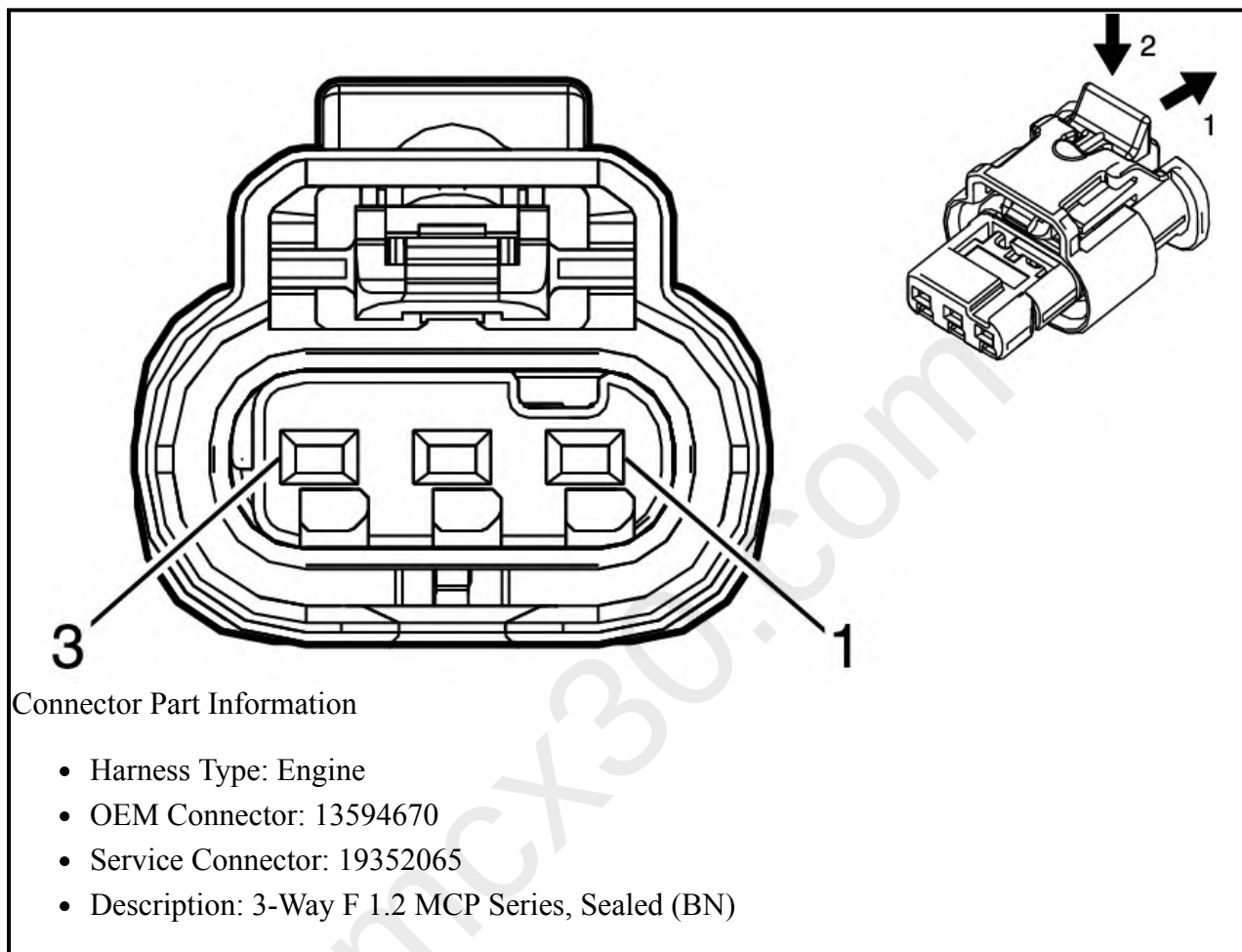
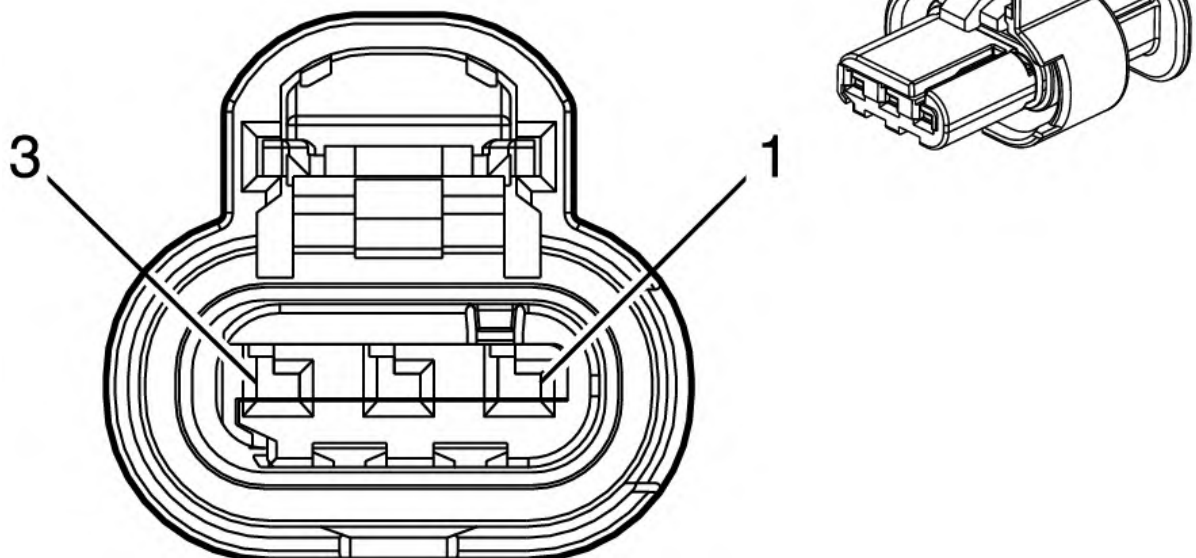


2018 ELECTRICAL**Wiring Systems And Power Management - Component Locator - Component Connector
End Views (B23E - E1C) - Equinox & Terrain****COMPONENT CONNECTOR END VIEWS****B23E CAMSHAFT POSITION SENSOR - EXHAUST (LYX)****Terminal Part Information**

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	GY/YE	5297	Camshaft Position Exhaust Sensor Control 1	I	LYX
2	0.5	BK/GY	5296	Camshaft Position Exhaust Sensor Low Reference 1	I	LYX
3	0.5	VT/BK	5273	Camshaft Position Exhaust Sensor 1	I	-

B23F CAMSHAFT POSITION SENSOR - INTAKE (LTG)



Connector Part Information

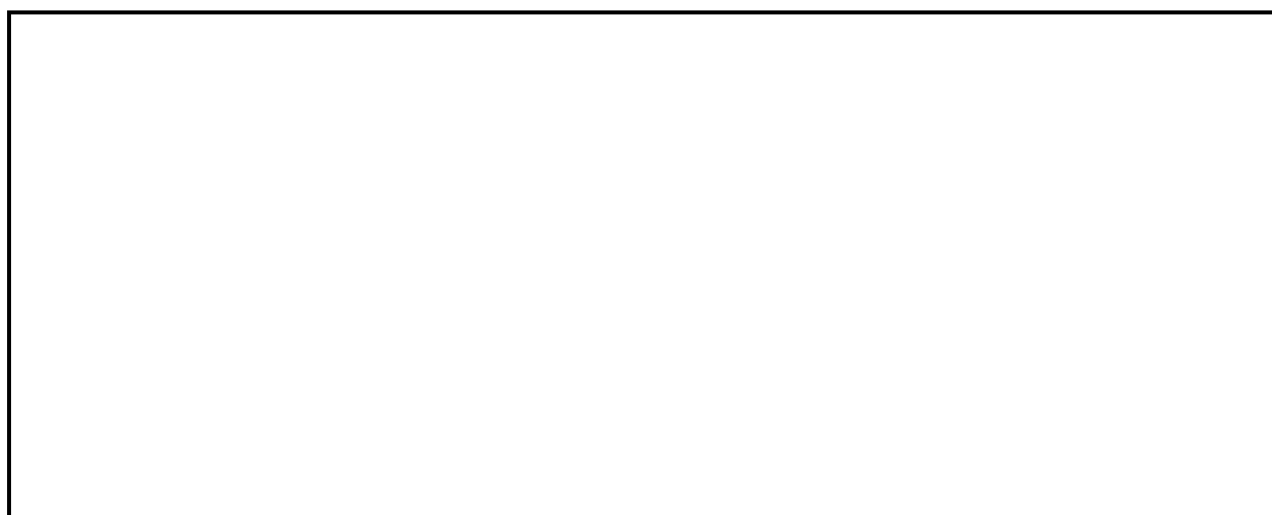
- Harness Type: Engine
- OEM Connector: 13514590
- Service Connector: 19366844
- Description: 3-Way F 1.2 MCON-CB Series, Sealed (BK)

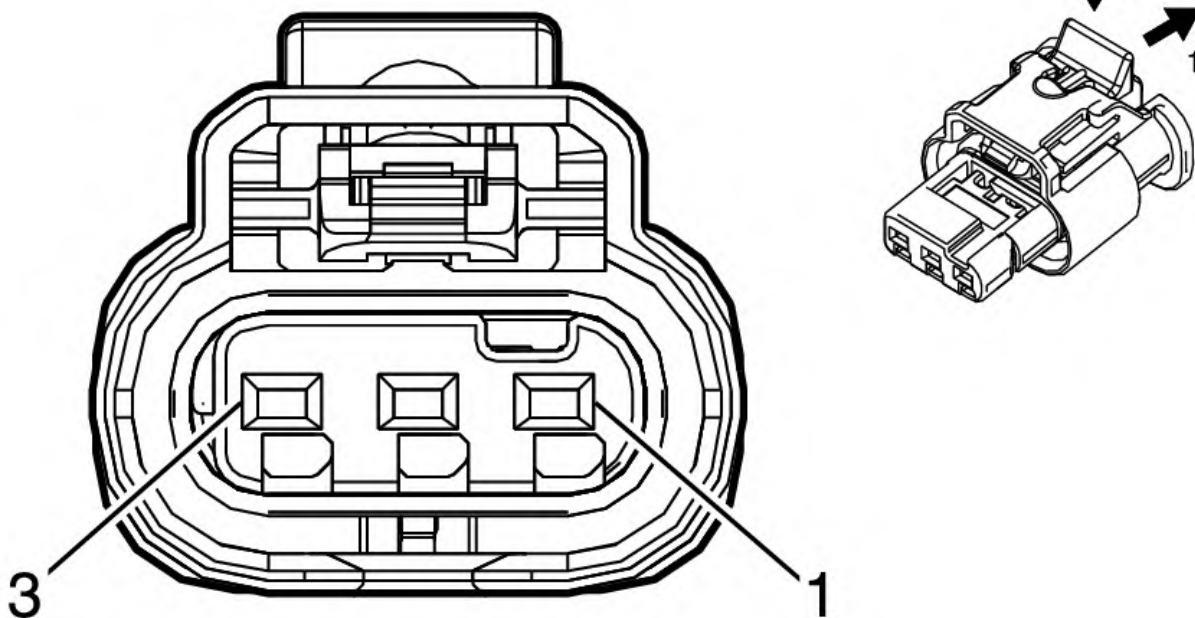
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	GY/BU	5300	Camshaft Position Intake Sensor Control 1	I	LTG
2	0.5	BK/GN	5301	Camshaft Position Intake Sensor Low Reference 1	I	LTG
3	0.5	YE/VT	5275	Camshaft Position Intake Sensor 1	I	LTG

B23F CAMSHAFT POSITION SENSOR - INTAKE (LYX)





Connector Part Information

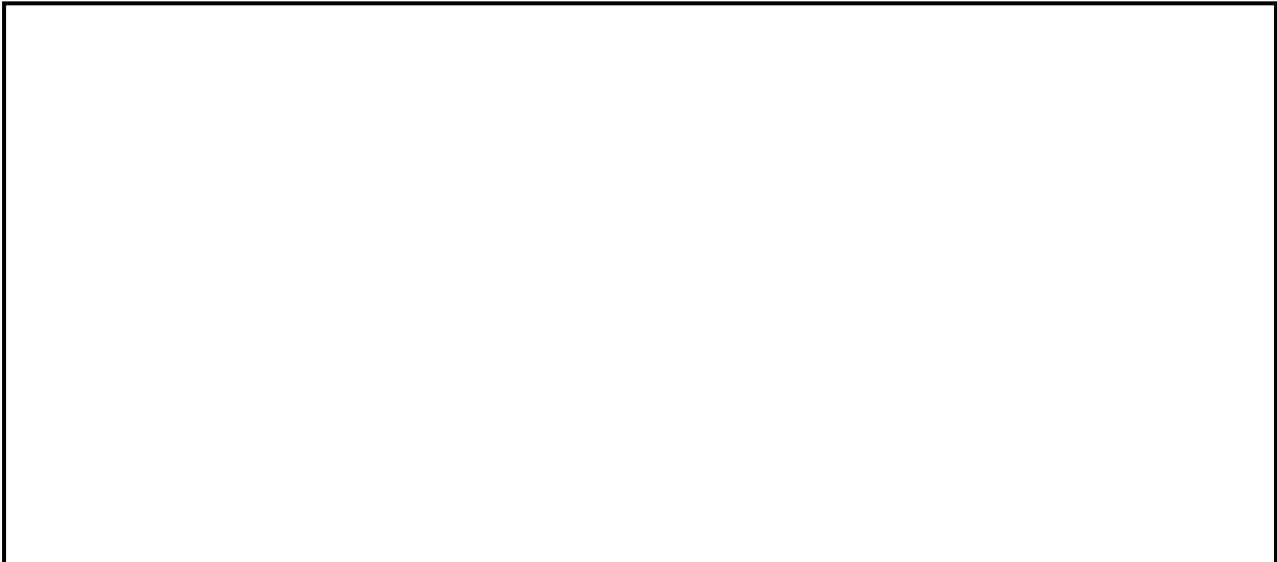
- Harness Type: Engine
- OEM Connector: 13594670
- Service Connector: 19352065
- Description: 3-Way F 1.2 MCP Series, Sealed (BN)

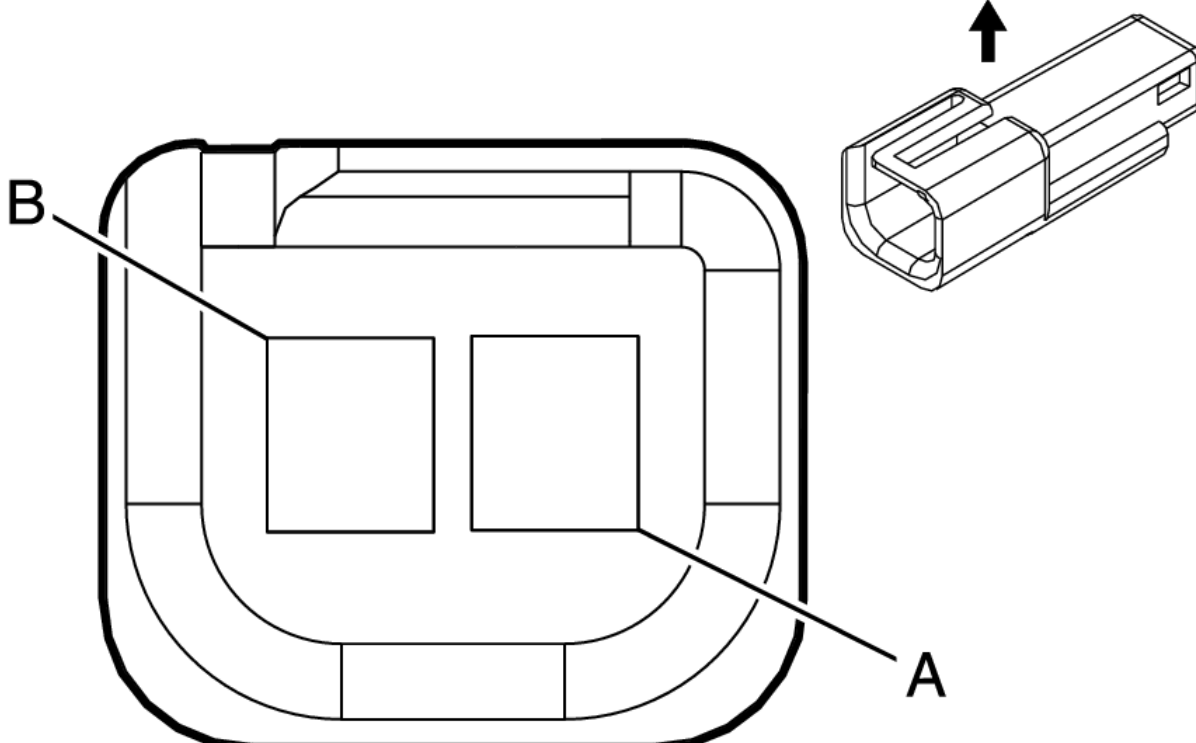
Terminal Part Information

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	0.5	GY/BU	5300	Camshaft Position Intake Sensor Control 1	I	LYX
2	0.5	BK/GN	5301	Camshaft Position Intake Sensor Low Reference 1	I	LYX
3	0.5	YE/VT	5275	Camshaft Position Intake Sensor 1	I	LYX

B24LF MOBILE TELEPHONE MICROPHONE - LEFT FRONT





Connector Part Information

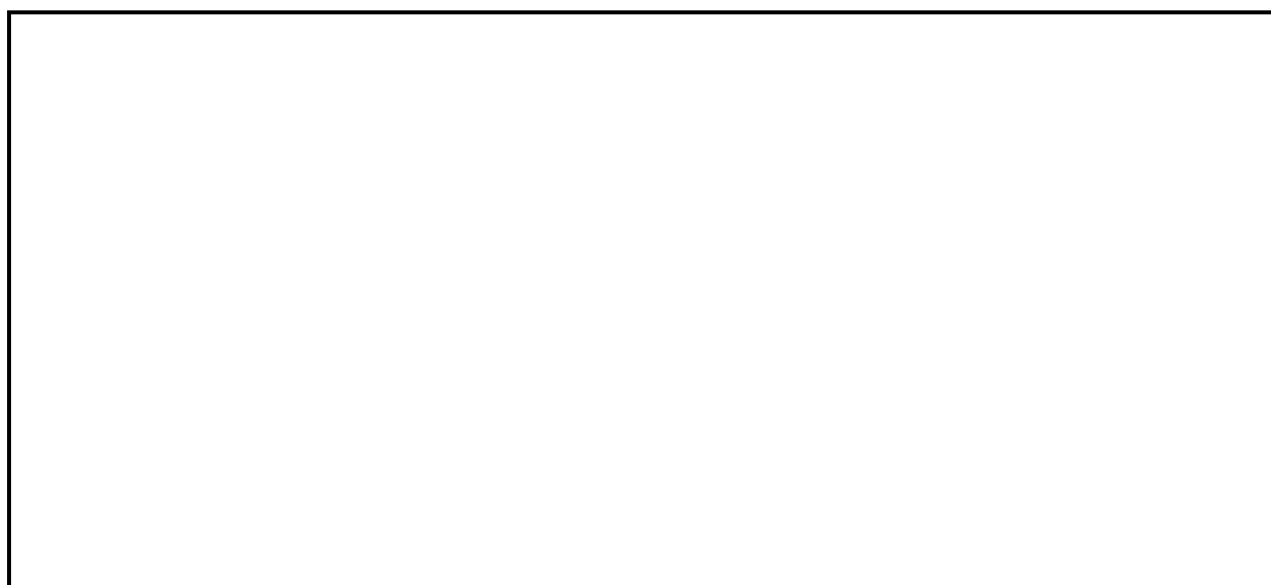
- Harness Type: Headliner
- OEM Connector: 12047663
- Service Connector: 13584278
- Description: 2-Way M 150 Metri-Pack Series (BK)

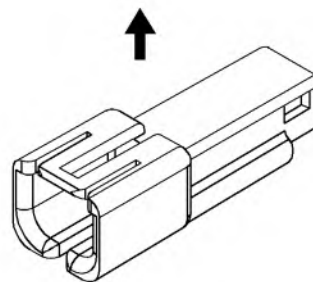
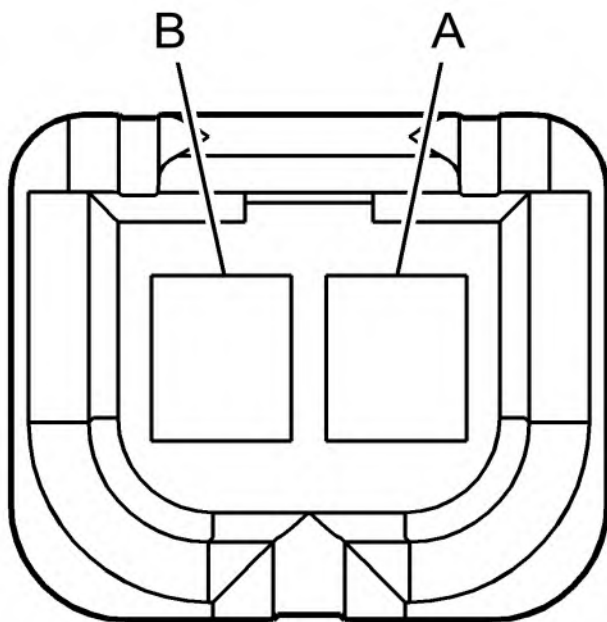
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.35	BK/BN	654	Cellular Telephone Microphone Low Reference	I	-
B	0.35	BU	655	Cellular Telephone Microphone Signal	I	-

B24RF MOBILE TELEPHONE MICROPHONE - RIGHT FRONT (IOS/IOT/IOU)





Connector Part Information

- Harness Type: Headliner
- OEM Connector: 12059254
- Service Connector: 12126020
- Description: 2-Way M 150 Metri-Pack Series (GN)

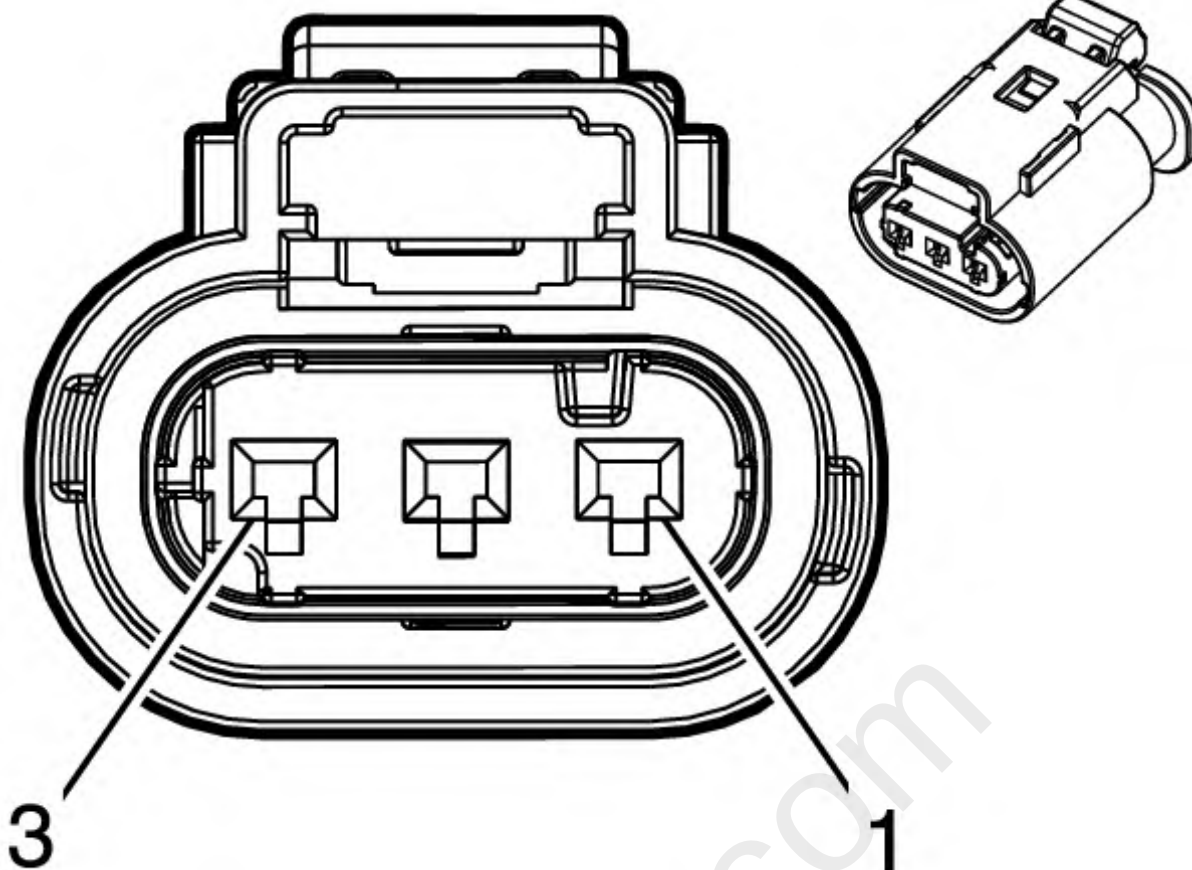
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.35	BU/BK	7044	Microphone (-) Low Reference	I	IOS/IOT/IOU
B	0.35	VT/YE	7043	Microphone (+) Signal	I	-

B26 CRANKSHAFT POSITION SENSOR (LH7)





Connector Part Information

- Harness Type: Crankshaft Position Sensor Jumper
- OEM Connector: 13503570
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 1.2 Multilock Series, Sealed (BK)

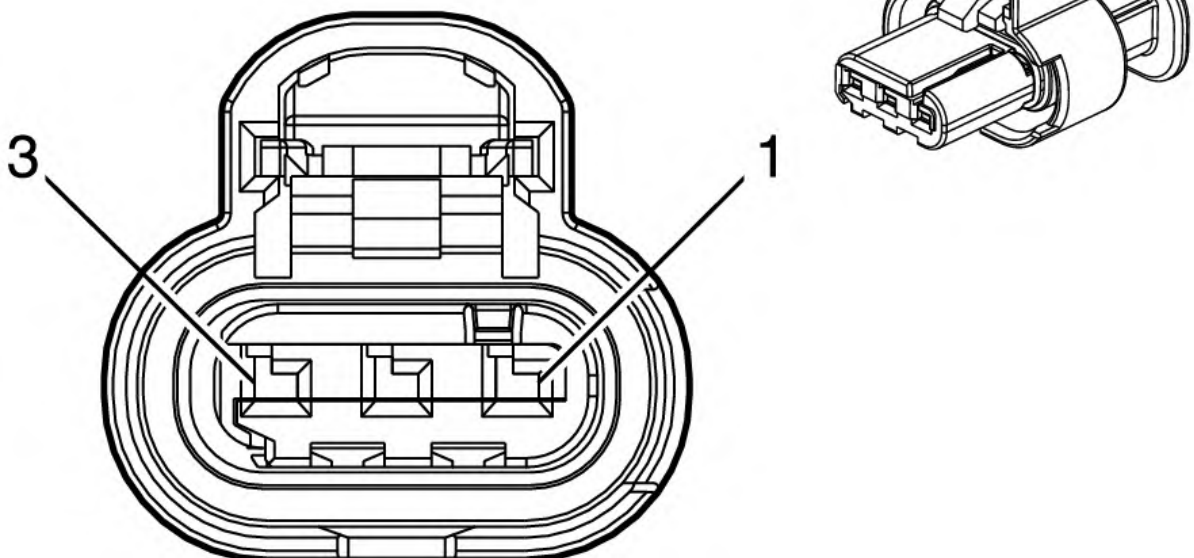
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	VT/BU	6270	Crankshaft 60X Sensor 5V Reference	I	LH7
2	0.5	BK/VT	6272	Crankshaft 60X Sensor Low Reference	I	LH7
3	0.5	GN	6271	Crankshaft 60X Sensor Signal	I	LH7

B26 CRANKSHAFT POSITION SENSOR (LTG)





Connector Part Information

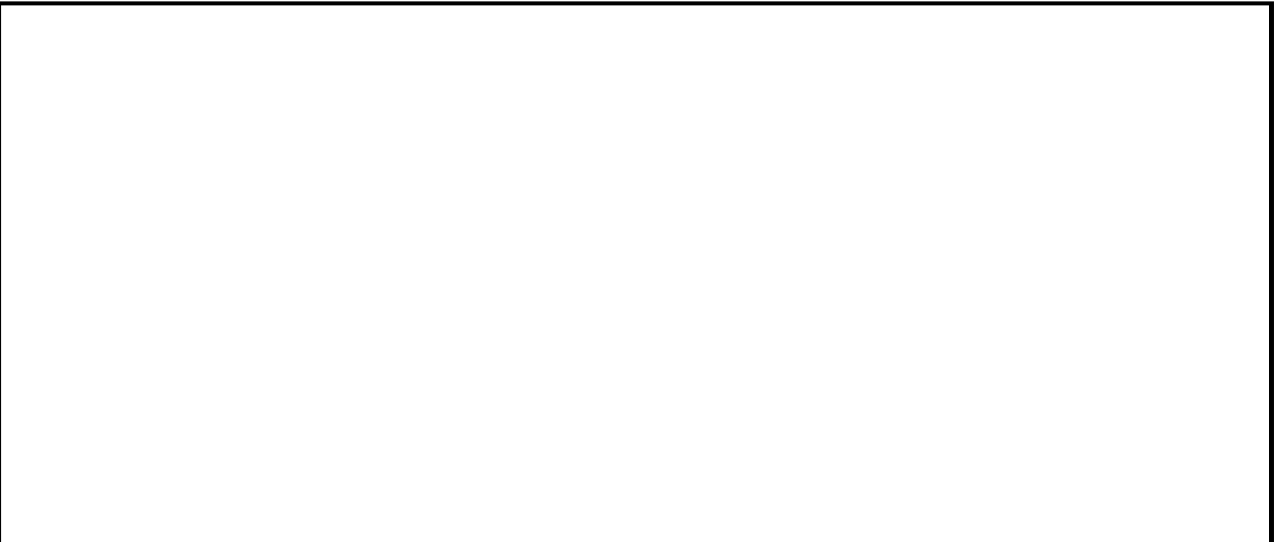
- Harness Type: Engine
- OEM Connector: 13514590
- Service Connector: 19366844
- Description: 3-Way F 1.2 MCON-CB Series, Sealed (BK)

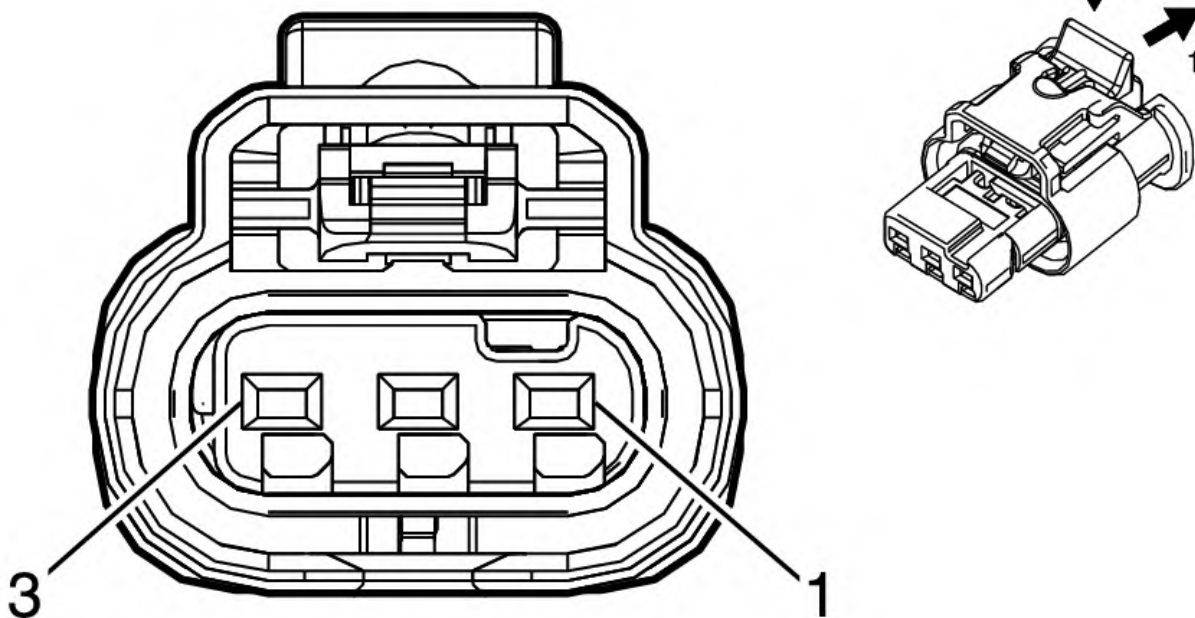
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	VT/BU	6270	Crankshaft 60X Sensor 5V Reference	I	LTG
2	0.5	BK/VT	6272	Crankshaft 60X Sensor Low Reference	I	LTG
3	0.5	GN	6271	Crankshaft 60X Sensor Signal	I	LTG

B26 CRANKSHAFT POSITION SENSOR (LYX)





Connector Part Information

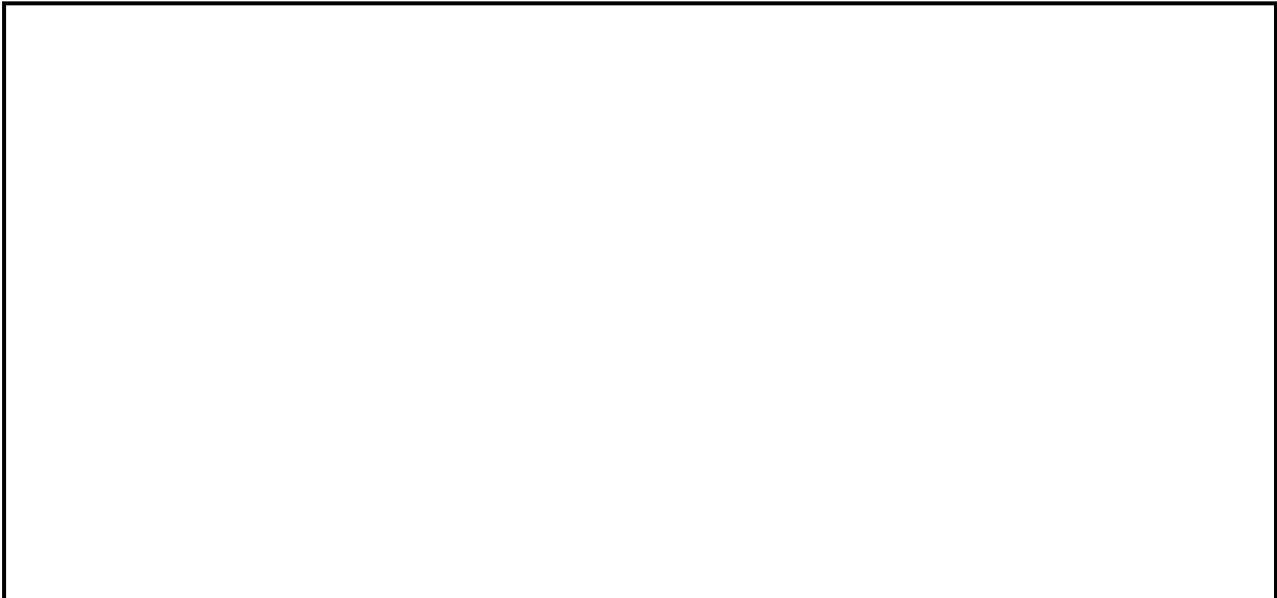
- Harness Type: Engine
- OEM Connector: 13594670
- Service Connector: 19352065
- Description: 3-Way F 1.2 MCP Series, Sealed (BN)

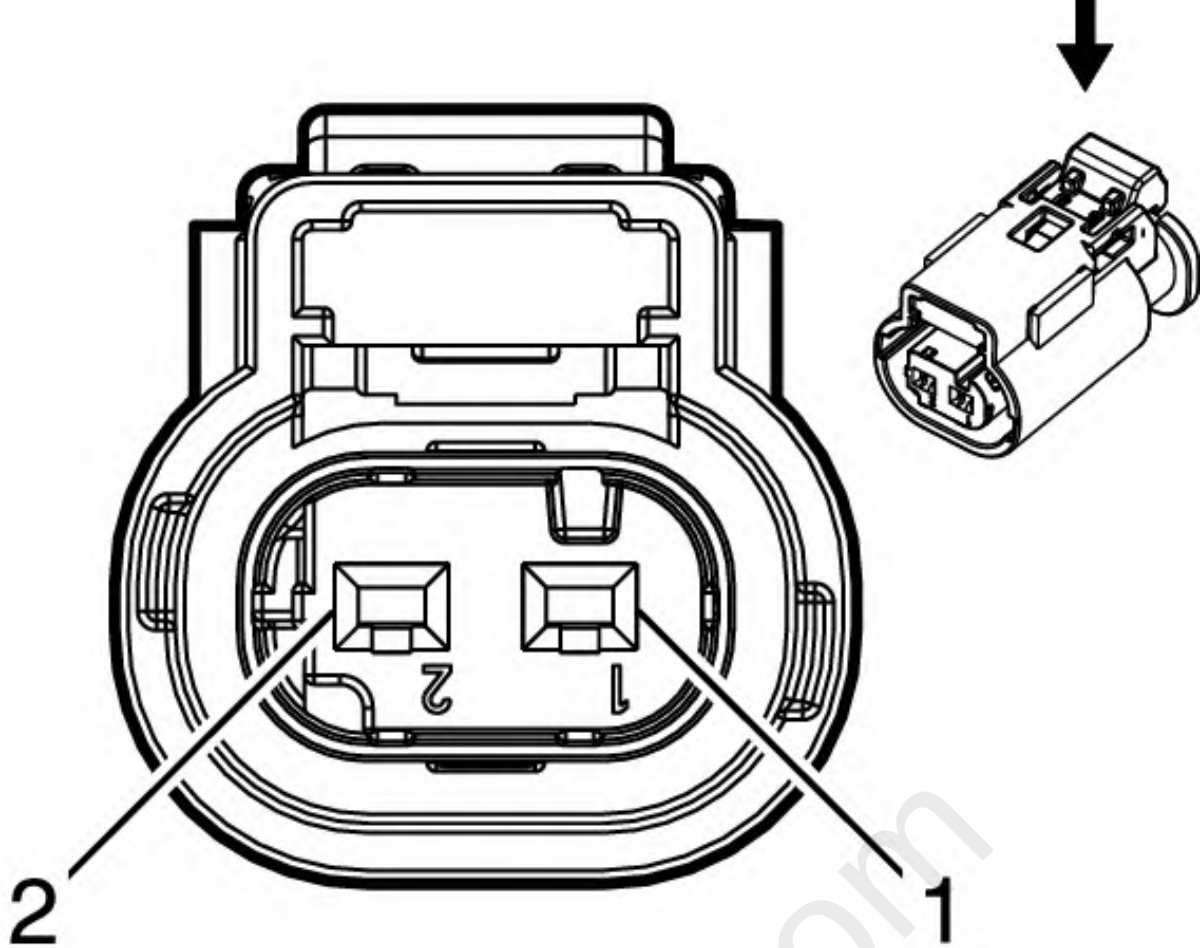
Terminal Part Information

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	0.5	VT/BU	6270	Crankshaft 60X Sensor 5V Reference	I	-
2	0.5	BK/VT	6272	Crankshaft 60X Sensor Low Reference	I	LYX
3	0.5	GN	6271	Crankshaft 60X Sensor Signal	I	LYX

B34 ENGINE COOLANT TEMPERATURE SENSOR (LH7/LYX)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13503566
- Service Connector: 13587326
- Description: 2-Way F 1.2 Multilock Series, Sealed (BK)

