

2010 ELECTRICAL

Wiring Systems and Power Management - Component Locator - Component Connector End Views - Equinox & Terrain

COMPONENT CONNECTOR END VIEWS

E4F HEAD LAMP - RIGHT HIGH BEAM

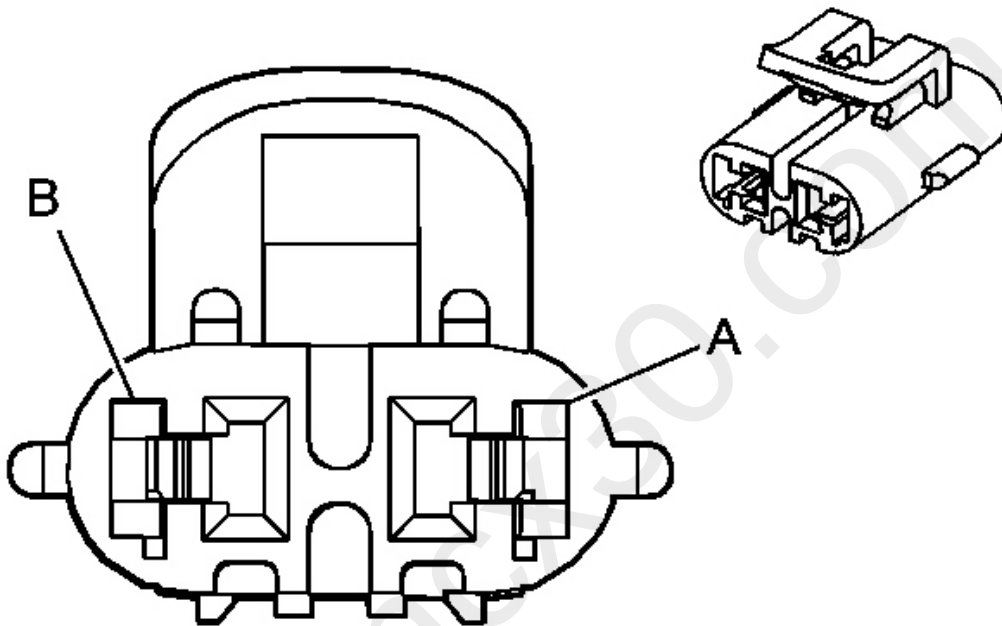


Fig. 1: E4F Head Lamp - Right High Beam
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

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

Terminal Part Information

- Terminated Lead: Service by Component Assembly - See Part Catalog

- Release Tool: Not Available
- Diagnostic Test Probe: Pending
- Terminal/Tray: Service by Component Assembly - See Part Catalog
- Core/Insulation Crimp: Not Available

E4F Head Lamp - Right High Beam

Pin	Wire	Circuit	Function
A	0.8 D-GN/WH	311	Right Headlamp High Beam Supply Voltage
B	0.8 BK	1050	Ground

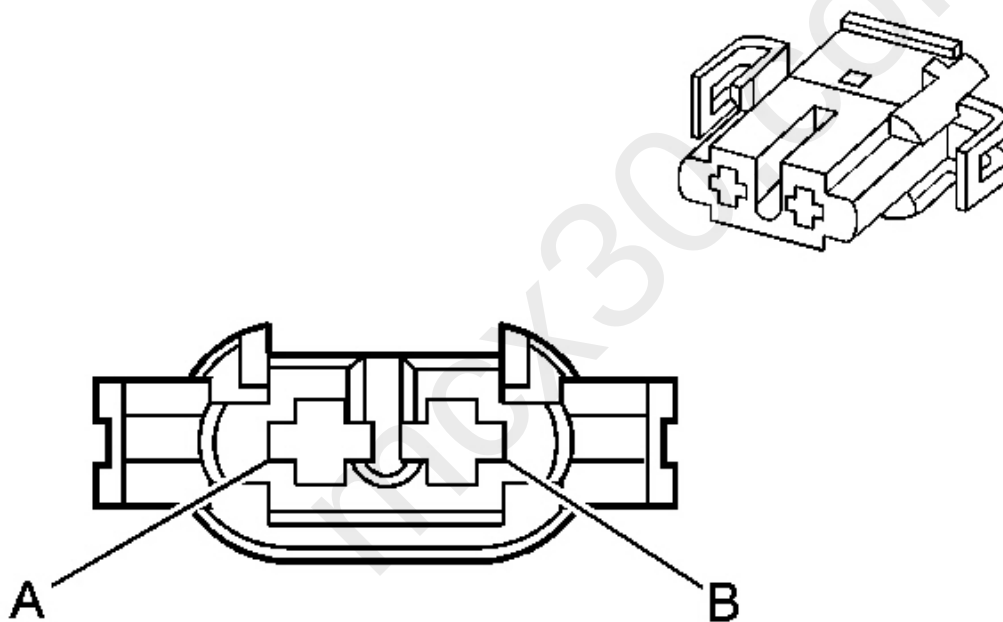
E4G HEAD LAMP - LEFT LOW BEAM

Fig. 2: E4G Head Lamp - Left Low Beam
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: POA Lamp Left Front
- OEM Connector: 1444
- Service Connector: Service by Component Assembly - See Part Catalog

- Description: 2-Way F Bulb Connector (GY)

Terminal Part Information

- Terminated Lead: Service by Component Assembly - See Part Catalog
- Release Tool: Not Available
- Diagnostic Test Probe: Pending
- Terminal/Tray: Service by Component Assembly - See Part Catalog
- Core/Insulation Crimp: Not Available

E4G Head Lamp - Left Low Beam

Pin	Wire	Circuit	Function
A	0.8 YE	712	Left Headlamp Low Beam Supply Voltage
B	0.8 BK	1150	Ground

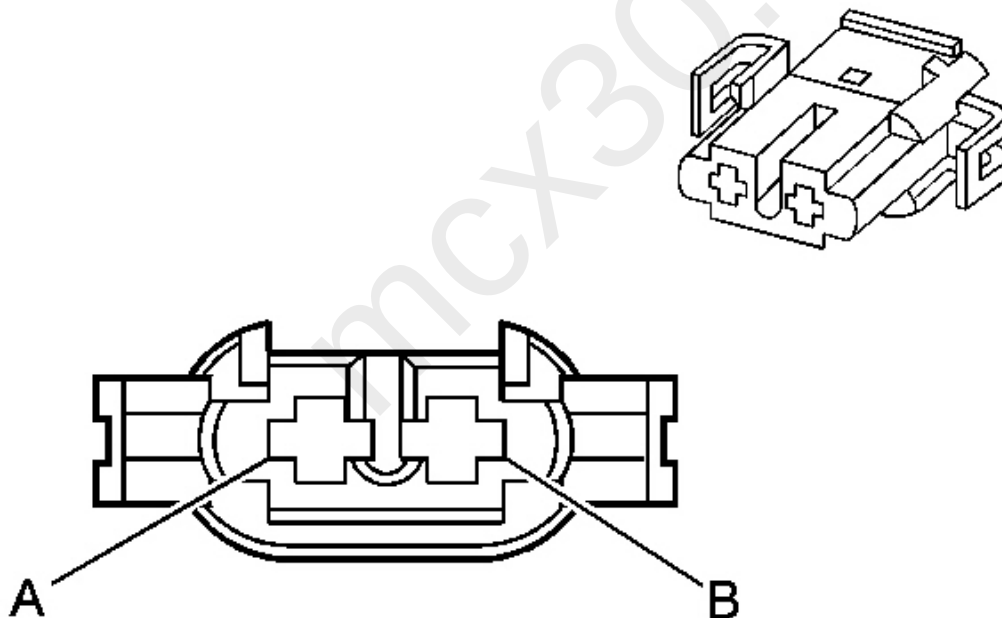
E4H HEAD LAMP - RIGHT LOW BEAM

Fig. 3: E4H Head Lamp - Right Low Beam
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

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

Terminal Part Information

- Terminated Lead: Service by Component Assembly - See Part Catalog
- Release Tool: Not Available
- Diagnostic Test Probe: Pending
- Terminal/Tray: Service by Component Assembly - See Part Catalog
- Core/Insulation Crimp: Not Available

E4H Head Lamp - Right Low Beam

Pin	Wire	Circuit	Function
A	0.8 YE	312	Right Headlamp Low Beam Supply Voltage
B	0.8 BK	1050	Ground

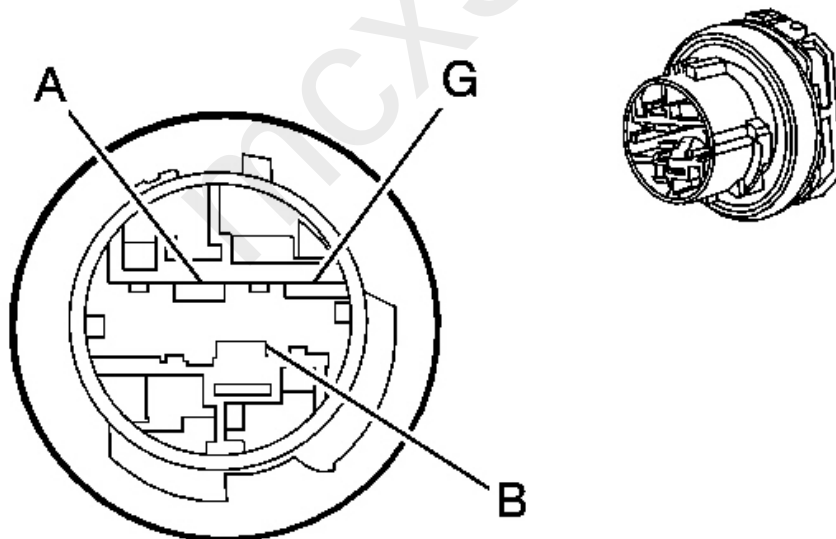
E4N PARK/TURN SIGNAL LAMP - LEFT

Fig. 4: E4N Park/Turn Signal Lamp - Left
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: POA Lamp Left Front
- OEM: E628
- Service: Service by Harness - See Part Catalog
- Description: 2-Way F, Sealed (GY)

Terminal Part Information

- Terminated Lead: Service by Component Assembly - See Part Catalog
- Release Tool: Not Available
- Diagnostic Test Probe: Pending
- Terminal/Tray: Service by Component Assembly - See Part Catalog
- Core/Insulation Crimp: Not Available

E4N Park/Turn Signal Lamp - Left

Pin	Wire	Circuit	Function
A	0.5 L-BU	1314	Left Front Turn Signal Lamp Supply Voltage
B	0.5 BN	709	Left Park Lamp Supply Voltage
G	0.5 BK	1150	Ground

E4P PARK/TURN SIGNAL LAMP - RIGHT

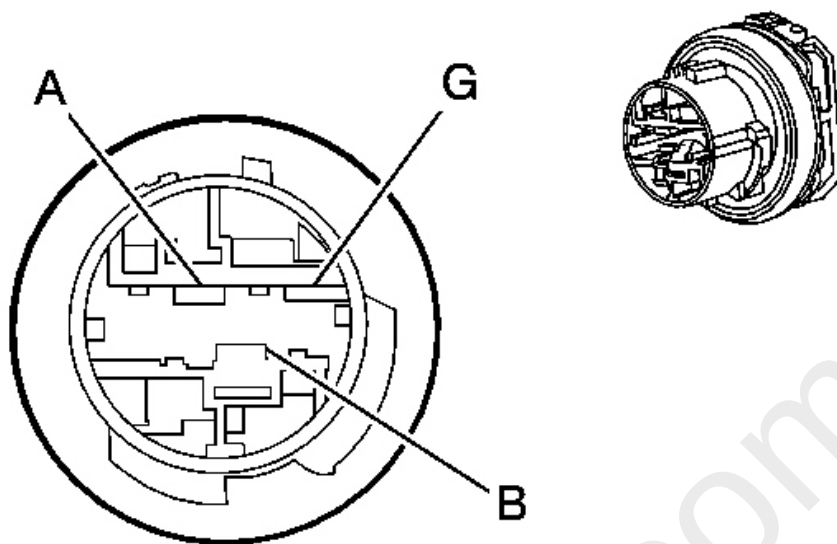


Fig. 5: E4P Park/Turn Signal Lamp - Right
 Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: POA Lamp Right Front
- OEM: E628
- Service: Service by Harness - See Part Catalog
- Description: 2-Way F, Sealed (GY)

Terminal Part Information

- Terminated Lead: Service by Component Assembly - See Part Catalog
- Release Tool: Not Available
- Diagnostic Test Probe: Pending
- Terminal/Tray: Service by Component Assembly - See Part Catalog
- Core/Insulation Crimp: Not Available

E4P Park/Turn Signal Lamp - Right

Pin	Wire	Circuit	Function
			Right Front Turn Signal Lamp Supply

A	0.5 L-BU	1315	Voltage
B	0.5 BN	309	Right Park Lamp Supply Voltage
G	0.5 BK	1150	Ground

E5A BACKUP LAMP - LEFT

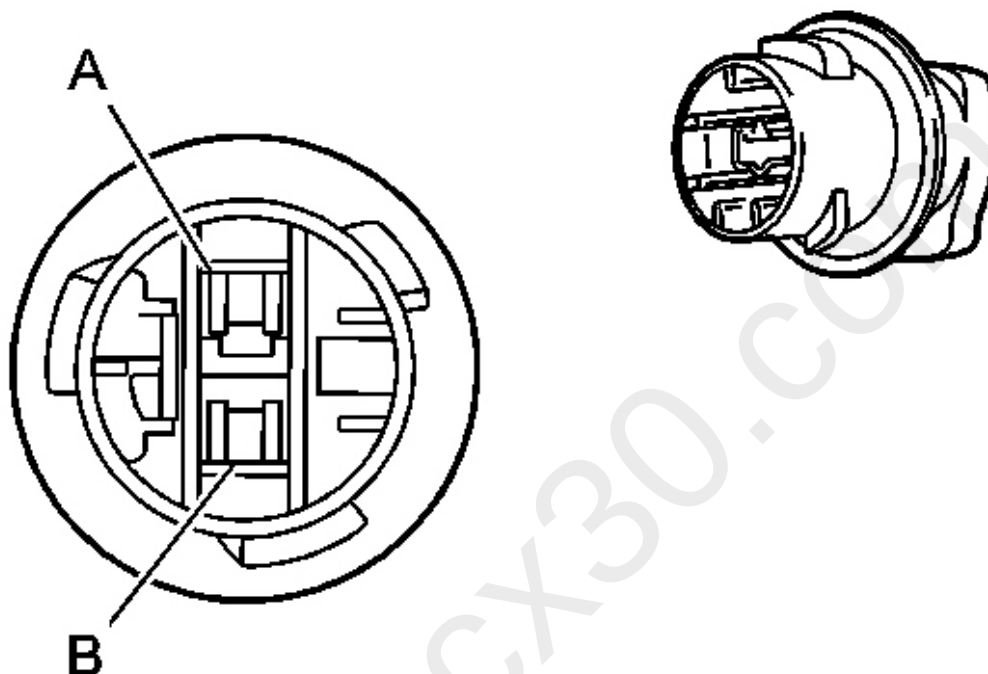


Fig. 6: E5A Backup Lamp - Left

Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: POA Lamp
- OEM: 09441956
- Service: Service by Harness - See Part Catalog
- Description: 2-Way F Wedge Base Standard Bulb Socket, Sealed (GY)

Terminal Part Information

- Terminated Lead: Serviced as Harness - See Part Catalog
- Release Tool: Not Available

- Diagnostic Test Probe: Pending
- Terminal/Tray: Serviced as Harness - See Part Catalog
- Core/Insulation Crimp: Not Available

E5A Backup Lamp - Left

Pin	Wire	Circuit	Function
A	0.5 L-GN	24	Backup Lamp Supply Voltage
B	0.5 BK	2550	Ground
	0.5 BK	2550	Ground

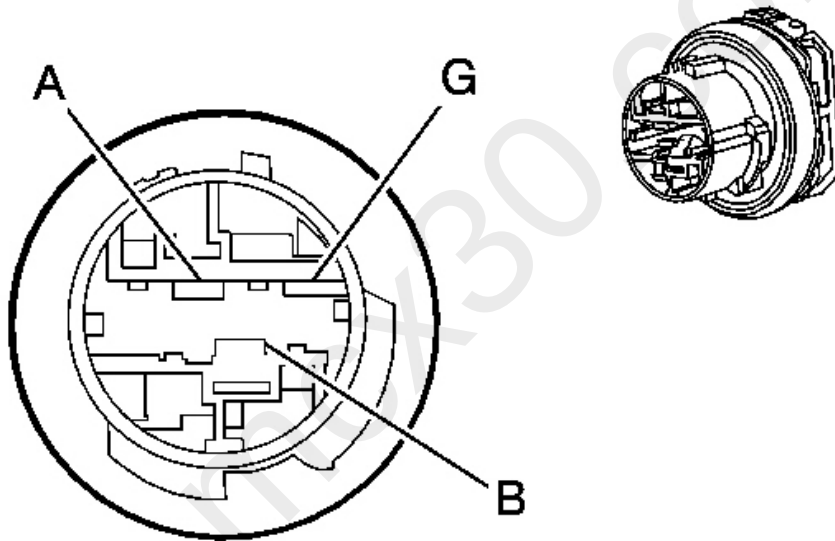
E5AC TAIL/TURN SIGNAL LAMP - LEFT

Fig. 7: E5AC Tail/Turn Signal Lamp - Left
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: POA Lamp Left Rear
- OEM: E628
- Service: Pending

