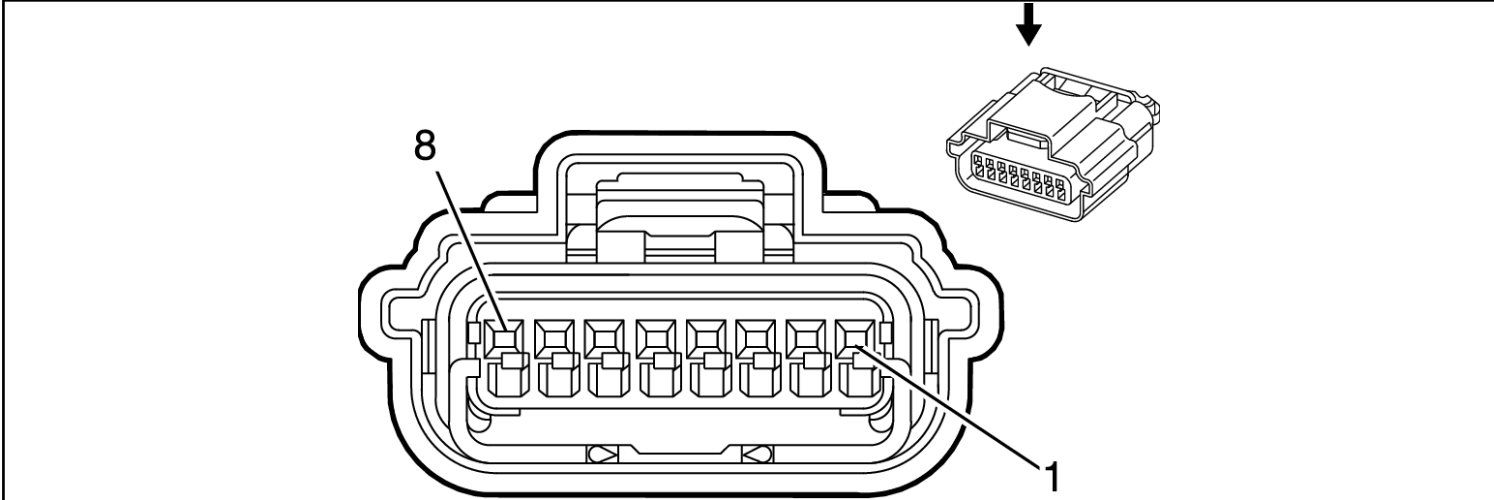


COMPONENT CONNECTOR END VIEWS (BUICK)

B218R SIDE OBJECT SENSOR MODULE - RIGHT



Connector Part Information

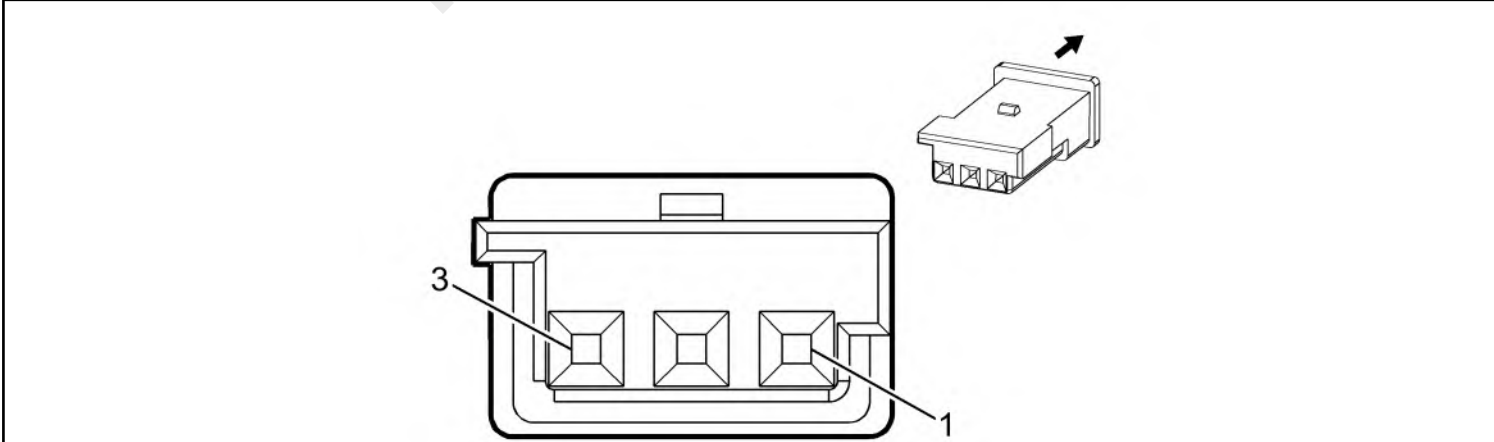
- Harness Type: Rear Fascia
- OEM Connector: ATSSPB-C0805J-1AK
- Service Connector: Service by Harness - See Part Catalog
- Description: 8-Way F 0.64 Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	GY	1761	Right Side Object Detection LED Control	I	UFT
2	0.5	GY/YE	1760	Left Side Object Detection LED Control	I	UFT
3	-	-	-	Not Occupied	-	-
4	0.5	BU/WH	3812	High Speed GMLAN Serial Data (+) 5	I	UFT
5	0.5	BU/YE	3810	High Speed GMLAN Serial Data (-) 5	I	UFT
6	-	-	-	Not Occupied	-	-
7	0.5	BK	1350	Ground	I	UFT
8	0.5	RD/WH	6440	Battery Positive Voltage	I	UFT

B224 MULTIFUNCTION WINDSHIELD SENSOR



Connector Part Information

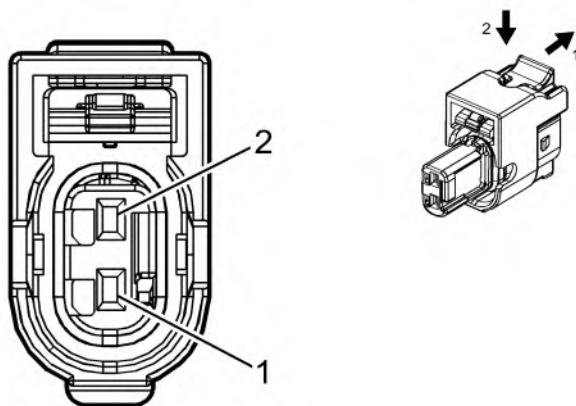
- Harness Type: Headliner
- OEM Connector: 1-1718346-3
- Service Connector: 19119933
- Description: 3-Way F 0.64 Micro-Quadlock Series (NA)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	RD/GN	1840	Battery Positive Voltage	I	CE1+UFL
2	0.35	GN/BN	6132	Local Interconnect Network Serial Data Bus 1	I	CE1+UFL-CF5
	0.5	GN/BN	6132	Local Interconnect Network Serial Data Bus 1	I	CF5+CE1+UFL
3	0.5	BK/WH	2151	Signal Ground	I	CE1+UFL

B280 AUTOMATIC TRANSMISSION ACCUMULATOR SOLENOID VALVE



Connector Part Information

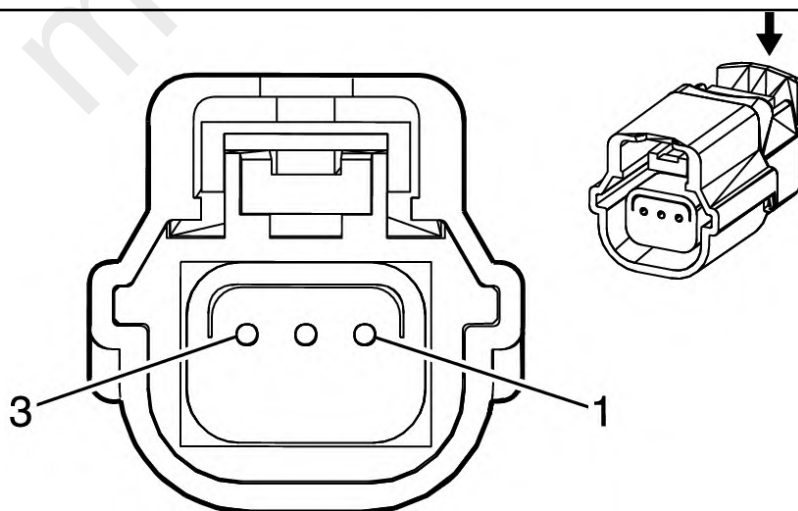
- Harness Type: Engine
- OEM Connector: 2098641-6
- Service Connector: 19332597
- Description: 2-Way F 1.2 MCP Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-16 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	VT/BU	5294	Powertrain Main Relay Fused Supply 5	I	LE2+MM1+KL9
2	0.5	WH/GY	4578	Surge Accumulator Solenoid Low Side Control	I	LE2+MM1+KL9

B306A PARKING ASSIST SENSOR - FRONT LEFT OUTER



Connector Part Information

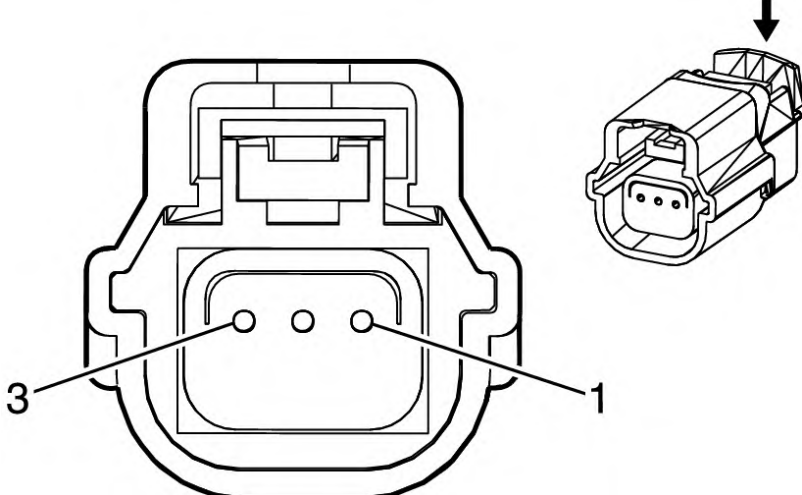
- Harness Type: Front Fascia
- OEM Connector: 31404-3110
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 0.64 Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	Not Available	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BN	6581	Front Parking Aid Display Control	I	UD5
2	-	VT/WH	5215	Front Parking Left Corner Sensor	II	-
3	0.5	BK/BU	5214	Front Parking Sensor Low Reference	I	UD5

B306B PARKING ASSIST SENSOR - FRONT LEFT MIDDLE



Connector Part Information

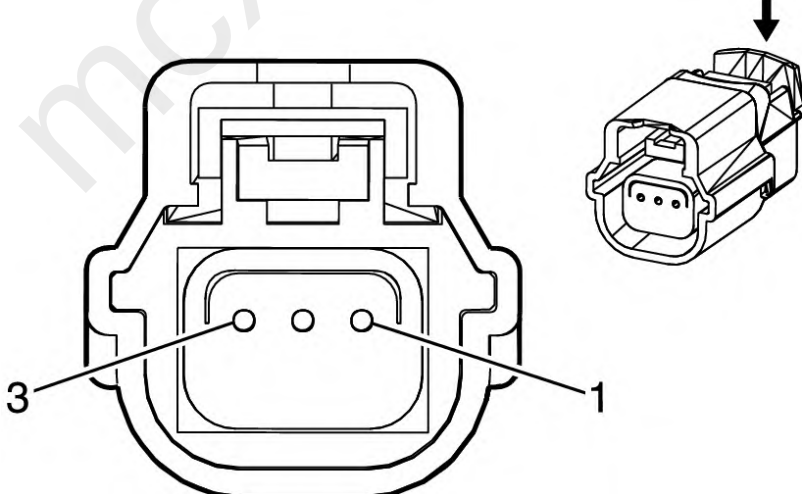
- Harness Type: Front Fascia
- OEM Connector: 31404-3110
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 0.64 Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	Not Available	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BN	6581	Front Parking Aid Display Control	I	UD5
2	-	YE/GY	5216	Front Parking Left Mid Sensor	II	-
3	0.5	BK/BU	5214	Front Parking Sensor Low Reference	I	UD5

B306C PARKING ASSIST SENSOR - FRONT RIGHT MIDDLE



Connector Part Information

- Harness Type: Front Fascia
- OEM Connector: 31404-3110
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 0.64 Series, Sealed (BK)

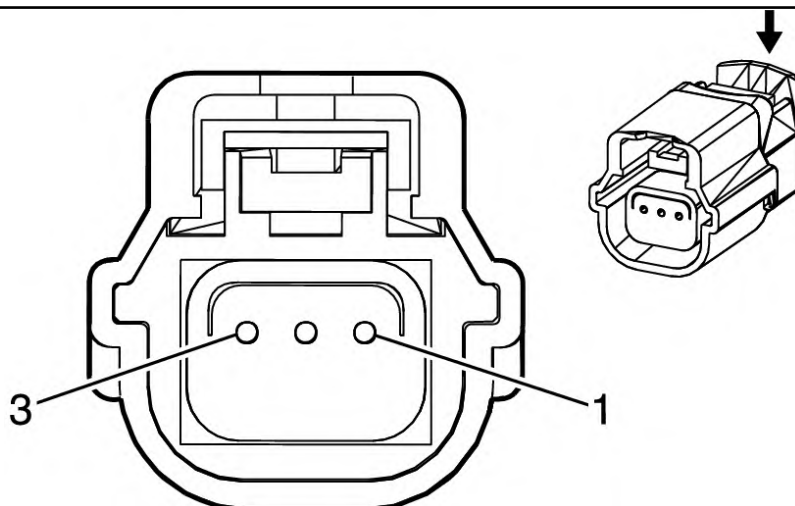
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	Not Available	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BN	6581	Front Parking Aid Display Control	I	UD5

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
2	-	VT/GY	5218	Front Parking Right Mid Sensor	II	-
3	0.5	BK/BU	5214	Front Parking Sensor Low Reference	I	UD5

B306D PARKING ASSIST SENSOR - FRONT RIGHT OUTER



Connector Part Information

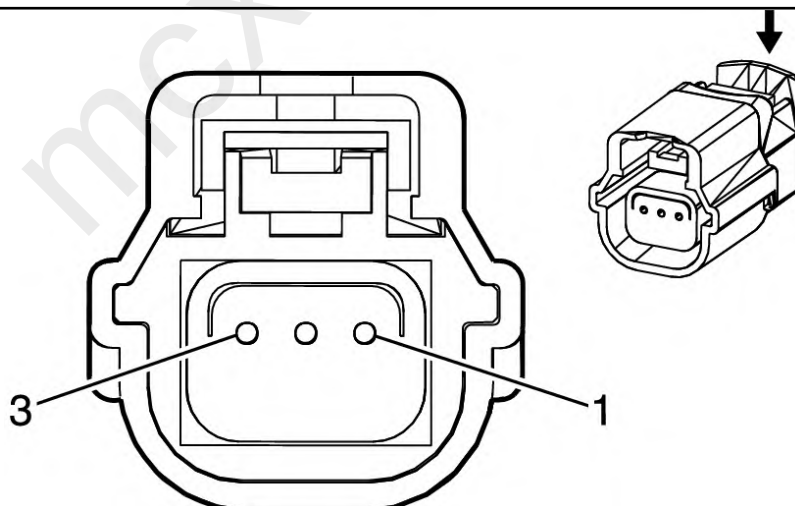
- Harness Type: Front Fascia
- OEM Connector: 31404-3110
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 0.64 Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	Not Available	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BN	6581	Front Parking Aid Display Control	I	UD5
2	-	WH/GY	5217	Front Parking Right Corner Sensor	II	-
3	0.5	BK/BU	5214	Front Parking Sensor Low Reference	I	UD5

B306E PARKING ASSIST SENSOR - REAR LEFT OUTER



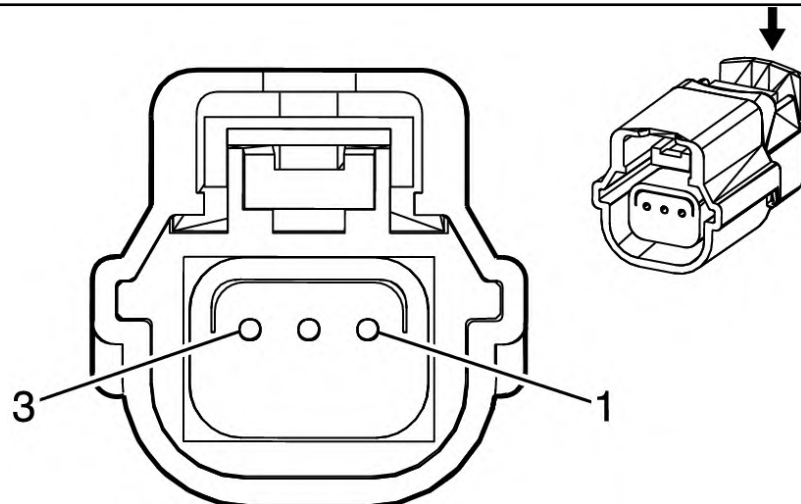
Connector Part Information

- Harness Type: Rear Fascia
- OEM Connector: 31404-3110
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 0.64 Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BN/WH	2374	Object Sensor Control	I	UD5
2	0.35	YE	2375	Left Rear Corner Object Sensor Signal	I	UD5
3	0.5	BK/GY	2379	Object Sensor Low Reference	I	UD5

