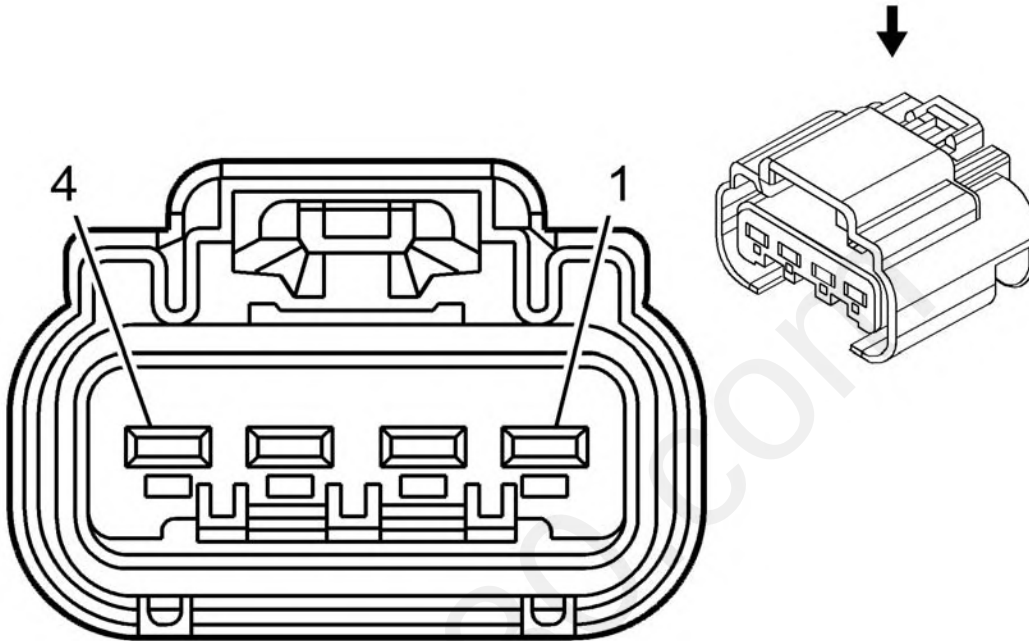


ELECTRICAL

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

COMPONENT CONNECTOR END VIEWS

A7 FUEL PUMP AND LEVEL SENSOR ASSEMBLY (LCV/LFX)



Connector Part Information

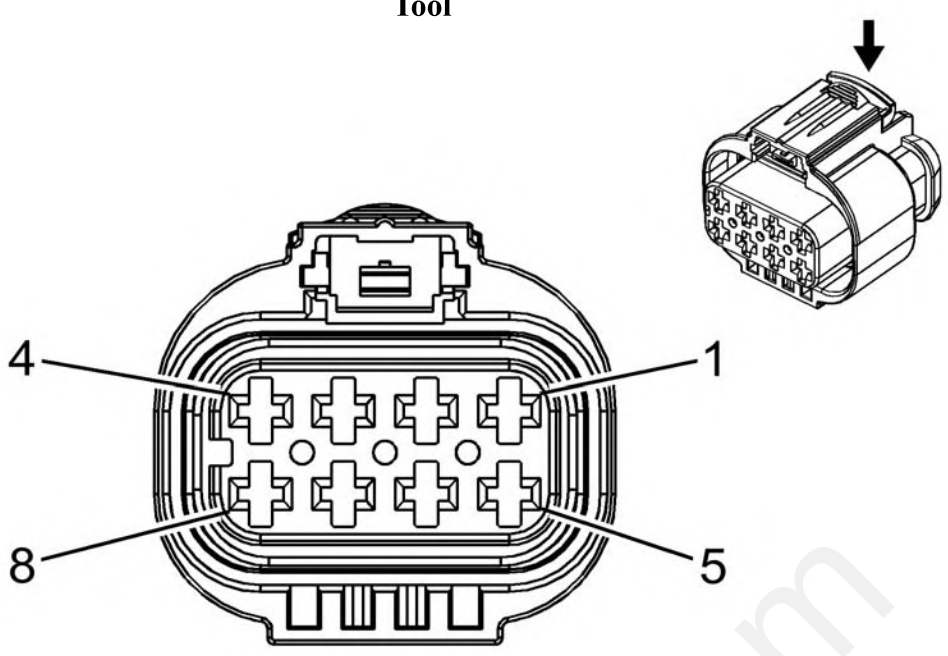
- Harness Type: Chassis
- OEM Connector: 13527865
- Service Connector: 13587174
- Description: 4-Way F 280 GT Series, Sealed (NA)

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-35616-4A (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2.5	GY	120	Fuel Pump Control	I	-
2	2.5	BK/L-GN	1580	Fuel Pump Low Reference	I	-
3	0.5	BK/L-GN	6281	Fuel Level Sensor Low Reference	I	-
4	0.5	L-BU/VT	1589	Primary Fuel Level Sensor Signal	I	-

FUEL AND LEVEL SENSOR ASSEMBLY (LWN)

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Core Crimp	Insulation Crimp
							
Connector Part Information • Harness Type: Chassis • OEM Connector: 2109441-2 • Service Connector: 19330153 • Description: 8-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 - 2	-	-	-	Not Occupied	-	-
3	2.5	GY	120	Fuel Pump Control	I	-
4	2.5	BK	1950	Ground	I	-
5	0.5	L-BU/VT	1589	Primary Fuel Level Sensor Signal	I	-
6	0.5	BK/L-GN	6281	Fuel Level Sensor Low Reference	I	-
7 - 8	-	-	-	Not Occupied	-	-

A10 INSIDE REARVIEW MIRROR

Terminal Type ID

Terminated Lead

Color

Diagnostic Test Probe

Terminal Removal Tool

Function

Service Terminal

Tray Name

Terminal Type ID

Core Crimp

Insulation Crimp

Connector Part Information

- Harness Type: Headliner
- OEM Connector: AIT2PB-10P-2AK
- 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	13575867	J-35616-64B (LT BU)	J-38125-215A	SAIT-A03T-M064	Yazaki 14	P	P

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	L-GN/WH	24	Backup Lamp Control	I	-
2	0.5	VT/L-GN	1739	Run/Crank Ignition 1 Voltage	I	-
3	0.35	L-GN/WH	2514	Keypad Signal	I	-
4	0.35	L-GN/BK	2515	Keypad Control	I	-
5	0.5	BK	3150	Ground	I	-
6	0.35	YE/VT	2516	Keypad Green LED Control	I	-
7	0.35	BN/WH	2517	Keypad Red LED Control	I	-
8 - 10	-	-	-	Not Occupied	-	-

A11 RADIO X1

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

- Harness Type: Instrument Panel
- OEM Connector: 31410-1201
- Service Connector: 15126710
- Description: 20-Way F 64 Series, Sealed (GY with WH Terminal Position Assurance)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575845	J-35616-64B (LT BU)	J-38125-215A	SAIT-A03T-M064	Yazaki 14	P	P

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1 - 3	-	-	-	Not Occupied	-	-
4	0.35	WH/L-BU	6973	Camera Signal 2	I	IO3
5	0.35	GY/YE	6972	Camera Signal 2 +	I	IO3
6	0.5 0.5	BARE BK	5842 5842	Auxiliary Audio Screen (2)	I	IO5/IO6 -IO5/IO6
7	0.35	L-BU	2060	Auxiliary Detection Signal	I	-
8	0.35	VT	5843	Auxiliary Audio Common Signal	I	-
9	0.35	GY	5839	Left Auxiliary Audio Signal (2)	I	-
10	0.35	L-GN	5841	Right Auxiliary Audio Signal (2)	I	-
11 - 12	-	-	-	Not Occupied	-	-
13	0.5	L-GN/L-BU	7532	Local Interconnect Network Serial Data Bus 10	I	-

Terminal Type ID	Size	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
14	0.5	L-GN	5060	Low Tool	GM LAN Serial Data		I		-
15 - 18	-	-	-	Not Occupied			-		-
19	0.35	BK/YE	659	Cellular Telephone Voice Low Reference			I		UE1
20	0.35	YE	658	Cellular Telephone Voice Signal			I		UE1

A11 RADIO X2

Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 7283-9029-40
- Service Connector: 19115653
- Description: 8-Way F YESC Kaizen Series (L-GY)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (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/L-GN	3997	MOST Serial Data (-)	I	-
2	0.5	GY/VT	3998	MOST Serial Data (+)	I	-