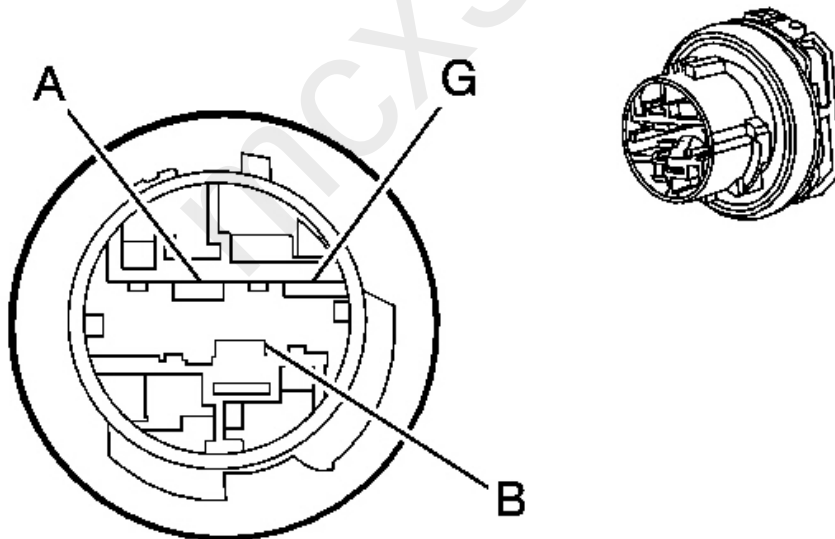
- Description: 2-Way F

Terminal Part Information

- Terminated Lead: Service by Component Assembly - See Part Catalog
- Release Tool: Not Available
- Diagnostic Test Probe: Pending
- Terminal/Tray: Service by Component Assembly - See Part Catalog
- Core/Insulation Crimp: Not Available

E5AC Tail/Turn Signal Lamp - Left

Pin	Wire	Circuit	Function
A	0.8 L-GN/WH	1334	Left Rear Turn Signal Lamp Supply Voltage
B	0.5 RD	2509	Left Tail Lamp Supply Voltage
	0.5 RD	2509	Left Tail Lamp Supply Voltage
G	0.8 BK	2550	Ground
	0.8 BK	2550	Ground

E5AD TAIL/TURN SIGNAL LAMP - RIGHT**Fig. 8: E5AD Tail/Turn Signal Lamp - Right**

Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: POA Lamp Right Rear
- OEM: E628
- Service: Pending
- Description: 2-Way F

Terminal Part Information

- Terminated Lead: Service by Component Assembly - See Part Catalog
- Release Tool: Not Available
- Diagnostic Test Probe: Pending
- Terminal/Tray: Service by Component Assembly - See Part Catalog
- Core/Insulation Crimp: Not Available

E5AD Tail/Turn Signal Lamp - Right

Pin	Wire	Circuit	Function
A	0.8 L-GN/WH	1334	Right Rear Turn Signal Lamp Supply Voltage
B	0.5 RD	2509	Right Tail Lamp Supply Voltage
	0.5 RD	2509	Right Tail Lamp Supply Voltage
G	0.8 BK	2550	Ground
	0.8 BK	2550	Ground

E5B BACKUP LAMP - RIGHT

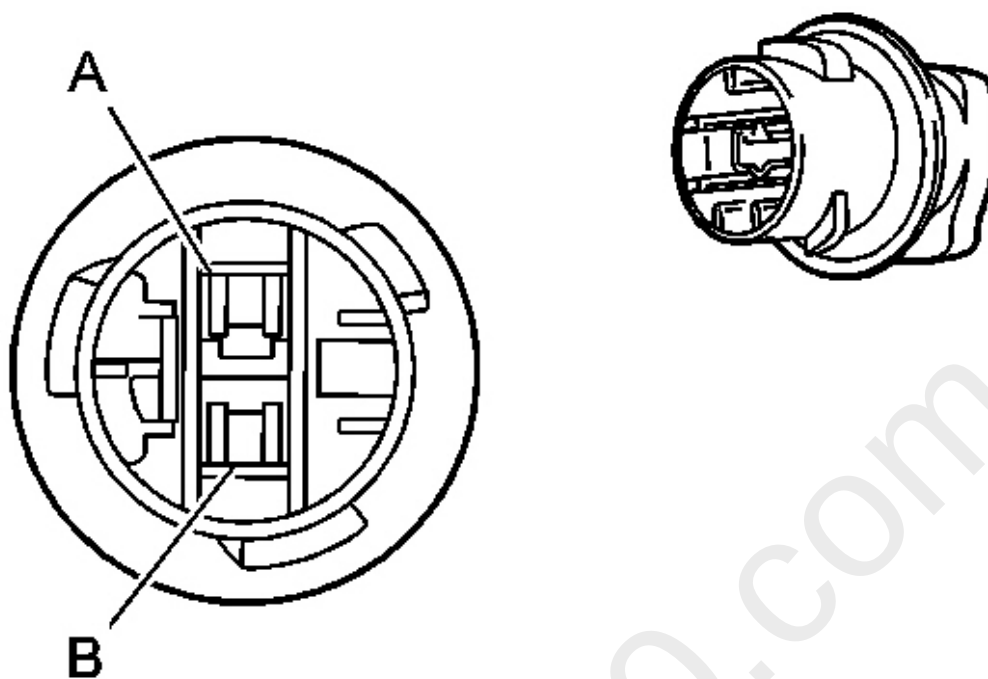


Fig. 9: E5B Backup Lamp - Right
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: POA Lamp
- Service: Service by Harness - See Part Catalog
- Description: 2-Way F Wedge Base Standard Bulb Socket, Sealed (GY)

Terminal Part Information

- Terminated Lead: Serviced as Harness - See Part Catalog
- Release Tool: Not Available
- Diagnostic Test Probe: Pending
- Terminal/Tray: Serviced as Harness - See Part Catalog
- Core/Insulation Crimp: Not Available

E5B Backup Lamp - Right

Pin	Wire	Circuit	Function

A	0.5 L-GN	24	Backup Lamp Supply Voltage
B	0.5 BK	2550	Ground
	0.5 BK	2550	Ground

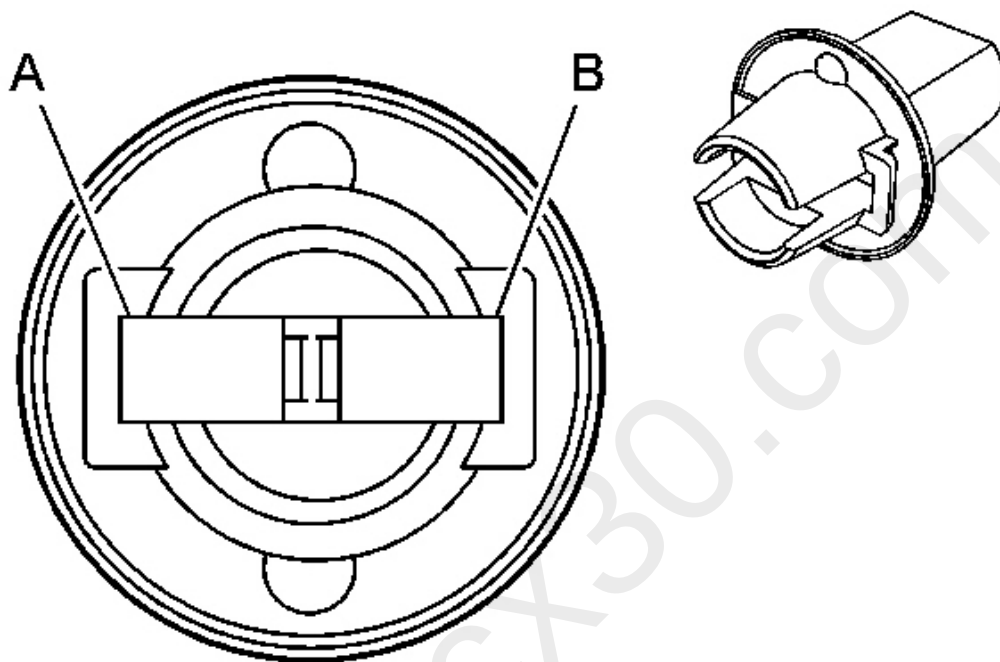
E5J TAIL LAMP - LEFT LOWER (GMC)

Fig. 10: E5J Tail Lamp - Left Lower (GMC)
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: POA Lamp Left Rear
- OEM: 12084388
- Service: Service by Harness - See Part Catalog
- Description: 2-Way F Lamp Socket Connectors, Bulb Bases, Type W-2 (BK)

Terminal Part Information

- Terminated Lead: Service by Component Assembly - See Part Catalog
- Release Tool: Not Available

- Diagnostic Test Probe: Pending
- Terminal/Tray: Service by Component Assembly - See Part Catalog
- Core/Insulation Crimp: Not Available

E5J Tail Lamp - Left Lower (GMC)

Pin	Wire	Circuit	Function
A	0.5 D-GN/WH	2509	Left Tail Lamp Supply Voltage
B	0.5 BK	2550	Ground

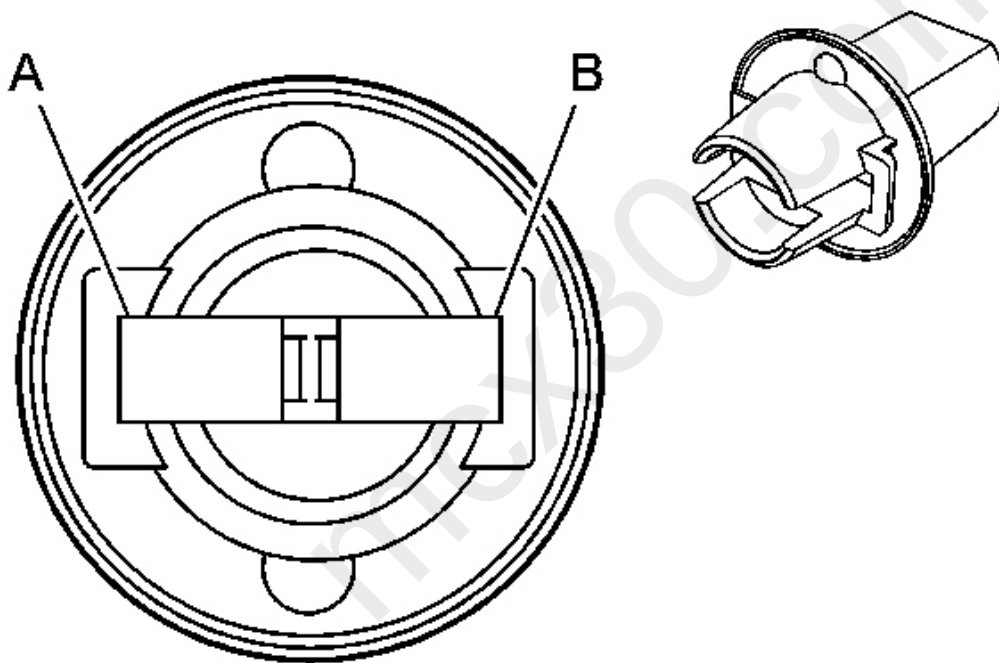
E5K TAIL LAMP - RIGHT LOWER (GMC)

Fig. 11: E5K Tail Lamp - Right Lower (GMC)
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: POA Lamp Right Rear
- OEM: 12084388
- Service: Service by Harness - See Part Catalog

- Description: 2-Way F Lamp Socket Connectors, Bulb Bases, Type W-2 (BK)

Terminal Part Information

- Terminated Lead: Service by Component Assembly - See Part Catalog
- Release Tool: Not Available
- Diagnostic Test Probe: Pending
- Terminal/Tray: Service by Component Assembly - See Part Catalog
- Core/Insulation Crimp: Not Available

E5K Tail Lamp - Right Lower (GMC)

Pin	Wire	Circuit	Function
A	0.5 D-GN/WH	2609	Right Tail Lamp Supply Voltage
B	0.5 BK	2550	Ground

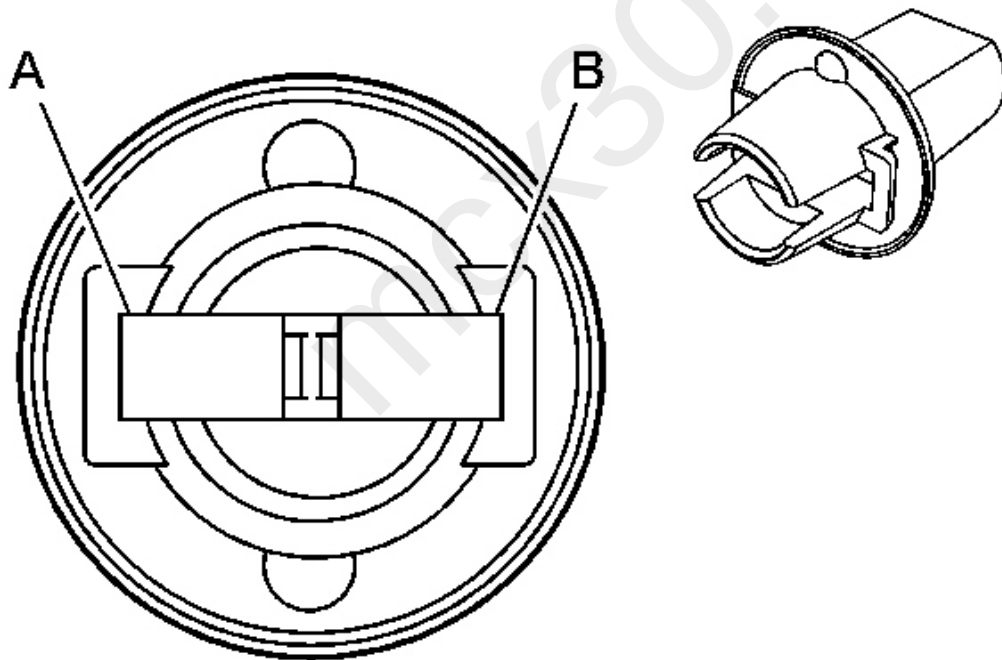
E5M TAIL LAMP - LEFT UPPER (GMC)

Fig. 12: E5M Tail Lamp - Left Upper (GMC)
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: POA Lamp Left Rear
- OEM: 12084388
- Service: Service by Harness - See Part Catalog
- Description: 2-Way F Lamp Socket Connectors, Bulb Bases, Type W-2 (BK)

Terminal Part Information

- Terminated Lead: Service by Component Assembly - See Part Catalog
- Release Tool: Not Available
- Diagnostic Test Probe: Pending
- Terminal/Tray: Service by Component Assembly - See Part Catalog
- Core/Insulation Crimp: Not Available

E5M Tail Lamp - Left Upper (GMC)

Pin	Wire	Circuit	Function
A	0.5 D-GN/WH	2509	Left Tail Lamp Supply Voltage
B	0.5 BK	2550	Ground

E5N TAIL LAMP - RIGHT UPPER (GMC)

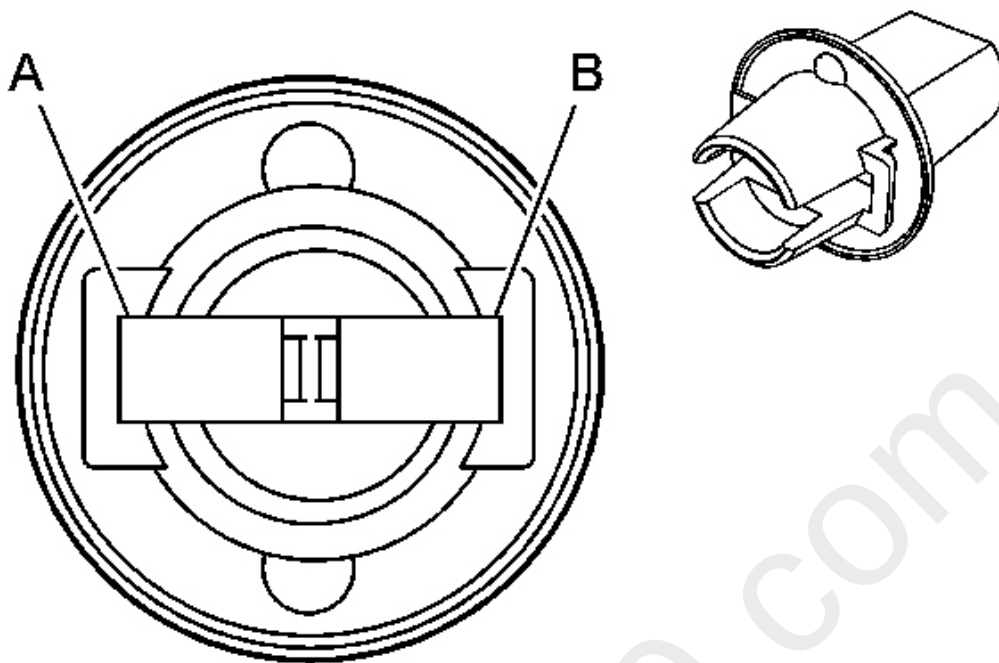


Fig. 13: E5N Tail Lamp - Right Upper (GMC)
 Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: POA Lamp Right Rear
- OEM: 12084388
- Service: Service by Harness - See Part Catalog
- Description: 2-Way F Lamp Socket Connectors, Bulb Bases, Type W-2 (BK)

