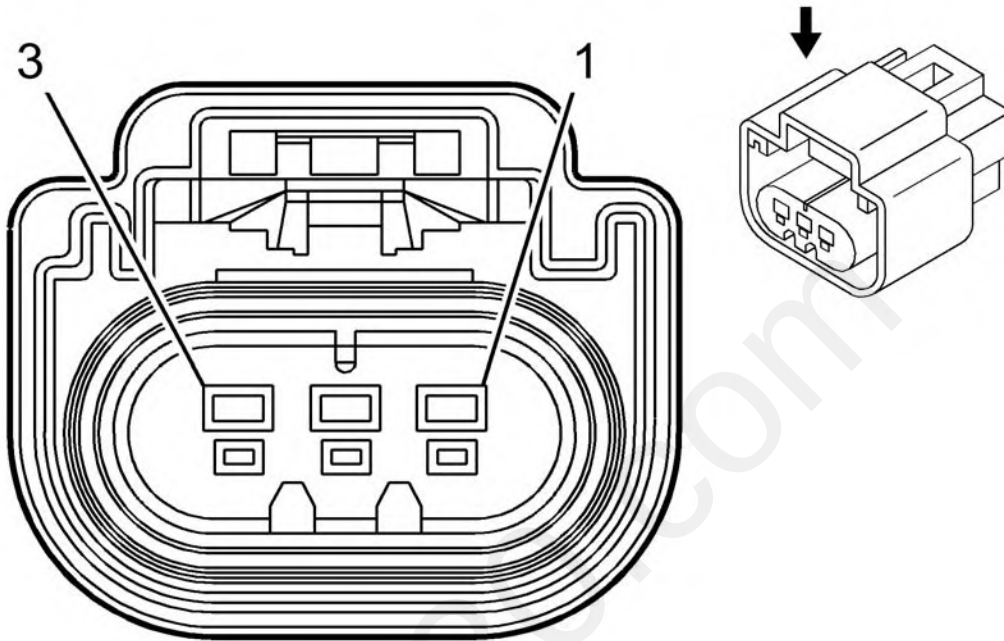


ELECTRICAL

Wiring Systems and Power Management - Component Locator - Component Connector End Views - Canyon, Colorado

COMPONENT CONNECTOR END VIEWS

B150 FUEL TANK PRESSURE SENSOR (LCV/LFX)



Connector Part Information

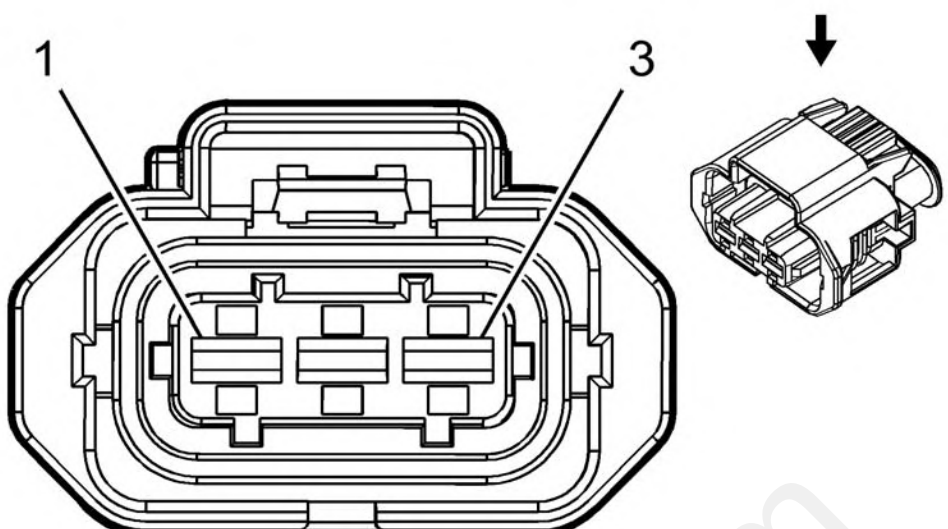
- Harness Type: Chassis
- OEM Connector: 13511996
- Service Connector: 13580873
- Description: 3-Way F 150 GT Series, Sealed (GY)

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-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	L-BU/WH	890	Fuel Tank Pressure Sensor Signal	I	-
2	0.5	BK/L-GN	6281	Fuel Level Sensor Low Reference	I	-
3	0.5	YE/RD	2709	Fuel Tank Pressure Sensor 5 Volt Reference	I	-

PARTICULATE FILTER EXHAUST DIFFERENTIAL PRESSURE SENSOR (LWN)

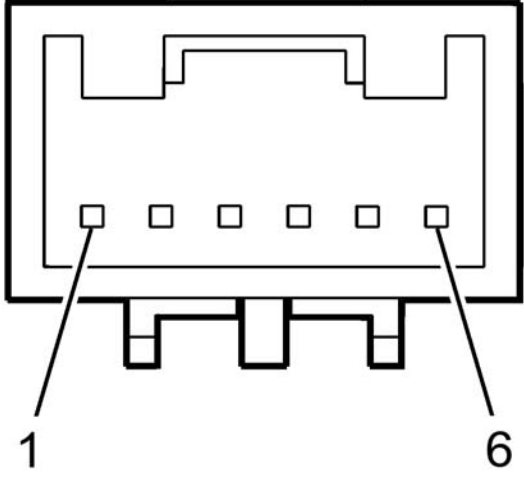
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
 Connector Part Information • Harness Type: Chassis • OEM Connector: 1928405523 • Service Connector: 13384360 • Description: 3-Way F 2.8 Series, Sealed (BK with BU Lock)							

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	WH/RD	6054	Exhaust Pressure Sensor 5 Volt Reference (1)	I	-
2	0.5	BK/YE	6055	Exhaust Pressure Sensor Low Reference (1)	I	-
3	0.5	L-BU	6053	Exhaust Pressure Sensor Signal (1)	I	-

B160 WINDSHIELD TEMPERATURE AND INSIDE MOISTURE SENSOR (C68)

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Core Crimp	Insulation Crimp
							
Connector Part Information • Harness Type: Headliner • OEM Connector: AIT2WSB-06-1AK • Service Connector: 19299681 • Description: 6-Way M 0.64 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-35616-65B (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	YE/RD	597	5 Volt Reference	I	-
2	0.35	GY/L-BU	7564	Humidity Sensor Signal	I	-
3	0.35	BK/L-BU	7566	Humidity/Windscreen Temp Sensor Low Reference	I	-
4	0.35	GY/L-GN	7565	Windscreen Temp Sensor Signal	I	-
5	0.35	YE/L-BU	3197	Humidity Temperature Sensor Signal	I	-
6	-	-	-	Not Occupied	-	-

B193A CHARGE AIR COOLER INLET TEMPERATURE SENSOR (LWN)

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Terminal Type ID	Terminal Size	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Function	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Engine • OEM Connector: 7283-7020-10 • Service Connector: 13576415 • Description: 2-Way F 090 Series, Sealed (D-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-35616-18 (BK)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	L-GN	3683	Charge Air Cooler Inlet Temperature Sensor Signal	I	-
2	0.5	YE/BK	3682	Charge Air Cooler Inlet Temperature Sensor Low Reference	I	-

B193B CHARGE AIR COOLER OUTLET TEMPERATURE SENSOR (LWN)

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Engine • OEM Connector: 7283-7020-10 • Service Connector: 13576415 • Description: 2-Way F 090 Series, Sealed (D-GY)							

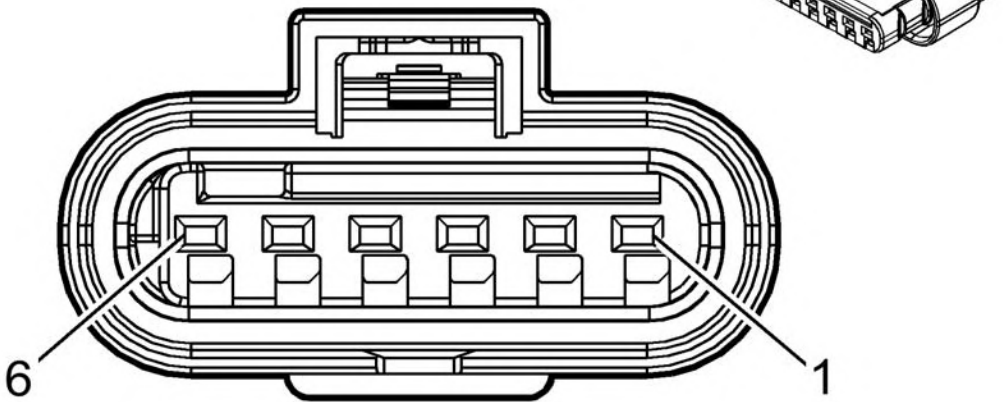
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-18 (BK)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BN	3681	Charge Air Cooler Outlet Temperature Sensor Signal	I	-
2	0.5	YE/L-BU	3680	Charge Air Cooler Outlet Temperature Sensor Low Reference	I	-

B195A NITROGEN OXIDES SENSOR 1 (LWN)

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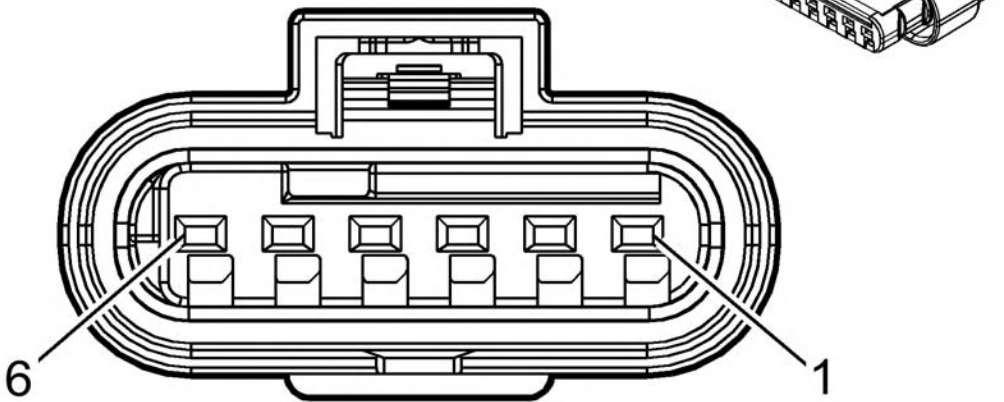
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
								
Connector Part Information • Harness Type: Chassis • OEM Connector: 2098559-5 • Service Connector: 19329354 • Description: 6-Way F 1.2 MCON-CB Series, Sealed (BN)								

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	1	VT/L-BU	3674	Nox Sensor (1) Control	I	-
2	0.5	L-BU/BN	4498	High Speed GMLAN Serial Data (+) (7)	I	-
3	0.5	L-BU/BN	4498	High Speed GMLAN Serial Data (+) (7)	I	-
4	0.5	WH	4499	High Speed GMLAN Serial Data (-) (7)	I	-
5	0.5	WH	4499	High Speed GMLAN Serial Data (-) (7)	I	-
6	1	BK	1950	Ground	I	-

