

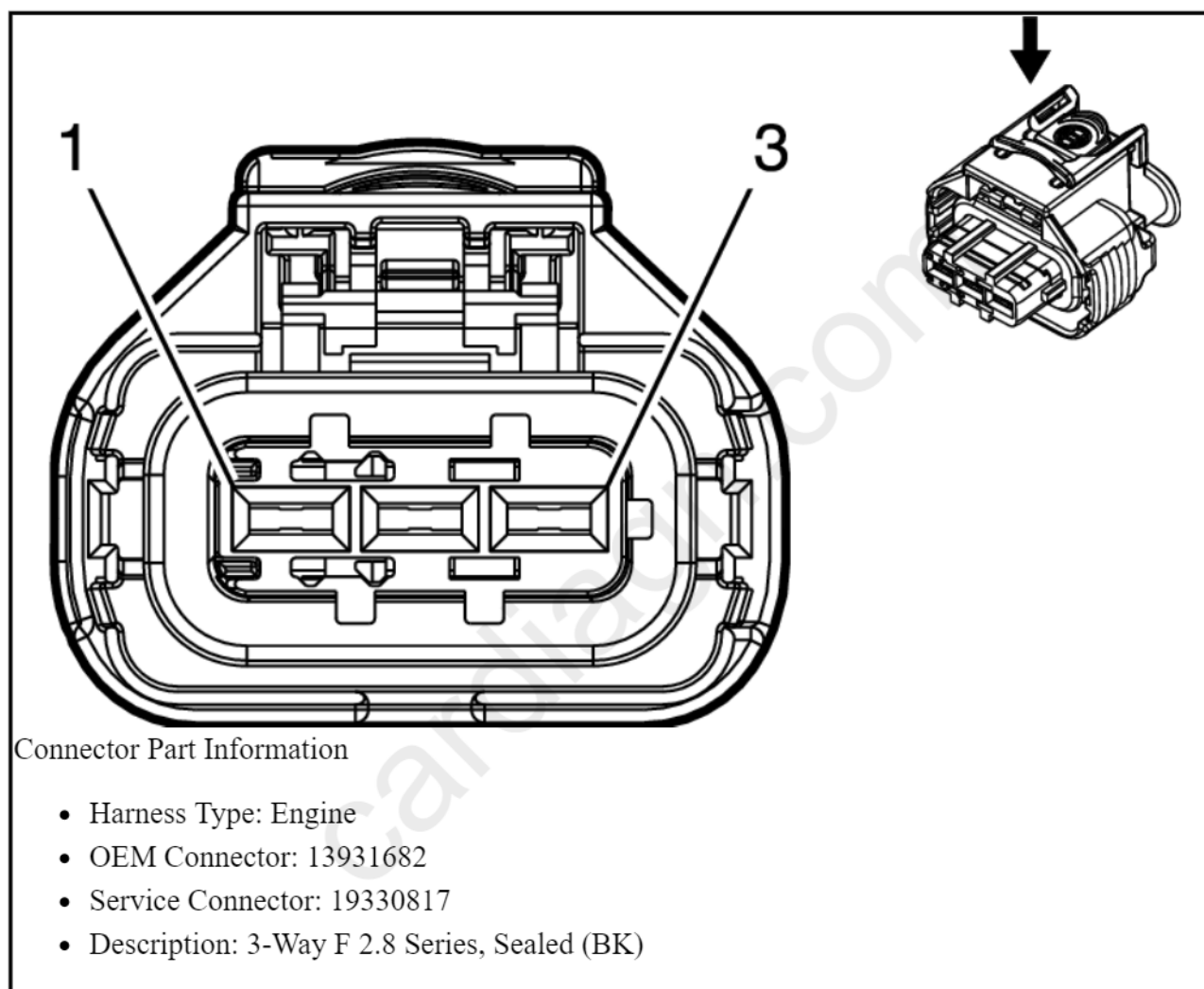
2017 ELECTRICAL

Wiring Systems And Power Management - Component Connector End Views And Component Views - Miscellaneous - Impala

COMPONENT CONNECTOR END VIEWS AND COMPONENT VIEWS - MISCELLANEOUS

COMPONENT CONNECTOR END VIEWS

B23B Camshaft Position Sensor - Bank 1 Intake (LFR/LFX)