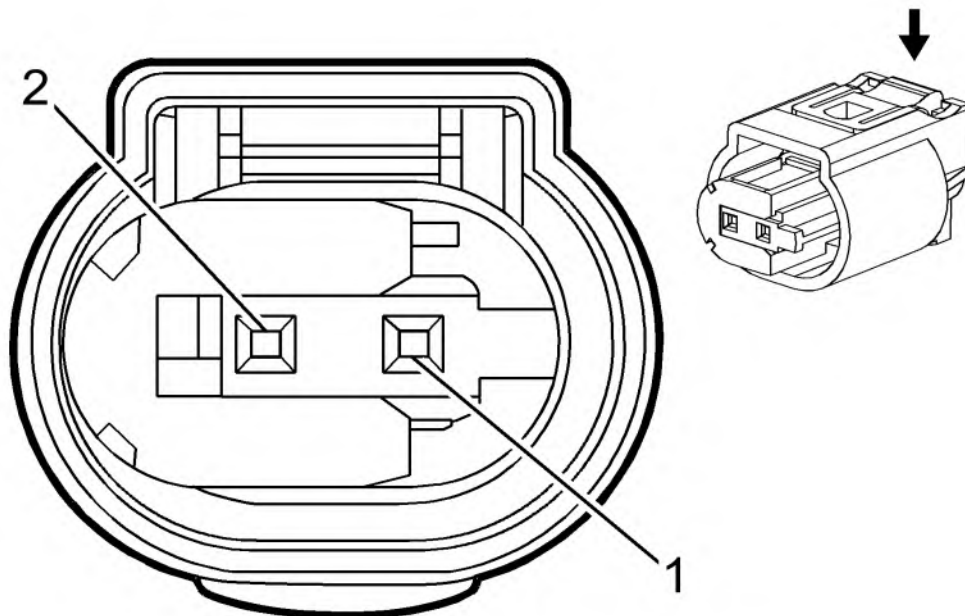
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BU	410	Engine Coolant Temperature Sensor Signal	I	-
2	0.5 0.5	BK/BN BK/YE	2761 548	Coolant Temperature Sensor Low Reference Engine Control Sensors Low Reference (1)	I I	LH7 LYX

B34 ENGINE COOLANT TEMPERATURE SENSOR (LTG)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 24461693
- Service Connector: 13576533
- Description: 2-Way F 0.64 Micro-Quadlock Series, Sealed (BK)

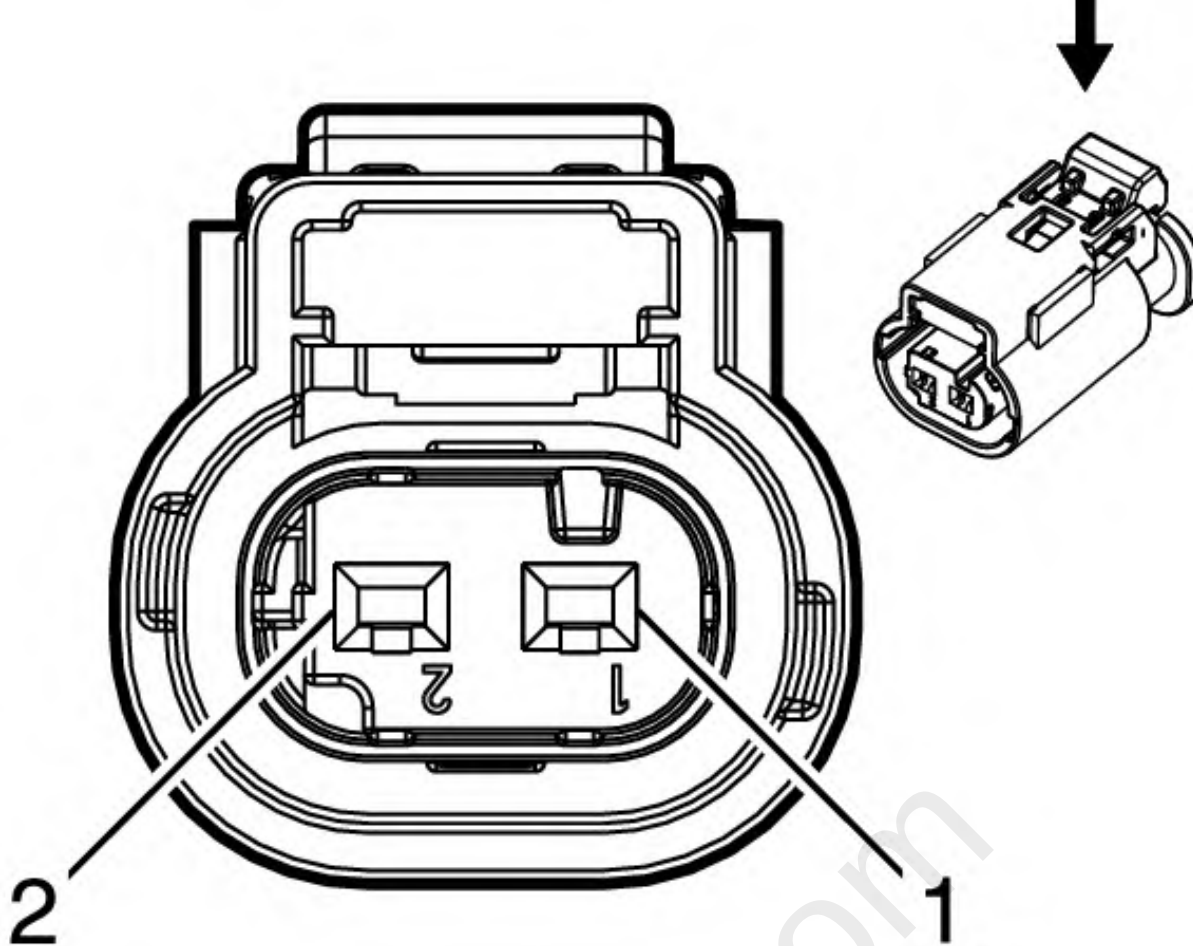
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BU	410	Engine Coolant Temperature Sensor Signal	I	LTG
2	0.5	BK/YE	548	Engine Control Sensors Low Reference (1)	I	LTG

B35 ENGINE OIL LEVEL SWITCH (LH7)





Connector Part Information

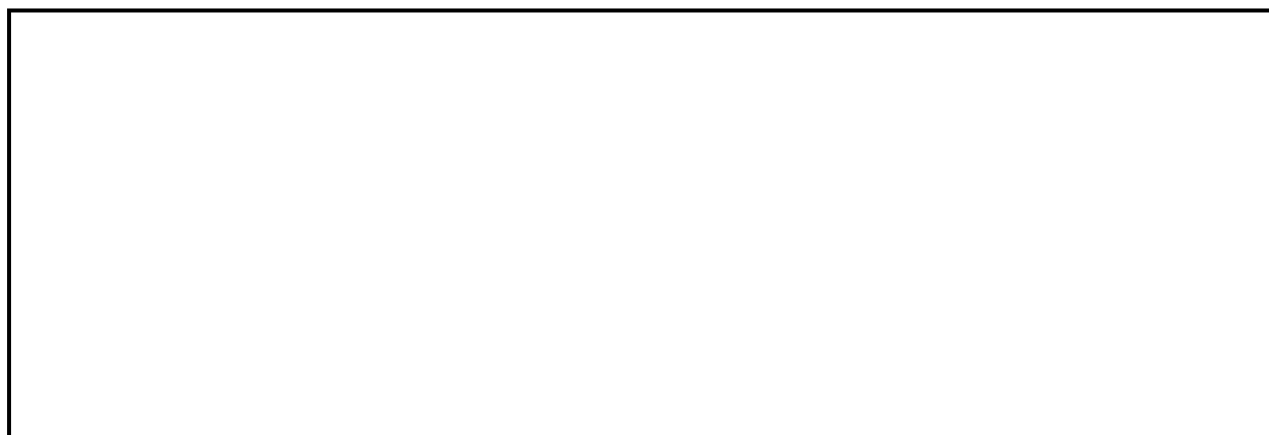
- Harness Type: Engine
- OEM Connector: 13503566
- Service Connector: 13587326
- Description: 2-Way F 1.2 Multilock Series, Sealed (BK)

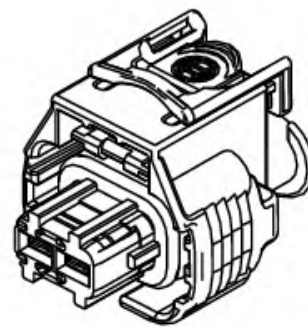
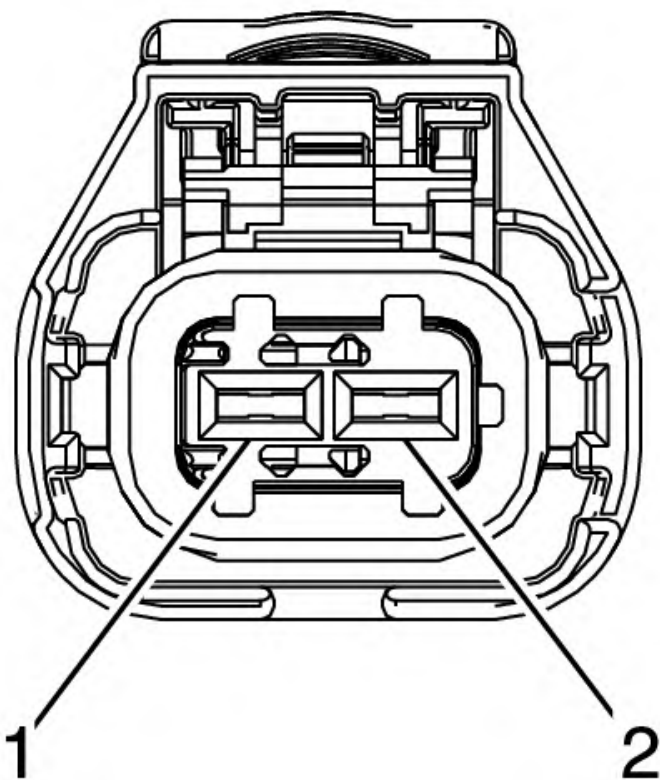
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BN/GN	1174	Oil Level Switch Signal	I	LH7
2	0.5	BK/WH	151	Signal Ground	I	LH7

B35 ENGINE OIL LEVEL SWITCH (LTG)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13343443
- Service Connector: 13384371
- Description: 2-Way F 2.8 Series, Sealed (BK)

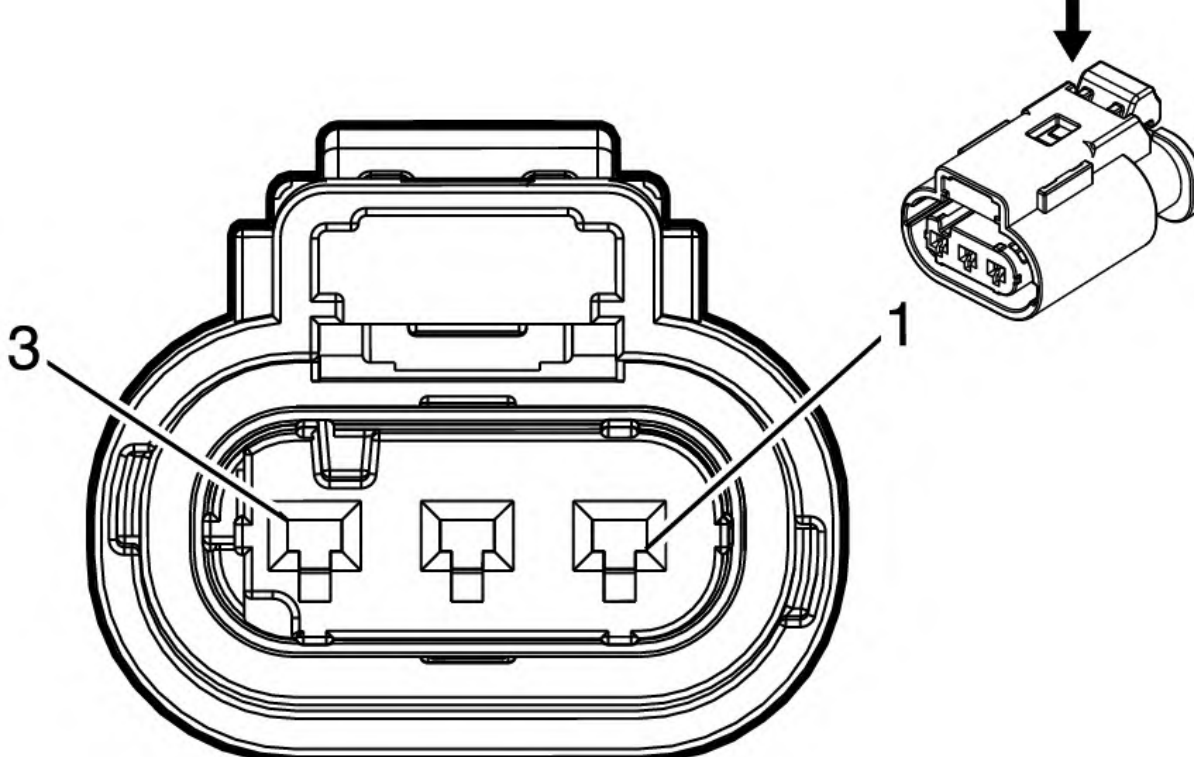
Terminal Part Information

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	BK	450	Ground	I	-
2	0.5	BN/GN	1174	Oil Level Switch Signal	I	-

B37B ENGINE OIL PRESSURE SENSOR (LH7/LYX)





Connector Part Information

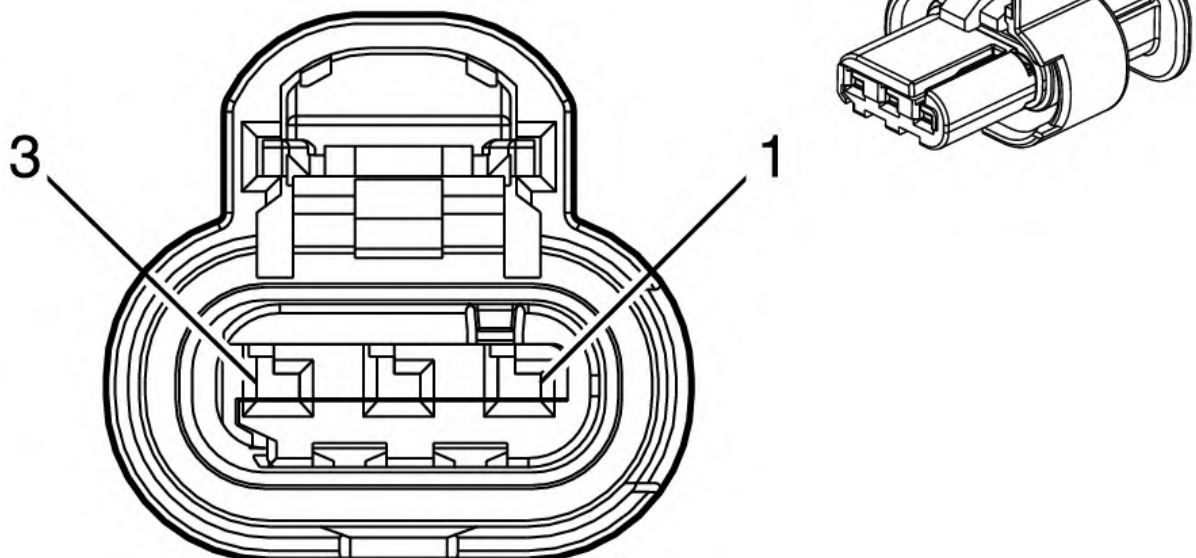
- Harness Type: Engine
- OEM Connector: 13503573
- Service Connector: 19301717
- Description: 3-Way F 1.2 Multilock Series, Sealed (BK)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	YE/BN	331	Oil Pressure Sensor Signal	I	-
2	0.5	BK/VT	2755	Oil Pressure Sensor Low Reference	I	-
3	0.5	WH/RD	2705	Oil Pressure Sensor 5V Reference	I	-

B37B ENGINE OIL PRESSURE SENSOR (LTG)



Connector Part Information

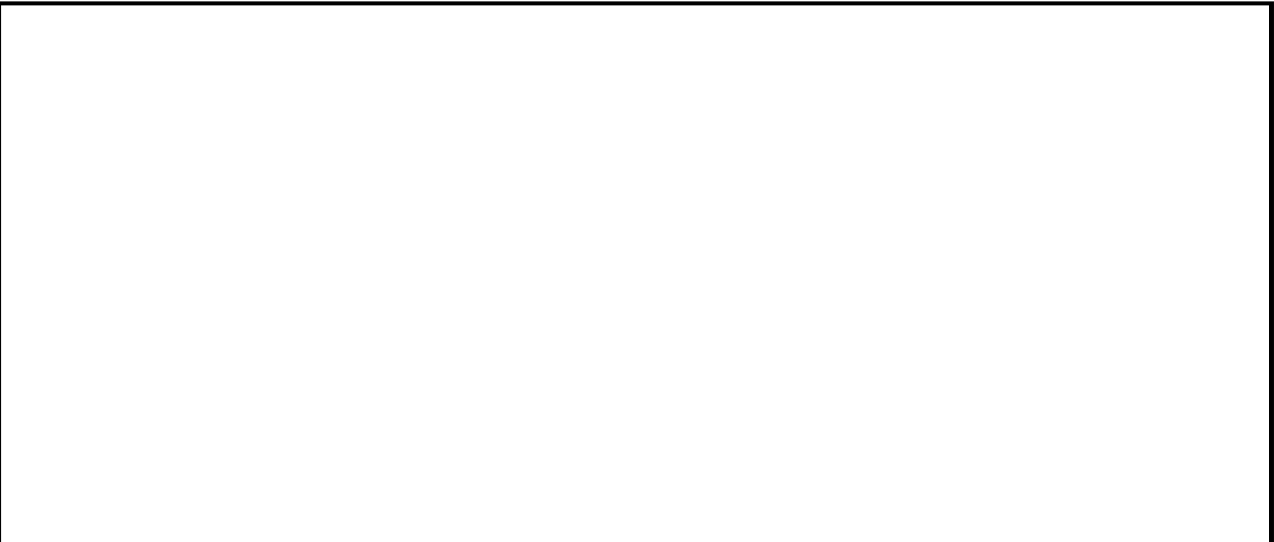
- Harness Type: Engine
- OEM Connector: 13514590
- Service Connector: 19366844
- Description: 3-Way F 1.2 MCON-CB Series, Sealed (BK)

Terminal Part Information

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

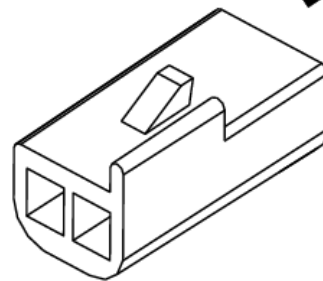
Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	YE/BN	331	Oil Pressure Sensor Signal	I	LTG
2	0.5	BK/VT	2755	Oil Pressure Sensor Low Reference	I	LTG
3	0.5	WH/RD	2705	Oil Pressure Sensor 5V Reference	I	LTG

B39 AC EVAPORATOR TEMPERATURE SENSOR



A

B



Connector Part Information

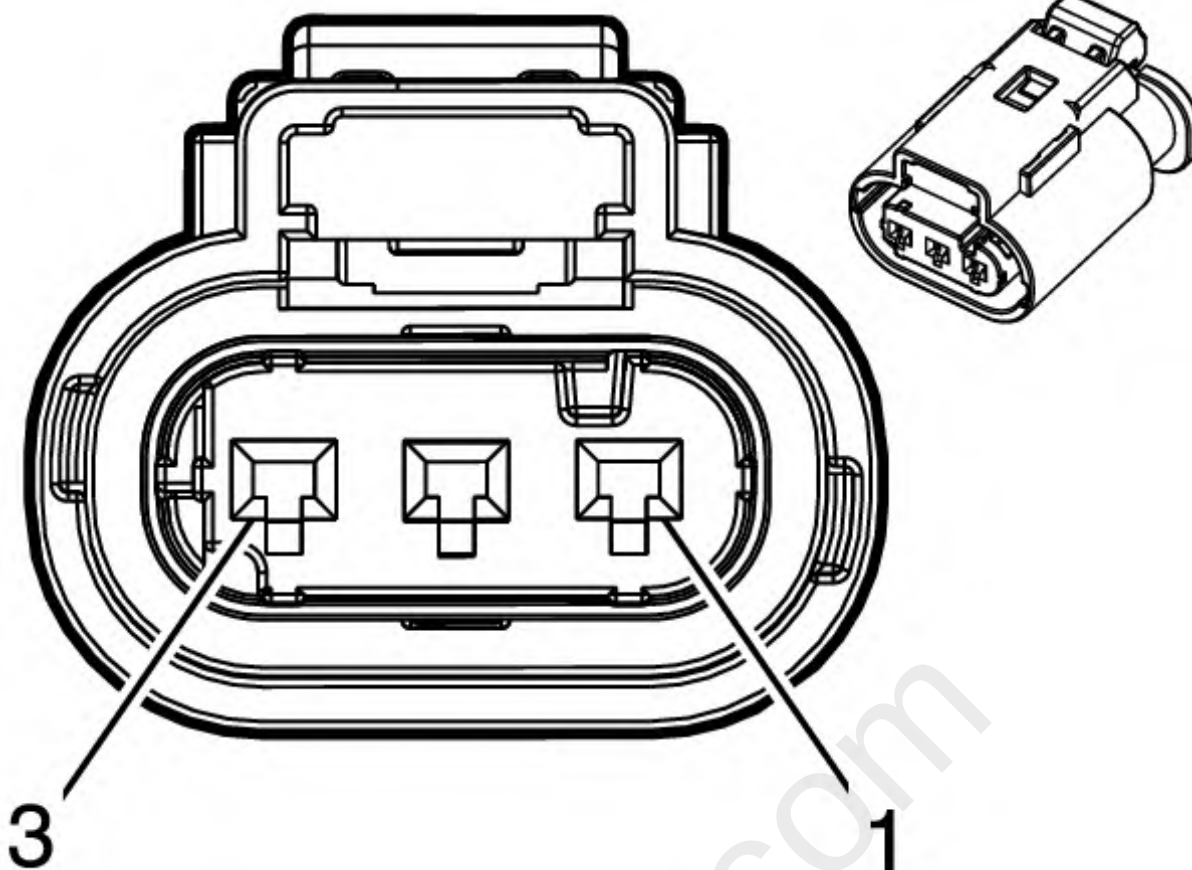
- Harness Type: HVAC
- OEM Connector: 12047662
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 150 Metri-Pack Series (BK)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.35	BK/GY	6137	EVAP Core Temperature Sensor Signal	I	-
B	0.35	BK	1791	Air Temperature Door Control Low Reference	I	-

B47 FUEL PRESSURE SENSOR



Connector Part Information

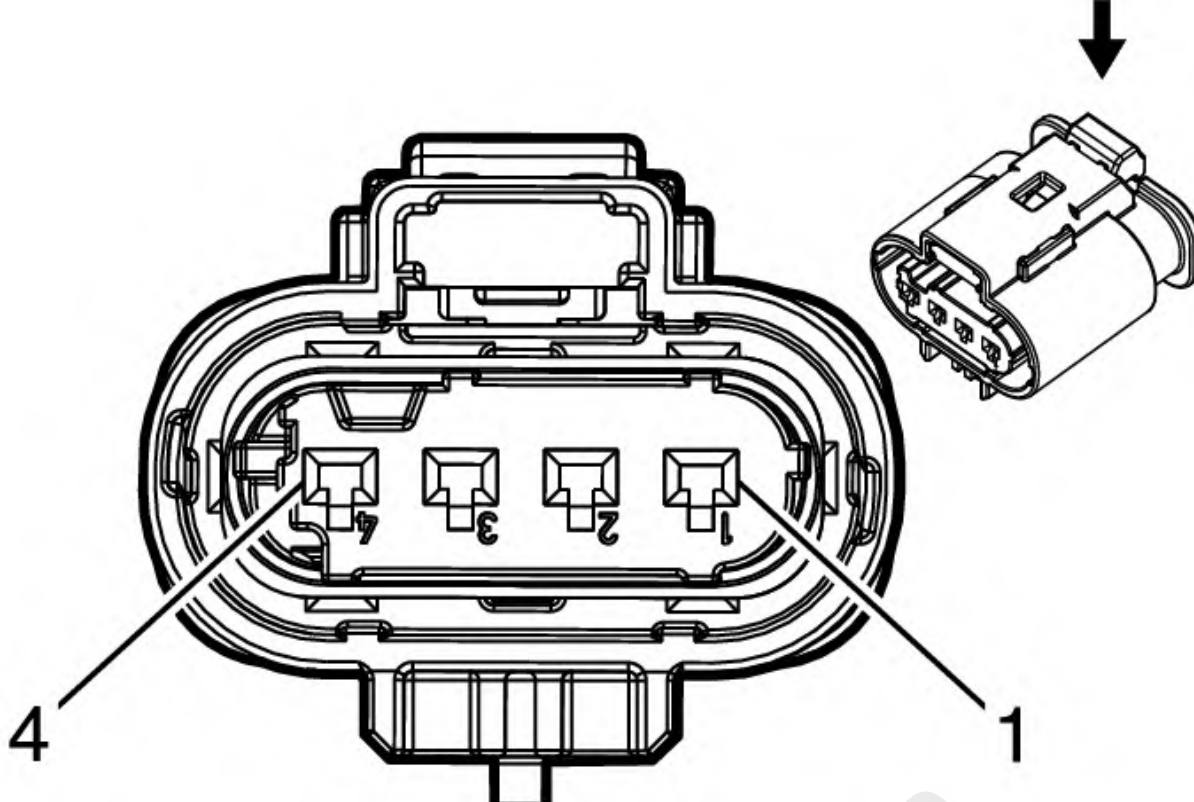
- Harness Type: Fuel Tank
- OEM Connector: 13503570
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 1.2 Multilock Series, Sealed (BK)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BN/RD	7446	Fuel Line Pressure Sensor Signal	I	-
2	0.5 0.5	BK/YE BK/GN	7447 580	Fuel Line Pressure Sensor Low Reference Engine Control Sensors Low Reference (2)	I I	LH7 LTG/LYX
3	0.5	BU/WH	7445	Fuel Line Pressure Sensor 5V Reference	I	-

B47B FUEL RAIL PRESSURE SENSOR (LH7)



Connector Part Information

- Harness Type: Engine
- OEM Connector: 13503575
- Service Connector: 13587299
- Description: 4-Way F 1.2 Multilock Series, Sealed (BK)

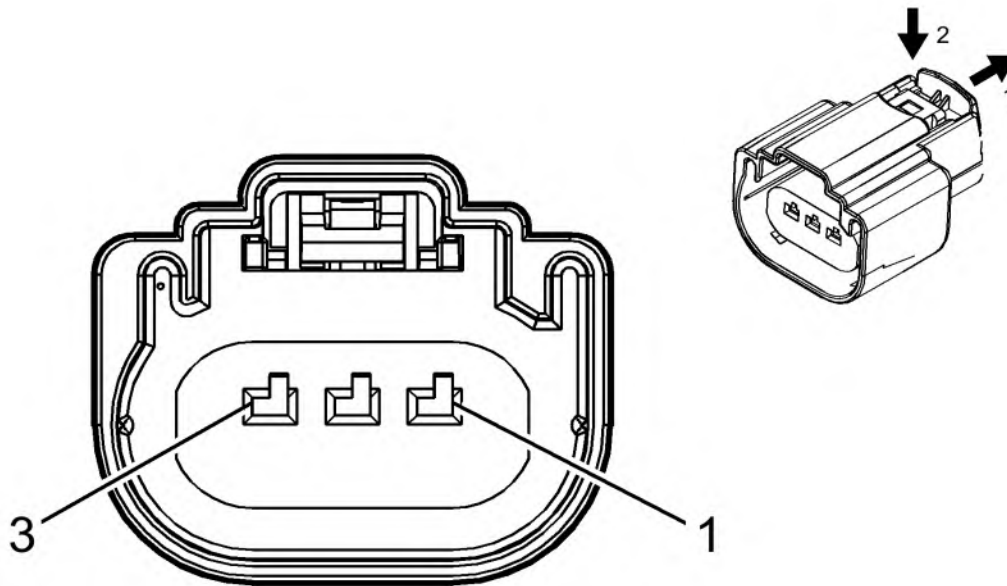
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BN/RD	2917	Fuel Rail Pressure Sensor 5V Reference	I	LH7
2	0.5	BN/YE	2161	Fuel Rail Pressure Sensor 2 Signal	I	LH7
3	0.5	BK/GN	2919	Fuel Rail Pressure Sensor Low Reference	I	LH7
4	0.5	BU/WH	2918	Fuel Rail Pressure Sensor Signal	I	LH7

B51F SUSPENSION HEIGHT SENSOR - FRONT (TR7)





Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 13510883
- Service Connector: 19356431
- Description: 3-Way F 150 MX Series, Sealed (GY)

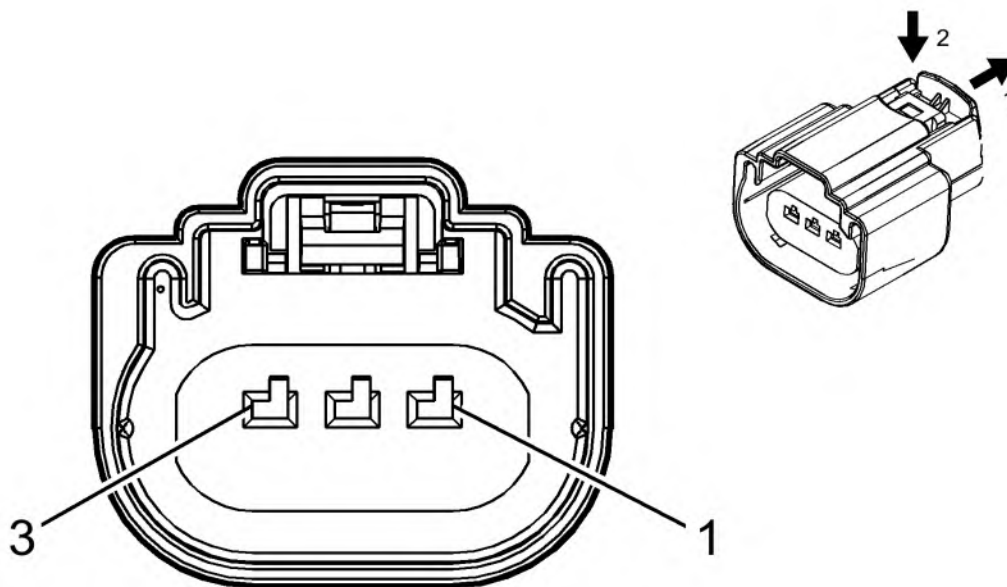
Terminal Part Information

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	0.35	WH/RD	7524	Front Axle Level Sensor 5V Reference	I	T4L+TR7
2	0.35	BK/GY	7526	Front Axle Level Sensor Low Reference	I	T4L+TR7
3	0.35	BN/WH	7525	Front Axle Level Sensor Signal	I	T4L+TR7

B51R SUSPENSION HEIGHT SENSOR - REAR (TR7)





Connector Part Information

- Harness Type: Body
- OEM Connector: 160073-3106
- Service Connector: 19356431
- Description: 3-Way F 150 MX Series, Sealed (GY)

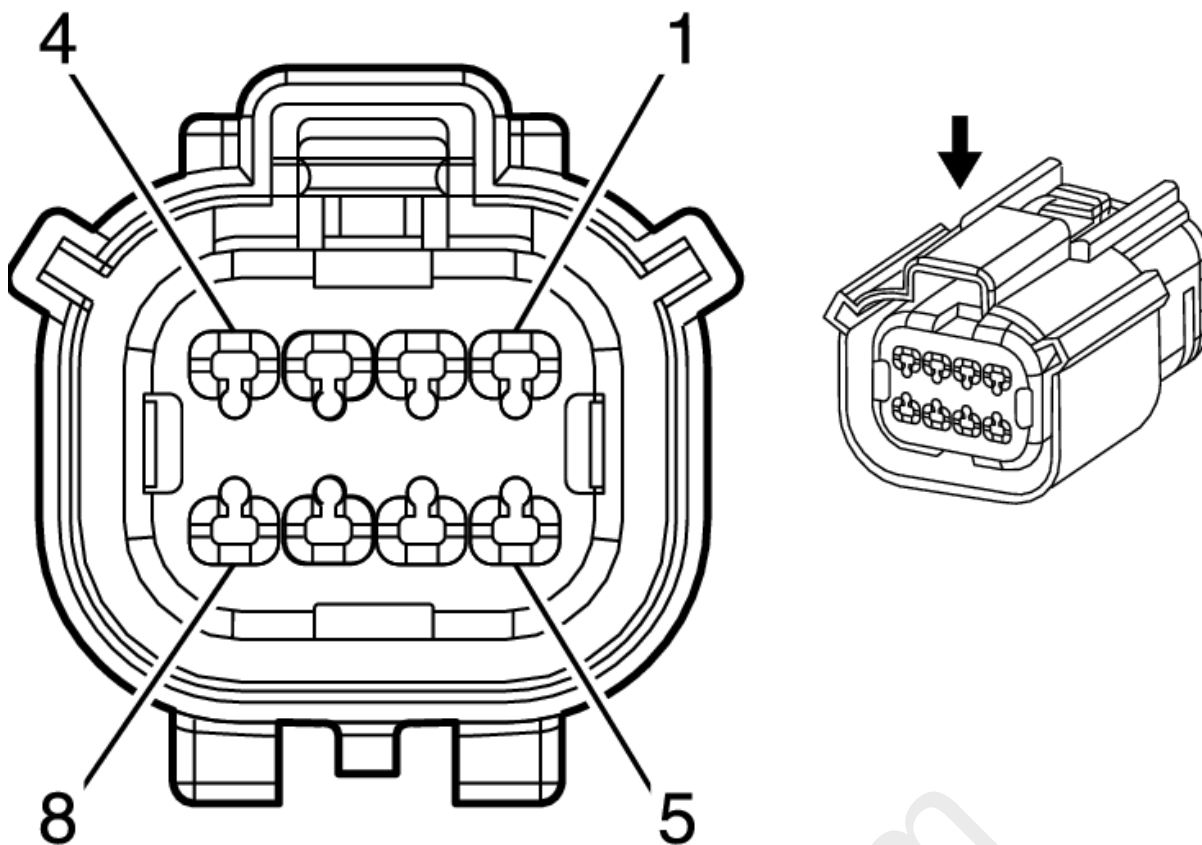
Terminal Part Information

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	0.35	WH/RD	2165	Automatic Level Control Position Sensor 5V Reference	I	T4L+TR7
2	0.35	BK/BN	2185	Automatic Level Control Position Sensor Low Reference	I	T4L+TR7
3	0.35	BN	2184	Automatic Level Control Position Sensor Signal	I	T4L+TR7

B52A HEATED OXYGEN SENSOR 1 (LTG)

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Connector Part Information

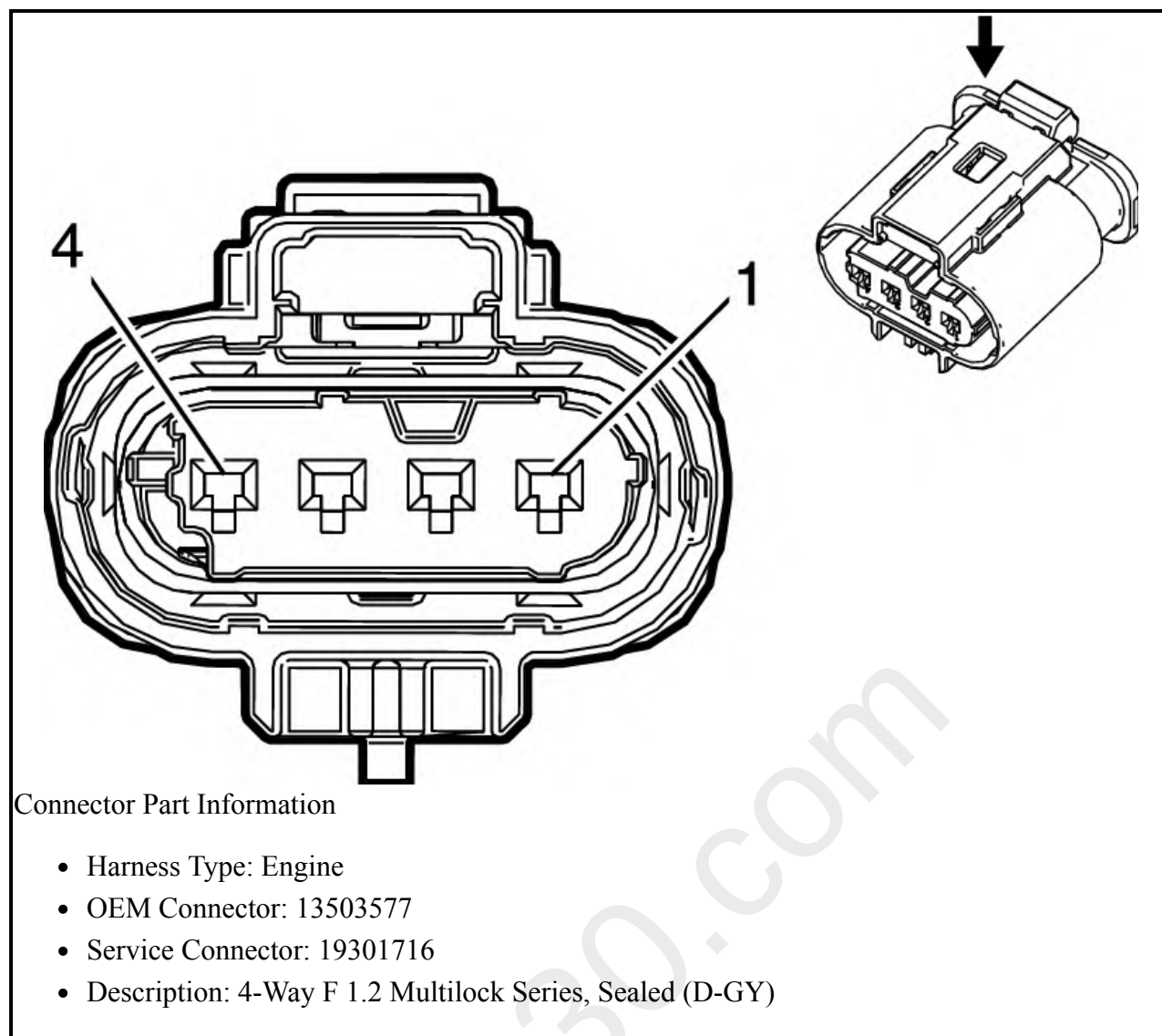
- Harness Type: Engine
- OEM Connector: 13586514
- Service Connector: 19330671
- Description: 8-Way F 150 MX Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	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	BN	6934	Heated Oxygen Sensor Ground	II	LTG
2	0.5	YE/GY	6936	Heated Oxygen Sensor Collector Signal	II	LTG
3	0.5	BN/WH	6933	Heated Oxygen Sensor Current Pump Signal	II	LTG
4	-	-	-	Not Occupied	-	-
5	0.5	VT/BU	5293	Powertrain Main Relay Fused Supply 4	I	LTG
6	0.5	GY/WH	3113	Heated Oxygen Sensor Heater Low Control Bank 1 Sensor 1	I	LTG
7	0.5	GN	6935	Heated Oxygen Sensor Current Adjust Signal	I	LTG
8	-	-	-	Not Occupied	-	-

B52A HEATED OXYGEN SENSOR 1 (LYX)



Connector Part Information

- Harness Type: Engine
- OEM Connector: 13503577
- Service Connector: 19301716
- Description: 4-Way F 1.2 Multilock Series, Sealed (D-GY)

