

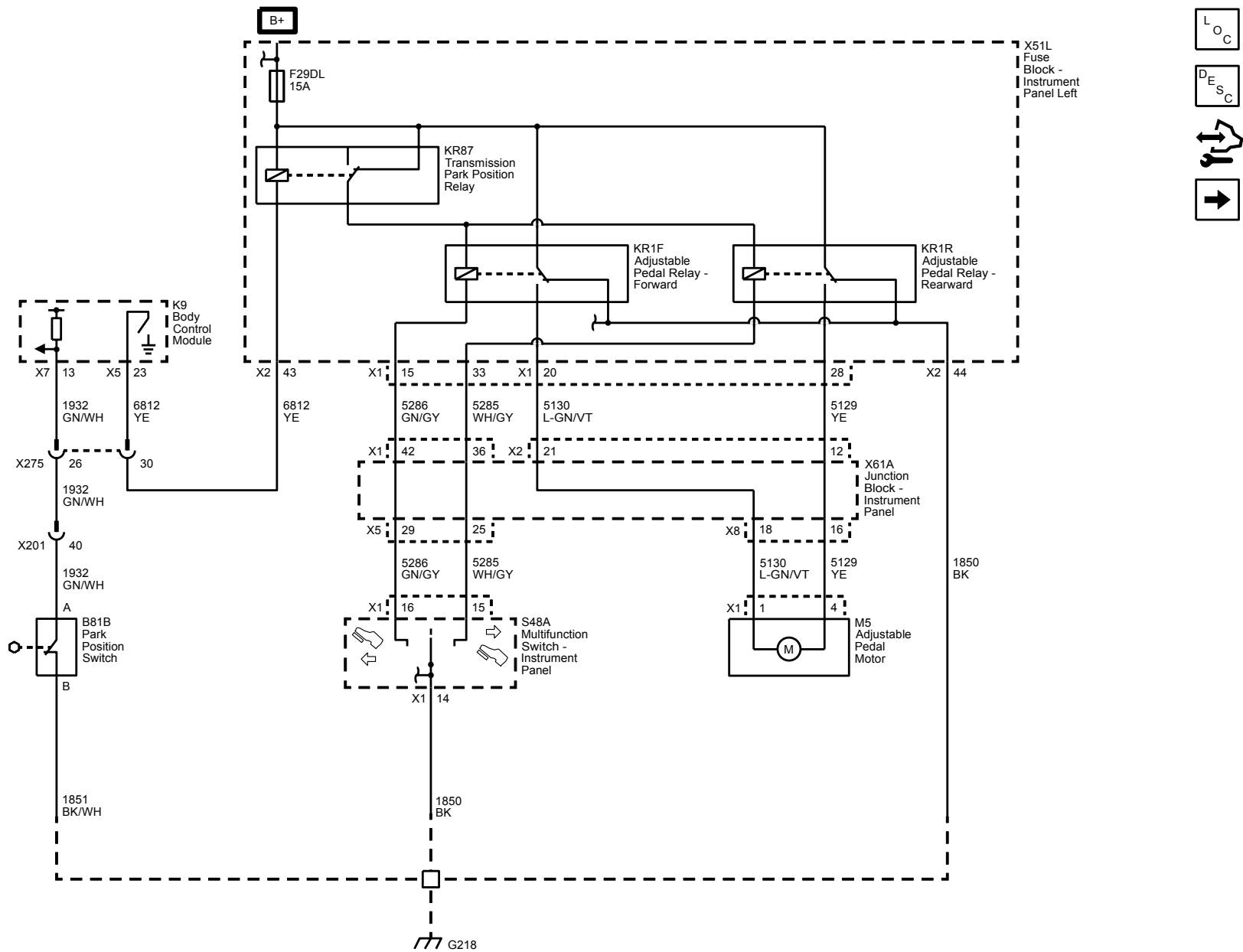
Body Systems

Adjustable Pedals

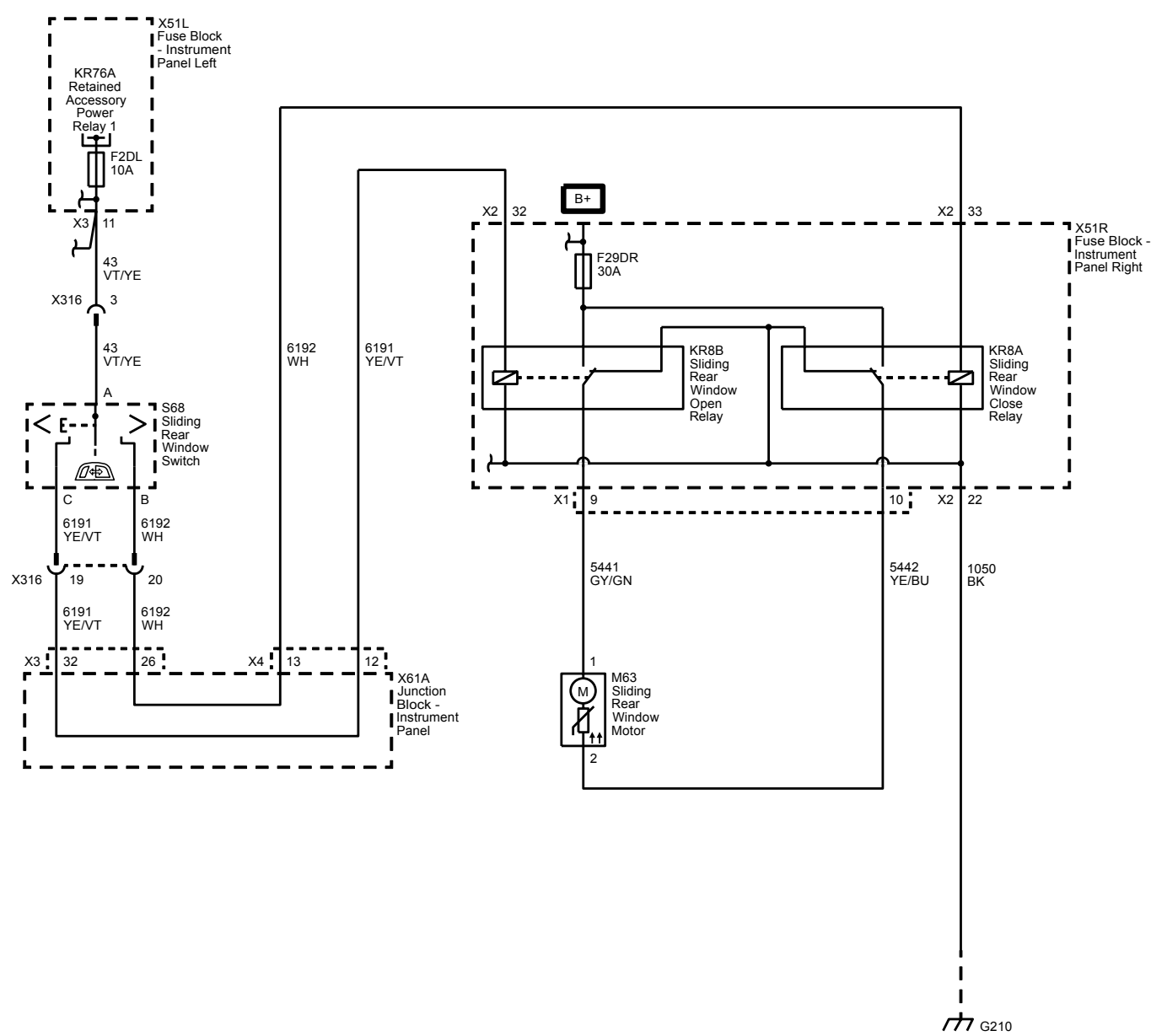
Schematic and Routing Diagrams

Adjustable Pedal Schematics

Adjustable Pedals (without A45)



Rear Sliding Window (A48)