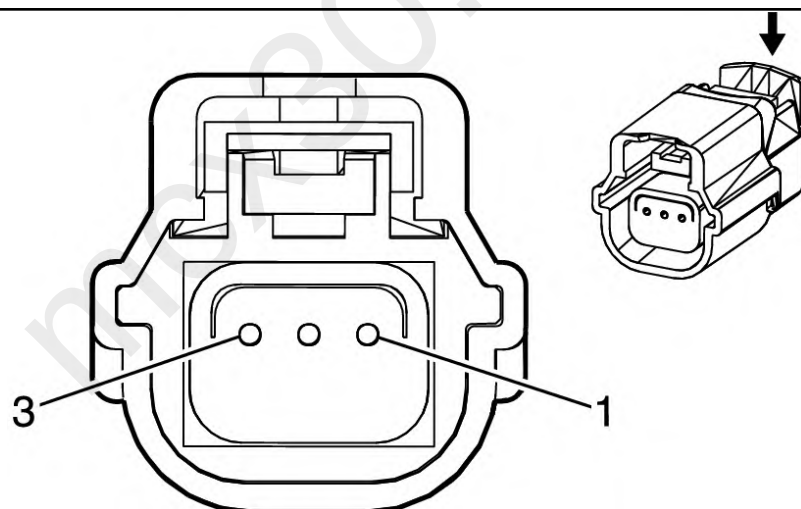
B306F PARKING ASSIST SENSOR - REAR LEFT MIDDLE**Connector Part Information**

- Harness Type: Rear Fascia
- OEM Connector: 31404-3110
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 0.64 Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BN/WH	2374	Object Sensor Control	I	UD5
2	0.35	YE/BU	2376	Left Rear Middle Object Sensor Signal	I	UD5
3	0.5	BK/GY	2379	Object Sensor Low Reference	I	UD5

B306G PARKING ASSIST SENSOR - REAR RIGHT MIDDLE**Connector Part Information**

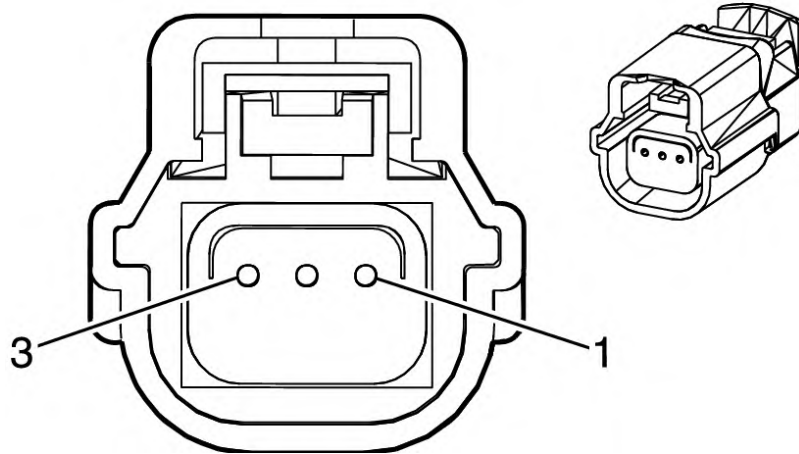
- Harness Type: Rear Fascia
- OEM Connector: 31404-3110
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 0.64 Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BN/WH	2374	Object Sensor Control	I	UD5
2	0.35	YE/WH	2377	Right Rear Middle Object Sensor Signal	I	UD5
3	0.5	BK/GY	2379	Object Sensor Low Reference	I	UD5

B306H PARKING ASSIST SENSOR - REAR RIGHT OUTER



Connector Part Information

- Harness Type: Rear Fascia
- OEM Connector: 31404-3110
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 0.64 Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BN/WH	2374	Object Sensor Control	I	UD5
2	0.35	YE/VT	2378	Right Rear Corner Object Sensor Signal	I	UD5
3	0.5	BK/GY	2379	Object Sensor Low Reference	I	UD5

C1 BATTERY (-)

Connector Part Information

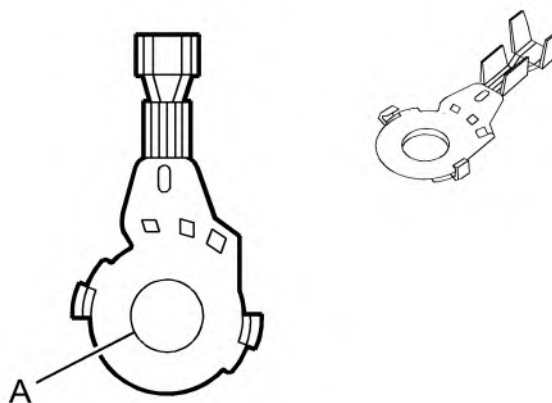
- Harness Type: Body
- OEM Connector: ST710808-3
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: -

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	No Tool Required	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BK/WH	351	Signal Ground	I	-

C1 BATTERY (+)



Connector Part Information

- Harness Type: Body
- OEM Connector: ST710808-3
- Service Connector: Not Available

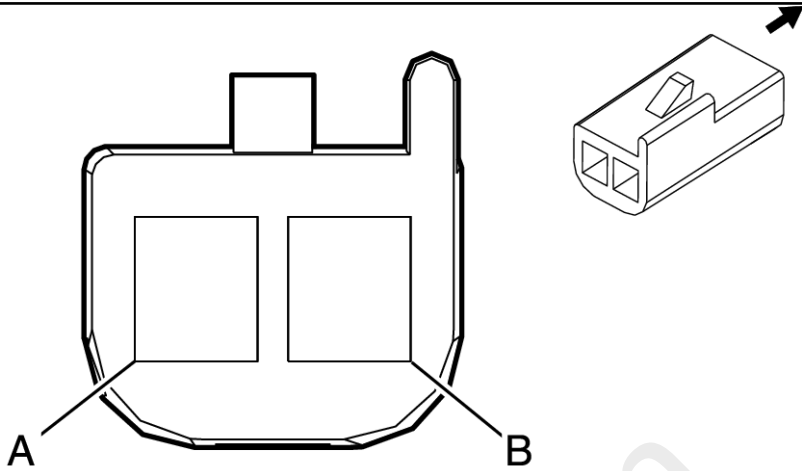
- Description: 1-Way Ring Terminal

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	No Tool Required	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.5	BK/WH	351	Signal Ground	I	-KL9

C3 TELEMATICS COMMUNICATION INTERFACE CONTROL MODULE BATTERY



Connector Part Information

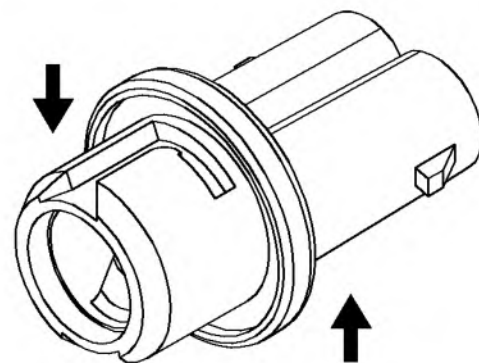
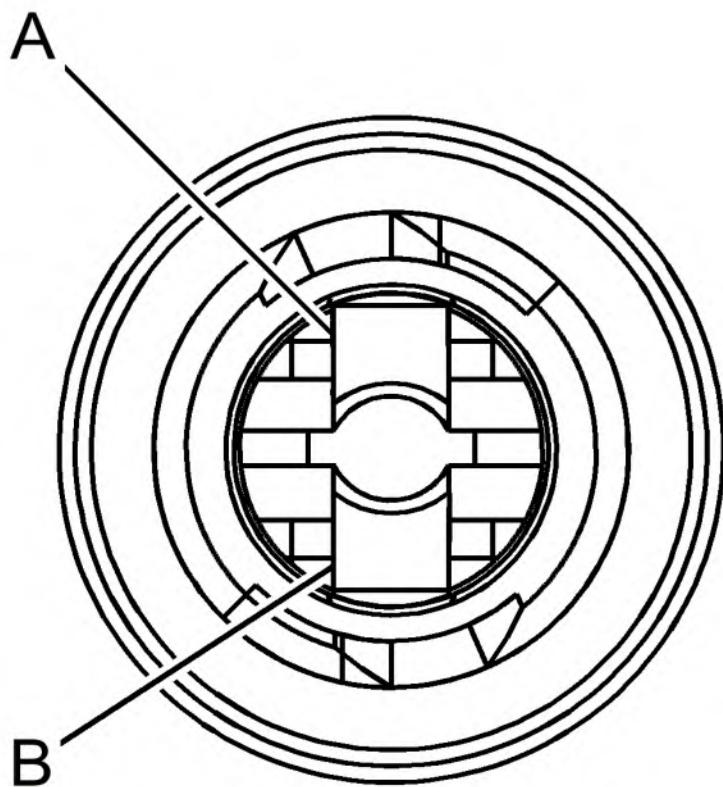
- Harness Type: Instrument Panel
- OEM Connector: 12047662
- Service Connector: 12085535
- Description: 2-Way F 150 Metri-Pack Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.5	YE/VT	5235	Battery Backup Control	I	-
B	0.5	BK/VT	5167	Battery Backup Low Reference	I	-

E2LR SIDE MARKER LAMP - LEFT REAR



Connector Part Information

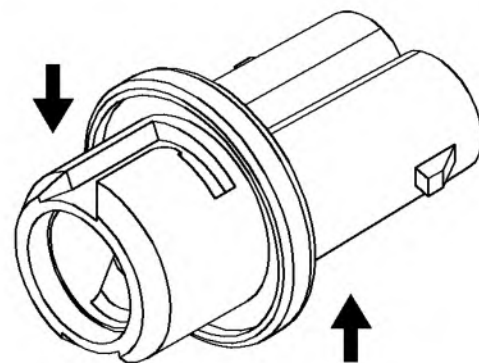
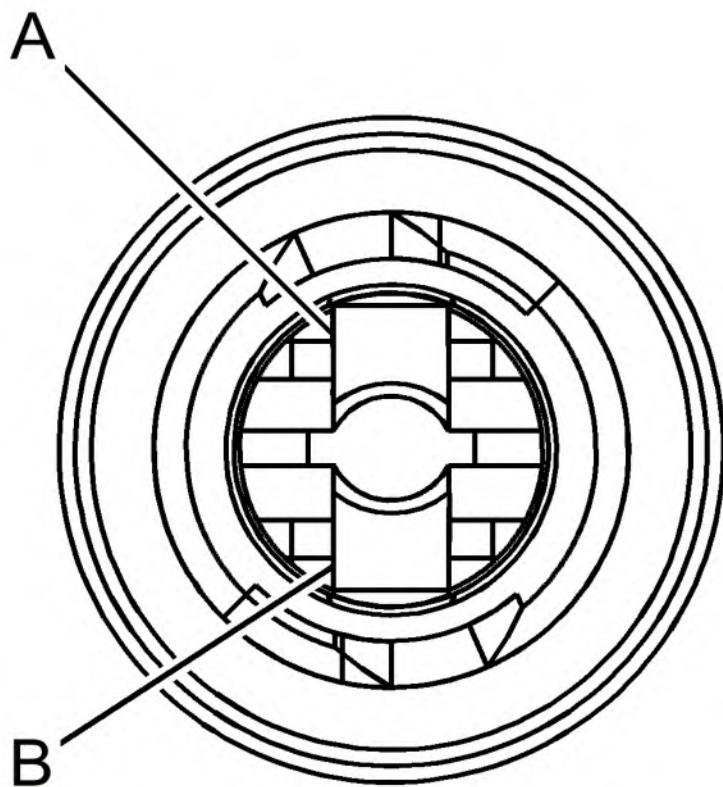
- Harness Type: Left Rear Lamp
- OEM Connector: 15317651
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F LP Socket WGE BSE W2 (GY)

Terminal Part Information

- Terminal Type ID: I
- Terminated Lead: Not Required
- Diagnostic Test Probe: Test Lamp
- Terminal Removal Tool: Not Available
- Service Terminal: Not Available
- Tray: 15326030/5
- Core Crimp: Not Available
- Insulation Crimp: Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.5	RD	2509	Left Tail Lamp Supply Voltage	I	-
B	0.8	BK	2550	Ground	I	-

E2RR SIDE MARKER LAMP - RIGHT REAR



Connector Part Information

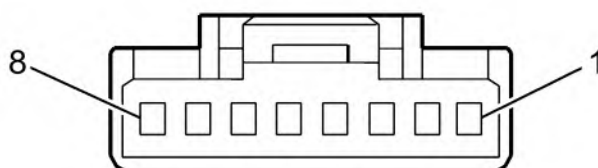
- Harness Type: Right Rear Lamp
- OEM Connector: 15317651
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F LP Socket WGE BSE W2 (GY)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.5	RD	2609	Right Tail Lamp Supply Voltage	I	-
B	0.8	BK	550	Ground	I	-

E4E HEADLAMP - LEFT HIGH BEAM (T4L)



Connector Part Information

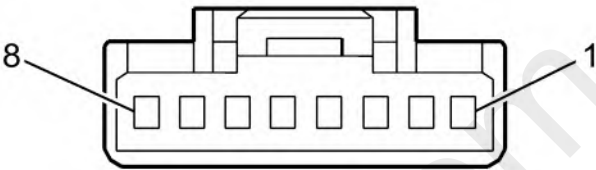
- Harness Type: Main Internal Headlamp
- OEM Connector: KH1200021-20
- Service Connector: Service by Harness - See Part Catalog
- Description: 8-Way F 020 SMT Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	Not Available	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	WH	711	Left Headlamp High Beam Control	I	-
2 - 5	-	-	-	Not Occupied	-	-
6	0.5	BK/GY	1750	Ground	I	-
7 - 8	-	-	-	Not Occupied	-	-

E4F HEADLAMP - RIGHT HIGH BEAM (T4L)



Connector Part Information

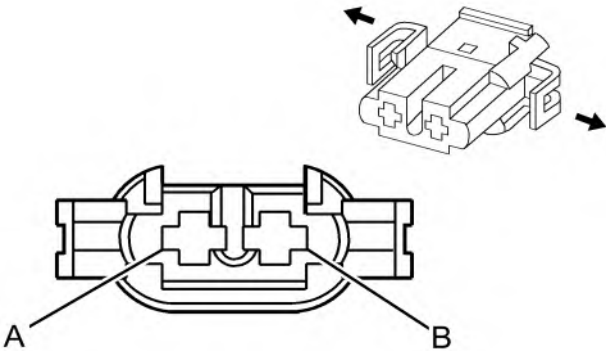
- Harness Type: Main Internal Headlamp
- OEM Connector: KH1200021-20
- Service Connector: Service by Harness - See Part Catalog
- Description: 8-Way F 020 SMT Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	Not Available	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	WH	311	Right Headlamp High Beam Control	I	-
2 - 5	-	-	-	Not Occupied	-	-
6	0.5	BK/GY	1850	Ground	I	-
7 - 8	-	-	-	Not Occupied	-	-

E4G HEADLAMP - LEFT LOW BEAM



Connector Part Information

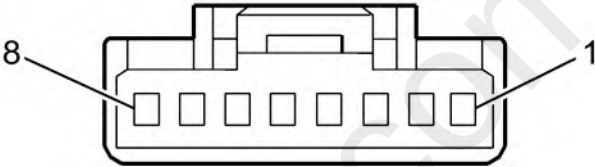
- Harness Type: Left Front Lamp
- OEM Connector: 1444
- Service Connector: Service by Component Assembly - See Part Catalog
- Description: 2-Way F Bulb Connector (GY)

Terminal Part Information

- Terminal Type ID: I
- Terminated Lead: Service by Component Assembly
- Diagnostic Test Probe: Test Lamp
- Terminal Removal Tool: Not Available
- Service Terminal: Not Available
- Tray: Not Available
- Core Crimp: Not Available
- Insulation Crimp: Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.75	YE	712	Left Headlamp Low Beam Supply Voltage	I	SBM
B	1	BK	1150	Ground	I	SBM

E4GA HEADLAMP - LEFT LOW BEAM INNER (T4L)



Connector Part Information

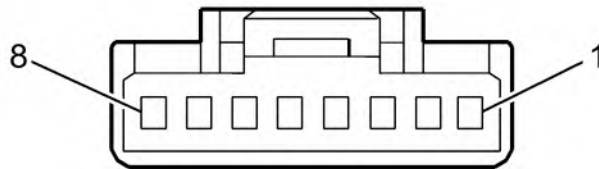
- Harness Type: Main Internal Headlamp
- OEM Connector: KH1200021-20
- Service Connector: Service by Harness - See Part Catalog
- Description: 8-Way F 020 SMT Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	Not Available	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	-	RD/BN	712	Left Headlamp Low Beam Control	I	-
2	-	WH/BK	5094	Module Temperature Signal	I	-
3	-	BK/GN	5095	Module Temperature Low Reference 1	I	-
4	-	-	-	Not Occupied	-	-
5	-	WH	6568	Front Turn Lamp Feedback Signal	I	-
6	-	RD	712	Left Headlamp Low Beam Control	I	-
7 - 8	-	-	-	Not Occupied	-	-

E4GB HEADLAMP - LEFT LOW BEAM OUTER (T4L)



Connector Part Information

- Harness Type: HEADLAMP
- OEM Connector: KH1200021-20
- Service Connector: Service by Harness - See Part Catalog
- Description: 8-Way F 020 SMT Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	Not Available	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	-	RD	712	Left Headlamp Low Beam Control	I	-
2 - 5	-	-	-	Not Occupied	-	-
6	-	BK/BU	1750	Ground	I	-
7 - 8	-	-	-	Not Occupied	-	-

E4H HEADLAMP - RIGHT LOW BEAM

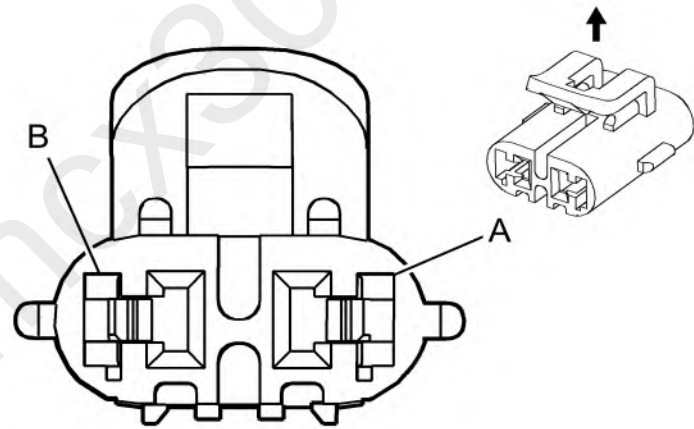


Fig. 2: E4H Headlamp - Right Low Beam
Courtesy of GENERAL MOTORS COMPANY

Connector Part Information

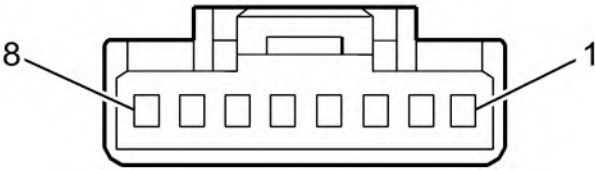
- Harness Type: Right Front Lamp
- OEM Connector: H9
- Service Connector: Service by Component Assembly - See Part Catalog
- Description: 2-Way F Bulb Connector (GY)