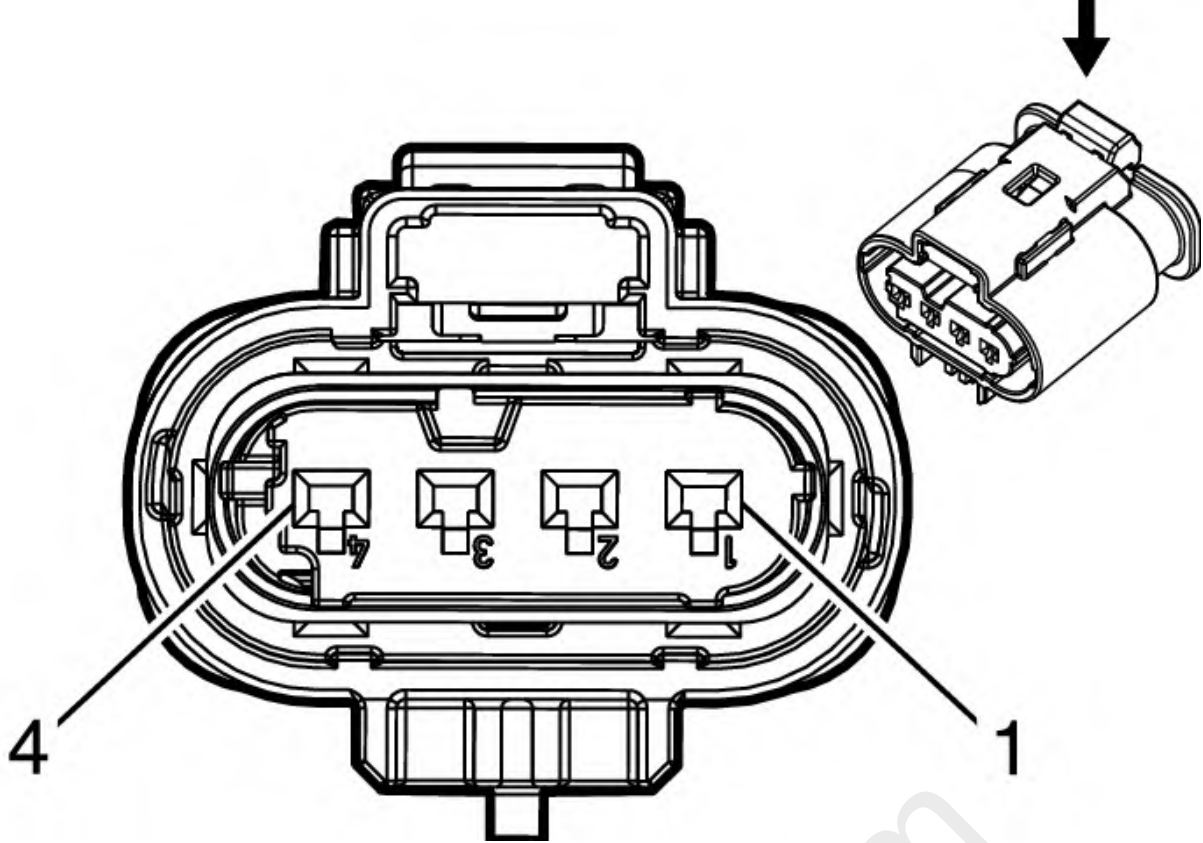
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	GY/WH	3113	Heated Oxygen Sensor Heater Low Control Bank 1 Sensor 1	I	LYX
2	0.5	VT/BU	5293	Powertrain Main Relay Fused Supply 4	I	LYX
3	0.5	WH/BK	3111	Heated Oxygen Sensor Low Signal Bank 1 Sensor 1	I	LYX
4	0.5	VT/GY	3110	Heated Oxygen Sensor High Signal Bank 1 Sensor 1	I	-

B52B HEATED OXYGEN SENSOR 2 (LTG)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13503576
- Service Connector: 13587298
- Description: 4-Way F 1.2 Multilock Series, Sealed (L-GY)

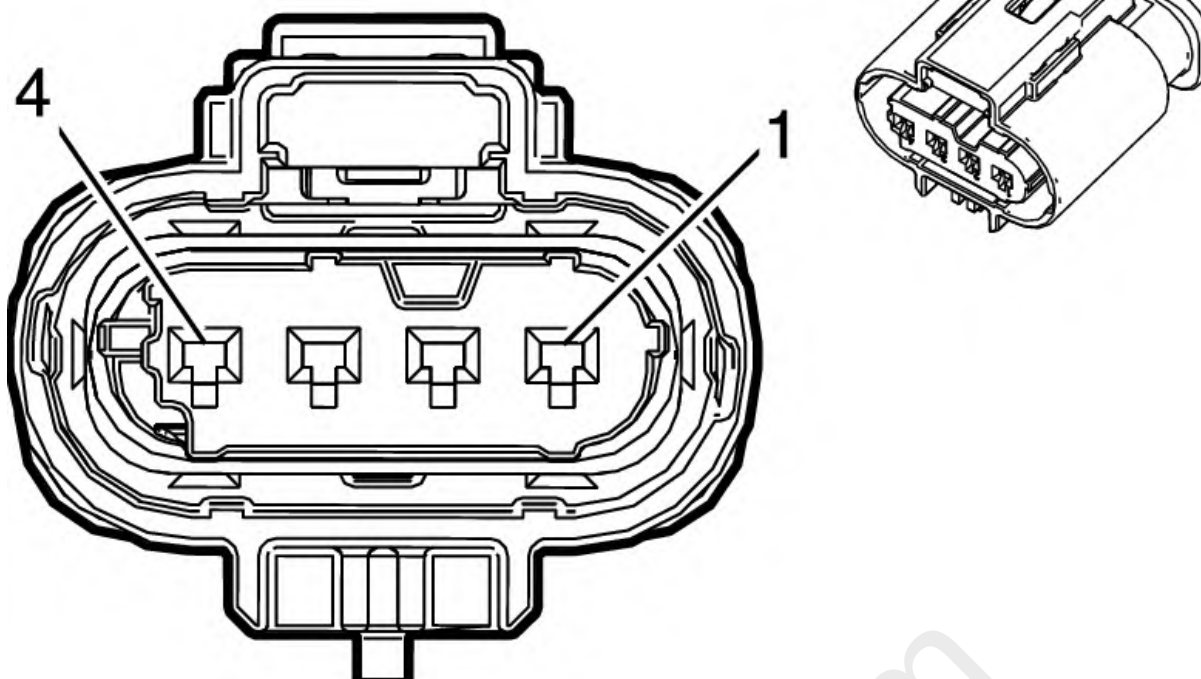
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	GY/WH	3122	Heated Oxygen Sensor Heater Low Control Bank 1 Sensor 2	I	LTG
2	0.5	VT/BU	5294	Powertrain Main Relay Fused Supply 5	I	LTG
3	0.5	WH/YE	3121	Heated Oxygen Sensor Low Signal Bank 1 Sensor 2	I	LTG
4	0.5	VT/BU	3120	Heated Oxygen Sensor High Signal Bank 1 Sensor 2	I	LTG

B52B HEATED OXYGEN SENSOR 2 (LYX)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13503577
- Service Connector: 19301716
- Description: 4-Way F 1.2 Multilock Series, Sealed (D-GY)

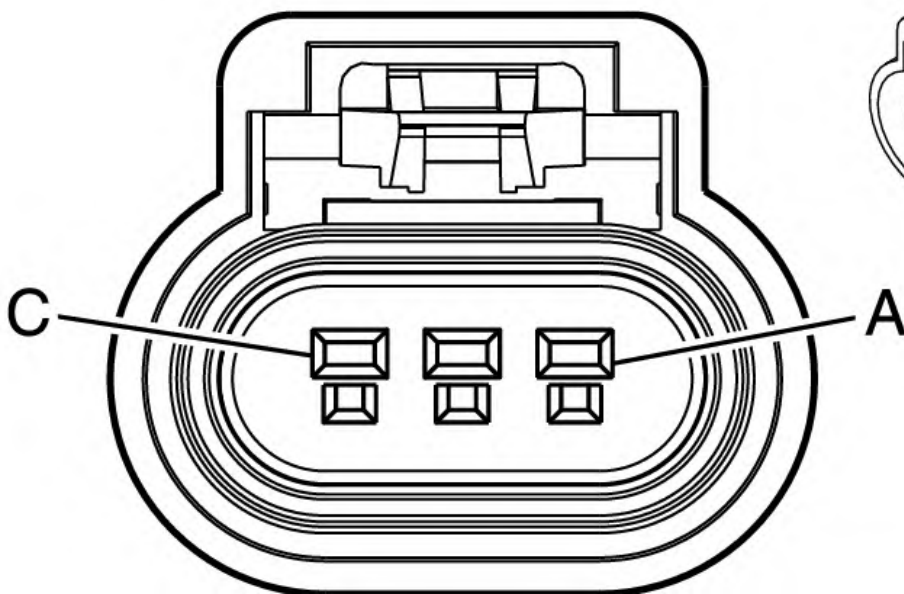
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	GY/WH	3122	Heated Oxygen Sensor Heater Low Control Bank 1 Sensor 2	I	-
2	0.5	VT/BU	5294	Powertrain Main Relay Fused Supply 5	I	-
3	0.5	WH/YE	3121	Heated Oxygen Sensor Low Signal Bank 1 Sensor 2	I	-
4	0.5	VT/BU	3120	Heated Oxygen Sensor High Signal Bank 1 Sensor 2	I	-

B55 ENGINE HOOD SWITCH

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Connector Part Information

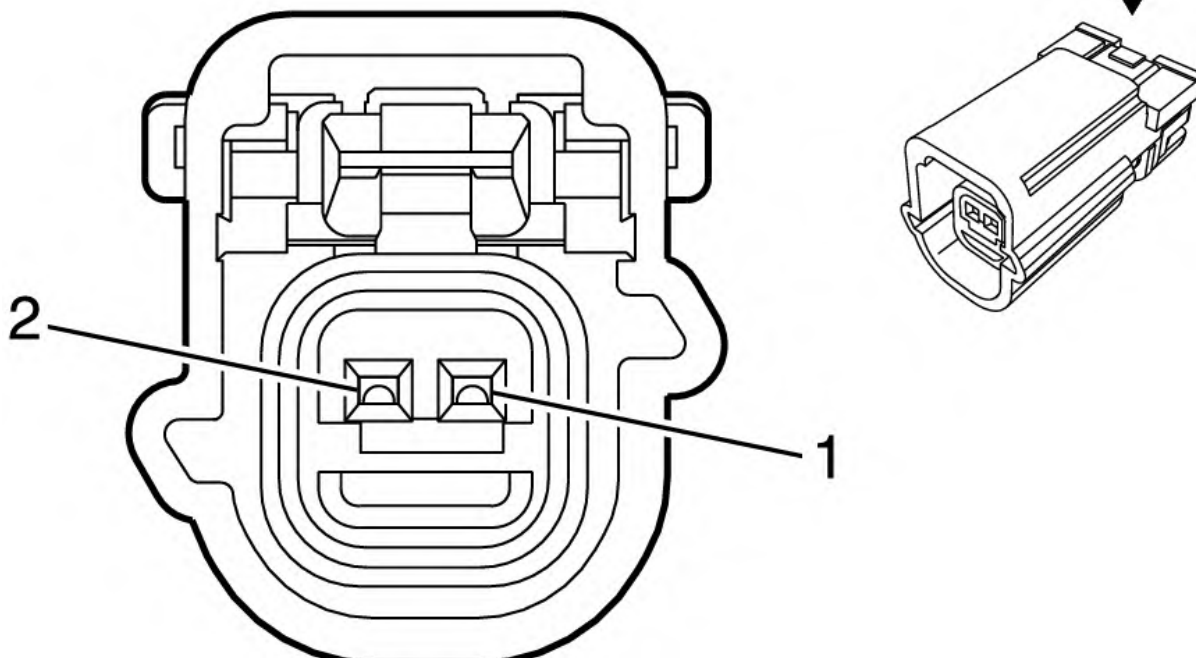
- Harness Type: Body
- OEM Connector: 19153104
- Service Connector: 19368886
- Description: 3-Way F 150 GT Series, Sealed (BK)

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	0.35	YE	5530	Hood Open Switch Signal	I	KL9
B	0.35	BN/GN	4064	Hood Status B Signal	I	-
C	0.35	BK	1150	Ground	I	-

B59L FRONT IMPACT SENSOR - LEFT



Connector Part Information

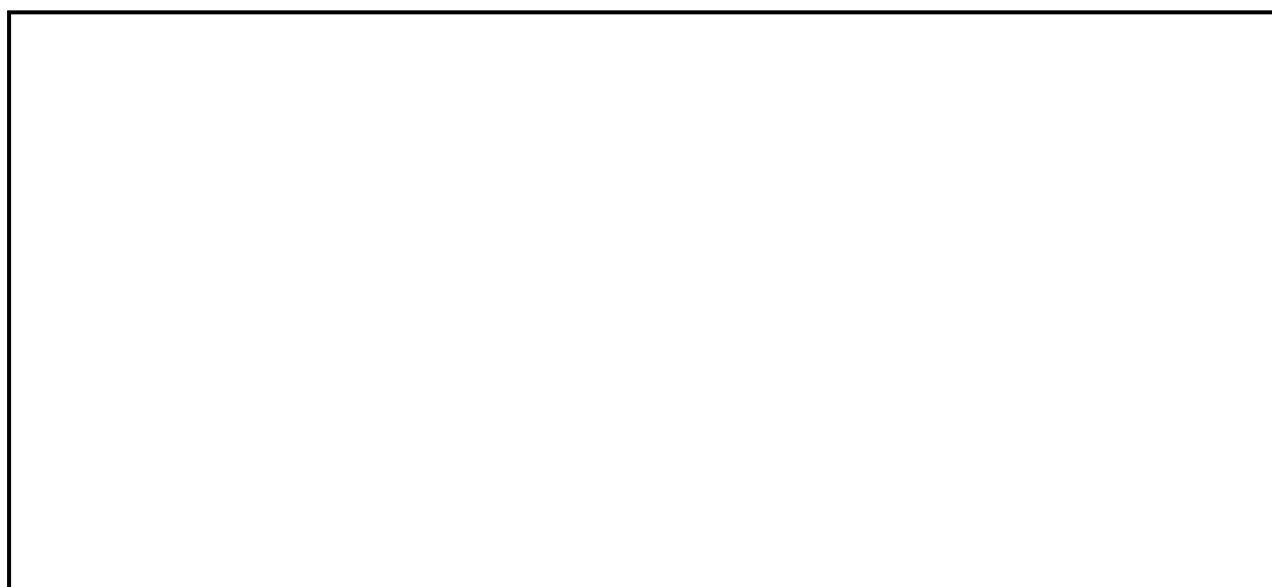
- Harness Type: Body
- OEM Connector: 13598827
- Service Connector: 19333025
- Description: 2-Way F 0.64 OCS Series (GY)

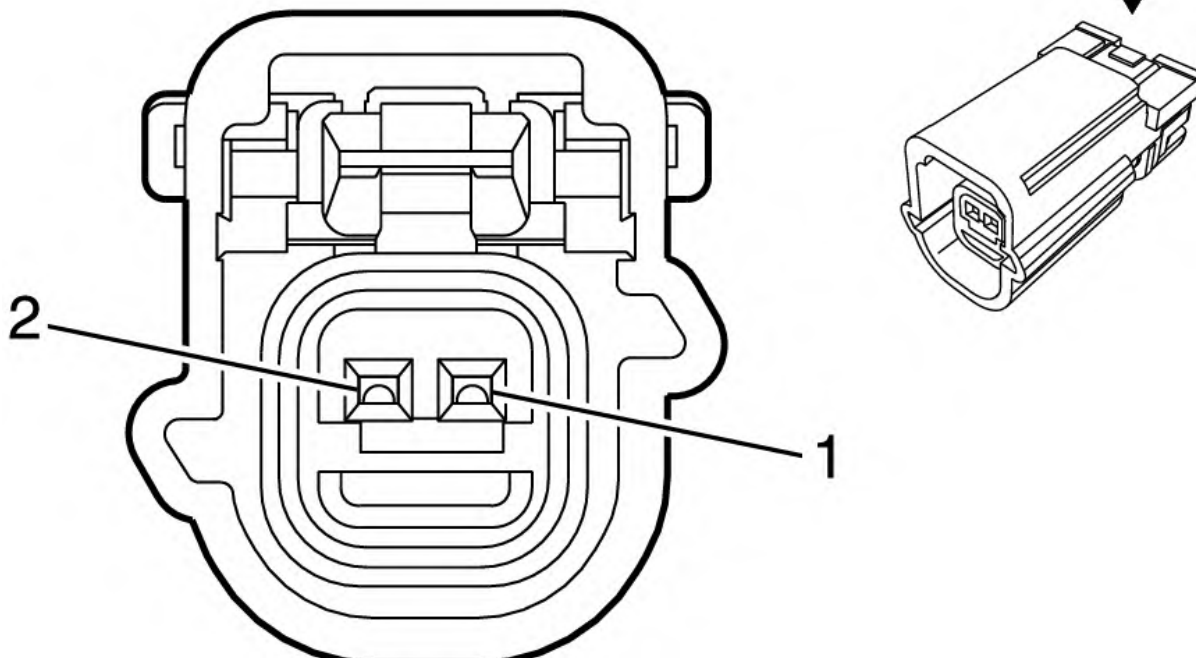
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	OG/YE	354	Left Front Discriminating Sensor Signal	I	AY0/AJG
2	0.35	BK/OG	5045	Left Front Discriminating Sensor Low Reference	I	AY0/AJG

B59R FRONT IMPACT SENSOR - RIGHT





Connector Part Information

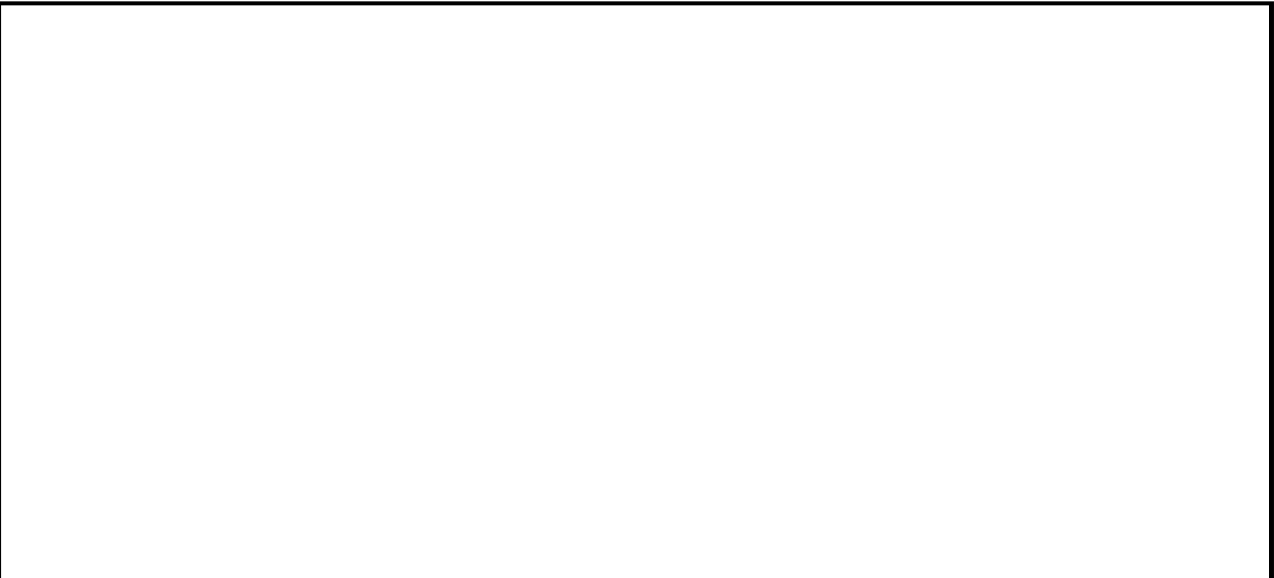
- Harness Type: Forward Lamp
- OEM Connector: 13598827
- Service Connector: 19333025
- Description: 2-Way F 0.64 OCS Series (GY)

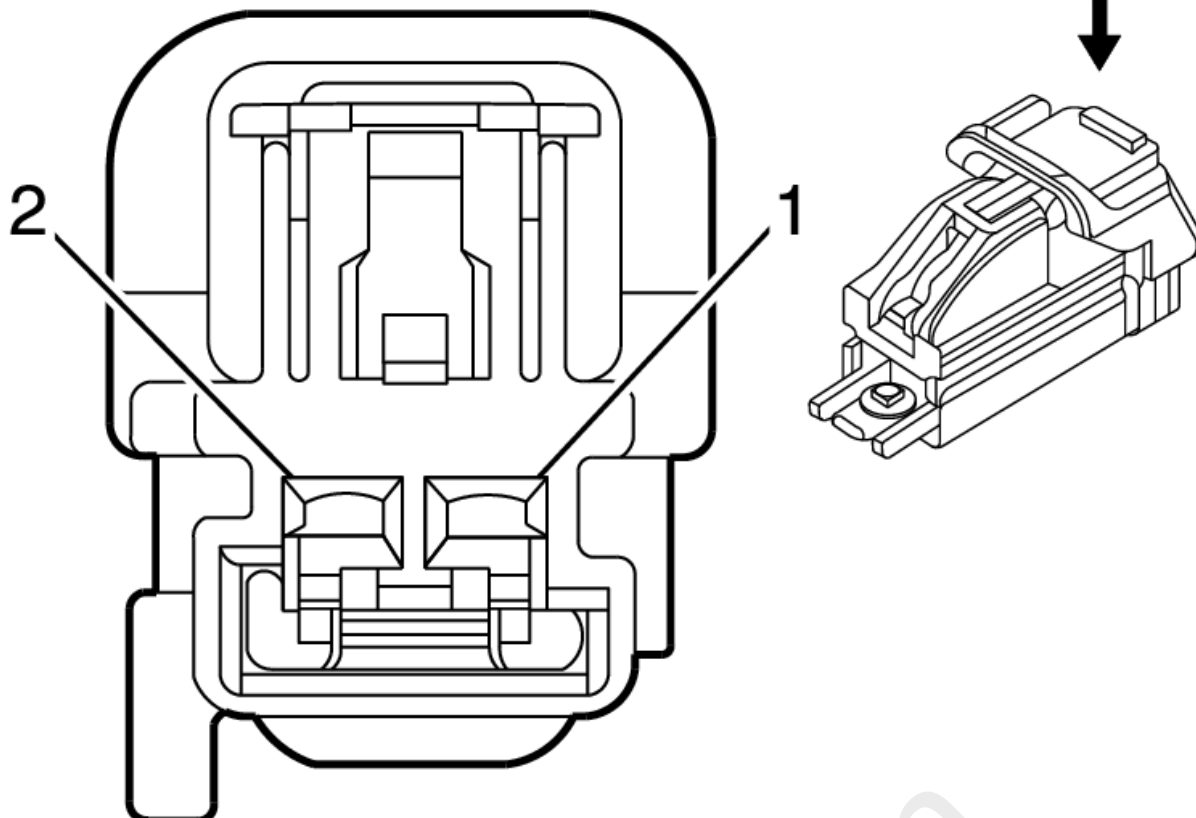
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	OG/GN	1409	Right Front Discriminating Sensor Signal	I	-
2	0.5	BK/OG	5600	Right Front Discriminating Sensor Low Reference	I	-

B60 PASSENGER PRESENCE SENSOR (UHH-AL0)





Connector Part Information

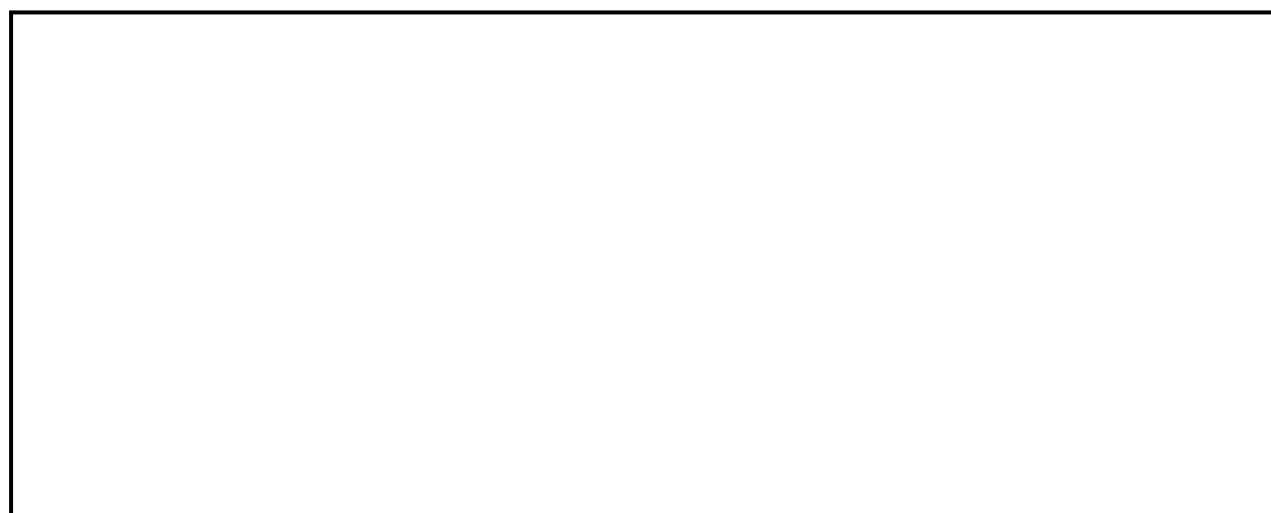
- Harness Type: Passenger Seat
- OEM Connector: 7283-6443-40
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.5 YESC Series (L-GY)

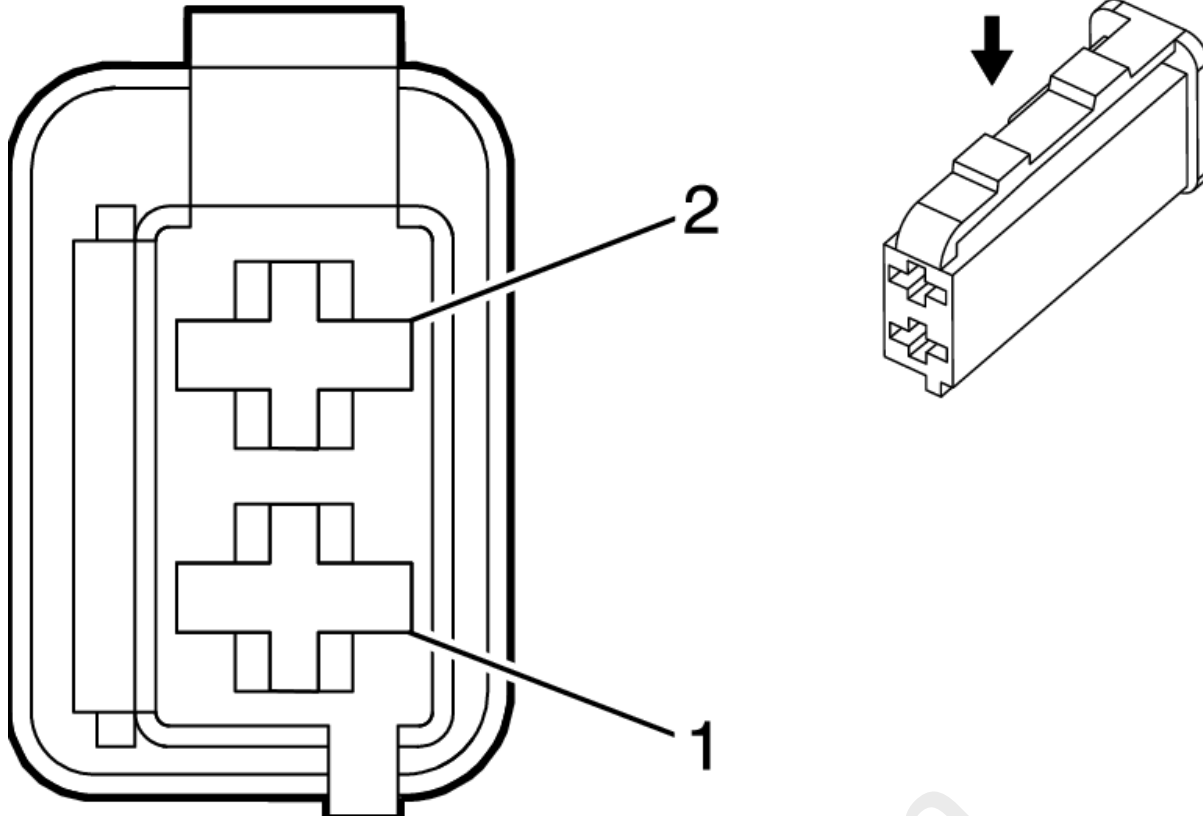
Terminal Part Information

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	0.5	OG/BN	7571	Passenger Seat Belt Reminder Signal	I	-
2	0.5	BK/OG	1361	Passenger Seat Belt Switch Low Reference	I	-

B61P SEAT BELT TENSION SENSOR - PASSENGER (AL0)





Connector Part Information

- Harness Type: Body
- OEM Connector: 19179871
- Service Connector: 13580951
- Description: 2-Way F 1.6 Timer Series (BK)

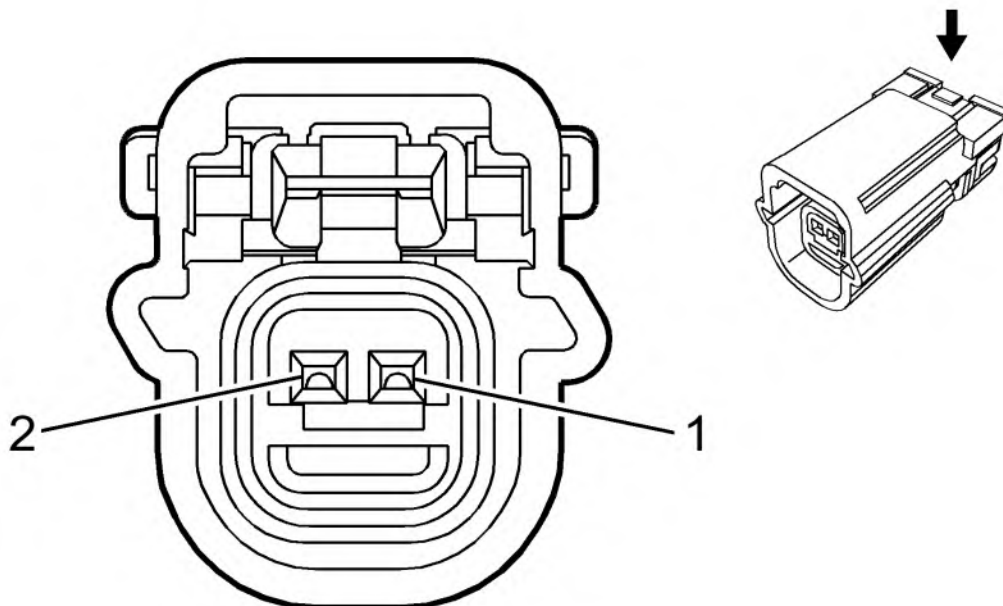
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	OG/BN	3947	Automatic Locking Retractor Switch Signal	I	AL0+AY0
2	0.35	GY/OG	3946	Automatic Locking Retractor Switch Low Reference	I	AL0+AY0

B63LF SIDE IMPACT SENSOR - LEFT FRONT





Connector Part Information

- Harness Type: Driver Door
- OEM Connector: 33174099
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 0.64 OCS Series, Sealed (GN)

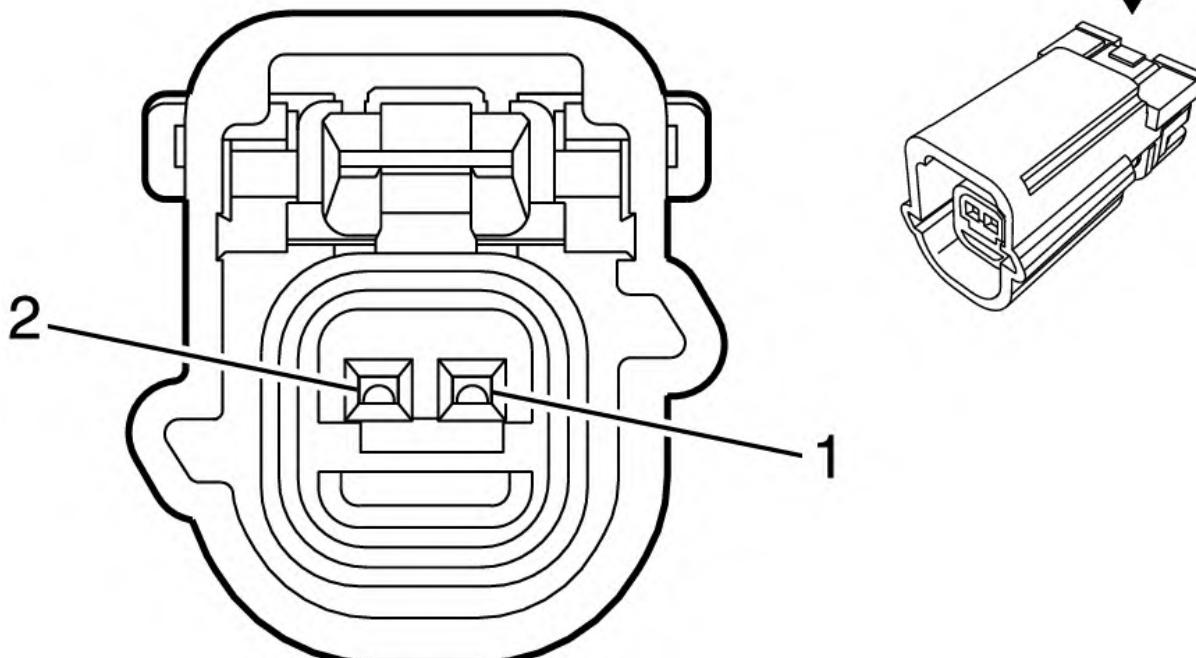
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	OG/GN	2132	Left Front Side Impact Sensing Module Signal	I	-
2	0.35	BK/OG	6628	Left Front Side Impact Sensing Module Low Reference	I	-

B63LR SIDE IMPACT SENSOR - LEFT REAR

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Connector Part Information

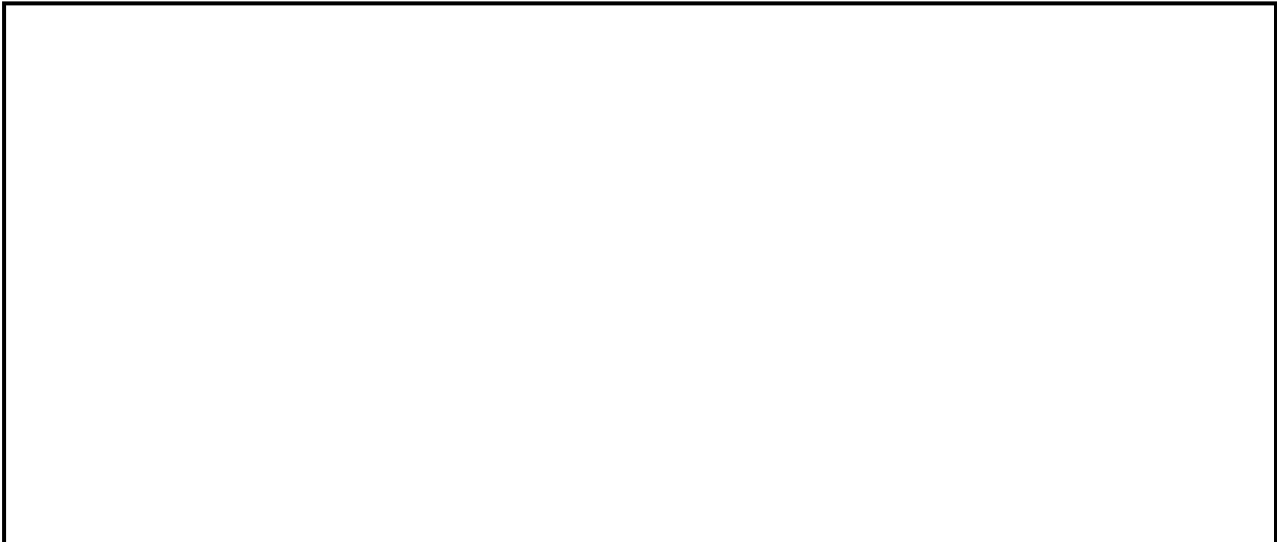
- Harness Type: Body
- OEM Connector: 33174097
- Service Connector: 19333025
- Description: 2-Way F 0.64 OCS Series (GY)

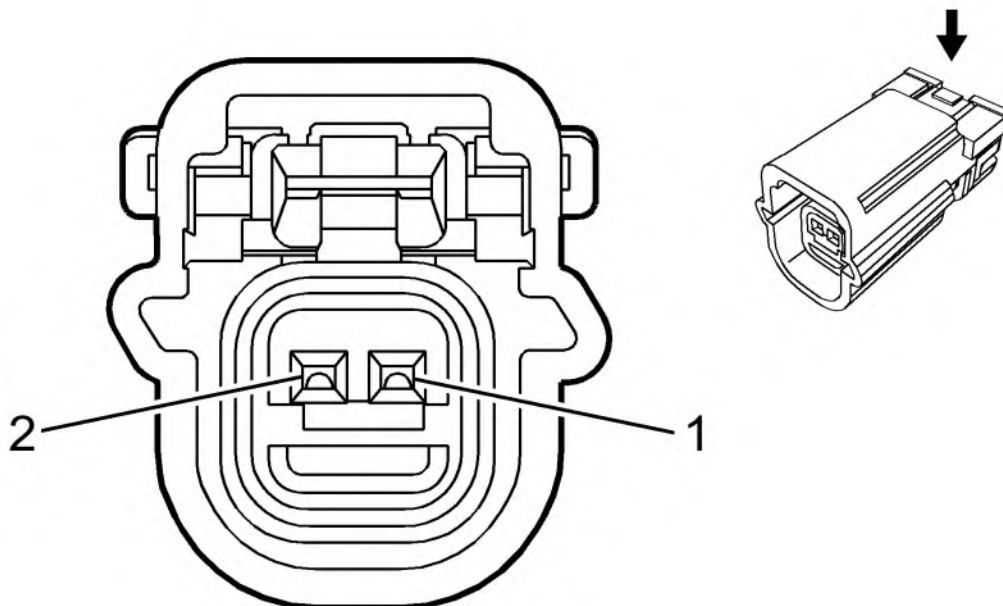
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	OG/BU	6620	Left Middle Side Impact Sensing Module Signal	I	-
2	0.35	BK/OG	6621	Left Middle Side Impact Sensing Module Low Reference	I	-

B63RF SIDE IMPACT SENSOR - RIGHT FRONT





Connector Part Information

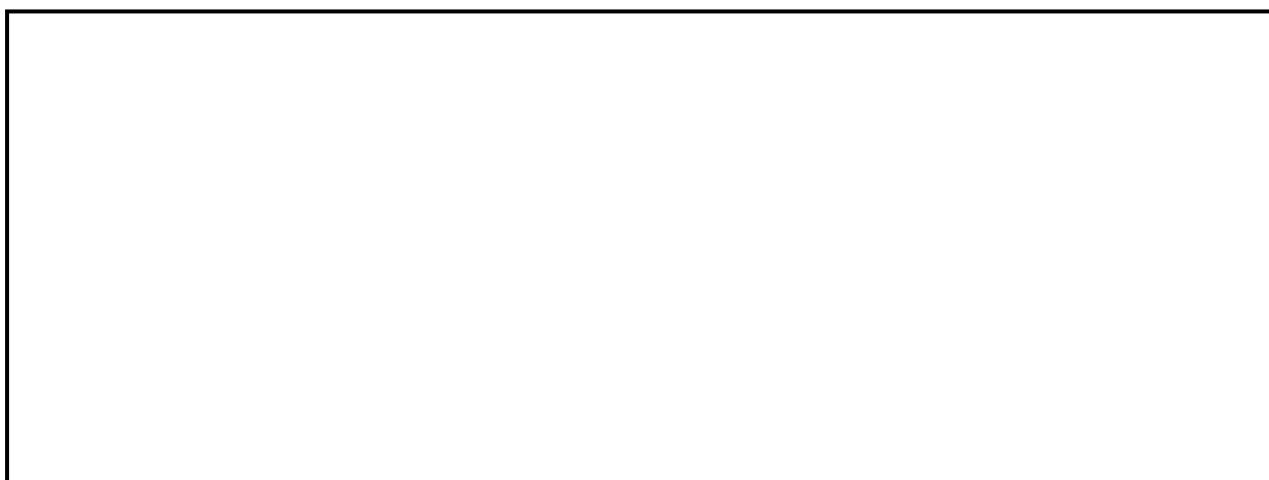
- Harness Type: Passenger Door
- OEM Connector: 33174099
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 0.64 OCS Series, Sealed (GN)