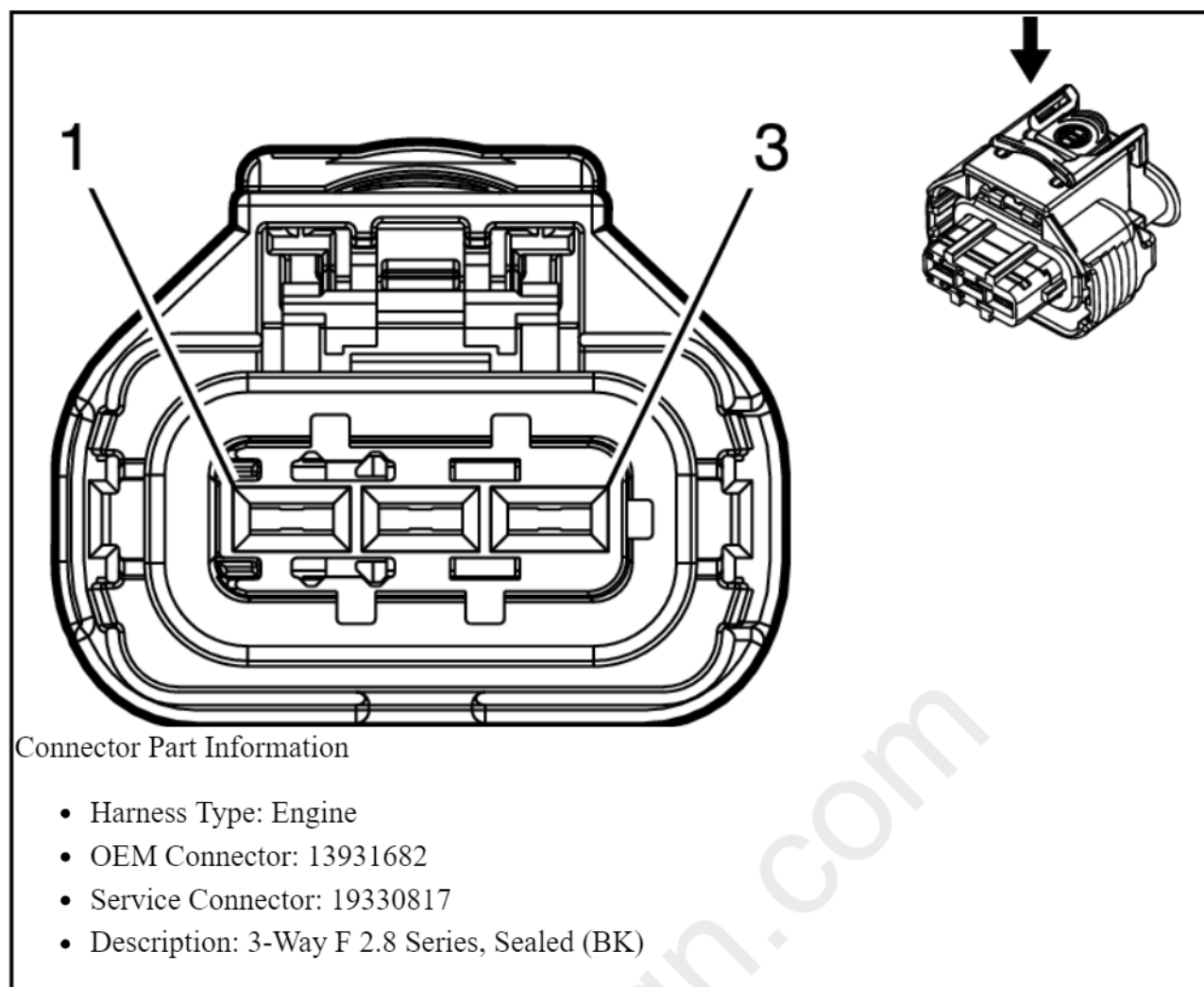
Connector Part Information

- Harness Type: Engine
- OEM Connector: 13931682
- Service Connector: 19330817
- Description: 3-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/GN	5301	Camshaft Position Intake Sensor Low Reference 1	I	-
2	0.5	YE/VT	5275	Camshaft Position Intake Sensor 1	I	-
3	0.5	GY/BU	5300	Camshaft Position Intake Sensor Control 1	I	-