B195B NITROGEN OXIDES SENSOR 2 (LWN)

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
								
Connector Part Information • Harness Type: Chassis • OEM Connector: 2098559-6 • Service Connector: 19332626 • Description: 6-Way F 1.2 MCON-CB Series, Sealed (BN)								

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	1	VT/L-BU	3674	Nox Sensor (1) Control	I	-
2	0.5	L-BU/BN	4498	High Speed GMLAN Serial Data (+) (7)	I	-
3 - 4	-	-	-	Not Occupied	-	-
5	0.5	WH	4499	High Speed GMLAN Serial Data (-) (7)	I	-
6	1	BK	1950	Ground	I	-

B203 ENGINE COOLANT RADIATOR TEMPERATURE SENSOR (LCV)

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Engine • OEM Connector: 15326808 • Service Connector: 13580871 • Description: 3-Way F 150 GT Series, Sealed (BK)								

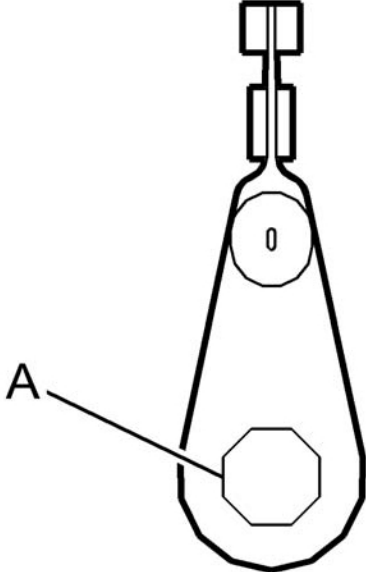
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (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/BK	7478	Rotary Position Sensor Low Reference	I	-
B	0.5	WH/RD	7477	Rotary Position Sensor 5 Volt Reference	I	-
C	0.5	WH/L-GN	7479	Rotary Position Sensor Signal	I	-

C1 BATTERY

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Pin	Size	ID	Color	Terminated Lead Circuit	Diagnostic Test Probe Function	Terminal Removal Tool Type ID	Option
							
Connector Part Information • Harness Type: Body • OEM Connector: 13268280 • 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
I	Not Required	No Tool Required	No Tool Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.5	BK	1650	Ground	I	-

C3 TELEMATICS COMMUNICATION INTERFACE CONTROL MODULE BATTERY

Terminal Type ID	Terminated Lead	Color	Diagnostic Test Probe	Terminal Removal Tool	Function	Service Terminal	Tray	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Right Front Headlamp Assembly • OEM Connector: Not Available • Service Connector: Not Available • Description: 2-Way F W2 1-9 15D/135 (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	0.75	RD	309	Right Park Lamp Supply Voltage	I	-
B	0.75	BK	1150	Ground	I	-

E4N PARK/TURN SIGNAL LAMP - LEFT

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Pin Type ID	Size	Terminated Lead	Color	Circuit	Diagnostic Test Probe	Terminal Removal Tool	Function	Service Terminal	Tray	Terminal Type	Core Crimp	Insulation Option
Connector Part Information • Harness Type: Left Front Headlamp Assembly • OEM Connector: 16530873 • Service Connector: Service by Harness - See Part Catalog • Description: 3-Way F Lamp Socket Wedge Base W3 Right angle Sealed (GY)												

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-35616-4A (PU)	12180559-1	12066638	5	2	5

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.75	YE	1314	Left Front Turn Signal Lamp Supply Voltage	I	-
B	0.75	RD	709	Left Park Lamp Supply Voltage	I	-
	0.75	BK	709	Left Park Lamp Supply Voltage	I	-
G	0.75	BK	1150	Ground	I	-

E4P PARK/TURN SIGNAL LAMP - RIGHT

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Pin Type ID	Size	Terminated Lead	Color	Circuit	Diagnostic Test Probe	Terminal Removal Tool	Function	Service Terminal	Tray	Terminal Type	Core Crimp	Insulation Option Crimp
Connector Part Information • Harness Type: Right Front Headlamp Assembly • OEM Connector: 16530873 • Service Connector: Service by Harness - See Part Catalog • Description: 3-Way F Lamp Socket Wedge Base W3 Right angle Sealed (GY)												

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-35616-4A (PU)	12180559-1	12066638	5	2	5

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.75	YE	1315	Right Front Turn Signal Lamp Supply Voltage	I	-
B	0.75	RD	309	Right Park Lamp Supply Voltage	I	-
	0.75	BK	309	Right Park Lamp Supply Voltage	I	-
G	0.75	BK	1250	Ground	I	-

E5A BACKUP LAMP - LEFT

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Terminal Type ID
Terminated Lead
Color
Diagnostic Test Probe
Terminal Removal Tool
Function
Service Terminal
Tray
Terminal Type ID
Core Crimp
Insulation Crimp

Connector Part Information

- Harness Type: Left Tail Lamp
- OEM Connector: 16530675
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F (L-GY)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Service by Harness - See Part Catalog	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.5	YE	24	Backup Lamp Supply Voltage	I	-
B	0.5	BK	750	Ground	I	-

E5AG TAIL/STOP AND TURN SIGNAL LAMP - LEFT UPPER

Pin Type ID	Size	Terminated Lead	Color	Circuit	Diagnostic Test Probe	Terminal Removal Tool	Function	Service Terminal	Tray	Terminal Type	Core Crimp	Insulation Option
Connector Part Information • Harness Type: Left Tail Lamp • OEM Connector: 16530873 • Service Connector: Service by Harness - See Part Catalog • Description: 3-Way F Lamp Socket Wedge Base W3 Right angle Sealed (GY)												

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-35616-4A (PU)	12180559-1	12066638	5	2	5

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.75	GY	7542	Left Rear Stop Lamp Supply Voltage	I	-
B	0.75	OG	2509	Left Rear Park Lamp Supply Voltage	I	-
G	0.75	BK	750	Ground	I	-

E5AH TAIL/STOP AND TURN SIGNAL LAMP - RIGHT UPPER

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Pin Type ID	Size	Terminated Lead	Color	Circuit	Diagnostic Test Probe	Terminal Removal Tool	Function	Service Terminal	Tray	Terminal Type	Core Crimp	Insulation Option	Crimp
Connector Part Information • Harness Type: Right Tail Lamp • OEM Connector: 16530873 • Service Connector: Service by Harness - See Part Catalog • Description: 3-Way F Lamp Socket Wedge Base W3 Right angle Sealed (GY)													

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-35616-4A (PU)	12180559-1	12066638	5	2	5

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.75	GY	7541	Right Rear Stop Lamp Supply Voltage	I	-
B	0.75	OG	2609	Right Rear Park Lamp Supply Voltage	I	-
G	0.75	BK	850	Ground	I	-

E5B BACKUP LAMP - RIGHT

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Pin Type ID	Size	Terminated Lead	Color	Circuit	Diagnostic Test Probe	Terminal Removal Tool	Function	Service Terminal	Tray	Terminal Type	Core Crimp	Insulation Option Crimp
Connector Part Information • Harness Type: Left Tail Lamp • OEM Connector: 16530873 • Service Connector: Service by Harness - See Part Catalog • Description: 3-Way F Lamp Socket Wedge Base W3 Right angle Sealed (GY)												

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-35616-4A (PU)	12180559-1	12066638	5	2	5

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.75	GY	7542	Left Rear Stop Lamp Supply Voltage	I	-
	0.75	GY	7542	Left Rear Stop Lamp Supply Voltage		-
B	0.75	OG	2509	Left Rear Park Lamp Supply Voltage	I	-
	0.75	OG	2509	Left Rear Park Lamp Supply Voltage		-
G	0.75	BK	750	Ground	I	-
	0.75	BK	750	Ground		-

E5V TAIL/STOP AND TURN SIGNAL LAMP - RIGHT LOWER

Pin Type ID	Size	Terminated Lead	Color	Circuit	Diagnostic Test Probe	Terminal Removal Tool	Function	Service Terminal	Tray	Terminal Type	Core Crimp	Insulation Option	Crimp
Connector Part Information • Harness Type: Right Tail Lamp • OEM Connector: 16530873 • Service Connector: Service by Harness - See Part Catalog • Description: 3-Way F Lamp Socket Wedge Base W3 Right angle Sealed (GY)													

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-35616-4A (PU)	12180559-1	12066638	5	2	5

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.75	GY	7541	Right Rear Stop Lamp Supply Voltage	I	-
	0.75	GY	7541	Right Rear Stop Lamp Supply Voltage		-
B	0.75	OG	2609	Right Rear Park Lamp Supply Voltage	I	-
	0.75	OG	2609	Right Rear Park Lamp Supply Voltage		-
G	0.75	BK	850	Ground	I	-
	0.75	BK	850	Ground		-

E6 CENTER HIGH MOUNTED STOP LAMP

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Body • OEM Connector: 7283-3440-40 • Service Connector: 19149536 • Description: 3-Way F 1.5 Kaizen Series (L-GY)							

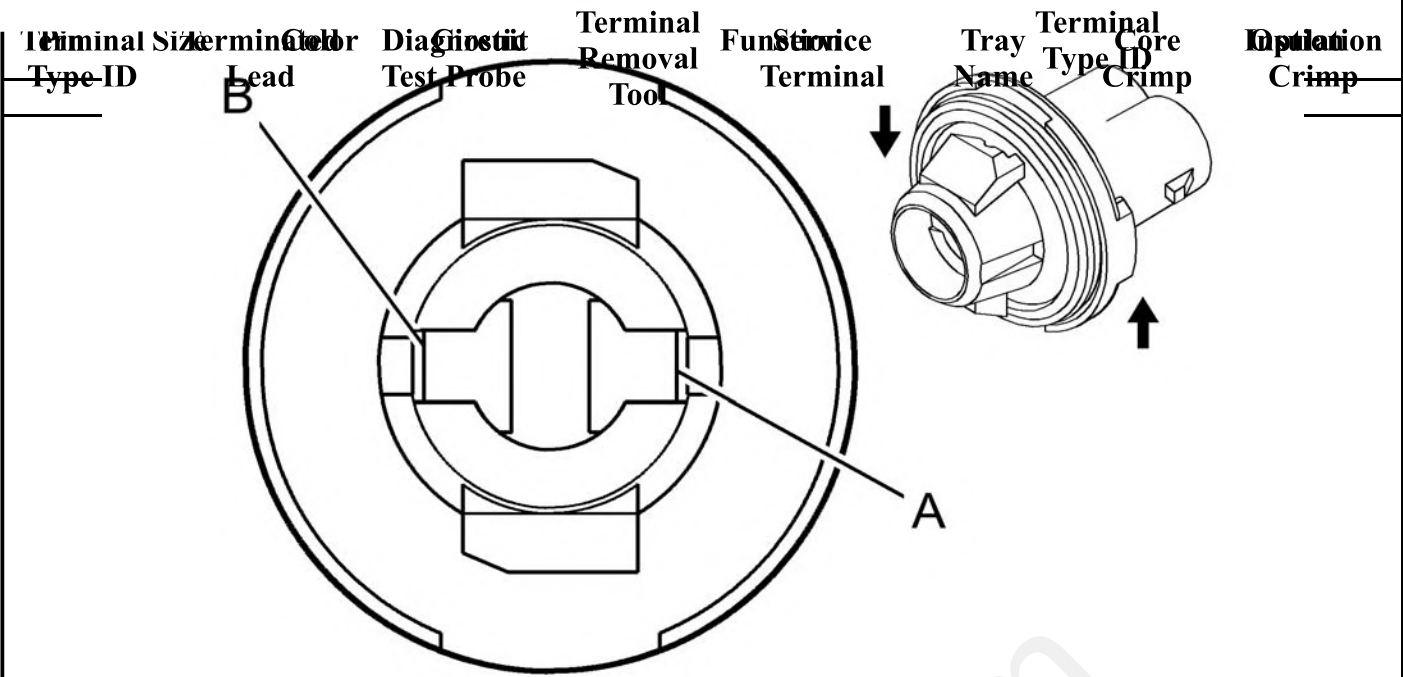
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	WH/VT	1430	Exterior Courtesy Lamp Control	I	-
2	0.35	VT/GY	1054	Stop Lamp Control	I	-
3	0.75	BK	3150	Ground	I	-