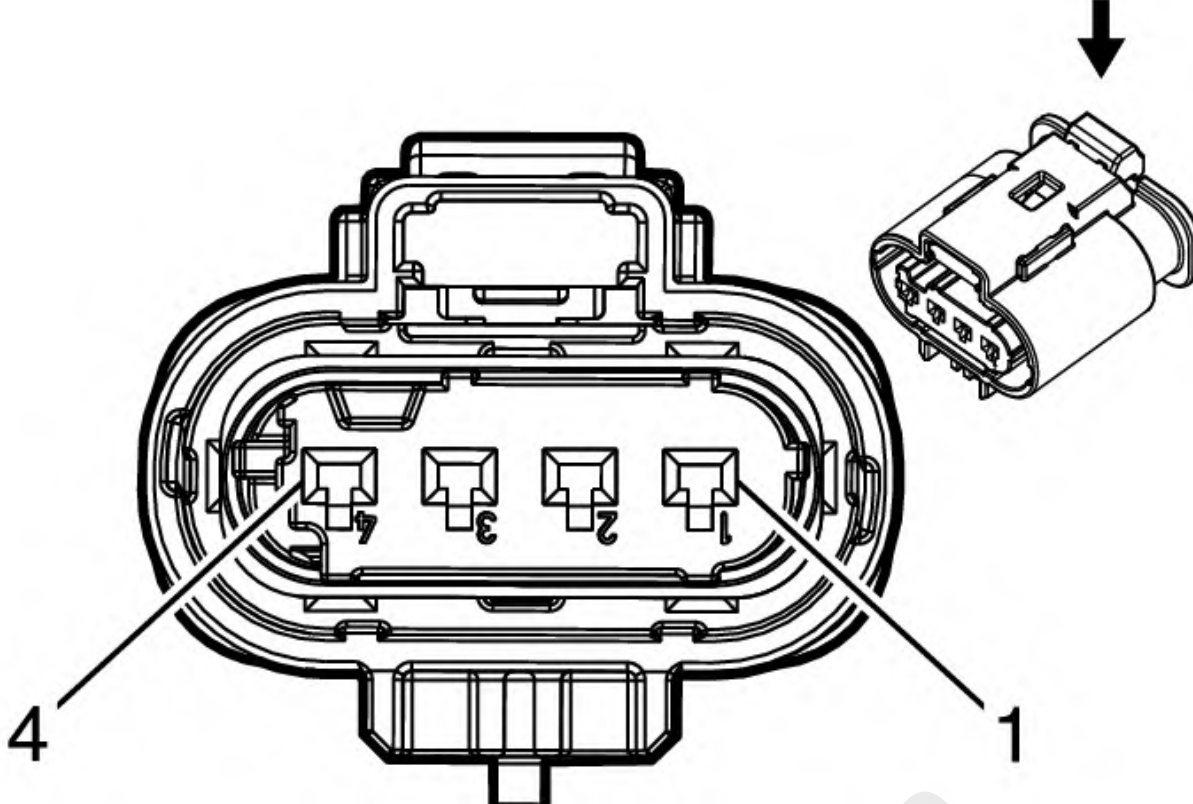
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	BN/OG	2134	Right Front Side Impact Sensing Module Signal	I	-
2	0.35	BK/OG	6629	Right Front Side Impact Sensing Module Low Reference	I	-

B63RR SIDE IMPACT SENSOR - RIGHT REAR





Connector Part Information

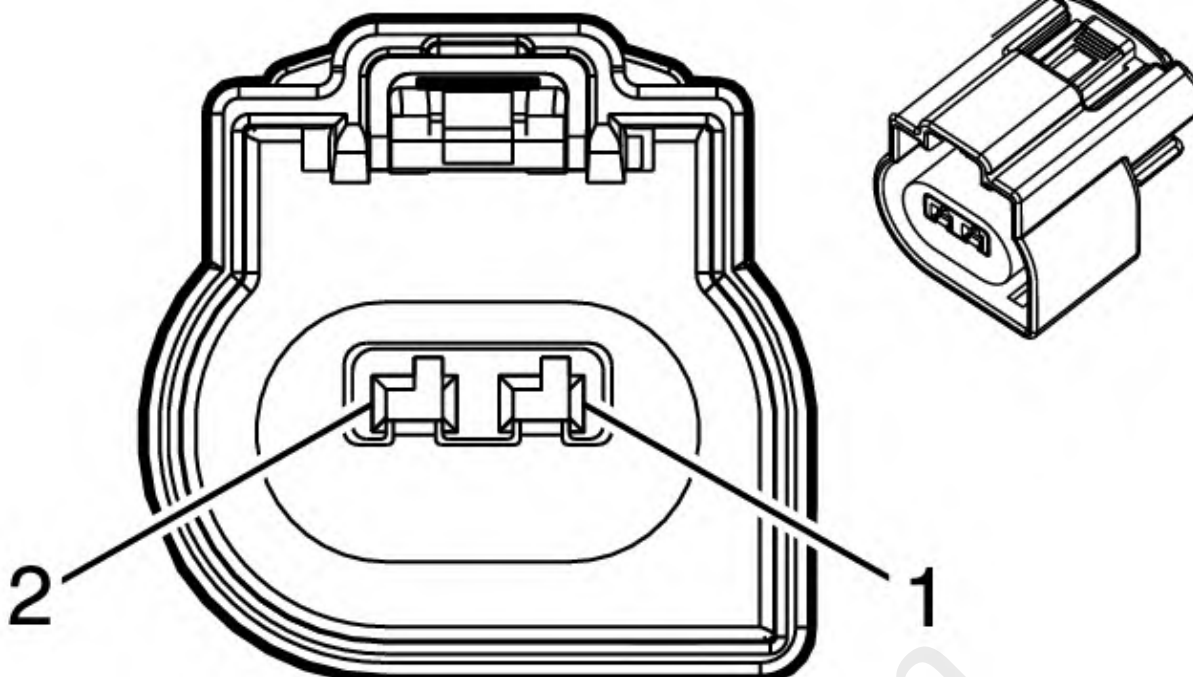
- Harness Type: Engine
- OEM Connector: 13503575
- Service Connector: 13587299
- Description: 4-Way F 1.2 Multilock Series, Sealed (BK)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5 0.5	BN WH/BU	7348 7329	Induction Air Temperature Sensor 2 Signal Pre-Throttle Air Temp and Press (TMAP) Temperature Signal	I I	LH7 LYX
2	0.5 0.5	GY/RD BK/VT	2704 7331	Manifold Absolute Pressure Sensor 5V Reference Pre Throttle Air Temp and Press (TMAP) 5V Reference	I I	LH7 LYX
3	0.5 0.5	BK/GN GY/RD	469 7332	Manifold Absolute Pressure Sensor Low Reference Pre Throttle Air Temp and Press (TMAP) Low Reference	I I	LH7 LYX
4	0.5 0.5	GN/WH VT/BU	432 7330	Manifold Absolute Pressure Sensor Signal Pre Throttle Air Temp and Press (TMAP) Air Pressure Signal	I I	LH7 LYX

B68A KNOCK SENSOR 1 (LTG/LYX)



Connector Part Information

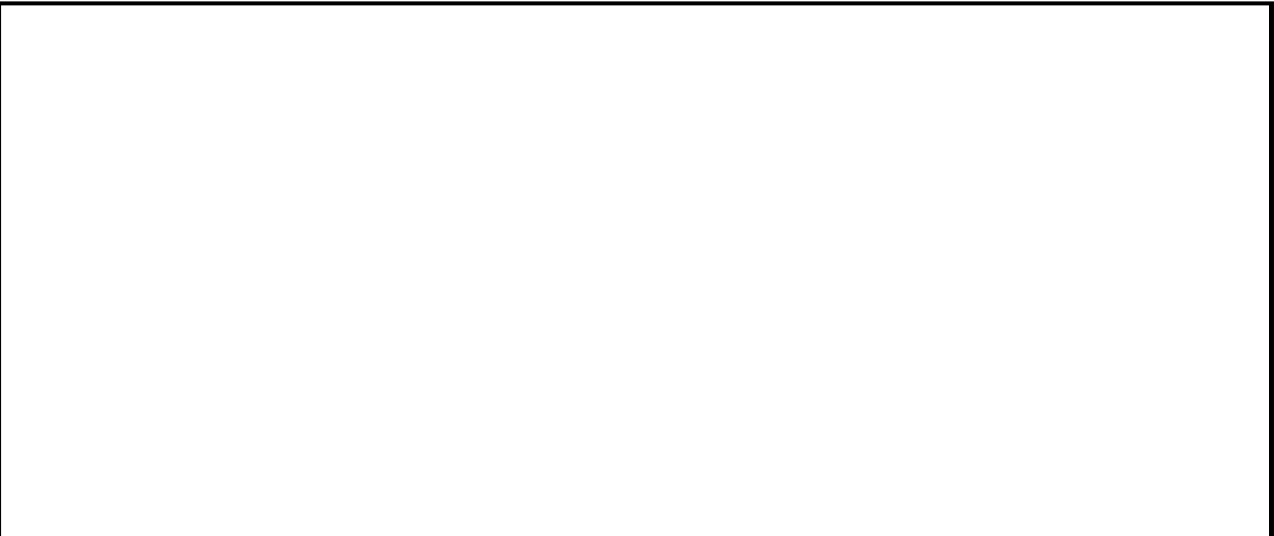
- Harness Type: Engine
- OEM Connector: 13583154
- Service Connector: 19301207
- Description: 2-Way F 150 MX Series, Sealed (BK)

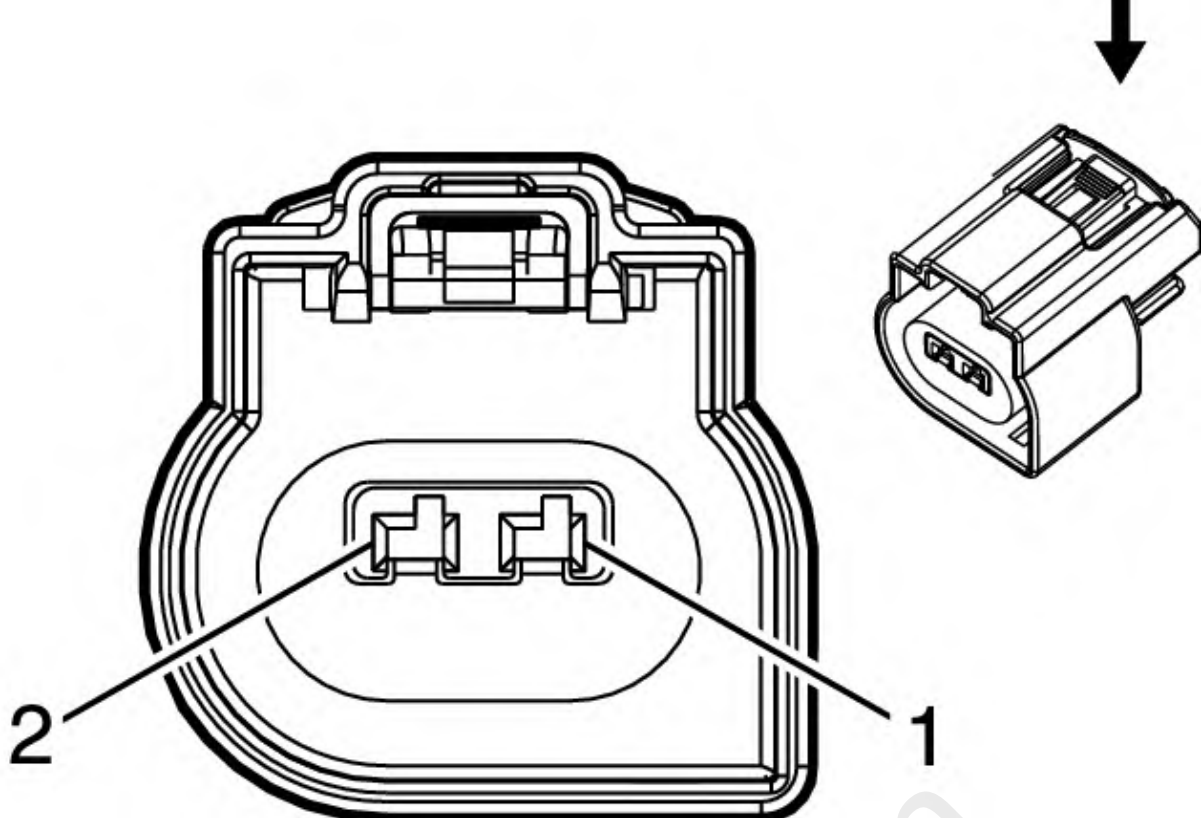
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	VT/GY	496	Knock Sensor Signal 1	I	-
2	0.5	BK/YE	1716	Knock Sensor Low Reference 1	I	-

B68B KNOCK SENSOR 2 (LTG/LYX)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13583154
- Service Connector: 19301207
- Description: 2-Way F 150 MX Series, Sealed (BK)

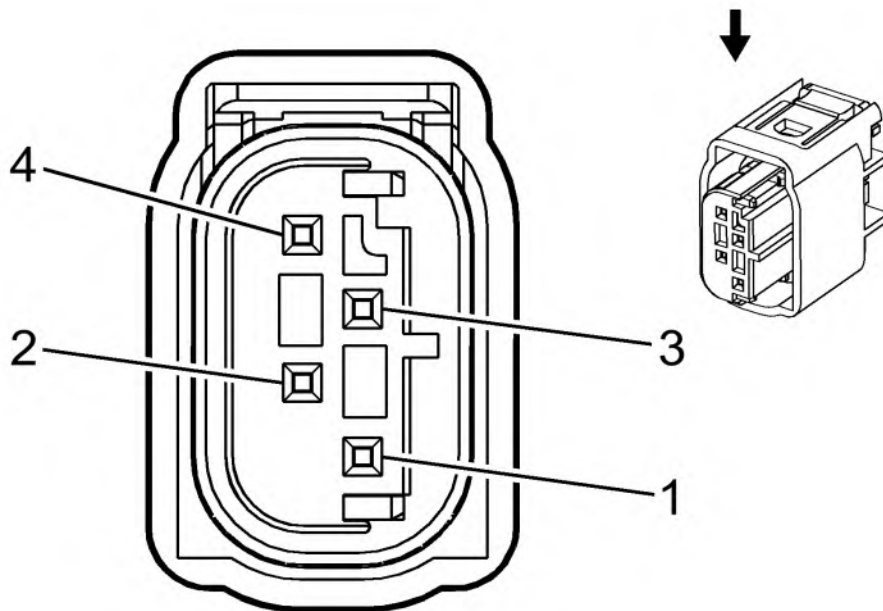
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
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/GY	1876	Knock Sensor Signal 2	I	-
2	0.5	BK/GY	2303	Knock Sensor Low Reference 2	I	-

B70 LIFTGATE CLOSE SWITCH (TB5/TC2)





Connector Part Information

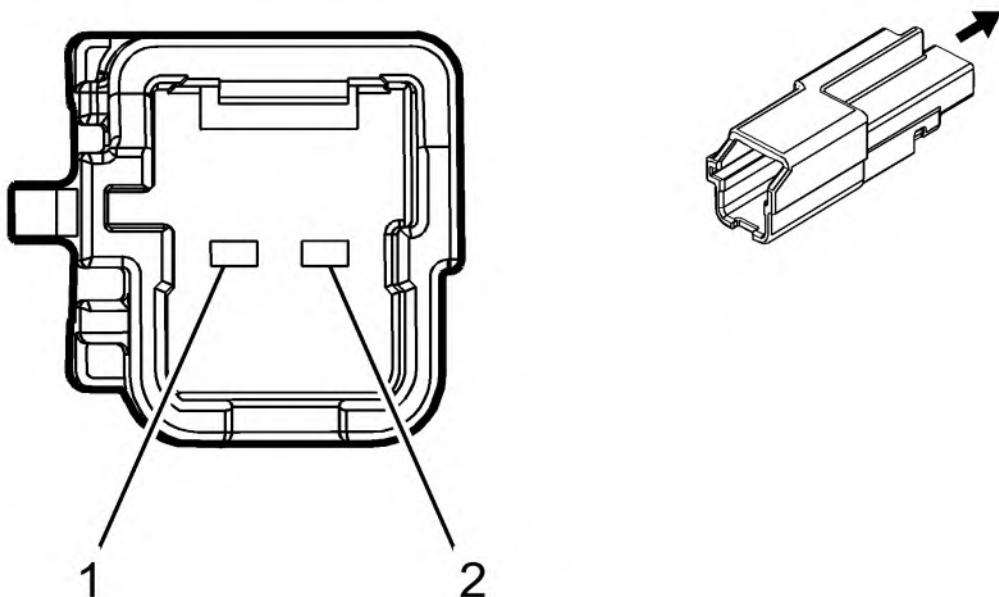
- Harness Type: Liftgate
- OEM Connector: 90484986
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way F 0.64 Micro-Quadlock Series, Sealed (BK)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	BK	2550	Ground	I	TB5/TC2
2	0.35	GY/WH	3034	Lift Gate Shut Face Switch LED Control	I	TB5/TC2
3	0.35	BK/VT	4656	Rear Closure Object Sensor Low Reference	I	TB5/TC2
4	0.35	GN	3033	Lift Gate Shut Face Switch Signal	I	TB5/TC2

B71L LIFTGATE OBJECT SENSOR - LEFT (TB5/TC2)



Connector Part Information

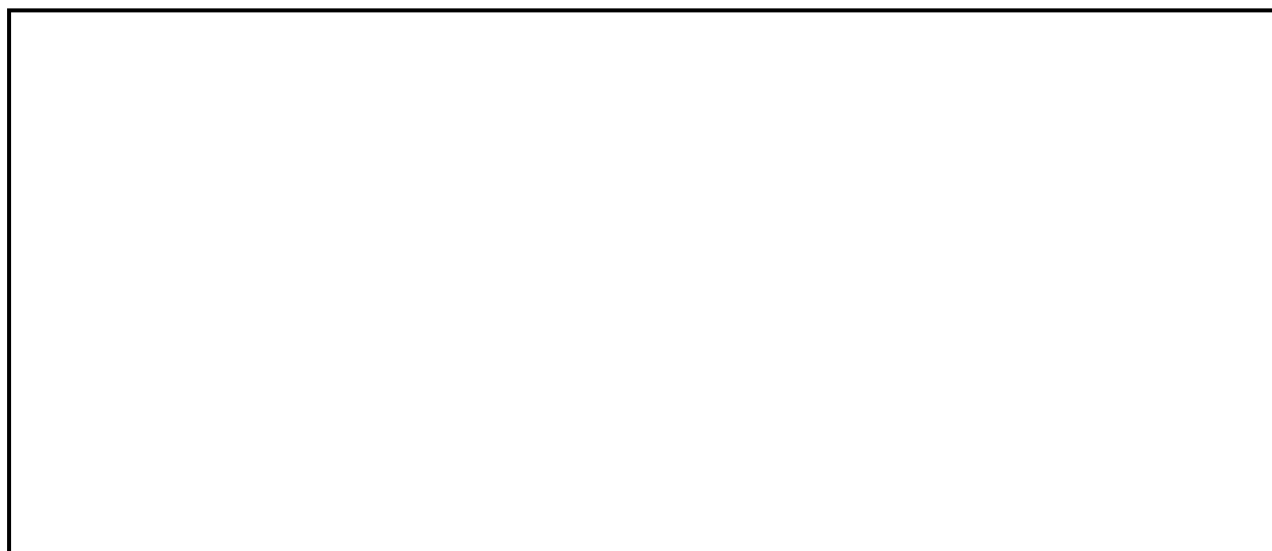
- Harness Type: Liftgate
- OEM Connector: 13588641
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way M 1.2 Series (BK)

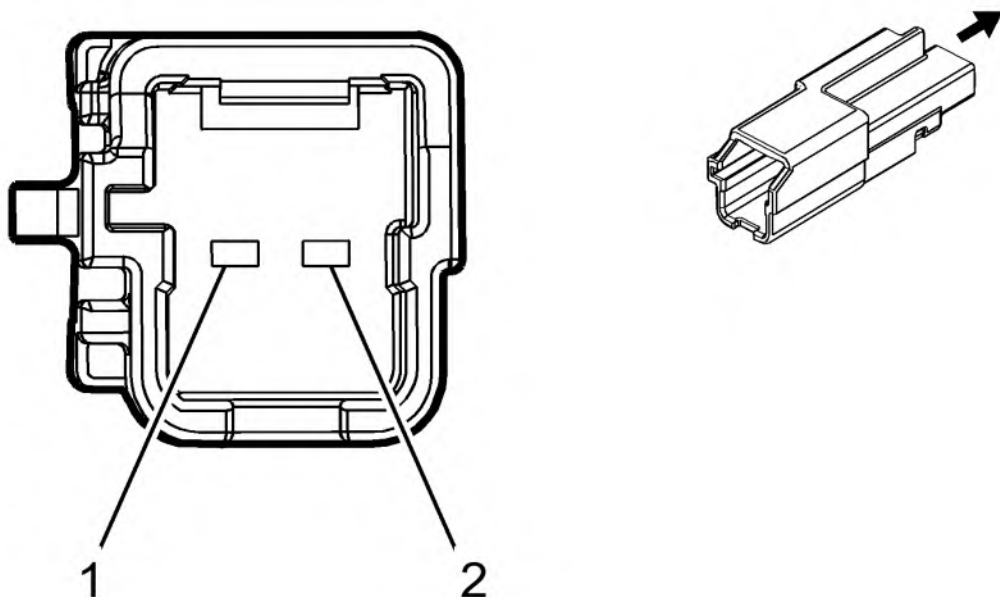
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-17 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GY/BK	4654	Rear Closure Object Sensor Signal	I	TB5/TC2
2	0.35	WH/BK	4655	Rear Closure Object Sensor 2 Signal	I	TB5/TC2

B71R LIFTGATE OBJECT SENSOR - RIGHT (TB5/TC2)





Connector Part Information

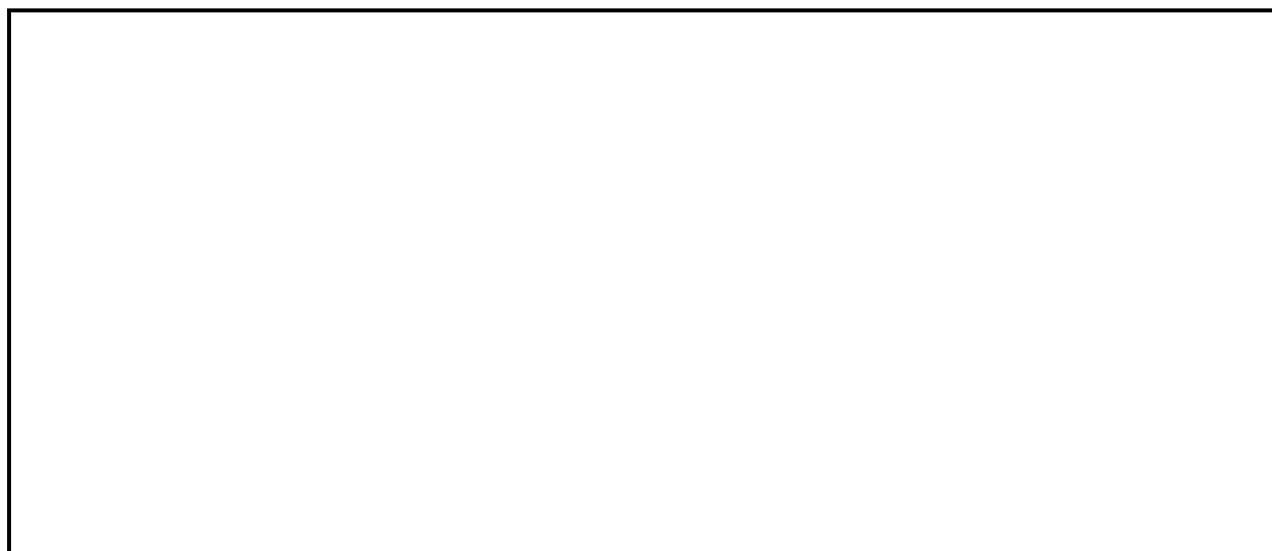
- Harness Type: Liftgate
- OEM Connector: 13588641
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way M 1.2 Series (BK)

Terminal Part Information

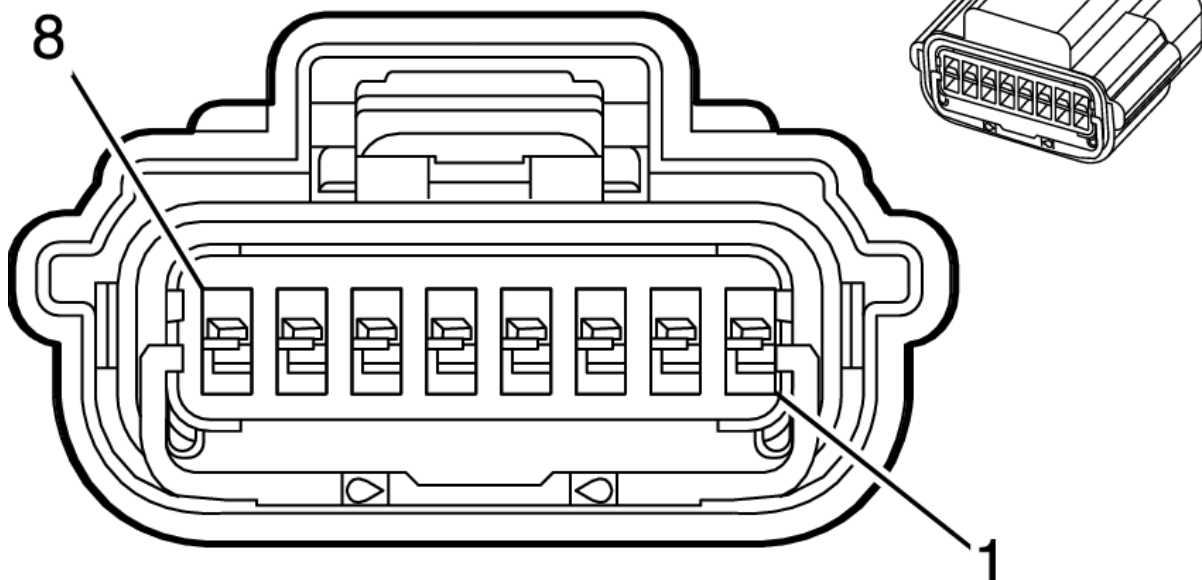
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-17 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	WH/BK	4655	Rear Closure Object Sensor 2 Signal	I	TB5/TC2
2	0.35	BK/VT	4656	Rear Closure Object Sensor Low Reference	I	TB5/TC2

B74 MANIFOLD ABSOLUTE PRESSURE SENSOR (LTG)



Connector Part Information



Connector Part Information

- Harness Type: Engine
- OEM Connector: 13504800
- Service Connector: 13583440
- Description: 8-Way F 0.64 Series, Sealed (BK)

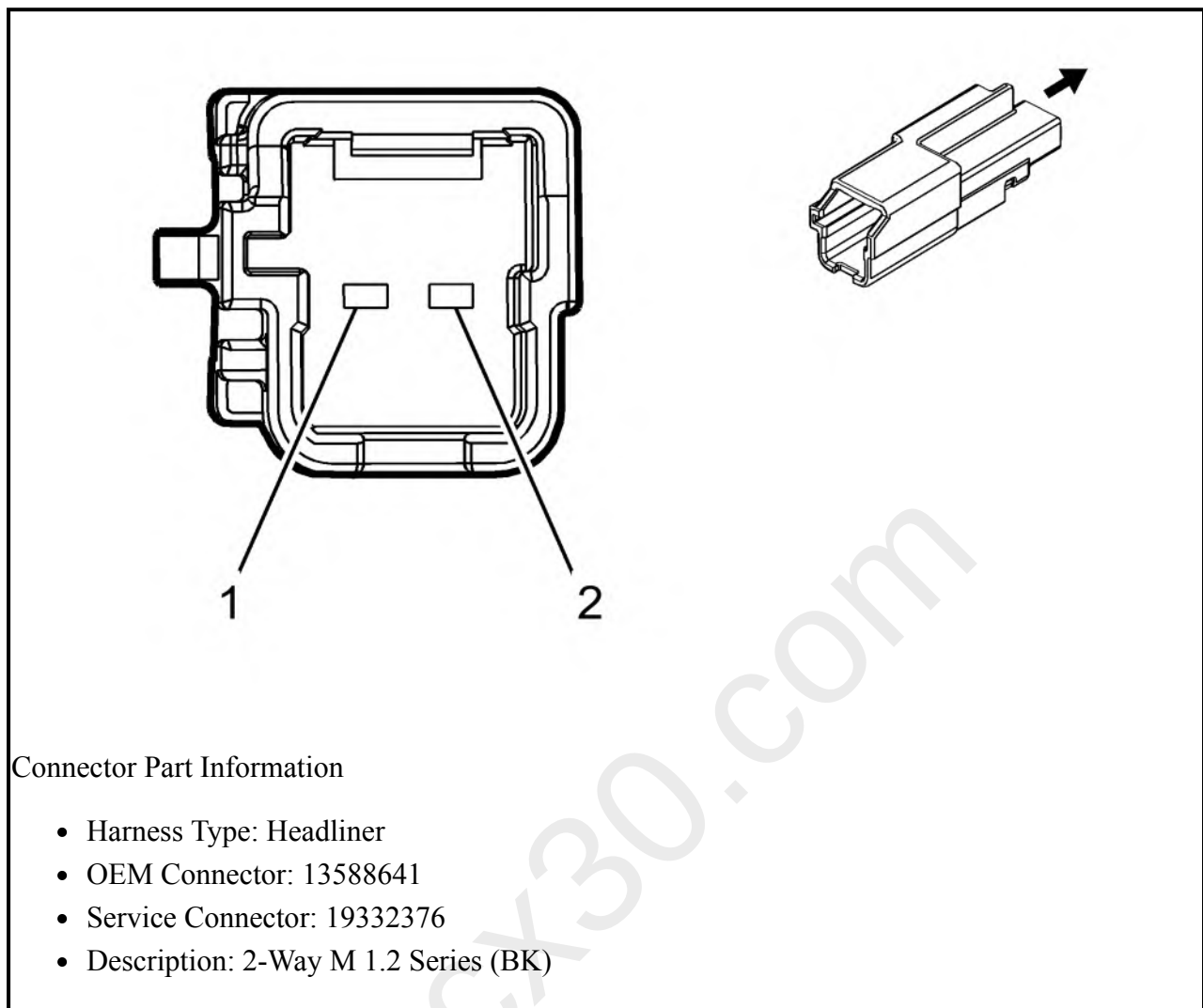
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	WH/BU	6289	Induction Air Temperature Sensor Signal	I	-
2	0.5 0.5	WH/RD GY/RD	3201 3053	Throttle Inlet Absolute Pressure Sensor 5V Reference Turbo Intake Pressure Sensor High Reference Bank 1	I I	LH7 LTG
3	0.5 0.5	BK/VT BK/YE	2760 548	Intake Air Temperature Sensor Low Reference Engine Control Sensors Low Reference (1)	I I	LH7 LTG
4	0.5 0.5	YE/WH YE	3200 3054	Throttle Inlet Absolute Pressure Sensor Signal Turbo Intake Pressure Sensor Signal Bank 1	I I	LH7 LTG/LYX
5	0.5 0.5	BU/WH VT/BU	3608 5294	High Speed Mass Air Flow Sensor Control Powertrain Main Relay Fused Supply 5	I I	LH7 LTG/LYX
6	0.5	GN/WH	492	Mass Air Flow Sensor Signal	I	-
7	0.5	BK/WH	151	Signal Ground	I	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
8	0.5	BN/GY	4008	Humidity Sensor Signal	I	-

B77LF RADIO VOLUME COMPENSATOR INTERIOR NOISE MICROPHONE - LEFT FRONT (NKC)



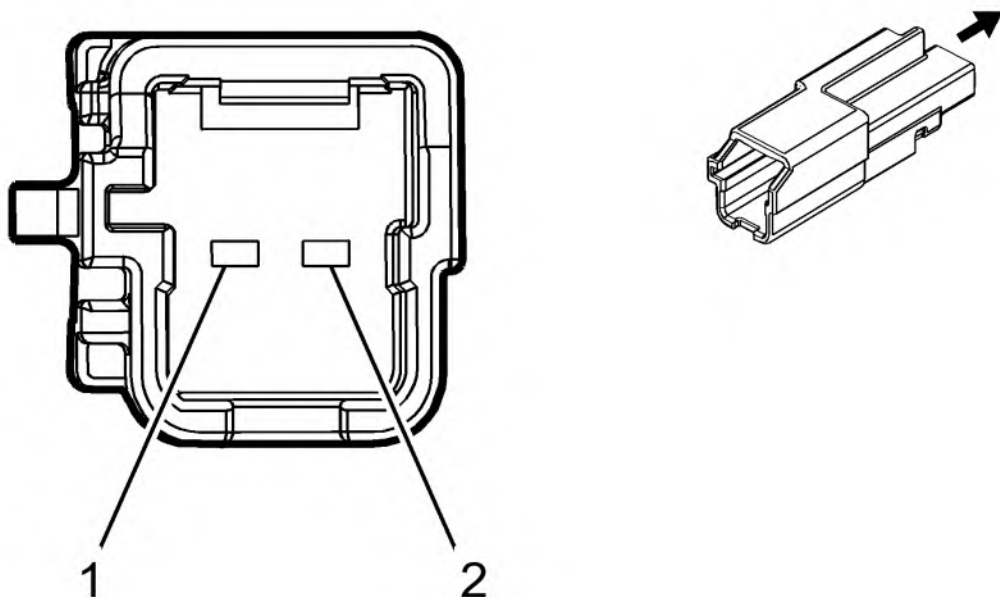
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-13 (BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GN/BK	3008	Noise Reduction Microphone 1 Low Reference	I	NKC
2	0.35	GN/BN	3005	Noise Reduction Microphone 1 Signal	I	NKC

B77LR RADIO VOLUME COMPENSATOR INTERIOR NOISE MICROPHONE - LEFT REAR (NKC)





Connector Part Information

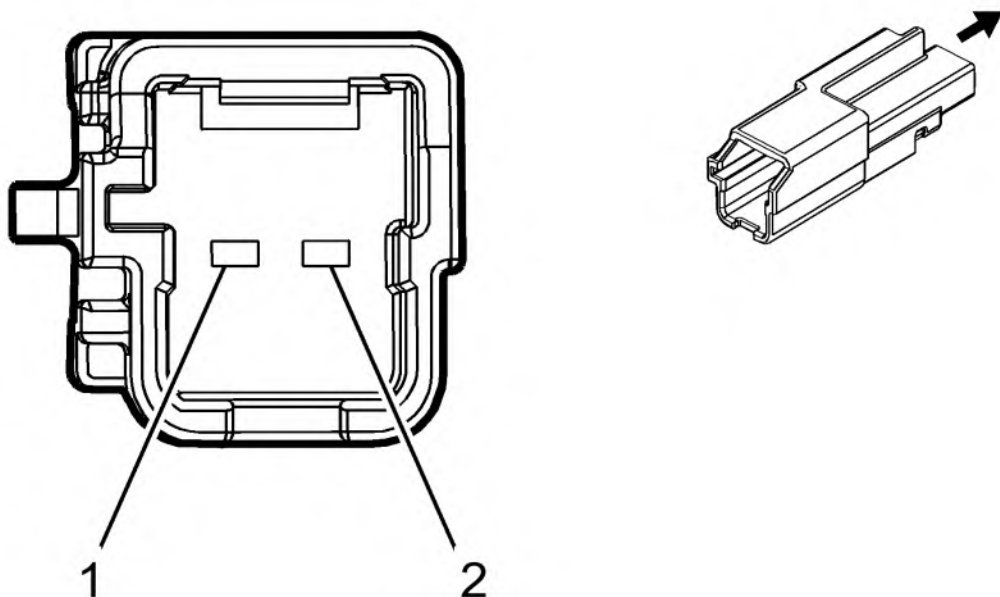
- Harness Type: Headliner
- OEM Connector: 13588641
- Service Connector: 19332376
- Description: 2-Way M 1.2 Series (BK)

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	J-35616-17 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GY/BN	3010	Noise Reduction Microphone 3 Low Reference	I	NKC
2	0.35	GY/BU	3007	Noise Reduction Microphone 3 Signal	I	NKC

B77RF RADIO VOLUME COMPENSATOR INTERIOR NOISE MICROPHONE - RIGHT FRONT (NKC)



Connector Part Information

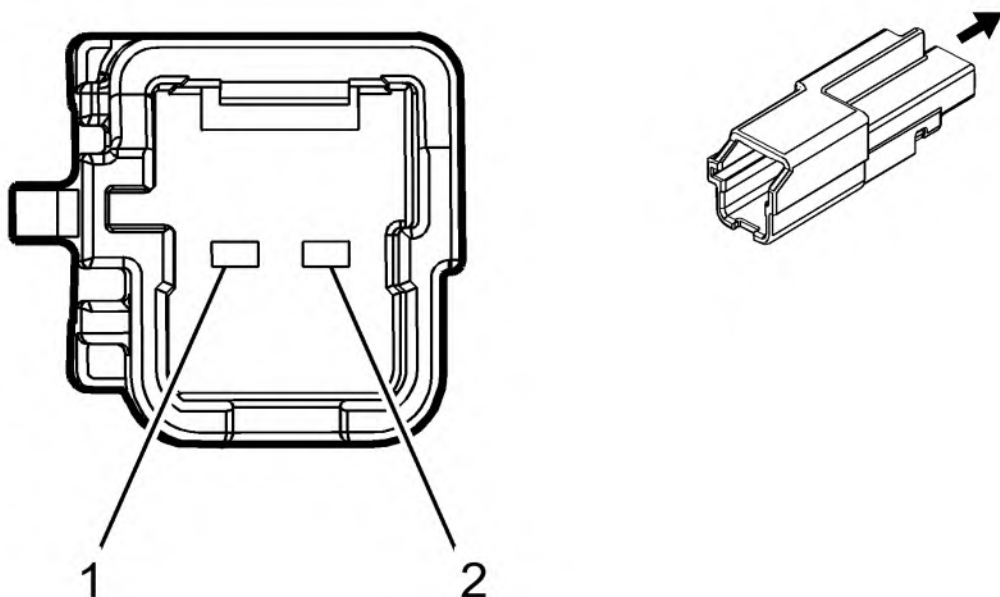
- Harness Type: Headliner
- OEM Connector: 13588641
- Service Connector: 19332376
- Description: 2-Way M 1.2 Series (BK)

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	J-35616-17 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	BU/BK	3009	Noise Reduction Microphone 2 Low Reference	I	NKC
2	0.35	BU/YE	3006	Noise Reduction Microphone 2 Signal	I	NKC

B77RR RADIO VOLUME COMPENSATOR INTERIOR NOISE MICROPHONE - RIGHT REAR (NKC)



Connector Part Information

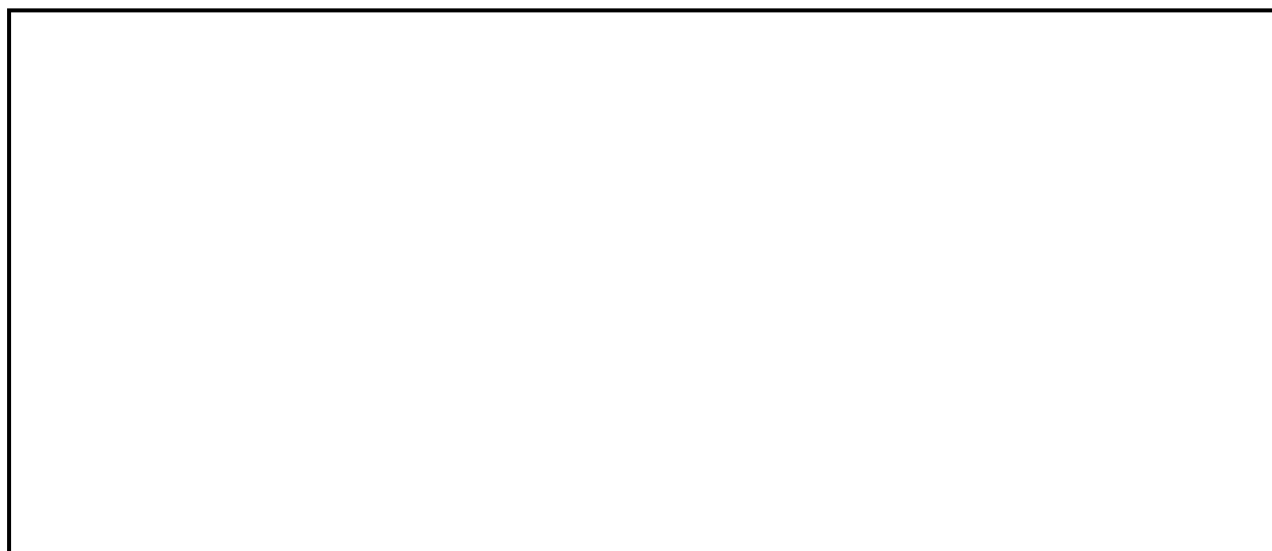
- Harness Type: Headliner
- OEM Connector: 13588641
- Service Connector: 19332376
- Description: 2-Way M 1.2 Series (BK)