Terminal Part Information

- Terminal Type ID: I
- Terminated Lead: Service by Component Assembly
- Diagnostic Test Probe: Test Lamp
- Terminal Removal Tool: Not Available
- Service Terminal: Not Available
- Tray: Not Available
- Core Crimp: Not Available
- Insulation Crimp: Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.8	GN/WH	312	Right Headlamp Low Beam Supply Voltage	I	SBM
B	1	BK	1050	Ground	I	SBM

E4HA HEADLAMP - RIGHT LOW BEAM INNER (T4L)



Connector Part Information

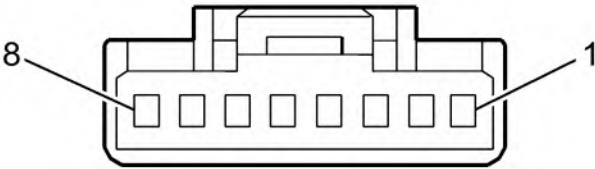
- Harness Type: Main Internal Headlamp
- OEM Connector: KH1200021-20
- Service Connector: Service by Harness - See Part Catalog
- Description: 8-Way F 020 SMT Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	Not Available	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	-	RD/BN	312	Right Headlamp Low Beam Control	I	-
2	-	WH/BK	5094	Module Temperature Signal	I	-
3	-	BK/GN	5095	Module Temperature Low Reference 1	I	-
4	-	-	-	Not Occupied	-	-
5	-	WH	6568	Front Turn Lamp Feedback Signal	I	-
6	-	RD	312	Right Headlamp Low Beam Control	I	-
7 - 8	-	-	-	Not Occupied	-	-

E4HB HEADLAMP - RIGHT LOW BEAM OUTER (T4L)



Connector Part Information

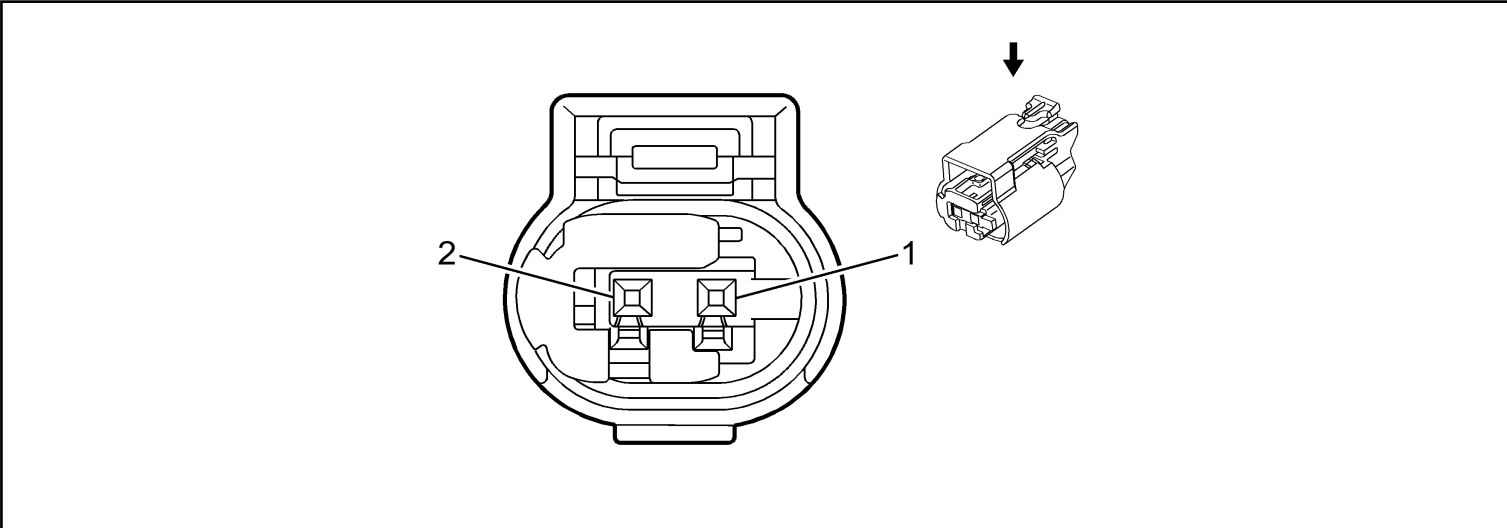
- Harness Type: Main Internal Headlamp
- OEM Connector: KH1200021-20
- Service Connector: Service by Harness - See Part Catalog
- Description: 8-Way F 020 SMT Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	Not Available	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	-	RD	312	Right Headlamp Low Beam Control	I	-
2 - 5	-	-	-	Not Occupied	-	-
6	-	BK/BU	1850	Ground	I	-
7 - 8	-	-	-	Not Occupied	-	-

E5A BACKUP LAMP - LEFT



Connector Part Information

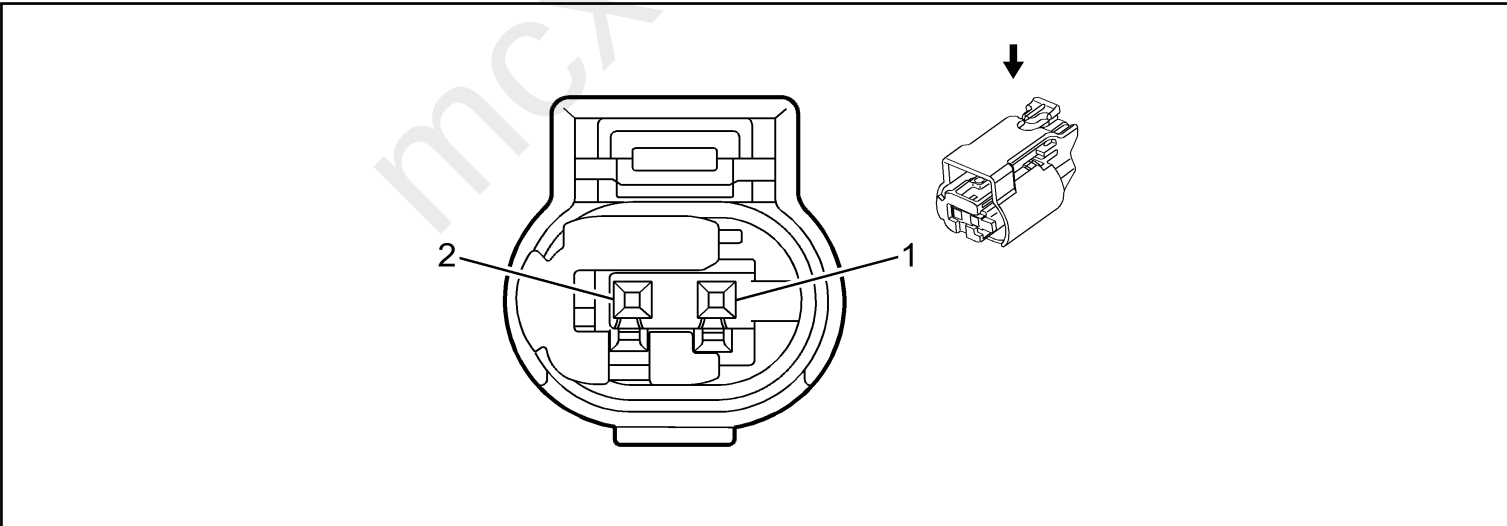
- Harness Type: Body
- OEM Connector: 13531640
- Service Connector: 19149296
- Description: 2-Way F Clean Body Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Not Available	J-35616-64B (L-BU)	J-38125-12A	13	Not Available	6	6

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	GN/WH	24	Backup Lamp Supply Voltage	I	-
2	0.5	BK	1350	Ground	I	-

E5B BACKUP LAMP - RIGHT



Connector Part Information

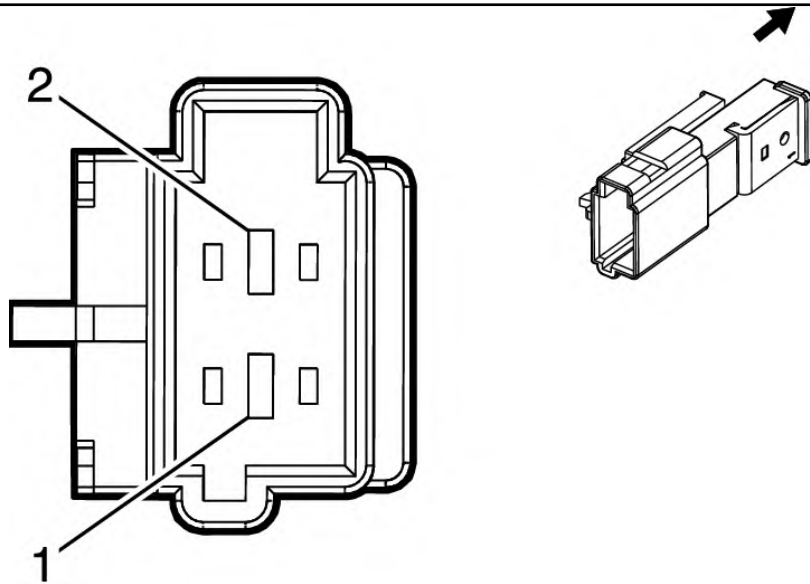
- Harness Type: Body
- OEM Connector: 13531640
- Service Connector: 19149296
- Description: 2-Way F Clean Body Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Not Available	J-35616-64B (L-BU)	J-38125-12A	13	Not Available	6	6

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	GN/WH	24	Backup Lamp Supply Voltage	I	-
2	0.5	BK	1250	Ground	I	-

E6 CENTER HIGH MOUNTED STOP LAMP



Connector Part Information

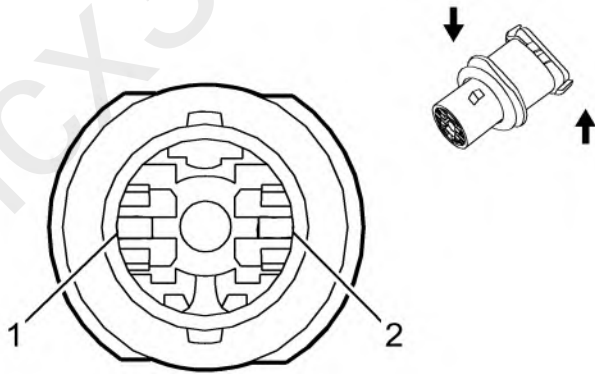
- Harness Type: Liftgate
- OEM Connector: 1563190-1
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way M 1.6 Timer Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-34 (YE)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	VT/WH	5065	Stop Lamp Relay Coil Control	I	-
2	0.5	BK	1150	Ground	I	-

E7L LICENSE PLATE LAMP - LEFT



Connector Part Information

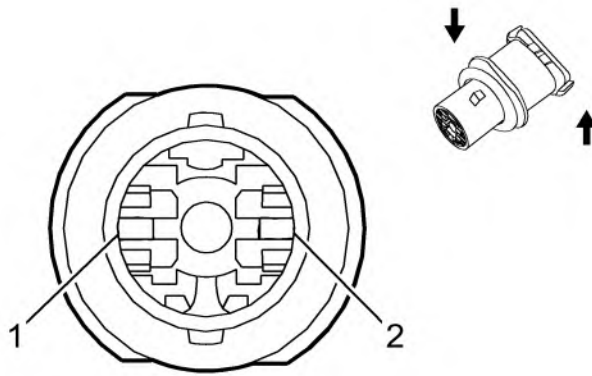
- Harness Type: License Lamp
- OEM Connector: 13698133
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F Lamp Socket Wedge Base, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	No Tool Required	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	GN/YE	6846	Rear License Lamp Control	I	-
2	0.5	BK	1150	Ground	I	-

E7R LICENSE PLATE LAMP - RIGHT



Connector Part Information

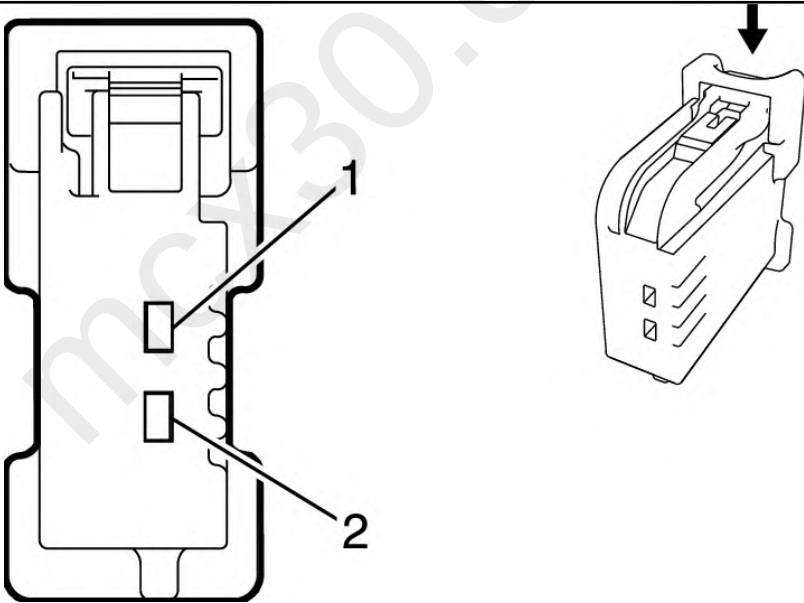
- Harness Type: License Lamp
- OEM Connector: 13698133
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F Lamp Socket Wedge Base, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	No Tool Required	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	GN/YE	6846	Rear License Lamp Control	I	-
2	0.5	BK	1150	Ground	I	-

E8S REAR COMPARTMENT COURTESY LAMP



Connector Part Information

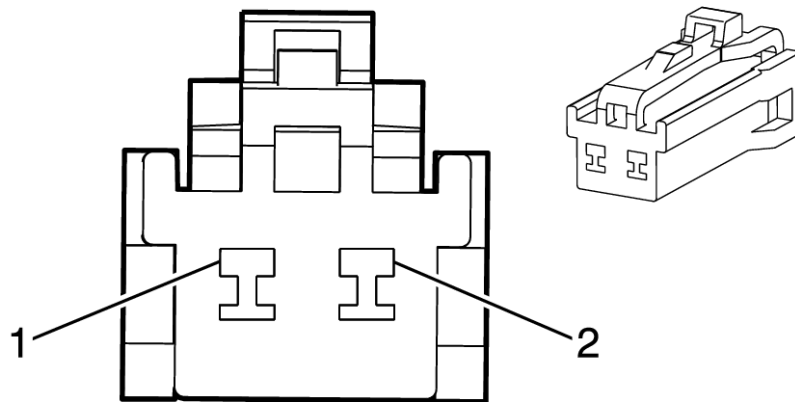
- Harness Type: Body
- OEM Connector: 6098-5510
- Service Connector: 13584097
- Description: 2-Way F 1.5 Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-2A (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GN/GY	737	Rear Compartment Lid Lamp Control	I	-
2	0.5	BK	1150	Ground	I	-

E14A SEAT HEATING ELEMENT - DRIVER BACK



Connector Part Information

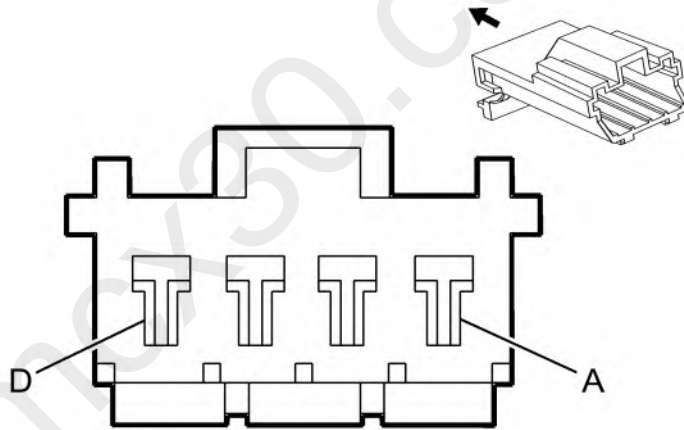
- Harness Type: Driver Seatback
- OEM Connector: Not Available
- Service Connector: Not Available
- Description: 2-Way M (BK)

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	1.0	BN	2078	Driver Heated Seat Element Return	I	KA1
2	1.0	BK	2077	Driver Heated Seat Element Supply Voltage	I	KA1

E14B SEAT HEATING ELEMENT - DRIVER CUSHION



Connector Part Information

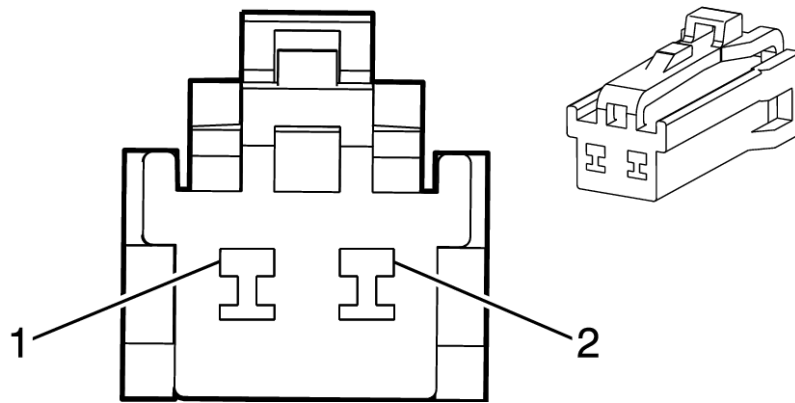
- Harness Type: Driver Seat
- OEM Connector: 7122-8345-30
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way M 070 Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	Not Available	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.5	BN/VT	2077	Driver Heated Seat Element Control	I	-
B	0.5	YE/GY	2079	Driver Heated Seat NTC Signal	I	-
C	0.5	BK/YE	2080	Driver Heated Seat NTC Low Reference	I	-
D	1.5	BN/BK	2078	Driver Heated Seat Element Low Reference	I	KA1+AAG
	1.5	VT/BK	2424	Driver Heated Back Element Low Reference	I	KA1-AAG