E7L LICENSE PLATE LAMP - LEFT

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Connector Part Information

- Harness Type: License Lamp
- OEM Connector: 15324946
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F Lamp Socket Wedge Base W2 (D-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	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	L-GN/YE	6846	Rear License Lamp Control	I	-
2	0.5	BK	750	Ground	I	-
A - B	-	-	-	Not Occupied	-	-

E7R LICENSE PLATE LAMP - RIGHT



Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Chassis • OEM Connector: 15397339 • Service Connector: 13384331 • Description: 4-Way F Junior Power Timer 2.8 Series, Sealed (BK)							

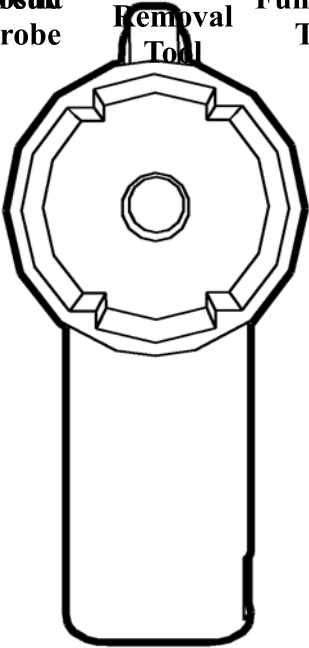
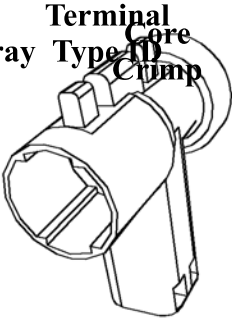
Terminal Part Information

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	BN/GY	7072	Sensor Fuel Temperature 1 Signal	I	-
2	0.5	BN/WH	7073	Sensor Fuel Temperature 1 Low Reference	I	-
3	2.5	BK	1950	Ground	I	-
4	2.5	L-BU/L-GN	7071	Heater Fuel Control	I	-

E12A GLOW PLUG 1 (LWN)

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Terminal Type ID	Terminated Lead	Color	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Terminal Type ID	Core Crimp	Insulation Crimp
 									
Connector Part Information • Harness Type: Glow Plug • OEM Connector: 1928404878 • 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	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	1.5	GY/YE	1584	Glow Plug Control (4)	I	-

E14A SEAT HEATING ELEMENT - DRIVER BACK (KA1)

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Driver Seat Back • OEM Connector: • Service Connector: Service by Harness - See Part Catalog • Description: 4-Way F 1.2 Series (GY)								

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	BN	2432	Driver Heated Back Element Control	I	-
2	0.75	L-BU	2425	Driver Heated Back NTC Signal	I	-
3	0.75	BK/YE	2080	Driver Heated Seat NTC Low Reference	I	-
4	0.75	VT/BK	2424	Driver Heated Back Element Low Reference	I	-

E14B SEAT HEATING ELEMENT - DRIVER CUSHION (KA1)

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Terminal Type ID	Terminated Lead	Color	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Driver Seat Cushion • OEM Connector: • Service Connector: Service by Harness - See Part Catalog • Description: 4-Way F 1.2 Series (BK)									

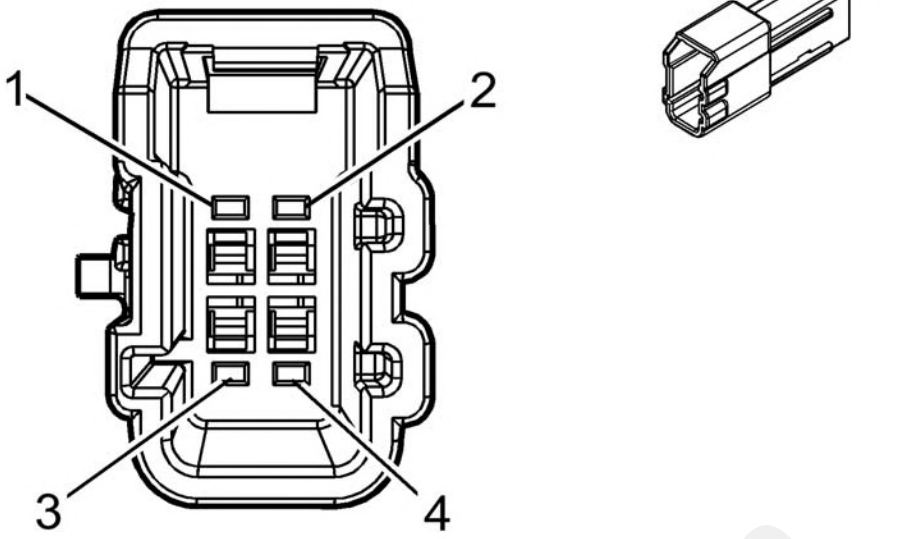
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	BN/VT	2077	Driver Heated Seat Element Control	I	-
2	0.75	YE/GY	2079	Driver Heated Seat NTC Signal	I	-
3	0.75	BK/YE	2080	Driver Heated Seat NTC Low Reference	I	-
4	0.75	VT/BK	2424	Driver Heated Back Element Low Reference	I	-

E14C SEAT HEATING ELEMENT - PASSENGER BACK (KA1)

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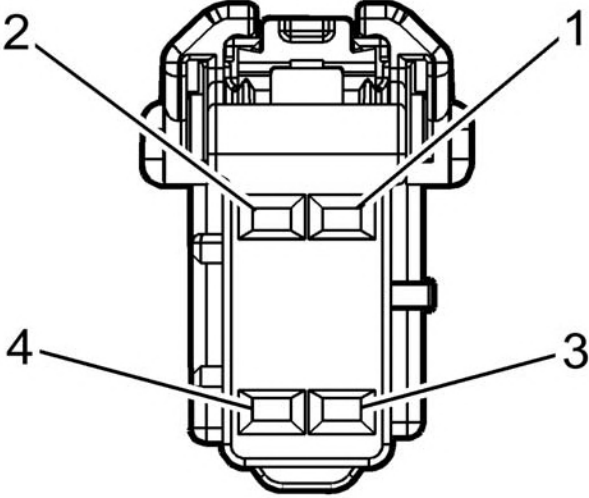
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Terminal Type ID	Core Crimp	Insulation Crimp
								
Connector Part Information • Harness Type: Passenger Seat Back • OEM Connector: • Service Connector: Service by Harness - See Part Catalog • Description: 4-Way F 1.2 Series (GY)								

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	WH/BN	2481	Passenger Heated Back Element Control	I	-
2	0.75	WH/L-BU	2436	Passenger Heated Back NTC Signal	I	-
3	0.75	BK/L-GN	2482	Passenger Heated Back NTC Low Reference	I	-
4	0.75	GY/BK	2480	Passenger Heated Seat Element Low Reference	I	-

E14D SEAT HEATING ELEMENT - PASSENGER CUSHION (KA1)

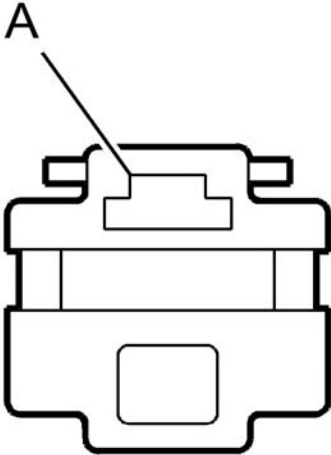
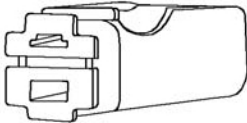
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Terminal Type ID	Core Crimp	Insulation Crimp
								
Connector Part Information • Harness Type: Passenger Seat Cushion • OEM Connector: • Service Connector: Service by Harness - See Part Catalog • Description: 4-Way F 1.2 Series (BK)								

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	BN/L-BU	2479	Passenger Heated Seat Element Control	I	-
2	0.75	WH/GY	2434	Passenger Heated Seat NTC Signal	I	-
3	0.75	BK/GY	2435	Passenger Heated Seat NTC Low Reference	I	-
4	0.75	GY/BK	2480	Passenger Heated Seat Element Low Reference	I	-

E17D OUTSIDE REARVIEW MIRROR GLASS - DRIVER X1

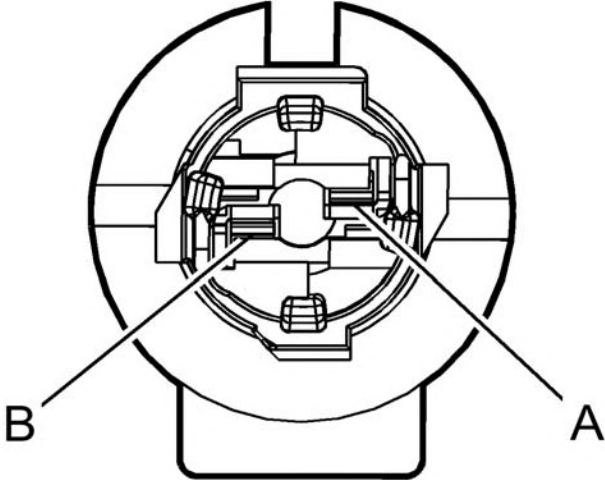
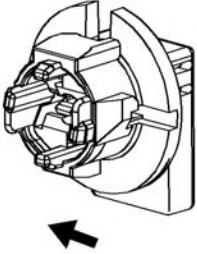
Terminal Type ID	Terminated Lead	Color	Diagnostic Test Probe	Terminal Removal Tool	Function	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
 										