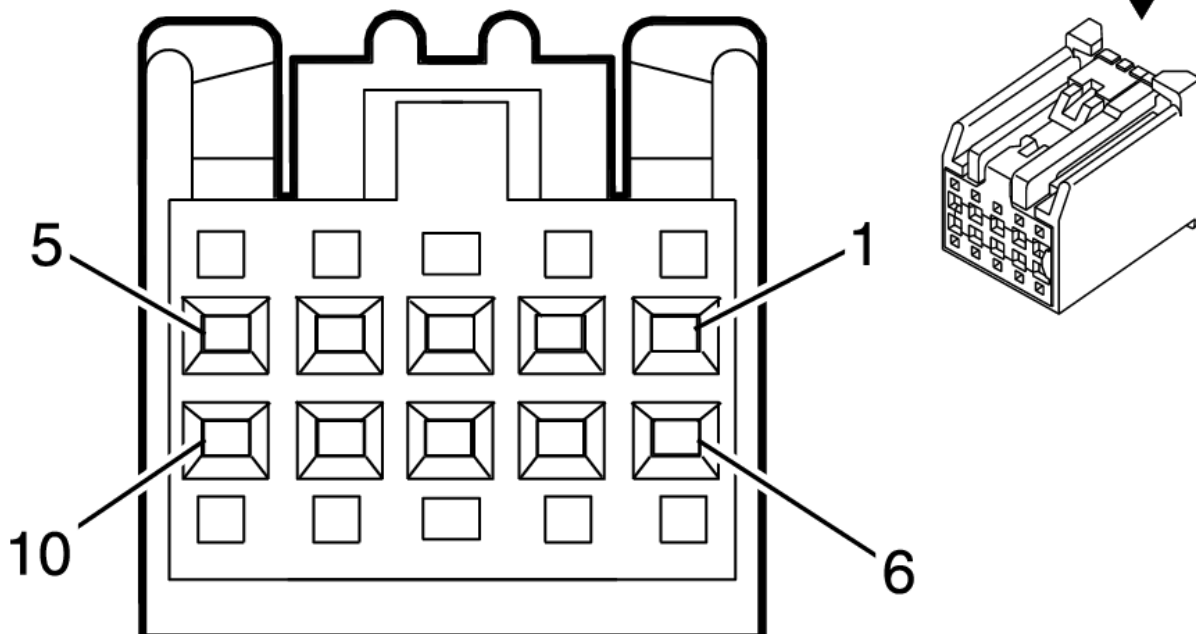
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-17 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	WH/GN	1776	Noise Reduction Microphone #4 Return	I	NKC
2	0.35	VT/BU	1775	Noise Reduction Microphone #4 Signal	I	-

B80 PARK BRAKE SWITCH (EPH)





Connector Part Information

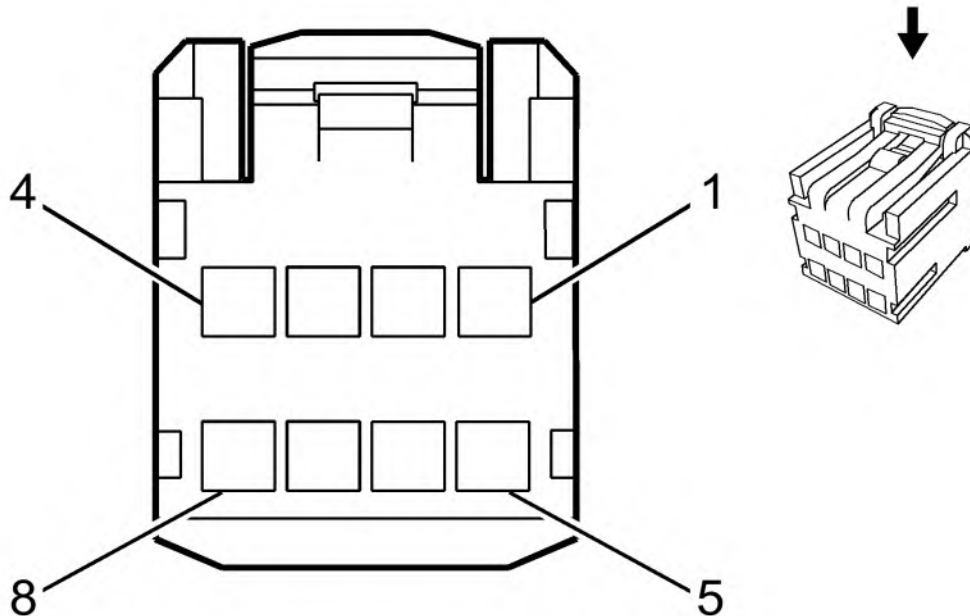
- Harness Type: Instrument Panel
- OEM Connector: 13577390
- Service Connector: 13577390
- Description: 10-Way F 0.64 Kaizen Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575742	J-35616-64B (LT BU)	J-38125-215A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.13	YE	1492	Park Brake Switch Supply Voltage	I	EPH
2	0.13	GY/RD	7684	Park Brake Apply Switch Voltage Reference	I	EPH
3	0.13	BN	6107	Park Brake Apply Switch Signal	I	EPH+J71
4	0.13	BU/BK	6108	Park Brake Release Switch Signal	I	EPH
5	0.13	YE/RD	7683	Park Brake Release Switch Voltage Reference	I	EPH
6	0.13	BU/VT	1134	Park Brake Switch Signal	I	EPH
7	-	-	-	Not Occupied	-	-
8	0.35	YE	6817	LED Backlight Dimming Control	I	EPH
9	-	-	-	Not Occupied	-	-
10	0.35	BK	2250	Ground	I	EPH

B80 PARK BRAKE SWITCH (-EPH)



Connector Part Information

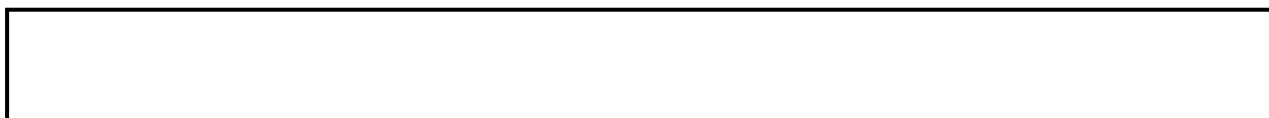
- Harness Type: Floor Console
- OEM Connector: 19153437
- Service Connector: Service by Harness - See Part Catalog
- Description: 8-Way F 1.2 HCM Series (BK)

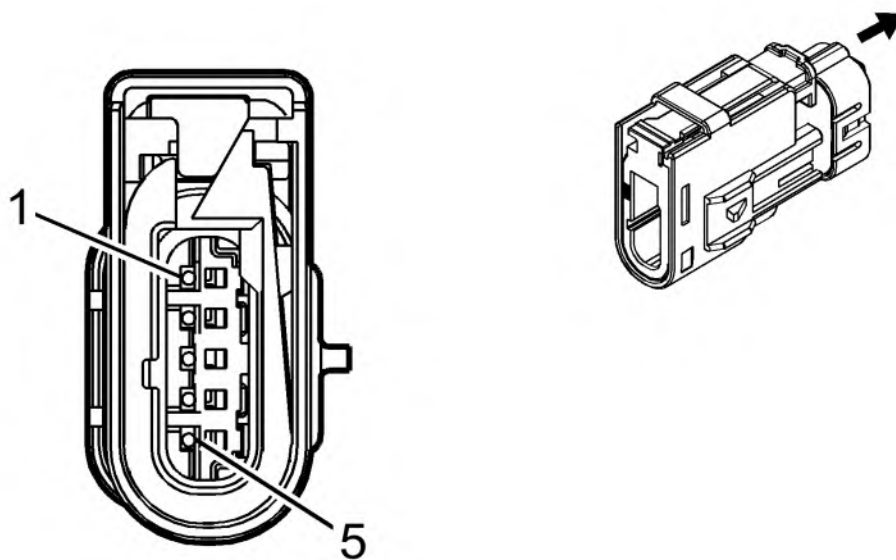
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	YE	1492	Park Brake Switch Supply Voltage	I	J71+MM1-EPH
2	0.35	BU/VT	1134	Park Brake Switch Signal	I	J71+MM1-EPH
3	0.35	YE/RD	7683	Park Brake Release Switch Voltage Reference	I	J71+MM1-EPH
4	0.35	BN	6107	Park Brake Apply Switch Signal	I	J71+MM1-EPH
5	0.35	BU/BK	6108	Park Brake Release Switch Signal	I	J71+MM1-EPH
6	0.35	YE	6817	LED Backlight Dimming Control	I	-
7	0.35	GY/RD	7684	Park Brake Apply Switch Voltage Reference	I	J71+MM1-EPH
8	0.35	BK	2250	Ground	I	-

B87 REARVIEW CAMERA (UVC+X88)





Connector Part Information

- Harness Type: Liftgate
- OEM Connector: 13519369
- Service Connector: Service by Harness - See Part Catalog
- Description: 5-Way M 1.2 Series, Sealed (BK)

Terminal Part Information

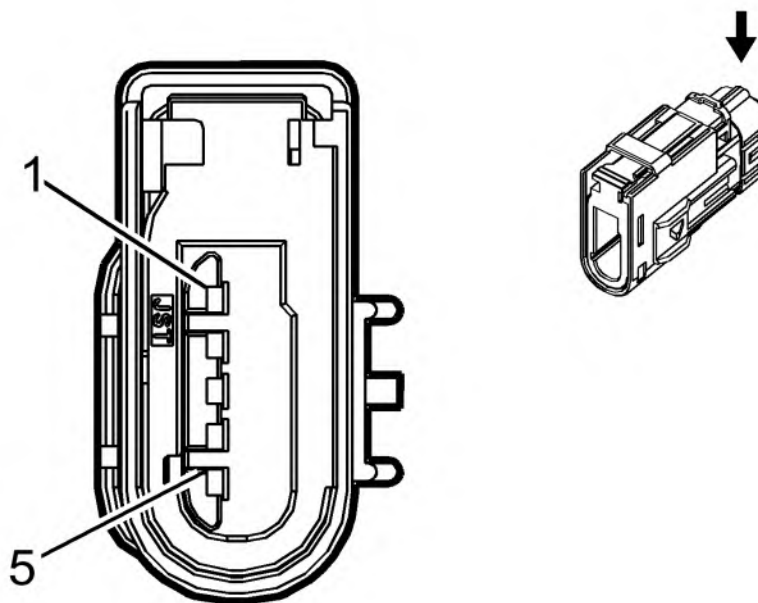
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-17 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GY/YE	6972	Camera Signal 2 +	I	UVH-Z88
2	0.35	WH	6974	Camera Low Reference	I	UVH-Z88
3	0.35	WH/BU	6973	Camera Signal 2	I	UVH-Z88
4	0.35	BK/YE	4670	Rear Camera Return	I	UVH-Z88
5	0.35	VT/BN	4669	Rear Camera Control	I	UVH-Z88

B87 REARVIEW CAMERA (UVC+Z88)



B87 REARVIEW CAMERA (UVH+X88)



Connector Part Information

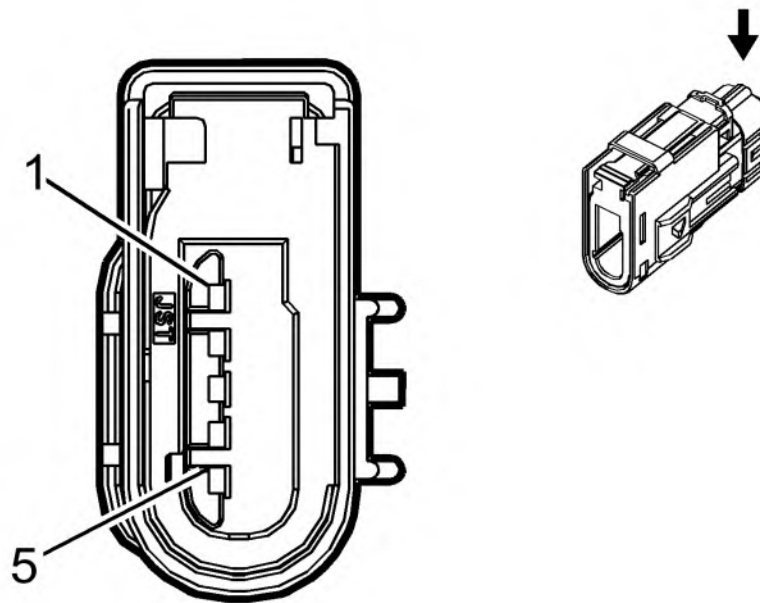
- Harness Type: Liftgate
- OEM Connector: 13594922
- Service Connector: Service by Harness - See Part Catalog
- Description: 5-Way F 1.2 Series, Sealed (L-GY)

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-35616-16 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GY/YE	6972	Camera Signal 2 +	I	-
2	0.35	WH	6974	Camera Low Reference	I	-
3	0.35	WH/BU	6973	Camera Signal 2	I	-
4	0.35	BK/YE	4670	Rear Camera Return	I	-
5	0.35	VT/BN	4669	Rear Camera Control	I	-

B87 REARVIEW CAMERA (UVH+Z88)



Connector Part Information

- Harness Type: License Lamp
- OEM Connector: 13594922
- Service Connector: Service by Harness - See Part Catalog
- Description: 5-Way M 1.2 Series, Sealed (L-GY)

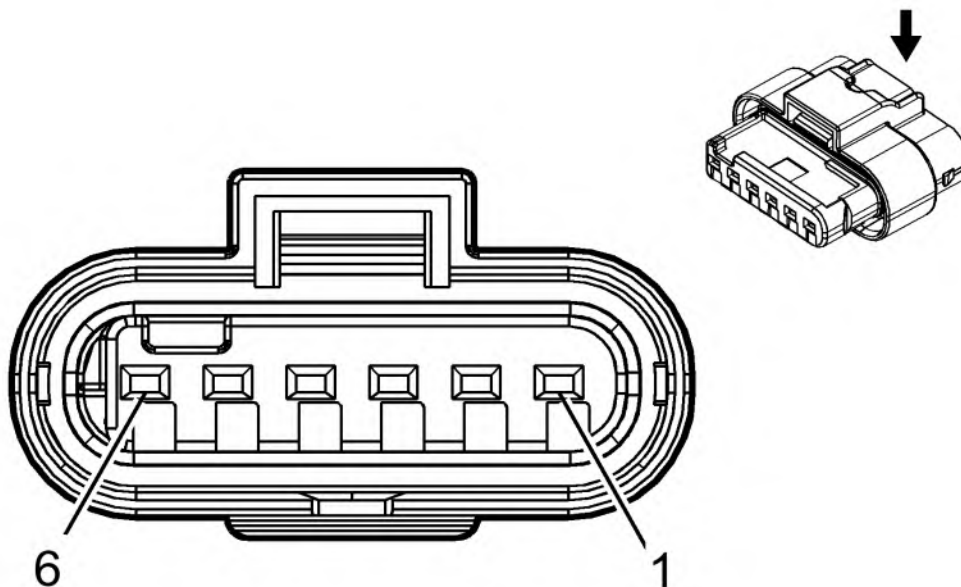
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-13 (BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GY/YE	6972	Camera Signal 2 +	I	Z88+UVH
2	0.35	WH	6974	Camera Low Reference	I	Z88+UVH
3	0.35	WH/BU	6973	Camera Signal 2	I	Z88+UVH
4	0.35	BK/YE	4670	Rear Camera Return	I	Z88+UVH
5	0.35	PU/BN	4669	Rear Camera Control	I	Z88+UVH

B107 ACCELERATOR PEDAL POSITION SENSOR





Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13580188
- Service Connector: 19369713
- Description: 6-Way F 1.2 MCP Series, Sealed (BK)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	BN/RD	1274	Accelerator Pedal Position 5V Reference 2	I	-
2	0.35	WH/RD	1164	Accelerator Pedal Position 5V Reference 1	I	-
3	0.35	YE/WH	1161	Accelerator Pedal Position Signal 1	I	-
4	0.35	BK/BU	1271	Accelerator Pedal Position Low Reference 1	I	-
5	0.35	BK/VT	1272	Accelerator Pedal Position Low Reference 2	I	-
6	0.35	GN/WH	1162	Accelerator Pedal Position Signal 2	I	-

B110 BATTERY SENSOR MODULE X1 (KL9)

Connector Part Information

- Harness Type: Battery
- OEM Connector: 19537

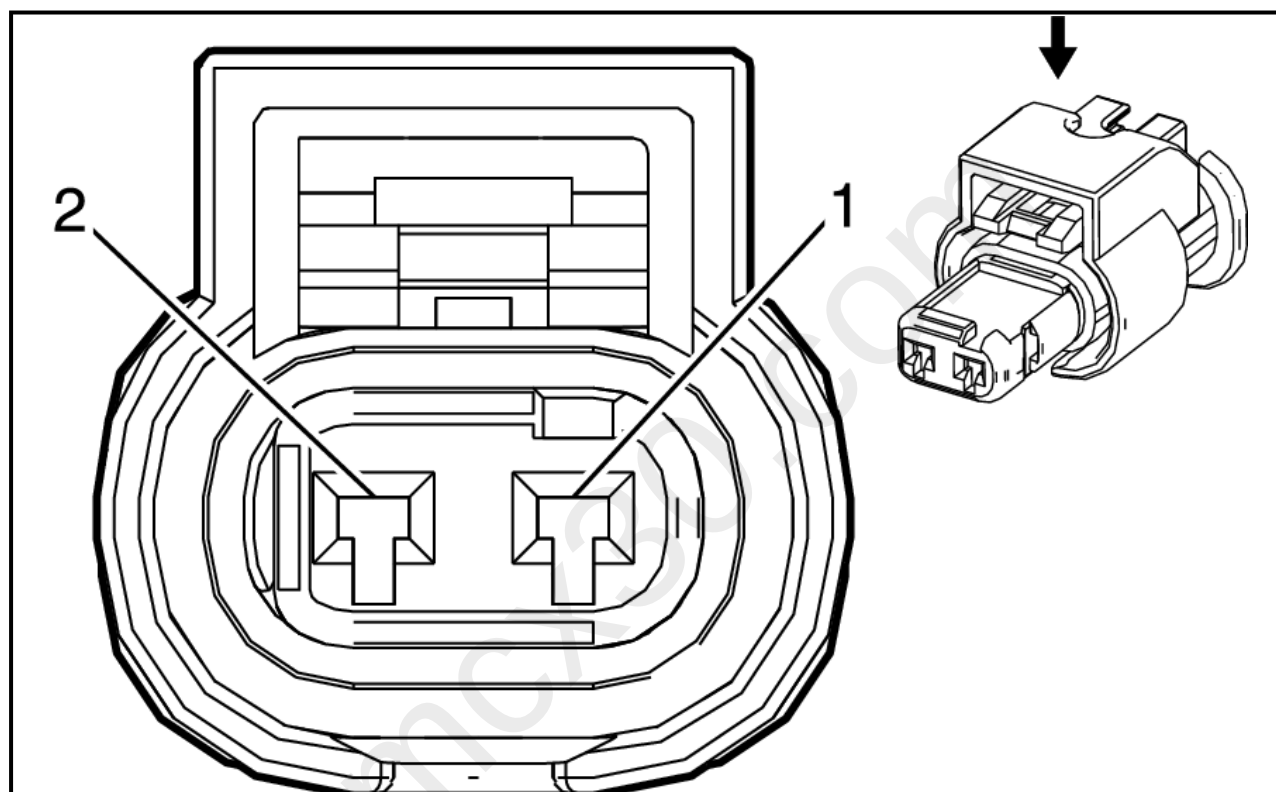
- Service Connector: Service by Harness - See Part Catalog
- Description: 1-Way F

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	35	BK	150	Ground	I	KL9

B110 BATTERY SENSOR MODULE X2 (KL9)



Connector Part Information

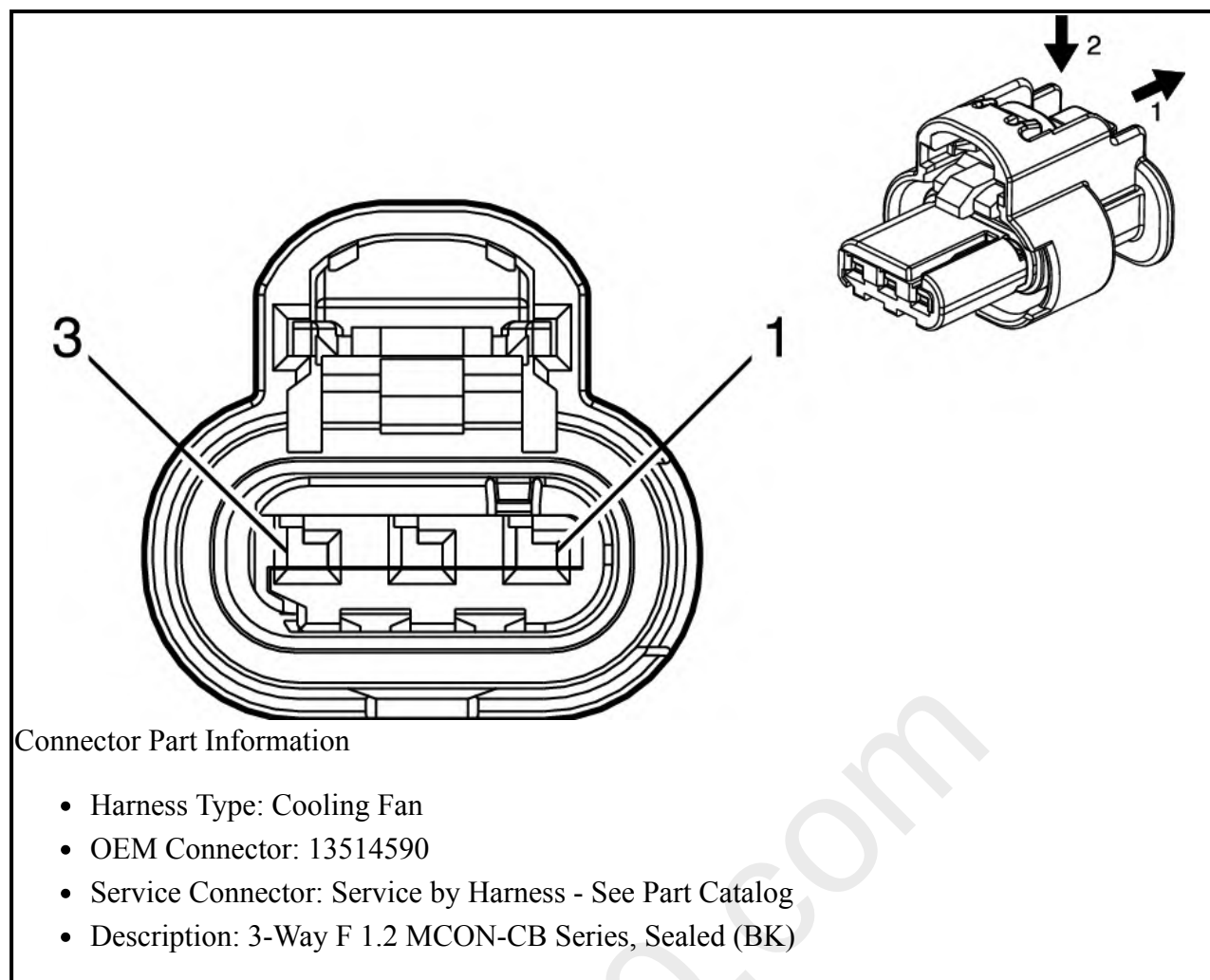
- Harness Type: Body
- OEM Connector: 13505426
- Service Connector: 13577519
- Description: 2-Way F 1.2 MCP Series, Sealed (BK)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GN/VT	4621	Local Interconnect Network Serial Data Bus 21	I	KL9+VTI
2	0.5	RD/BN	2740	Battery Positive Voltage	I	KL9

B111 TURBOCHARGER BOOST SENSOR (LYX)

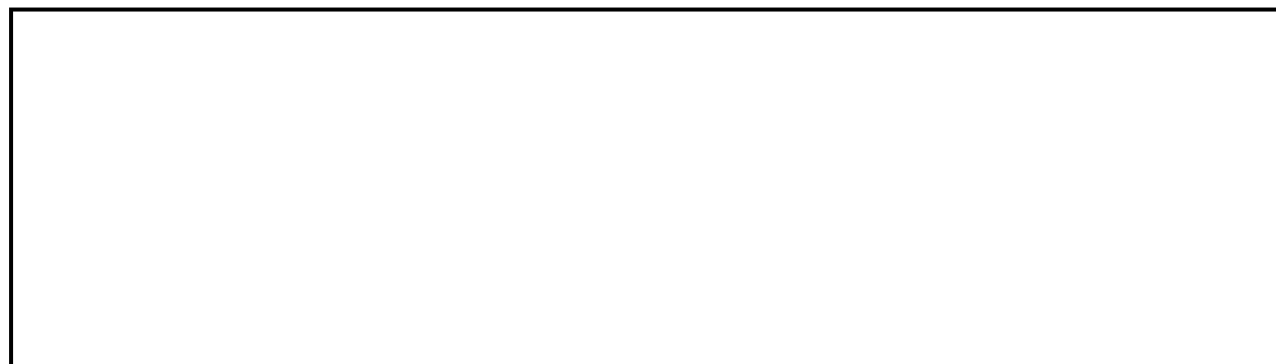


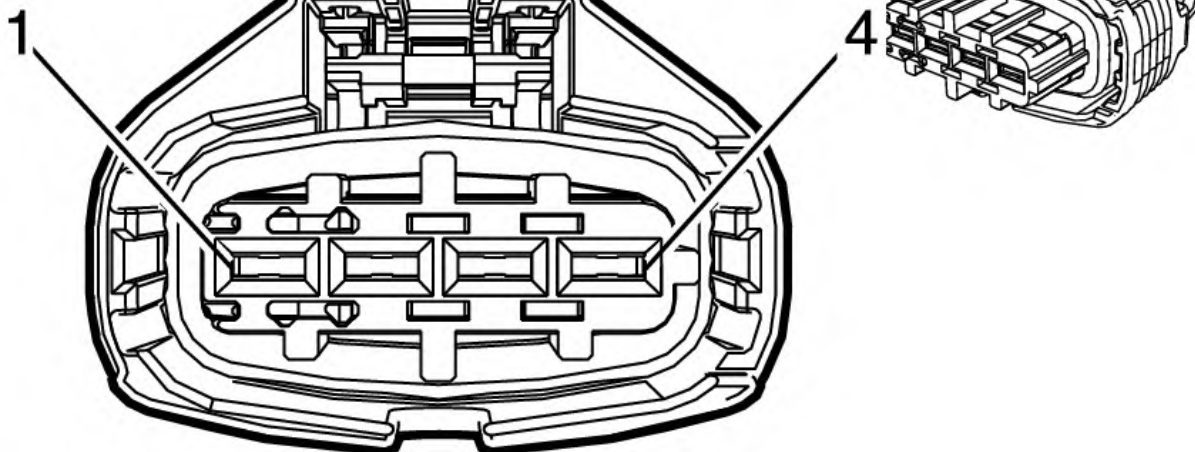
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	WH/RD	3201	Throttle Inlet Absolute Pressure Sensor 5V Reference	I	LYX
2	0.35	WH/YE	3202	Throttle Inlet Absolute Pressure Sensor Low Reference	I	LYX
3	0.35	YE/WH	3200	Throttle Inlet Absolute Pressure Sensor Signal	I	LYX

B111B TURBOCHARGER BOOST/INTAKE AIR TEMPERATURE SENSOR (LTG)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13343438
- Service Connector: 13584423
- Description: 4-Way F 2.8 Series, Sealed (BK)

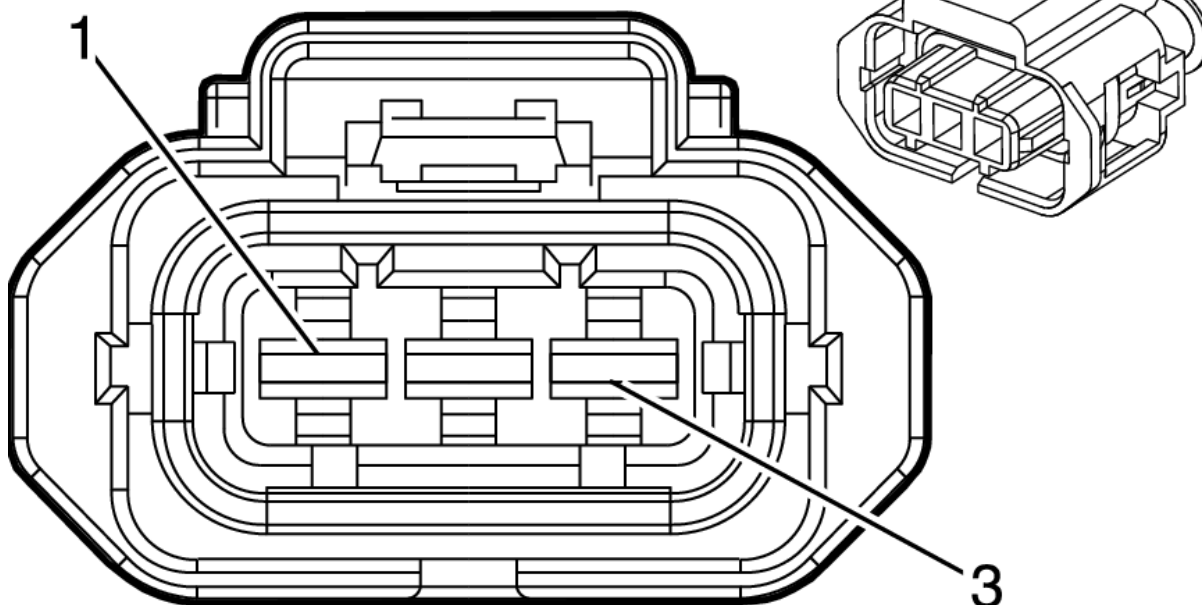
Terminal Part Information

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	BK/VT	7332	Pre Throttle Air Temp and Press (TMAP) Low Reference	I	LTG
2	0.5	WH/BU	7329	Pre-Throttle Air Temp and Press (TMAP) Temperature Signal	I	LTG
3	0.5	GY/RD	7331	Pre Throttle Air Temp and Press (TMAP) 5V Reference	I	LTG
4	0.5	VT/BU	7330	Pre Throttle Air Temp and Press (TMAP) Air Pressure Signal	I	-

B112 TURBOCHARGER VANE POSITION SENSOR (LH7)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13140564
- Service Connector: 13585845
- Description: 3-Way F 2.8 Junior Power Timer Series, Sealed (BK)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	VT/YE	5947	Variable Nozzle Turbo Position Sensor Signal	I	LH7
2	0.5	BK/BN	5929	Variable Nozzle Turbo Position Sensor Low Reference	I	LH7
3	0.5	GY/RD	5928	Variable Nozzle Turbo Position Sensor 5V Reference	I	LH7

B116 WATER IN FUEL SENSOR (LH7)

Connector Part Information

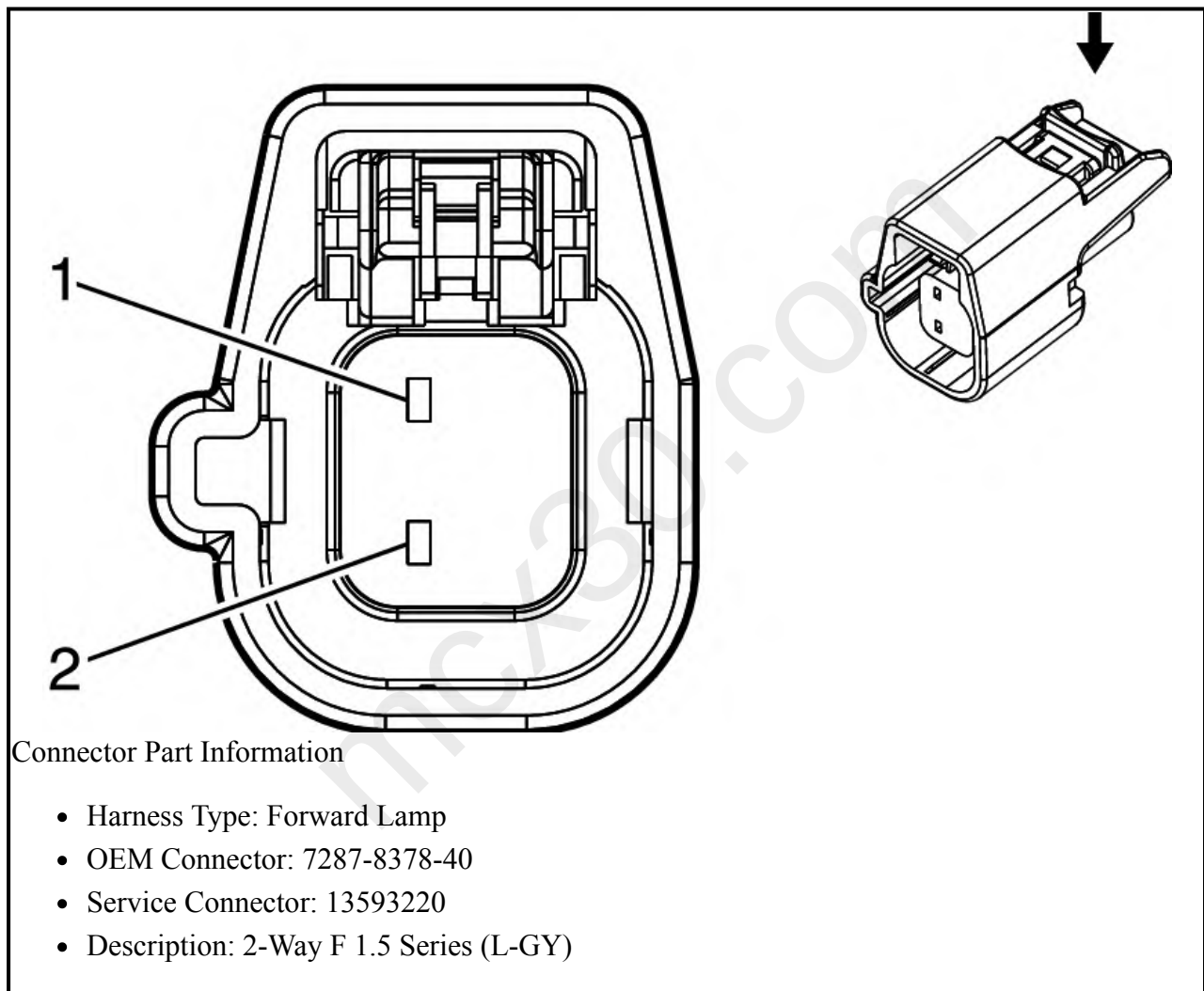
- Harness Type: Particulate Filter
- OEM Connector: 90589974
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	WH/RD	6862	Water In Fuel Sensor 5V Reference	I	-
2	0.35	BK/BU	6863	Water In Fuel Sensor Low Reference	I	-
3	0.35	BU/YE	6861	Water In Fuel Sensor Signal	I	-

B118B WINDSHIELD WASHER FLUID LEVEL SWITCH

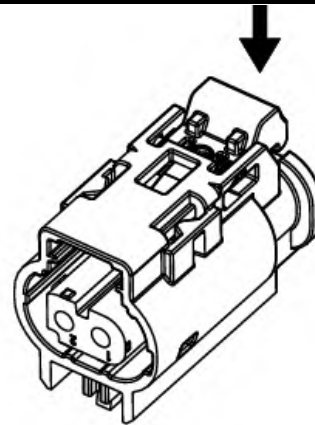
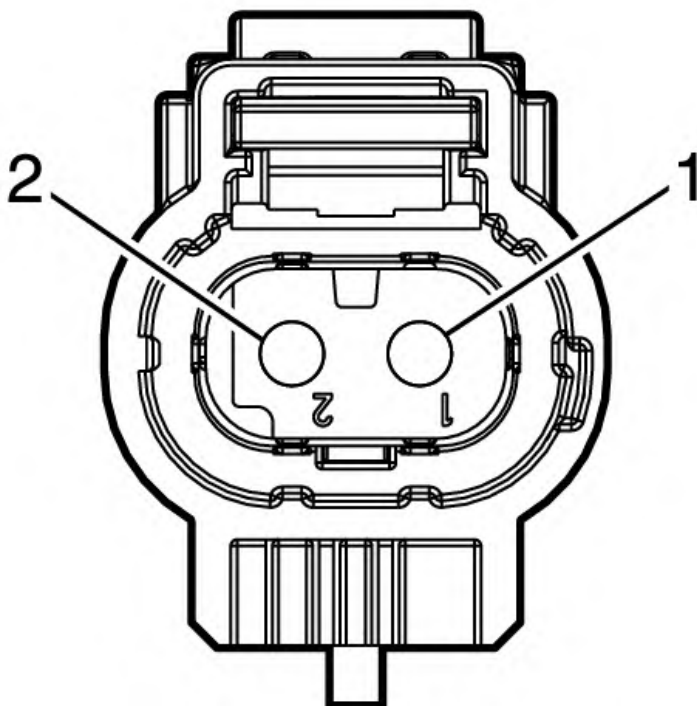


Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	PU	185	Low Washer Fluid Indicator Control	I	Y67
2	0.35	BK	1150	Ground	I	Y67

B130A EXHAUST GAS RECIRCULATION TEMPERATURE SENSOR 1 (LH7)



Connector Part Information

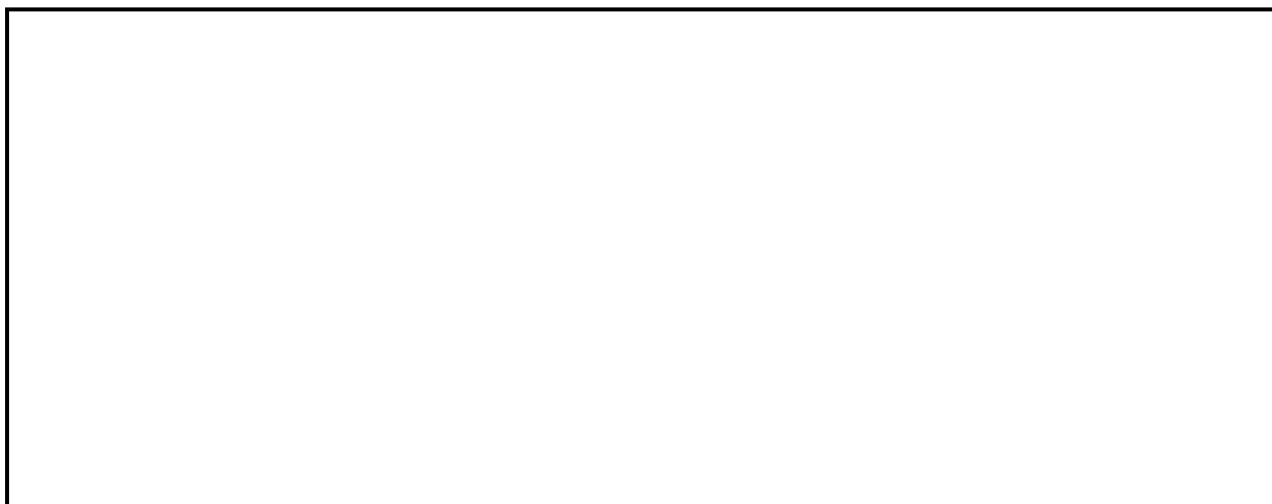
- Harness Type: Engine
- OEM Connector: 13583197
- Service Connector: 19332627
- Description: 2-Way F 1.2 Multilock Series, Sealed