Terminal Type ID	Size	Terminated Lead	Color	Diagnostic Test Probe	Circuit	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
3	0.5	WH/L-GN		3997	MC	501	Serial Data (-)		I		-
4	0.5	GY/VT		3998			MOST Serial Data (+)		I		-
5 - 6	-	-		-			Not Occupied		-		-
7	0.35	WH/VT		3999			MOST Control		I		-
8	-	-		-			Not Occupied		-		-

A11 RADIO X3

Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 7283-6453-60
- Service Connector: 89047090
- Description: 16-Way F 1.5 Kaizen 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	13575829	J-35616-2A (GY)	J-38125-11A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	L-BU	201	Left Front Speaker Control (+) (1)	I	UQ3

Terminal Type ID	Terminal Size	Terminated Lead	Diagnostic Test Probe	Insulation Tool	Terminal Removal Tool	Service Terminal	Tray	Terminal Type ID	Core Crimp	Insulation Crimp
2	0.75	YE	200		Right Front Speaker Control (+) (1)			I		UQ3
3	0.75	L-GN	199		Left Rear Speaker Control (+)			I		UQ3
4	0.75	WH	46		Right Rear Speaker Control (+)			I		UQ3
5 - 7	-	-	-		Not Occupied			-		-
8	1	RD/VT	340		Battery Positive Voltage			I		-
9	0.75	BN/L-BU	118		Left Front Speaker Signal (-) (1)			I		UQ3
10	0.75	YE/BK	117		Right Front Speaker Signal (-) (1)			I		UQ3
11	0.75	L-GN/BK	116		Left Rear Speaker Signal (-)			I		UQ3
12	0.75	L-BU/BK	115		Right Rear Speaker Signal (-)			I		UQ3
13 - 15	-	-	-		Not Occupied			-		-
16	1	BK/WH	2051		Signal Ground			I		-

A11 RADIO X4

Connector Part Information

- Harness Type: Instrument Panel COAX
- OEM Connector: 13581701
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way F COAX (BK)

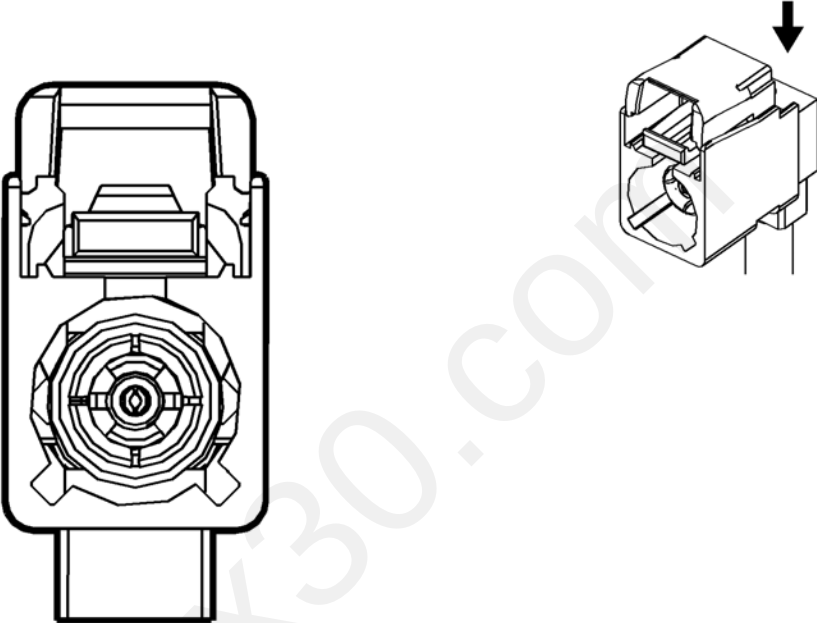
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
-	-	COAX	-	(AM/FM) Antenna RF Signal	I	-

A11 RADIO X6 (U2K)



Connector Part Information

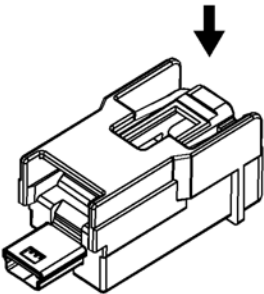
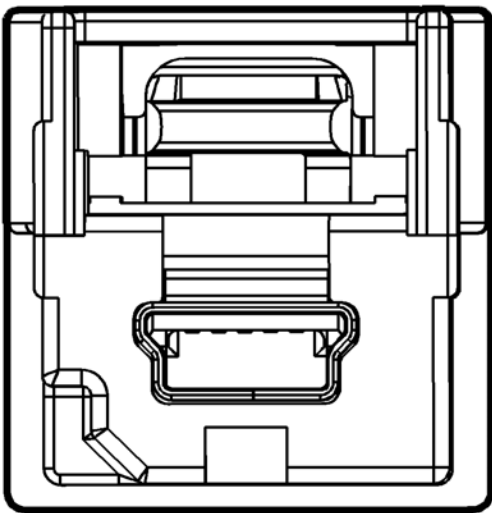
- Harness Type: Instrument Panel COAX
- OEM Connector: 13787218
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way F COAX Type (CU)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
-	-	COAX	-	Antenna XM Signal	I	-

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

- Harness Type: Instrument Panel LVDS
- OEM Connector: 13581318
- Service Connector: Service by Harness - See Part Catalog
- Description: 5-Way M 2.0 Mini B USB Type (GY)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
-	-	LVDS	-	(Navigation) Navigation Display Signal	I	-

A16 TRANSFER CASE MOTOR (NQ6/NQ7)

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Engine • OEM Connector: 13538370 • Service Connector: 19153749 • Description: 8-Way F 280 GT 5.8 Series, Sealed (BK)								

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	2.5	YE/GY	1552	Transfer Case Motor Clockwise Control	I	-
B	2.5	RD/GY	1342	Battery Positive Voltage	I	NQ6
C	2.5	YE/BN	1569	Transfer Case Lock Solenoid Control	I	NQ6
D	2.5	YE/VT	1553	Transfer Case Motor Counter Clockwise Control	I	-
E	0.5	L-BU/GY	7473	Incremental Encoder Impulse Signal	I	-
F	0.5	YE	7474	Incremental Encoder Direction Signal	I	-
G	0.5	WH/L-GN	7475	Incremental Encoder Sensor 8 Volt Reference	I	-

Terminal Type ID	Terminal Size	Terminal Color	Diagnostic Test Probe	Circuit	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
H	0.5	VT	7476	Incremental Encoder Sensor	Low			I		
				Reference						

A23D DOOR LATCH ASSEMBLY - DRIVER

Connector Part Information

- Harness Type: Driver Door
- OEM Connector: 7283-9043-60
- Service Connector: Service by Harness - See Part Catalog
- Description: 10-Way F 0.64 YESC Kaizen 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-35616-64B (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	745	Left Front Door Ajar Switch Signal	I	AXG
2	-	-	-	Not Occupied	-	-
3	0.35	BK	3550	Ground	I	AXG
4	0.35	WH/VT	3270	Driver Door Lock Motor Status Signal	I	ATG

Terminal Type ID	Terminal Size	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Function	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
5	0.35	L-BU/VT	1124	Door Lock Key Switch Unlock Signal	Door Lock Key Switch Unlock		I		ATG
6	-	-	-	Not Occupied			-		-
7	0.75	GY	5911	Door Lock Actuator Lock Control 2	Door Lock Actuator Lock Control		I		ATG
8	0.75	BN/YE	294	Door Lock Actuator Unlock Control	Door Lock Actuator Unlock Control		I		ATG
9 - 10	-	-	-	Not Occupied			-		-

A23G DOOR LATCH ASSEMBLY - LEFT REAR LOWER (EXTENDED CAB)

Connector Part Information

- Harness Type: Left Rear Door
- OEM Connector: 7282-6160
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way M 090 Series (NA)