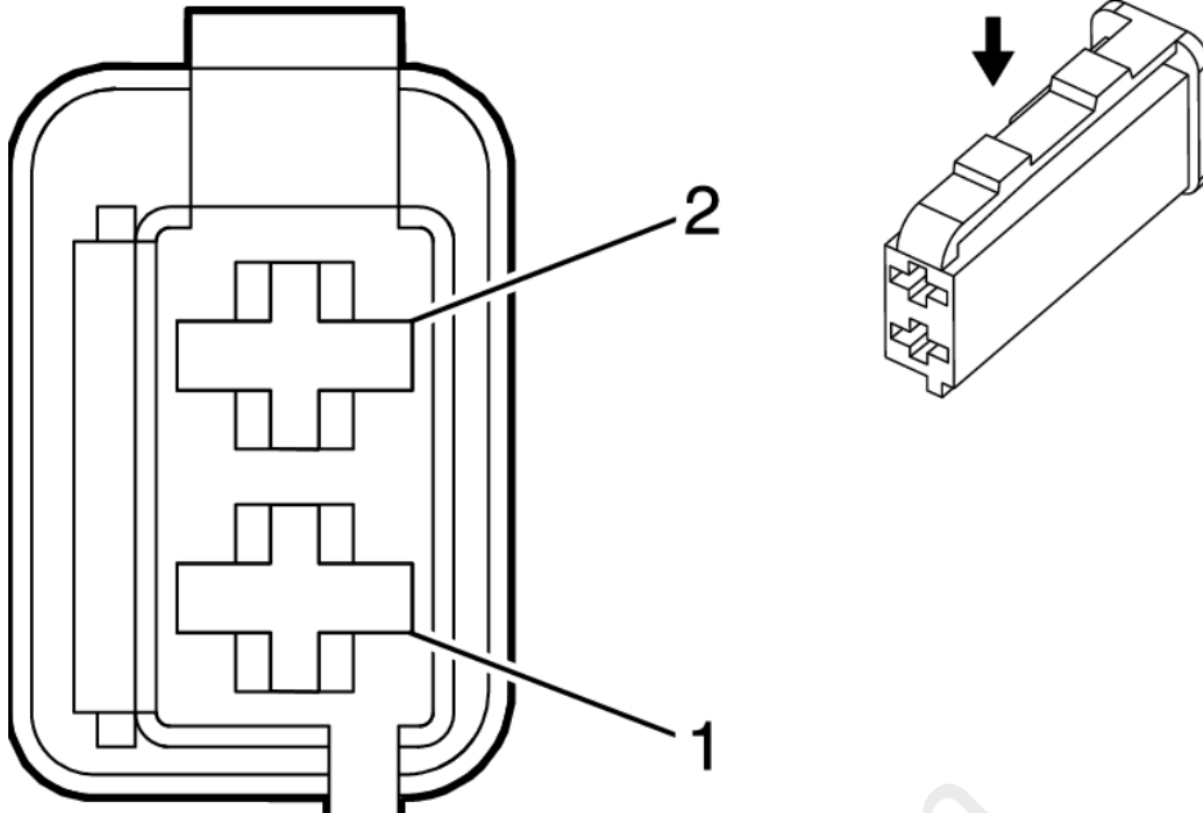
Terminal Part Information

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/BN	5299	Camshaft Position Exhaust Sensor Low Reference 2	I	-
2	0.5	VT/BU	5274	Camshaft Position Exhaust Sensor 2	I	-
3	0.5	GN/BN	5298	Camshaft Position Exhaust Sensor Control 2	I	-

E55D Flood Lamp - Driver Door Pocket





Connector Part Information

- Harness Type: Driver Door Trim
- OEM Connector: 13670097
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.6 Timer Series (BK)