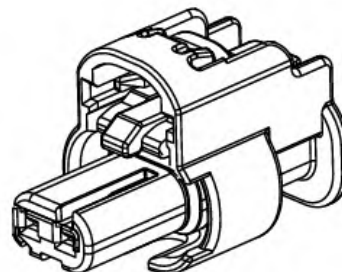
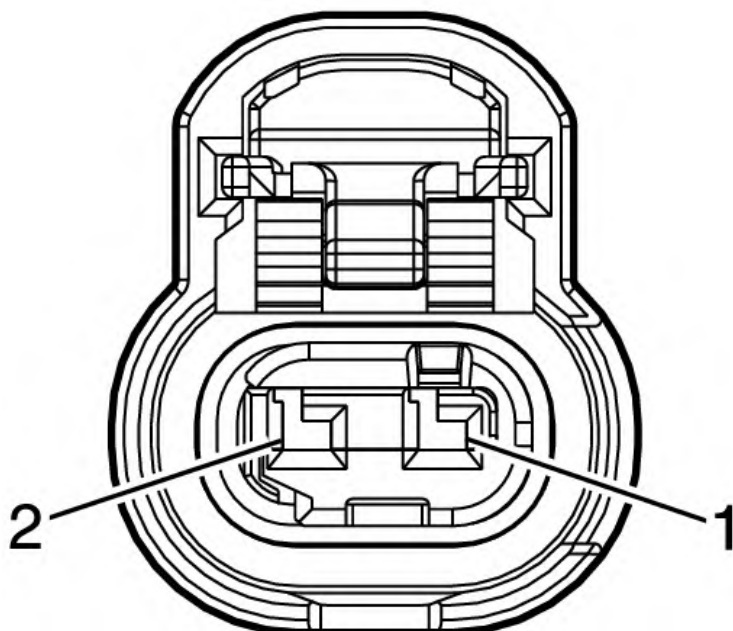
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	YE/GN	3236	Exhaust Gas Recirculation Temperature Sensor 2 Signal	I	LH7
2	0.5	BK/YE	6275	Exhaust Gas Recirculation Temperature Sensor 2 Low Reference	I	LH7

B130B EXHAUST GAS RECIRCULATION TEMPERATURE SENSOR 2 (LH7)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13512365
- Service Connector: 19366858
- Description: 2-Way F 1.2 MCON Series, Sealed (BK)

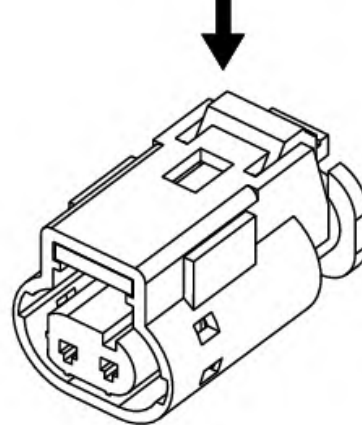
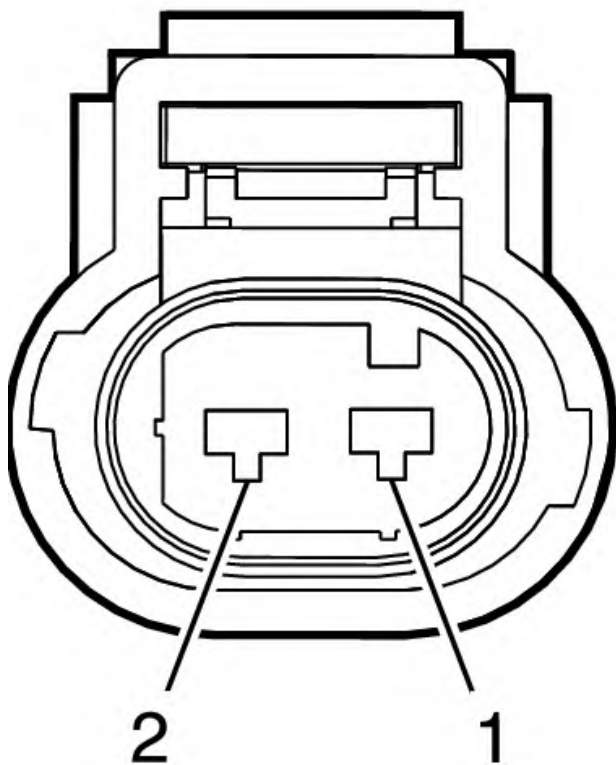
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	WH/BN	3237	Exhaust Gas Recirculation Temperature Sensor Signal	I	LH7
2	0.5	BK/BU	6274	Exhaust Gas Recirculation Temperature Sensor Low Reference	I	LH7

B131A EXHAUST TEMPERATURE SENSOR 1 (LH7)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13576809
- Service Connector: 19301825
- Description: 2-Way F 1.2 Series, Sealed (BK)

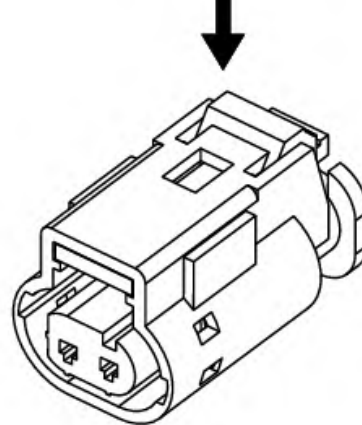
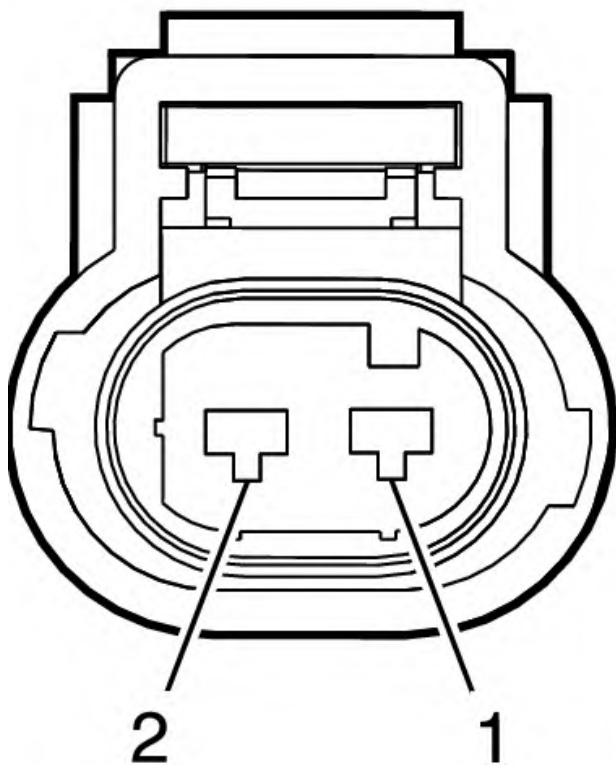
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BU/WH	5277	Exhaust Gas Temperature Sensor 1	I	LH7
2	0.5	BK/BN	6782	Exhaust Gas Temperature Sensor 1 Low Reference	I	LH7

B131B EXHAUST TEMPERATURE SENSOR 2 (LH7)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13576809
- Service Connector: 19301825
- Description: 2-Way F 1.2 Series, Sealed (BK)

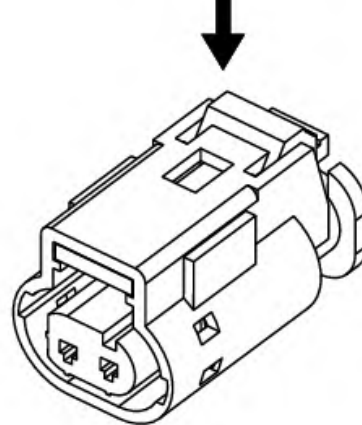
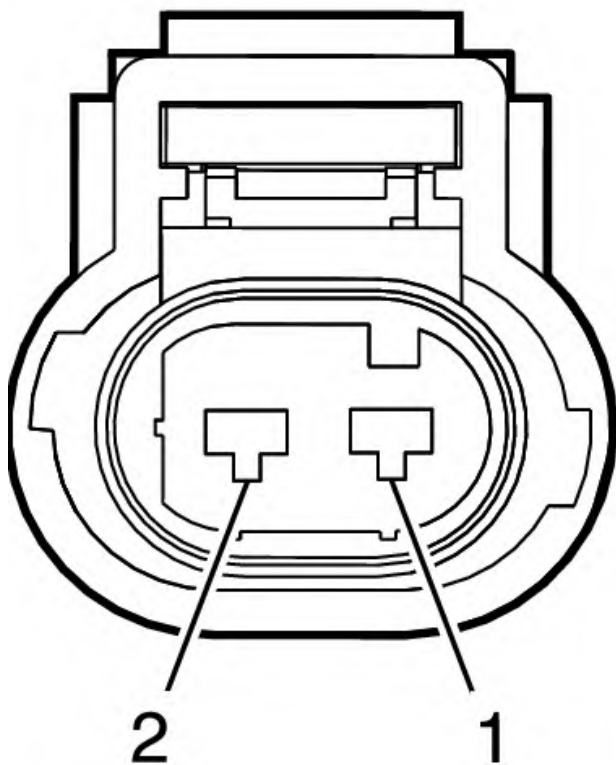
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BU/GN	5377	Exhaust Gas Temperature Sensor 2	I	LH7
2	0.5	BK/BU	6783	Exhaust Gas Temperature Sensor 2 Low Reference	I	LH7

B131C EXHAUST TEMPERATURE SENSOR 3 (LH7)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13576809
- Service Connector: 19301825
- Description: 2-Way F 1.2 Series, Sealed (BK)

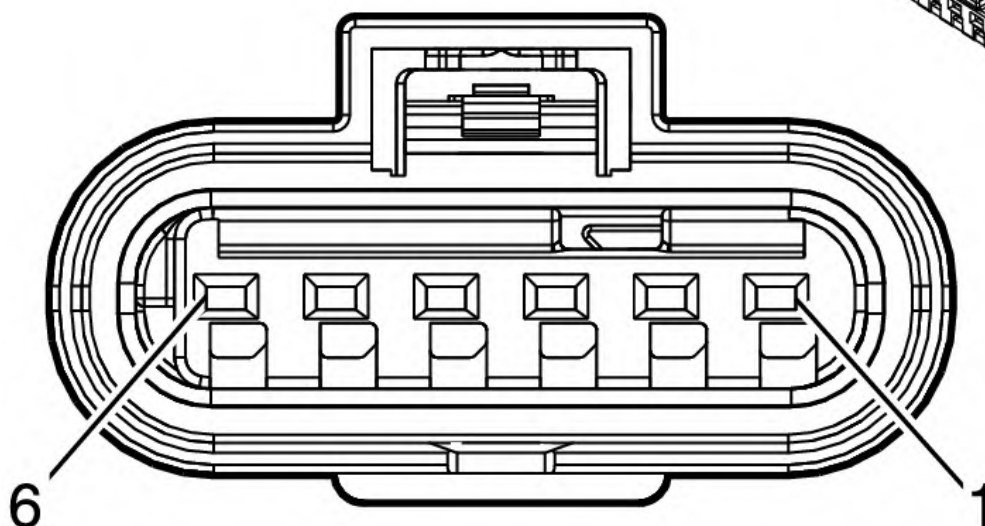
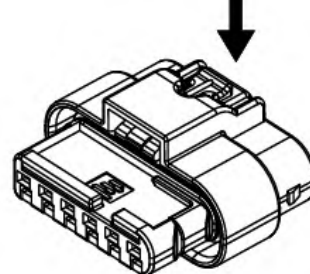
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	GY/GN	5378	Exhaust Gas Temperature Sensor 3	I	LH7
2	0.5	BK/GN	3657	Exhaust Gas Temperature Sensor 3 Low Reference	I	LH7

B136 EXHAUST PARTICULATE MATTER SENSOR (LH7)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13599896
- Service Connector: 19354530
- Description: 6-Way F 1.2 MCON-LL Series, Sealed (BK)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	BK	450	Ground	I	LH7+NDE
2	0.5	WH	4499	High Speed GMLAN Serial Data (-) 7	I	LH7+NDE
3	0.5	WH	4499	High Speed GMLAN Serial Data (-) 7	I	LH7+NDE
4	0.5	BU/BN	4498	High Speed GMLAN Serial Data (+) 7	I	LH7+NDE
5	0.5	BU/BN	4498	High Speed GMLAN Serial Data (+) 7	I	LH7+NDE
6	0.75	VT/BU	3674	NOx Sensor 1 Control	I	LH7+NDE

B150 FUEL TANK PRESSURE SENSOR (LTG/LYX+NTB/NUB)

Connector Part Information

- Harness Type: Fuel Tank
- OEM Connector: 13594671
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F

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	BU/WH	890	Fuel Tank Pressure Sensor Signal	I	-
2	0.5	BK/GN	580	Engine Control Sensors Low Reference (2)	I	-
3	0.5	YE/RD	2709	Fuel Tank Pressure Sensor 5V Reference	I	-

Connector Part Information

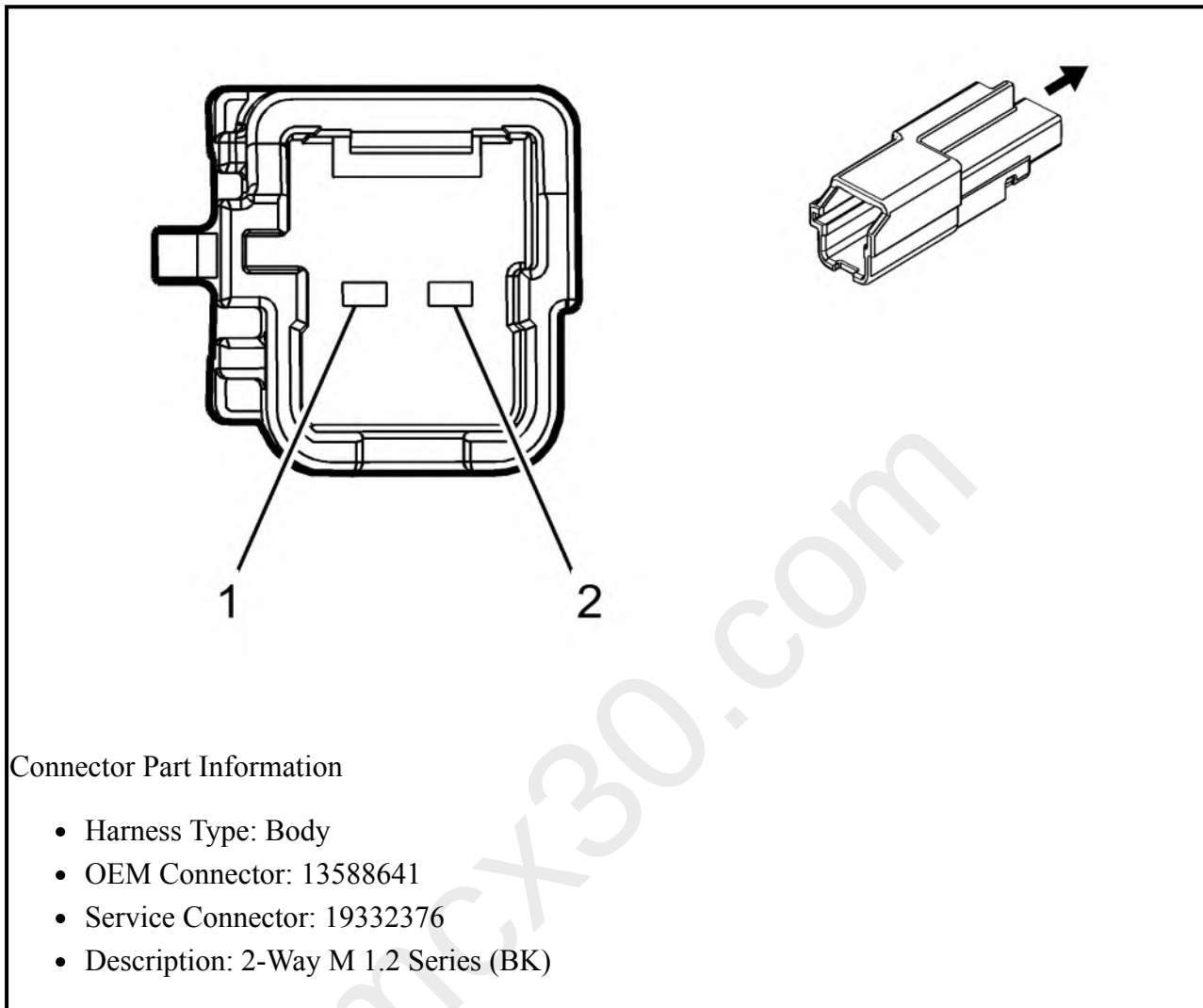
- Harness Type: Driver Seat
- OEM Connector: 1563189-1
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.6 Timer Series (BK)

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	BK/OG	1363	Driver Seat Belt Switch Low Reference	I	-
2	0.5	OG/BN	238	Driver Seat Belt Switch Signal	I	-

B153LR SEAT BELT BUCKLE - LEFT REAR (UH5)



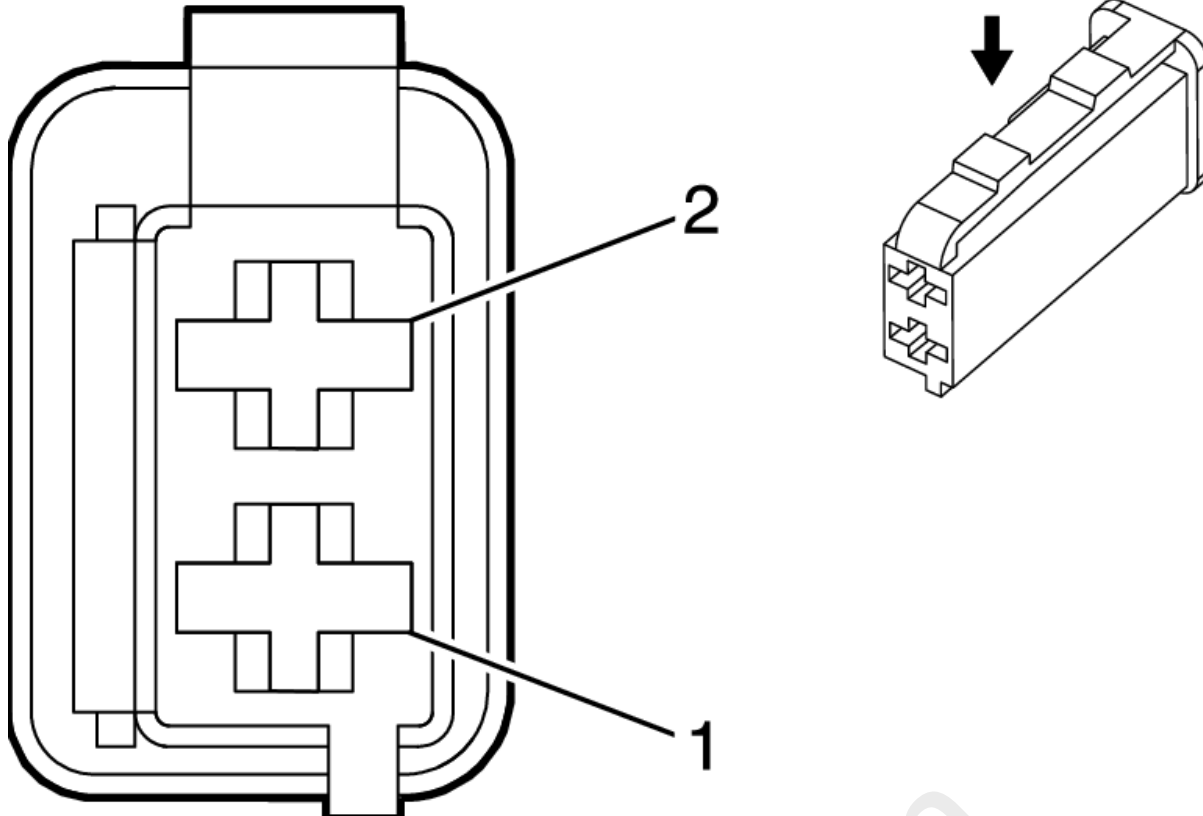
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-17 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	BK/OG	1361	Passenger Seat Belt Switch Low Reference	I	UH5+AJG
2	0.35	YE/OG	5161	Left Rear Seat Belt Switch Signal	I	UH5+AJG

B153P SEAT BELT BUCKLE - PASSENGER





Connector Part Information

- Harness Type: Passenger Seat
- OEM Connector: 1563189-1
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.6 Timer Series (BK)

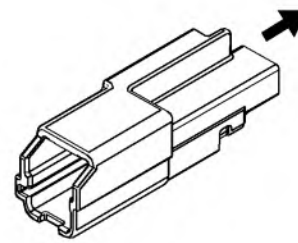
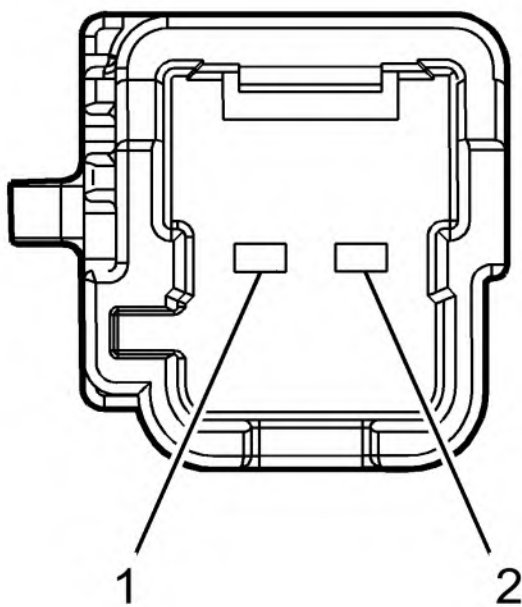
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	BK/OG	1361	Passenger Seat Belt Switch Low Reference	I	-
2	0.35	OG/VT	1362	Passenger Seat Belt Switch Signal	I	-

B153RM SEAT BELT BUCKLE - REAR MIDDLE (UH5)





Connector Part Information

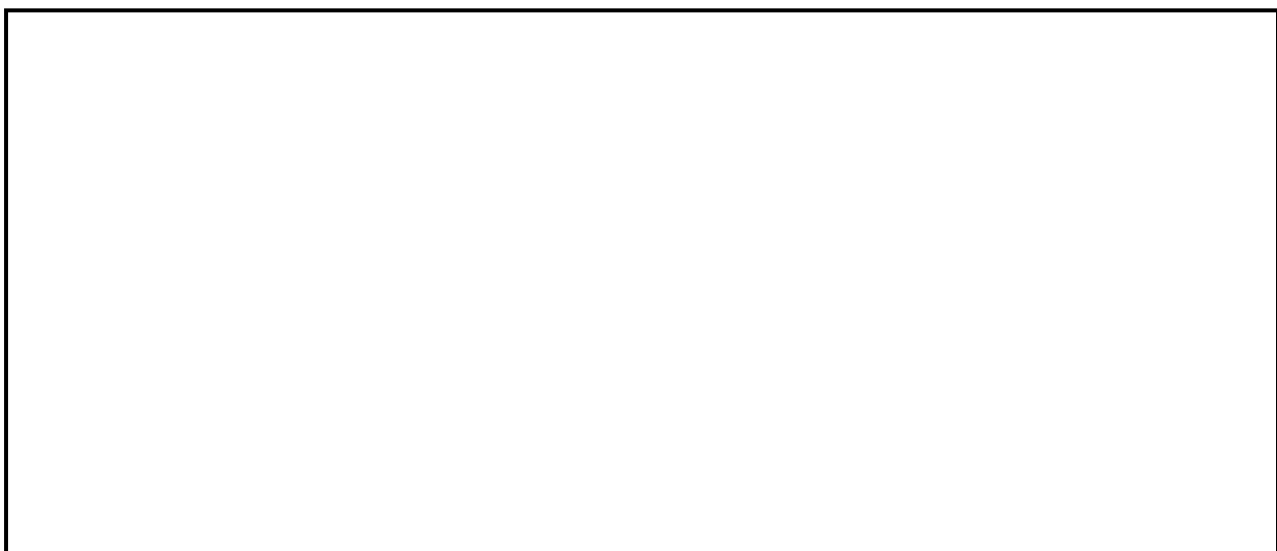
- Harness Type: Body
- OEM Connector: 13591362
- Service Connector: 19332377
- Description: 2-Way M 1.2 Series (GY)

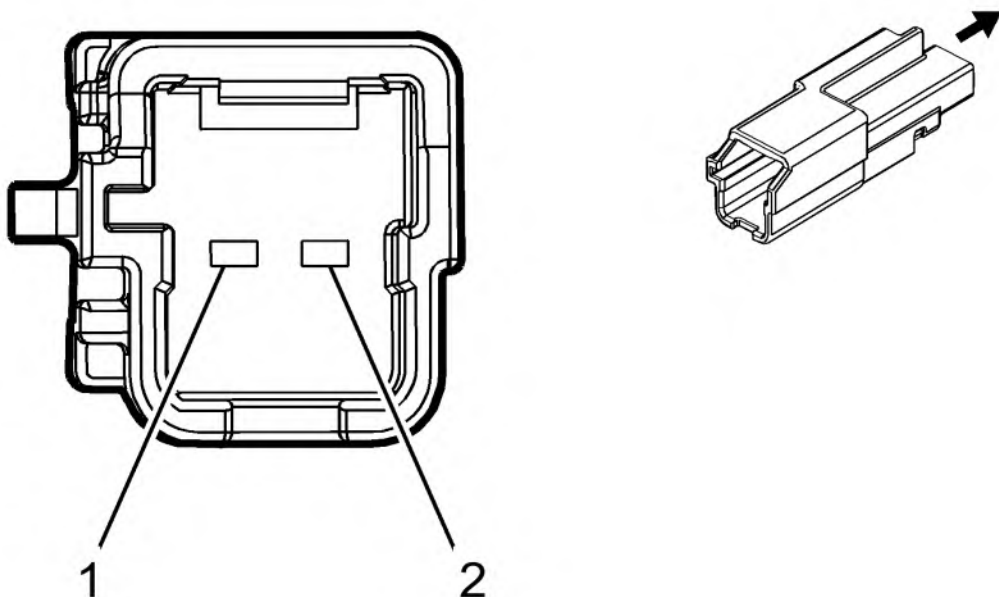
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-17 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	BK/OG	1361	Passenger Seat Belt Switch Low Reference	I	UH5+AJG
2	0.35	BU/OG	5163	Center Rear Seat Belt Switch Signal	I	UH5+AJG

B153RR SEAT BELT BUCKLE - RIGHT REAR (UH5)





Connector Part Information

- Harness Type: Body
- OEM Connector: 13588641
- Service Connector: 19332376
- Description: 2-Way M 1.2 Series (BK)

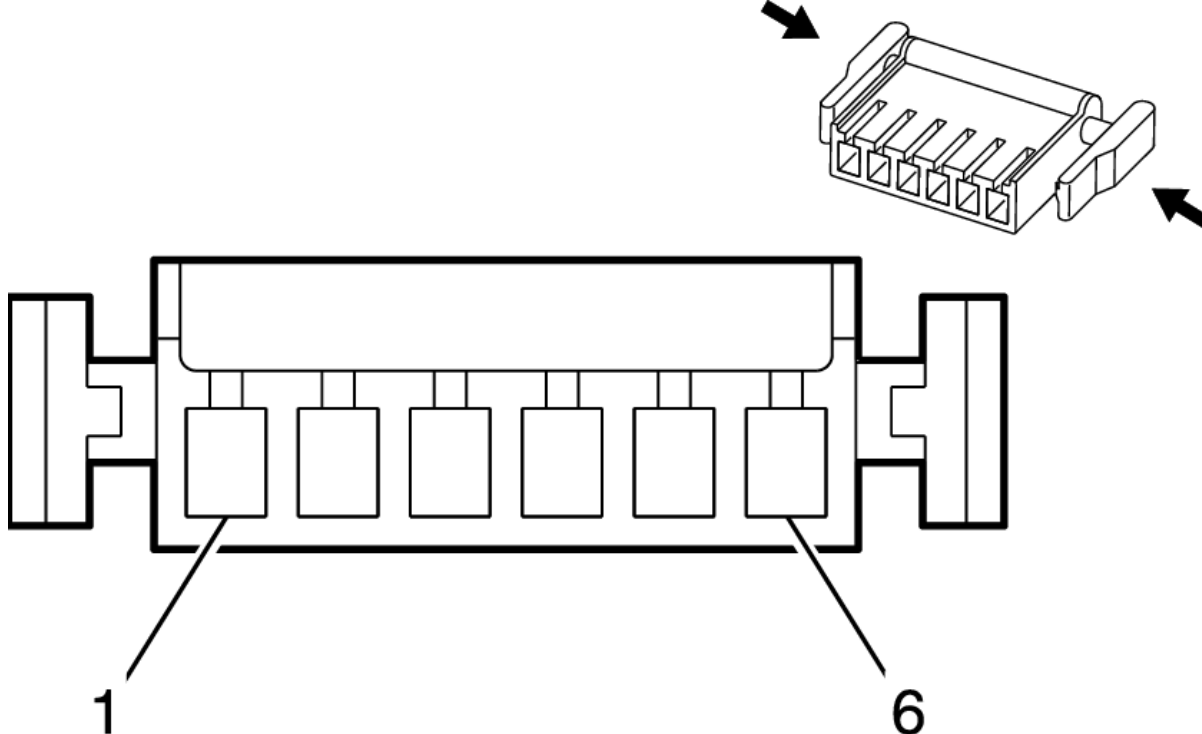
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-17 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	BK/OG	1361	Passenger Seat Belt Switch Low Reference	I	UH5+AJG
2	0.35	BN/OG	5162	Right Rear Seat Belt Switch Signal	I	UH5+AJG

B154 DIESEL PARTICULATE FILTER EXHAUST DIFFERENTIAL PRESSURE SENSOR (LH7)





Connector Part Information

- Harness Type: Headliner
- OEM Connector: 24419225
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way F 0.64 Micro-Quadlock Series (BK)

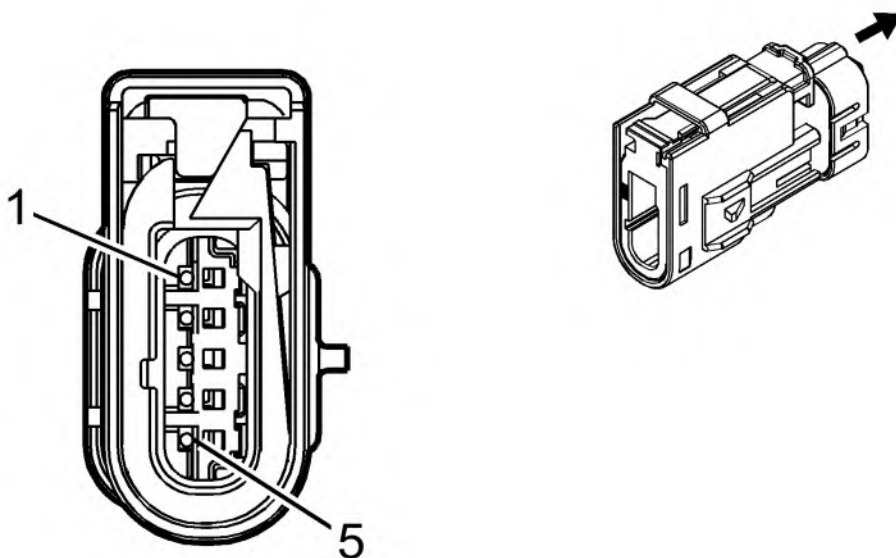
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	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	YE/RD	597	5V Reference	I	-
2	0.35	GY/BU	7564	Humidity Sensor Signal	I	-
3	0.35	BK/BU	7566	Humidity/Windscreen Temp Sensor Low Reference	I	-
4	0.35	GY/GN	7565	Windscreen Temp Sensor Signal	I	-
5	0.35	YE/BU	3197	Humidity Temperature Sensor Signal	I	-
6	-	-	-	Not Occupied	-	-

B174G FRONTVIEW CAMERA - GRILLE (UVH)





Connector Part Information

- Harness Type: Front Fascia
- OEM Connector: 13519369
- Service Connector: Service by Harness - See Part Catalog
- Description: 5-Way M 1.2 Series, Sealed (BK)

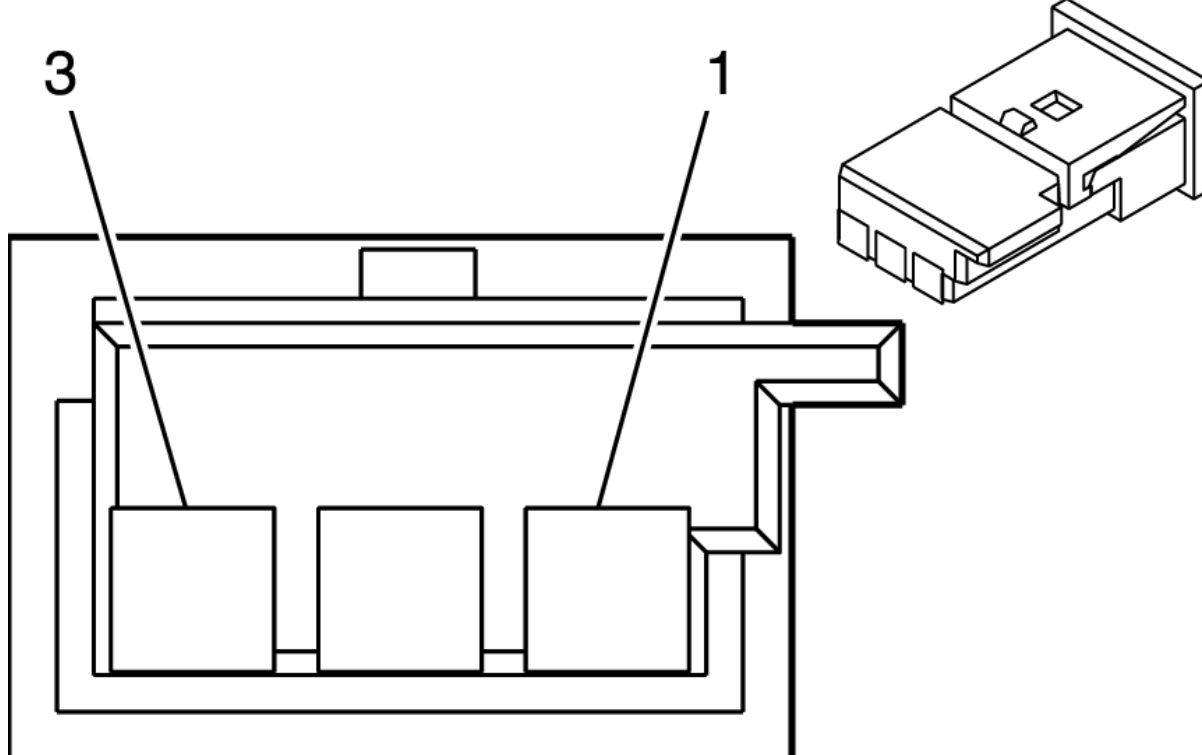
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-17 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GY/YE	6972	Camera Signal 2 +	I	UVH
2	0.35	WH	6974	Camera Low Reference	I	UVH
3	0.35	WH/BU	6973	Camera Signal 2	I	UVH
4	0.35	BK/WH	1351	Signal Ground	I	UVH
5	0.35	GN/YE	6840	Auxiliary Device 2 Switched Voltage	I	UVH

B177 RAIN/AMBIENT LIGHT SENSOR MODULE (CE1)





Connector Part Information

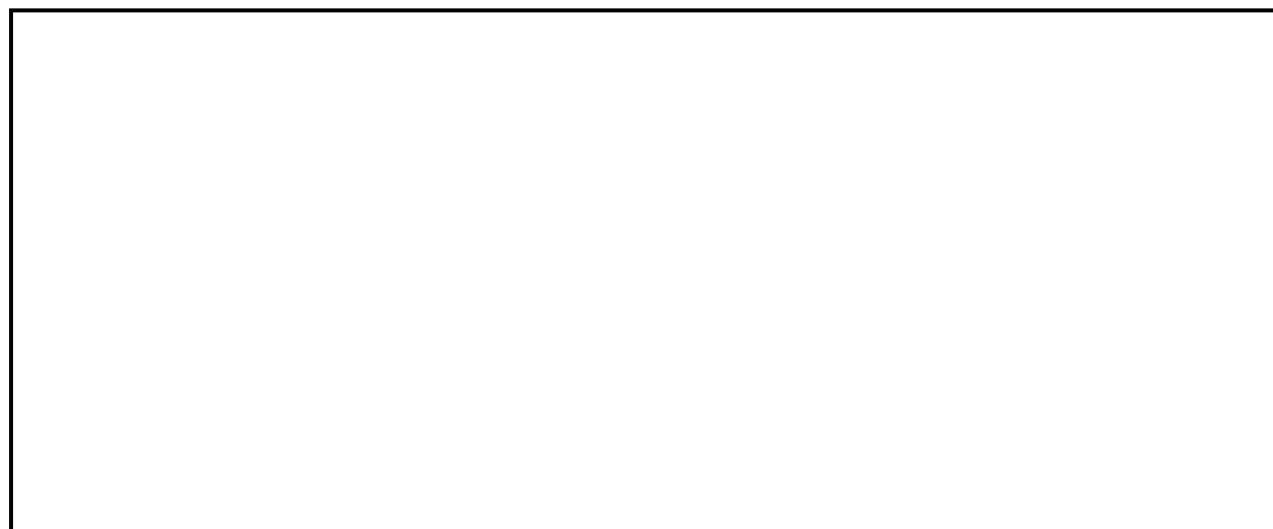
- Harness Type: Rain/Ambient Light Sensor Module
- OEM Connector: 13153088
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 0.64 Micro-Quadlock Series (BK)

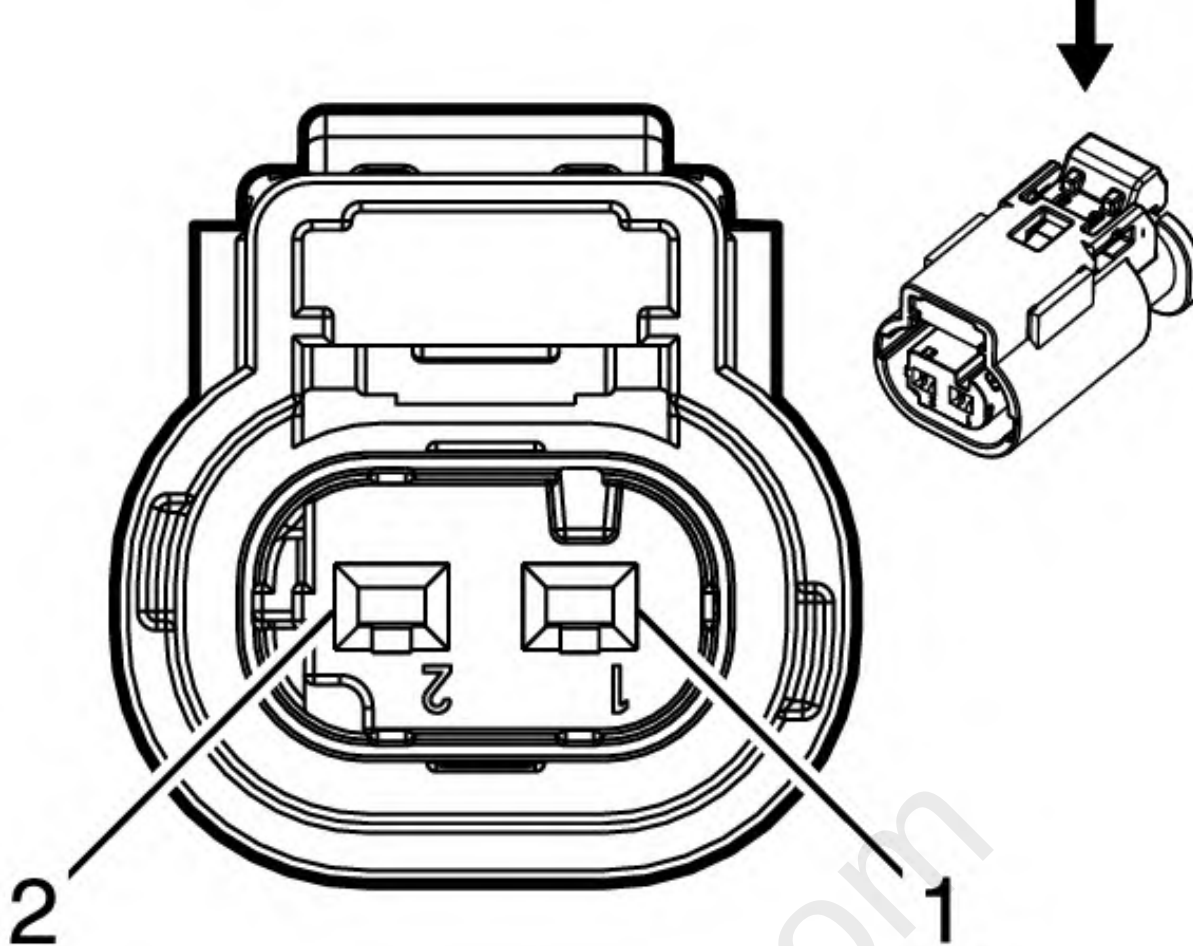
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	RD/VT	1940	Battery Positive Voltage	I	-
2	0.35	GN/BN	6132	Local Interconnect Network Serial Data Bus 1	I	-
3	0.35	BK	850	Ground	I	-