Connector Part Information • Harness Type: Body • OEM Connector: 7123-5014-30 • Service Connector: 88988465 • Description: 1-Way F 250 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-35616-42 (RD)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	4	BK	3950	Ground	I	-

E29LF FOG LAMP - LEFT FRONT (T3U)

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Terminal Core Crimp	Insulation Crimp
 							
Connector Part Information • Harness Type: CHMSL • OEM Connector: Not Available • Service Connector: Not Available • Description: 2-Way F (GY)							

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	0.75	BN	1430	Exterior Courtesy Lamp Supply Voltage	I	-
	0.75	BN	1430			-
B	0.75	BK	3150	Ground	I	-
	0.75	BK	3150			-

E36AH DOME LAMP

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Terminal Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Headliner • OEM Connector: 6098-5985 • Service Connector: 13576538 • Description: 6-Way F 1.5 Series (BK)							

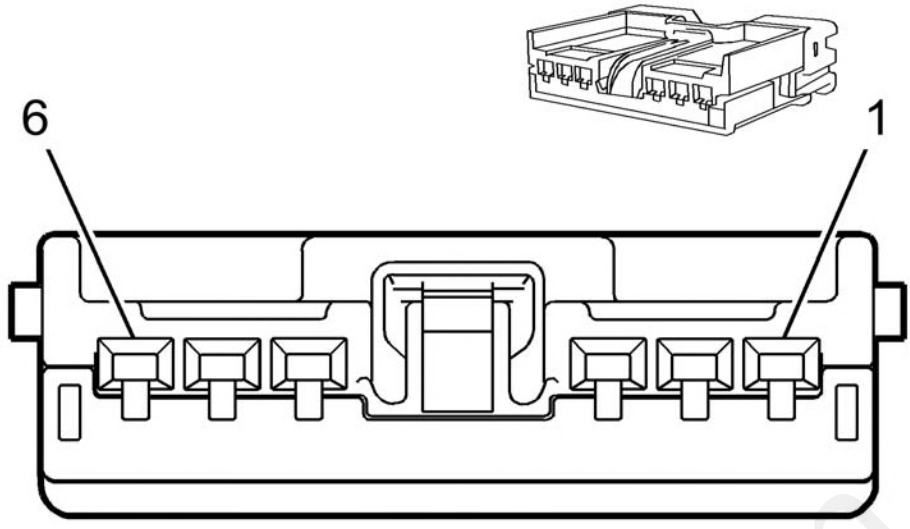
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	-	-	-	Not Occupied	-	-
2	0.5	GY	157	Interior Lamp Control	I	-
3	-	-	-	Not Occupied	-	-
4	0.35	GY/L-GN	328	Interior Lamp Defeat Switch Signal	I	-
5	0.35	GY	156	Courtesy Lamp Switch Signal	I	-
6	0.5	BK	3150	Ground	I	-

E37F DOME/READING LAMPS - FRONT (C74)

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Core Crimp	Insulation Crimp
							
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	0.5	YE	6817	LED Backlight Dimming Control	I	-
4	0.35	GY/L-GN	328	Interior Lamp Defeat Switch Signal	I	-
5	0.35	GY	156	Courtesy Lamp Switch Signal	I	-
6	0.5	BK	3150	Ground	I	-

E37R DOME/READING LAMPS - REAR

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Terminal Type ID

Terminated Lead

Diagnostic Test Probe

Terminal Removal Tool

Service Terminal

Tray Name

Terminal Type ID

Core Crimp

Insulation Crimp

Connector Part Information

- Harness Type: Engine
- OEM Connector: 13595623
- Service Connector: 13355762
- Description: 2-Way F ATS 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-35616-4A (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	YE/L-BU	1497	Crankcase Ventilation (Blowby) Heater Control Signal	I	-
2	0.5	VT/L-BU	5293	Powertrain Main Relay Fused Supply (4)	I	-

E52 REDUCTANT LINE HEATER (LWN)

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Terminal Size	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Terminal Core Crimp	Insulation Crimp
Terminal Type ID							

Connector Part Information

- Harness Type: Reductant Assembly
- OEM Connector: 1-1823608-5
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.2 Multiple Contact Point Series, Sealed (BK with BK Inner Connector)

Terminal Part Information

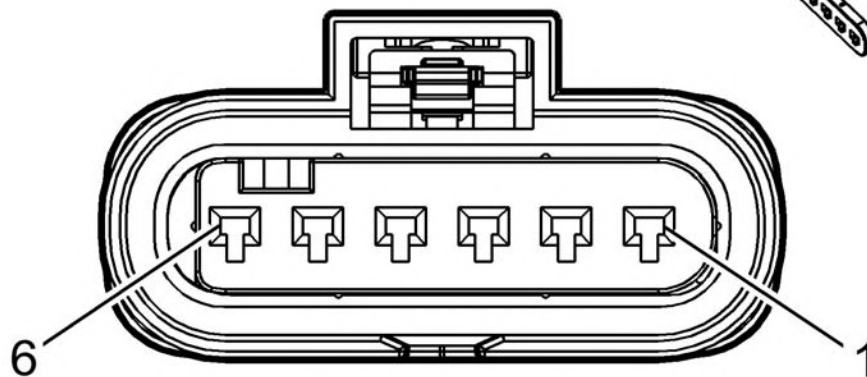
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Not Required	J-35616-16 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	1.0	BK/WH	9016	LINE HEAT -	I	-
2	1.0	GY/WH	9017	LINE HEAT +	I	-

X207 INSTRUMENT PANEL HARNESS TO PASSENGER AIR BAG EXTENSION HARNESS

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Terminal Type ID	Insulation Option
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Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 1-2141530-4
- Service Connector: 19301524
- Description: 6-Way F 1.2 Multiple Contact Point Series, Sealed (YE)

Connector Part Information

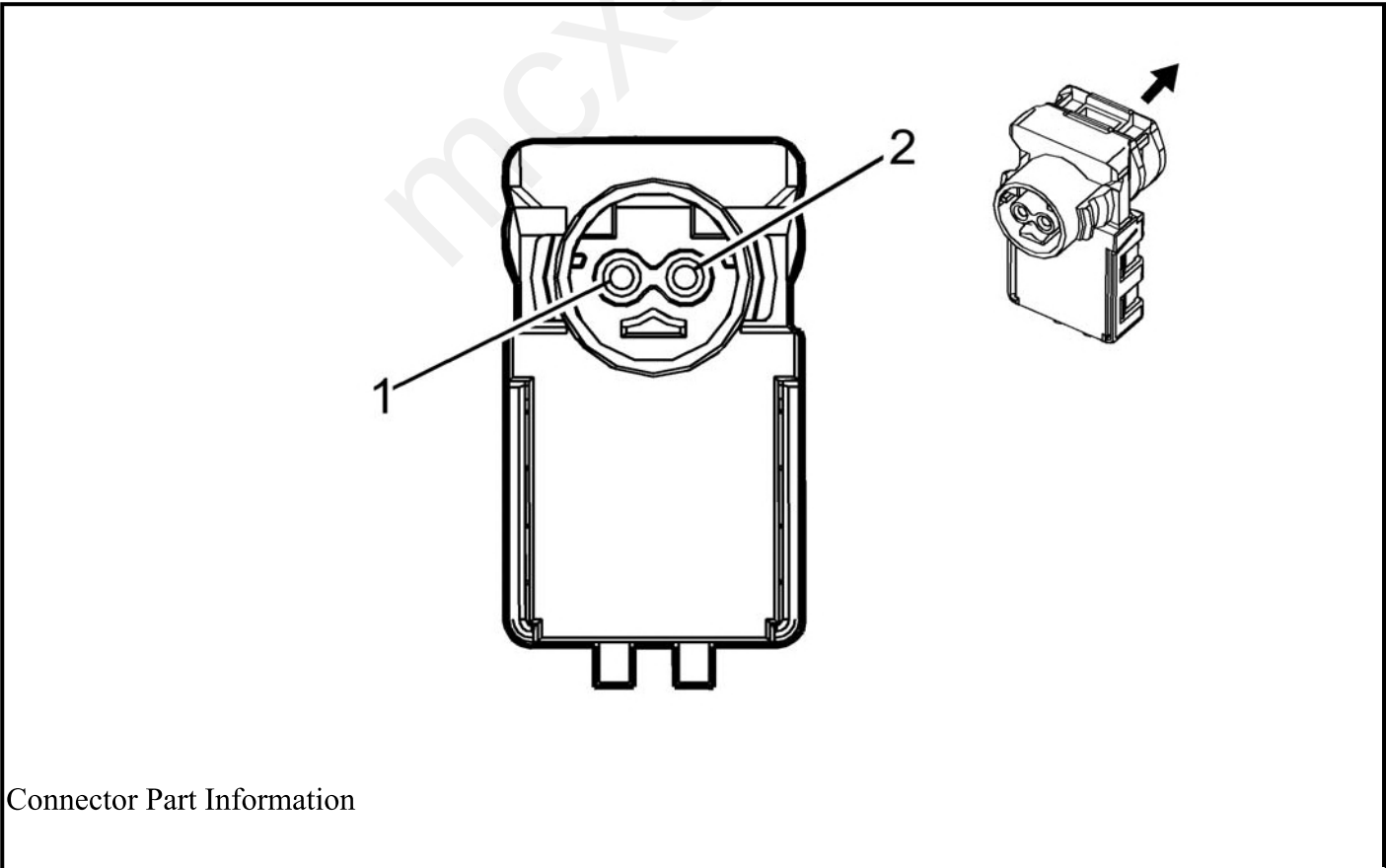
- Harness Type: Passenger Air Bag Extension
- OEM Connector: Not Available
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way M

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
II	Not Required	Pending	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	YE/OG	3025	I	-	Passenger IP Module Stage 1 High Control	1	0.35	YE/OG	3025	II	-
2	0.35	OG/WH	3024	I	-	Passenger IP Module Stage 1 Low Control	2	0.35	OG/WH	3024	II	-
3	0.35	GY/OG	3027	I	-	Passenger IP Module Stage 2 High Control	3	0.35	GY/OG	3027	II	-
4	0.35	OG/VT	3026	I	-	Passenger IP Module Stage 2 Low Control	4	0.35	OG/VT	3026	II	-
5	0.5	BK/WH	2051	I	-	Signal Ground	5	0.5	BK/WH	2051	II	-
6	-	-	-	-	-	Not Occupied	6	-	-	-	-	-

F101 PASSENGER INSTRUMENT PANEL AIR BAG X2



Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Terminal Core Crimp	Insulation Crimp
Type: Instrument Panel Air Bag • OEM Connector: 13380433 • Service Connector: Service by Component Assembly - See Part Catalog • Description: 2-Way F AK-2 Series (YE with YE cover)							

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Service by Component Assembly - See Part Catalog	J-35616-64B (LT BU)	Not Available	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GY	3027	Passenger IP Module Stage 2 High Control	I	-
2	0.35	OG/VT	3026	Passenger IP Module Stage 2 Low Control	I	-