E14C SEAT HEATING ELEMENT - PASSENGER BACK



Connector Part Information

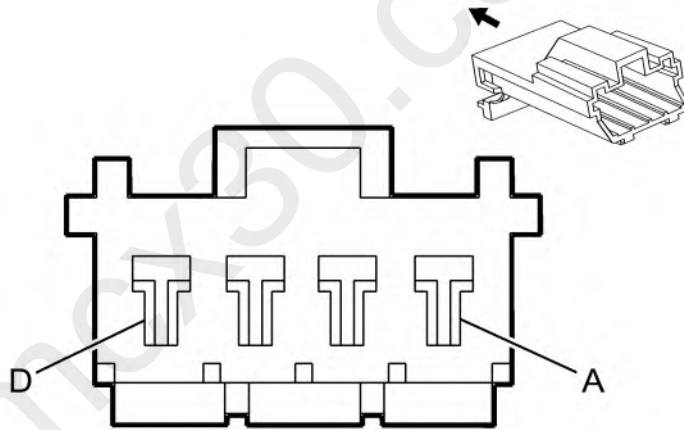
- Harness Type: Passenger Seatback
- OEM Connector: Not Available
- Service Connector: Not Available
- Description: 2-Way M (BK)

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	1.0	BN	2480	Passenger Heated Seat Back Element Return	I	KA1
2	1.0	BK	2433	Passenger Heated Seat Back Supply Voltage	I	KA1

E14D SEAT HEATING ELEMENT - PASSENGER CUSHION



Connector Part Information

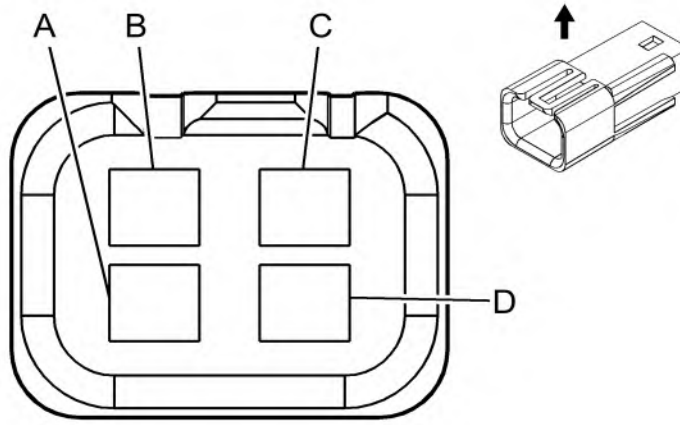
- Harness Type: Passenger Seat
- OEM Connector: 7122-8345-30
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way M 070 Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	Not Available	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	1.5	BN/BU	2479	Passenger Heated Seat Element Control	I	-
B	0.5	WH/GY	2434	Passenger Heated Seat NTC Signal	I	-
C	0.5	BK/GY	2435	Passenger Heated Seat NTC Low Reference	I	-
D	1.5	GY/BK	2480	Passenger Heated Seat Element Low Reference	I	KA1+AAG
	1.5	BU/BK	2433	Passenger Heated Back Element Low Reference	I	KA1-AAG

E15 STEERING WHEEL HEATER



Connector Part Information

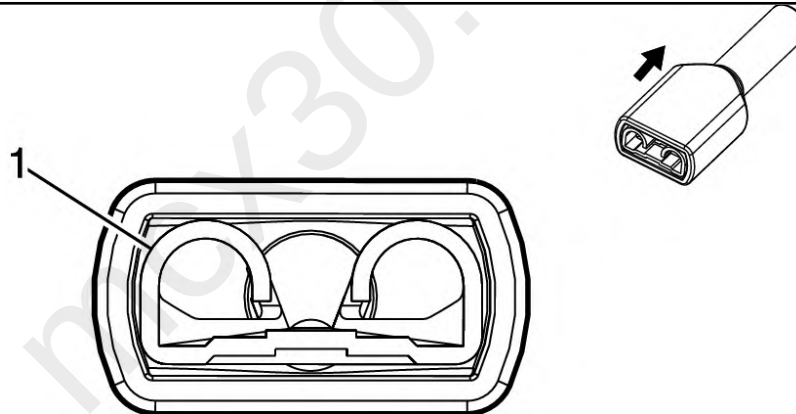
- Harness Type: Steering Wheel Harness
- OEM Connector: Not Available
- Service Connector: Not Available
- Description: 4-Way M (BK)

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.8	BK	950	Heated Steering Wheel Ground	I	-
B	0.8	YE	5888	Heated Steering Wheel High Control	I	-
C	0.3	BK	5886	Heated Steering Wheel Sensor Signal	I	UVD
D	0.3	BK	950	Heated Steering Wheel Ground	I	-

E17D OUTSIDE REARVIEW MIRROR GLASS - DRIVER X1



Connector Part Information

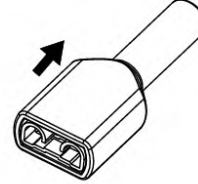
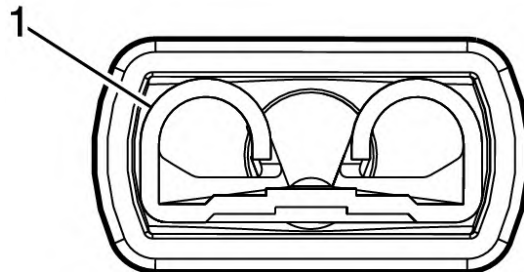
- Harness Type: Driver Outside Rearview Mirror
- OEM Connector: Not Available
- Service Connector: Not Available
- Description: 1-Way (Spade Terminal)

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BK	2267	Mirror Heating Element Supply Voltage	I	DG6

E17D OUTSIDE REARVIEW MIRROR GLASS - DRIVER X2



Connector Part Information

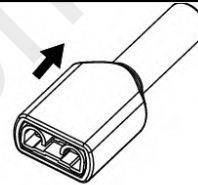
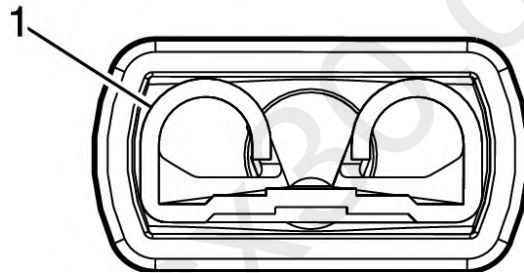
- Harness Type: Driver Outside Rearview Mirror
- OEM Connector: Not Available
- Service Connector: Not Available
- Description: 1-Way (Spade Terminal)

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BK	850	Ground	I	DG6

E17P OUTSIDE REARVIEW MIRROR GLASS - PASSENGER X1



Connector Part Information

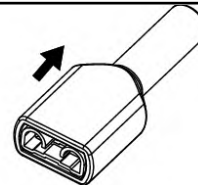
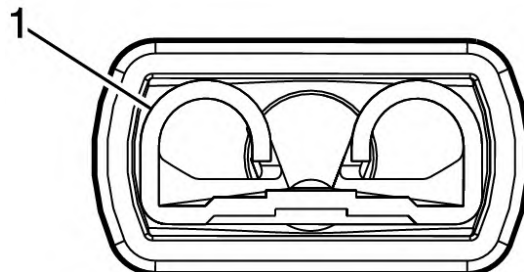
- Harness Type: Passenger Outside Rearview Mirror
- OEM Connector: Not Available
- Service Connector: Not Available
- Description: 1-Way (Spade Terminal)

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BK	2267	Mirror Heating Element Supply Voltage	I	DG6

E17P OUTSIDE REARVIEW MIRROR GLASS - PASSENGER X2



Connector Part Information

- Harness Type: Passenger Outside Rearview Mirror

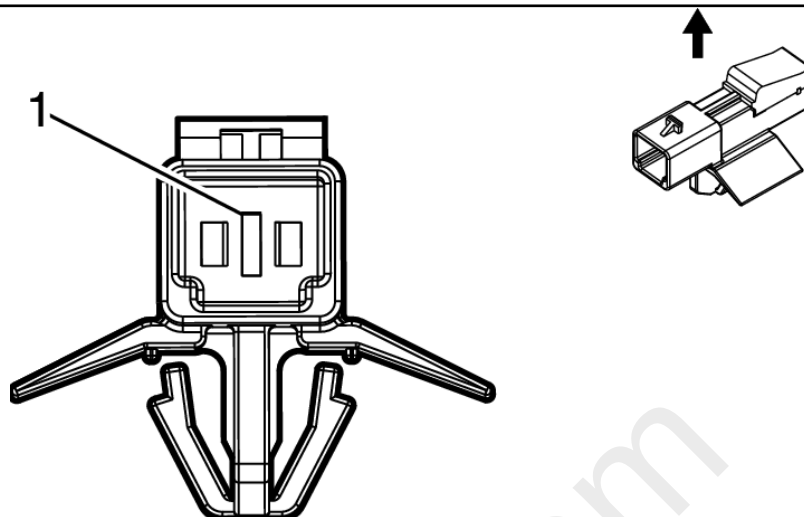
- OEM Connector: Not Available
- Service Connector: Not Available
- Description: 1-Way (Spade Terminal)

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BK	1050	Ground	I	DG6

E18 REAR DEFOGGER GRID X1



Connector Part Information

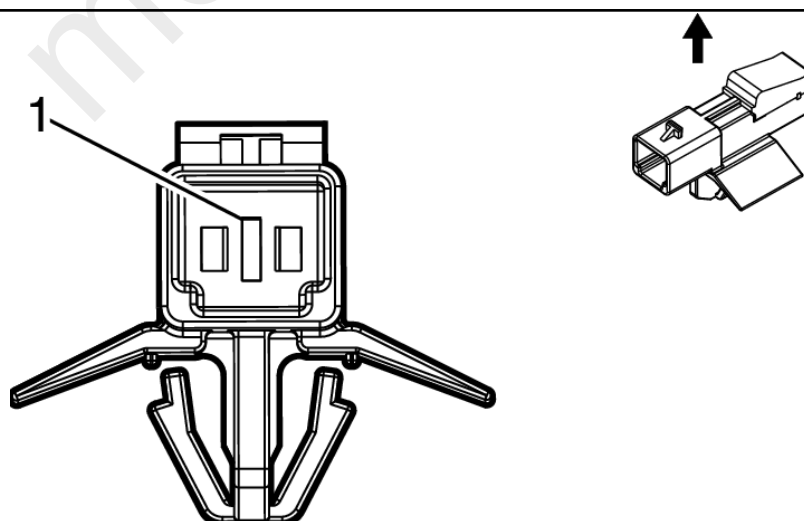
- Harness Type: Liftgate Jumper
- OEM Connector: 2109209-2
- Service Connector: Service by Harness - See Part Catalog
- Description: 1-Way F (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-5 (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2	BN/VT	293	Rear Defog Element Control	I	-

E18 REAR DEFOGGER GRID X2



Connector Part Information

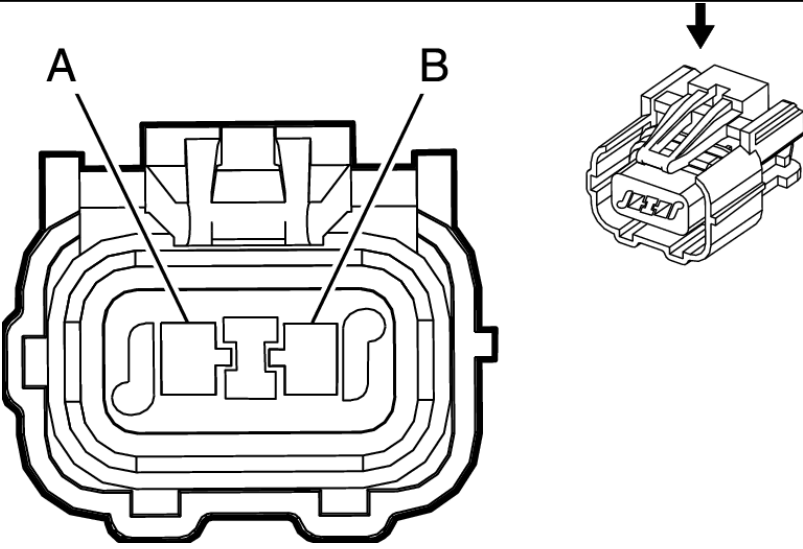
- Harness Type: Liftgate Jumper
- OEM Connector: 2109209-2
- Service Connector: Service by Harness - See Part Catalog
- Description: 1-Way F (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-5 (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2	BK	1250	Ground	I	-

E29LF FOG LAMP - LEFT FRONT



Connector Part Information

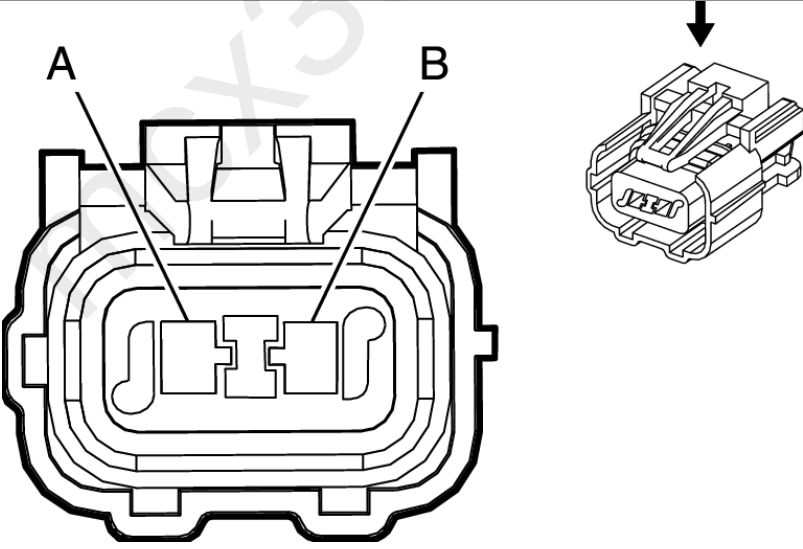
- Harness Type: Front Fascia
- OEM Connector: 13547918
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 150 GT Series, Sealed (RU)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-4A (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.5	BN/VT	2234	Front Fog Lamp Control	I	-
B	0.5	BK	1750	Ground	I	-

E29RF FOG LAMP - RIGHT FRONT



Connector Part Information

- Harness Type: Front Fascia
- OEM Connector: 13547918
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 150 GT Series, Sealed (RU)

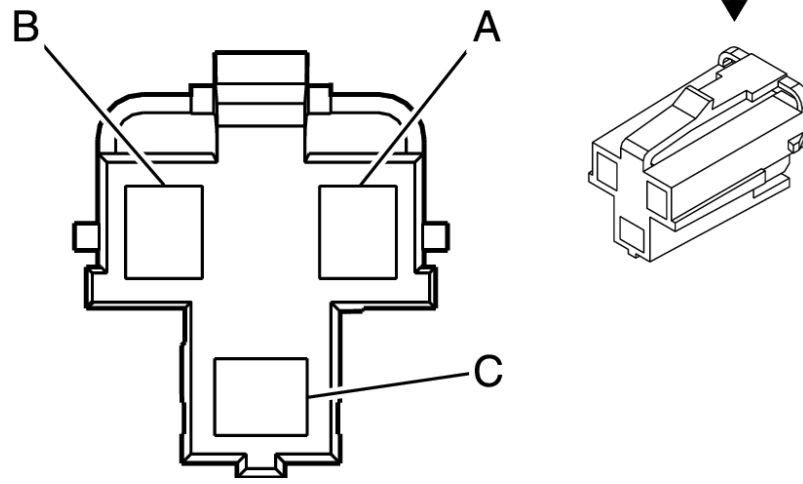
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-4A (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.5	BN/VT	2234	Front Fog Lamp Control	I	-
B	0.5	BK/	1750	Ground	I	-

E32 CIGARETTE LIGHTER RECEPTACLE

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Connector Part Information

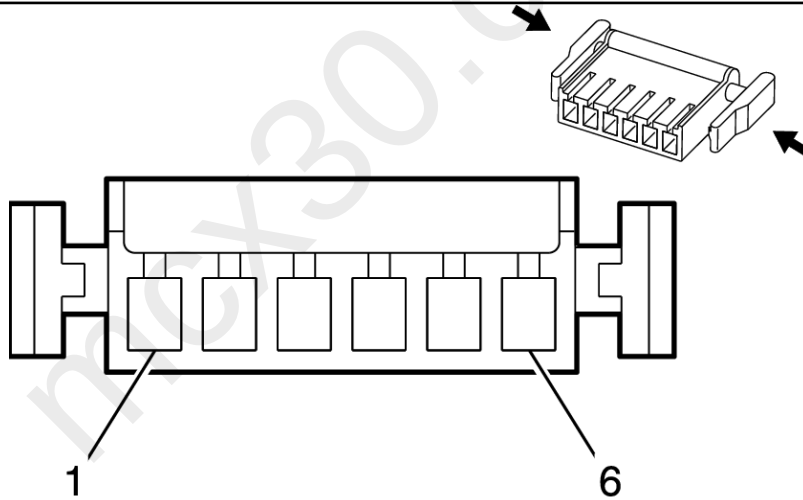
- Harness Type: Instrument Panel
- OEM Connector: 12176836
- Service Connector: 19257374
- Description: 3-Way F 280 Metri-Pack Series (GY)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-4A (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	1	VT	1301	Retained Accessory Power Fuse Control	I	-
B	-	-	-	Not Occupied	-	-
C	1	BK	1550	Ground	I	-