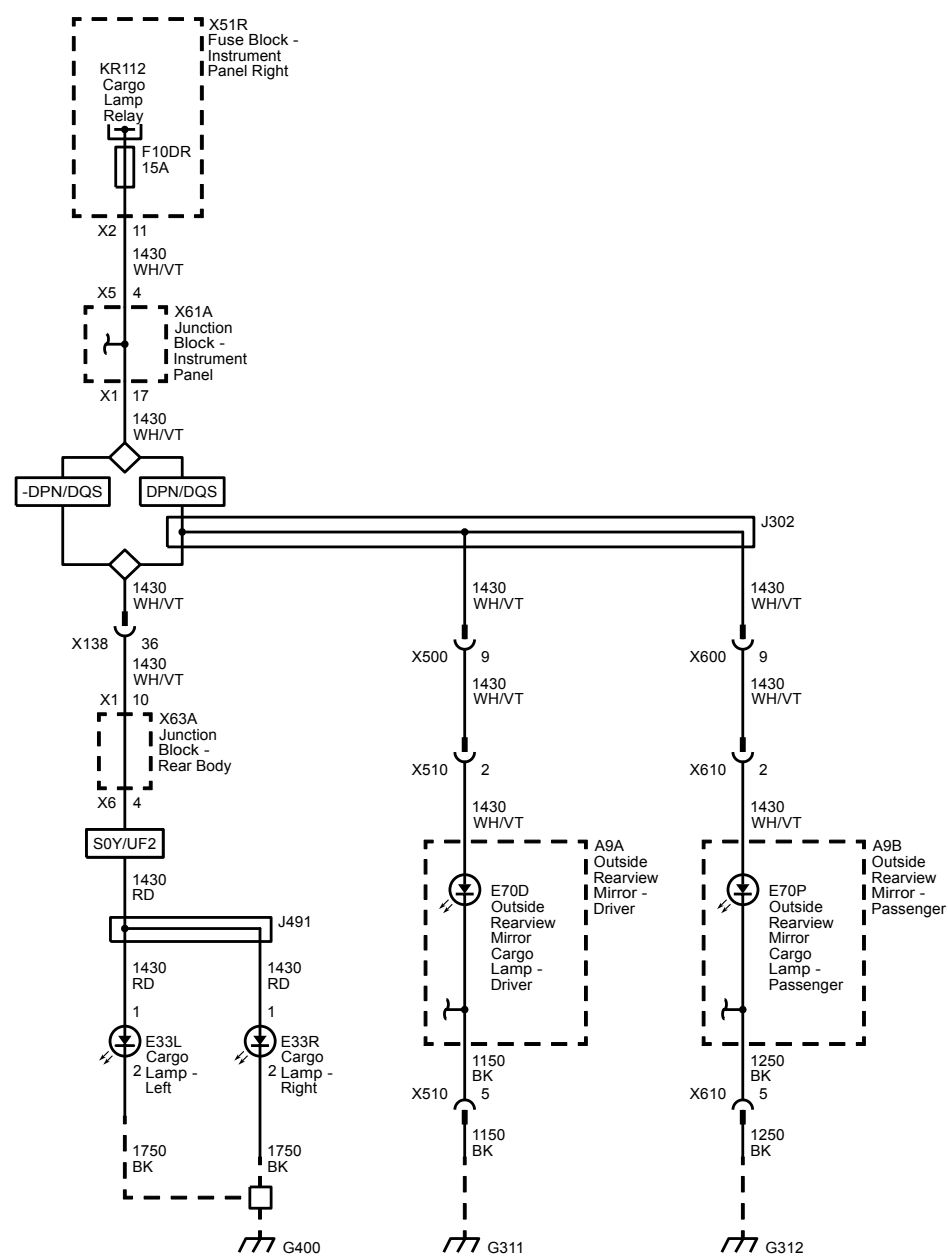


L O C

D E S C



Mirror Cargo Lamps (DPN or DQS) and Cargo Box Lamps (S0Y or UF2)

