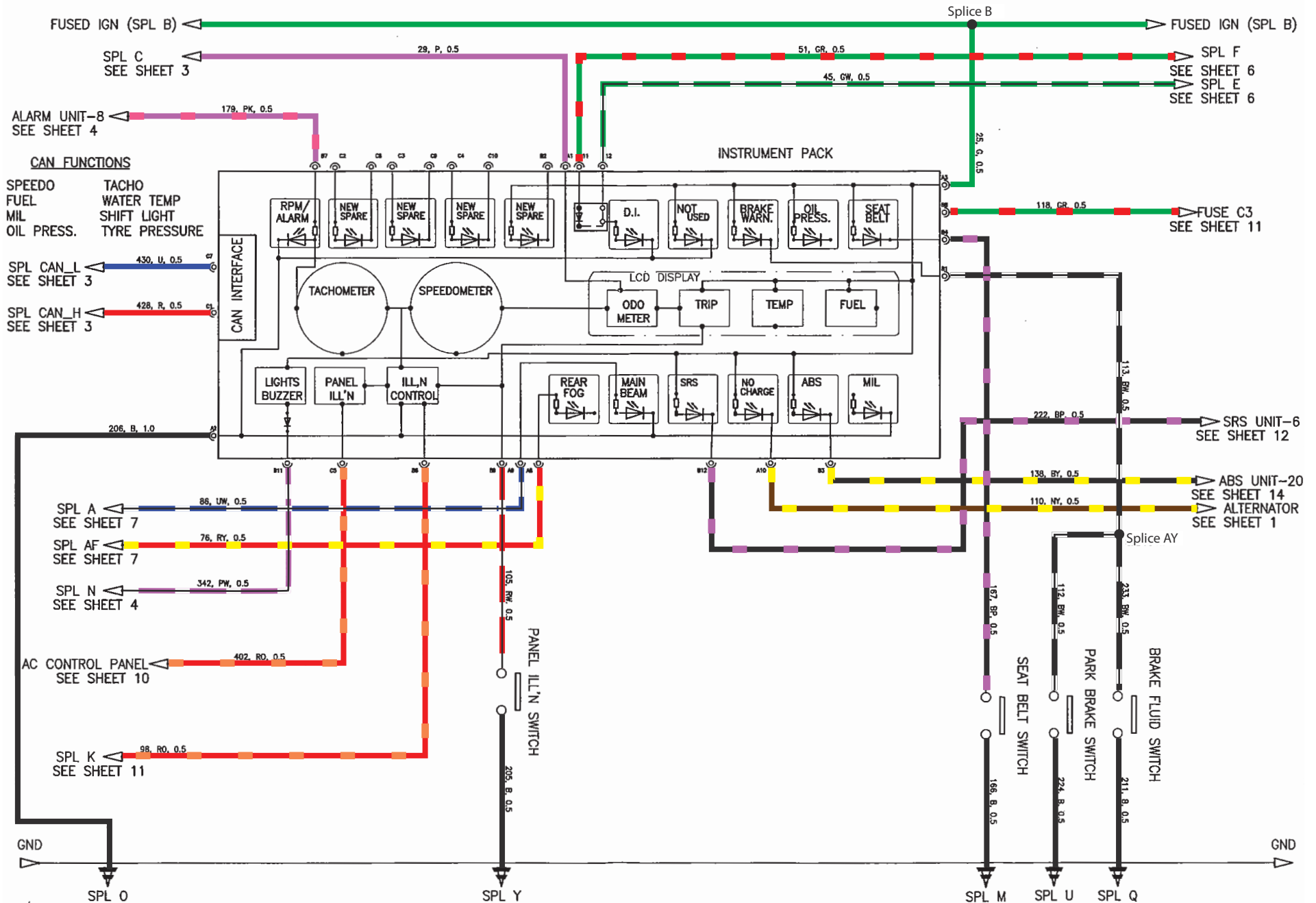




D.I. & Hazard Warning Lights