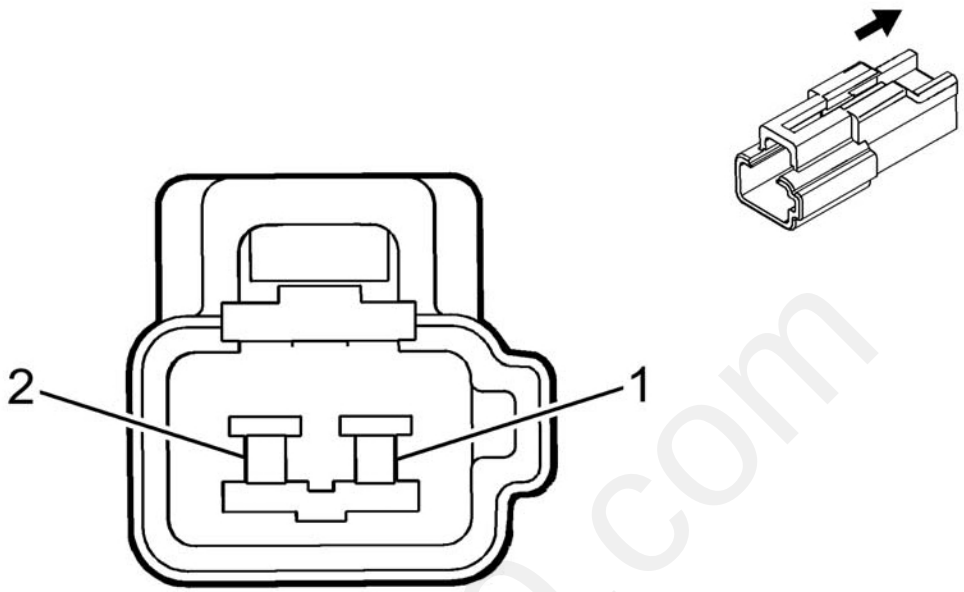
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-19 (BK)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
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Terminal Type ID	Size	Terminated Lead	Color	Diagnostic Test Probe	Circuit	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
1	0.35		BK	3350	Ground				I		-
2	0.35		GY	747	Left Rear Door Ajar Switch Signal				I		-

A23H DOOR LATCH ASSEMBLY - LEFT REAR UPPER (EXTENDED CAB)



Connector Part Information

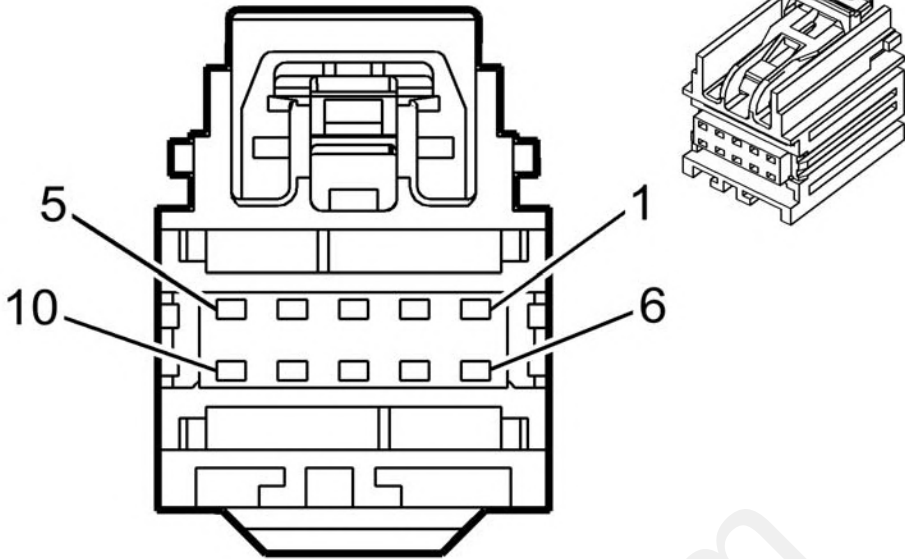
- Harness Type: Left Rear Door
- OEM Connector: 7282-6160
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way M 090 Series (NA)

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-35616-19 (BK)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	BK	3350	Ground	I	-
2	0.35	GY	747	Left Rear Door Ajar Switch Signal	I	-

A23J DOOR LATCH ASSEMBLY - RIGHT REAR LOWER (EXTENDED CAB)

Terminal Type ID	Terminal Size	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
									
Connector Part Information • Harness Type: Left Rear Door • OEM Connector: 7283-9043-60 • Service Connector: Service by Harness - See Part Catalog • Description: 10-Way F 0.64 YESC Kaizen Series (GN)									

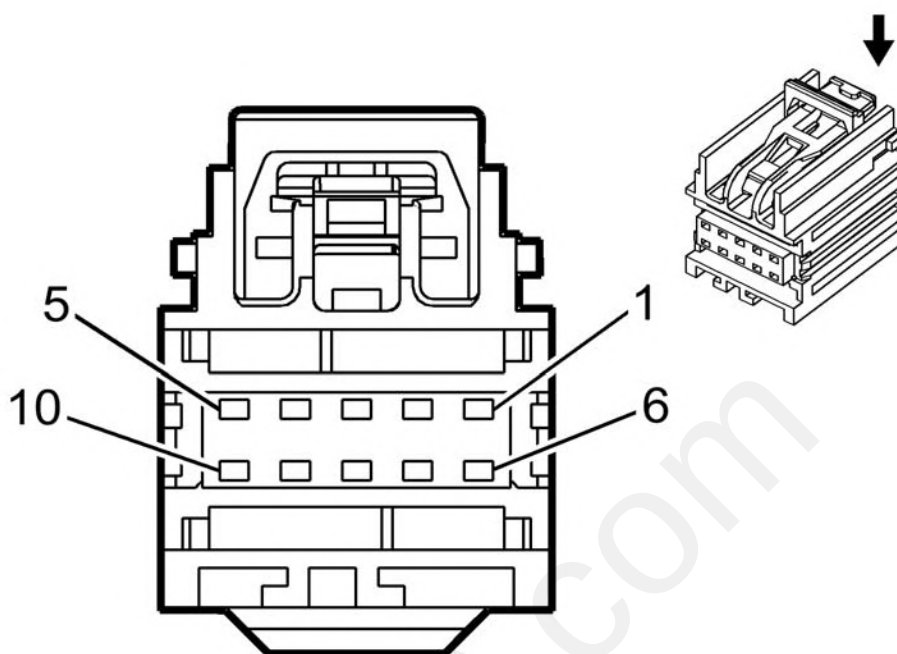
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (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	747	Left Rear Door Ajar Switch Signal	I	-
2	0.35	BN/WH	3269	Child Security Lock Motor Status Signal Left Rear	I	-
3	0.35	BK	3350	Ground	I	-
4 - 6	-	-	-	Not Occupied	-	-
7	0.75	GY	295	Door Lock Actuator Lock Control	I	-
8	0.75	BN/YE	294	Door Lock Actuator Unlock Control	I	-
9	0.75	WH/L-BU	3266	Child Security Lock Motor Lock Control	I	-

Terminal Type ID	Size	Terminated Lead	Color	Diagnostic Test Probe	Circuit	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
10	-	-	-	-	-	Not Occupied	Not Occupied	-	-	-	-

A23P DOOR LATCH ASSEMBLY - PASSENGER



Connector Part Information

- Harness Type: Passenger Door
- OEM Connector: 7283-9043-60
- Service Connector: Service by Harness - See Part Catalog
- Description: 10-Way F 0.64 YESC Kaizen 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-355616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1 - 2	-	-	-	Not Occupied	-	-
3	0.35	BK	3650	Ground	I	-
4	-	-	-	Not Occupied	-	-
5	0.35	GY	746	Right Front Door Ajar Switch Signal	I	-
6 - 7	-	-	-	Not Occupied	-	-

Terminal Type ID	Terminal Size	Terminated Lead	Color	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
8	0.75	BN/YE		294	Door Lock Actuator	Unlock Control		I		-
9	0.75	GY		295	Door Lock Actuator	Lock Control		I		-
10	-	-	-	-	Not Occupied			-		-

A23RR DOOR LATCH ASSEMBLY - RIGHT REAR (CREW CAB)

Connector Part Information

- Harness Type: Right Rear Door
- OEM Connector: 7283-9043-60
- Service Connector: Service by Harness - See Part Catalog
- Description: 10-Way F 0.64 YESC Kaizen 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-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1 - 2	-	-	-	Not Occupied	-	-
3	0.35	BK	3450	Ground	I	-
4	0.35	GY/BK	3268	Child Security Lock Motor Status Signal Right Rear	I	-

Terminal Type ID	Terminal Size	Terminated Lead Color	Diagnostic Test Probe Circuit	Terminal Removal Tool	Function	Service Terminal	Tray	Terminal Core Crimp	Insulation Crimp
5	0.35	GY	748	Right Rear Door	Ajar Switch				
6	-	-	-	Signal					
7	0.75	WH/L-BU	3266	Child Security Lock Motor Lock Control					
8	0.75	BN/YE	294	Door Lock Actuator Unlock Control					
9	0.75	GY	295	Door Lock Actuator Lock Control					
10	-	-	-	Not Occupied					

A26 HVAC CONTROLS

Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13581139
- Service Connector: 13581139
- Description: 10-Way F 0.64 Kaizen Series (GY)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	13575867	J-35616-64B (LT BU)	J-38125-215A	SAIT-A03T-M064	23	P	P