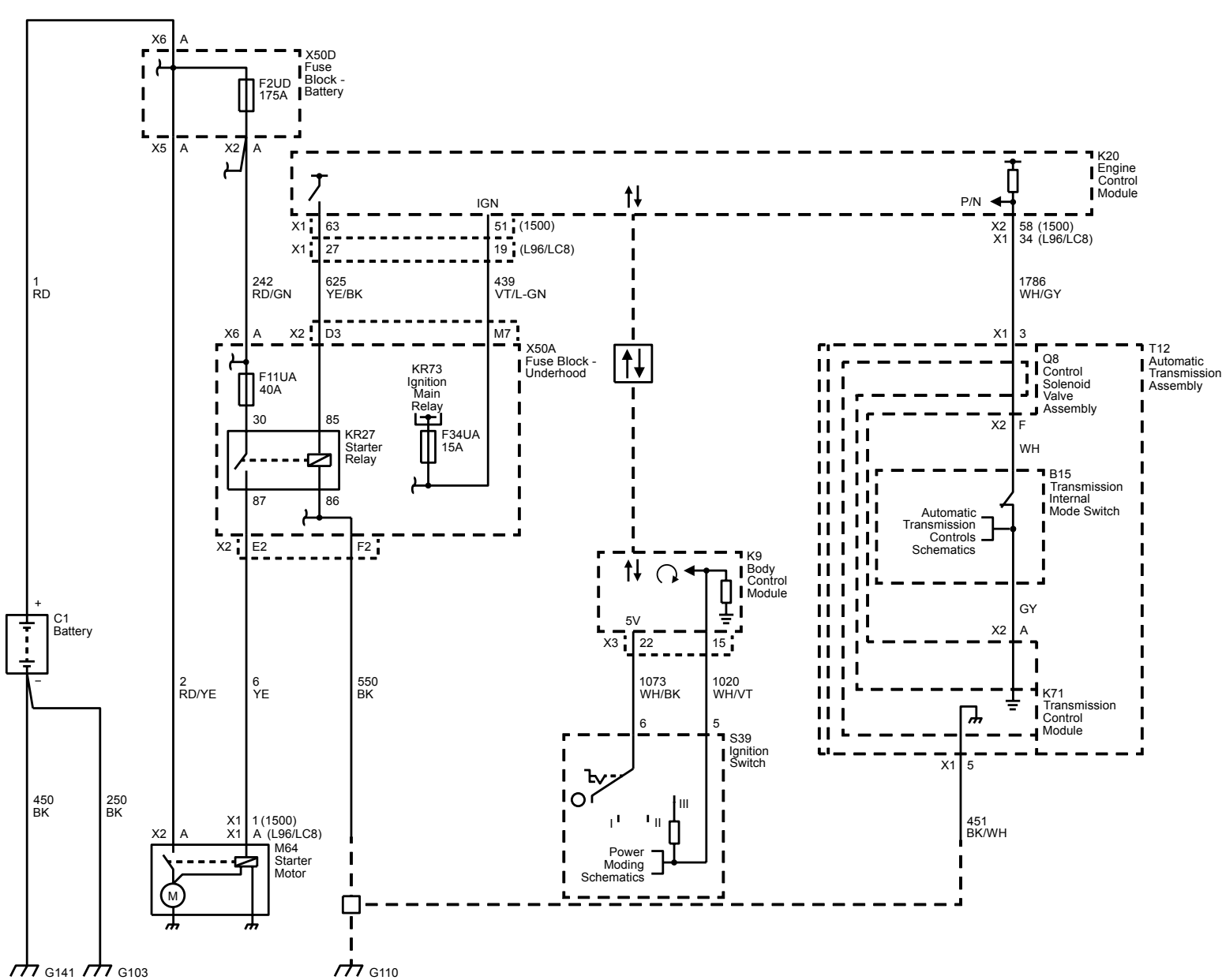


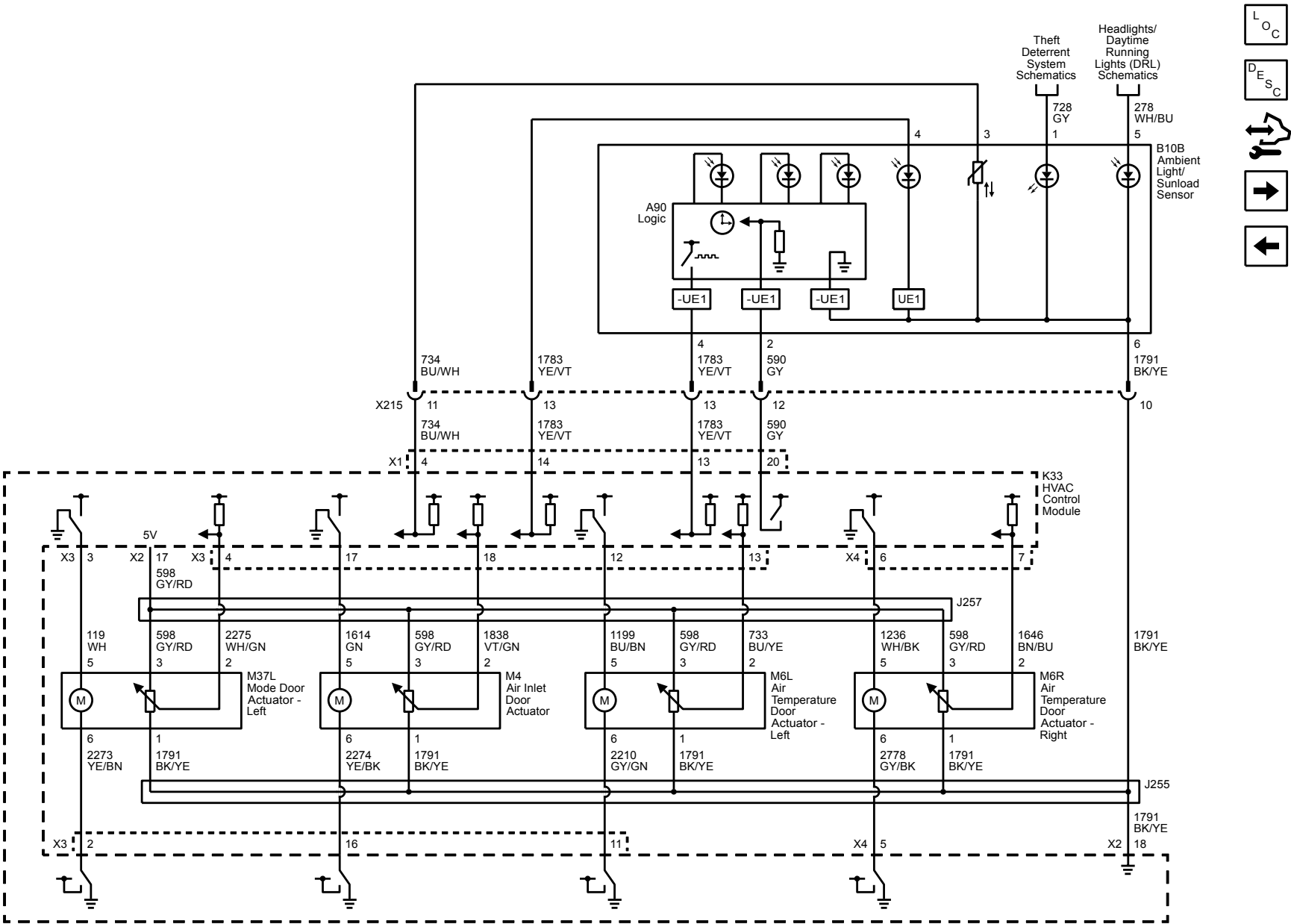
L O C