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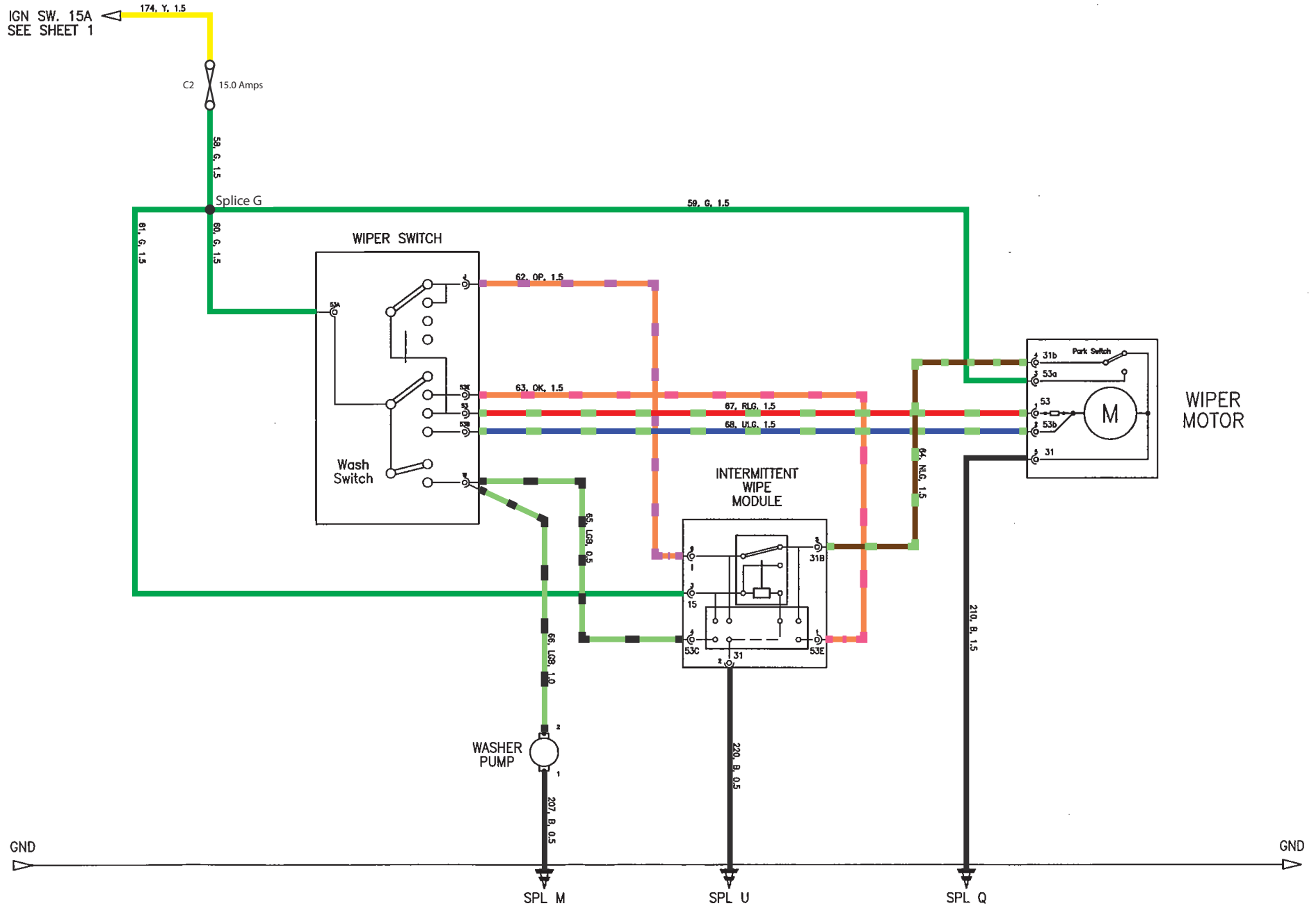