Terminal Part Information

- Terminated Lead: Service by Component Assembly - See Part Catalog
- Release Tool: Not Available
- Diagnostic Test Probe: Pending
- Terminal/Tray: Service by Component Assembly - See Part Catalog
- Core/Insulation Crimp: Not Available

E5N Tail Lamp - Right Upper (GMC)

Pin	Wire	Circuit	Function

A	0.5 D-GN/WH	2609	Right Tail Lamp Supply Voltage
B	0.5 BK	2550	Ground

E6 CENTER HIGH MOUNTED STOP LAMP

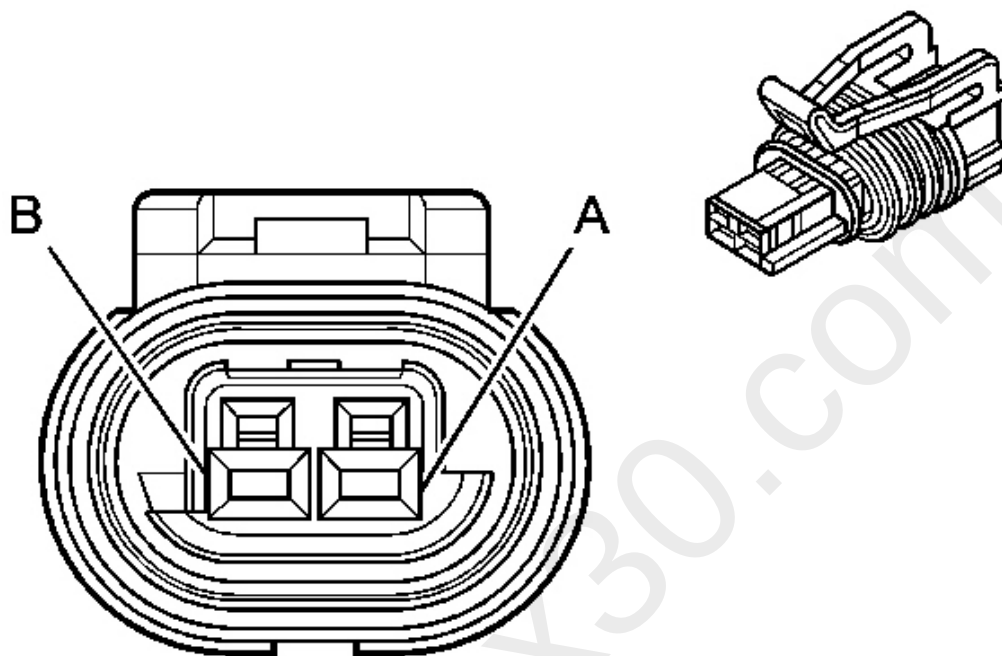


Fig. 14: E6 Center High Mounted Stop Lamp
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: Body
- OEM Connector: 15449028
- Service Connector: 88987993
- Description: 2-Way F GT 150 Series, Sealed (BK)

Terminal Part Information

- Terminated Lead: Pending
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-2A (GY)

- Terminal/Tray: 15326267/19
- Core/Insulation Crimp: E/4

E6 Center High Mounted Stop Lamp

Pin	Wire	Circuit	Function
A	0.35 BK	2550	Ground
B	0.35 WH	5065	Center High Mounted Stop Lamp (CHMSL) Control

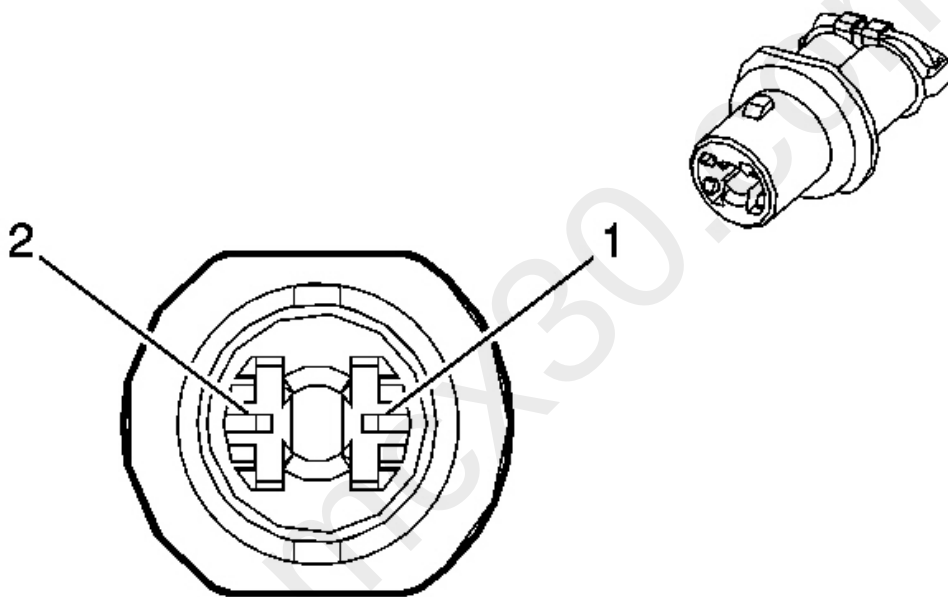
E7L LICENSE PLATE LAMP - LEFT

Fig. 15: E7L License Plate Lamp - Left
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: License Lamp
- OEM: 15345129
- Service: Service by Harness - See Part Catalog
- Description: 2-Way F Lamp Socket, Sealed (BN)

Terminal Part Information

- Terminated Lead: Serviced as Harness - See Part Catalog
- Release Tool: Not Available
- Diagnostic Test Probe: Pending
- Terminal/Tray: Serviced as Harness - See Part Catalog
- Core/Insulation Crimp: Not Available

E7L License Plate Lamp - Left

Pin	Wire	Circuit	Function
1	0.35 D-GN/RD	6846	Rear License Lamp Control
2	0.35 BK	2550	Ground

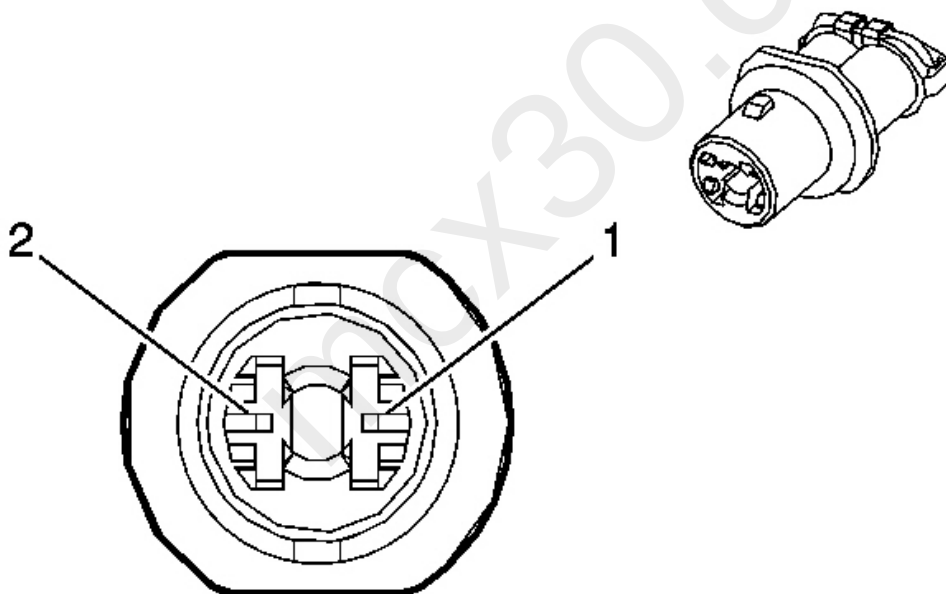
E7R LICENSE PLATE LAMP - RIGHT

Fig. 16: E7R License Plate Lamp - Right
 Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: License Lamp
- OEM: 15345129
- Service: Service by Harness - See Part Catalog
- Description: 2-Way F Lamp Socket, Sealed (BN)

Terminal Part Information

- Terminated Lead: Serviced as Harness - See Part Catalog
- Release Tool: Not Available
- Diagnostic Test Probe: Pending
- Terminal/Tray: Serviced as Harness - See Part Catalog
- Core/Insulation Crimp: Not Available

E7R License Plate Lamp - Right

Pin	Wire	Circuit	Function
1	0.35 D-GN/RD	6846	Rear License Lamp Control
2	0.35 BK	2550	Ground

E8J INSTRUMENT PANEL COURTESY LAMP - LEFT (TSQ)

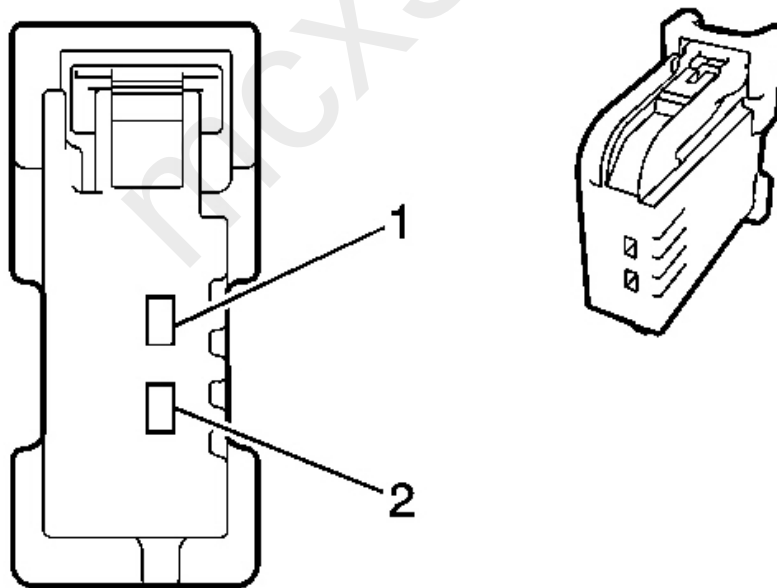


Fig. 17: E8J Instrument Panel Courtesy Lamp - Left (TSQ)

Courtesy of GENERAL MOTORS CORP.**Connector Part Information**

- Harness: Instrument Panel
- OEM Connector: 6098-5510
- Service Connector: 19179373
- Description: 2-Way F 0.64 Series (BK)

Terminal Part Information

- Terminated Lead: Pending
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-2A (GY)
- Terminal/Tray: 8240-0127/22
- Core/Insulation Crimp: E/C

E8J Instrument Panel Courtesy Lamp - Left (TSQ)

Pin	Wire	Circuit	Function
1	0.5 GY	157	Courtesy Lamp Control
2	0.5 BK	1550	Ground

E8K INSTRUMENT PANEL COURTESY LAMP - RIGHT (TSQ)

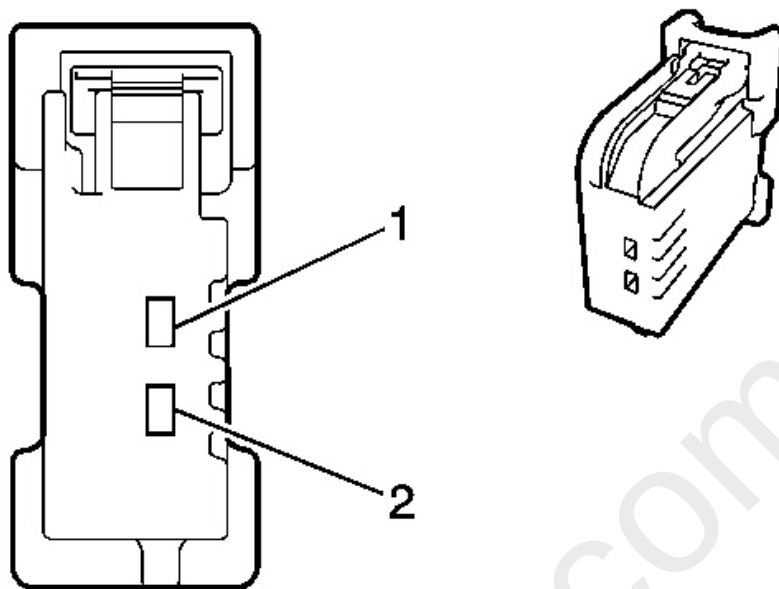


Fig. 18: E8K Instrument Panel Courtesy Lamp - Right (TSQ)
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: Instrument Panel
- OEM Connector: 6098-5510
- Service Connector: 19179373
- Description: 2-Way F 0.64 Series (BK)

Terminal Part Information

- Terminated Lead: Pending
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-2A (GY)
- Terminal/Tray: 8240-0127/22
- Core/Insulation Crimp: E/C

E8K Instrument Panel Courtesy Lamp - Right (TSQ)

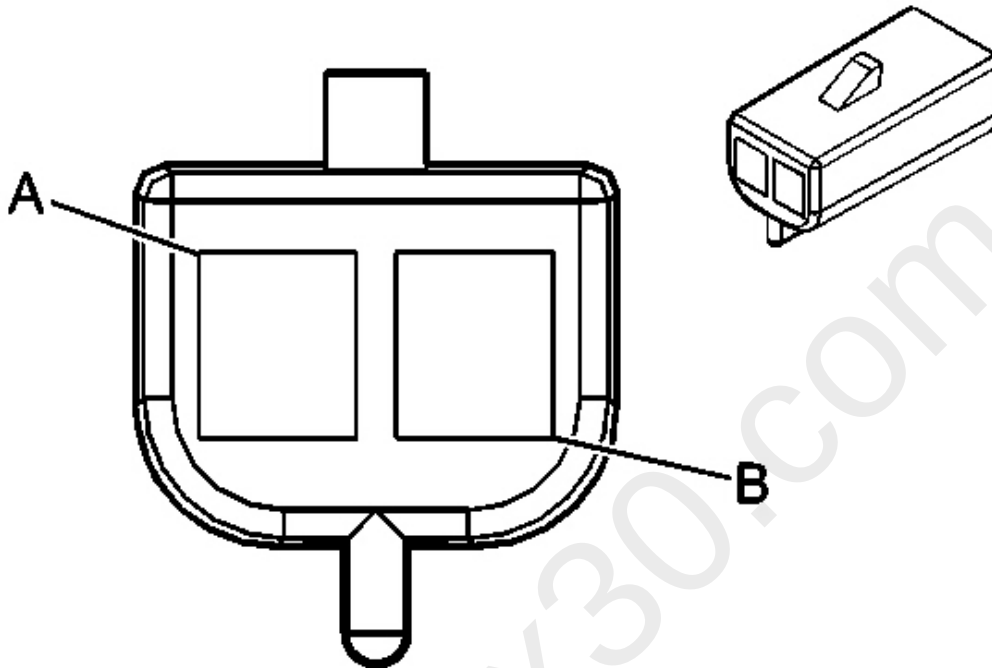
Pin	Wire	Circuit	Function
1	0.5 GY	157	Courtesy Lamp Control

2

0.5 BK

1550

Ground

E14A SEAT HEATING ELEMENT - DRIVER BACK (KA1 OR SPO ACCESSORY)**Fig. 19: E14A Seat Heating Element - Driver Back (KA1 or SPO Accessory)****Courtesy of GENERAL MOTORS CORP.****Connector Part Information**

- Harness: Driver Seat Cushion (KA1)
- Harness: Seat Heating Extension (SPO Accessory)
- OEM Connector: 12059253
- Service Connector: 12125690
- Description: 2-Way F Metri-Pack 150 Series (L-GN)

Terminal Part Information

- Terminated Lead: Pending
- Release Tool: 12094429
- Diagnostic Test Probe: J-35616-14 (GN)

- Terminal/Tray: 15326030/2
- Core/Insulation Crimp: E/A

E14A Seat Heating Element - Driver Back (KA1 or SPO Accessory)

Pin	Wire	Circuit	Function
A	0.8 L-GN	2078	Heated Seat Cushion Element Control (KA1)
	0.8 BK	-	Heated Seat Cushion Element Control (SPO Accessory)
B	0.8 PU	2424	Driver Heated Seat Back Element Control (KA1)
	0.8 D-BU	-	Driver Heated Seat Back Element Control (SPO Accessory)

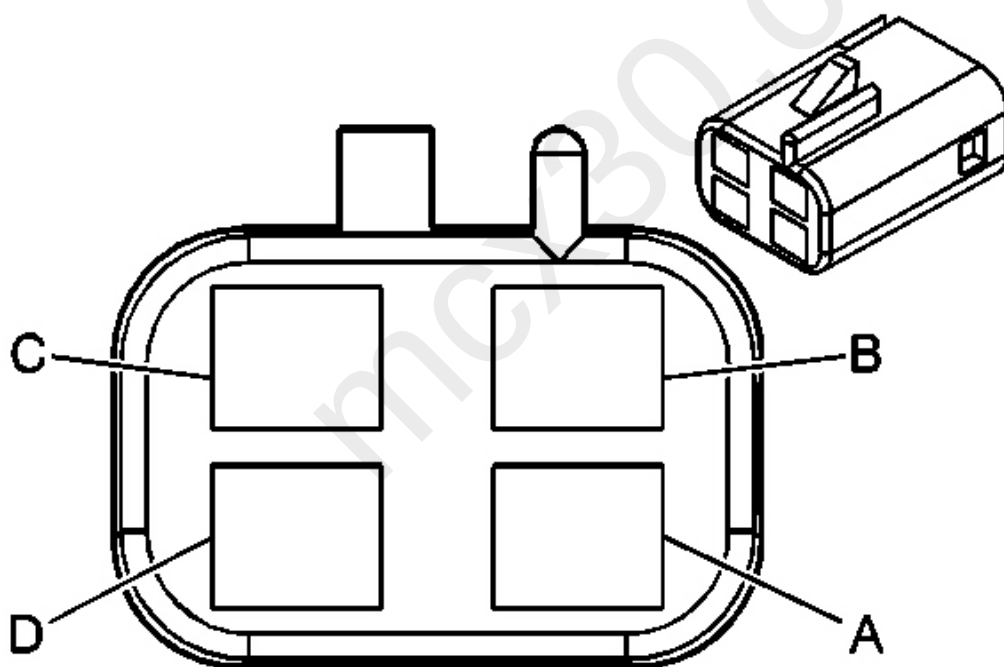
E14B SEAT HEATING ELEMENT - DRIVER CUSHION (KA1 OR SPO ACCESSORY)

Fig. 20: E14B Seat Heating Element - Driver Cushion (KA1 or SPO Accessory)
Courtesy of GENERAL MOTORS CORP.