F101 PASSENGER INSTRUMENT PANEL AIR BAG X3

Connector Part Information

- Harness Type: Instrument Panel Air Bag
- OEM Connector: Not Available
- Service Connector: Service by Harness - See Part Catalog

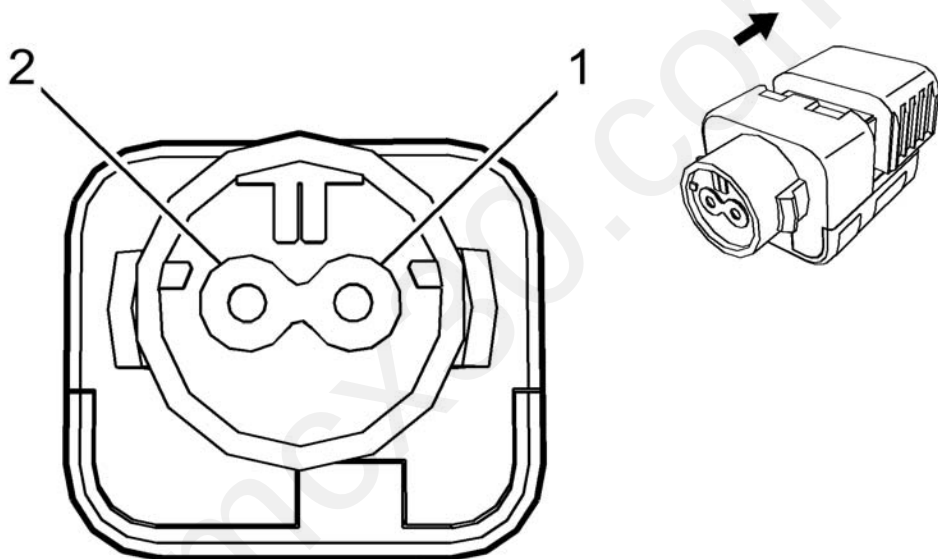
Terminal Size	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Core Crimp	Insulation Crimp
Type ID	Lead	Test Probe	Tool	Terminal			

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Service by Harness - See Part Catalog	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/WH	2051	Ground	I	-

F105L ROOF RAIL AIR BAG - LEFT (CREW CAB)



Connector Part Information

- Harness Type: Body
- OEM Connector: 19153419
- Service Connector: Pending
- 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

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

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

F105L ROOF RAIL AIR BAG - LEFT (EXTENDED CAB)

Connector Part Information

- Harness Type: Body
- OEM Connector: 19178108
- Service Connector: Pending
- 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	Pending	No Tool Required	Not Required	Not Required	Not Required	Not Required

Terminal Pin Type ID	Terminal Size	Terminal Color Lead	Diagnostic Circuit Test Probe	Terminal Removal Tool	Service Terminal Function	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
1	0.5	OG/L-GN	5019		Left Front Head Curtain Module High Control		I		-
2	0.5	VT/OG	5020		Left Front Head Curtain Module Low Control		I		-

F105R ROOF RAIL AIR BAG - RIGHT (CREW CAB)

Connector Part Information

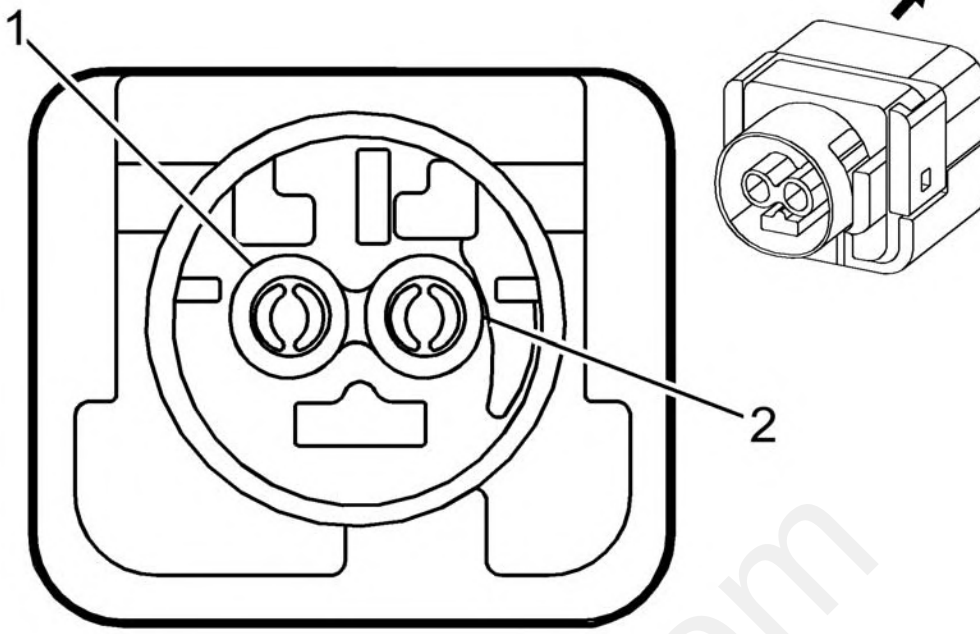
- Harness Type: Body
- OEM Connector: 19153419
- Service Connector: Pending
- Description: 2-Way F FPB 180-1 Series (BK with YE Cover)

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	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	5021	Right Front Head Curtain Module High Control	I	-
2	0.5	WH/OG	5022	Right Front Head Curtain Module Low Control	I	-

RAIL AIR BAG - RIGHT (EXTENDED CAB)

Terminal Type ID	Terminal Size	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Core Crimp	Insulation Crimp
								
Connector Part Information • Harness Type: Body • OEM Connector: 19178108 • Service Connector: Pending • 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	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	5021	Right Front Head Curtain Module High Control	I	-
2	0.5	WH/OG	5022	Right Front Head Curtain Module Low Control	I	-

F106D SEAT SIDE AIR BAG - DRIVER

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Terminal Size
Type ID

Terminated
Lead

Diagnostic
Test Probe

Circuit
Test Probe

Terminal
Removal
Tool

Service
Terminal

Tray

Terminal
Type ID
Core Crimp

Insulation
Crimp

Connector Part Information

- Harness Type: Passenger Seat Back
- OEM Connector: PPI0001142
- 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	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	OG/GY	3066	Passenger Side Impact Module High Control	I	-
2	0.5	BN/OG	3067	Passenger Side Impact Module Low Control	I	-

F107 STEERING WHEEL AIR BAG X1

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Terminal Type ID
Terminated Lead
Color
Diagnostic Test Probe
Terminal Removal Tool
Function
Service Terminal
Tray
Terminal Type ID
Core Crimp
Insulation Crimp

Connector Part Information

- Harness Type: Steering Wheel Air Bag Coil
- OEM Connector: 13580454
- Service Connector: Service by Component Assembly - See Part Catalog
- Description: 2-Way F AK-2 Series (L-GN with YE cover)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.50	TN	3020	Steering Wheel Module - Stage 1 - Low Control	I	-
2	0.50	BN	3021	Steering Wheel Module - Stage 1 - High Control	I	-

F107 STEERING WHEEL AIR BAG X2

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Steering Wheel Air Bag Coil • OEM Connector: 13580453 • Service Connector: Service by Component Assembly - See Part Catalog • Description: 2-Way F AK-2 Series (YE with YE cover)								

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	WH	3022	Steering Wheel Module - Stage 2 - Low Control	I	-
2	0.35	PK	3023	Steering Wheel Module - Stage 2 - High Control	I	-

F112D SEAT BELT RETRACTOR PRETENSIONER - DRIVER (CREW CAB)

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Terminal Type ID	Terminal Size	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Left Rear Door • OEM Connector: 13589981 • 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	Not Available	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	-
	0.5	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	-
	0.5	GY/OG	3478	Driver Seat Belt Retractor Pretensioner Low Control	I	-

F112P SEAT BELT RETRACTOR PRETENSIONER - PASSENGER (CREW CAB)

--

Terminal Type ID	Terminal Size	Terminated Lead	Color	Diagnostic Test Probe	Terminal Removal Tool	Function	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Body • OEM Connector: 13580455 • Service Connector: Pending • Description: 2-Way F AK-2 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	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/L-GN	3475	Passenger Seat Belt Retractor Pretensioner High Control	I	-
2	0.5	WH/OG	3476	Passenger Seat Belt Retractor Pretensioner Low Control	I	-

F112P SEAT BELT RETRACTOR PRETENSIONER - PASSENGER (EXTENDED CAB)

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Terminal Size	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Core Crimp	Insulation Crimp
Type ID							
Connector Part Information • Harness Type: Left Rear Door • OEM Connector: 13589979 • Service Connector: Service by Harness - See Part Catalog • Description: 2-Way F AK-2 Series (YE)							

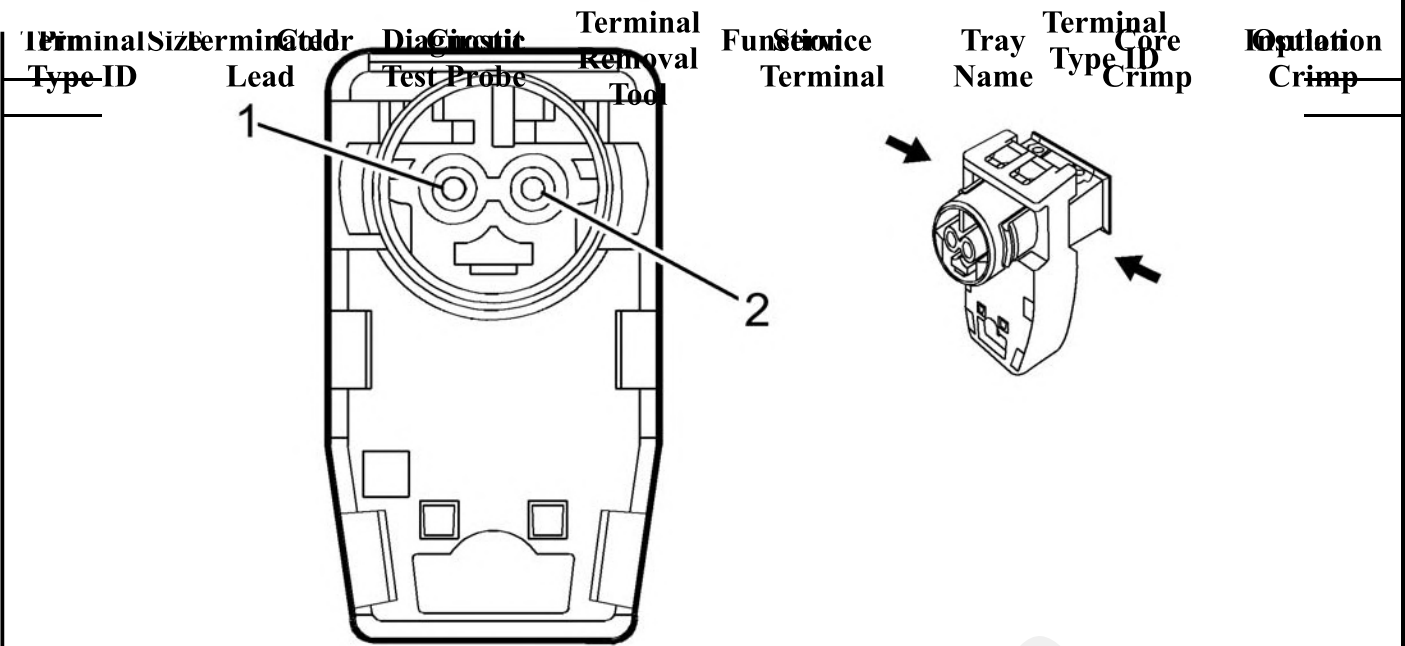
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	OG/YE	3481	Driver Seat Belt Anchor Pretensioner High Control	I	-
	0.5	OG/YE	3481	Driver Seat Belt Anchor Pretensioner High Control	I	-
2	0.35	YE/OG	3482	Driver Seat Belt Anchor Pretensioner Low Control	I	-
	0.5	YE/OG	3482	Driver Seat Belt Anchor Pretensioner Low Control	I	-