Wiper and Washer

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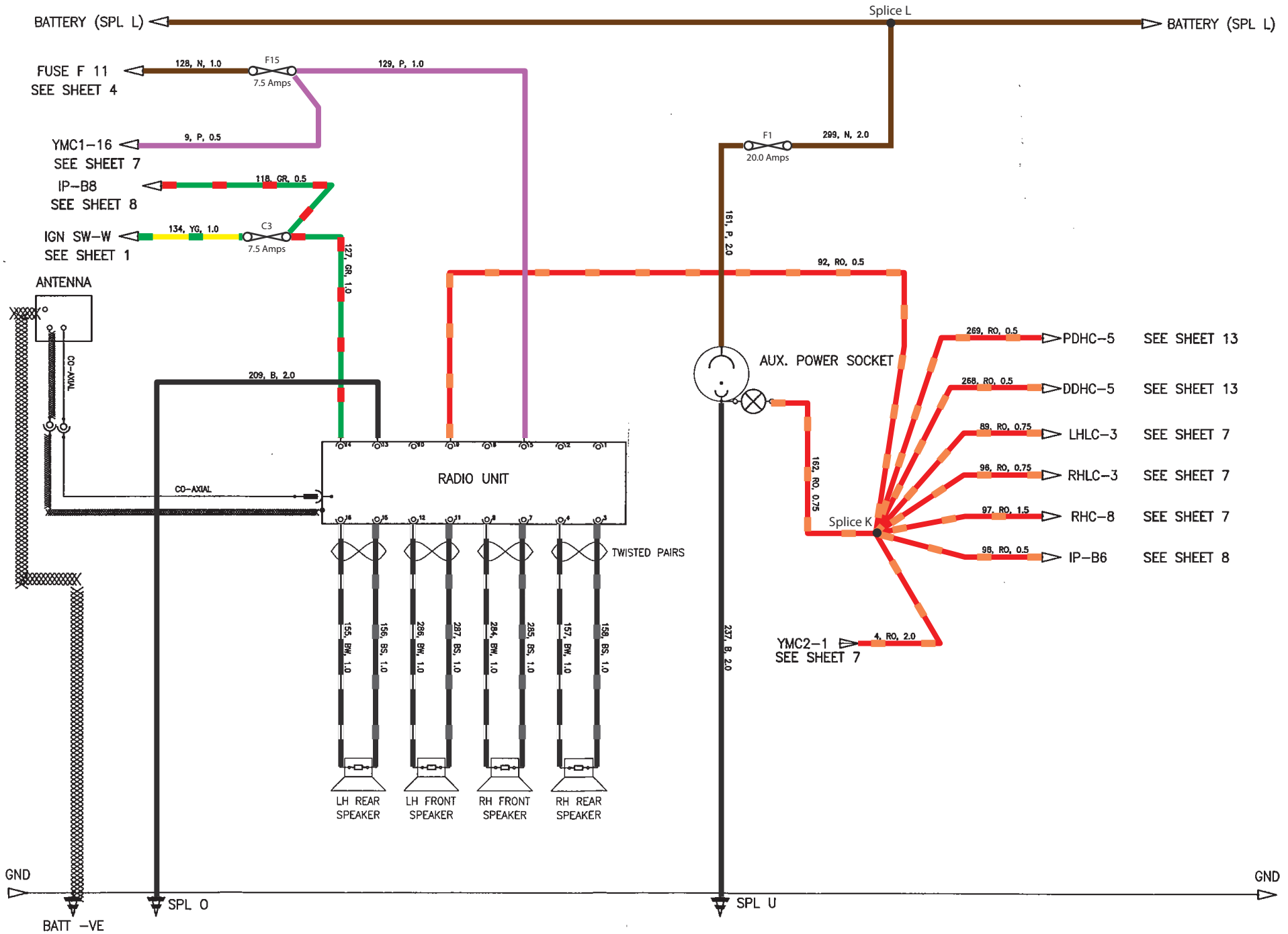