- Harness: Driver Seat Cushion (KA1)
- Harness: Seat Heating Extension (SPO Accessory)
- OEM Connector: 12047785
- Service Connector: 12102900
- Description: 4-Way F Metri-Pack 150 Series (BK)

Terminal Part Information

- Terminated Lead: Pending
- Release Tool: 12094429
- Diagnostic Test Probe: J-35616-14 (GN)
- Terminal/Tray: 15326030/2
- Core/Insulation Crimp: Pins A, C - E/C
- Core/Insulation Crimp: Pins B, D - E/A

E14B Seat Heating Element - Driver Cushion (KA1 or SPO Accessory)

Pin	Wire	Circuit	Function
A	0.35 YE/BK	2079	Heated Seat Cushion Temperature Sensor Signal (KA1)
	0.8 GY	-	Heated Seat Cushion Temperature Sensor Signal (SPO Accessory)
B	0.8 PK	2077	Heated Seat Cushion Element Supply Voltage (KA1)
	0.8 RD	-	Heated Seat Cushion Element Supply Voltage (SPO Accessory)
C	0.35 YE	2080	Driver Heated Seat Cushion Temperature Sensor Low Reference (KA1)
	0.8 GY	-	Driver Heated Seat Cushion Temperature Sensor Low Reference (SPO Accessory)
D	0.8 L-GN	2078	Heated Seat Cushion Element Control (KA1)
	0.8 BK	-	Heated Seat Cushion Element Control (SPO Accessory)

E14C SEAT HEATING ELEMENT - PASSENGER BACK (KA1 OR SPO ACCESSORY)

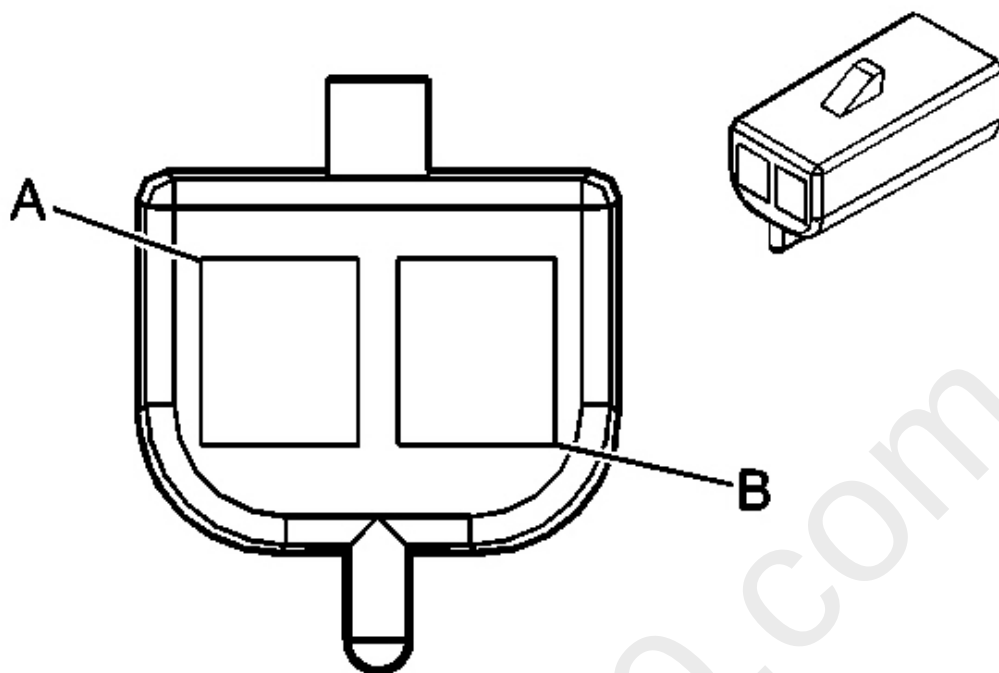


Fig. 21: E14C Seat Heating Element - Passenger Back (KA1 or SPO Accessory)
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: Passenger Seat Cushion (KA1)
- Harness: Seat Heating Extension (SPO Accessory)
- OEM Connector: 12059253
- Service Connector: 12125690
- Description: 2-Way F Metri-Pack 150 Series (L-GN)

Terminal Part Information

- Terminated Lead: Pending
- Release Tool: 12094429
- Diagnostic Test Probe: J-35616-14 (GN)
- Terminal/Tray: 15326030/2
- Core/Insulation Crimp: E/A

Pin	Wire	Circuit	Function
A	0.8 PK	2480	Passenger Heated Seat Cushion Element Control (KA1)
	0.8 BK	-	Passenger Heated Seat Cushion Element Control (SPO Accessory)
B	0.8 L-BU	2433	Passenger Heated Seat Back Element Control (KA1)
	0.8 D-BU	-	Passenger Heated Seat Back Element Control (SPO Accessory)

E14D SEAT HEATING ELEMENT - PASSENGER CUSHION (KA1 OR SPO ACCESSORY)

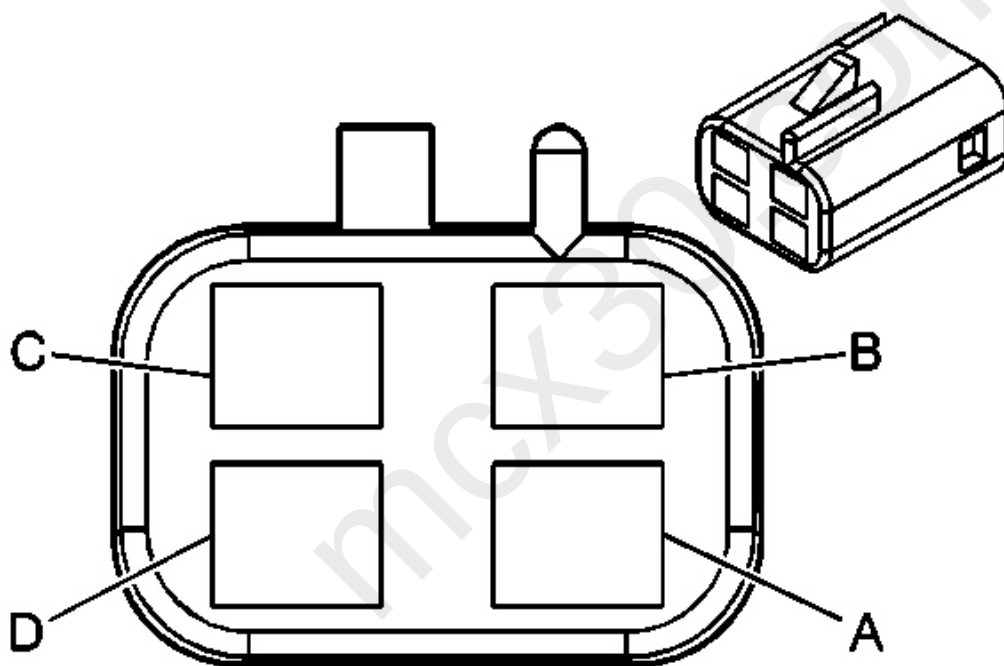


Fig. 22: E14D Seat Heating Element - Passenger Cushion (KA1 or SPO Accessory)
 Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: Passenger Seat Cushion (KA1)
- Harness: Seat Heating Extension (SPO Accessory)
- OEM Connector: 12047785

- Service Connector: 12102900
- Description: 4-Way F Metri-Pack 150 Series (BK)

Terminal Part Information

- Terminated Lead: Pending
- Release Tool: 12094429
- Diagnostic Test Probe: J-35616-14 (GN)
- Terminal/Tray: 15326030/2
- Core/Insulation Crimp: Pins A, C - E/C
- Core/Insulation Crimp: Pins B, D - E/A

E14D Seat Heating Element - Passenger Cushion (KA1 or SPO Accessory)

Pin	Wire	Circuit	Function
A	0.35 GY	2434	Passenger Heated Seat Cushion Temperature Sensor Signal (KA1)
	0.8 GY	-	Passenger Heated Seat Cushion Temperature Sensor Signal (SPO Accessory)
B	0.8 D-BU	2479	Passenger Heated Seat Element Supply Voltage (KA1)
	0.8 RD	-	Passenger Heated Seat Element Supply Voltage (SPO Accessory)
C	0.35 PK	2435	Passenger Heated Seat Cushion Temperature Sensor Low Reference (KA1)
	0.8 GY	-	Passenger Heated Seat Cushion Temperature Sensor Low Reference (SPO Accessory)
D	0.8 PK	2480	Passenger Heated Seat Cushion Element Control (KA1)
	0.8 BK	-	Passenger Heated Seat Cushion Element Control (SPO Accessory)

E18 REAR DEFOGGER GRID X1

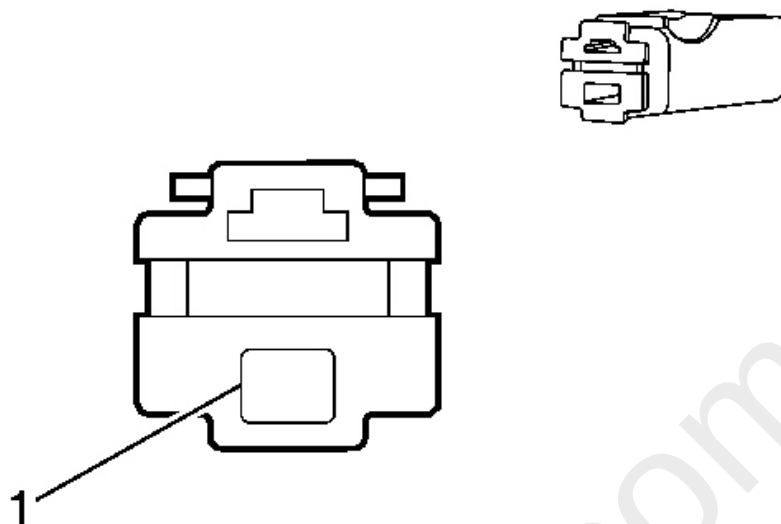


Fig. 23: E18 Rear Defogger Grid X1
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: Liftgate
- OEM Connector: 7123-5014-30
- Service Connector: 88988465
- Description: 1-Way F (BK)

Terminal Part Information

- Terminated Lead: Pending
- Release Tool: 12094430
- Diagnostic Test Probe: J-35616-42 (RD)
- Terminal/Tray: 7116-2951-02/27
- Core/Insulation Crimp: C/B

E18 Rear Defogger Grid X1

Pin	Wire	Circuit	Function
1	2 PU	293	Rear Defog Element Supply Voltage

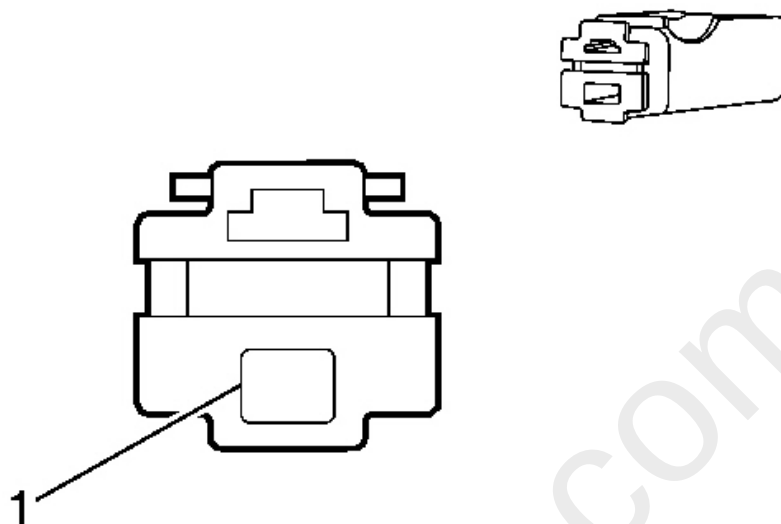
E18 REAR DEFOGGER GRID X2

Fig. 24: E18 Rear Defogger Grid X2
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: Liftgate
- OEM Connector: 7123-5014-30
- Service Connector: 88988465
- Description: 1-Way F (BK)

Terminal Part Information

- Terminated Lead: Pending
- Release Tool: 12094430
- Diagnostic Test Probe: J-35616-42 (RD)
- Terminal/Tray: 7116-2951-02/27
- Core/Insulation Crimp: C/B

E18 Rear Defogger Grid X2

Pin	Wire	Circuit	Function
1	2 BK	2550	Ground

E28 CENTER CONSOLE COMPARTMENT LAMP (TSP OR TSQ)

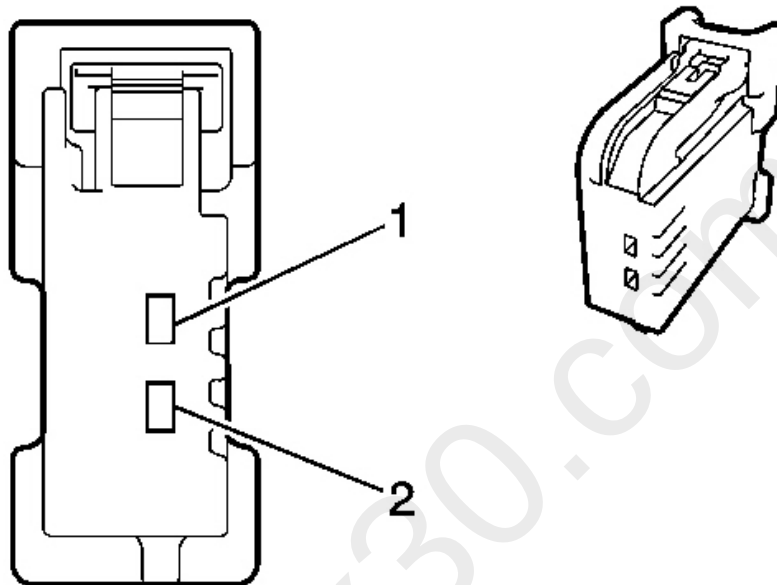


Fig. 25: E28 Center Console Compartment Lamp (TSP or TSQ)
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: Console
- OEM Connector: 6098-5510
- Service Connector: 19179373
- Description: 2-Way F 0.64 Series (BK)

Terminal Part Information

- Terminated Lead: 13575855
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-2A (GY)
- Terminal/Tray: 8240-0127/22

- Core/Insulation Crimp: E/C

E28 Center Console Compartment Lamp (TSP or TSQ)

Pin	Wire	Circuit	Function
1	0.5 OG	6815	Inadvertent Power Supply Voltage
2	0.5 BK	1550	Ground