Terminal Type ID	Size	Terminated Lead	Color	Diagnostic Test Probe	Circuit	Terminal Removal Tool	Function	Service Terminal	Tray	Terminal Type ID	Core Crimp	Insulation Crimp
2	-	-	-	-	-	-	Not Occupied	-	-	-	-	-
3	0.35	L-GN	5060	Low Speed GMLAN Serial Data	-	-	-	-	-	-	-	-
4 - 8	-	-	-	-	-	-	Not Occupied	-	-	-	-	-
9	0.35	L-GN/YE	7531	Local Interconnect Network Serial Data Bus 9	-	-	-	-	-	-	-	-
10	0.35	BK/WH	2051	Signal Ground	-	-	-	-	-	-	-	-

A38 REDUCTANT PUMP AND SENSOR ASSEMBLY (LWN)

Connector Part Information

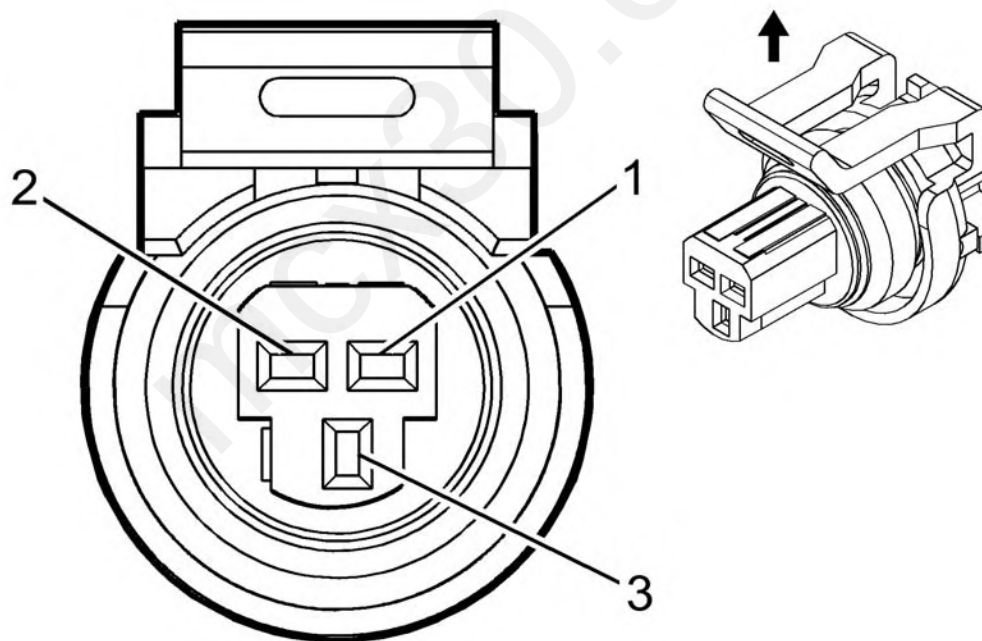
- Harness Type: Reductant Assembly
- OEM Connector: 805-587-541
- Service Connector: Service by Harness - See Part Catalog
- Description: 16-Way F

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal ID	Option
Pin	Size	Color	Circuit	Function	Terminal ID	Option
1	0.5	BK/WH	9001	T_SENS+	I	-
2	0.5	BK	9002	T_SENS-	I	-
3	0.5	BK/WH	9003	P_SENS_GND	I	-
4	0.5	BK	9004	P_SENS_SIG	I	-
5	0.5	BK	9005	P_SENS_5V	I	-
6	0.5	BK/WH	9006	LEVEL SENSOR_QUAL GND	I	-
7	1.0	GY/WH	9007	PHASE A	I	-
8	1.0	YE/GY	9008	PHASE B	I	-
9	1.0	GY/WH	9009	TANK HEAT+	I	-
10	-	-	-	Not Occupied	II	-
11	1.0	BK/WH	9010	TANK HEAT-	I	-
12	0.5	BK	9011	Q SENSOR SIGNAL	I	-
13	0.5	BK	9012	LEVEL SENSOR_QUAL 5V	I	-
14	0.5	BK	9013	LEVEL SENSOR SIGNAL	I	-
15	1.0	BK	9014	PUMP GROUND	I	-
16	1.0	BK	9015	PHASE C	I	-

B1 A/C REFRIGERANT PRESSURE SENSOR



Connector Part Information

- Harness Type: Engine
- OEM Connector: 13532244
- Service Connector: 88988301
- Description: 3-Way F 150 GT Series, Sealed (BK)

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BK/BN	5514	A/C Refrigerant Pressure Sensor Low Reference	I	-
2	0.5	BN/RD	2700	A/C Pressure Sensor 5 Volt Reference	I	-
3	0.5	L-GN	380	A/C Refrigerant Pressure Sensor Signal	I	-

B5LF WHEEL SPEED SENSOR - LEFT FRONT

Connector Part Information

- Harness Type: Chassis
- OEM Connector: 7287-0973-30
- Service Connector: 13586115
- Description: 2-Way F 1.5 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
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Terminal Pin Type ID	Size	Terminated Lead	Color	Diagnostic Circuit Test Probe	Terminal Removal Tool	Function	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Option Crimp
I		Not Required		J-35616-14 (GN)	No Tool Required		Not Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5 0.5	GY/WH GY/WH	7064 7064	Wheel Speed Sensor Control Left Front	I	LCV/LFX LWN
2	0.5 0.5	GY GY	830 830	Wheel Speed Sensor Signal Left Front	I	LCV/LFX LWN

B5LR WHEEL SPEED SENSOR - LEFT REAR

Connector Part Information

- Harness Type: Chassis
- OEM Connector: 7287-0973-30
- Service Connector: 13586115
- Description: 2-Way F 1.5 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

Terminal Pin Type ID	Size	Terminal Lead Color	Diagnostic Circuit Test Probe	Terminal Removal Tool	Function Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
1	0.5	GY/BK	7127	Wheel Speed	Sensor Control		I		LCV/LFX LWN
2	0.5	L-BU	884	Wheel Speed Sensor Signal Left			I		LCV/LFX LWN
	0.5	L-BU	884	Rear					

B5RF WHEEL SPEED SENSOR - RIGHT FRONT

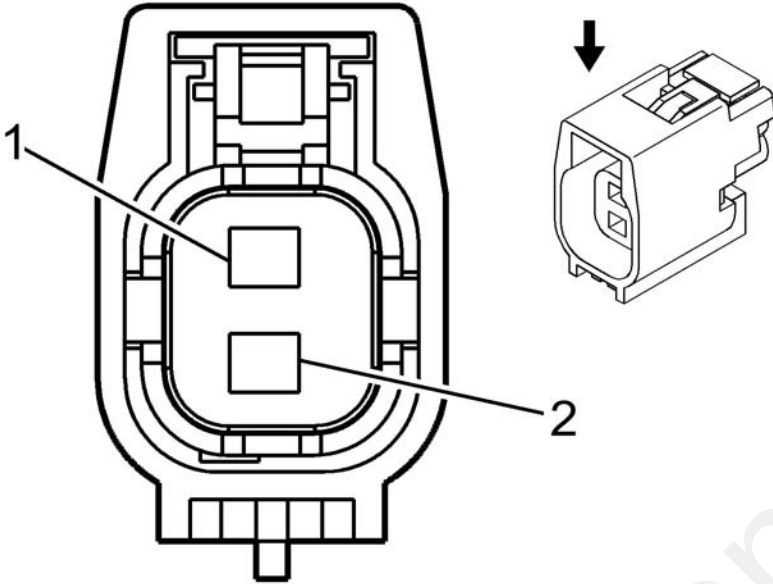
Connector Part Information

- Harness Type: Chassis
- OEM Connector: 7287-0973-30
- Service Connector: 13586115
- Description: 2-Way F 1.5 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
1	0.5	GY/BN	7065	Wheel Speed Sensor Control	I	LCV/LFX LWN
	0.5	GY/BN	7065	Right Front		
2	0.5	YE	872	Wheel Speed Sensor Signal	I	LCV/LFX LWN
	0.5	YE	872	Right Front		

SPEED SENSOR - RIGHT REAR								
Terminal Size	Terminal Addr	Diagnostic	Terminal Removal	Function	Service Terminal	Tray Name	Terminal Core Crimp	Insulation Crimp
Type ID	Lead	Test Probe	Tool				Type ID	Option
								
Connector Part Information • Harness Type: Chassis • OEM Connector: 7287-0973-30 • Service Connector: 13586115 • Description: 2-Way F 1.5 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
1	0.5 0.5	GY/YE GY/YE	7128 7128	Wheel Speed Sensor Control Right Rear	I	LCV/LFX LWN
2	0.5 0.5	VT VT	882 882	Wheel Speed Sensor Signal Right Rear	I	LCV/LFX LWN