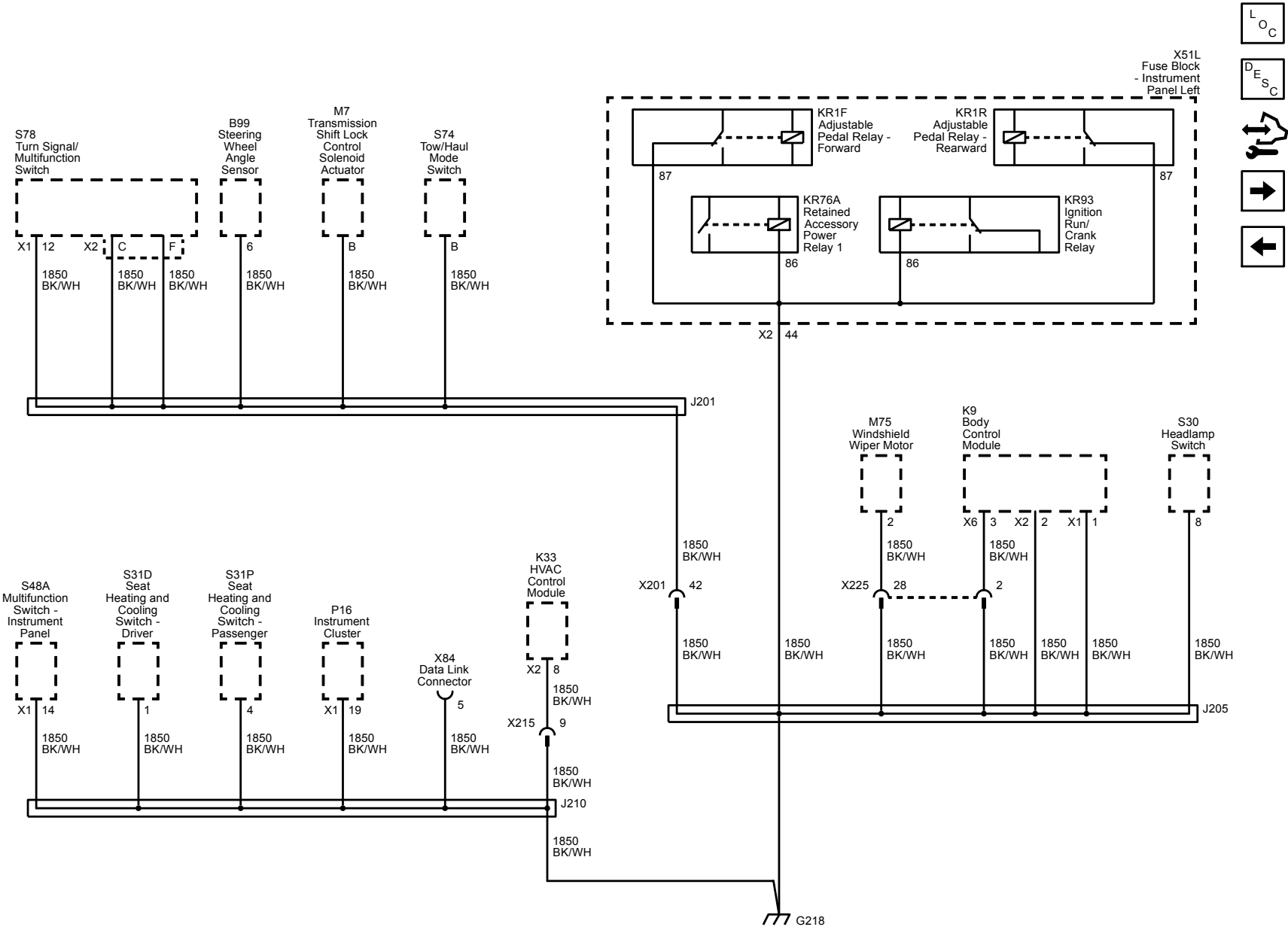
D E S C



Starting - Automatic Transmission (MYC or MYD)