E36AH DOME LAMP



Connector Part Information

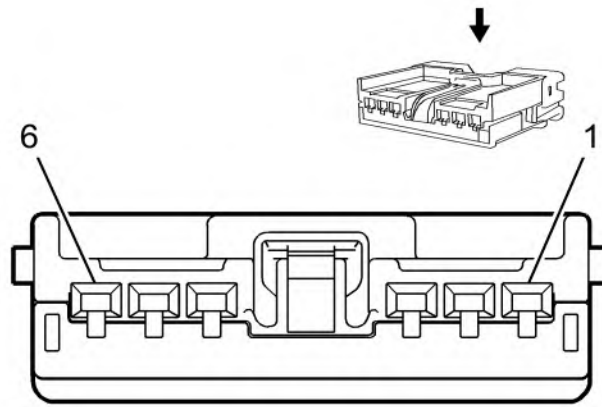
- Harness Type: Headliner
- OEM Connector: 13726957
- Service Connector: 13576539
- Description: 6-Way F 0.64 Micro-Quadlock Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	-	-	-	Not Occupied	-	-
2	0.5	BK	950	-	I	-
3	0.5	GY	157	Interior Lamp Control	I	-
4	0.5	WH/BN	6815	Inadvertent Power Control	I	-
5 - 6	-	-	-	Not Occupied	-	-

E37A DOME/READING LAMPS



Connector Part Information

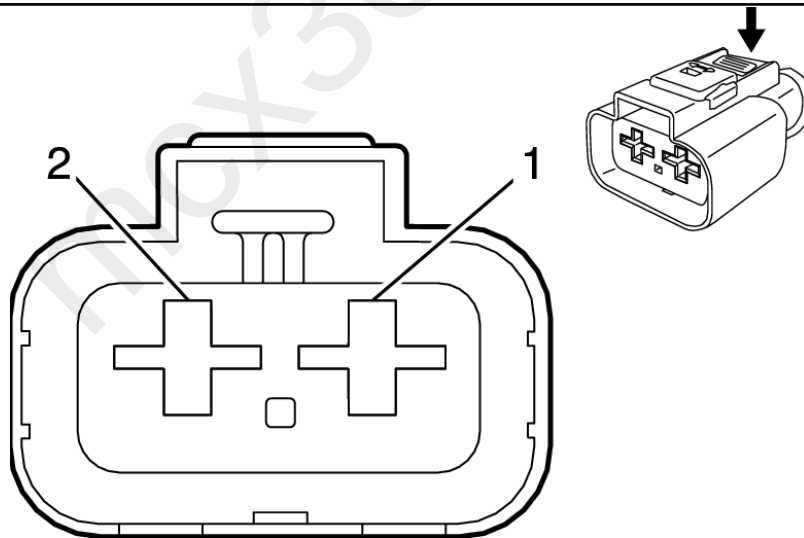
- Harness Type: Headliner
- OEM Connector: 6098-5985
- Service Connector: 13576538
- Description: 6-Way F 1.5 Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-2A (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	WH/BN	6815	Inadvertent Power Control	I	-
2	0.5	GY	157	Interior Lamp Control	I	-
3	-	-	-	Not Occupied	-	-
4	0.35	GY/GN	328	Interior Lamp Defeat Switch Signal	I	-
5	0.35	GY	156	Courtesy Lamp Switch Signal	I	-
6	0.5	BK	950	-	I	-

E40 ELECTRICAL AUXILIARY HEATER X1



Connector Part Information

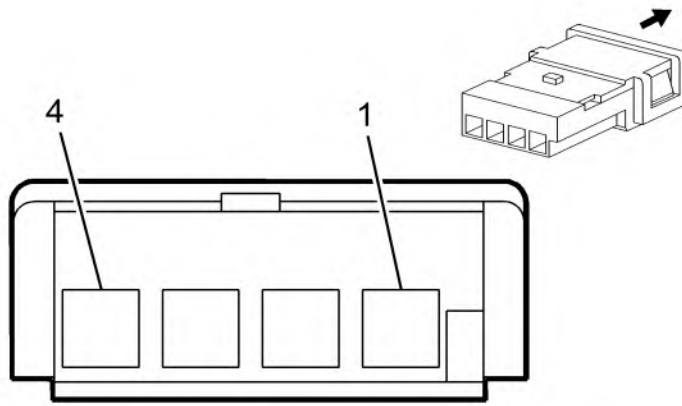
- Harness Type: Instrument Panel
- OEM Connector: 30401001
- Service Connector: 13576531
- Description: 2-Way F 9.5 Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-22 (RD)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	6	RD/WH	640	Battery Positive Voltage	I	C32
2	6	BK	1650	Ground	I	C32

E40 ELECTRICAL AUXILIARY HEATER X2



Connector Part Information

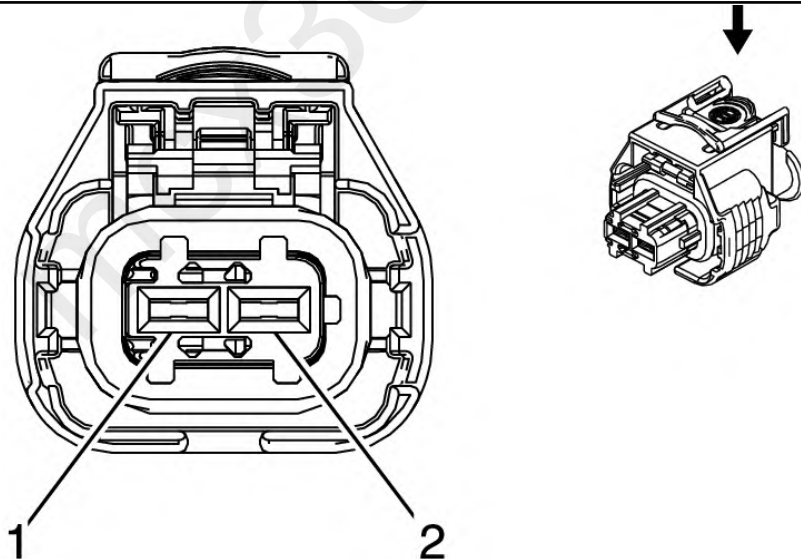
- Harness Type: Instrument Panel
- OEM Connector: 968943-1
- Service Connector: 13576534
- Description: 4-Way F 0.64 Micro-Quadlock Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	VT	3195	Auxiliary Heater Control	I	C32
2	0.5	VT/GN	1339	Run/Crank Ignition 1 Voltage	I	C32
	0.5	VT/GN	1373	Transmission Shift Selector Mode Signal	I	C32+UEU
	0.5	VT/GN	1407	Remote Tape Player Right Audio Signal	I	C32-UEU
3	-	-	-	Not Occupied	-	-
4	0.35	YE/GN	3196	Auxiliary Heater Status Signal	I	C32

E41 ENGINE COOLANT THERMOSTAT HEATER (LUV)



Connector Part Information

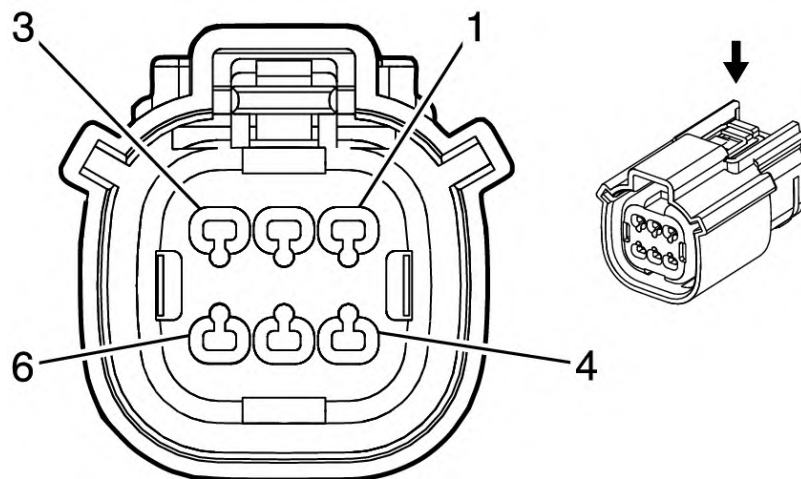
- Harness Type: Engine
- OEM Connector: 1928405714
- Service Connector: 13384371
- Description: 2-Way F 2.8 Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-35 (VT)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	VT/BU	5293	Powertrain Main Relay Fused Supply 4	I	LUV
2	0.5	BU	6814	Thermostat Engine Cool Control	I	LUV

E42L TAIL LAMP ASSEMBLY - LEFT (UGE)



Connector Part Information

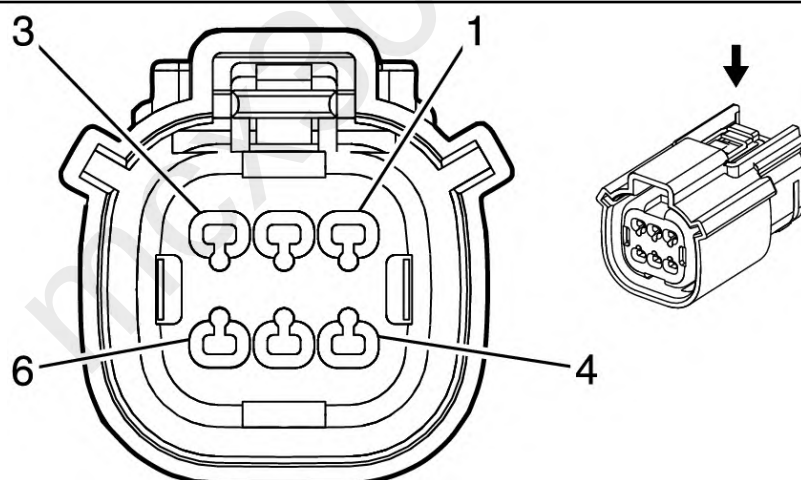
- Harness Type: Body
- OEM Connector: 33472-0606
- Service Connector: 13585853
- Description: 6-Way F 150 MX Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
II	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	GN/WH	24	Backup Lamp Control	II	UGE
2	0.5	BU/WH	1334	Left Rear Turn Signal Lamp Control	II	UGE
3	0.5	GY/YE	7542	Left Rear Stop Lamp Control	II	UGE
4	0.5	VT/GY	709	Left Park Lamp Control	II	UGE
5	0.5	BK	1250	Ground	II	UGE
6	0.5	BK	1250	Ground	II	UGE

E42R TAIL LAMP ASSEMBLY - RIGHT (UGE)



Connector Part Information

- Harness Type: Body
- OEM Connector: 33472-0606
- Service Connector: 13585853
- Description: 6-Way F 150 MX Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
II	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	GN/WH	24	Backup Lamp Control	II	UGE
2	0.5	BU/VT	1335	Right Rear Turn Signal Lamp Control	II	UGE
3	0.5	WH/YE	7541	Right Rear Stop Lamp Control	II	UGE
4	0.5	GY/BN	309	Right Park Lamp Control	II	UGE
5	0.5	BK	1350	Ground	II	UGE
6	0.5	BK	1350	Ground	II	UGE

E67L MULTIFUNCTION LED - LEFT HEADLAMP (T4L)

Connector Part Information

- Harness Type: Main Internal Headlamp
- OEM Connector: KH1300008-10
- Service Connector: Service by Harness - See Part Catalog
- Description: 8-Way

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	Not Available	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	-	YE	709	Left Park Lamp Control	I	-
2	-	RD	7538	Left Front DRL Control	I	-
3	-	BK	592	DRL Relay Control	I	-
4	-	BN	1314	Left Front Turn Signal Lamp Control	I	-
5	-	GN	592	DRL Relay Control	I	-
	-	GN	709	Left Park Lamp Control	I	-
6	-	YE	709	Left Park Lamp Control	I	-
	-	YE	7538	Left Front DRL Control	I	-
7	-	BU	1278	Lamp Monitor Data Request Signal	I	-
8	-	WH	1279	Lamp Monitor Data Request Signal	I	-

E67R MULTIFUNCTION LED - RIGHT HEADLAMP (T4L)

Connector Part Information

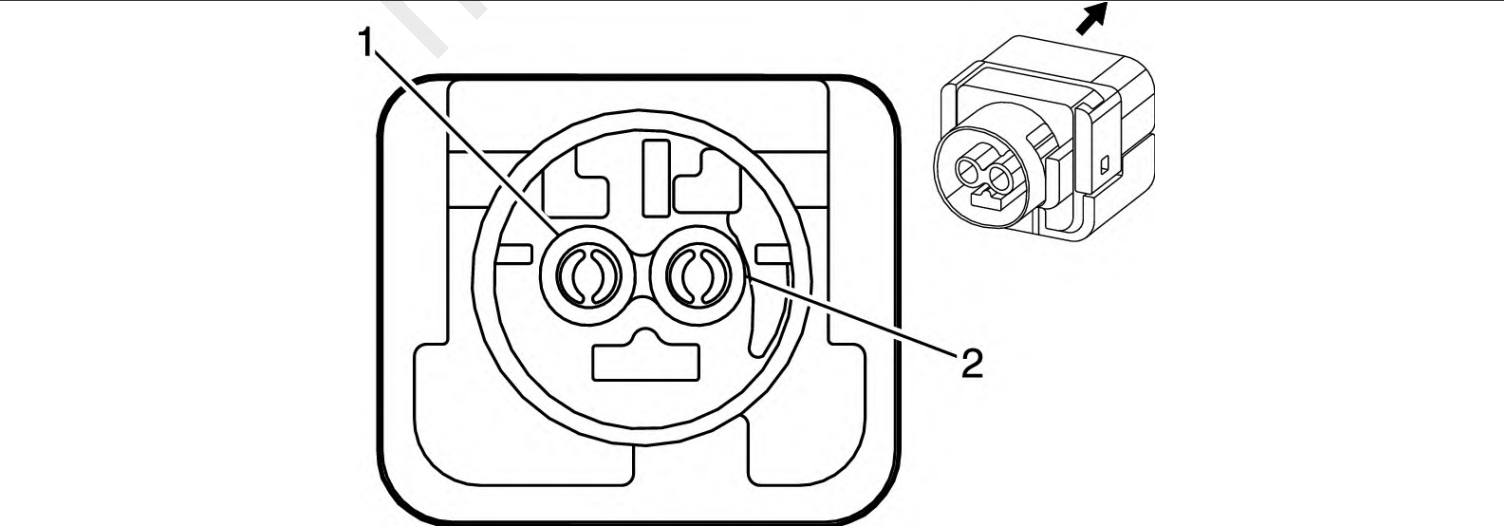
- Harness Type: Main Internal Headlamp
- OEM Connector: KH1300008-10
- Service Connector: Service by Harness - See Part Catalog
- Description: 7-Way

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	Not Available	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	-	BU	1278	Lamp Monitor Data Request Signal	I	-
2	-	WH	1279	Lamp Monitor Data Request Signal	I	-
3	-	YE	7539	Right Front DRL Control	I	-
4	-	GN	592	DRL Relay Control	I	-
5	-	GN	309	Right Park Lamp Control	I	-
6	-	YE	309	Right Park Lamp Control	I	-
	-	RD	7539	Right Front DRL Control	I	-
7	-	BK	592	DRL Relay Control	I	-

F105L ROOF RAIL AIR BAG - LEFT



Connector Part Information

- Harness Type: Body
- OEM Connector: AP-100409-06
- Service Connector: 19300405
- Description: 2-Way F FPB 180-1 Series (BK with YE Cover)

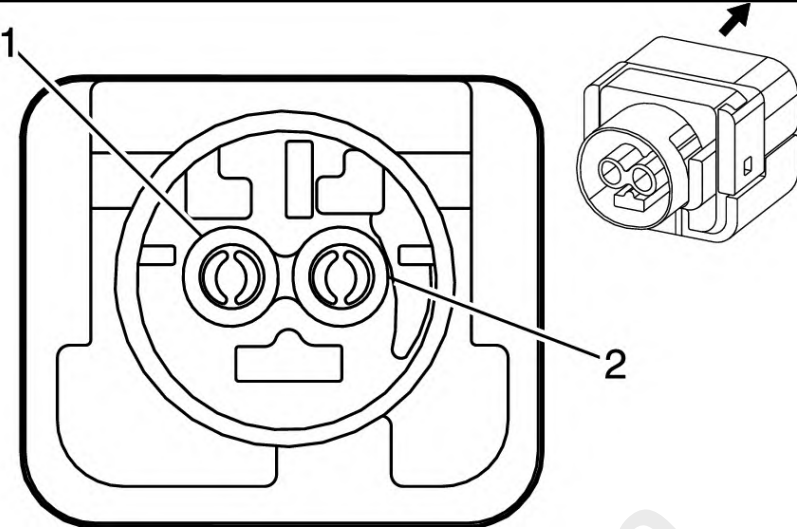
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	OG/GN	5019	Left Front Head Curtain Module High Control	I	-
2	0.5	VT/OG	5020	Left Front Head Curtain Module Low Control	I	AYF

F105R ROOF RAIL AIR BAG - RIGHT



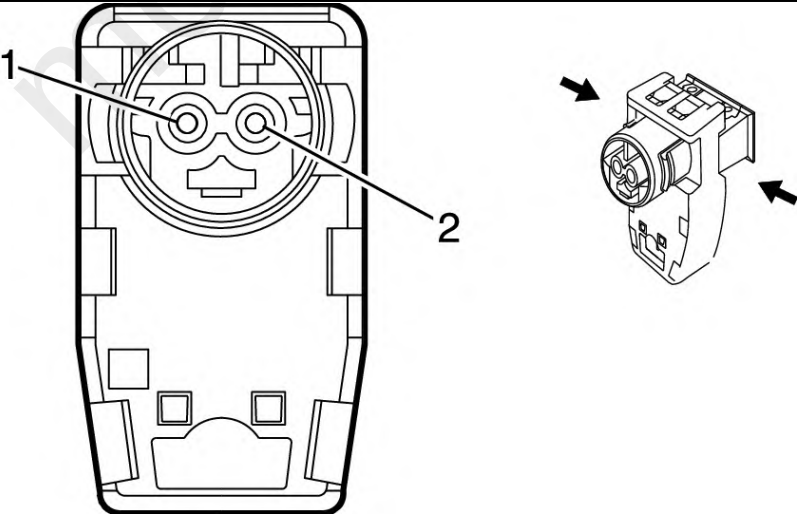
Connector Part Information

- Harness Type: Body
- OEM Connector: AP-100409-05
- Service Connector: 19300405
- Description: 2-Way F FPB 180-1 Series (BK with YE Cover)