B7B AIR TEMPERATURE SENSOR - DUCT LOWER

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Terminal Type ID	Size	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Function	Service Terminal	Tray	Terminal Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Forward Lamp • OEM Connector: 13543521 • Service Connector: 12101856 • Description: 2-Way F 150 Metri Pack Series, Sealed (BK)									

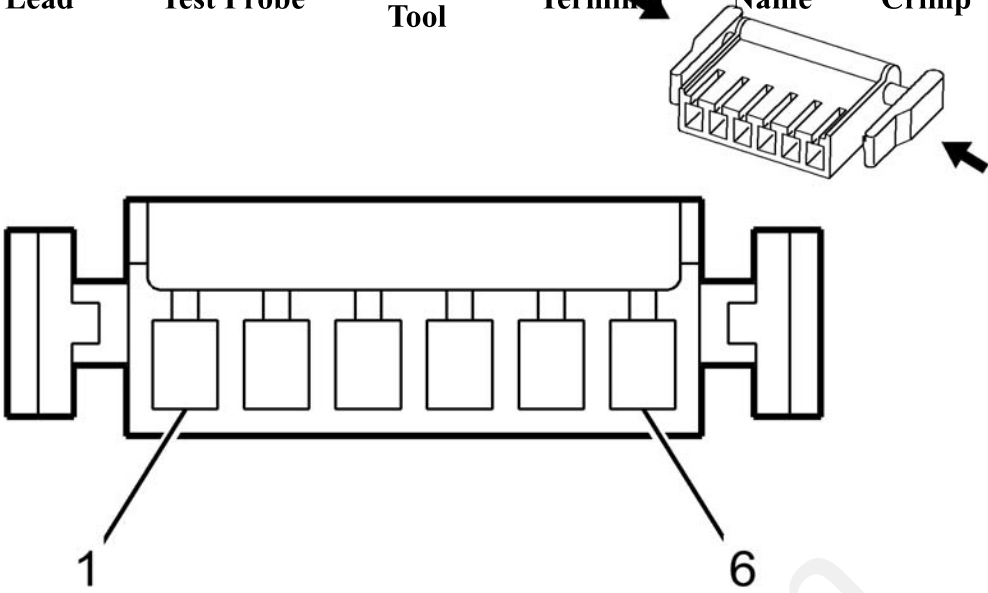
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Not Available	J-35616-14 (GN)	J-38125-12A	12048074	2	E	1

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.5	L-BU/GY	636	Outside Ambient Air Temperature Sensor Signal	I	-
B	0.5	BK/L-BU	61	Outside Ambient Temperature Sensor Low Reference	I	-

B10B AMBIENT LIGHT/SUNLOAD SENSOR

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Terminal Type ID	Terminal Size	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
									
Connector Part Information • Harness Type: Instrument Panel • OEM Connector: 13726957 • Service Connector: 13576539 • Description: 6-Way F 0.64 Micro-Quadlock Series (BK)									

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GY	728	Security Indicator Control	I	-
2	-	-	-	Not Occupied	-	-
3	0.35	L-BU/WH	734	Inside Air Temperature Sensor Signal	I	-
4	0.35	YE/VT	1783	Twilight Sentinel Delay Signal	I	-
5	0.35	WH/L-BU	278	Ambient Light Sensor Signal	I	-
6	0.35	BK/YE	1791	Air Temperature Door Control Low Reference	I	-

B14A TRANSMISSION OUTPUT SHAFT SPEED SENSOR (N8D)

Terminal Type ID

Terminated Lead

Diagnostic Test Probe

Terminal Removal Tool

Service Terminal

Tray Name

Terminal Type ID

Core Crimp

Insulation Crimp

Connector Part Information

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

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	L-BU/RD	1688	5 Volt Reference	I	-
2	0.5	VT/WH	821	Vehicle Speed Sensor Signal	I	-
3	0.5	BK/L-GN	822	Vehicle Speed Sensor Low Reference	I	-

B16 BACKUP LAMP SWITCH (N8D)

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Chassis • OEM Connector: 10010341 • Service Connector: 19299690 • Description: 3-Way F 1.2 MLK 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/VT	6030	Brake Vacuum Sensor Signal	I	-
2	0.5	BK/YE	6032	Brake Vacuum Sensor Low Reference	I	-
3	0.5	YE/RD	6031	Brake Vacuum Sensor 5 Volt Reference	I	-

B20 BRAKE FLUID LEVEL SWITCH (LCV/LFX)

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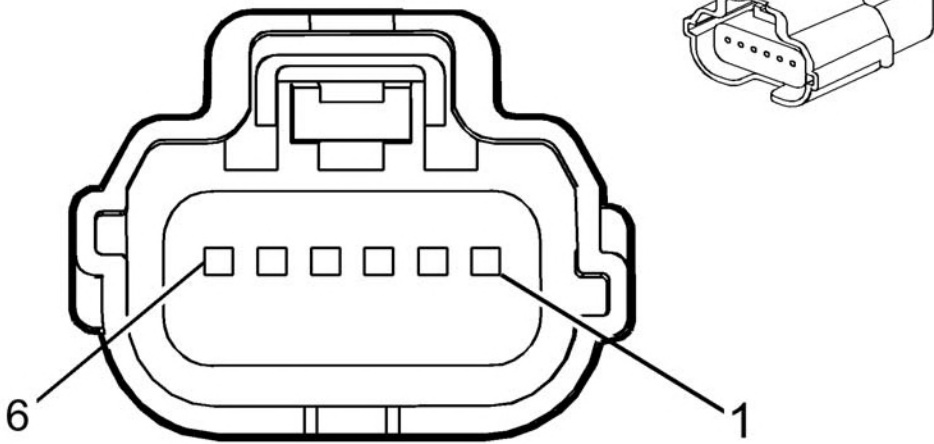
Terminal Size	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Chassis • OEM Connector: 15336024 • Service Connector: 88987993 • Description: 2-Way F 150 GT Series, Sealed (BK)								

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
1	0.5	BK/WH	551	Signal Ground	I	-
2	0.5	L-GN/GY	333	Brake Fluid Level Sensor Signal	I	-

B20 BRAKE FLUID LEVEL SWITCH (LWN)

Terminal Type ID	Terminal Size	Terminated Lead	Diagnostic Test Probe	Insulation Crimp	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
										
Connector Part Information • Harness Type: Body • OEM Connector: 31404-6810 • Service Connector: 19304011 • Description: 6-Way F 64 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-35616-64B (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	BK/BN	5360	Brake Apply Sensor Low Reference	I	-
2	0.5	WH	5359	Brake Apply Sensor Control	I	-
3	0.5	L-BU/YE	5361	Brake Apply Sensor Signal	I	-
4	0.5	WH/L-GN	5380	Brake Position Sensor Signal	I	-
5	0.5	BK/YE	5382	Brake Position Sensor Low Reference	I	-
6	0.5	WH/RD	5381	Brake Position Sensor 5 Volt Reference	I	-

B22 BRAKE PEDAL POSITION SENSOR (N8D)

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Engine • OEM Connector: 10010341 • Service Connector: 19299690 • Description: 3-Way F 1.2 MLK Series, Sealed (BK)								

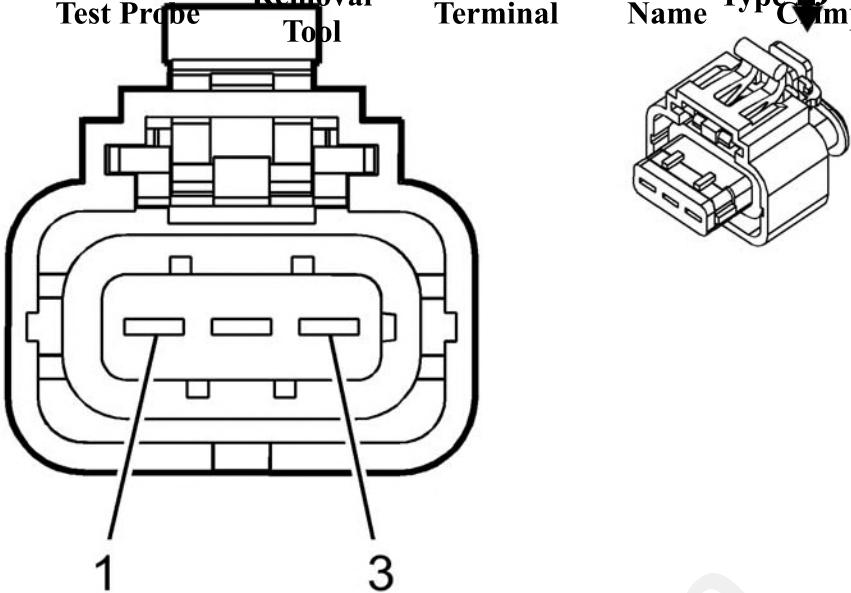
Terminal Part Information

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/L-BU	5300	Camshaft Position Intake Sensor Control (1)	I	-
2	0.5	BK/L-GN	5301	Camshaft Position Intake Sensor Low Reference (1)	I	-
3	0.5	YE/VT	5275	Camshaft Position Intake Sensor (1)	I	-