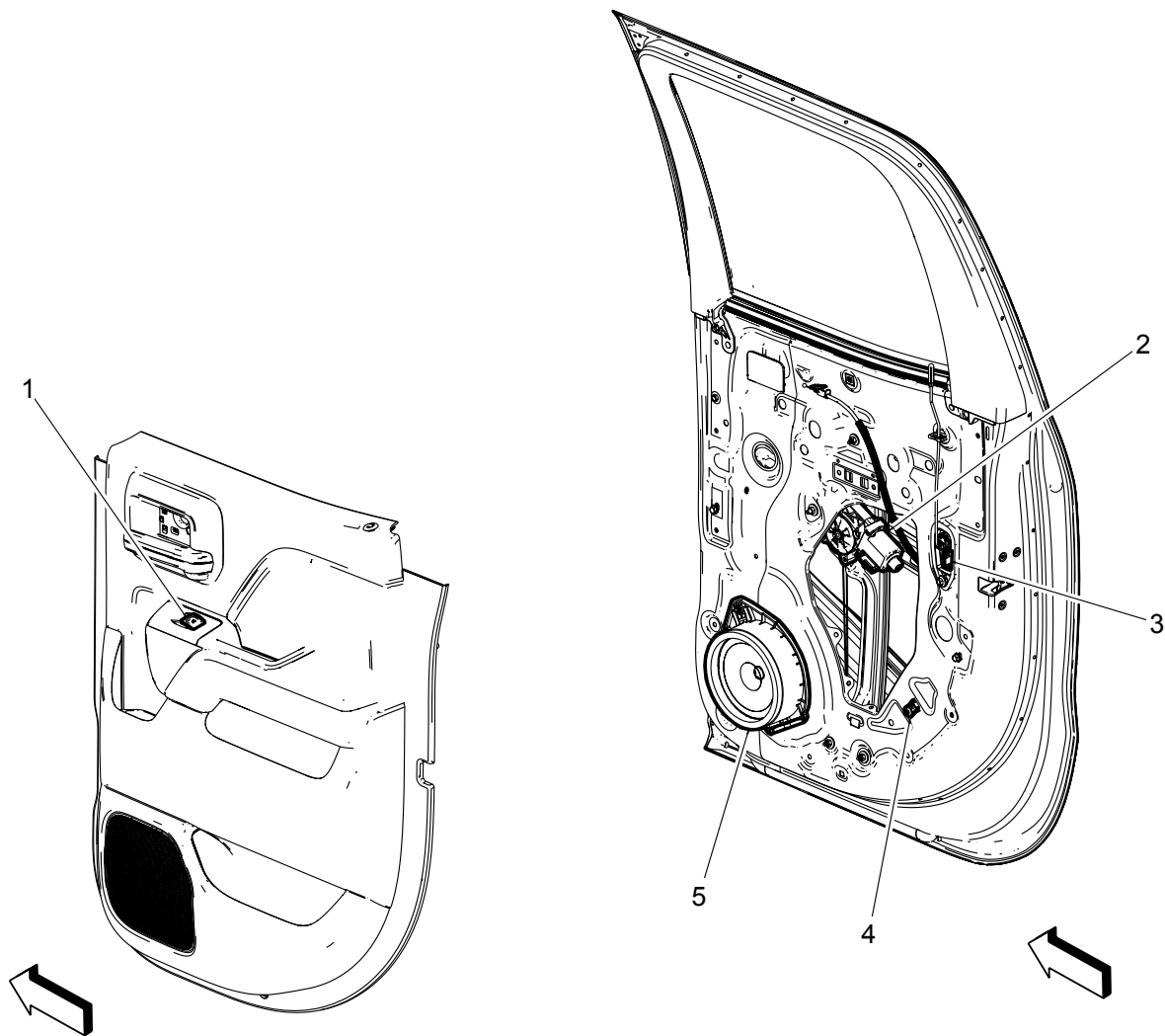






X606	Passenger Door Harness to Passenger Door Trim Harness	—	In the passenger door, behind the passenger door panel	—	—
X610	Passenger Door Harness to Outside Rearview Mirror Harness	—	In the passenger door, behind the passenger door panel, near the A-pillar	<u>Passenger Door Harness Routing</u>	—
X700	Body Harness To Left Rear Door Harness	—	In the passenger compartment, behind the left B-pillar, near the middle	—	—
X800	Body Harness To Right Rear Door Harness	—	In the passenger compartment, behind the right B-pillar, near the middle	• <u>Passenger Compartment Right Harness Routing</u> • <u>Rear Doors Harness Routing</u>	—
JX101	CNG Front Harness	LC8	In the engine compartment, mounted to a bracket that is mounted to the bottom of the battery tray, on the left front of the engine compartment	—	—
JX102	CNG Front Harness	LC8	In the engine compartment, mounted to a bracket that is mounted to the bottom of the battery tray, on the left front of the engine compartment	—	—
JX300	Body Harness	—	In the passenger compartment, at the base of the right A-pillar behind the trim panel	—	—

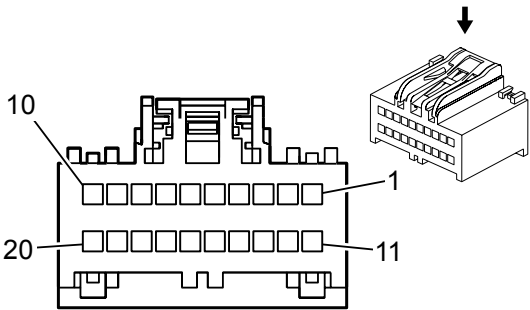
Right Rear Door Components



Items

- 1. S79RR Window Switch - Right Rear
- 2. M74RR Window Motor - Right Rear (except Regular Cab)
- 3. A23RR Door Latch Assembly - Right Rear
- 4. B63RR Side Impact Sensor - Right Rear
- 5. P19AM Speaker - Right Rear Door (except Regular Cab)

A33 Media Disc Player X2 (U42)



Connector Part Information

Harness Type: Instrument Panel
OEM Connector: 15491304
Service Connector: 15126710
Description: 20-Way F USCAR 64 Series (GY)

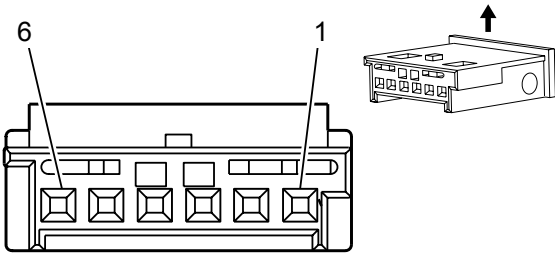
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	13327120	J-35616-64B (L-BU)	J-38125-215A	SAIT-A03T-M064	14	P	P

A33 Media Disc Player X2 (U42)