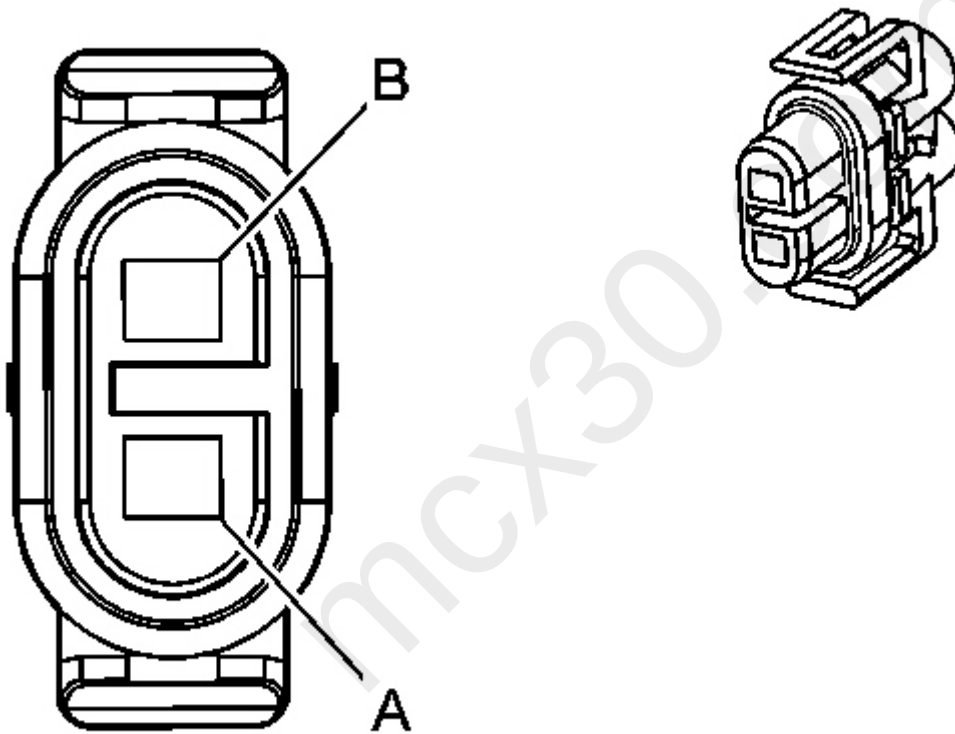
E29LF FOG LAMP - LEFT FRONT (T96)

Fig. 26: E29LF Fog Lamp - Left Front (T96)
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: Forward Lamp
- OEM: 12124819
- Service: 12085498

- Description: 2-Way F Metri-Pack 280 Series, Sealed (BK)

Terminal Part Information

- Terminated Lead: Pending
- Release Tool: 12094430
- Diagnostic Test Probe: J-35616-4A (PU)
- Terminal/Tray: 12077411/2
- Core/Insulation Crimp: 2/5

E29LF Fog Lamp - Left Front (T96)

Pin	Wire	Circuit	Function
A	0.5 PU	2234	Front Fog Lamp Supply Voltage
B	0.5 BK	1050	Ground

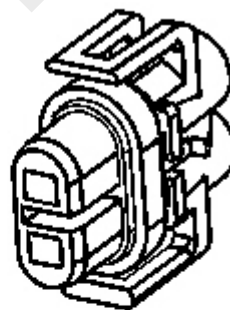
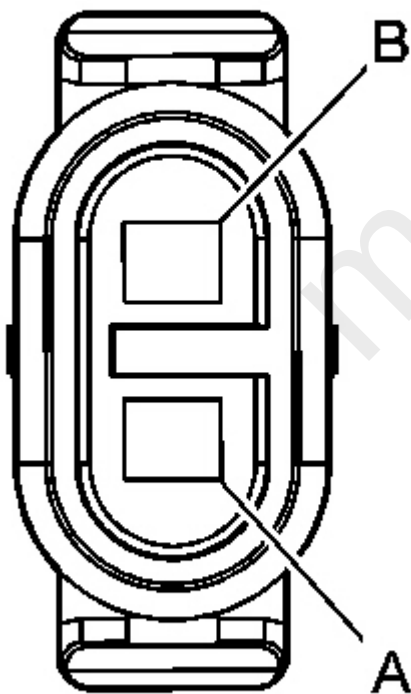
E29RF FOG LAMP - RIGHT FRONT (T96)

Fig. 27: E29RF Fog Lamp - Right Front (T96)
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: Forward Lamp
- OEM: 12124819
- Service: 12085498
- Description: 2-Way F Metri-Pack 280 Series, Sealed (BK)

Terminal Part Information

- Terminated Lead: Pending
- Release Tool: 12094430
- Diagnostic Test Probe: J-35616-4A (PU)
- Terminal/Tray: 12077411/2
- Core/Insulation Crimp: 2/5

E29RF Fog Lamp - Right Front (T96)

Pin	Wire	Circuit	Function
A	0.5 PU	2234	Front Fog Lamp Supply Voltage
B	0.5 BK	1150	Ground

E37EL DOME/READING LAMPS - FRONT OVERHEAD CONSOLE LEFT

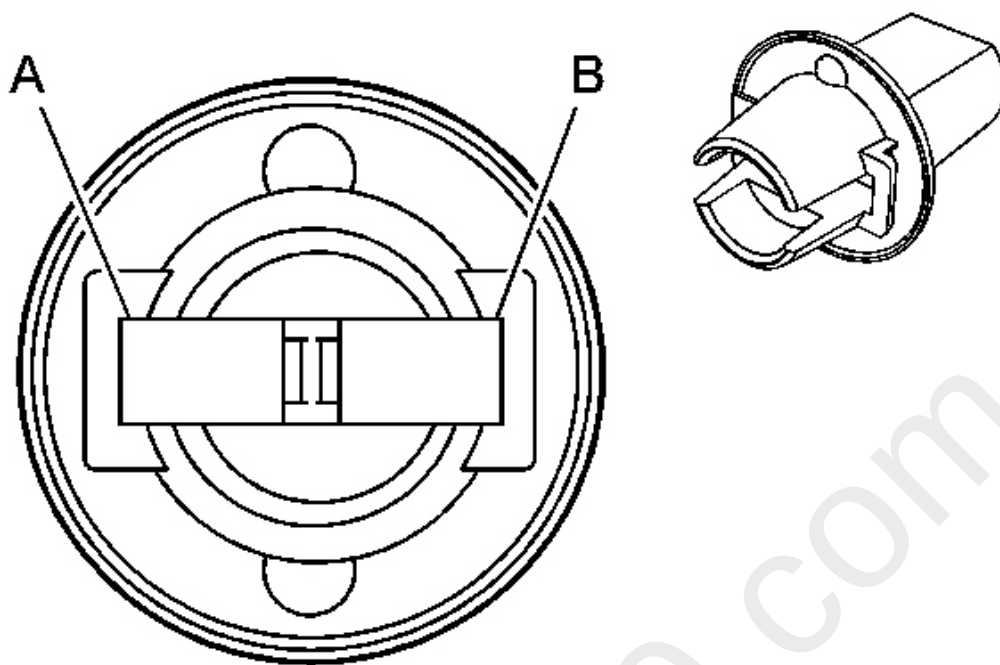


Fig. 28: E37EL Dome/Reading Lamps - Front Overhead Console Left
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: Dome/Reading Lamps
- OEM: 12084388
- Service: Service by Harness - See Part Catalog
- Description: 2-Way F Lamp Socket Connectors, Bulb Bases, Type W-2 (BK)

Terminal Part Information

- Terminated Lead: Service by Connector Assembly - 12084388
- Release Tool: Not Available
- Diagnostic Test Probe: Pending
- Terminal/Tray: Service by Connector Assembly - 12084388
- Core/Insulation Crimp: Not Available

E37EL Dome/Reading Lamps - Front Overhead Console Left

Pin	Wire	Circuit	Function

A	0.5 WH	-	Inadvertent Power Supply Voltage
B	0.5 BK	-	Ground

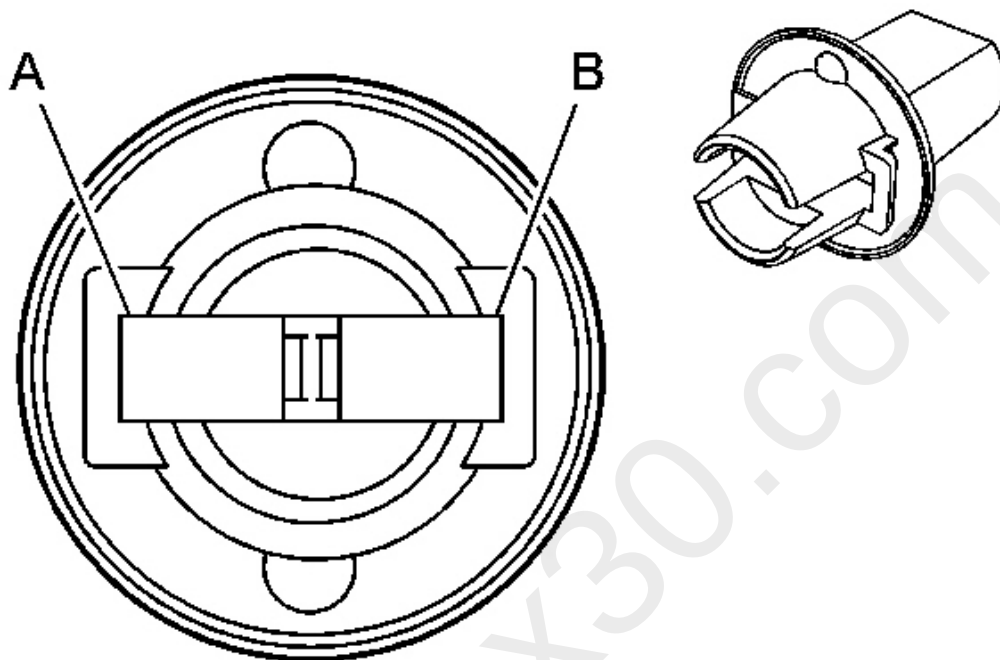
E37ER DOME/READING LAMPS - FRONT OVERHEAD CONSOLE RIGHT

Fig. 29: E37ER Dome/Reading Lamps - Front Overhead Console Right
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: Dome/Reading Lamps
- OEM: 12084388
- Service: Service by Harness - See Part Catalog
- Description: 2-Way F Lamp Socket Connectors, Bulb Bases, Type W-2 (BK)

Terminal Part Information

- Terminated Lead: Service by Connector Assembly - 12084388
- Release Tool: Not Available
- Diagnostic Test Probe: Pending

- Terminal/Tray: Service by Connector Assembly - 12084388
- Core/Insulation Crimp: Not Available

E37ER Dome/Reading Lamps - Front Overhead Console Right

Pin	Wire	Circuit	Function
A	0.5 WH	-	Inadvertent Power Supply Voltage
B	0.5 BK	-	Ground

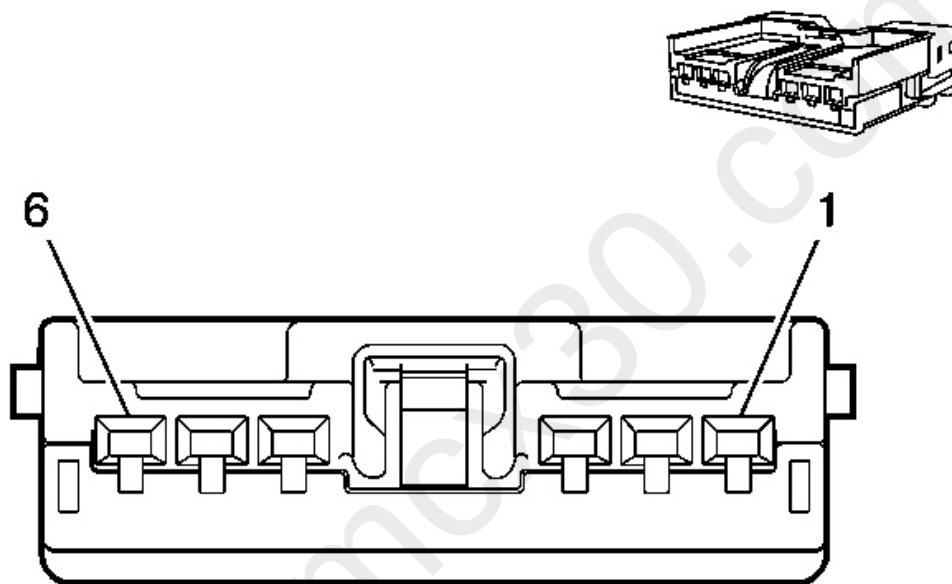
E37M DOME/READING LAMPS - MIDDLE

Fig. 30: E37M Dome/Reading Lamps - Middle
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: Headliner
- OEM Connector: 6098-5985
- Service Connector: 13316151
- Description: 6-Way F 1.5 Series (BK)

Terminal Part Information

- Terminated Lead: Pending
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-2A (GY)
- Terminal/Tray: 8240-0127/22
- Core/Insulation Crimp: E/C

E37M Dome/Reading Lamps - Middle

Pin	Wire	Circuit	Function
1	-	-	Not Used
2	0.5 GY	157	Courtesy Lamp Control
3-5	-	-	Not Used
6	0.5 BK	550	Ground

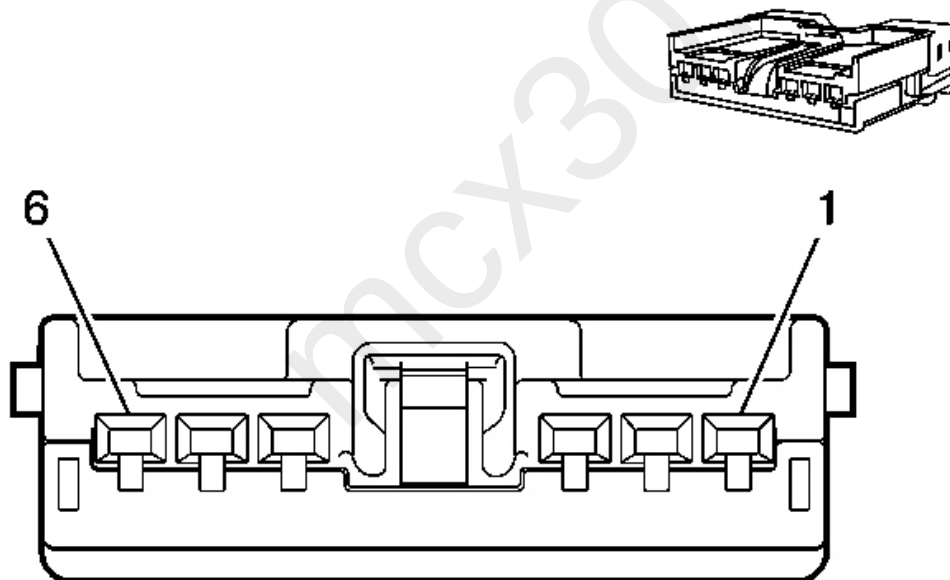
E37R DOME/READING LAMPS - REAR

Fig. 31: E37R Dome/Reading Lamps - Rear
Courtesy of GENERAL MOTORS CORP.