B23A CAMSHAFT POSITION SENSOR - BANK 1 EXHAUST (LFX)

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Terminal Type ID	Terminated Lead	Color	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
									
Connector Part Information • Harness Type: Engine • OEM Connector: 1928405528 • Service Connector: 13384372 • Description: 3-Way F 2.8 Series, Sealed (BK with BU Lock)									

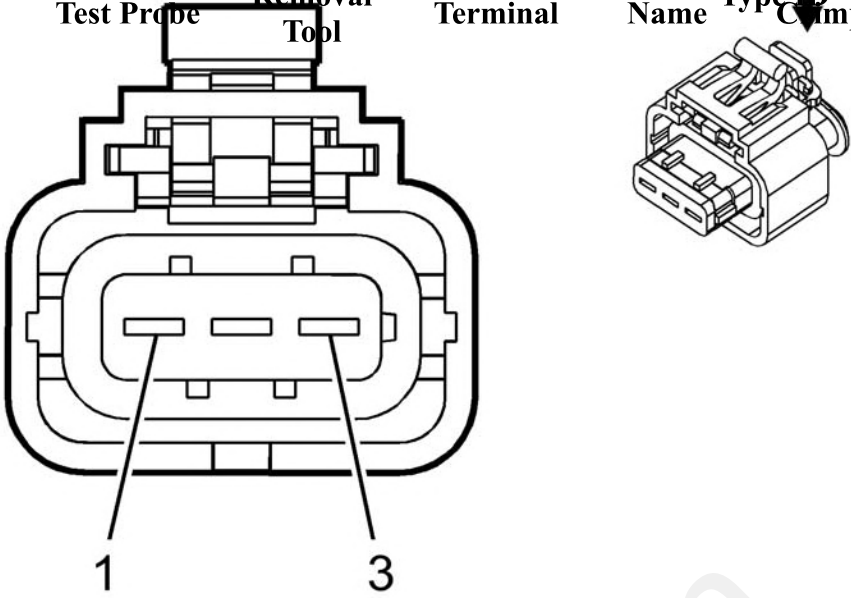
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BK/L-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/L-BU	5300	Camshaft Position Intake Sensor Control (1)	I	-

B23B CAMSHAFT POSITION SENSOR - BANK 1 INTAKE (LFX)

--

Terminal Type ID	Terminated Lead	Color	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
									
Connector Part Information • Harness Type: Engine • OEM Connector: 1928405528 • Service Connector: 13384372 • Description: 3-Way F 2.8 Series, Sealed (BK with BU Lock)									

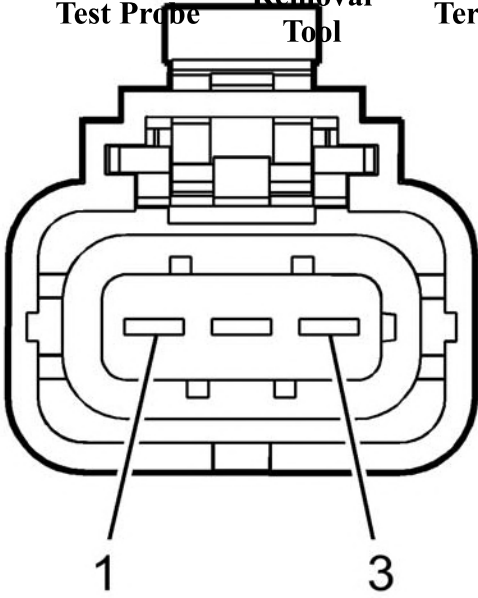
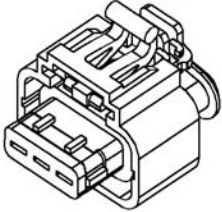
Terminal Part Information

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

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

B23C CAMSHAFT POSITION SENSOR - BANK 2 EXHAUST (LFX)

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Terminal Type ID	Terminated Lead	Color	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
 									
Connector Part Information • Harness Type: Engine • OEM Connector: 1928405528 • Service Connector: 13384372 • Description: 3-Way F 2.8 Series, Sealed (BK with BU Lock)									

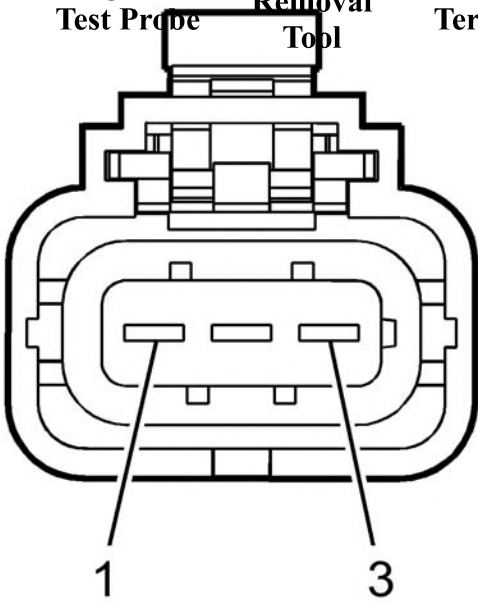
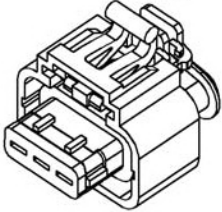
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BK/BN	5299	Camshaft Position Exhaust Sensor Low Reference (2)	I	-
2	0.5	VT/L-BU	5274	Camshaft Position Exhaust Sensor (2)	I	-
3	0.5	L-GN/BN	5298	Camshaft Position Exhaust Sensor Control (2)	I	-

B23D CAMSHAFT POSITION SENSOR - BANK 2 INTAKE (LFX)

--

Terminal Type ID	Terminated Lead	Color	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
 									
Connector Part Information • Harness Type: Engine • OEM Connector: 1928405528 • Service Connector: 13384372 • Description: 3-Way F 2.8 Series, Sealed (BK with BU Lock)									

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BK/VT	5303	Camshaft Position Intake Sensor Low Reference (2)	I	-
2	0.5	YE	5276	Camshaft Position Intake Sensor (2)	I	-
3	0.5	WH/L-BU	5302	Camshaft Position Intake Sensor Control (2)	I	-

B23E CAMSHAFT POSITION SENSOR - EXHAUST (LCV)

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Terminal Type ID	Terminated Lead	Color	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Engine • OEM Connector: 10010341 • Service Connector: 19299690 • Description: 3-Way F 1.2 MLK 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/YE	5297	Camshaft Position Exhaust Sensor Control (1)	I	-
2	0.5	BK/GY	5296	Camshaft Position Exhaust Sensor Low Reference (1)	I	-
3	0.5	VT/BK	5273	Camshaft Position Exhaust Sensor (1)	I	-

B23F CAMSHAFT POSITION SENSOR - INTAKE (LCV)

--

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Engine • OEM Connector: 10010341 • Service Connector: 19299690 • Description: 3-Way F 1.2 MLK Series, Sealed (BK)								