Radio & Aux. Power Socket

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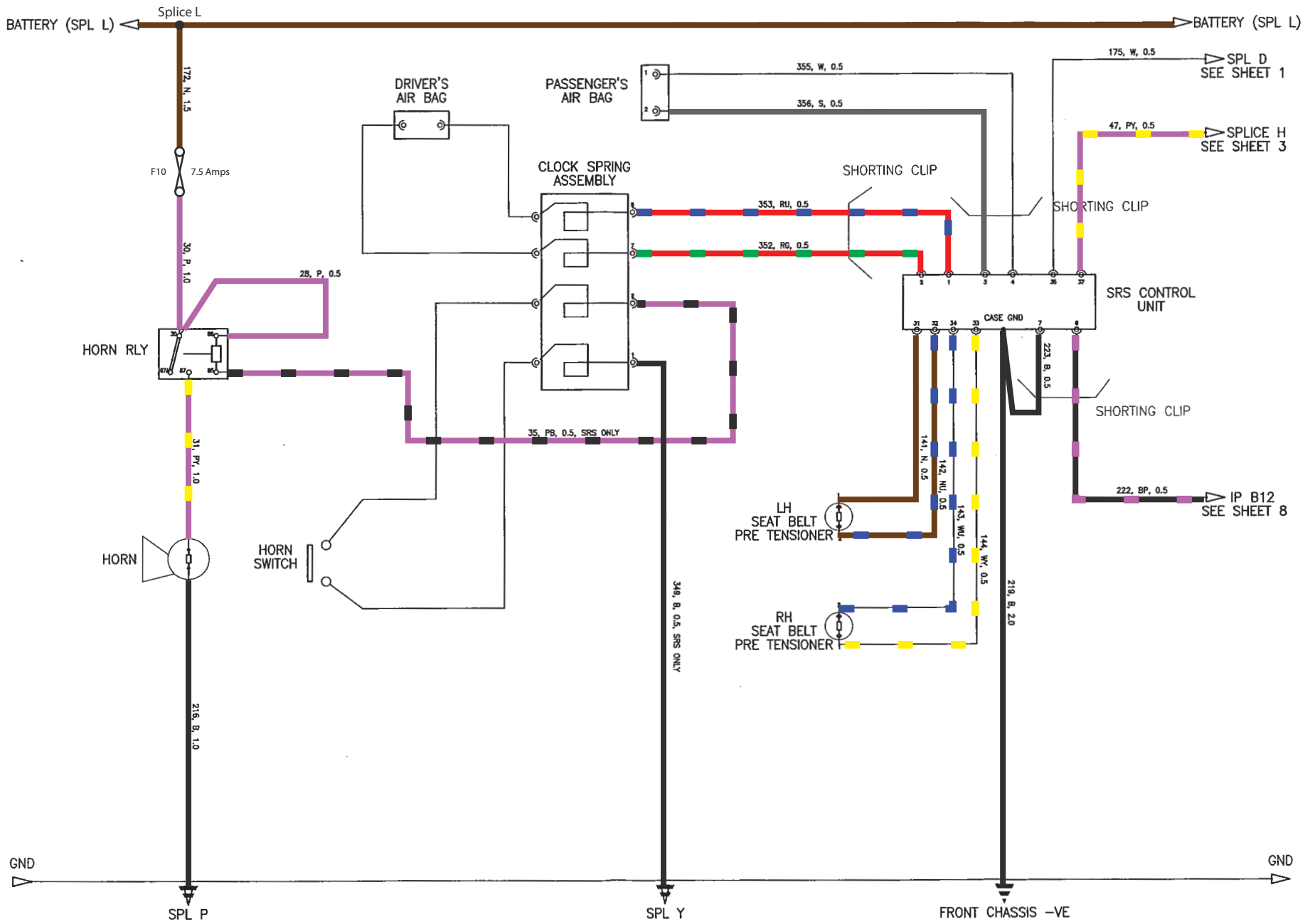
Sheet 11