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	OG/GY	5021	Right Front Head Curtain Module High Control	I	AYF
2	0.5	WH/OG	5022	Right Front Head Curtain Module Low Control	I	AYF

F106D SEAT SIDE AIR BAG - DRIVER



Connector Part Information

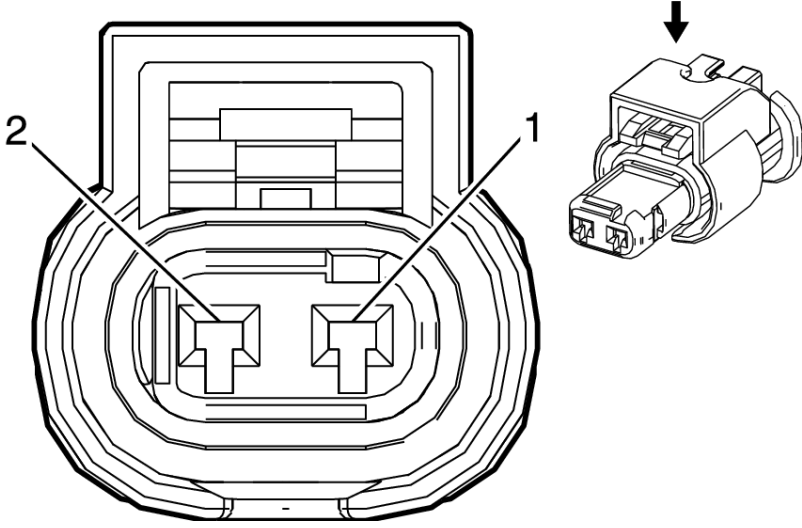
- Harness Type: Driver Seat
- OEM Connector: PPI0001721
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 0.64 Series, Sealed (BK with YE Cover)

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	OG/BU	3068	Driver Side Impact Module High Control	I	-
2	0.5	GN/OG	3069	Driver Side Impact Module Low Control	I	-

F106LR SEAT SIDE AIR BAG - LEFT REAR



Connector Part Information

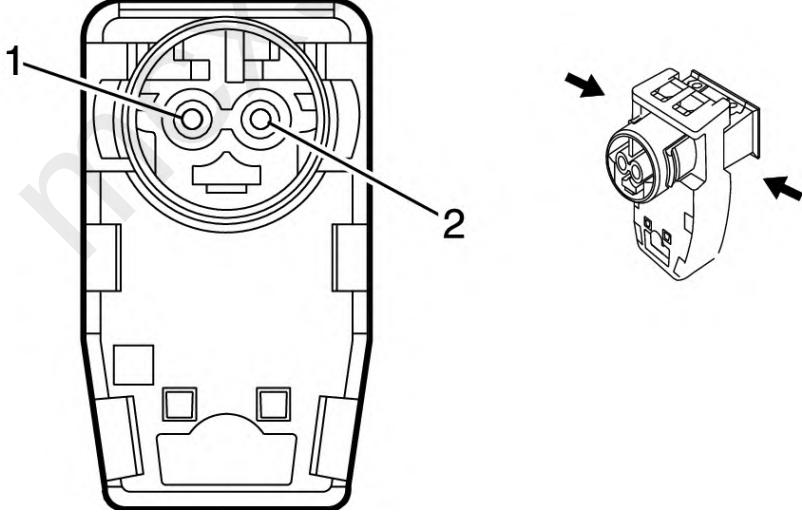
- Harness Type: Body
- OEM Connector: 1-1823608-4
- Service Connector: 13587886
- Description: 2-Way F 1.2 MCP Series, Sealed (YE)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-16 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	OG/GY	5223	Left Rear Side Impact SIR Inflator Control	I	AYF
2	0.35	BN/OG	5224	Left Rear Side Impact SIR Inflator Control	I	AYF

F106P SEAT SIDE AIR BAG - PASSENGER



Connector Part Information

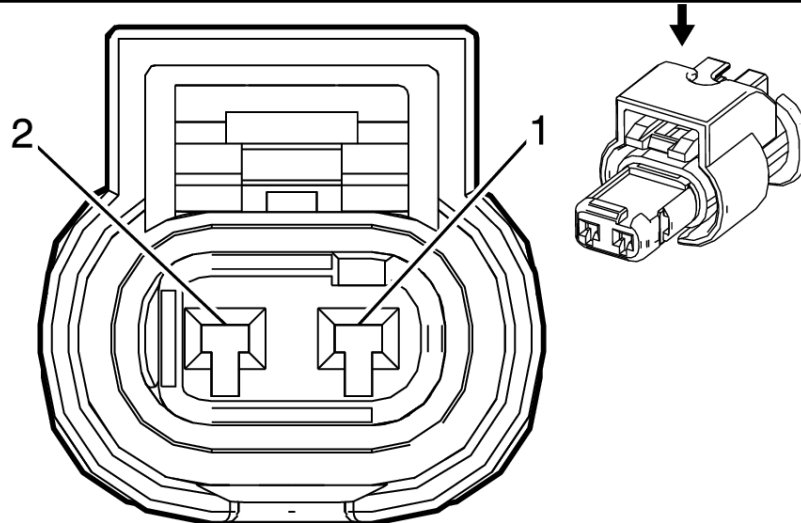
- Harness Type: Passenger Seat
- OEM Connector: PPI0001721
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 0.64 Series, Sealed (BK with YE Cover)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	Pending	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	OG/GY	3066	Passenger Side Impact Module High Control	I	-
2	0.5	BN/OG	3067	Passenger Side Impact Module Low Control	I	-

F106RR SEAT SIDE AIR BAG - RIGHT REAR



Connector Part Information

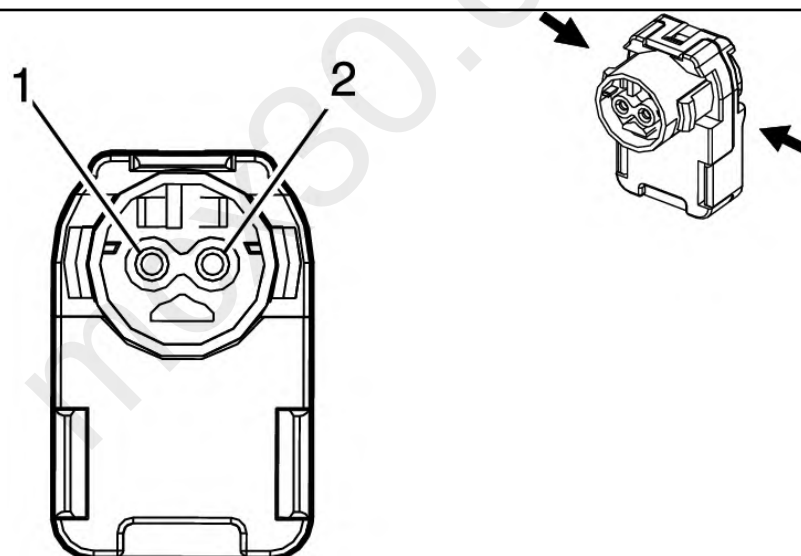
- Harness Type: Body
- OEM Connector: 1-1823608-4
- Service Connector: 13587886
- Description: 2-Way F 1.2 MCP Series, Sealed (YE)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-16 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	VT/OG	5225	Right Rear Side Impact SIR Inflator Control	I	AYF
2	0.35	OG/GY	5226	Right Rear Side Impact SIR Inflator Control	I	AYF

F112D SEAT BELT RETRACTOR PRETENSIONER - DRIVER



Connector Part Information

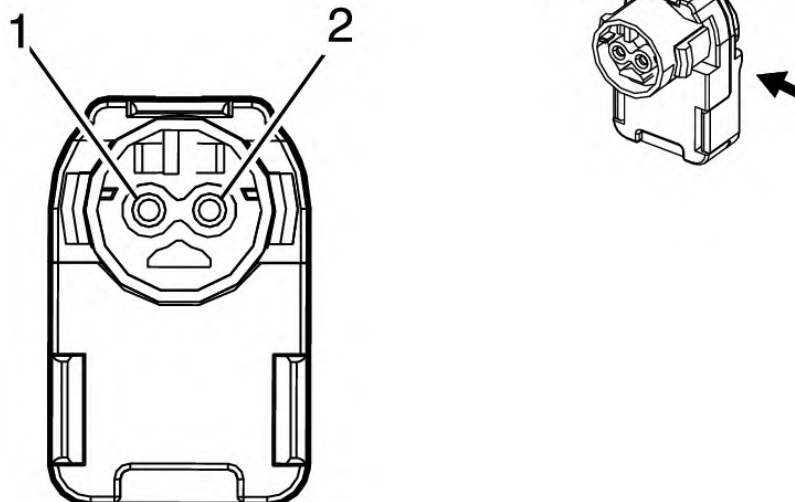
- Harness Type: Body
- OEM Connector: 2109565-1
- Service Connector: 19329637
- Description: 2-Way F 0.64 Series, Sealed (L-GN with YE Cover)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	OG/WH	3477	Driver Seat Belt Retractor Pretensioner High Control	I	-
2	0.35	GY/OG	3478	Driver Seat Belt Retractor Pretensioner Low Control	I	-

F112P SEAT BELT RETRACTOR PRETENSIONER - PASSENGER



Connector Part Information

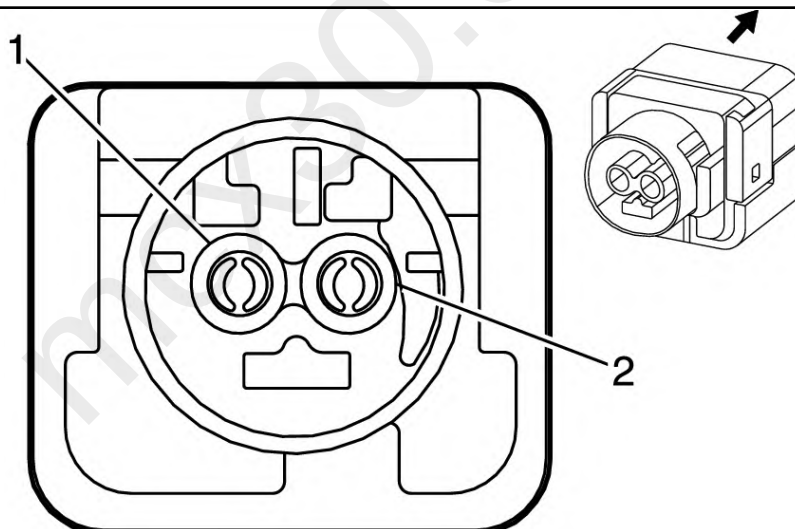
- Harness Type: Body
- OEM Connector: 2109565-2
- Service Connector: 19329638
- Description: 2-Way F 0.64 Series, Sealed (L-GN with YE Cover)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	OG/GN	3475	Passenger Seat Belt Retractor Pretensioner High Control	I	-
2	0.35	WH/OG	3476	Passenger Seat Belt Retractor Pretensioner Low Control	I	-

F113D SEAT BELT ANCHOR PRETENSIONER - DRIVER



Connector Part Information

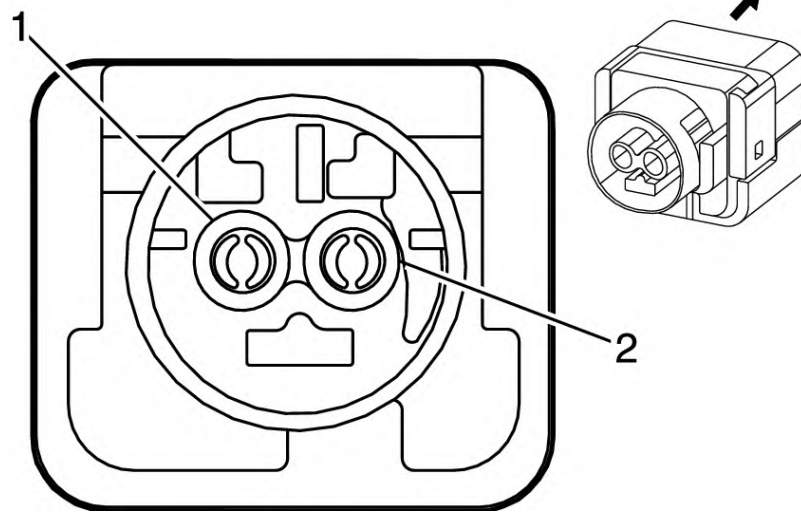
- Harness Type: Driver Seat
- OEM Connector: PPI0001142
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F FPB 180-1 Series (BK with YE Cover)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	OG/WH	3064	Driver Seat Belt Buckle Pretensioner High Control	I	-
2	0.5	YE/OG	3065	Driver Seat Belt Buckle Pretensioner Low Control	I	-

F113P SEAT BELT ANCHOR PRETENSIONER - PASSENGER



Connector Part Information

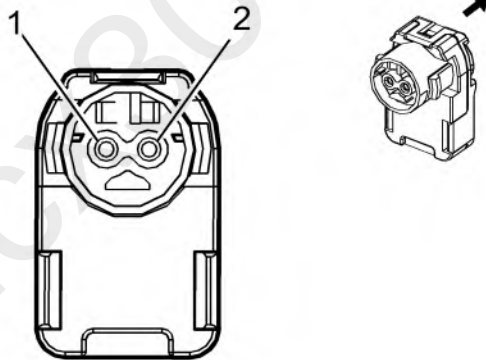
- Harness Type: Passenger Seat
- OEM Connector: PPI0001142
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F FPB 180-1 Series (BK with YE Cover)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	OG/BN	3062	Passenger Seat Belt Buckle Pretensioner High Control	I	-
2	0.5	BU/OG	3063	Passenger Seat Belt Buckle Pretensioner Low Control	I	-

F114D KNEE AIR BAG - DRIVER



Connector Part Information

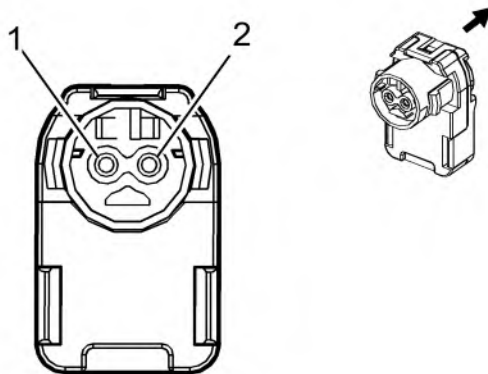
- Harness Type: Instrument Panel
- OEM Connector: 2005339-1
- Service Connector: 19180245
- Description: 2-Way F 0.64 Series, Sealed (BK with YE Cover)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	OG/BU	3078	Driver Knee Module High Control	I	-
2	0.35	GY/OG	3079	Driver Knee Module Low Control	I	AYF

F114P KNEE AIR BAG - PASSENGER



Connector Part Information

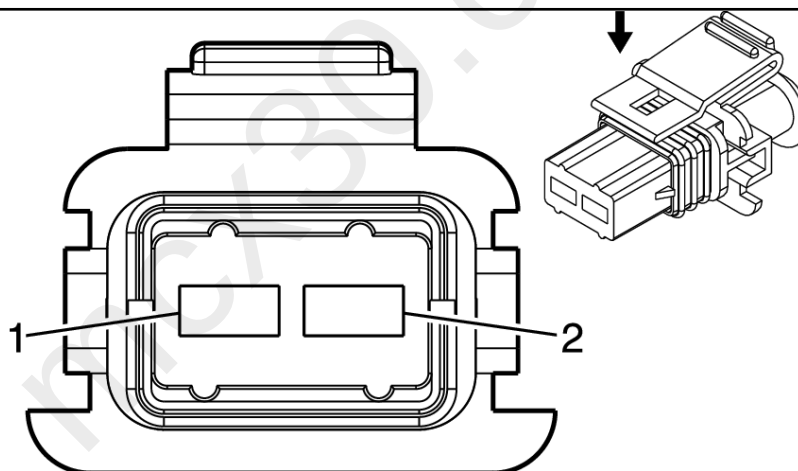
- Harness Type: Instrument Panel
- OEM Connector: 2005339-1
- Service Connector: 19180245
- Description: 2-Way F 0.64 Series, Sealed (BK with YE Cover)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	OG/BU	3076	Passenger Knee Module High Control	I	-
2	0.35	WH/OG	3077	Passenger Knee Module Low Control	I	AYF

G13 GENERATOR X1



Connector Part Information

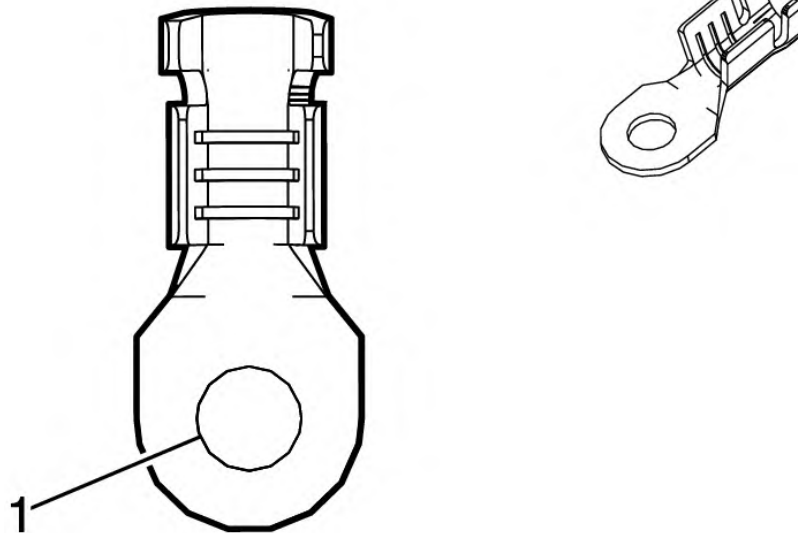
- Harness Type: Engine
- OEM Connector: 1928403137
- Service Connector: 13585849
- Description: 2-Way F Junior Power Timer Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-35 (VT)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BN	25	Charge Indicator Control	I	LE2
	0.5	BN	25	Charge Indicator Control	I	LUV
2	0.5	GY	23	Generator Field Duty Cycle Signal	I	LE2
	0.5	GY	23	Generator Field Duty Cycle Signal	I	LUV