- Harness: Headliner
- OEM Connector: 6098-5985
- Service Connector: 13316151
- Description: 6-Way F 1.5 Series (BK)

Terminal Part Information

- Terminated Lead: Pending
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-2A (GY)
- Terminal/Tray: 8240-0127/22
- Core/Insulation Crimp: E/C

E37R Dome/Reading Lamps - Rear

Pin	Wire	Circuit	Function
1	-	-	Not Used
2	0.5 GY	157	Courtesy Lamp Control
3-5	-	-	Not Used
6	0.5 BK	550	Ground

F105 PASSENGER INSTRUMENT PANEL AIR BAG X1

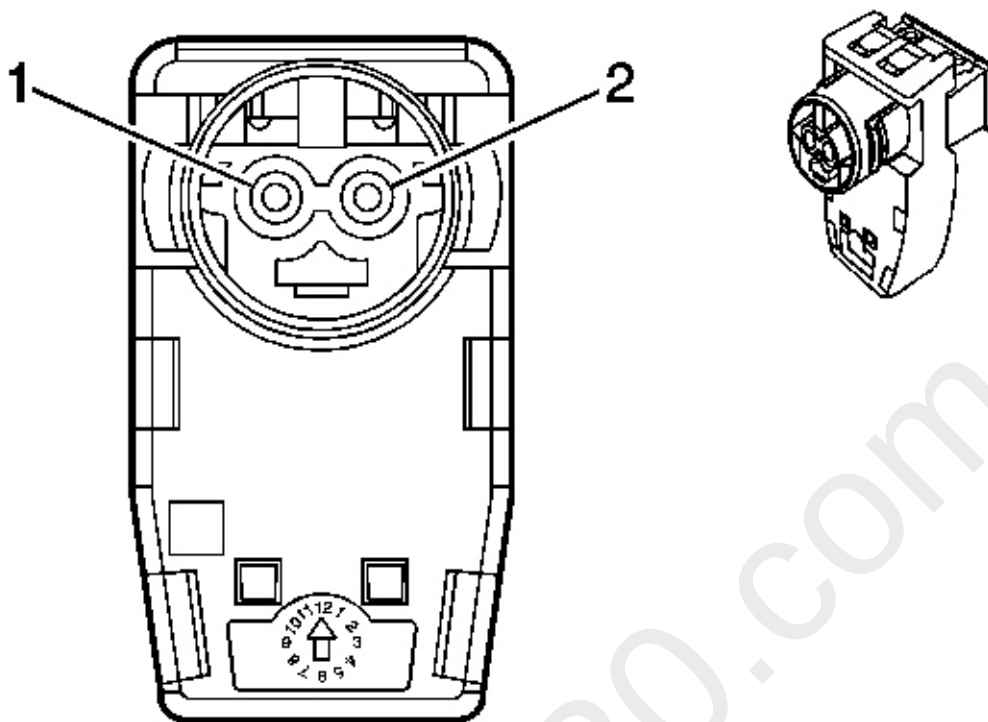


Fig. 32: F105 Passenger Instrument Panel Air Bag X1
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: Airbag Inflator
- OEM Connector: 19153417
- Service Connector: Pending
- Description: 2-Way F (YE)

Terminal Part Information

- Terminated Lead: Service by Connector Assembly - 19153417
- Release Tool: Not Available
- Diagnostic Test Probe: Pending
- Terminal/Tray: Service by Connector Assembly - 19153417
- Core/Insulation Crimp: Not Available

F105 Passenger Instrument Panel Air Bag X1

Pin	Wire	Circuit	Function
1	0.35 YE	3025	I/P Module - Stage 1 - High Control
2	0.35 OG	3024	I/P Module - Stage 1 - Low Control

F105 PASSENGER INSTRUMENT PANEL AIR BAG X2

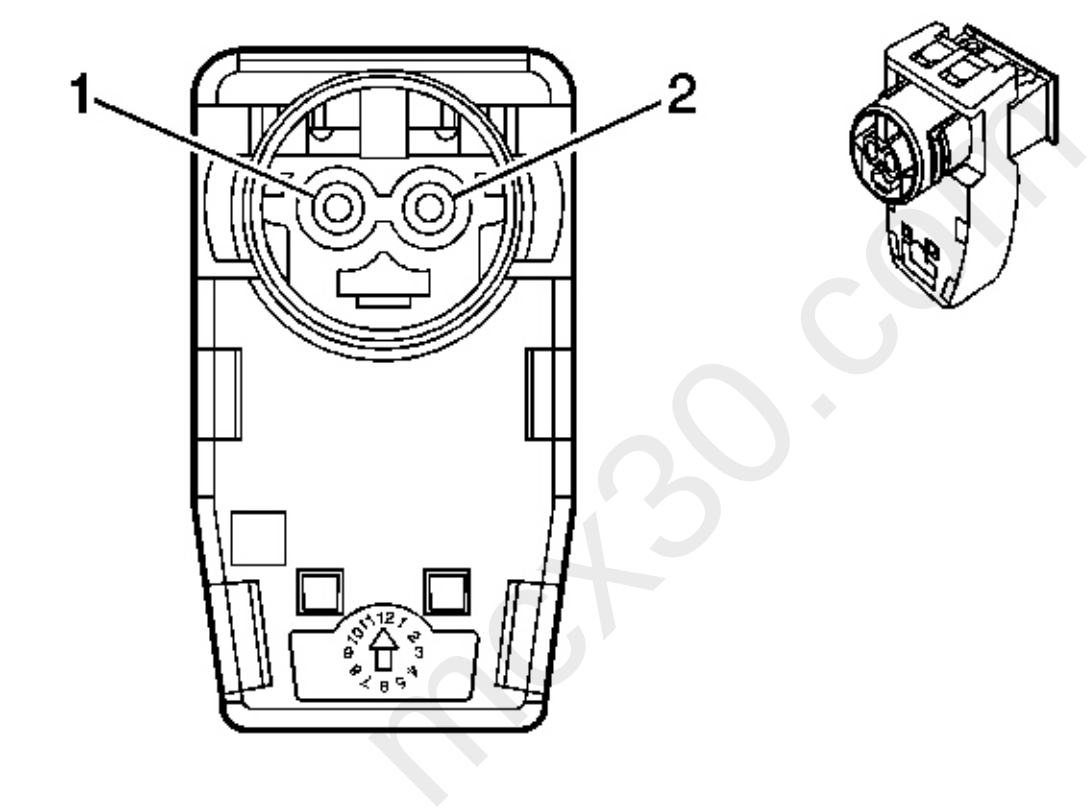


Fig. 33: F105 Passenger Instrument Panel Air Bag X2
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: Airbag Inflator
- OEM Connector: 19153418
- Service Connector: Pending
- Description: 2-Way F (YE)

Terminal Part Information

- Terminated Lead: Service by Connector Assembly - 19153418
- Release Tool: Not Available
- Diagnostic Test Probe: Pending
- Terminal/Tray: Service by Connector Assembly - 19153418
- Core/Insulation Crimp: Not Available

F105 Passenger Instrument Panel Air Bag X2

Pin	Wire	Circuit	Function
1	0.35 GY	3027	I/P Module - Stage 2 - High Control
2	0.35 PU	3026	I/P Module - Stage 2 - Low Control

F105L ROOF RAIL AIR BAG - LEFT

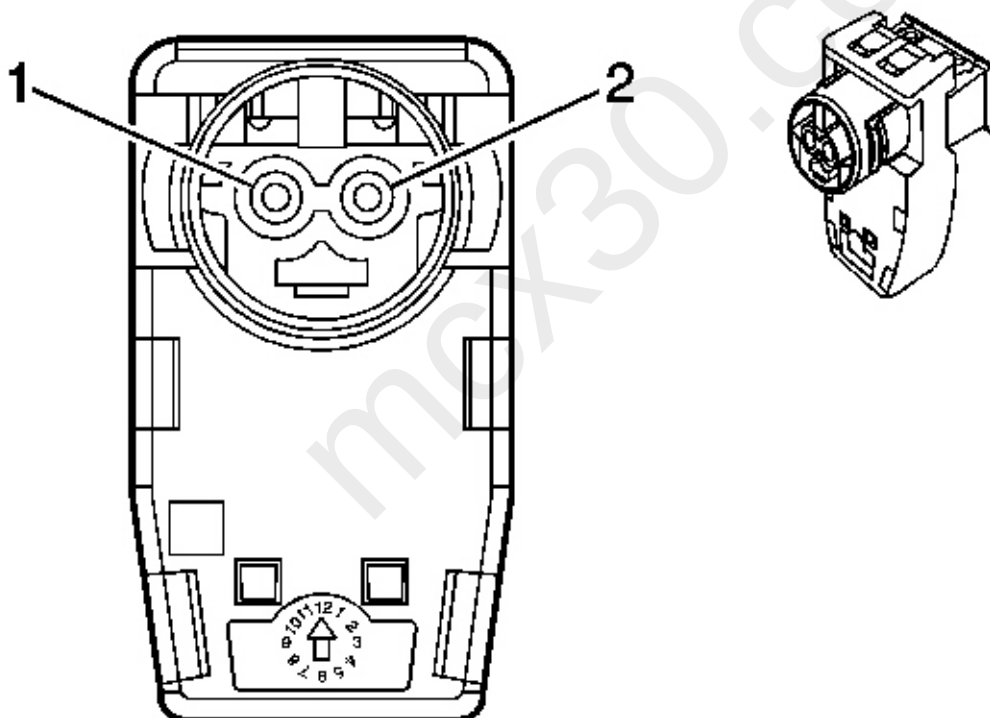


Fig. 34: F105L Roof Rail Air Bag - Left
 Courtesy of GENERAL MOTORS CORP.

- Harness: Body
- OEM Connector: PPI0001460
- Service Connector: 19180246
- Description: 2-Way F (YE)

Terminal Part Information

- Terminated Lead: Service by Connector Assembly - PPI0001460
- Release Tool: Not Available
- Diagnostic Test Probe: Pending
- Terminal/Tray: Service by Connector Assembly - PPI0001460
- Core/Insulation Crimp: Not Available

F105L Roof Rail Air Bag - Left

Pin	Wire	Circuit	Function
1	0.5 PU/WH	5019	Roof Rail Module Left - High Control
2	0.5 PK	5020	Roof Rail Module Left - Low Control

F105R ROOF RAIL AIR BAG - RIGHT

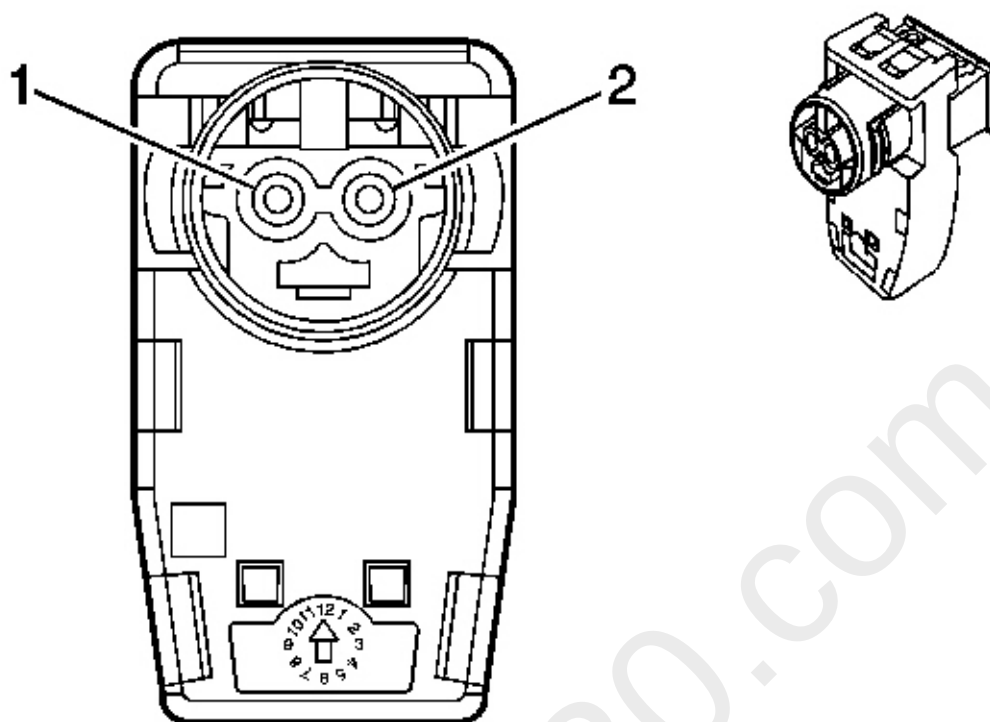


Fig. 35: F105R Roof Rail Air Bag - Right
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

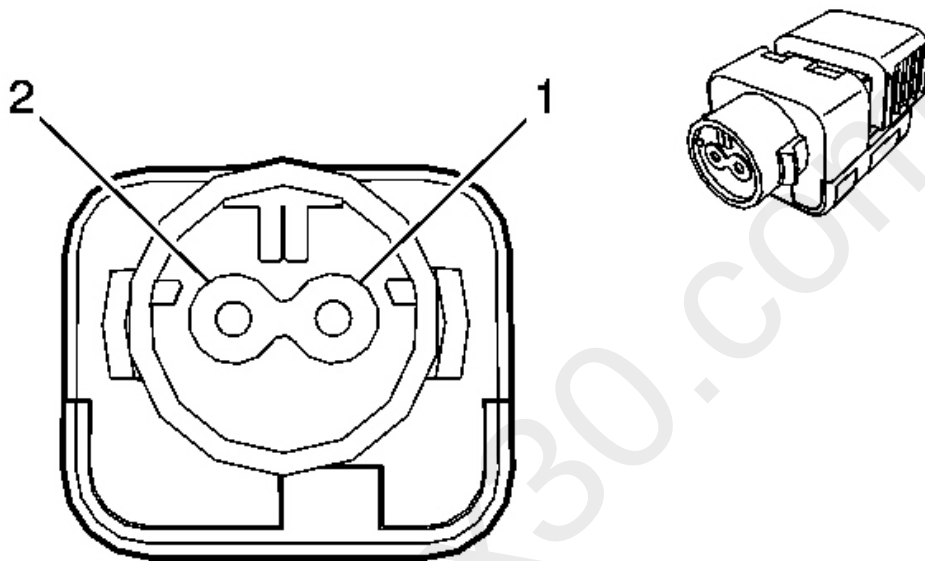
- Harness: Body
- OEM Connector: PPI0001460
- Service Connector: 19180246
- Description: 2-Way F (YE)

Terminal Part Information

- Terminated Lead: Service by Connector Assembly - PPI0001460
- Release Tool: Not Available
- Diagnostic Test Probe: Pending
- Terminal/Tray: Service by Connector Assembly - PPI0001460
- Core/Insulation Crimp: Not Available

F105R Roof Rail Air Bag - Right

Pin	Wire	Circuit	Function
1	0.5 YE/BK	5021	Roof Rail Module Right - High Control
2	0.5 WH/BK	5022	Roof Rail Module Right - Low Control

F106L SIDE AIR BAG - LEFT**Fig. 36: F106L Side Air Bag - Left**

Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: Driver Seat Back
- OEM: PPI0001454
- Service: Service by Harness - See Part Catalog
- Description: 2-Way F (YE)

Terminal Part Information

- Terminated Lead: Serviced as Harness - See Part Catalog
- Release Tool: Not Available

- Diagnostic Test Probe: Pending
- Terminal/Tray: Serviced as Harness - See Part Catalog
- Core/Insulation Crimp: Not Available

F106L Side Air Bag - Left

Pin	Wire	Circuit	Function
1	0.5 L-BU	3068	Side Air Bag +
2	0.5 L-GN/BK	3069	Side Air Bag -

F106R SIDE AIR BAG - RIGHT

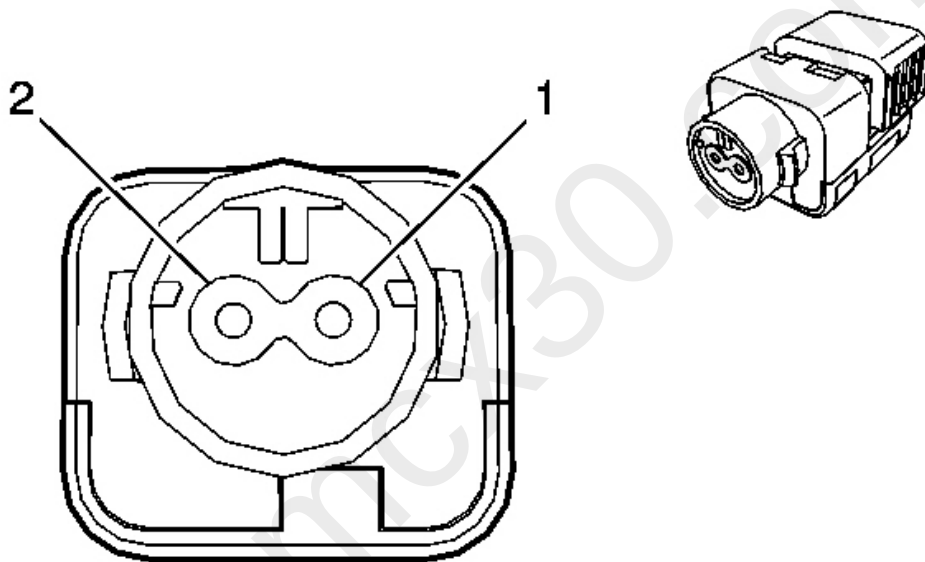


Fig. 37: F106R Side Air Bag - Right
 Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: Passenger Seat Back
- OEM: PPI0001454
- Service: Service by Harness - See Part Catalog
- Description: 2-Way F (YE)

Terminal Part Information

- Terminated Lead: Serviced as Harness - See Part Catalog
- Release Tool: Not Available
- Diagnostic Test Probe: Pending
- Terminal/Tray: Serviced as Harness - See Part Catalog
- Core/Insulation Crimp: Not Available

F106R Side Air Bag - Right

Pin	Wire	Circuit	Function
1	0.5 PU	3066	Side Air Bag +
2	0.5 TN/BK	3067	Side Air Bag -