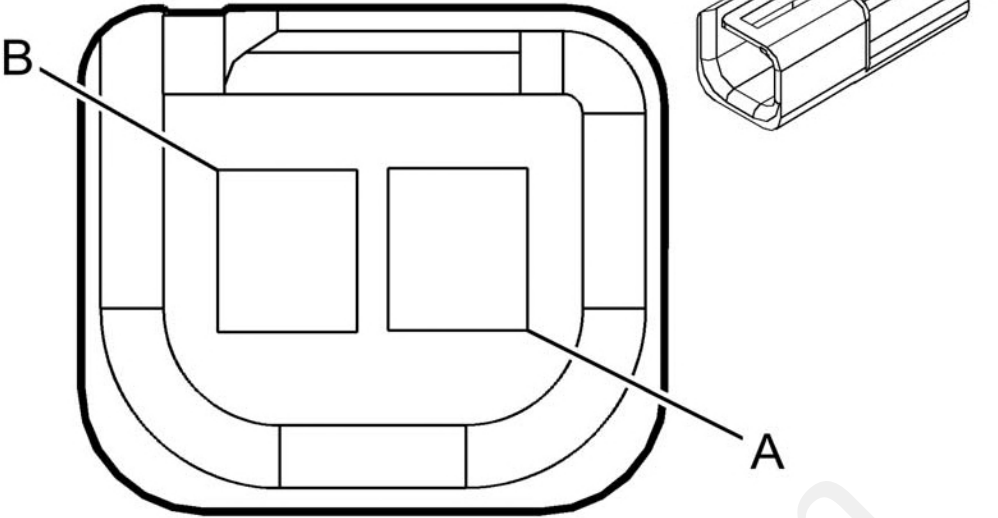
Terminal Part Information

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/L-BU	5300	Camshaft Position Intake Sensor Control (1)	I	-
2	0.5	BK/L-GN	5301	Camshaft Position Intake Sensor Low Reference (1)	I	-
3	0.5	YE/VT	5275	Camshaft Position Intake Sensor (1)	I	-

B24 CELLULAR PHONE MICROPHONE (UE1)

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
								
Connector Part Information • Harness Type: 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	L-BU	655	Cellular Telephone Microphone Signal	I	-

B25B CLUTCH PEDAL POSITION SENSOR (N8D)

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Terminal Type ID	Terminal Size	Terminated Lead	Color	Diagnostic Test Probe	Terminal Removal Tool	Function	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Engine • OEM Connector: 10010341 • Service Connector: 19299690 • 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	-
2	0.5	BK/VT	6272	Crankshaft 60X Sensor Low Reference	I	-
3	0.5	GN	6271	Crankshaft 60X Sensor Signal	I	-

B26 CRANKSHAFT POSITION SENSOR (LFX)

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Engine • OEM Connector: 10010341 • Service Connector: 19299690 • Description: 3-Way F 1.2 MLK Series, Sealed (BK)								

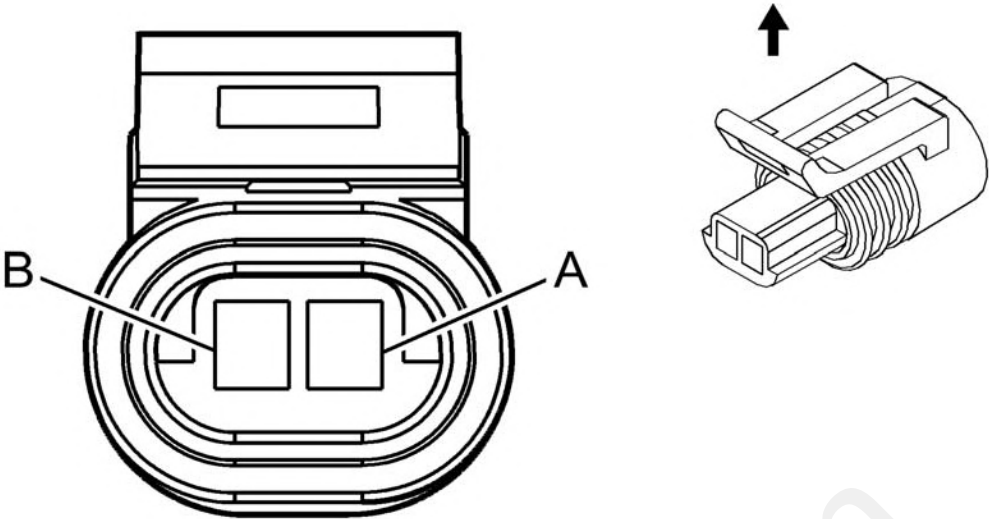
Terminal Part Information

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

B34 ENGINE COOLANT TEMPERATURE SENSOR (LCV)

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
								
Connector Part Information • Harness Type: Engine • OEM Connector: 13584122 • Service Connector: 13585857 • Description: 2-Way F 150.2 Metri-Pack Series, Sealed, Pull To Seat (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
A	0.5	BK/BN	2761	Coolant Temperature Sensor Low Reference	I	-
B	0.5	L-BU	410	Engine Coolant Temperature Sensor Signal	I	-

B34 ENGINE COOLANT TEMPERATURE SENSOR (LWN)

--

Terminal Type ID	Terminal Size	Terminated Lead	Color	Diagnostic Test Probe	Terminal Removal Tool	Function	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Engine • OEM Connector: 10010341 • Service Connector: 19299690 • Description: 3-Way F 1.2 MLK 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 5 Volt Reference	I	-

B37B ENGINE OIL PRESSURE SENSOR (LFX)

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Terminal Size

Terminated

Color

Diagnostic

Circuit

Terminal

Function

Service

Tray

Terminal

Core

Insulation

Type ID

Lead

Test Probe

Tool

Terminal

Name

Type ID

Crimp

Crimp

Connector Part Information

- Harness Type: Engine
- OEM Connector: 13532244
- Service Connector: 88988301
- 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
1	0.5	BK/VT	2755	Oil Pressure Sensor Low Reference	I	-
2	0.5	WH/RD	2705	Oil Pressure Sensor 5 Volt Reference	I	-
3	0.5	YE/BN	331	Oil Pressure Sensor Signal	I	-

B37B ENGINE OIL PRESSURE SENSOR (LWN)

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Terminal Type ID	Terminal Size	Terminated Lead	Color	Diagnostic Test Probe	Terminal Removal Tool	Function	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Engine • OEM Connector: 10010344 • Service Connector: 19301717 • Description: 3-Way F 1.2 MLK 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 5 Volt Reference	I	-

B39 A/C EVAPORATOR TEMPERATURE SENSOR

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Terminal Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Fuel Rail • OEM Connector: 13503570 • Service Connector: 19299690 • Description: 3-Way F 1.2 MLK Series, Sealed (BK)							

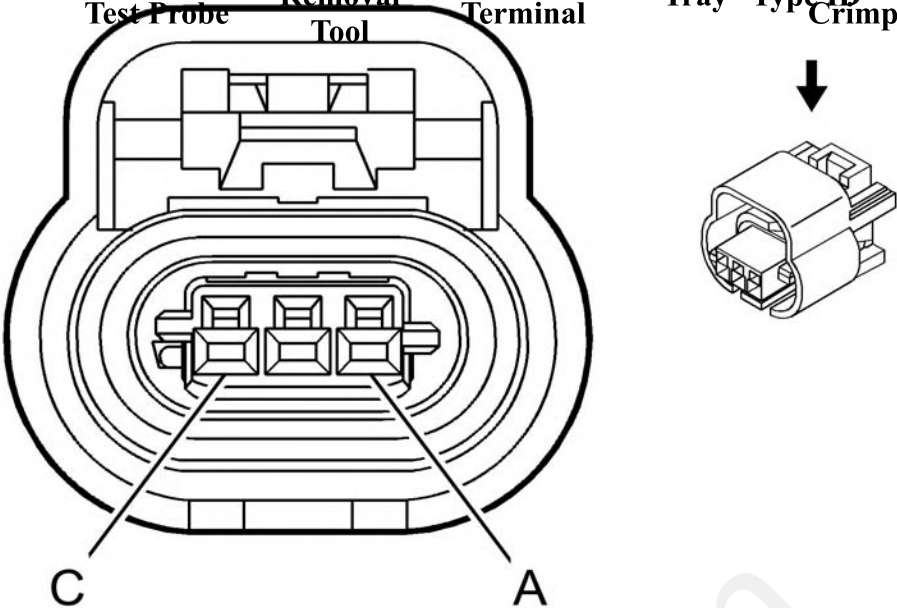
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BK/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 (5) Volt Reference	I	-

B47B FUEL RAIL PRESSURE SENSOR (LFX)

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Terminal Type ID	Core Crimp	Insulation Crimp
								
Connector Part Information • Harness Type: Bank 2 Fuel Rail • OEM Connector: 15336000 • Service Connector: Service by Harness - See Part Catalog • 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	Core Crimp	Insulation Crimp
I	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.5	BN/RD	2917	Fuel Rail Pressure Sensor (5) Volt Reference	I	-
B	0.5	BU/WH	2918	Fuel Rail Pressure Sensor Signal	I	-
C	0.5	BK/GN	2919	Fuel Rail Pressure Sensor Low Reference	I	-

B47B FUEL RAIL PRESSURE SENSOR (LWN)

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Engine • OEM Connector: 10010346 • Service Connector: 13587299 • Description: 4-Way F 1.2 MLK 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 5 Volt Reference	I	-
2	0.5	BN/YE	2161	Fuel Rail Pressure Sensor 2 Signal	I	-
3	0.5	BK/L-GN	2919	Fuel Rail Pressure Sensor Low Reference	I	-
4	0.5	L-BU/WH	2918	Fuel Rail Pressure Sensor Signal	I	-