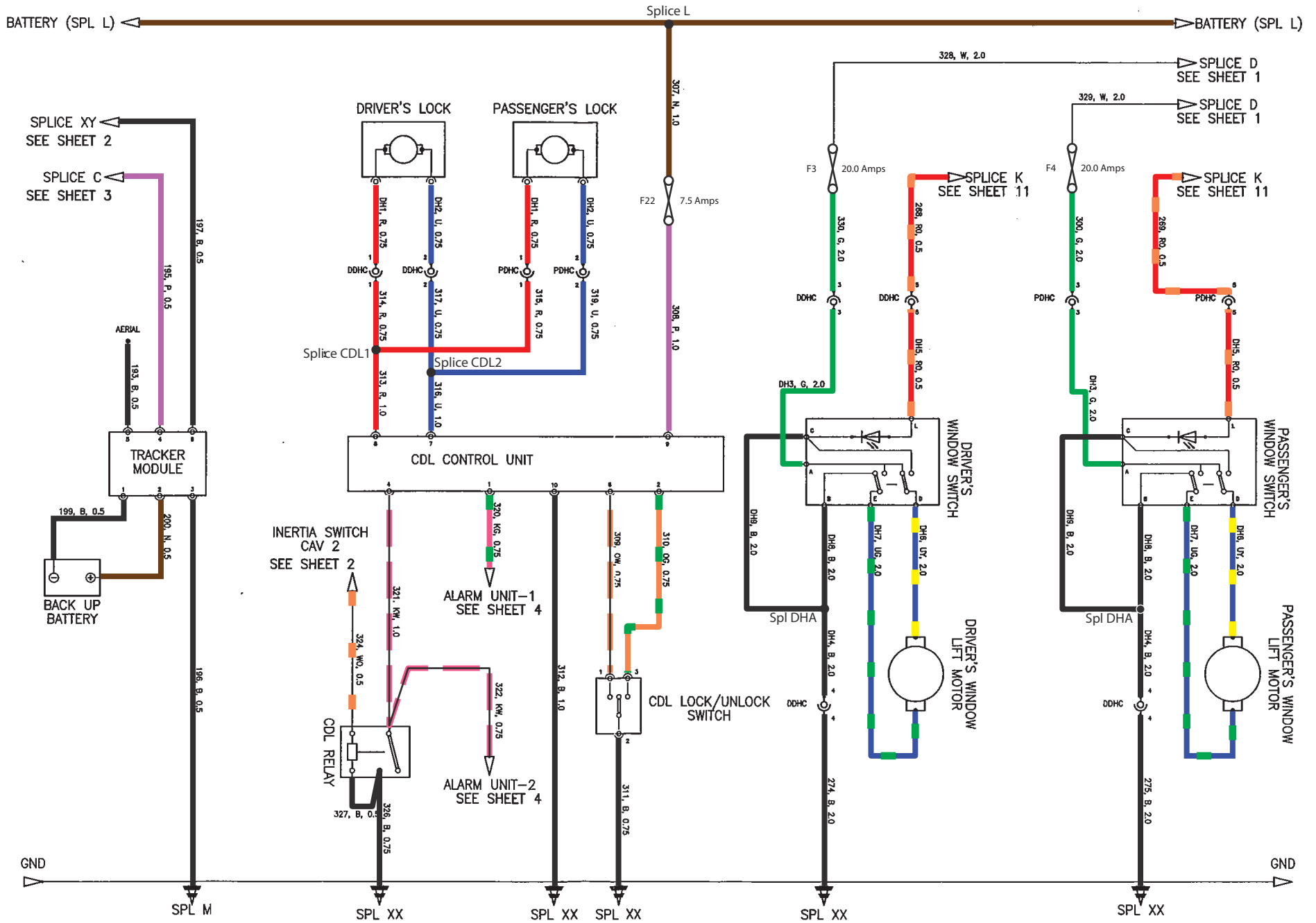




Horn and Air Bag