G13 GENERATOR X2



Connector Part Information

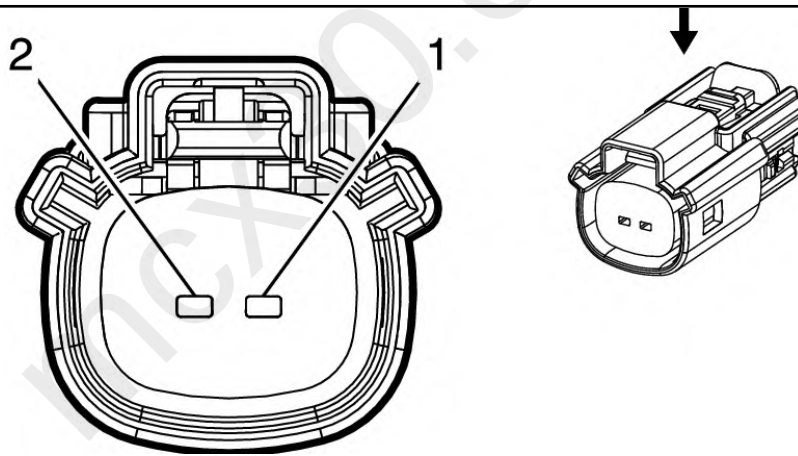
- Harness Type: Battery Cable
- OEM Connector: CBR515-012
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way Ring Terminal

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	No Tool Required	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	25	RD/YE	2	Battery Positive Voltage	I	-

G18 HIGH PRESSURE FUEL PUMP



Connector Part Information

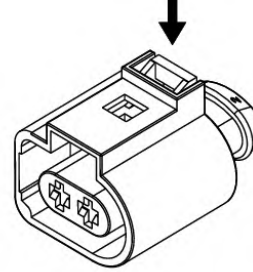
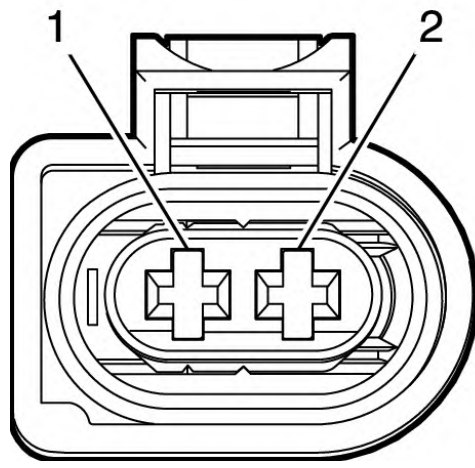
- Harness Type: Engine
- OEM Connector: 33471-0206
- Service Connector: 13577534
- Description: 2-Way F 1.5 Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-2A (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	VT/BK	7300	High Pressure Fuel Pump Actuator Low - Control	I	LE2
2	0.5	YE	7301	High Pressure Fuel Pump Actuator High - Control	I	LE2

G24 WINDSHIELD WASHER PUMP



Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 1-1355200-1
- Service Connector: 13576532
- Description: 2-Way F 2.8 MDK5 Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-35 (VT)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	GY/VT	228	Windshield Washer Pump Control	I	-
2	0.5	BU/VT	392	Rear Window Washer Pump Control	I	-

G36 AUXILIARY HEATER COOLANT PUMP (LE2)

Connector Part Information

- Harness Type: Engine
- OEM Connector: 805-121521
- Service Connector: Pending
- Description: 2-Way

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	Not Available	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	-	BK	150	Ground	I	-
2	-	GN	5543	Auxiliary Heater Pump Relay Contact Control	I	-

G46L COOLING FAN - LEFT HEADLAMP (T4L)

Connector Part Information

- Harness Type: Main Internal Headlamp
- OEM Connector: HSC04HB
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	Not Available	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	-	BK	1750	Ground	I	-
3	-	GN/GY	712	Left Headlamp Low Beam Control	I	-
4	-	BU/WH	711	Left Headlamp High Beam Control	I	-

G46R COOLING FAN - RIGHT HEADLAMP (T4L)

Connector Part Information

- Harness Type: Main Internal Headlamp
- OEM Connector: HSC04HB

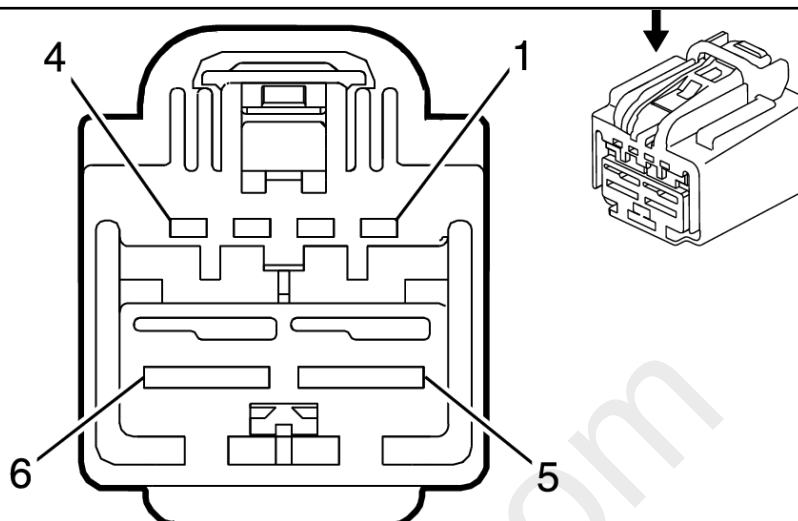
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	Not Available	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	-	BK	1850	Ground	I	-
3	-	GN/GY	312	Right Headlamp Low Beam Control	I	-
4	-	BU/WH	311	Right Headlamp High Beam Control	I	-

K8 BLOWER MOTOR CONTROL MODULE X1



Connector Part Information

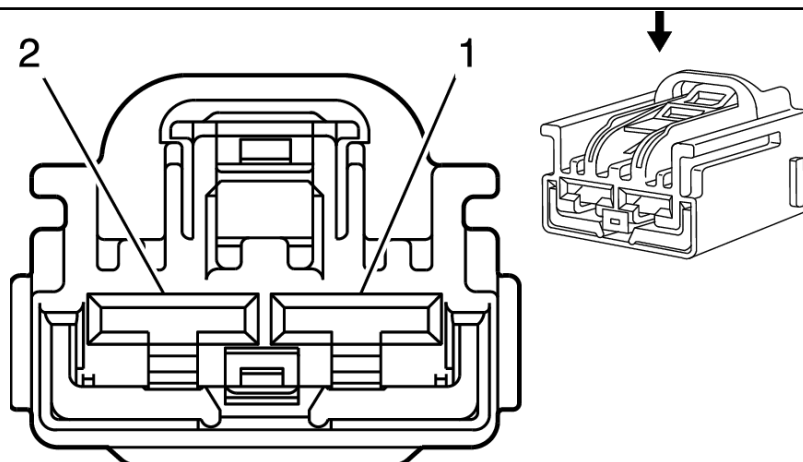
- Harness Type: Instrument Panel
- OEM Connector: 7283-9749-30
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way F YESC Kaizen Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-42 (RD)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1 - 2	-	-	-	Not Occupied	-	-
3	0.35	BU/GY	754	Blower Motor Speed Control	I	C67/CJ2/C4P
4	-	-	-	Not Occupied	-	-
5	4	BK	1650	Ground	II	-
6	4	RD/BU	540	Battery Positive Voltage	II	C67/CJ2/C4P

K8 BLOWER MOTOR CONTROL MODULE X2



Connector Part Information

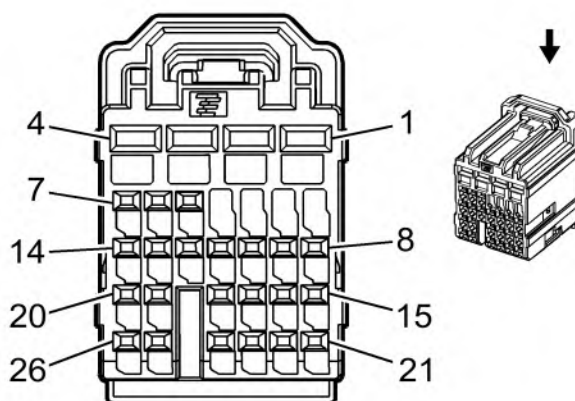
- Harness Type: HVAC
- OEM Connector: 7283-6458-40
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 6.3 Series (L-GY)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-42 (RD)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	4	RD	65	Blower Motor Control	I	-
2	4	BK	5987	Front Blower Motor Low Reference	I	-

K9 BODY CONTROL MODULE X1



Connector Part Information

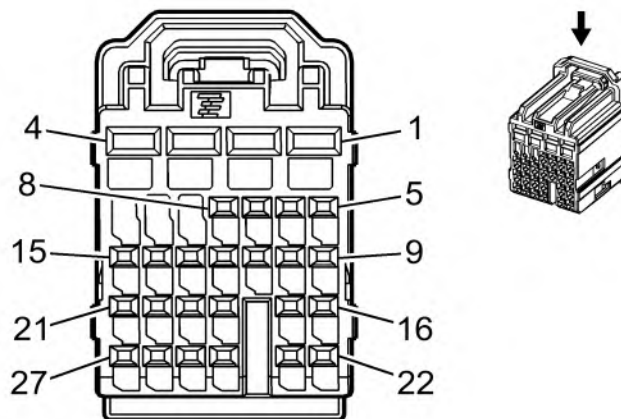
- Harness Type: Instrument Panel
- OEM Connector: 2098067-1
- Service Connector: 13576031
- Description: 26-Way F 0.64, 2.8 Series (NA)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575577	J-35616-35 (VT)	J-38125-553	8100-4443	Sumitomo 22	E	A
II	13582297	J-35616-64B (LT BU)	J-38125-22	Not Available	Not Available	Not Available	Not Available
III	13582326	J-35616-35 (VT)	J-38125-553	8100-4444	Sumitomo 22	2	A

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	BK/WH	2251	Signal Ground	III	-
2 - 3	-	-	-	Not Occupied	-	-
4	0.5	RD/BU	5240	Battery Positive Voltage	II	-
5	0.5	WH	6816	Indicator Dimming Control	I	-
6	0.35	GN/WH	2270	Rear Window Washer Relay Control	II	-
7	0.35	BK/YE	5005	Instrument Panel Lamp Dimmer Switch Low Reference	II	-
8	0.35	BN/BK	5720	Ignition Mode Switch Accessory LED Signal	II	-
9 - 10	-	-	-	Not Occupied	-	-
11	0.35	GN/BN	306	Headlamp Switch Headlamps Off Signal Control	II	-
12	0.35	BU/GY	192	Front Fog Lamp Switch Signal	II	-
13	0.35	BU/RD	1688	5V Reference	II	-
14	0.35	BN/VT	245	Passenger Door Lock Switch Unlock Control	II	-
15	0.35	BU/GY	187	Rear Fog Lamp Switch Signal	II	-
16	0.35	WH/VT	103	Headlamp Switch On Signal	II	-
17	0.35	GY/YE	7543	Hazard LED Dimming Signal	II	-
18	0.35	BU/VT	5904	Steering Column Lock Status Signal	II	N06
19	0.5	BK/BN	5360	Brake Apply Sensor Low Reference	I	MM1
20	0.35	BU/BK	5719	Ignition Mode Switch Start LED Signal	II	-
21	0.35	GY	728	Security Indicator Control	II	-
22	0.35	GN/GY	13	Headlamp Switch Park Lamp Signal	II	-
23	-	-	-	Not Occupied	-	-
24	0.5	WH	2501	High Speed GMLAN Serial Data (-) 1	I	-
25	0.5	BU	2500	High Speed GMLAN Serial Data (+) 1	I	-
26	0.35	YE/GN	3274	Remote Function Actuator Transmit Signal	II	-

K9 BODY CONTROL MODULE X2



Connector Part Information

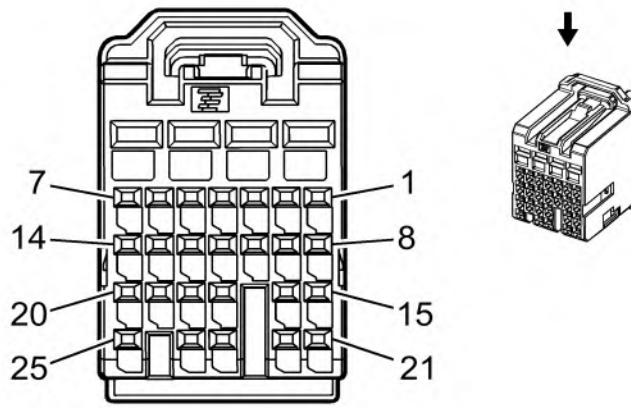
- Harness Type: Instrument Panel
- OEM Connector: 2098067-2
- Service Connector: 13576032
- Description: 27-Way F 0.64, 2.8 Series (BU)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575578	J-35616-35 (VT)	J-38125-553	Not Available	Not Available	Not Available	Not Available
II	13582297	J-35616-64B (LT BU)	J-38125-22	Not Available	Not Available	Not Available	Not Available
III	13582326	J-35616-35 (VT)	J-38125-553	8100-4444	Sumitomo 22	2	A
IV	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	-	-	-	Not Occupied	-	-
2	0.75	BK/WH	2351	Signal Ground	III	-
3	-	-	-	Not Occupied	-	-
4	1.5	RD/YE	5840	Battery Positive Voltage	I	-
5	-	-	-	Not Occupied	-	-
6	-	GN	1110	Auto Stop Start Indicator Control	IV	-
7	0.5	BU/YE	5361	Brake Apply Sensor Signal	II	-
8	0.5	YE	6817	LED Backlight Dimming Control	II	-
9	0.35	YE/GY	44	Instrument Panel Lamp Dimmer Switch Signal	II	-
10	0.35	WH/BU	278	Ambient Light Sensor Signal	II	-
11	0.35	VT/YE	5526	Tap Up/Tap Down Switch Signal	II	MM1
12	0.35	BN/BU	391	Rear Window Wiper Switch Signal	II	-
13	0.5	WH	5359	Brake Apply Sensor Control	II	MM1
14	0.35	BU/VT	1788	Traction Control Switch Signal 1	II	-
15	0.35	BN/WH	781	Driver Door Lock Switch Unlock Signal	II	-
16	0.35	GY	3273	Remote Function Actuator Low Reference	II	-
17	0.35	BU/GN	5723	Ignition Mode Switch Mode Voltage	II	-
18	-	-	-	Not Occupied	-	-
19	0.35	BN/YE	780	Driver Door Lock Switch Lock Signal	II	-
20	-	-	-	Not Occupied	-	-
21	0.35	GN/GY	6135	Local Interconnect Network Serial Data Bus 4	II	-
22	0.35	GN	5060	Low Speed GMLAN Serial Data	II	-
23	0.5	WH	2501	High Speed GMLAN Serial Data (-) 1	II	-
24	0.5	BU	2500	High Speed GMLAN Serial Data (+) 1	II	-
25	0.35	GY/WH	3272	Remote Function Actuator Control	II	-
26	0.35	GN/WH	111	Hazard Switch Signal	II	-
27	0.35	BU/WH	3275	Remote Function Actuator Receive Signal	II	-

K9 BODY CONTROL MODULE X3



Connector Part Information

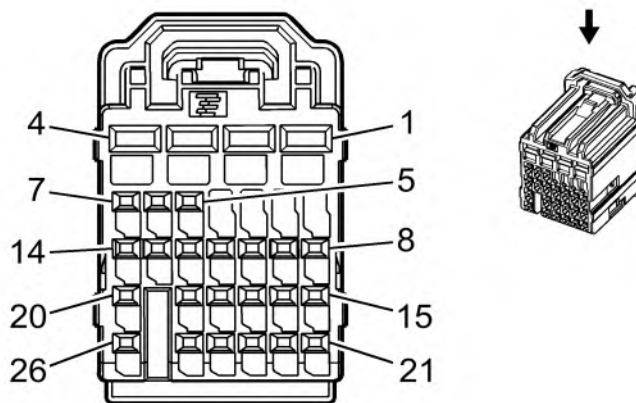
- Harness Type: Instrument Panel
- OEM Connector: 2098067-7
- Service Connector: 13576037
- Description: 25-Way F 0.64, 2.8 Series (GN)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13582297	J-35616-64B (LT BU)	J-38125-22	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GN/GY	3277	Vehicle Anti-Theft System Immobilizer Low Reference	I	-
2	0.35	GN/VT	7533	Local Interconnect Network Serial Data Bus 11	I	-
3	0.35	GY/BK	3276	Vehicle Anti-Theft System Immobilizer Control	I	-
4	0.5	WH/RD	1444	12V Reference	I	-
5	0.35	VT/YE	4	Accessory Ignition Voltage	I	-
6	0.35	VT/BK	3	Run/Crank Ignition 1 Voltage	I	-
7	-	-	-	Not Occupied	-	-
8	0.35	GN	6818	Steering Wheel Resistor Ladder Signal 1	I	-
9	0.35	BN/GN	1884	Cruise Control Set/Coast/Resume/Accelerate Switch Signal	I	K34+BTM
10	0.35	BK/GY	6009	Windshield Wiper Switch Low Reference	I	-
11	0.35	WH	524	Headlamp Dimmer Switch High Beam Signal	I	-
12	0.35	WH/GN	663	Hazard Switch Left Turn Signal	I	-
13	0.35	YE/BU	1714	Windshield Wiper Switch Low Signal	I	-
14 - 16	-	-	-	Not Occupied	-	-
17	0.35	YE/BN	307	Headlamp Switch Flash To Pass Signal	I	-
18	0.35	GN/WH	3287	Horn Switch Signal	I	-
19	-	-	-	Not Occupied	-	-
20	0.35	GY	1715	Windshield Wiper Switch High Signal	I	-
21 - 22	-	-	-	Not Occupied	-	-
23	0.35	YE/BU	4086	Pushbutton Start Challenge Active Signal	I	-
24	0.35	VT/BU	664	Hazard Switch Right Turn Signal	I	-
25	0.35	WH/BK	94	Windshield Washer Switch Signal	I	-