B193A CHARGE AIR COOLER INLET TEMPERATURE SENSOR (LH7)





Connector Part Information

- Harness Type: Cooling Fan
- OEM Connector: 13503566
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.2 Multilock Series, Sealed (BK)

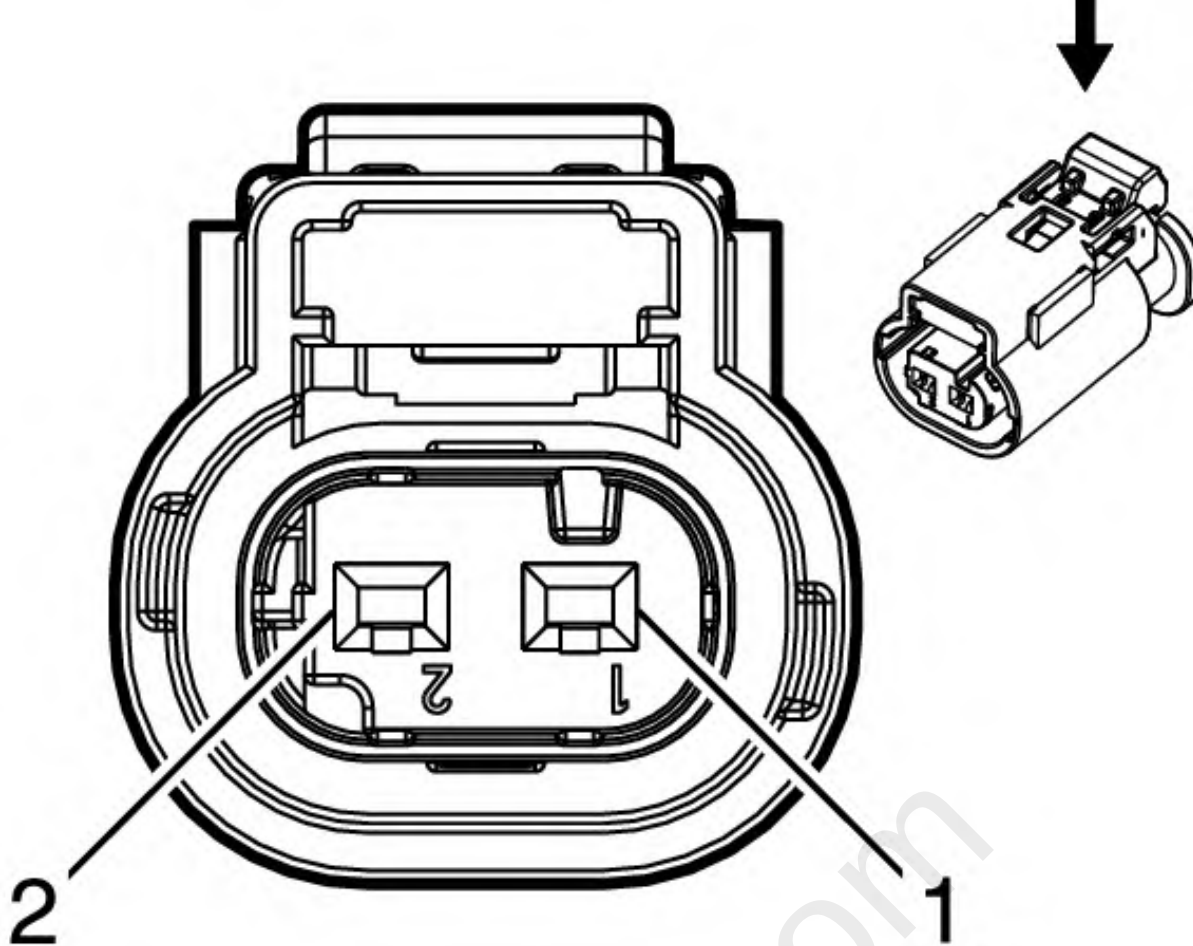
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GN	3683	Charge Air Cooler Inlet Temperature Sensor Signal	I	LH7
2	0.35	YE/BK	3682	Charge Air Cooler Inlet Temperature Sensor Low Reference	I	LH7

B193B CHARGE AIR COOLER OUTLET TEMPERATURE SENSOR (LH7)





Connector Part Information

- Harness Type: Cooling Fan
- OEM Connector: 13503566
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.2 Multilock Series, Sealed (BK)

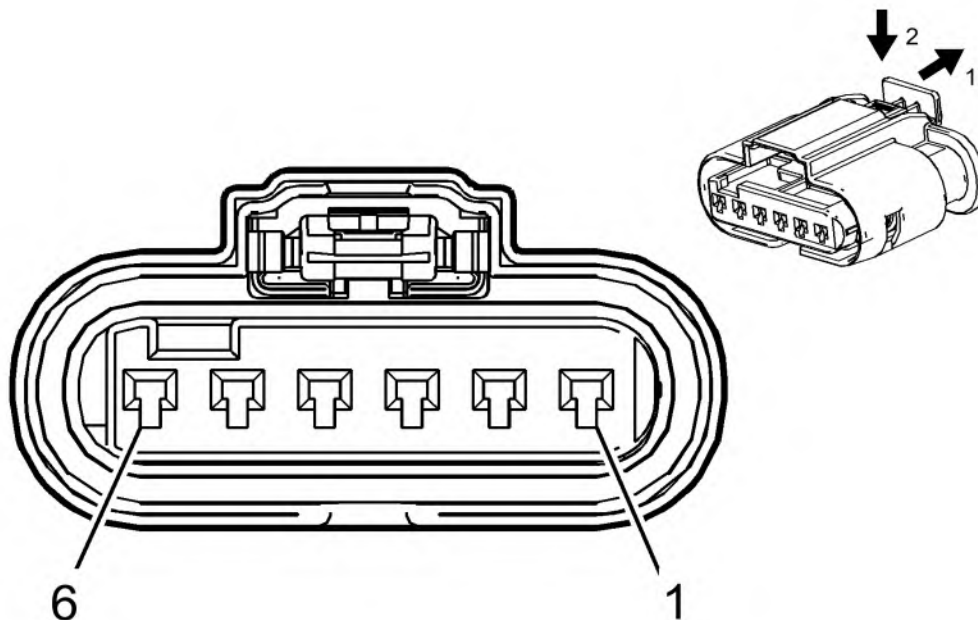
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	BN	3681	Charge Air Cooler Outlet Temperature Sensor Signal	I	LH7
2	0.35	YE/BU	3680	Charge Air Cooler Outlet Temperature Sensor Low Reference	I	LH7

B195A NITROGEN OXIDES SENSOR 1 (LH7)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13599894
- Service Connector: 19368560
- Description: 6-Way F 1.2 MCON-LL Series, Sealed (BK)

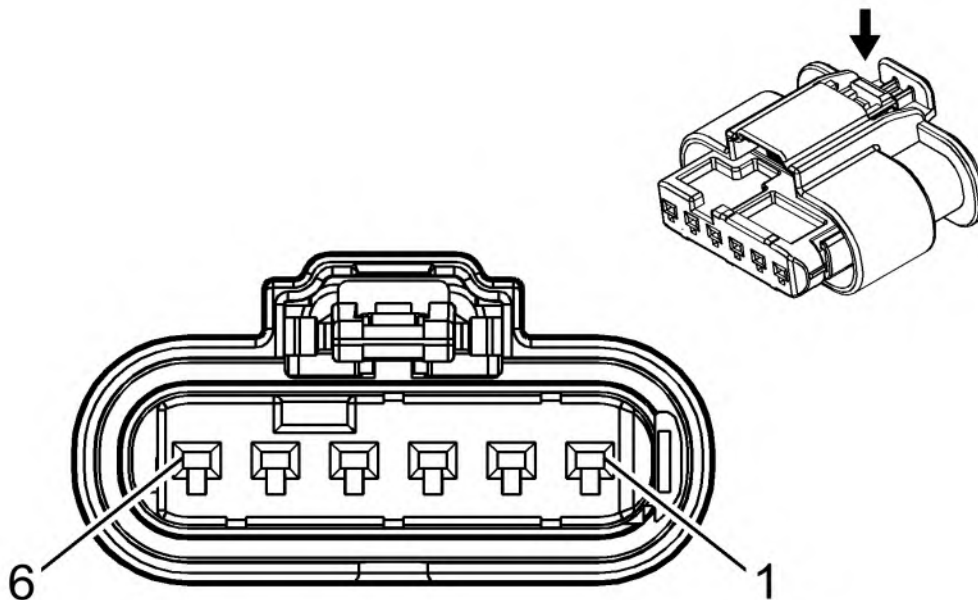
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	VT/BU	3674	NOx Sensor 1 Control	I	LH7+NDE
2	0.5	BU/BN	4498	High Speed GMLAN Serial Data (+) 7	I	LH7+NDE
3	0.5	BU/BN	4498	High Speed GMLAN Serial Data (+) 7	I	LH7+NDE
4	0.5	WH	4499	High Speed GMLAN Serial Data (-) 7	I	LH7+NDE
5	0.5	WH	4499	High Speed GMLAN Serial Data (-) 7	I	LH7+NDE
6	0.75	BK	450	Ground	I	LH7+NDE

B195B NITROGEN OXIDES SENSOR 2 (LH7)





Connector Part Information

- Harness Type: Body
- OEM Connector: 34900-6128
- Service Connector: 19368561
- Description: 6-Way F 1.2 MCON-LL Series, Sealed (GY)

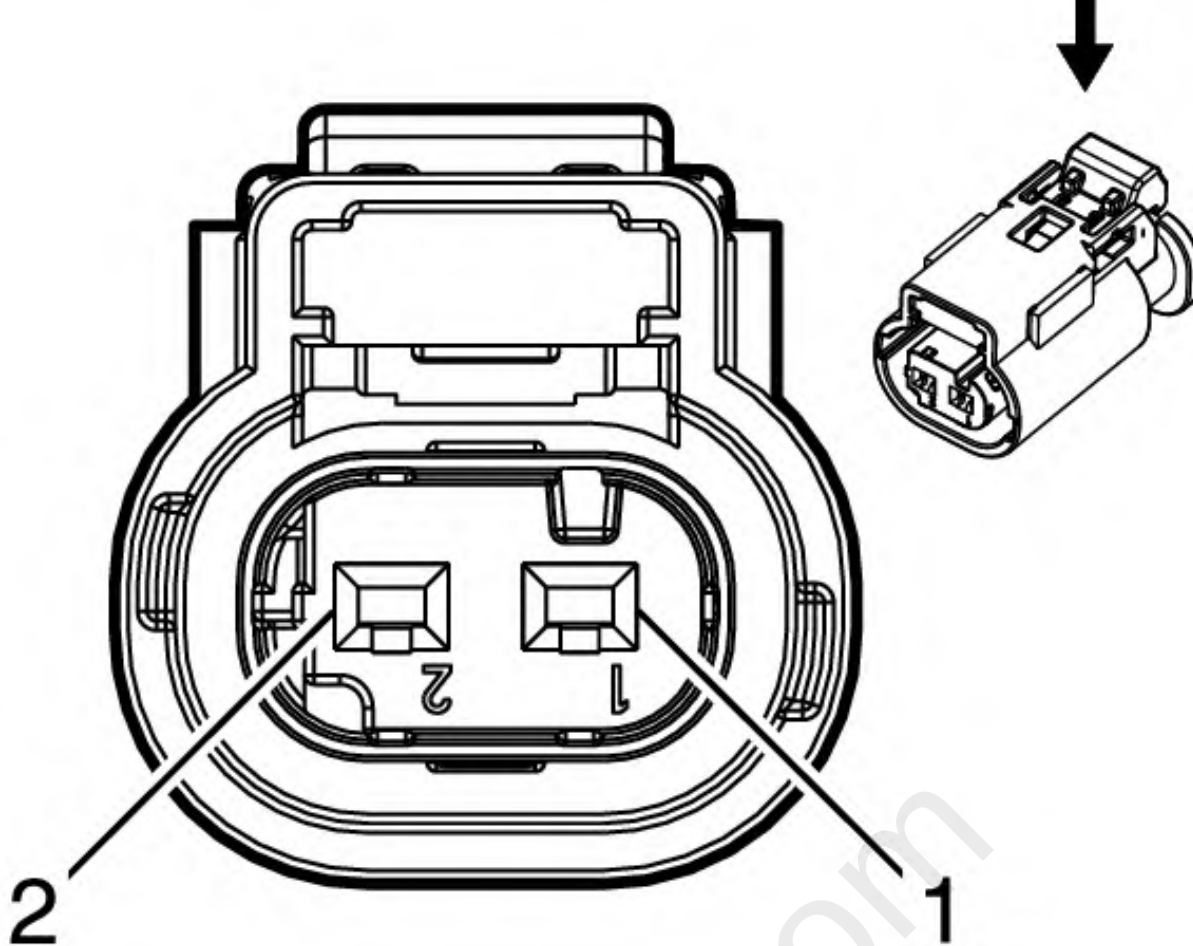
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	VT/BU	3674	NOx Sensor 1 Control	I	-
2	0.5	BU/BN	4498	High Speed GMLAN Serial Data (+) 7	I	LH7+NDE
3	0.5	BU/BN	4498	High Speed GMLAN Serial Data (+) 7	I	LH7+NDE
4	0.5	WH	4499	High Speed GMLAN Serial Data (-) 7	I	LH7+NDE
5	0.5	WH	4499	High Speed GMLAN Serial Data (-) 7	I	LH7+NDE
6	0.75	BK	1950	Ground	I	LH7+NDE

B203 RADIATOR COOLANT TEMPERATURE SENSOR (LH7)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13503566
- Service Connector: 13587326
- Description: 2-Way F 1.2 Multilock Series, Sealed (BK)

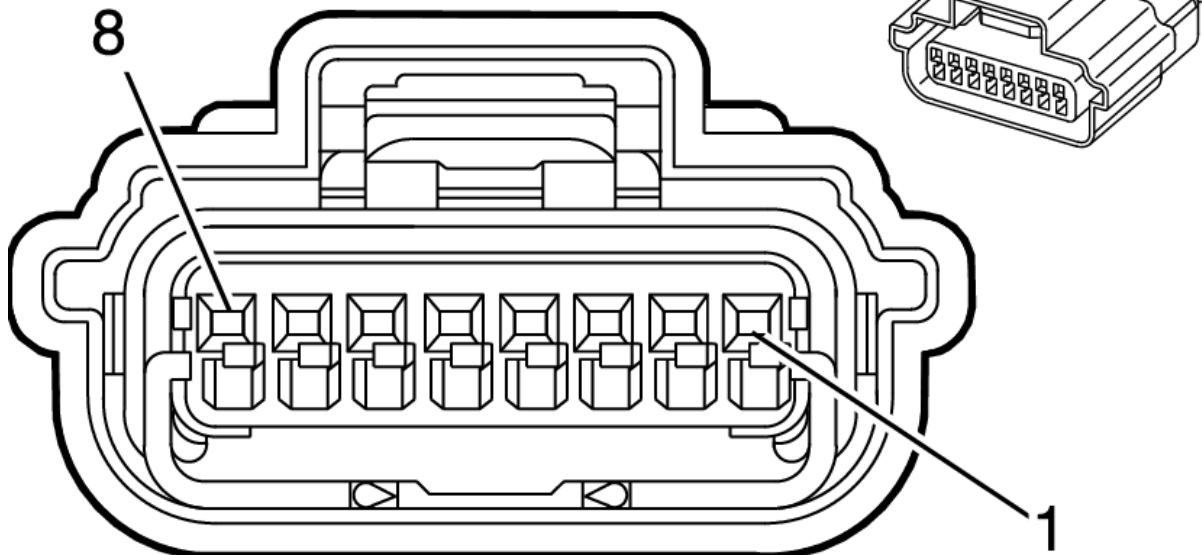
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	GN/VT	2032	Coolant Temperature Sensor Signal	I	LH7
2	0.5	BK/BU	6813	Coolant Temperature Sensor 2 Low Reference	I	LH7

B218L SIDE OBJECT SENSOR MODULE - LEFT (UKC)

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Connector Part Information

- Harness Type: Rear Fascia
- OEM Connector: 13591765
- Service Connector: Service by Harness - See Part Catalog
- Description: 8-Way F 0.64 Series, Sealed (BK)

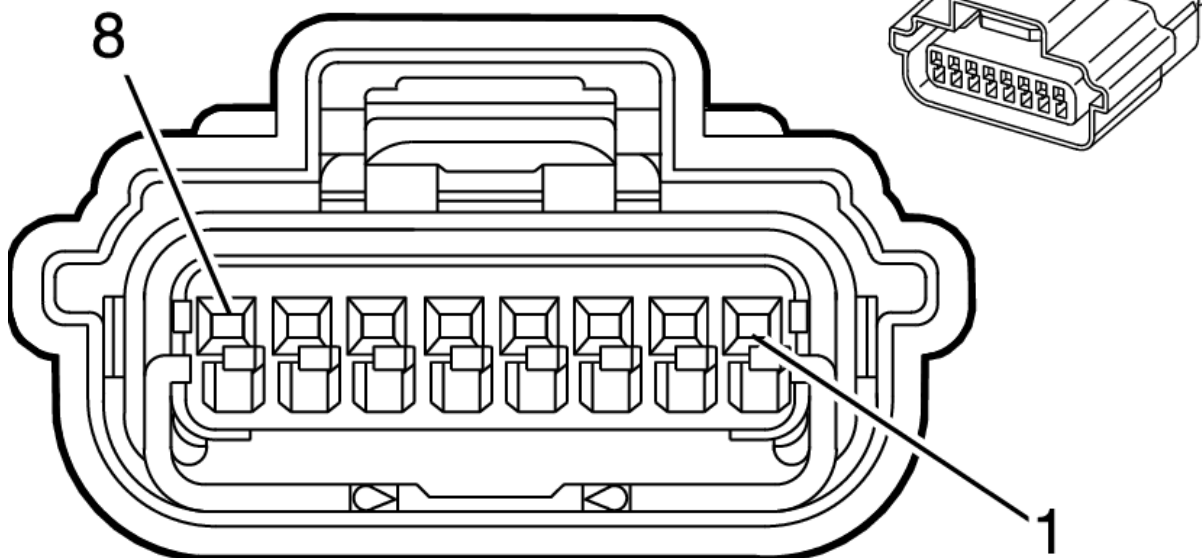
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GN	5060	Low Speed GMLAN Serial Data	I	UKC
2 - 3	-	-	-	Not Occupied	-	-
4	0.35	BU/WH	3812	High Speed GMLAN Serial Data (+) 5	I	UKC
5	0.35	BU/YE	3810	High Speed GMLAN Serial Data (-) 5	I	UKC
6	-	-	-	Not Occupied	-	-
7	0.35	BK	2550	Ground	I	UKC
8	0.5	RD/BN	1140	Battery Positive Voltage	I	UKC

B218R SIDE OBJECT SENSOR MODULE - RIGHT (UKC)





Connector Part Information

- Harness Type: Rear Fascia
- OEM Connector: 13591766
- Service Connector: Service by Harness - See Part Catalog
- Description: 8-Way F 0.64 Series, Sealed (BK)

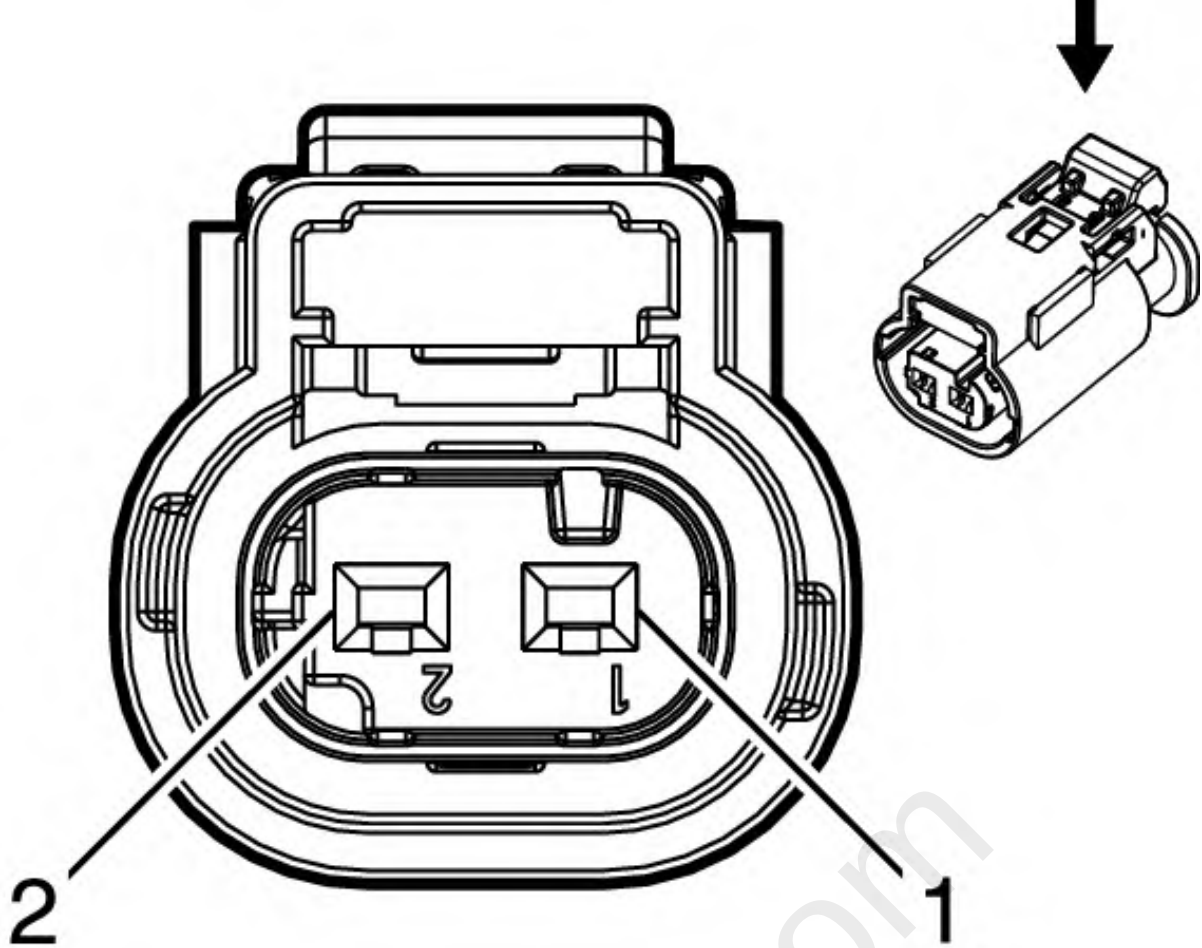
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GY	1761	Right Side Object Detection LED Control	I	UKC
2	0.35	GY/YE	1760	Left Side Object Detection LED Control	I	UKC
3	-	-	-	Not Occupied	-	-
4	0.35	BU/WH	3812	High Speed GMLAN Serial Data (+) 5	I	UKC
5	0.35	BU/YE	3810	High Speed GMLAN Serial Data (-) 5	I	UKC
6	-	-	-	Not Occupied	-	-
7	0.35	BK	2550	Ground	I	UKC
8	0.5	RD/BN	1140	Battery Positive Voltage	I	UKC

B267 PISTON COOLING OIL PRESSURE SWITCH (LH7)

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Connector Part Information

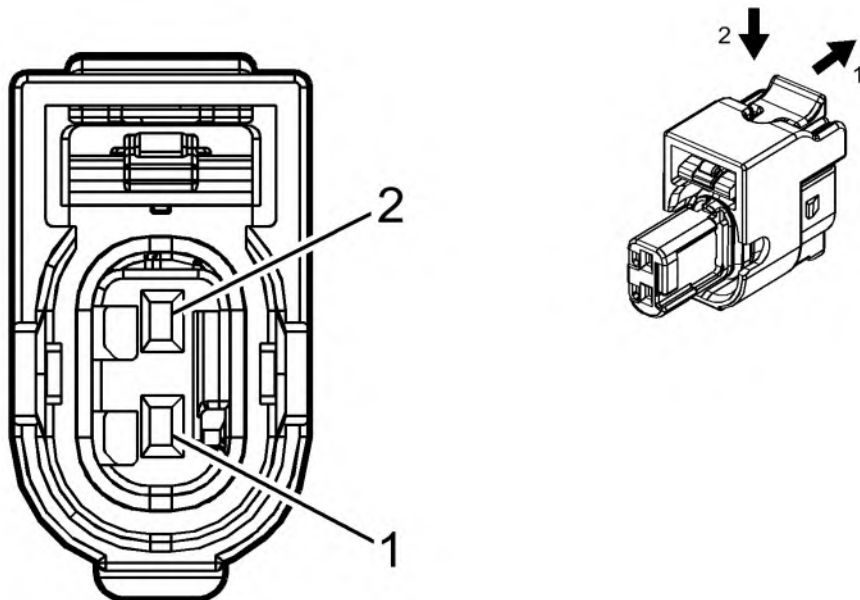
- Harness Type: Engine
- OEM Connector: 13503566
- Service Connector: 13587326
- Description: 2-Way F 1.2 Multilock Series, Sealed (BK)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	GN	3919	Piston Cooling Oil Pressure Signal	I	LH7
2	-	-	-	Not Occupied	-	-

B280 AUTOMATIC TRANSMISSION ACCUMULATOR SOLENOID VALVE (KL9+M3D/M3H/M3U)



Connector Part Information

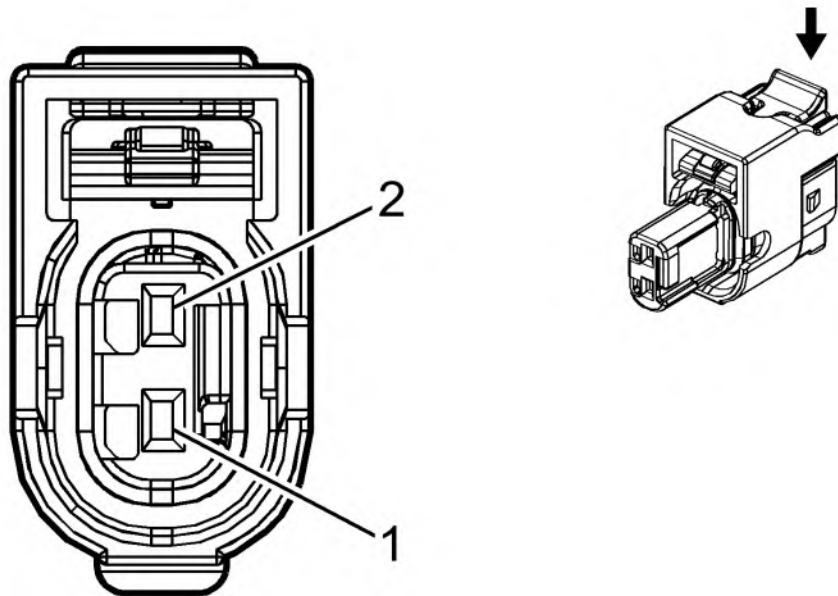
- Harness Type: Engine
- OEM Connector: 4-2098641-1
- Service Connector: 19355451
- Description: 2-Way F 1.2 MCP Series, Sealed (BK)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	GN/GY	6387	Transmission High Side Driver 1 Signal Driver	I	-
2	0.5	WH/GY	4578	Surge Accumulator Solenoid Low Side Control	I	-

B280 AUTOMATIC TRANSMISSION ACCUMULATOR SOLENOID VALVE (KL9+MHG/MNH)



Connector Part Information

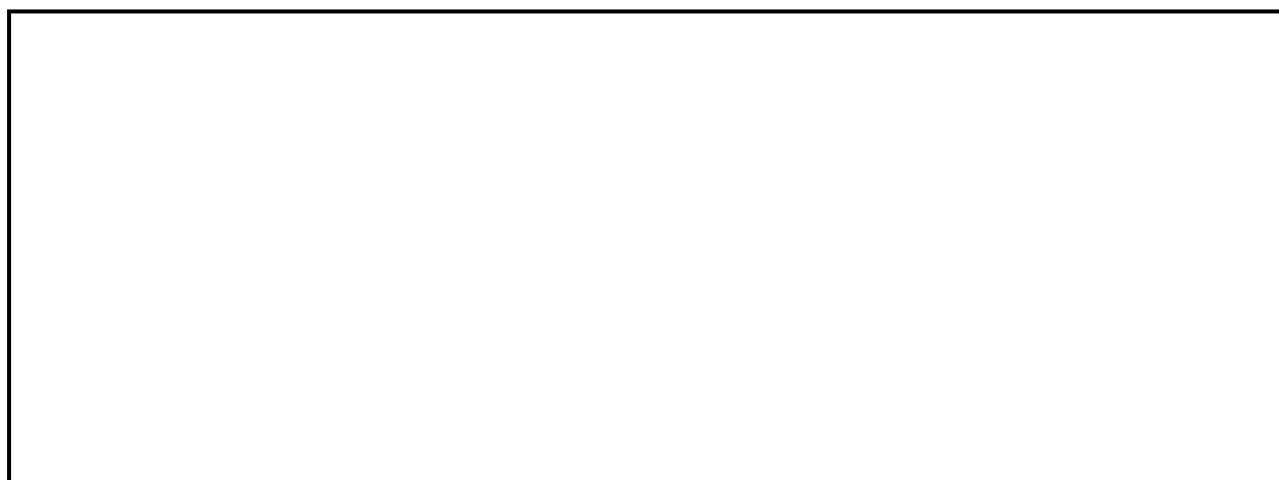
- Harness Type: Engine
- OEM Connector: 2098641-1
- Service Connector: 19330669
- Description: 2-Way F 1.2 MCP Series, Sealed (BN)

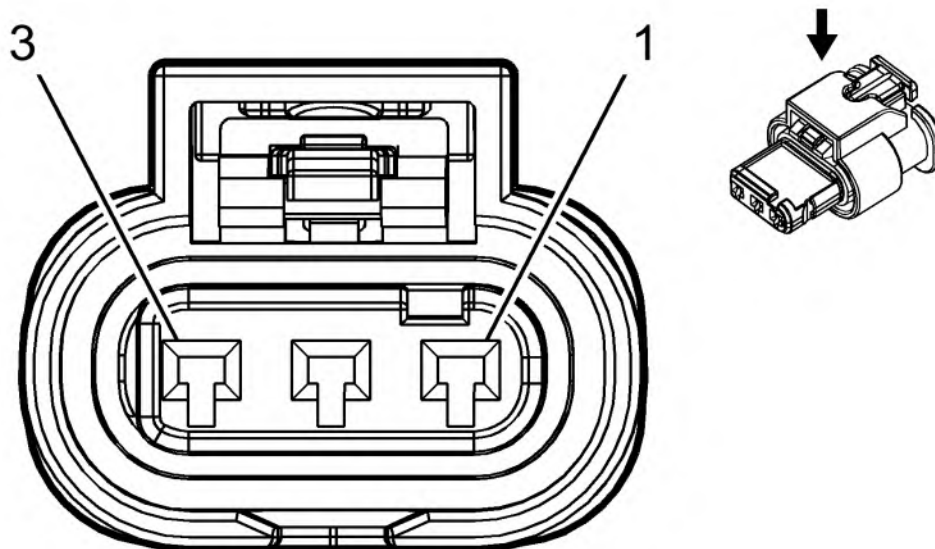
Terminal Part Information

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	0.5 0.5	VT/BU VT/BU	5293 5294	Powertrain Main Relay Fused Supply 4 Powertrain Main Relay Fused Supply 5	I I	KL9+LH7 KL9+LYX- MD3
2	0.5	WH/GY	4578	Surge Accumulator Solenoid Low Side Control	I	-

B295 REDUCTANT QUALITY SENSOR (LH7)





Connector Part Information

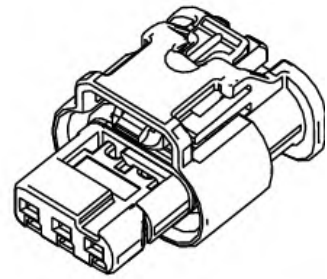
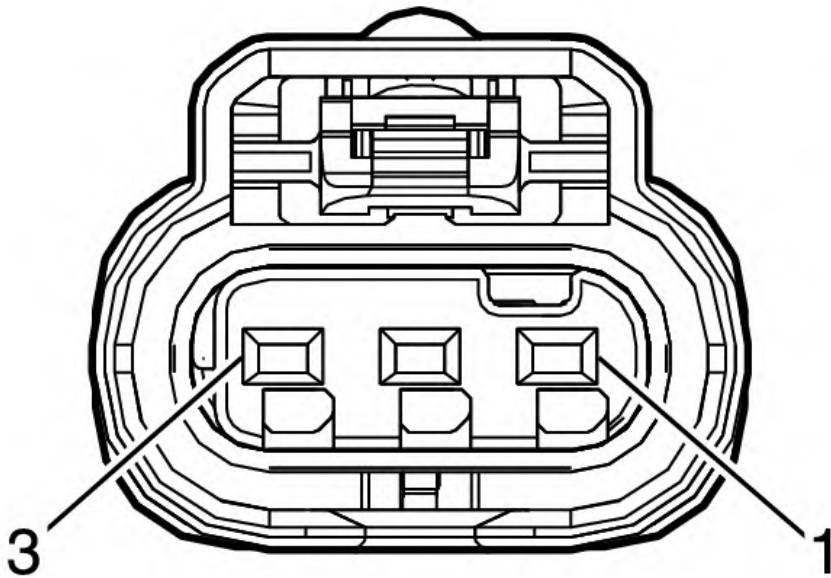
- Harness Type: Reductant
- OEM Connector: 1-1718644-1
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 1.2 MCON Series, Sealed (BK)

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	No Tool Required	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BK/WH	9030	Sensor 5V Reference	I	-
2	0.5	WH	9031	Sensor Signal	I	-
3	0.5	BK	9032	Signal Ground	I	-

B306A PARKING ASSIST SENSOR - FRONT LEFT OUTER (UD5/UFQ)



Connector Part Information

- Harness Type: Front Fascia
- OEM Connector: 13577106
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 1.2 MCP Series, Sealed (BK)

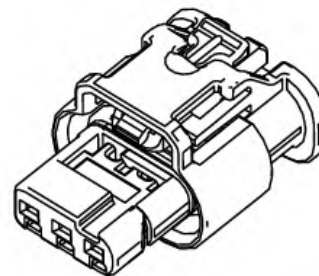
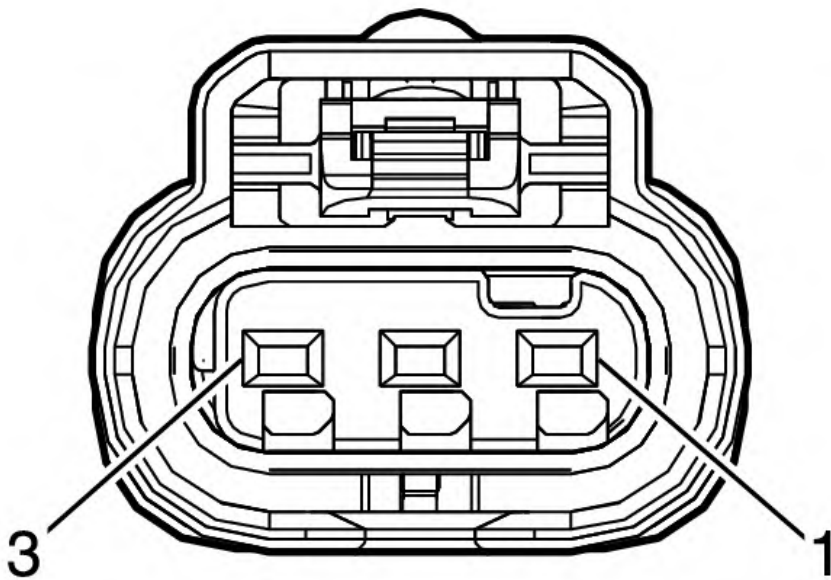
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	YE/VT	5213	Front Parking Left/Right/Mid Sensor	I	UD5/UFQ
2	0.35	VT/WH	5215	Front Parking Left Corner Sensor	I	UD5/UFQ
3	0.35	BK/BU	5214	Front Parking Sensor Low Reference	I	UD5/UFQ

B306B PARKING ASSIST SENSOR - FRONT LEFT MIDDLE (UD5/UFQ)





Connector Part Information

- Harness Type: Front Fascia
- OEM Connector: 13577106
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 1.2 MCP Series, Sealed (BK)

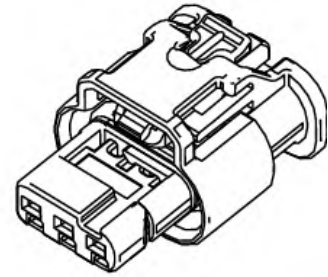
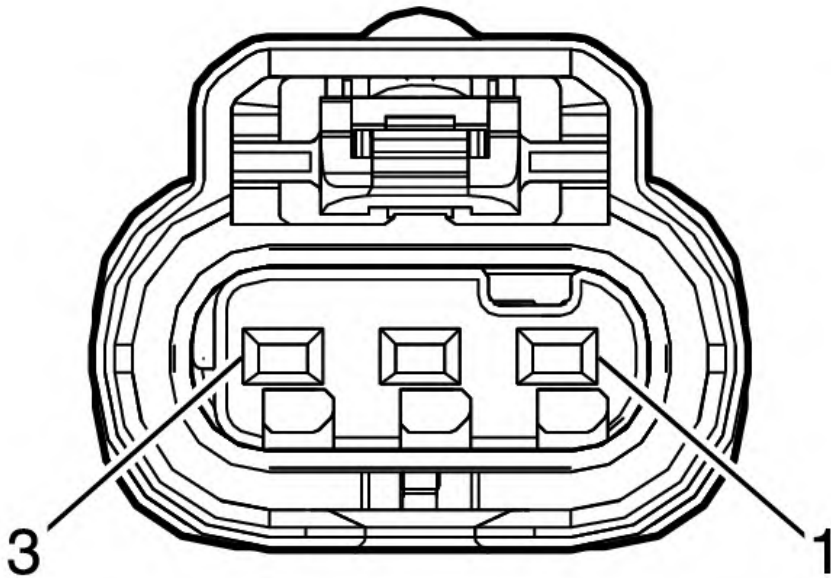
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	YE/VT	5213	Front Parking Left/Right/Mid Sensor	I	UD5/UFQ
2	0.35	YE/GY	5216	Front Parking Left Mid Sensor	I	UD5/UFQ
3	0.35	BK/BU	5214	Front Parking Sensor Low Reference	I	UD5/UFQ

B306C PARKING ASSIST SENSOR - FRONT RIGHT MIDDLE (UD5/UFQ)





Connector Part Information

- Harness Type: Front Fascia
- OEM Connector: 13577106
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 1.2 MCP Series, Sealed (BK)