F113P SEAT BELT ANCHOR PRETENSIONER - PASSENGER

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Connector Part Information

- Harness Type: Right Rear Door
- OEM Connector: 13589979
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F AK-2 Series (YE)

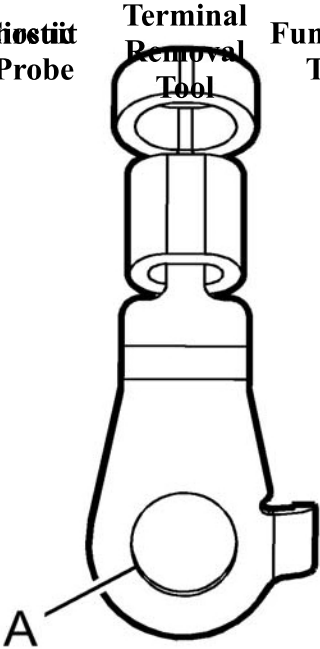
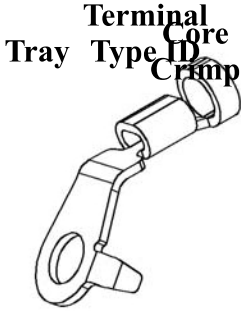
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	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	OG/BN	3479	Passenger Seat Belt Anchor Pretensioner High Control	I	-
2	0.5	GY/OG	3480	Passenger Seat Belt Anchor Pretensioner Low Control	I	-

G13 GENERATOR

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Terminal Type ID	Core Crimp	Insulation Crimp
 								
Connector Part Information • Harness Type: Fuse Block - Generator • OEM Connector: BBS00488 • Service Connector: Service by Cable Assembly - See Part Catalog • Description: 1-Way Ring Terminal (NA)								

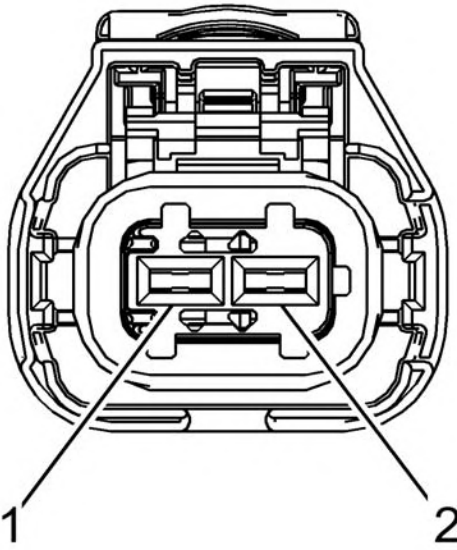
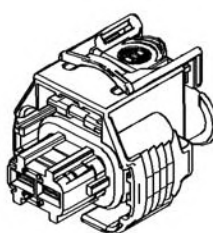
Terminal Part Information

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

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

G13 GENERATOR X2 (LFX)

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
								
Connector Part Information • Harness Type: Engine • OEM Connector: 1928405521 • 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/BK	7300	High Pressure Fuel Pump Actuator Low - Control	I	-
2	0.5	YE	7301	High Pressure Fuel Pump Actuator High - Control	I	-

G24 WINDSHIELD WASHER PUMP

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Instrument Panel • OEM Connector: 1-1418507-2 • Service Connector: 19329746 • Description: 4-Way F 2.8, 6.3 Multiple Contact Point 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-35616-35 (VT)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-40 (BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	5	BK	2250	Ground	II	-
2	-	-	-	Not Occupied	-	-
3	2.5	RD/VT	542	Battery Positive Voltage	II	-
4	0.35	L-BU/GY	754	Blower Motor Speed Control	I	-

K9 BODY CONTROL MODULE X1

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Terminal Type ID

Terminated Lead

Color

Diagnostic Test Probe

Terminal Removal Tool

Function

Service Terminal

Tray Name

Terminal Type ID

Core Crimp

Insulation Crimp

Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: HIT2PB-26-B-S
- Service Connector: 19151262
- Description: 26-Way F 0.64, 2.8 Series (WH)

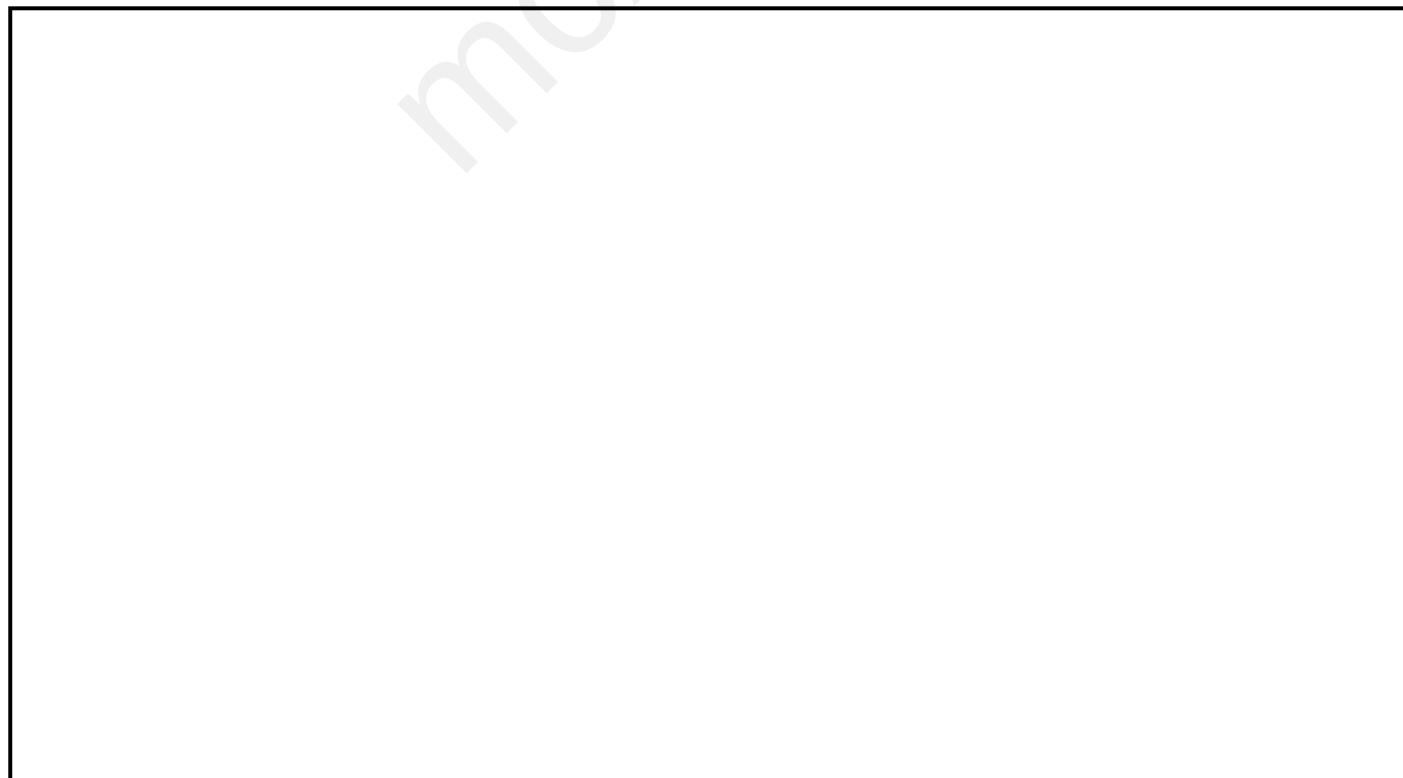
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575560	J-35616-35 (VT)	J-38125-12A	SNAC-A081T-M2.8	Delphi 20	A	D
II	13575870	J-35616-64B (LT BU)	J-38125-12A	SNAC3-A021T-M0.64	Delphi 20	J	J
III	13575871	J-35616-35 (VT)	J-38125-12A	SNAC-A061T-M2.8	Delphi 20	E	A

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	BK	2150	Ground	III	-
2	2.5	RD/L-GN	2440	Battery Positive Voltage	I	-
3	2.5	RD/YE	2340	Battery Positive Voltage	I	-
4	0.75	RD/BN	2240	Battery Positive Voltage	III	-
5	0.35	WH	6816	Indicator Dimming Control	II	-
6	-	-	-	Not Occupied	-	-
7	0.35	BK/YE	5005	Instrument Panel Lamp Dimmer Switch Low Reference	II	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
8 - 9	-	-	-	Not Occupied	-	-
10	0.35	L-BU/YE	6844	ABS/TCS Hill Descent Control Switch Signal	II	-
11	0.35	L-GN/BN	306	Headlamp Switch Headlamps Off Signal Control	II	-
12	-	-	-	Not Occupied	-	-
13	0.35	L-BU/RD	1688	5 Volt Reference	II	-
14	0.35	GY/L-GN	328	Interior Lamp Defeat Switch Signal	II	-
15	0.35	L-BU/GY	192	Front Fog Lamp Switch Signal	II	T3U
16	0.35	WH/VT	103	Headlamp Switch On Signal	II	-
17 - 18	-	-	-	Not Occupied	-	-
19	0.35	BK/BN	5360	Brake Apply Sensor Low Reference	II	-
20	-	-	-	Not Occupied	-	-
21	0.35	GY	728	Security Indicator Control	II	-
22	0.35	L-GN/GY	13	Headlamp Switch Park Lamp Signal	II	-
23	-	-	-	Not Occupied	-	-
24	0.5	WH	2501	High Speed GMLAN Serial Data (-) (1)	II	-
25	0.5	L-BU	2500	High Speed GMLAN Serial Data (+) (1)	II	-
26	0.35	L-BU/WH	3275	Remote Function Actuator Receive Signal	II	-