K9 BODY CONTROL MODULE X4



Connector Part Information

- Harness Type: Body
- OEM Connector: 2098067-3

- Service Connector: 13576033
- Description: 26-Way F 0.64, 2.8 Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575577	J-35616-35 (VT)	J-38125-553	8100-4443	Sumitomo 22	E	A
II	13582297	J-35616-64B (LT BU)	J-38125-22	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	YE	312	Right Headlamp Low Beam Control	I	-
2	0.5	YE	712	Left Headlamp Low Beam Control	I	-
3	0.5	GN/VT	1315	Right Front Turn Signal Lamp Control	I	DGJ/DLS
4	0.5	BU/VT	1335	Right Rear Turn Signal Lamp Control	I	-
5	0.5	GY/BN	309	Right Park Lamp Control	II	-
6	0.5	VT/GY	709	Left Park Lamp Control	II	-
7	0.5	GY/YE	7542	Left Rear Stop Lamp Control	II	-
8	-	-	-	Not Occupied	-	-
9	0.35	GY/VT	3264	Logistic Mode Relay Close Control	II	-
10	0.35	YE	5420	Rear Wiper Motor Relay Coil Control	II	-
11	0.5	VT/WH	5065	Stop Lamp Relay Coil Control	II	-
12	0.35	VT	1002	RAP Fuse Control	II	MM1
13	0.35	GN/YE	6846	Rear License Lamp Control	II	-
14	0.35	BN/GY	2268	Windshield Washer Relay Control	II	-
15	0.5	GN/VT	5199	Run/Crank Relay Coil Control	II	-
16	0.35	GY	91	Windshield Wiper Motor Relay Coil Control	II	-
17	0.35	BN/GN	196	Windshield Wiper Motor Park Switch Signal	II	-
18	0.35	WH/YE	5075	Current Sensor Signal	II	-KL9
19	0.5	WH/YE	7545	Right Front Turn Lamp Feedback Signal	II	-
20	0.35	RD/GY	2840	Battery Positive Voltage	II	-
21	0.35	BU/VT	5076	Current Sensor Control	II	-
22	0.5	VT/YE	5985	Accessory Wakeup Serial Data	II	-
23	0.5	WH/BU	5986	Serial Data Communication Enable	II	-
24	0.35	BN/GN	109	Hood Ajar Switch Signal	II	-
25	0.5	VT/BK	6568	Front Turn Lamp Feedback Signal	II	-
26	0.5	BK/WH	351	Signal Ground	II	-

K9 BODY CONTROL MODULE X5

Connector Part Information

- Harness Type: Body
- OEM Connector: 2098067-4
- Service Connector: 13576034
- Description: 26-Way F 0.64, 2.8 Series (BN)

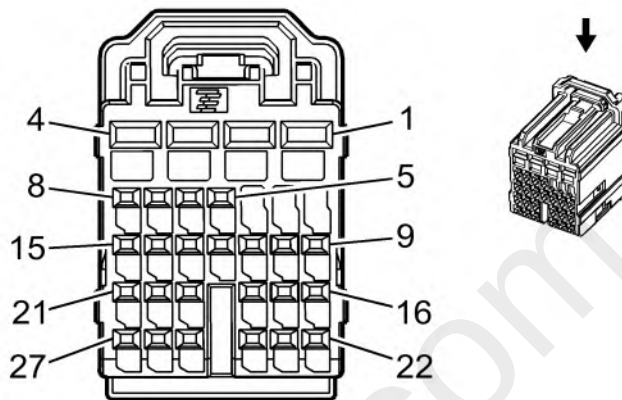
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575577	J-35616-35 (VT)	J-38125-553	8100-4443	Sumitomo 22	E	A
II	13582297	J-35616-64B (LT BU)	J-38125-22	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BU/WH	1334	Left Rear Turn Signal Lamp Control	I	-
2	0.5	BU/WH	1314	Left Front Turn Signal Lamp Control	I	DGJ/DLS
3	0.5	RD/WH	5740	Battery Positive Voltage	I	-
4	0.5	RD/VT	5640	Battery Positive Voltage	I	-
5	-	-	-	Not Occupied	-	-
6	0.35	BK/VT	5077	Current Sensor Low Reference	II	-KL9

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
7	0.5	WH/YE	7541	Right Rear Stop Lamp Control	II	-
8 - 9	-	-	-	Not Occupied	-	-
10	0.35	BN/WH	1317	Fog Lamp Relay Control	II	-
11	0.5	GN/BN	5706	Endgate Latch Relay Control	II	-
12	0.5	WH/BU	6311	Cruise/ETC/TCC Brake Signal	II	-
13	-	-	-	Not Occupied	-	-
14	0.5	VT/BN	141	Run Ignition 3 Voltage	II	-
15 - 17	-	-	-	Not Occupied	-	-
18	0.35	BN/VT	1969	Headlamp High Beam Relay Control	II	-
19	0.35	BN/WH	28	Horn Relay Control	II	-
20	0.5	YE	5704	Endgate Latch Relay Coil Control	II	-
21 - 23	-	-	-	Not Occupied	-	-
24	0.35	WH/VT	860	Front Windshield Wiper Switch High Signal	II	-
25	0.5	WH/BN	544	DRL Relay Control	II	-
26	-	-	-	Not Occupied	-	-

K9 BODY CONTROL MODULE X6



Connector Part Information

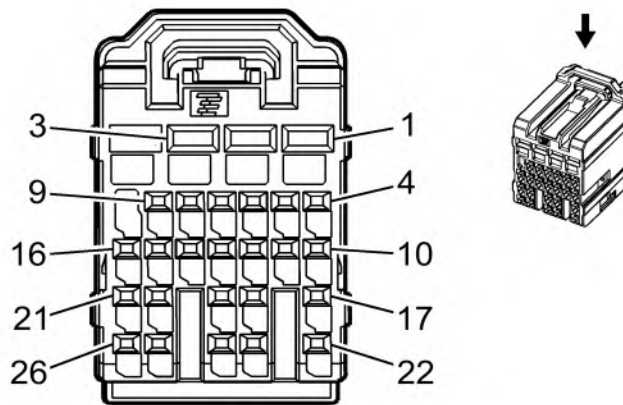
- Harness Type: Body
- OEM Connector: 2098067-5
- Service Connector: 13576035
- Description: 27-Way F 0.64, 2.8 Series (PK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575578	J-35616-35 (VT)	J-38125-553	Not Available	Not Available	Not Available	Not Available
II	13582297	J-35616-64B (LT BU)	J-38125-22	Not Available	Not Available	Not Available	Not Available
III	13582326	J-35616-35 (VT)	J-38125-553	8100-4444	Sumitomo 22	2	A
IV	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	1.5	GY	5911	Door Lock Actuator Lock Control 2	I	N08
	0.75	GY	5911	Door Lock Actuator Lock Control 2	III	-N08
2	1.5	GY	295	Door Lock Actuator Lock Control	I	-
3	1.5	BK	550	Ground	I	-
4	1.5	BN/YE	294	Door Lock Actuator Unlock Control	I	-
5	0.35	VT/GY	1303	Lift Gate Ajar Switch Signal 1	II	-
6 - 8	-	-	-	Not Occupied	-	-
9	0.5	GN/BU	6133	Local Interconnect Network Serial Data Bus 2	II	-
10	0.5	GN/YE	6134	Local Interconnect Network Serial Data Bus 3	II	-
11 - 13	-	-	-	Not Occupied	-	-
14	-	BU	1111	Auto Stop Start Switch Signal	IV	-
15	0.35	YE/BU	5797	Rear Closure Handle Switch Open Signal	II	-
16	0.35	GN/BN	6132	Local Interconnect Network Serial Data Bus 1	II	KL9
17	-	-	-	Not Occupied	-	-
18	0.5	BU	2500	High Speed GMLAN Serial Data (+) 1	II	-
19	0.5	WH	2501	High Speed GMLAN Serial Data (-) 1	II	-
20 - 23	-	-	-	Not Occupied	-	-
24	0.5	BU	2500	High Speed GMLAN Serial Data (+) 1	II	-
25	0.5	WH	2501	High Speed GMLAN Serial Data (-) 1	II	-
26 - 27	-	-	-	Not Occupied	-	-

K9 BODY CONTROL MODULE X7



Connector Part Information

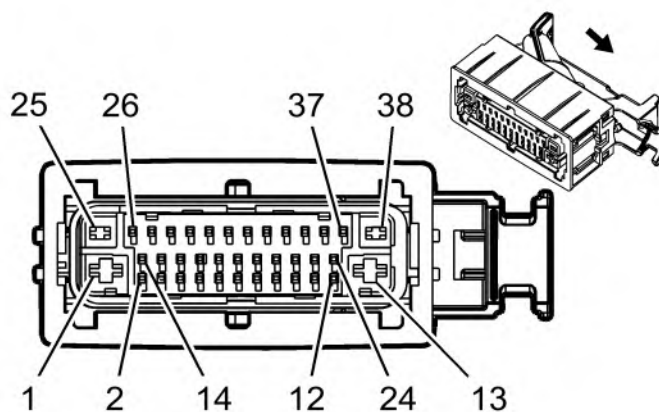
- Harness Type: Body
- OEM Connector: 2098067-6
- Service Connector: 13576036
- Description: 26-Way F 0.64, 2.8 Series (GY)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575577	J-35616-35 (VT)	J-38125-553	8100-4443	Sumitomo 22	E	A
II	13582297	J-35616-64B (LT BU)	J-38125-22	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GY	157	Interior Lamp Control	I	-
2	0.5	WH/BN	6815	Inadvertent Power Control	I	-
3	0.5	GN/WH	24	Backup Lamp Control	I	-
4 - 5	-	-	-	Not Occupied	-	-
6	0.35	VT/BK	7553	Park Lock Solenoid Control	II	-
7	0.35	GN/GY	737	Rear Compartment Lid Lamp Control	II	-
8	0.5	WH/BN	544	DRL Relay Control	II	-
9	0.5	YE	6817	LED Backlight Dimming Control	II	-
10 - 12	-	-	-	Not Occupied	-	-
13	0.35	WH/VT	5905	Key Capture/Column Lock Shift Position Signal	II	-
14	0.35	YE/VT	244	Passenger Door Lock Switch Lock Control	II	-
15	0.35	BU/VT	1134	Park Brake Switch Signal	II	-
16	0.35	VT/BU	3263	Logistic Mode Relay Open Control	II	-
17 - 18	-	-	-	Not Occupied	-	-
19	0.35	GY	156	Courtesy Lamp Switch Signal	II	-
20 - 22	-	-	-	Not Occupied	-	-
23	0.35	GN	5060	Low Speed GMLAN Serial Data	II	-
24	0.35	GY/GN	328	Interior Lamp Defeat Switch Signal	II	-
25 - 26	-	-	-	Not Occupied	-	-

K17 ELECTRONIC BRAKE CONTROL MODULE (KL9)



Connector Part Information

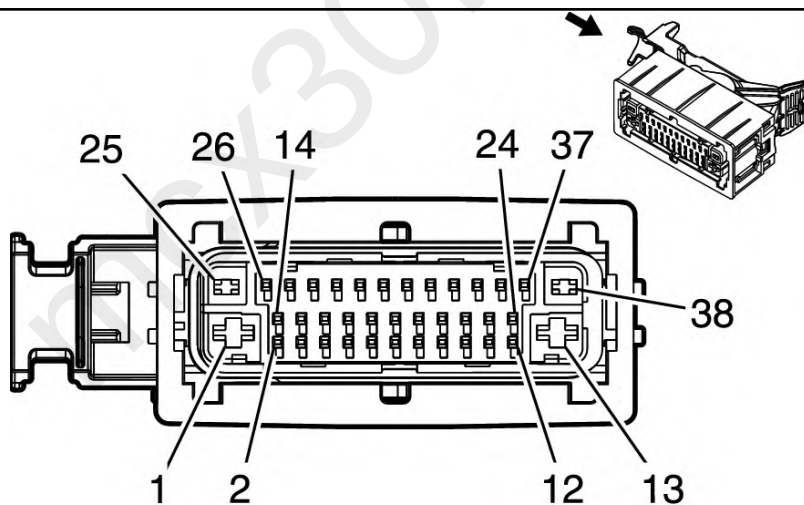
- Harness Type: Body
- OEM Connector: 5-2005238-4
- Service Connector: 13580401
- Description: 38-Way F 0.64, 4.8 Timer Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13580821	J-35616-4A (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Available
II	19300476	J-35616-42 (RD)	J-38125-36	1241818-1	Delphi 4	A	3
III	19300631	J-35616-64B (LT BU)	J-38125-12A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2.5	RD/GN	242	Battery Positive Voltage	II	LE2+KL9
2 - 3	-	-	-	Not Occupied	-	-
4	0.5	GN/BN	2087	Combined Vehicle Inertial Sensor Supply Voltage	III	LE2+KL9
5 - 11	-	-	-	Not Occupied	-	-
12	0.5	BU/YE	6105	High Speed GMLAN Serial Data (+) 2	III	-
13	2.5	BK	350	Ground	II	LE2+KL9
14	0.5	WH	2501	High Speed GMLAN Serial Data (-) 1	III	KL9
15 - 16	-	-	-	Not Occupied	-	-
17	0.35	GY	1903	AAS Wheel Speed Sensor Signal Left Front	III	LE2+KL9
18	0.5	GY/BN	7065	Wheel Speed Sensor Control Right Front	III	LE2+KL9
19	0.5	GY/YE	7128	Wheel Speed Sensor Control Right Rear	III	LE2+KL9
20	0.5	BU	884	Wheel Speed Sensor Signal Left Rear	III	LE2+KL9
21	0.5	GY	830	Wheel Speed Sensor Signal Left Front	III	LE2+KL9
22	0.5	GN/GY	333	Brake Fluid Level Sensor Signal	III	LE2+KL9
23	-	-	-	Not Occupied	-	-
24	0.5	WH	6106	High Speed GMLAN Serial Data (-) 2	III	-
25	2	RD/YE	240	Battery Positive Voltage	I	LE2+KL9
26	0.5	BU	2500	High Speed GMLAN Serial Data (+) 1	III	KL9
27 - 28	-	-	-	Not Occupied	-	-
29	0.5	WH/BU	5986	Serial Data Communication Enable	III	LE2+KL9
30	-	-	-	Not Occupied	-	-
31	0.5	YE	872	Wheel Speed Sensor Signal Right Front	III	LE2+KL9
32	0.5	VT	882	Wheel Speed Sensor Signal Right Rear	III	LE2+KL9
33	0.5	GY/BK	7127	Wheel Speed Sensor Control Left Rear	III	LE2+KL9
34	0.5	GY/WH	7064	Wheel Speed Sensor Control Left Front	III	LE2+KL9
35 - 37	-	-	-	Not Occupied	-	-
38	2.5	BK	350	Ground	I	LE2+KL9

K17 ELECTRONIC BRAKE CONTROL MODULE (-JL4)



Connector Part Information

- Harness Type: Body
- OEM Connector: 6-2005238-2
- Service Connector: 19354414
- Description: 38-Way F 025, 110, 250 Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
II	13580821	J-35616-4A (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Available
III	19300476	J-35616-42 (RD)	J-38125-36	1241818-1	Delphi 4	A	3
IV	19300631	J-35616-64B (LT BU)	J-38125-12A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2.5	RD/GN	242	Battery Positive Voltage Battery Positive Voltage	III	LUV
2	0.5	YE/RD	6031	Brake Vacuum Sensor 5V Reference	IV	LUV
3	-	-	-	Not Occupied	-	-
4	0.5	GN/BN	2087	Combined Vehicle Inertial Sensor Supply Voltage	IV	LUV
5	0.5	BK/YE	6032	Brake Vacuum Sensor Low Reference	IV	LUV

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
6 - 10	-	-	-	Not Occupied	-	-
11	0.5	BN	6305	Brake Vacuum Switch Signal	IV	LUV
12	0.5	BU/YE	6105	High Speed GMLAN Serial Data (+) 2	IV	LUV
13	2.5	BK	350	Ground	III	LUV
14	0.5	WH	2501	High Speed GMLAN Serial Data (-) 1	IV	LUV
15 - 16	-	-	-	Not Occupied	-	-
17	0.35	GY	1903	AAS Wheel Speed Sensor Signal Left Front	IV	LUV
18	0.5	GY/BN	7065	Wheel Speed Sensor Control Right Front	IV	LUV
19	0.5	GY/YE	7128	Wheel Speed Sensor Control Right Rear	IV	LUV
20	0.5	BU	884	Wheel Speed Sensor Signal Left Rear	IV	LUV
21	0.5	GY	830	Wheel Speed Sensor Signal Left Front	IV	LUV
22	0.5	GN/GY	333	Brake Fluid Level Sensor Signal	IV	LUV
23	0.5	YE/VT	6030	Brake Vacuum Sensor Signal	IV	LUV
24	0.5	WH	6106	High Speed GMLAN Serial Data (-) 2	IV	LUV
25	2	RD/YE	240	Battery Positive Voltage	II	LUV
26	0.5	BU	2500	High Speed GMLAN Serial Data (+) 1	IV	LUV
27 - 28	-	-	-	Not Occupied	-	-
29	0.5	WH/BU	5986	Serial Data Communication Enable	IV	LUV
30	-	-	-	Not Occupied	-	-
31	0.5	YE	872	Wheel Speed Sensor Signal Right Front	IV	LUV
32	0.5	VT	882	Wheel Speed Sensor Signal Right Rear	IV	LUV
33	0.5	GY/BK	7127	Wheel Speed Sensor Control Left Rear	IV	LUV
34	0.5	GY/WH	7064	Wheel Speed Sensor Control Left Front	IV	LUV
35 - 37	-	-	-	Not Occupied	-	-
38	2.5	BK	350	Ground	II	LUV