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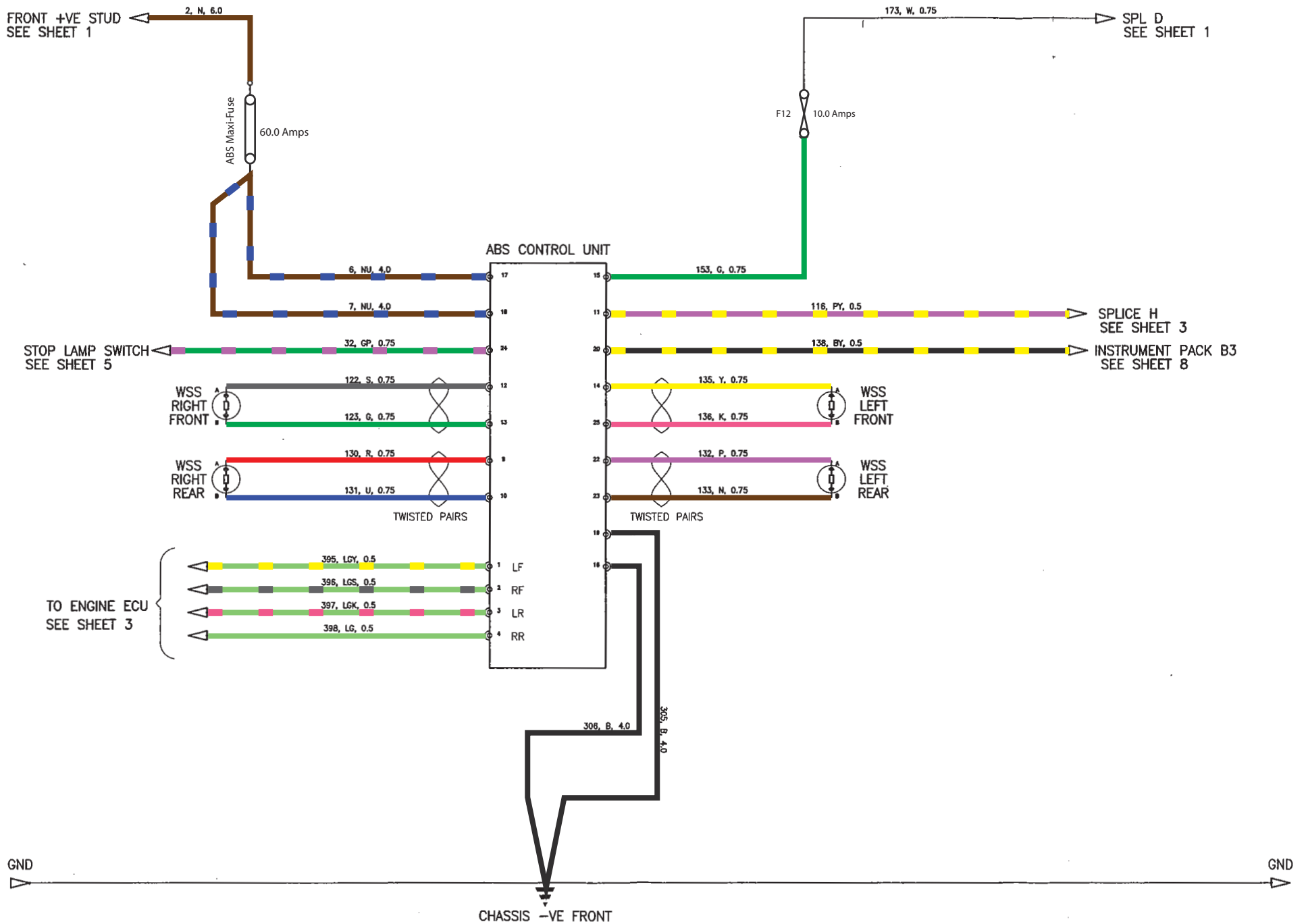