F107 STEERING WHEEL AIR BAG X1

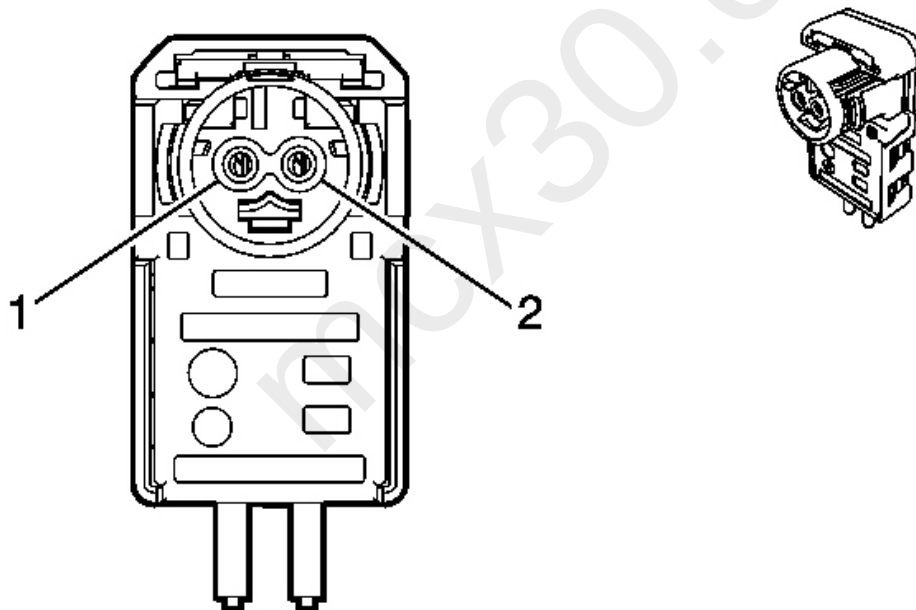


Fig. 38: F107 Steering Wheel Air Bag X1
 Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: Steering Wheel Module Coil
- OEM Connector: 19153417
- Service Connector: Pending
- Description: 2-Way F (L-BU)

Terminal Part Information

- Terminated Lead: Service by Connector Assembly - 19153417
- Release Tool: Not Available
- Diagnostic Test Probe: Pending
- Terminal/Tray: Service by Connector Assembly - 19153417
- Core/Insulation Crimp: Not Available

F107 Steering Wheel Air Bag X1

Pin	Wire	Circuit	Function
1	0.35 TN	3021	Steering Wheel Module - Stage 1 - High Control
2	0.35 BN	3020	Steering Wheel Module - Stage 1 - Low Control

F107 STEERING WHEEL AIR BAG X2

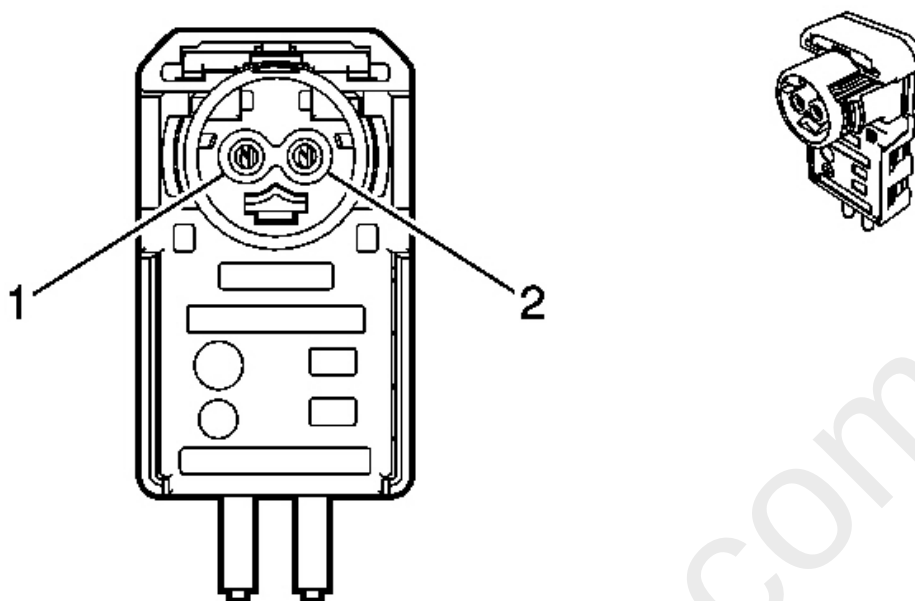


Fig. 39: F107 Steering Wheel Air Bag X2
 Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: Steering Wheel Module Coil
- OEM Connector: 19153418
- Service Connector: Pending
- Description: 2-Way F (YE)

Terminal Part Information

- Terminated Lead: Service by Connector Assembly - 19153418
- Release Tool: Not Available
- Diagnostic Test Probe: Pending
- Terminal/Tray: Service by Connector Assembly - 19153418
- Core/Insulation Crimp: Not Available

F107 Steering Wheel Air Bag X2

Pin	Wire	Circuit	Function
			Steering Wheel Module - Stage 2 - High

1	0.35 WH	3023	Control
2	0.35 PK	3022	Steering Wheel Module - Stage 2 - Low Control

F112D SEAT BELT RETRACTOR PRETENSIONER - DRIVER

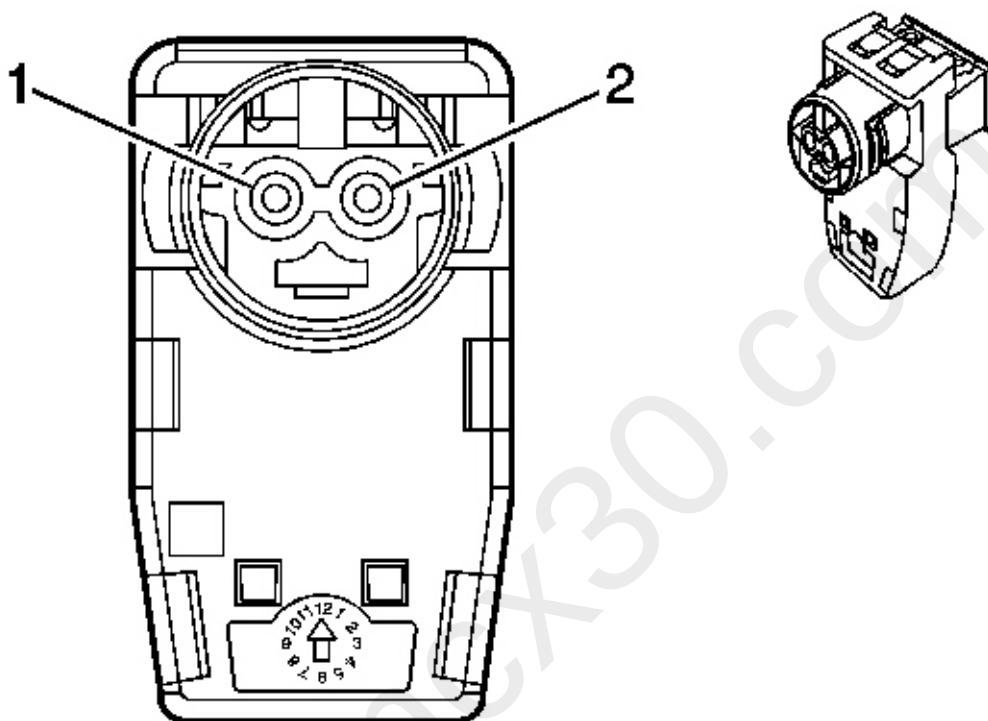


Fig. 40: F112D Seat Belt Retractor Pretensioner - Driver
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: Body
- OEM Connector: PPI0001460
- Service Connector: 19180246
- Description: 2-Way F 90 degree Squib, Unsealed (YE)

Terminal Part Information

- Terminated Lead: Service by Connector Assembly - PPI0001460

- Release Tool: Not Available
- Diagnostic Test Probe: Pending
- Terminal/Tray: Service by Connector Assembly - PPI0001460
- Core/Insulation Crimp: Not Available

F112D Seat Belt Retractor Pretensioner - Driver

Pin	Wire	Circuit	Function
1	0.5 TN/WH	3477	Driver Seat Belt Pretensioner +
2	0.5 PK/BK	3478	Driver Seat Belt Pretensioner -

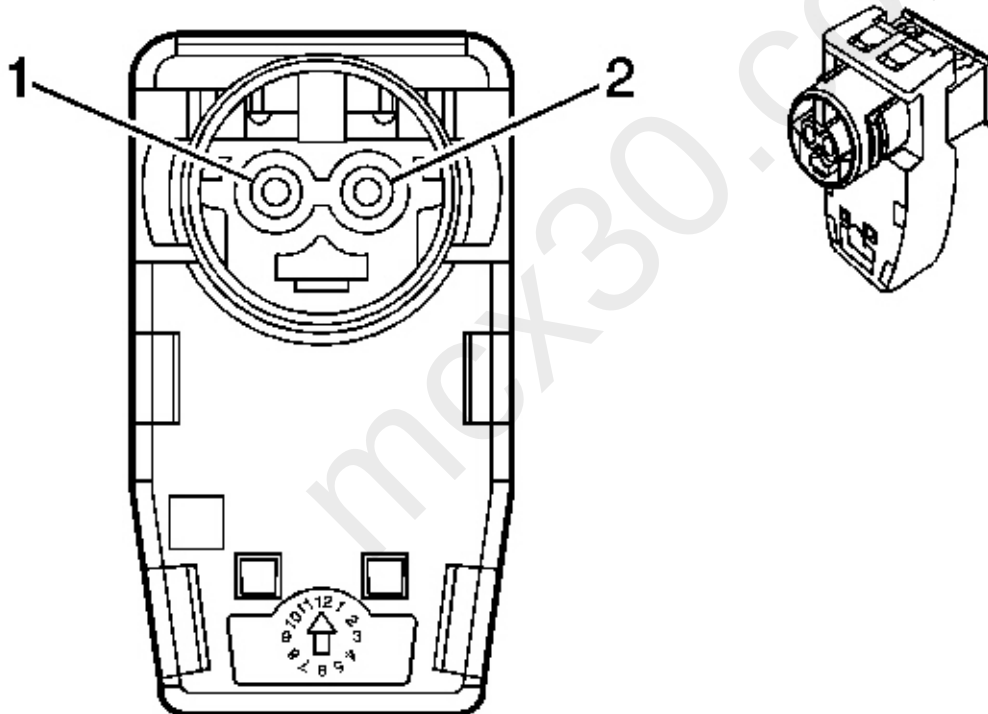
F112P SEAT BELT RETRACTOR PRETENSIONER - PASSENGER

Fig. 41: F112P Seat Belt Retractor Pretensioner - Passenger
Courtesy of GENERAL MOTORS CORP.

- Harness: Body
- OEM Connector: PPI0001460
- Service Connector: 19180246
- Description: 2-Way F 90 degree Squib, Unsealed (YE)

Terminal Part Information

- Terminated Lead: Service by Connector Assembly - PPI0001460
- Release Tool: Not Available
- Diagnostic Test Probe: Pending
- Terminal/Tray: Service by Connector Assembly - PPI0001460
- Core/Insulation Crimp: Not Available

F112P Seat Belt Retractor Pretensioner - Passenger

Pin	Wire	Circuit	Function
1	0.5 L-GN	3475	Passenger Seat Belt Pretensioner +
2	0.5 PK	3476	Passenger Seat Belt Pretensioner -

F113D SEAT BELT ANCHOR PRETENSIONER - DRIVER

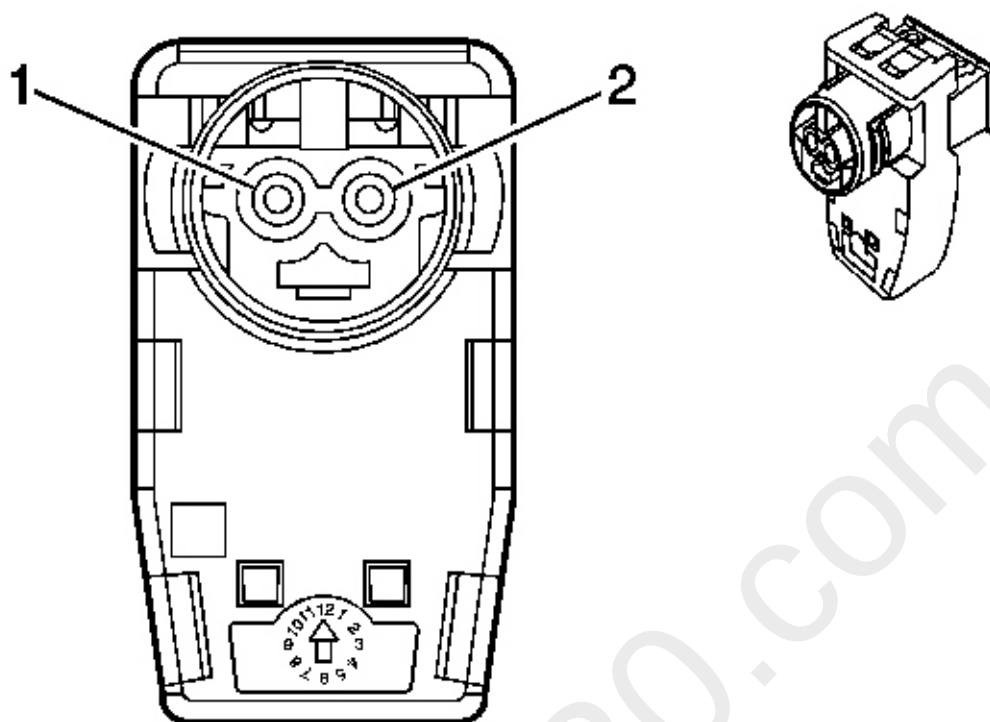


Fig. 42: F113D Seat Belt Anchor Pretensioner - Driver
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: Driver Seat Cushion
- OEM Connector: PPI0001460
- Service Connector: 19180246
- Description: 2-Way F 90 degree Squib, Unsealed (YE)

Terminal Part Information

- Terminated Lead: Service by Connector Assembly - PPI0001460
- Release Tool: Not Available
- Diagnostic Test Probe: Pending
- Terminal/Tray: Service by Connector Assembly - PPI0001460
- Core/Insulation Crimp: Not Available

F113D Seat Belt Anchor Pretensioner - Driver

Pin	Wire	Circuit	Function
1	0.5 L-BU	3481	Driver Seat Belt Pretensioner +
2	0.5 D-GN	3482	Driver Seat Belt Pretensioner -

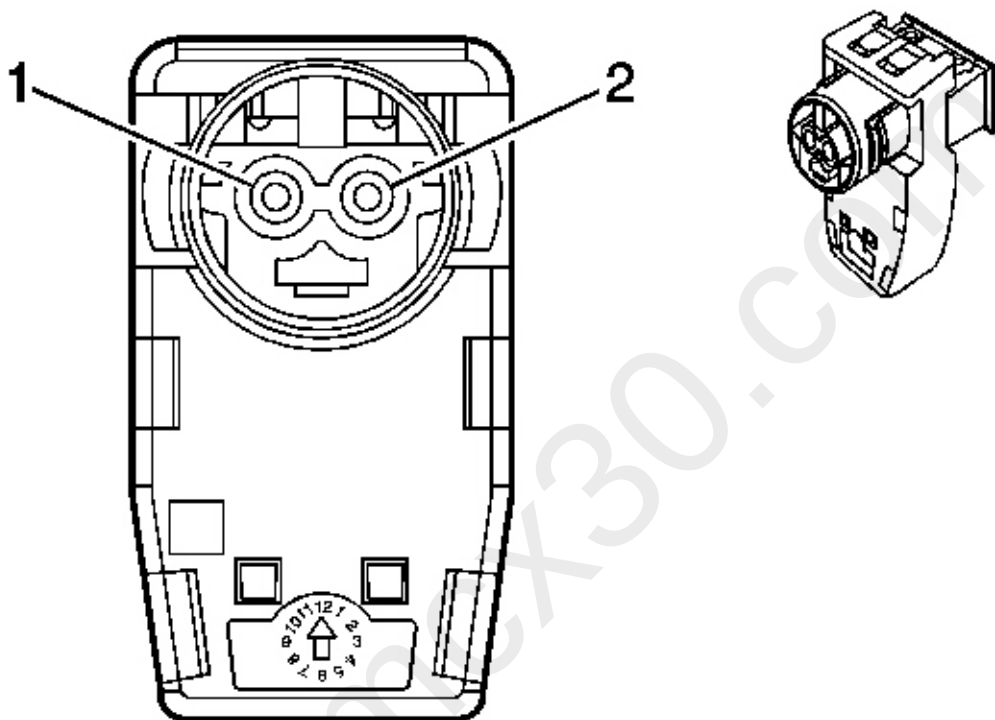
F113P SEAT BELT ANCHOR PRETENSIONER - PASSENGER

Fig. 43: F113P Seat Belt Anchor Pretensioner - Passenger
 Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: Passsenger Seat Cushion
- OEM Connector: PPI0001460
- Service Connector: 19180246
- Description: 2-Way F 90 degree Squib, Unsealed (YE)

Terminal Part Information

- Terminated Lead: Service by Connector Assembly - PPI0001460
- Release Tool: Not Available
- Diagnostic Test Probe: Pending
- Terminal/Tray: Service by Connector Assembly - PPI0001460
- Core/Insulation Crimp: Not Available

F113P Seat Belt Anchor Pretensioner - Passenger

Pin	Wire	Circuit	Function
1	0.5 BN	3479	Passenger Seat Belt Pretensioner +
2	0.5 D-GN/WH	3480	Passenger Seat Belt Pretensioner -