K9 BODY CONTROL MODULE X2



Terminal Type ID	Size	Terminated Lead	Color	Diagnostic Test Probe	Terminal Removal Tool	Function	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Instrument Panel • OEM Connector: HIT2PB-27-C-LE • Service Connector: 19151266 • Description: 27-Way F 0.64, 2.8 Series (L-BU)											

Terminal Part Information

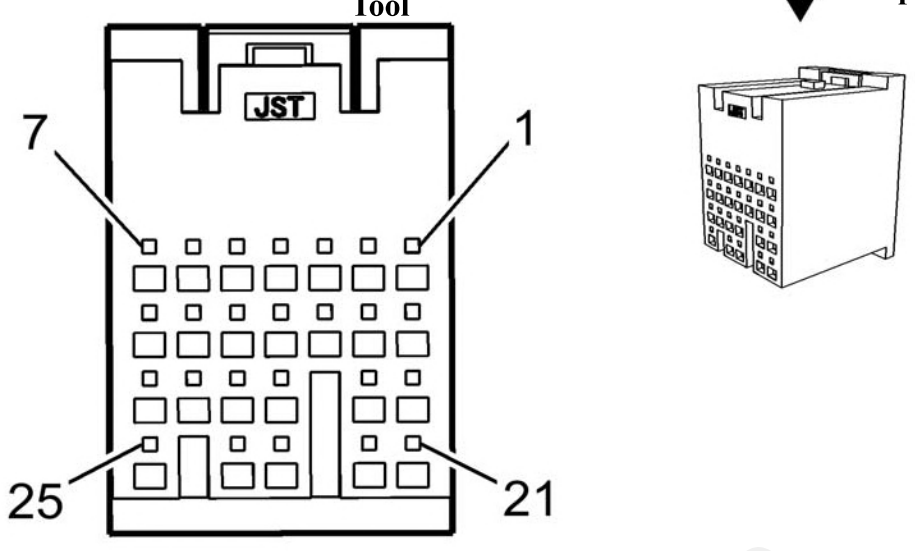
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575560	J-35616-35 (VT)	J-38125-12A	SNAC-A081T-M2.8	Delphi 20	A	D
II	13575870	J-35616-64B (LT BU)	J-38125-12A	SNAC3-A021T-M0.64	Delphi 20	J	J
III	13575871	J-35616-35 (VT)	J-38125-12A	SNAC-A061T-M2.8	Delphi 20	E	A

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	RD/GY	2140	Battery Positive Voltage	III	-
2	0.75	BK	2150	Ground	III	-
3	-	-	-	Not Occupied	-	-
4	2.5	RD/VT	4040	Battery Positive Voltage	I	-
5	0.5	GY	157	Interior Lamp Control	II	-
6	0.35	GY	5697	Child Lockout Indicator Control	II	CREW CAB
7	0.35	L-BU/YE	5361	Brake Apply Sensor Signal	II	-
8	0.5	YE	6817	LED Backlight Dimming Control	II	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
9	0.35	YE/GY	44	Instrument Panel Lamp Dimmer Switch Signal	II	-
10	0.35	WH/L-BU	278	Ambient Light Sensor Signal	II	-
11	0.35	VT/YE	5526	Tap Up/Tap Down Switch Signal	II	MYB
12	-	-	-	Not Occupied	-	-
13	0.35	WH	5359	Brake Apply Sensor Control	II	-
14	0.35	L-BU/VT	1788	Traction Control Switch Signal (1)	II	MYB
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	-	-	-	Not Occupied	-	-
18	0.35	YE/BN	3265	Child Security Lock Switch Signal	II	CREW CAB
19	0.35	BN/YE	780	Driver Door Lock Switch Lock Signal	II	-
20	0.5	WH/L-BU	3691	Trailer Brake Apply Signal	II	Z82
21	0.5	L-GN/GY	6135	Local Interconnect Network Serial Data Bus 4	II	CREW CAB
22	0.5	L-GN	5060	Low Speed GMLAN Serial Data	II	-
23	0.35	WH	2501	High Speed GMLAN Serial Data (-) (1)	II	-
24	0.35	L-BU	2500	High Speed GMLAN Serial Data (+) (1)	II	-
25	0.35	GY/WH	3272	Remote Function Actuator Control	II	-
26	0.35	L-GN/WH	111	Hazard Switch Signal	II	-
27	0.35	YE/L-GN	3274	Remote Function Actuator Transmit Signal	II	-

K9 BODY CONTROL MODULE X3



Pin Type ID	Size	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Function	Service Terminal	Tray Name	Terminal Core Crimp	Insulation Crimp
									
Connector Part Information • Harness Type: Instrument Panel • OEM Connector: HIT2PB-25-A-LM • Service Connector: 19151261 • Description: 25-Way F 0.64 Series (L-GN)									

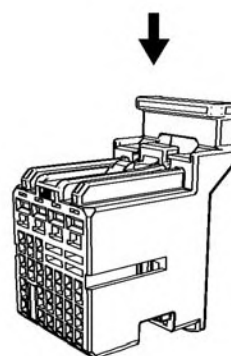
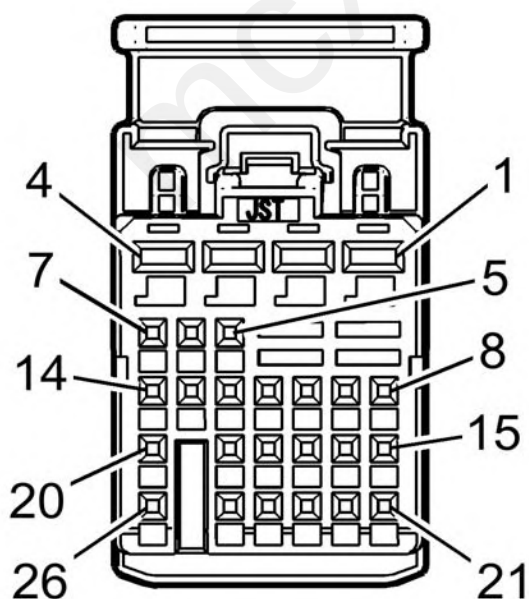
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575870	J-35616-64B (LT BU)	J-38125-12A	SNAC3- A021T-M0.64	Delphi 20	J	J

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	L-GN/GY	3277	Vehicle Anti-Theft System Immobilizer Low Reference	I	-
2	0.35	L-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	0.35	WH/RD	1444	12 Volt Reference	I	UEU/UFL
5	0.5	VT/YE	4	Accessory Ignition Voltage	I	-
6	0.5	VT/BK	3	Run/Crank Ignition 1 Voltage	I	-
7	0.35	VT/YE	143	Accessory Ignition Voltage	I	MYB
8	0.35	L-GN	6818	Steering Wheel Resistor Ladder Signal 1	I	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
9	0.35	BN/L-GN	1884	Cruise Control Set/Coast/Resume/Accelerate Switch Signal	I	-
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/L-GN	663	Hazard Switch Left Turn Signal	I	-
13	0.35	YE/L-BU	1714	Windshield Wiper Switch Low Signal	I	-
14	0.35	L-BU/GY	553	Shift Select Switch Performance Signal	I	-
15	0.5	WH/VT	1020	Off/Run/Crank Ignition Voltage	I	-
16	0.35	GY/L-GN	5737	Adaptive Cruise Control Gap Up/Down Switch Signal	I	UEU/UFL
17	0.35	YE/BN	307	Headlamp Switch Flash To Pass Signal	I	-
18	0.35	L-GN/WH	3287	Horn Switch Signal	I	-
19	0.5	L-GN/WH	7527	Local Interconnect Network Serial Data Bus 5	I	KA1
20	0.35	GY	1715	Windshield Wiper Switch High Signal	I	-
21	-	-	-	Not Occupied	-	-
22	0.5	WH/BK	1073	Ignition Key Resistor Signal	I	-
23	-	-	-	Not Occupied	-	-
24	0.35	VT/L-BU	664	Hazard Switch Right Turn Signal	I	-
25	0.35	WH/BK	94	Windshield Washer Switch Signal	I	-

K9 BODY CONTROL MODULE X4



Terminal Type ID	Size	Type: Body	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Function	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
• OEM Connector: HIT2PB-26-D-K • Service Connector: 19151263 • 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	13575870	J-35616-64B (LT BU)	J-38125-12A	SNAC3-A021T-M0.64	Delphi 20	J	J
II	13575871	J-35616-35 (VT)	J-38125-12A	SNAC-A061T-M2.8	Delphi 20	C	A
III	13575871	J-35616-35 (VT)	J-38125-12A	SNAC-A061T-M2.8	Delphi 20	E	A

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	1.5	YE	312	Right Headlamp Low Beam Control	II	-
2	1.5	YE	712	Left Headlamp Low Beam Control	II	-
3	0.75	L-GN/VT	1315	Right Front Turn Signal Lamp Control	III	-
4	1.5	WH/YE	7541	Right Rear Stop Lamp Control	II	-
5	0.5	GY/BN	309	Right Park Lamp Control	I	-
6	0.5	VT/GY	709	Left Park Lamp Control	I	-
7	0.5	BN/L-BU	2509	Left Rear Park Lamp Control	I	-
8 - 11	-	-	-	Not Occupied	-	-
12	0.35	GY/VT	755	RAP Relay Coil Control	I	-
13	0.5	L-GN/YE	6846	Rear License Lamp Control	I	-
14	0.5	BN/GY	2268	Windshield Washer Relay Control	I	-
15	0.35	L-GN/VT	5199	Run/Crank Relay Coil Control	I	-
16	0.5	GY	91	Windshield Wiper Motor Relay Coil Control	I	-
17	0.5	BN/L-GN	196	Windshield Wiper Motor Park Switch Signal	I	-
18	0.5	WH/YE	5075	Current Sensor Signal	I	-
19	-	-	-	Not Occupied	-	-
20	0.5	RD/BN	440	Battery Positive Voltage	I	-
21	0.5	L-BU/VT	5076	Current Sensor Control	I	-
22	0.35	VT/YE	5985	Accessory Wakeup Serial Data	I	-
23	0.5	WH/L-BU	5986	Serial Data Communication Enable	I	-
24	0.5	BN/L-GN	109	Hood Ajar Switch Signal	I	-
25	-	-	-	Not Occupied	-	-
26	0.5	BK	1650	Ground	I	-

K9 BODY CONTROL MODULE X5

Terminal Type ID	Size	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Function	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Body • OEM Connector: HIT2PB-26-E-N • Service Connector: 19151264 • Description: 26-Way F 0.64, 2.8 Series (BN)										