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	L-GN/WH	3355	Left Rear Seat Audio Headphone Signal	I	-
2	0.35	BN/GY	3357	Right Rear Seat Audio Headphone Signal	I	-
3	0.35	D-BU/VT	3356	Rear Seat Audio Headphone Common Signal	I	-
4	0.5	Bare	3354	Rear Seat Audio Headphone Drain Wire	I	-
5-10	-	-	-	Not Occupied	-	-
11	0.35	YE	2059	Left Auxiliary Audio Signal (1)	I	-
12	0.35	WH	2058	Right Auxiliary Audio Signal (1)	I	-
13	0.35	BN	3374	Auxiliary Audio Common Signal (2)	I	-
14	0.5	Bare	5345	Auxiliary Audio Drain Wire (1)	I	-
15	0.35	YE	2056	Auxiliary Video High Signal	I	-
16	0.5	Bare	2057	Auxiliary Video Low Signal	I	-
17-20	-	-	-	Not Occupied	-	-

B99 Steering Wheel Angle Sensor



Connector Part Information

Harness Type:
OEM Connector: 1-1241370-3
Service Connector: 13505903
Description: 6 F 0.64 Micro Quadlock Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

B99 Steering Wheel Angle Sensor

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	WH	6106	High Speed GMLAN Serial Data (-) (2)	I	-
2	0.5	WH	6106	High Speed GMLAN Serial Data (-) (2)	I	-
3	0.5	BU/YE	6105	High Speed GMLAN Serial Data (+) (2)	I	-
4	0.5	BU/YE	6105	High Speed GMLAN Serial Data (+) (2)	I	-
5	0.5	GN/BN	2087	Combined Vehicle Inertial Sensor Supply Voltage	I	-
6	0.5	BK/WH	1851	Signal Ground	I	-

GRAPHIC PENDING

Connector Part Information

Harness Type: Engine
OEM Connector: 7009-1338-02
Service Connector: Pending
Description: 1-Way Ring Terminal

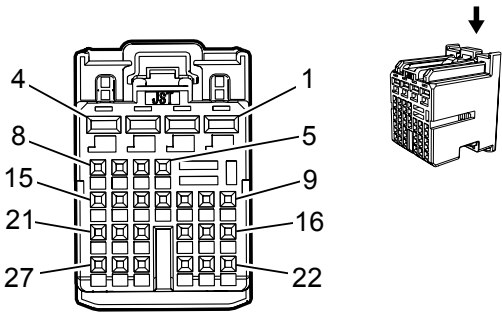
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Pending	Pending	Pending	Not Available	Not Available	Not Available	Not Available

E12E Glow Plug 5 (LML)

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	2	GN	1585	Glow Plug Supply Voltage (5)	I	LML

K9 Body Control Module X6



Connector Part Information

Harness Type: Body
OEM Connector: 13962300
Service Connector: 13587576
Description: 27-Way F 0.64, 2.8 Series (L-PU)

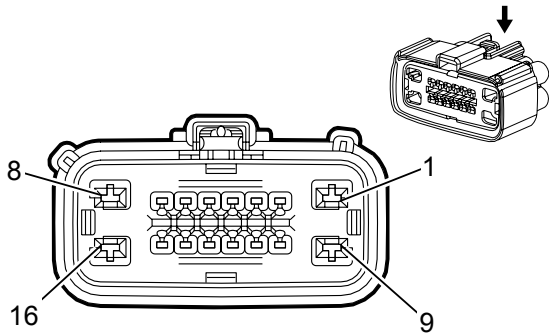
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Pending	J-35616-35 (VT)	J-38125-12A	SNAC-A061T-M2.8	20	C	A
II	Pending	J-35616-64B (L-BU)	J-38125-22	Not Available	Not Available	Not Available	Not Available
III	Pending	J-35616-35 (VT)	J-38125-12A	SNAC-A061T-M2.8	20	E	A

K9 Body Control Module X6

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	1.5	D-BU/WH	195	Door Lock Control	I	-
2	1.5	GY/L-GN	3271	Door Lock Control (2)	I	-
3	1.5	BK	1850	Ground	I	-
4	1.5 0.75	BN/YE BN/YE	294 294	Door Lock Actuator Unlock Control Door Lock Actuator Unlock Control	I	-
5	-	-	-	Not Occupied	-	-
6	0.35	D-BU/VT	1124	Door Lock Key Switch Unlock Signal	II	-
7	-	-	-	Not Occupied	-	-
8	0.35	VT/WH	5908	Passenger Seat Vent Motor Control (1)	II	-
9	0.5	L-GN/D-BU	6133	Linear Interconnect Network Bus 2	II	-
10	0.5	L-GN/YE	6134	Linear Interconnect Network Bus 3	II	-
11-16	-	-	-	Not Occupied	-	-
17	0.35	L-GN/VT	5906	Driver Seat Vent Motor Control (1)	II	-
18-20	-	-	-	Not Occupied	-	-

K111 Fuel Pump Driver Control Module



Connector Part Information

Harness Type: Chassis
OEM Connector: 15500308
Service Connector: Not Available
Description: 16-Way F 1.5, 2.8 Series, Sealed