G6 BRAKE BOOSTER PUMP - AUXILIARY

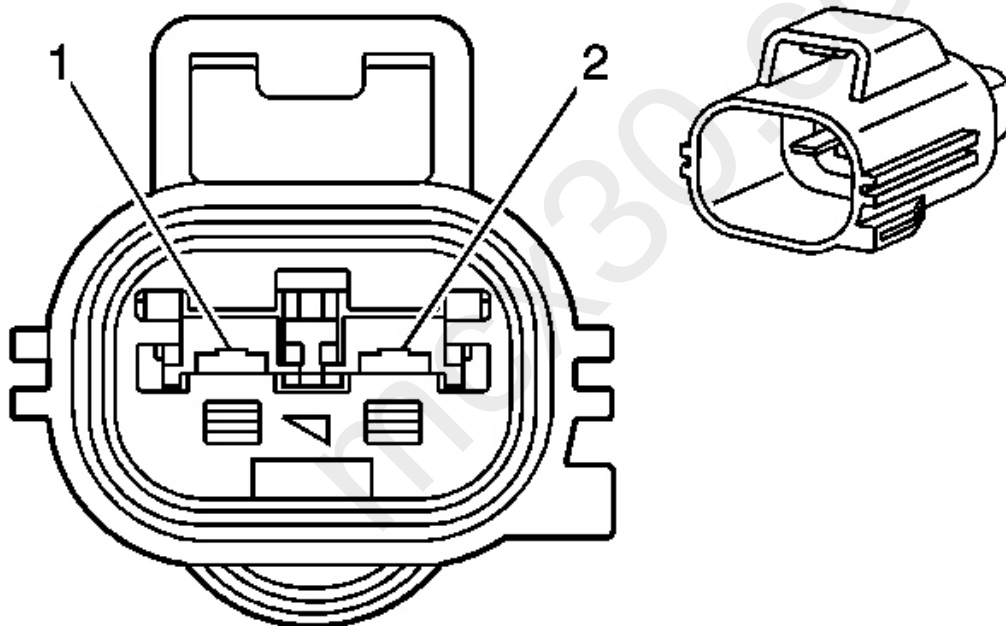


Fig. 44: G6 Brake Booster Pump - Auxiliary
 Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: Engine
- OEM Connector: 7282-5575-10

- Service Connector: 19115602
- Description: 2-Way M 2.8 Series, Sealed (D-GY)

Terminal Part Information

- Terminated Lead: Pending
- Release Tool: 12094430
- Diagnostic Test Probe: J-35616-5 (PU)
- Terminal/Tray: 7114-4151-02/9
- Core/Insulation Crimp: C/1

G6 Brake Booster Pump - Auxiliary

Pin	Wire	Circuit	Function
1	1 OG	1470	Brake Booster Pump Motor Supply Voltage
2	1 BK	450	Ground

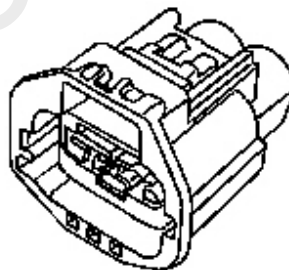
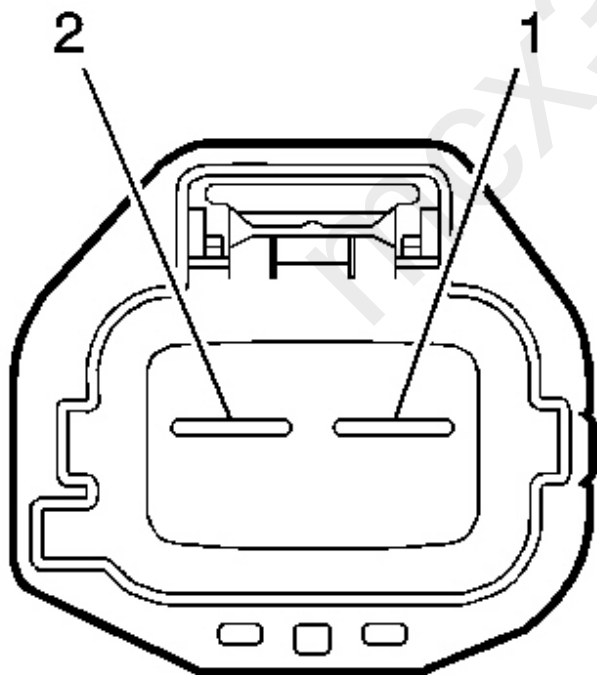
G10 COOLING FAN MOTOR (LAF)

Fig. 45: G10 Cooling Fan Motor (LAF)
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: POA Cooling Fan
- OEM Connector: 7283-5596-10
- Service Connector: 88953307
- Description: 2-Way F YESC/USCAR Class III (D-GY)

Terminal Part Information

- Terminated Lead: Pending
- Release Tool: 12094430
- Diagnostic Test Probe: J-35616-42 (RD)
- Terminal/Tray: 7116-4142-02/10
- Core/Insulation Crimp: A/3

G10 Cooling Fan Motor (LAF)

Pin	Wire	Circuit	Function
1	3 GY	532	Cooling Fan Motor Supply Voltage
2	3 BK	1150	Ground

G10L COOLING FAN MOTOR - LEFT (LF1)

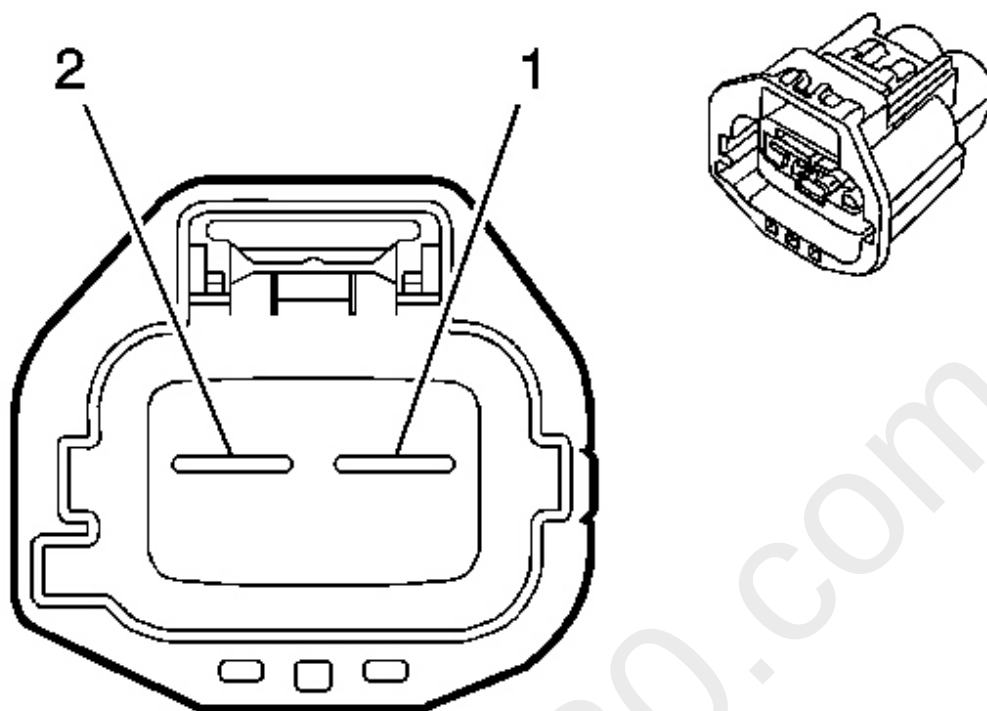


Fig. 46: G10L Cooling Fan Motor - Left (LF1)
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: Forward Lamp
- OEM Connector: 7283-5596-10
- Service Connector: 88953307
- Description: 2-Way F YESC/USCAR Class III (D-GY)

Terminal Part Information

- Terminated Lead: Pending
- Release Tool: 12094430
- Diagnostic Test Probe: J-35616-42 (RD)
- Terminal/Tray: 7116-4141-02/10
- Core/Insulation Crimp: 4/3

G10L Cooling Fan Motor - Left (LF1)

Pin	Wire	Circuit	Function
1	2 L-BU	409	Cooling Fan Motor Supply Voltage
2	2 WH	504	Cooling Fan Low Reference

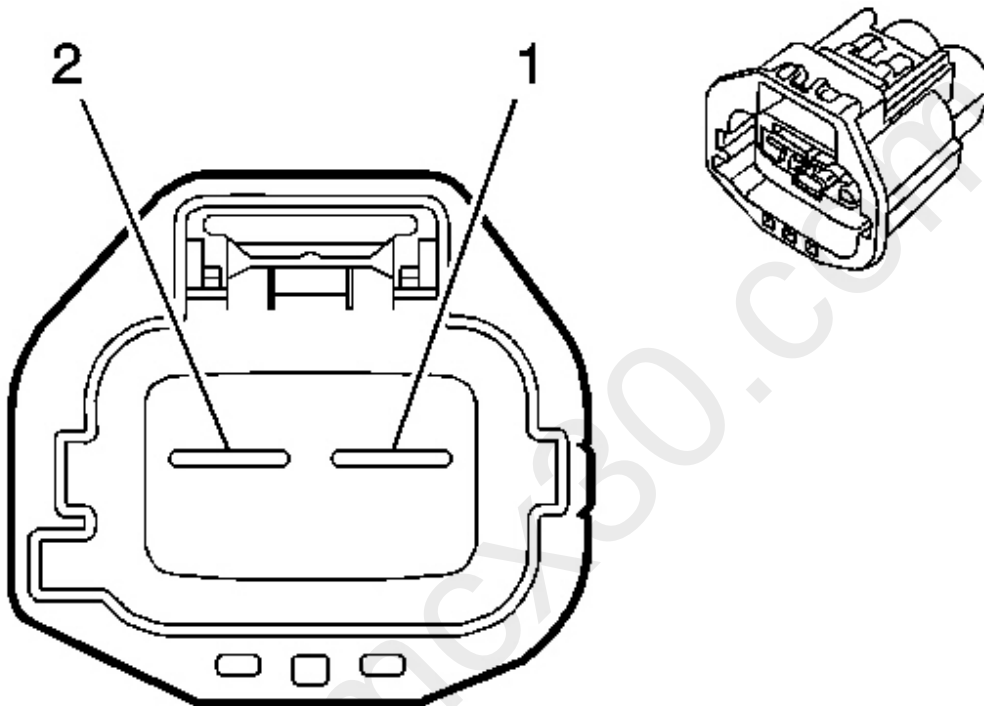
G10R COOLING FAN MOTOR - RIGHT (LF1)

Fig. 47: G10R Cooling Fan Motor - Right (LF1)
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: POA Cooling Fan
- OEM Connector: 7283-5596-10
- Service Connector: 88953307
- Description: 2-Way F YESC/USCAR Class III (D-GY)

Terminal Part Information

- Terminated Lead: Pending
- Release Tool: 12094430
- Diagnostic Test Probe: J-35616-42 (RD)
- Terminal/Tray: 7116-4141-02/10
- Core/Insulation Crimp: 4/3

G10R Cooling Fan Motor - Right (LF1)

Pin	Wire	Circuit	Function
1	2 GY	532	Cooling Fan Motor Supply Voltage
2	2 BK	1150	Ground

G13 GENERATOR X1**Terminal Part Information**

- Terminal: 12146365
- Core/Insulation Crimp: N/A
- Description: Ring Terminal

G13 Generator X1

Pin	Wire	Circuit	Function
A	19 RD	2	Battery Positive Voltage

G13 GENERATOR X2

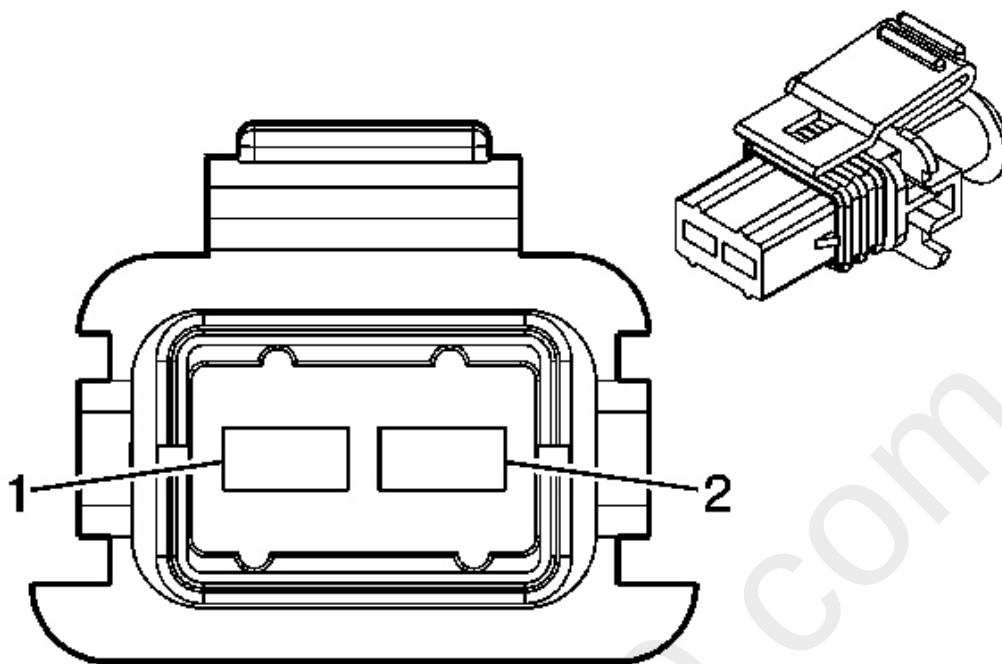


Fig. 48: G13 Generator X2

Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: Engine
- OEM Connector: 1928403137
- Service Connector: 89046837
- Description: 2-Way F Junior Power Timer Series, Sealed (BK)

Terminal Part Information

- Terminated Lead: Pending
- Release Tool: J-38125-36
- Diagnostic Test Probe: J-35616-35 (VT)
- Terminal/Tray: 4-964286-1/16
- Core/Insulation Crimp: E/1

G13 Generator X2

Pin	Wire	Circuit	Function

1	0.5 BN	25	Charge Indicator Control/Charge Indicator Signal
2	0.5 GY	23	Generator Field Duty Cycle Signal

G18 HIGH PRESSURE FUEL PUMP

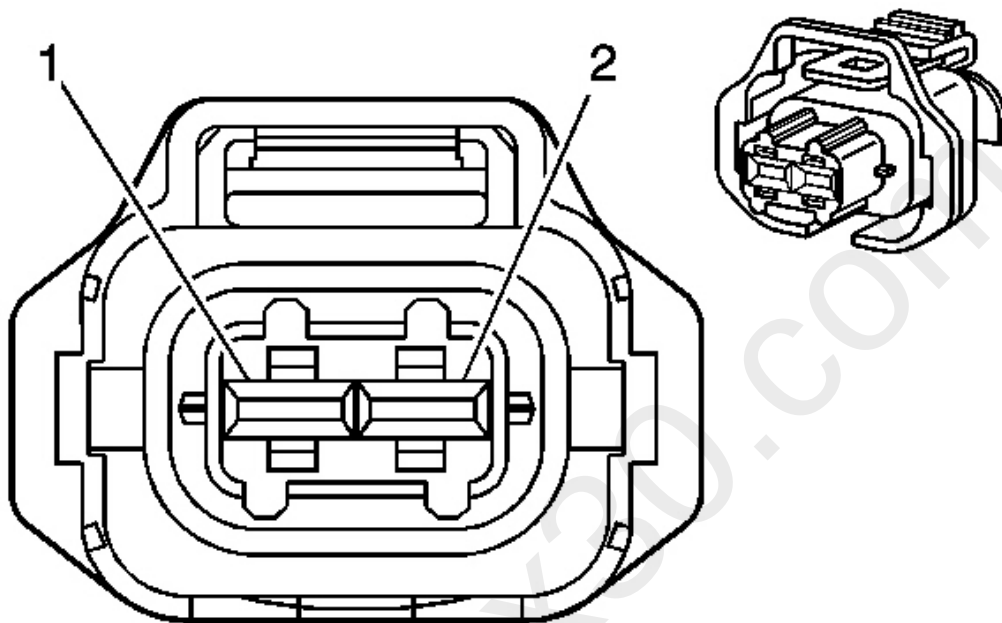


Fig. 49: G18 High Pressure Fuel Pump
Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: Engine
- OEM Connector: 1928403874
- Service Connector: 88988963
- Description: 2-Way F Kompakt 280 Series, Sealed (BK)

Terminal Part Information

- Terminated Lead: Pending
- Release Tool: J-38125-561
- Diagnostic Test Probe: J-35616-35 (VT)

- Terminal/Tray: 1928498056/8
- Core/Insulation Crimp: E/1

G18 High Pressure Fuel Pump

Pin	Wire	Circuit	Function
1	0.5 PU	7300	High Pressure Fuel Pump Actuator Low Control
2	0.5 YE	7301	High Pressure Fuel Pump Actuator High Control