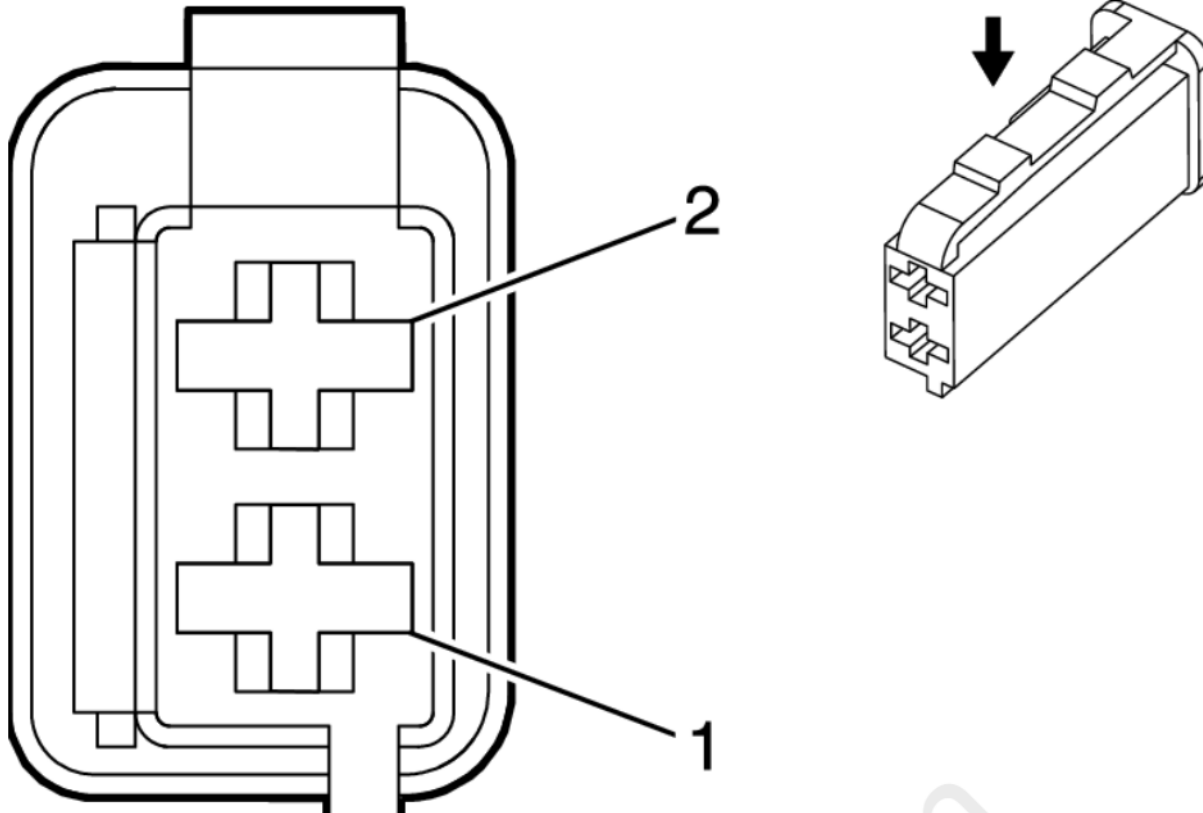
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	-	WH/YE	7557	LED Ambient Lighting Control 1	I	-
2	-	BK	850	Ground	I	-

E55P Flood Lamp - Passenger Door Pocket





Connector Part Information

- Harness Type: Passenger Door Trim
- OEM Connector: 13670097
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.6 Timer Series (BK)

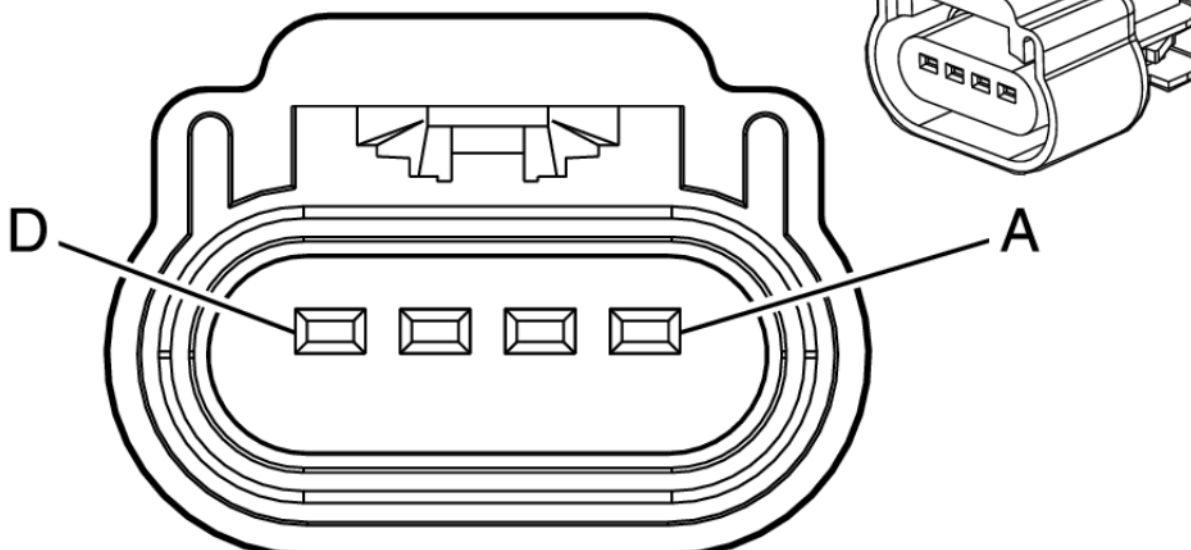
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	WH/YE	7557	LED Ambient Lighting Control 1	I	-
2	0.5	BK	2050	Ground	I	-