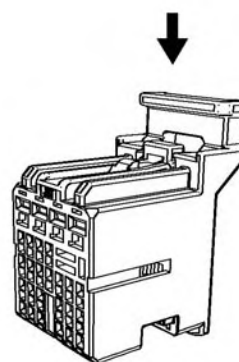
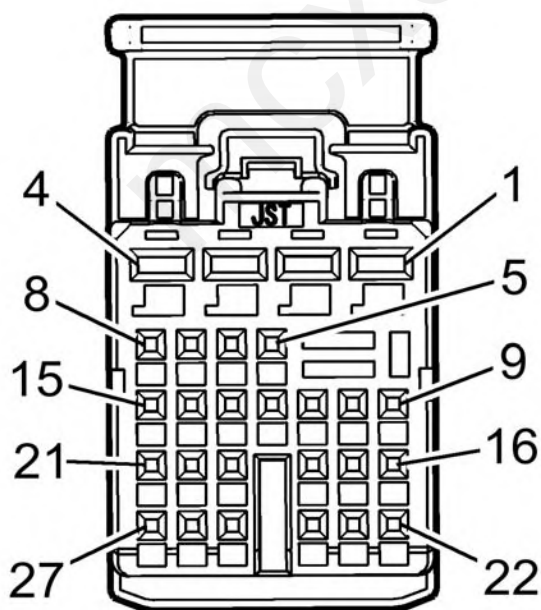
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575870	J-35616-64B (LT BU)	J-38125-12A	SNAC3-A021T-M0.64	Delphi 20	J	J
II	13575871	J-35616-35 (VT)	J-38125-12A	SNAC-A061T-M2.8	Delphi 20	C	A
III	13575871	J-35616-35 (VT)	J-38125-12A	SNAC-A061T-M2.8	Delphi 20	E	A

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	1.5	GY/YE	7542	Left Rear Stop Lamp Control	II	-
2	0.75	L-BU/WH	1314	Left Front Turn Signal Lamp Control	III	-
3	1.5	RD/WH	2740	Battery Positive Voltage	II	-
4	1.5	RD/VT	2640	Battery Positive Voltage	II	-
5	-	-	-	Not Occupied	-	-
6	0.5	BK/VT	5077	Current Sensor Low Reference	I	-
7	0.5	BN/GY	2609	Right Rear Park Lamp Control	I	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
8	0.5	L-BU/WH	5186	Left Trailer Turn Signal Lamp Control	I	-
9 - 11	-	-	-	Not Occupied	-	-
12	0.5 0.35	WH/L-BU WH/L-BU	6311 6311	Cruise/ETC/TCC Brake Signal	I	Z82+JL1, -Z82 Z82-JL1
13	0.5	BN/WH	1317	Fog Lamp Relay Control	I	T3U
14	0.5	VT/BN	300	Run Ignition 3 Voltage	I	NQ6/NQ7
15	-	-	-	Not Occupied	-	-
16	0.5	VT/YE	3267	Child Security Lock Relay Control	I	-
17	0.5	YE/GY	5187	Right Trailer Turn Signal Lamp Control	I	-
18	0.5	BN/VT	1969	Headlamp High Beam Relay Control	I	-
19	0.5	BN/WH	28	Horn Relay Control	I	-
20 - 21	-	-	-	Not Occupied	-	-
22	0.5	L-BU	45	Park Lamp Relay Control	I	-
23	-	-	-	Not Occupied	-	-
24	0.5	WH/VT	860	Front Windshield Wiper Switch High Signal	I	-
25	-	-	-	Not Occupied	-	-
26	0.5	L-BU/BN	38	Backup Lamp Relay Control	I	-

K9 BODY CONTROL MODULE X6



Connector Part Information

- Harness Type: Body

Terminal Type ID	Size	Color	Function	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	0.75	GY	Door Lock Actuator Lock Control 2	J-38125-12A	SNAC3-A021T-M0.64	Delphi 20	J	J
II	1.5	GY/L-GN	Door Lock Control (2)	J-38125-12A	SNAC-A061T-M2.8	Delphi 20	C	A
III	1.5	BK	Ground	J-38125-12A	SNAC-A061T-M2.8	Delphi 20	E	A
4	1.5	BN/YE	Door Lock Actuator Unlock Control	J-38125-12A	SNAC-A061T-M2.8	Delphi 20	E	A
5 - 8	-	-	-	-	-	-	-	-
9	0.5	L-GN/L-BU	Local Interconnect Network Serial Data Bus 2	J-38125-12A	SNAC-A061T-M2.8	Delphi 20	E	A
10	0.5	L-GN/YE	Local Interconnect Network Serial Data Bus 3	J-38125-12A	SNAC-A061T-M2.8	Delphi 20	E	A
11 - 15	-	-	-	-	-	-	-	-
16	0.5	L-GN/BN	Local Interconnect Network Serial Data Bus 1	J-38125-12A	SNAC-A061T-M2.8	Delphi 20	E	A
17 - 23	-	-	-	-	-	-	-	-
24	0.5	L-BU	High Speed GMLAN Serial Data (+) (1)	J-38125-12A	SNAC-A061T-M2.8	Delphi 20	E	A
25	0.5	WH	High Speed GMLAN Serial Data (-) (1)	J-38125-12A	SNAC-A061T-M2.8	Delphi 20	E	A
26	-	-	-	-	-	-	-	-
27	0.35	GY	Left Rear Door Ajar Switch Signal	J-38125-12A	SNAC-A061T-M2.8	Delphi 20	E	A

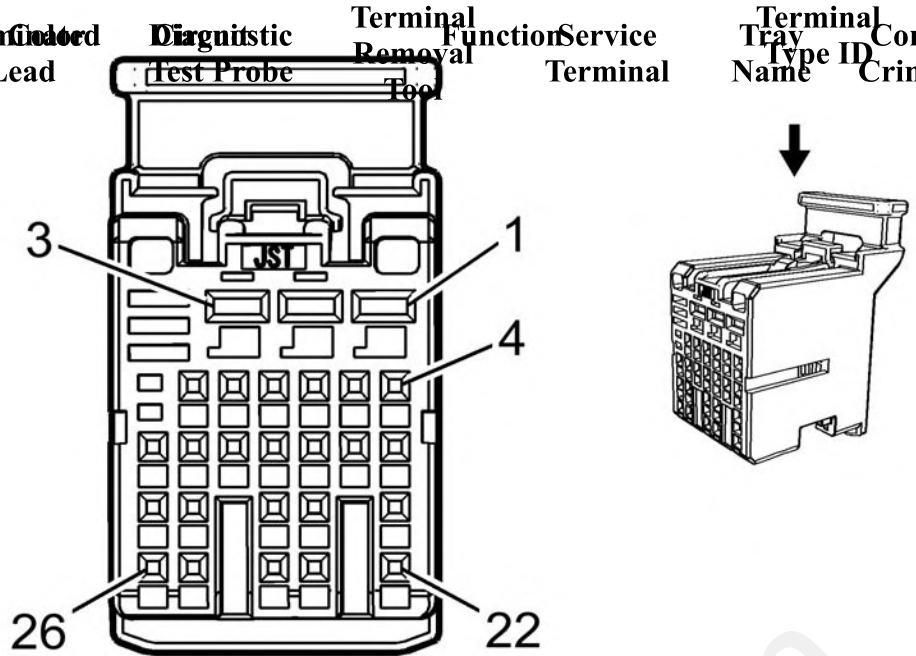
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575870	J-35616-64B (LT BU)	J-38125-12A	SNAC3-A021T-M0.64	Delphi 20	J	J
II	13575871	J-35616-35 (VT)	J-38125-12A	SNAC-A061T-M2.8	Delphi 20	C	A
III	13575871	J-35616-35 (VT)	J-38125-12A	SNAC-A061T-M2.8	Delphi 20	E	A

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	GY	5911	Door Lock Actuator Lock Control 2	III	-
2	1.5	GY/L-GN	3271	Door Lock Control (2)	II	-
3	1.5	BK	3150	Ground	II	-
4	1.5	BN/YE	294	Door Lock Actuator Unlock Control	II	CREW CAB
5 - 8	-	-	-	Not Occupied	III	EXTENDED CAB
9	0.5	L-GN/L-BU	6133	Local Interconnect Network Serial Data Bus 2	-	-
10	0.5	L-GN/YE	6134	Local Interconnect Network Serial Data Bus 3	I	KA1 OR MYB
11 - 15	-	-	-	Not Occupied	I	-
16	0.5	L-GN/BN	6132	Local Interconnect Network Serial Data Bus 1	-	-
17 - 23	-	-	-	Not Occupied	I	-
24	0.5	L-BU	2500	High Speed GMLAN Serial Data (+) (1)	-	-
25	0.5	WH	2501	High Speed GMLAN Serial Data (-) (1)	I	-
26	-	-	-	Not Occupied	-	-
27	0.35	GY	747	Left Rear Door Ajar Switch Signal	I	EXTENDED CAB

K9 BODY CONTROL MODULE X7

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Terminal Type ID	Size	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Function	Service Terminal	Terminal Tray Name	Core Crimp	Insulation Crimp
									
Connector Part Information • Harness Type: Body • OEM Connector: HIT2PB-26-G-H • Service Connector: 19151265 • 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	13575870	J-35616-64B (LT BU)	J-38125-12A	SNAC3-A021T-M0.64	Delphi 20	J	J
II	13575871	J-35616-35 (VT)	J-38125-12A	SNAC-A061T-M2.8	Delphi 20	E	A

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	-	-	-	Not Occupied	-	-
2	0.75	WH/BN	6815	Inadvertent Power Control	II	C74
3	0.75	L-GN/WH	24	Backup Lamp Control	II	-
4 - 5	-	-	-	Not Occupied	-	-
6	0.5	VT/BK	7553	Park Lock Solenoid Control	I	MYB
7	0.5	BN/WH	1429	Standing Lamp Relay Control	I	-
8	0.5	VT/WH	5065	Stop Lamp Relay Coil Control	I	-
9 - 10	-	-	-	Not Occupied	-	-
11	0.35	GY	748	Right Rear Door Ajar Switch Signal	I	EXTENDED CAB

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
12	0.35	BN/WH	3269	Child Security Lock Motor Status Signal Left Rear	I	CREW CAB
13	0.5	WH/VT	5905	Key Capture/Column Lock Shift Position Signal	I	MYB
14	0.5	GY	158	Cargo Lamp Switch Signal	I	-
15	0.5	L-BU/VT	1134	Park Brake Switch Signal	I	-
16	0.5	WH/L-BU	3691	Trailer Brake Apply Signal	I	Z82-JL1
17	-	-	-	Not Occupied	-	-
18	0.35	GY/BK	3268	Child Security Lock Motor Status Signal Right Rear	I	CREW CAB
19	0.35	GY	156	Courtesy Lamp Switch Signal	I	-
20	-	-	-	Not Occupied	-	-
21	0.35	YE/VT	244	Passenger Door Lock Switch Lock Control	I	-
22	-	-	-	Not Occupied	-	-
23	0.5	L-GN	5060	Low Speed GMLAN Serial Data	I	-
24	0.35	BN/VT	245	Passenger Door Lock Switch Unlock Control	I	-
25 - 26	-	-	-	Not Occupied	-	-