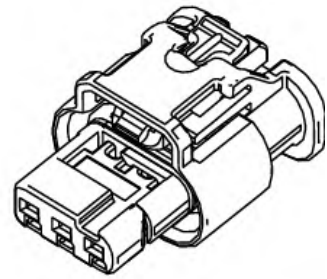
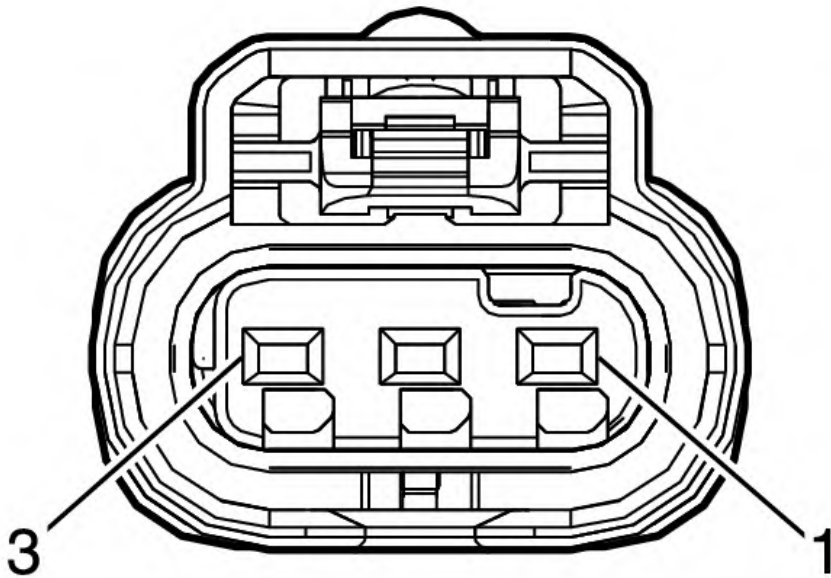
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	YE/VT	5213	Front Parking Left/Right/Mid Sensor	I	UD5/UFQ
2	0.35	VT/GY	5218	Front Parking Right Mid Sensor	I	UD5/UFQ
3	0.35	BK/BU	5214	Front Parking Sensor Low Reference	I	UD5/UFQ

B306D PARKING ASSIST SENSOR - FRONT RIGHT OUTER (UD5/UFQ)





Connector Part Information

- Harness Type: Front Fascia
- OEM Connector: 13577106
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 1.2 MCP Series, Sealed (BK)

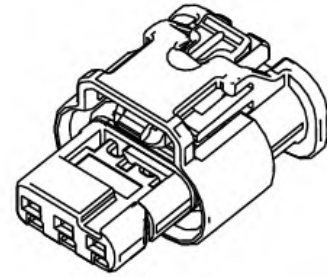
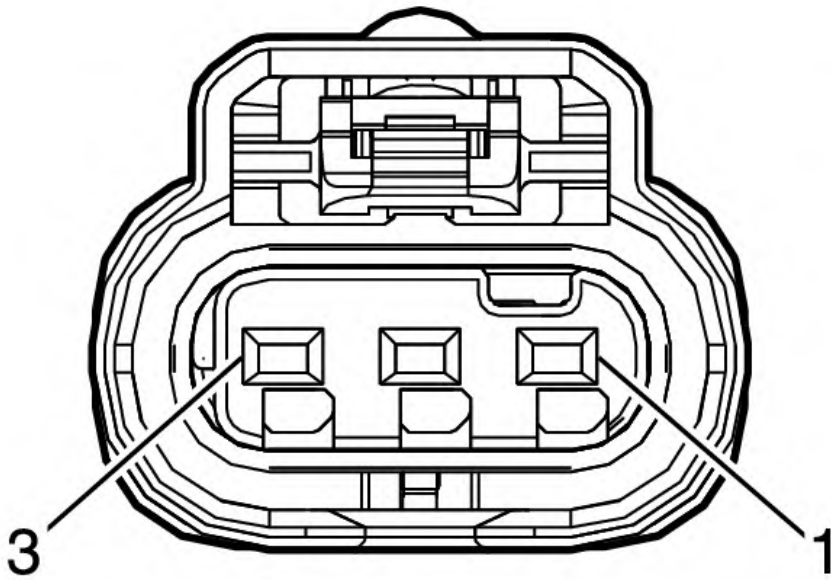
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	YE/VT	5213	Front Parking Left/Right/Mid Sensor	I	UD5/UFQ
2	0.35	WH/GY	5217	Front Parking Right Corner Sensor	I	UD5/UFQ
3	0.35	BK/BU	5214	Front Parking Sensor Low Reference	I	UD5/UFQ

B306E PARKING ASSIST SENSOR - REAR LEFT OUTER (UD5/UD7/UFQ)





Connector Part Information

- Harness Type: Rear Fascia
- OEM Connector: 13577106
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 1.2 MCP Series, Sealed (BK)

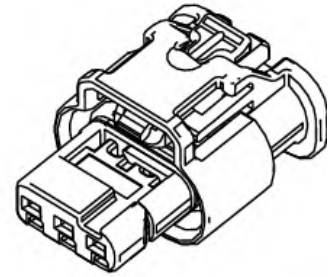
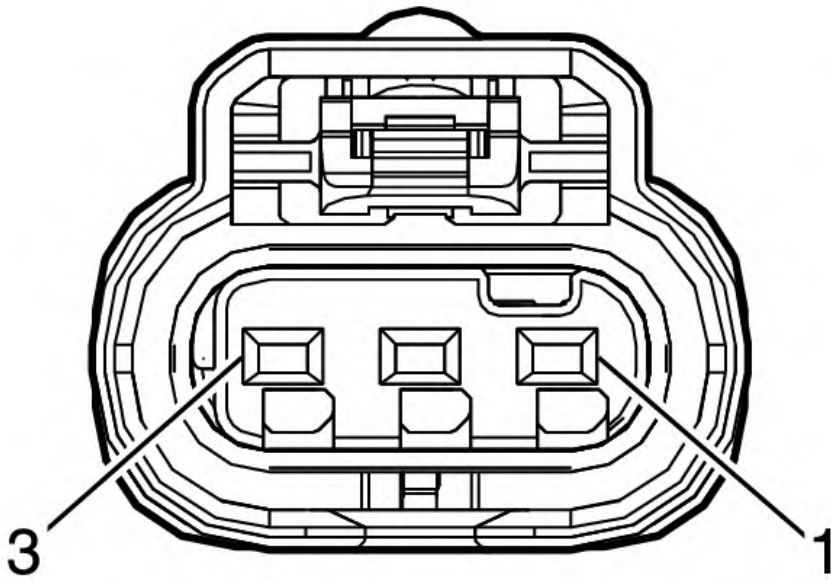
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	BN/WH	2374	Object Sensor Control	I	UD5/UD7/UFQ
2	0.35	YE	2375	Left Rear Corner Object Sensor Signal	I	UD5/UD7/UFQ
3	0.35	BK/GY	2379	Object Sensor Low Reference	I	UD5/UD7/UFQ

B306F PARKING ASSIST SENSOR - REAR LEFT MIDDLE (UD5/UD7/UFQ)





Connector Part Information

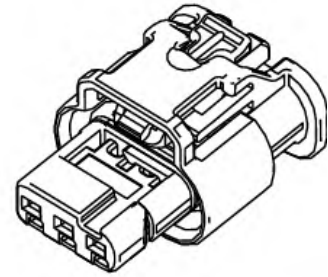
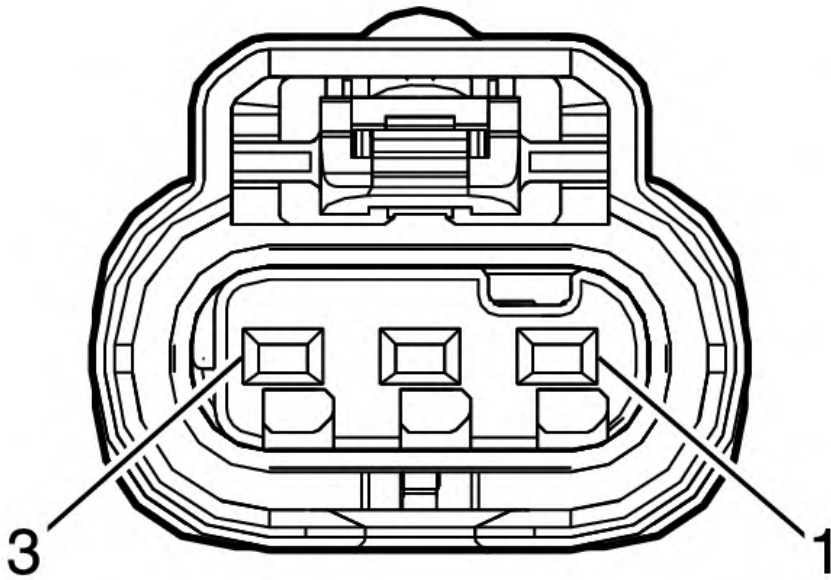
- Harness Type: Rear Fascia
- OEM Connector: 13577106
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 1.2 MCP Series, Sealed (BK)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	BN/WH	2374	Object Sensor Control	I	UD5/UD7/UFQ
2	0.35	YE/BU	2376	Left Rear Middle Object Sensor Signal	I	UD5/UD7/UFQ
3	0.35	BK/GY	2379	Object Sensor Low Reference	I	UD5/UD7/UFQ

B306G PARKING ASSIST SENSOR - REAR RIGHT MIDDLE (UD5/UD7/UFQ)



Connector Part Information

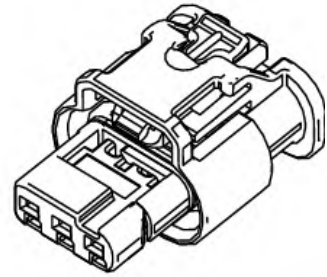
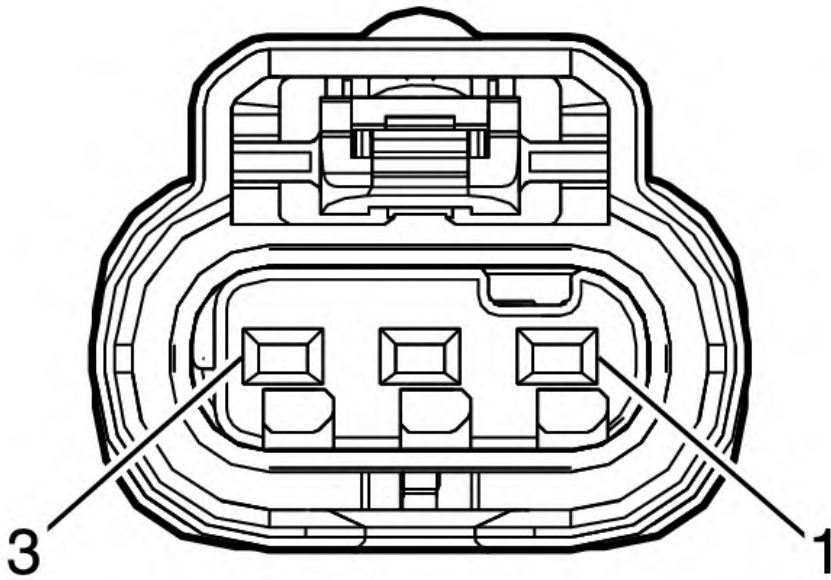
- Harness Type: Rear Fascia
- OEM Connector: 13577106
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 1.2 MCP Series, Sealed (BK)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	BN/WH	2374	Object Sensor Control	I	UD5/UD7/UFQ
2	0.35	YE/WH	2377	Right Rear Middle Object Sensor Signal	I	UD5/UD7/UFQ
3	0.35	BK/GY	2379	Object Sensor Low Reference	I	UD5/UD7/UFQ

B306H PARKING ASSIST SENSOR - REAR RIGHT OUTER (UD5/UD7/UFQ)



Connector Part Information

- Harness Type: Rear Fascia
- OEM Connector: 13577106
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 1.2 MCP Series, Sealed (BK)

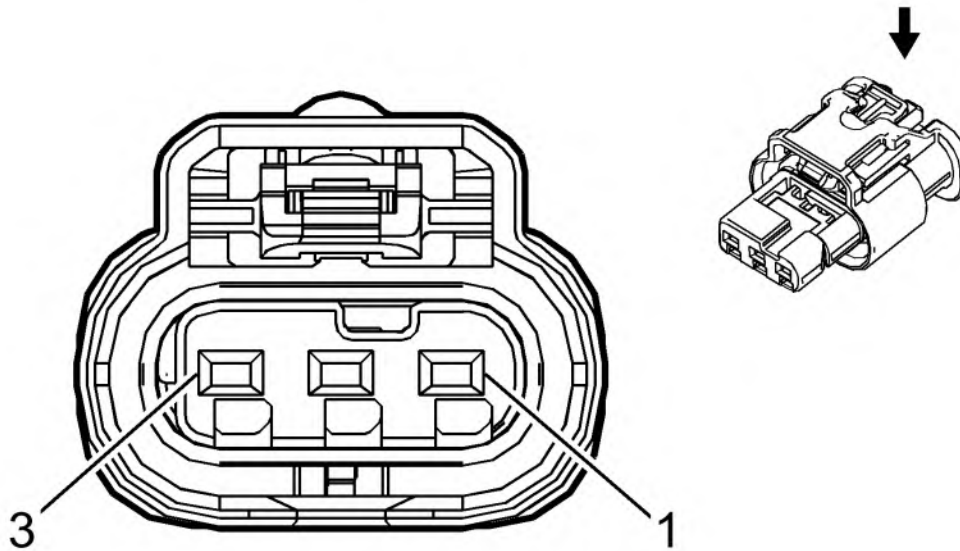
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	BN/WH	2374	Object Sensor Control	I	UD5/UD7/UFQ
2	0.35	YE/VT	2378	Right Rear Corner Object Sensor Signal	I	UD5/UD7/UFQ
3	0.35	BK/GY	2379	Object Sensor Low Reference	I	UD5/UD7/UFQ

B306K PARKING ASSIST SENSOR - SIDE LEFT FRONT (UFQ)





Connector Part Information

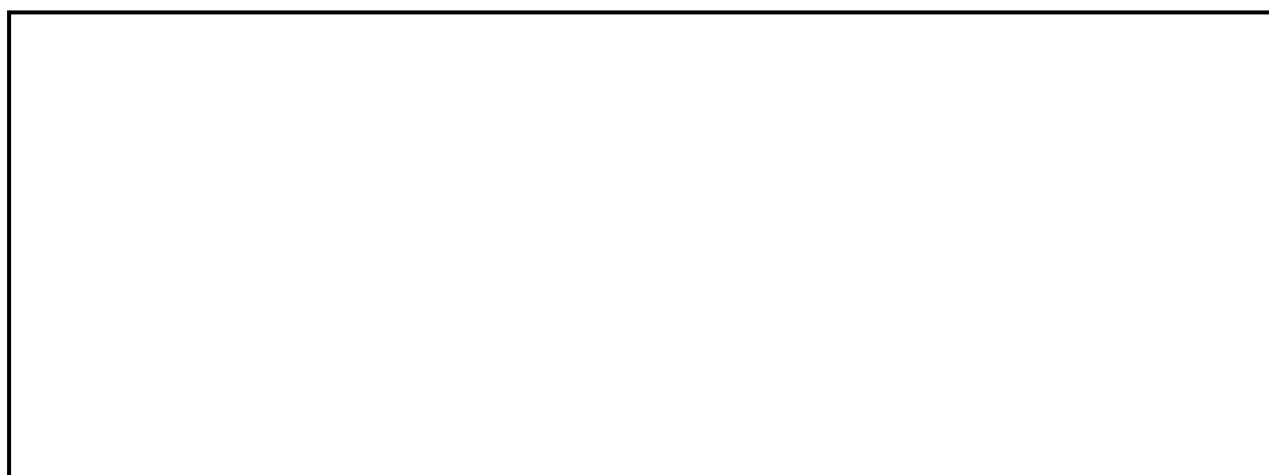
- Harness Type: Front Fascia
- OEM Connector: 13577107
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 1.2 MCP Series, Sealed (NA)

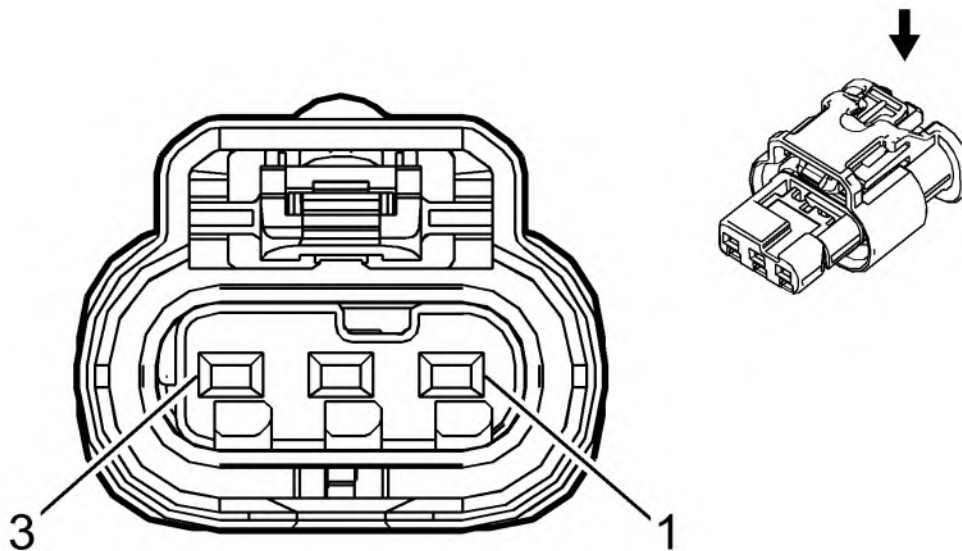
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	YE/VT	5213	Front Parking Left/Right/Mid Sensor	I	UFQ
2	0.35	GY	3154	Left Front Supplemental Object Sensor Signal	I	UFQ
3	0.35	BK/BU	5214	Front Parking Sensor Low Reference	I	UFQ

B306L PARKING ASSIST SENSOR - SIDE RIGHT FRONT (UFQ)





Connector Part Information

- Harness Type: Front Fascia
- OEM Connector: 13577107
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 1.2 MCP Series, Sealed (NA)

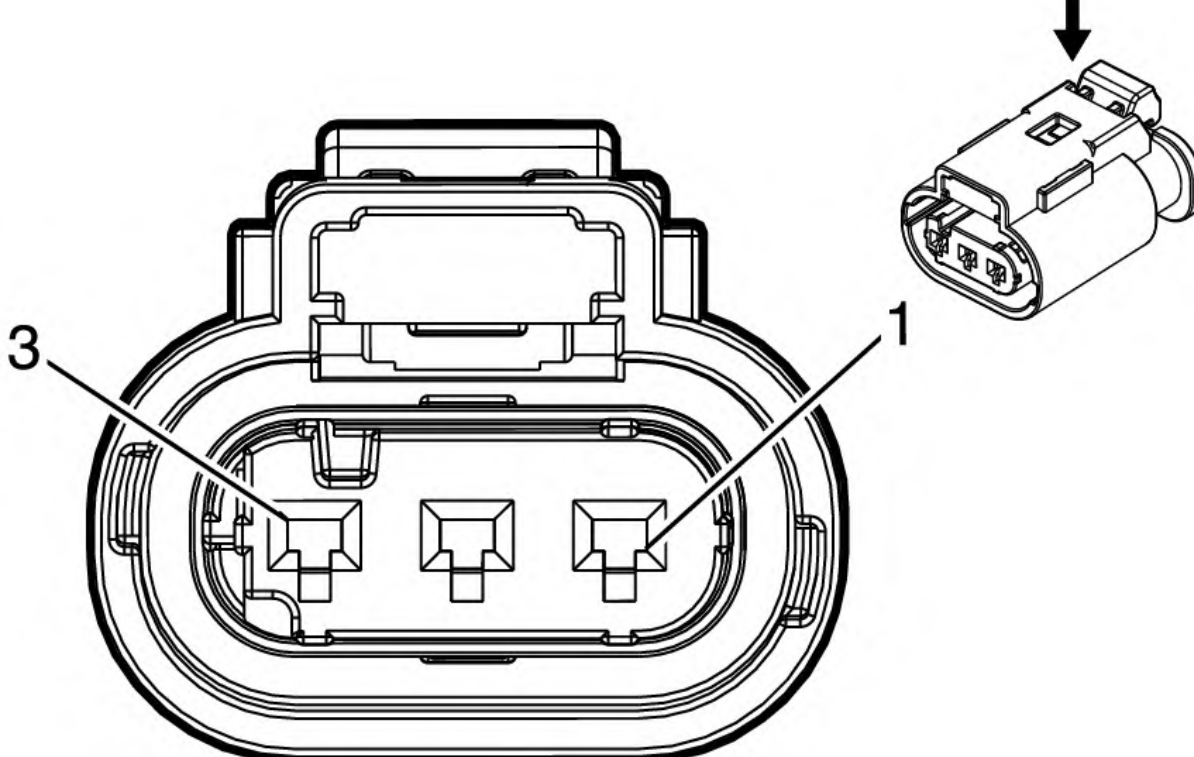
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	YE/VT	5213	Front Parking Left/Right/Mid Sensor	I	UFQ
2	0.35	GN	3155	Right Front Supplemental Object Sensor Signal	I	UFQ
3	0.35	BK/BU	5214	Front Parking Sensor Low Reference	I	UFQ

B310 FUEL PRESSURE/TEMPERATURE SENSOR (LTG/LYX)





Connector Part Information

- Harness Type: Fuel Injector
- OEM Connector: 13503573
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 1.2 Multilock Series, Sealed (BK)

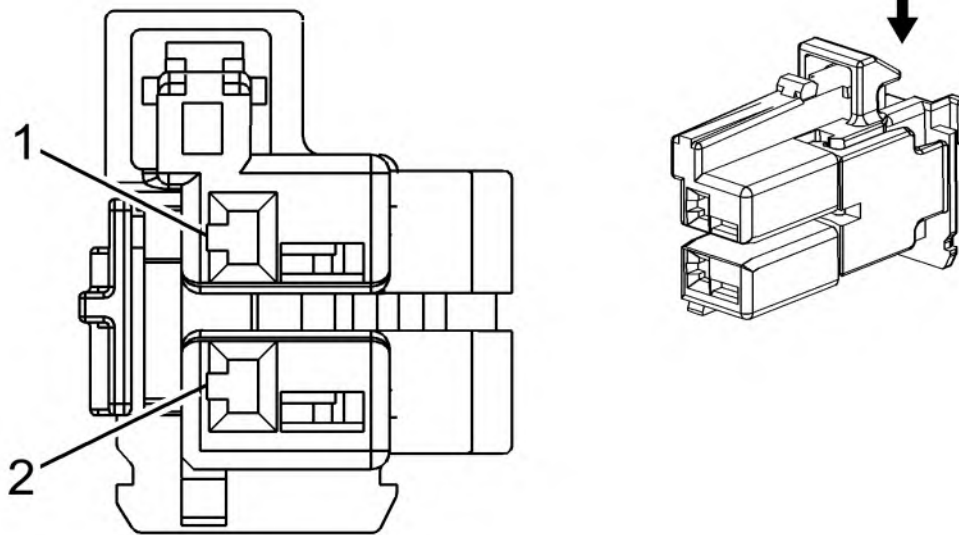
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BK/GN	2919	Fuel Rail Pressure Sensor Low Reference	I	-
2	0.5	BU/WH	2918	Fuel Rail Pressure Sensor Signal	I	-
3	0.5	BN/RD	2917	Fuel Rail Pressure Sensor 5V Reference	I	-

B315A TRANSMISSION RANGE CONTROL VALVE 1 POSITION SWITCH (M3H/M3U)

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Connector Part Information

- Harness Type: Transmission
- OEM Connector: 2203696-1
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.2 MCON Series (NA)

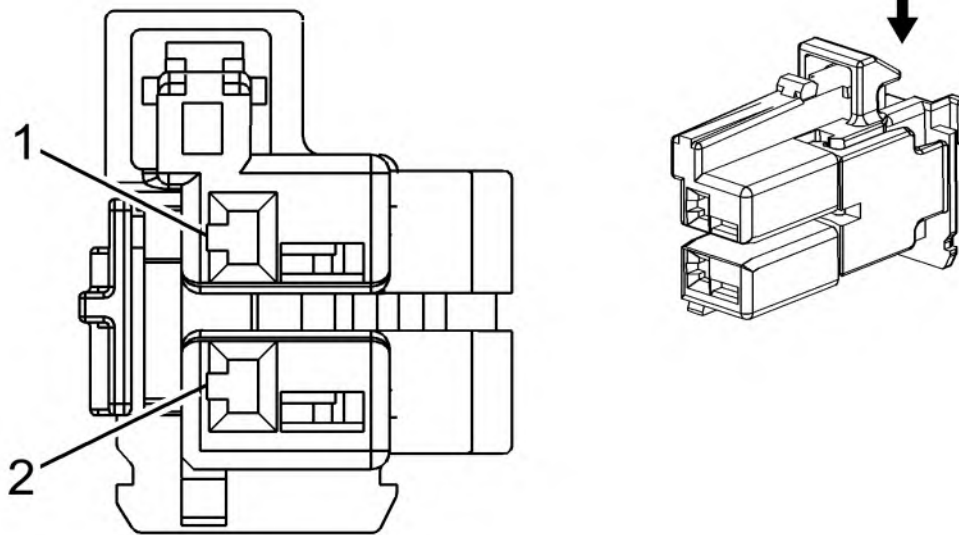
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BN	3706	ETRS Switch Analog Signal 1	I	M3H/M3U
2	0.5	WH/BK	4171	Transmission Position Sensor A 9V Reference	I	M3H/M3U

B315B TRANSMISSION RANGE CONTROL VALVE 2 POSITION SWITCH (M3H/M3U)





Connector Part Information

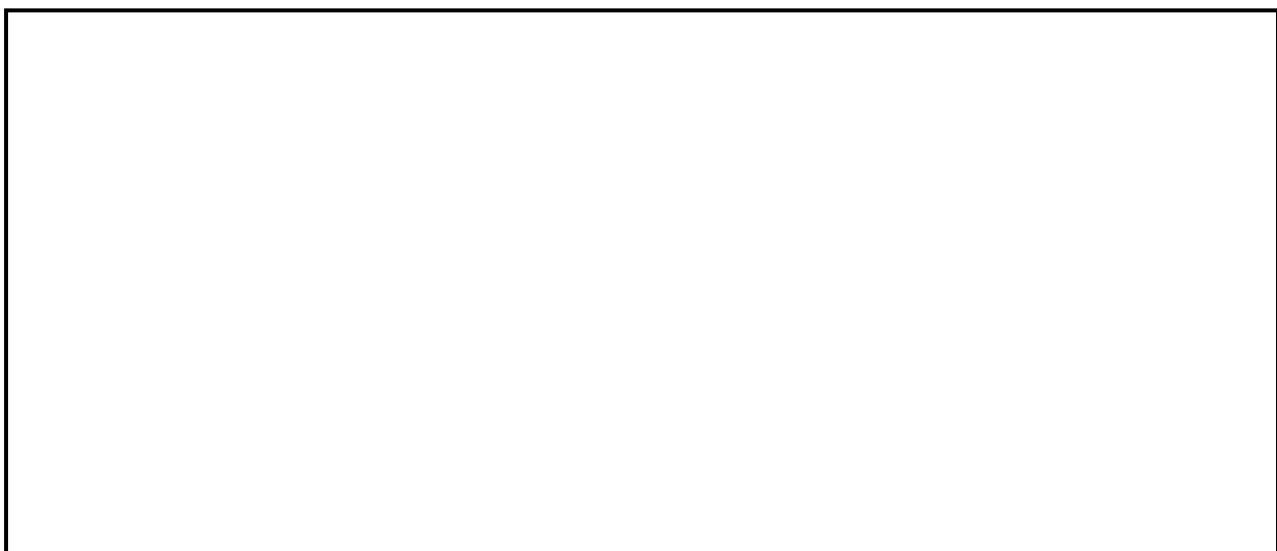
- Harness Type: Transmission
- OEM Connector: 2203696-1
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.2 MCON Series (NA)

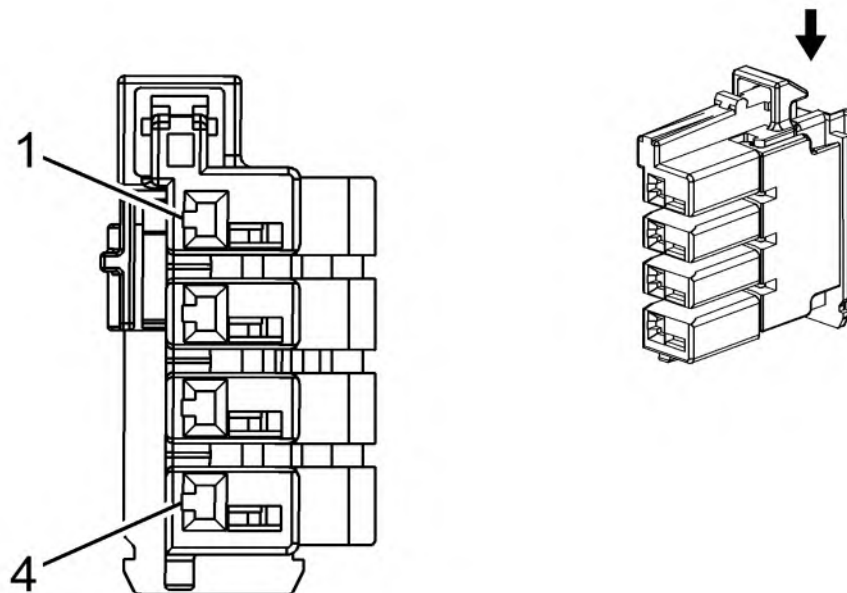
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	YE/BU	3705	ETRS Switch Analog Signal	I	M3H/M3U
2	0.5	WH/BK	4171	Transmission Position Sensor A 9V Reference	I	M3H/M3U

B316 TRANSMISSION PARK VALVE POSITION SWITCH (M3H/M3U)





Connector Part Information

- Harness Type: Transmission
- OEM Connector: 2203702-1
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way F 1.2 MCON 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	Not Required	J-35616-16 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

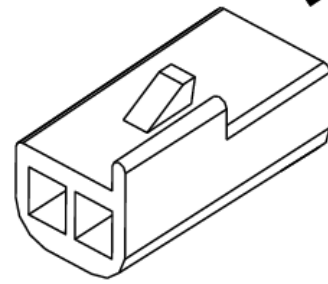
Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	YE/GN	4170	Transmission Position Sensor B 9V Reference	I	M3H/M3U
2	0.5	WH/YE	6319	ETRS Out of Park Switch 2 Signal	I	M3H/M3U
3	0.5	VT/YE	6317	ETRS Out of Park Switch Signal	I	M3H/M3U
4	-	-	-	Not Occupied	-	-

C3 TELEMATICS COMMUNICATION INTERFACE CONTROL MODULE BATTERY (UE1+IOB/IO5/IO6)



A

B



Connector Part Information

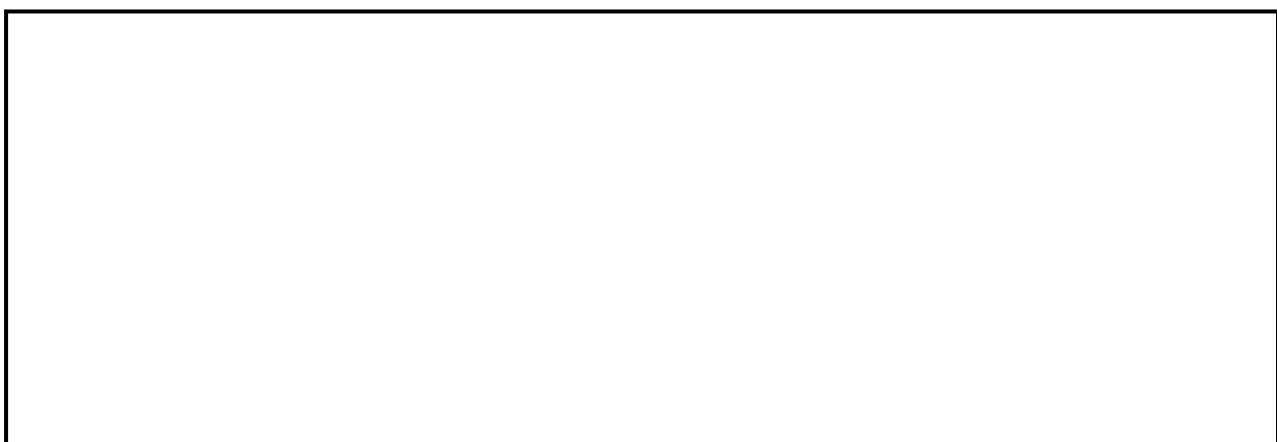
- Harness Type: Instrument Panel
- OEM Connector: 12047662
- Service Connector: 12085535
- Description: 2-Way F 150 Metri-Pack Series (BK)

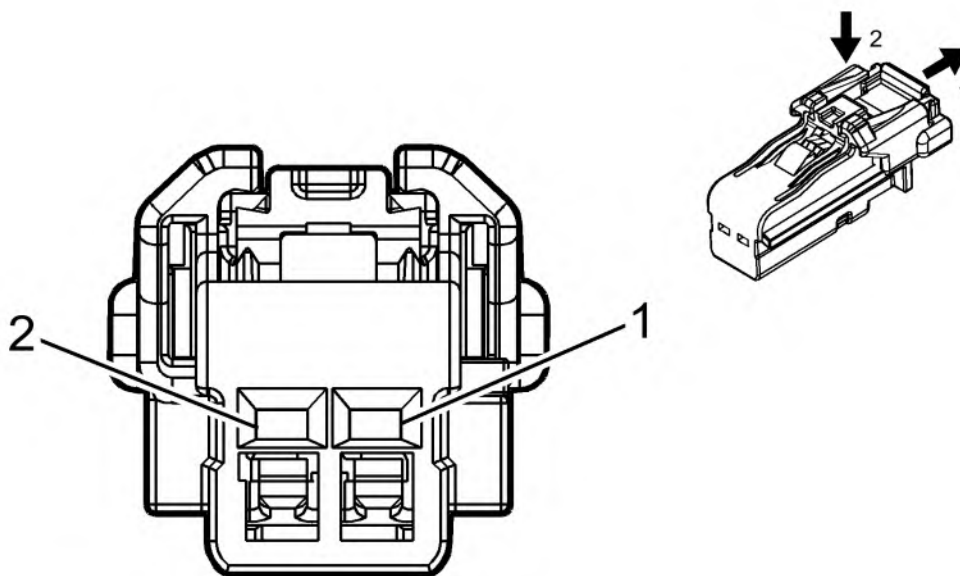
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	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
A	0.35 0.35	YE/OG YE/VT	3025 5235	Passenger IP Module Stage 1 High Control Battery Backup Control	II I	AJG UE1+IOB/IO5/IO6
B	0.35 0.35	OG/WH BK/VT	3024 5167	Passenger IP Module Stage 1 Low Control Battery Backup Low Reference	II I	AJG UE1+IOB/IO5/IO6

E1AC ACCENT LAMP - CENTER CONSOLE CUPHOLDER





Connector Part Information

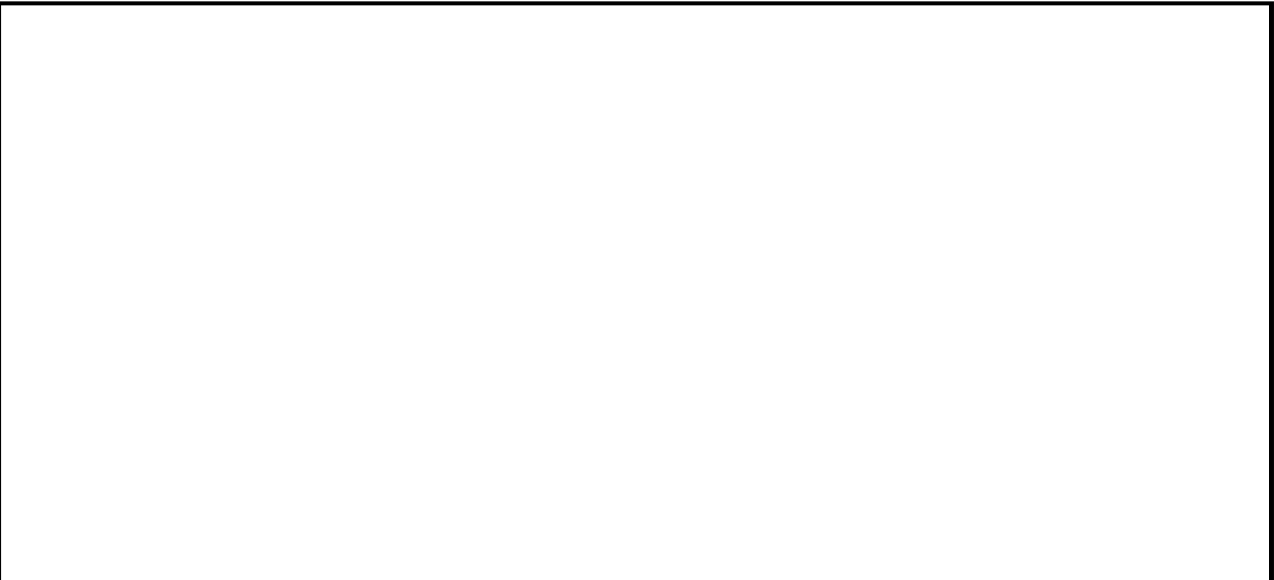
- Harness Type: Floor Console
- OEM Connector: 13588640
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.2 Series (BK)

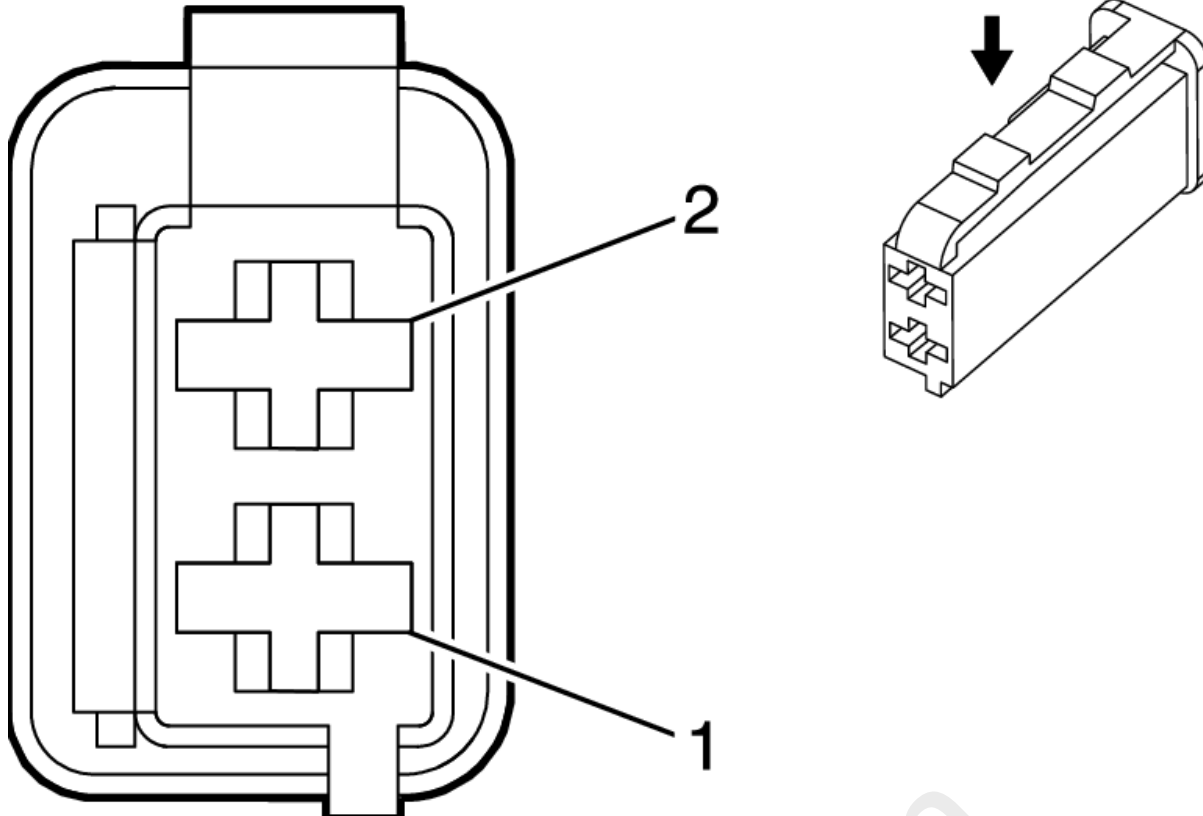
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	BK	2250	Ground	I	Z88+TSQ
2	0.35	WH/YE	7557	LED Ambient Lighting Control 1	I	Z88+TSQ

E1C ACCENT LAMP - DRIVER DOOR HANDLE





Connector Part Information

- Harness Type: Driver Door Trim Panel
- OEM Connector: 19179871
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.6 Timer Series (BK)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	WH/YE	7557	LED Ambient Lighting Control 1	I	-
2	0.35	BK	1550	Ground	I	-