ABS

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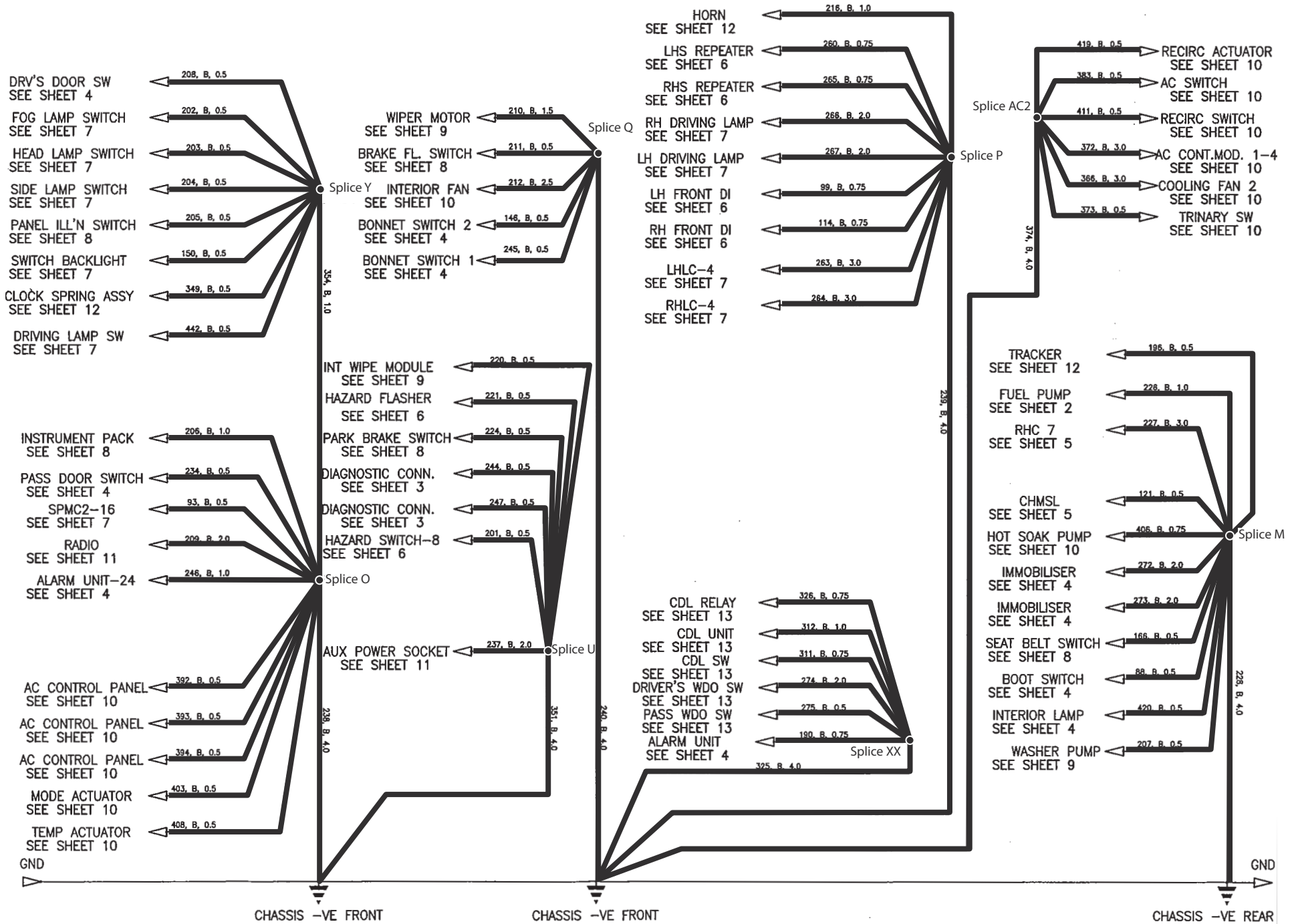




Ground Splices

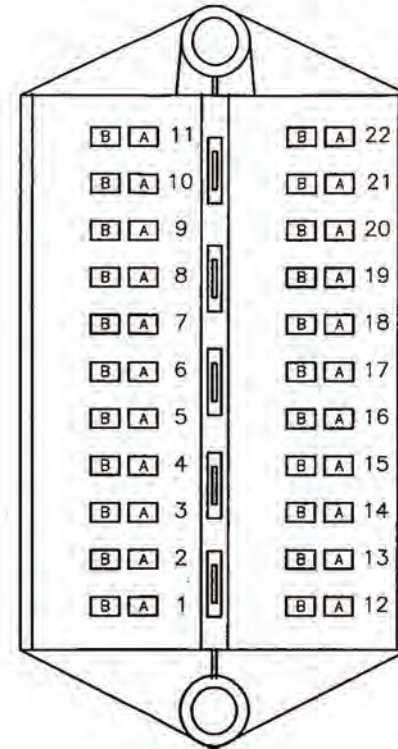
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Sheet 15