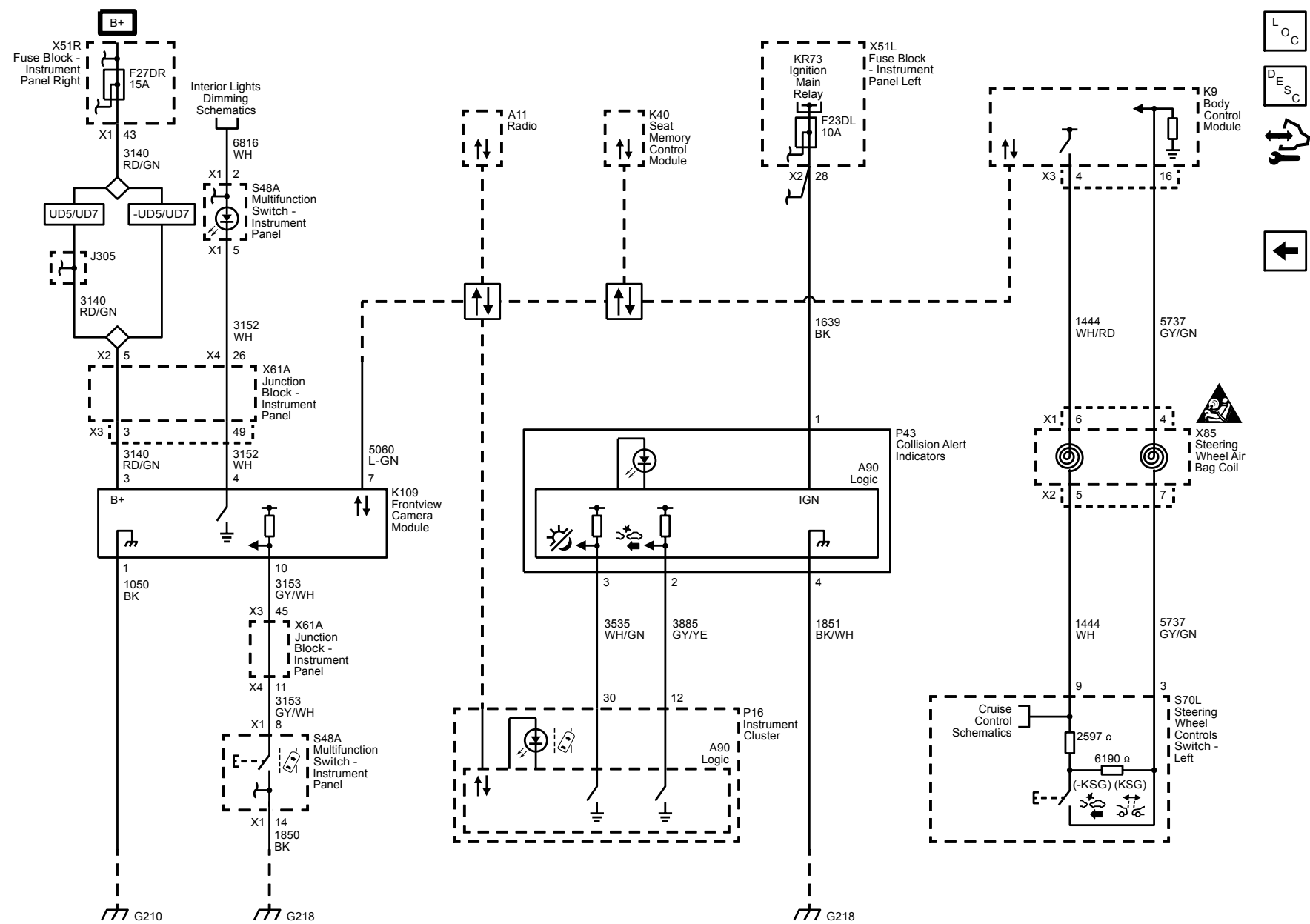
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	13576375	J-35616-35 (VT)	J-38125-12A	1326030-8	17	4	D
II	Not Available	J-35616-14 (GN)	J-38125-217	Not Available	Not Available	E	2

K111 Fuel Pump Driver Control Module

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2.5	RD/VT	1940	Battery Positive Voltage	I	-
2	0.5	GY	5660	Fuel Pump Controller Data Out Signal	II	-
3	-	-	-	Not Occupied	-	-
4	0.5	D-BU/BK	7493	High Speed GMLAN Serial Data (+)(3)	II	-
5	0.5	WH	7494	High Speed GMLAN Serial Data -(3)	II	-
6	0.5	VT/L-GN	439	Run/Crank Ignition 1 Voltage	II	-
7	0.5	VT/YE	5985	Accessory Wakeup Serial Data	II	-
8	2.5	GY	120	Fuel Pump Supply Voltage	I	-
9	2.5	BK	2150	Ground	I	-
10	-	-	-	Not Occupied	-	-
11	0.5	D-BU/BK	7493	High Speed GMLAN Serial Data (+)(3)	II	-
12	0.5	D-BU/BK	7493	High Speed GMLAN Serial Data (+)(3)	II	-
13	0.5	WH	7494	High Speed GMLAN Serial Data -(3)	II	-
14	0.5	WH	7494	High Speed GMLAN Serial Data -(3)	II	-

Lane Departure Warning (UFL) and Forward Collision Alert (UEU)



Shift Lock Control

Schematic and Routing Diagrams

Shift Lock Control Schematics

Shift Lock Control (M5U, MW7, MYC or MYD)