T8C Ignition Coil 3 (LFR/LFX)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 15466325
- Service Connector: 13585847
- Description: 4-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	1	BK	250	Ground	I	-
B	0.5	BK/BU	2129	Ignition Control Low Reference Bank 1	I	-
C	0.5	GN/BU	2123	Ignition Control 3	I	-
D	1	VT/BU	5291	Powertrain Main Relay Fused Supply 2	I	-

COMPONENT VIEWS

Rear of Front Fascia Components

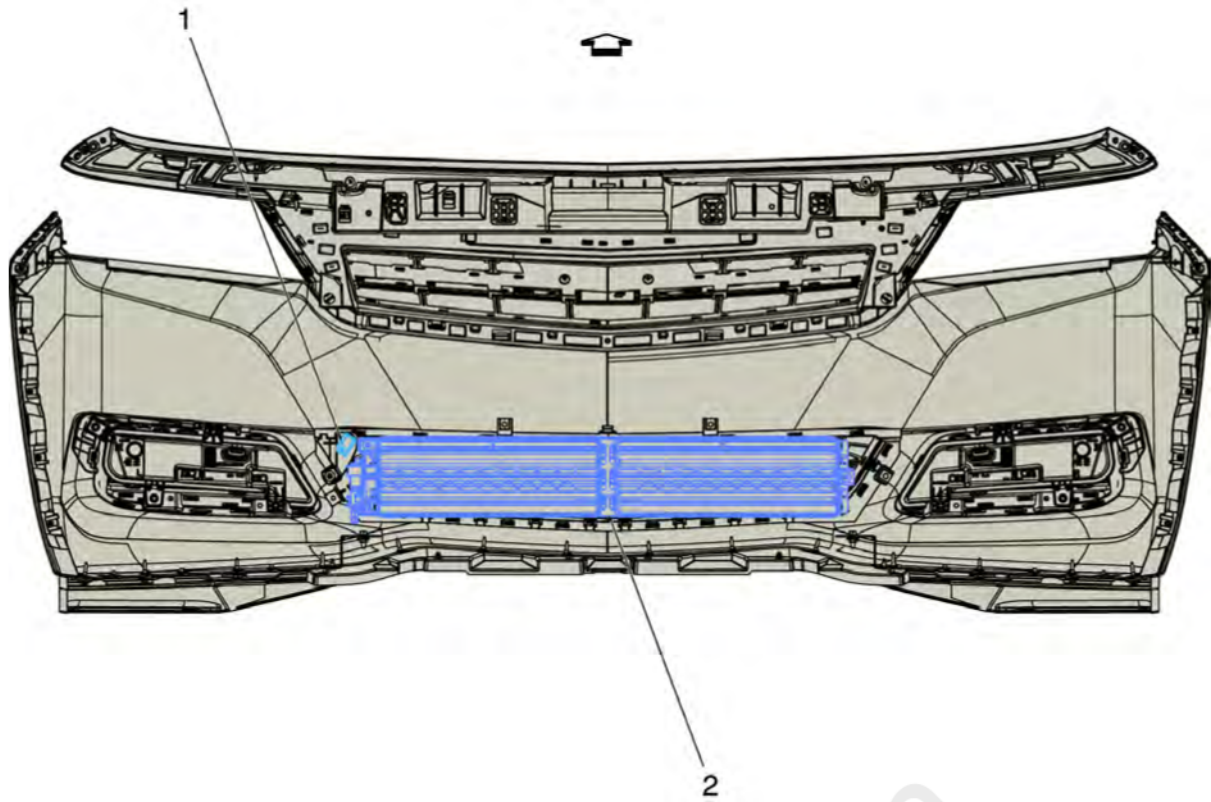


Fig. 1: Rear of Front Fascia Components

Courtesy of GENERAL MOTORS COMPANY

Items
1: B9 Ambient Air Temperature Sensor <u>B9 Ambient Air Temperature Sensor</u>
2: M96A Active Grille Air Shutter 1 Actuator