FRONT FUSEBOX

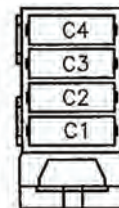


Wire Color Legend

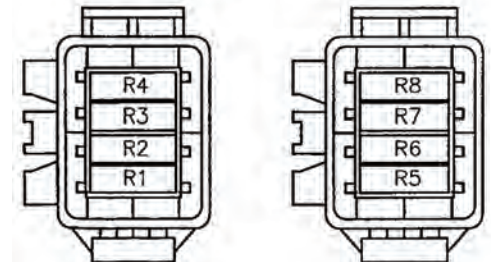
- B - Black
 - R - Red
 - U - Blue
 - Y - Yellow
 - K - Pink
 - N - Brown
 - P - Purple
 - S - Slate (Grey)
 - W - White (Not Colored)
 - G - Green
 - LG - Lt. Green
 - O - Orange
- Wires with a stripe are marked with a dashed line for the stripe color (i.e. PN = Pink with Brown Stripe). White wires are not colored.
- PN - Pink w/Brown Stripe
 - WK - White w/Pink Stripe

FUSE NO	LOCATION	FUNCTION	RATING	SUPPLY TYPE
F1	FRONT	AUXILLARY POWER SOCKET	20A	BATTERY
F2	FRONT	REVERSE LAMPS	5A	IGNITION
F3	FRONT	DRIVER'S WINDOW MOTOR	20A	IGNITION
F4	FRONT	PASSENGER'S WINDOW MOTOR	20A	IGNITION
F5	FRONT	STOP LAMPS	10A	IGNITION
F6	FRONT	DIRECTION INDICATORS	7.5A	IGNITION
F7	FRONT	IGNITION SERVICES	10A	IGNITION
F8	FRONT	BATTERY SERVICES	7.5A	BATTERY
F9	FRONT	HAZARDS	15A	BATTERY
F10	FRONT	HORN	7.5A	BATTERY
F11	FRONT	ALARM & INTERIOR LAMP	10A	BATTERY
F12	FRONT	ABS	10A	IGNITION
F13	FRONT	ECU IGNITION	3A	IGNITION
F14	FRONT	RAD FANS 1&2 SLOW / RAD FAN 1 FAST	20A	BATTERY
F15	FRONT	RADIO / SWITCH PACK MODULE	7.5A	BATTERY
F16	FRONT	SIDELAMP / REAR FOG LAMP	10A	BATTERY
F17	FRONT	LH DIP BEAM	10A	BATTERY
F18	FRONT	RH DIP BEAM	10A	BATTERY
F19	FRONT	AC COMP RLY / RAD FAN 2 FAST	20A	BATTERY
F20	FRONT	LH MAIN BEAM	15A	BATTERY
F21	FRONT	RH MAIN BEAM	15A	BATTERY
F22	FRONT	CDL	7.5A	BATTERY
C1	CABIN	INTERIOR FAN	20A	START DROP OUT
C2	CABIN	WIPER MOTOR	15A	START DROP OUT
C3	CABIN	RADIO KEY IN	7.5A	KEY IN
C4	CABIN	AC COMPRESSOR	10A	IGNITION / ECU
R1	ENGINE BAY	FUEL PUMP	20A	BATTERY
R2	ENGINE BAY	IMMOBILSER	3A	BATTERY
R3	ENGINE BAY	ALTERNATOR SENSE	5A	BATTERY
R4	ENGINE BAY	ECU B+	5A	BATTERY
R5	ENGINE BAY	02 HEATERS	5A	ECU CONTROLLED
R6	ENGINE BAY	VSV'S VVT,VVL,IAC	7.5A	ECU CONTROLLED
R7	ENGINE BAY	INJECTORS & COILS	10A	ECU CONTROLLED
R8	ENGINE BAY	HOT SOAK PUMP	5A	ECU CONTROLLED
ABS MAXI	CROSS CAR BEAM	ABS MAXI FUSE	60A	BATTERY

CABIN FUSES



REAR FUSES



Wiring diagram color overlays made to 2004 - 2012 Lotus Elise/Exige Service Manual, pages 466 - 482, Elise North America 05MY. Every effort was made to ensure accuracy but errors may have occurred, look closely at the diagrams to double check.