B52A HEATED OXYGEN SENSOR 1 (LCV)

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Terminal Type ID	Terminal Size	Terminated Lead	Color	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Engine • OEM Connector: 10010346 • Service Connector: 13587299 • Description: 4-Way F 1.2 MLK 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/WH	3113	Heated Oxygen Sensor Heater Low Control Bank 1 Sensor (1)	I	-
2	0.5	VT/L-BU	5293	Powertrain Main Relay Fused Supply (4)	I	-
3	0.5	WH/BK	3111	Heated Oxygen Sensor Low Signal Bank 1 Sensor (1)	I	-
4	0.5	VT/GY	3110	Heated Oxygen Sensor High Signal Bank 1 Sensor (1)	I	-

B52B HEATED OXYGEN SENSOR 2 (LCV)

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Terminal Type ID	Terminal Size	Terminated Lead	Color	Diagnostic Test Probe	Terminal Removal Tool	Function Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Engine • OEM Connector: 10010347 • Service Connector: 13587298 • Description: 4-Way F 1.2 MLK 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	-
2	0.5	VT/L-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/L-BU	3120	Heated Oxygen Sensor High Signal Bank 1 Sensor (2)	I	-

B52C HEATED OXYGEN SENSOR - BANK 1 SENSOR 1 (LFX)

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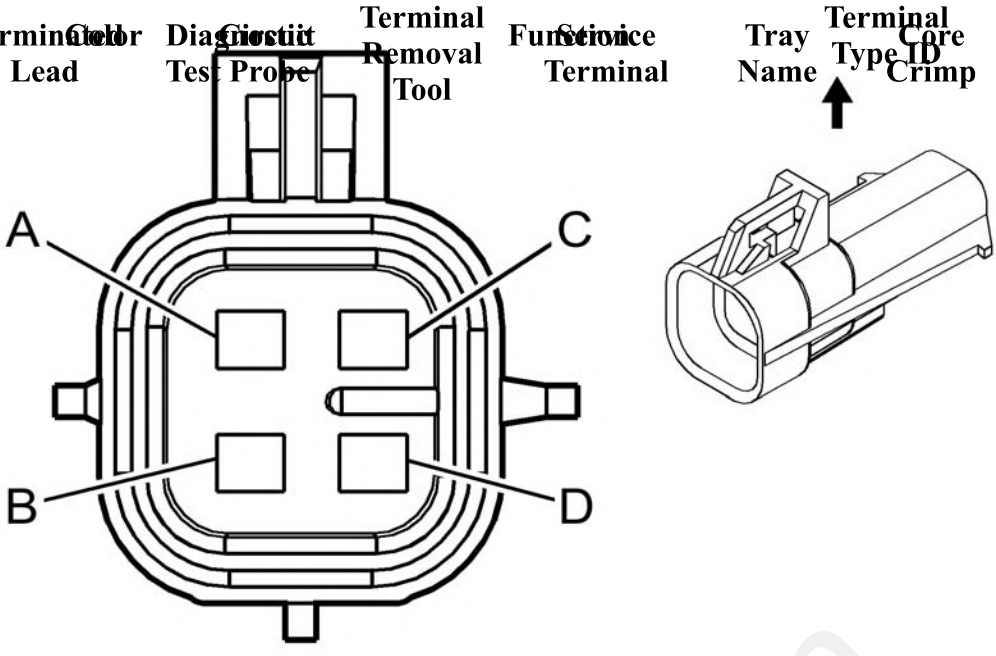
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Engine • OEM Connector: 12160825 • Service Connector: 15305801 • Description: 4-Way M 150 Metri-Pack Series, 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-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.5	WH/BK	3111	Heated Oxygen Sensor Low Signal Bank 1 Sensor (1)	I	-
B	0.5	VT/GY	3110	Heated Oxygen Sensor High Signal Bank 1 Sensor (1)	I	-
C	0.5	GY/WH	3113	Heated Oxygen Sensor Heater Low Control Bank 1 Sensor (1)	I	-
D	0.5	VT/L-BU	5293	Powertrain Main Relay Fused Supply (4)	I	-

B52D HEATED OXYGEN SENSOR - BANK 1 SENSOR 2 (LFX)

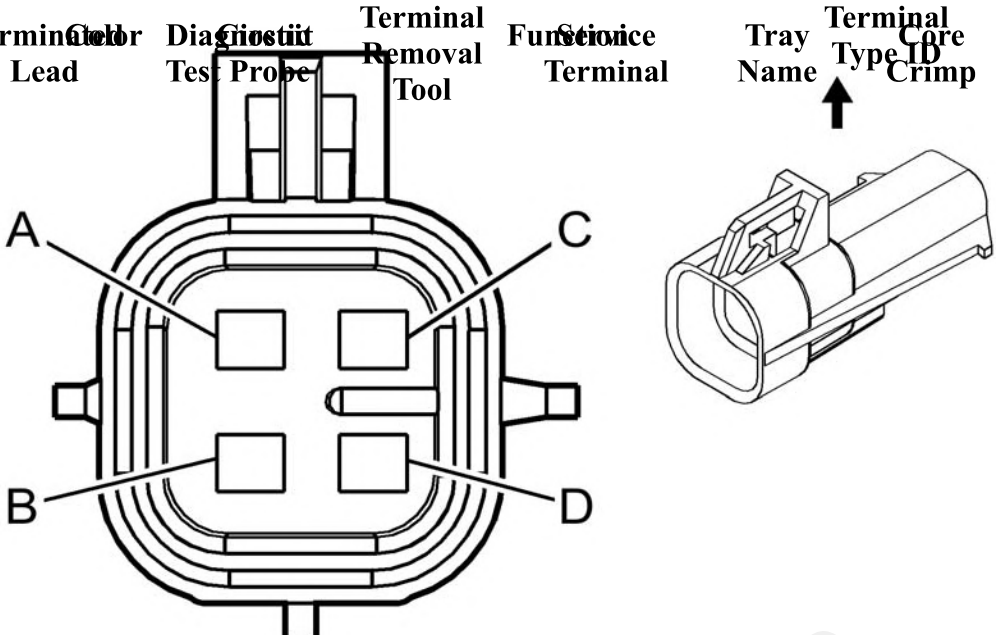
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
								
Connector Part Information • Harness Type: Engine • OEM Connector: 12160825 • Service Connector: 15305801 • Description: 4-Way M 150 Metri-Pack 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-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

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

B52E HEATED OXYGEN SENSOR - BANK 2 SENSOR 1 (LFX)

Terminal Size	Terminated Lead	Color	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
									
Connector Part Information • Harness Type: Engine • OEM Connector: 12160825 • Service Connector: 15305801 • Description: 4-Way M 150 Metri-Pack 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-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.5	YE/WH	3211	Heated Oxygen Sensor Low Signal Bank 2 Sensor (1)	I	-
B	0.5	VT/WH	3210	Heated Oxygen Sensor High Signal Bank 2 Sensor (1)	I	-
C	0.5	L-GN/YE	3212	Heated Oxygen Sensor Heater Low Control Bank 2 Sensor (1)	I	-
D	0.5	VT/L-BU	5293	Powertrain Main Relay Fused Supply (4)	I	-

B52F HEATED OXYGEN SENSOR - BANK 2 SENSOR 2 (LFX)

Terminal Type ID	Terminated Lead	Color	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Engine • OEM Connector: 12160825 • Service Connector: 15305801 • Description: 4-Way M 150 Metri-Pack 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-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.5	YE/L-BU	3221	Heated Oxygen Sensor Low Signal Bank 2 Sensor (2)	I	-
B	0.5	VT/L-GN	3220	Heated Oxygen Sensor High Signal Bank 2 Sensor (2)	I	-
C	0.5	WH/BN	3223	Heated Oxygen Sensor Heater Low Control Bank 2 Sensor (2)	I	-
D	0.5	VT/L-BU	5294	Powertrain Main Relay Fused Supply (5)	I	-

B55 HOOD AJAR SWITCH (UTJ)

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

Connector Part Information

- Harness Type: Passenger Seat Cushion
- OEM Connector: 33471-0306
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 1.5 Series, Sealed (BK)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	L-BU/RD	5612	Passenger Seat Belt Tension Sensor Voltage Reference	I	-
2	0.35	BK/WH	2251	Signal Ground	I	-
3	0.35	VT/OG	5611	Passenger Seat Belt Tension Sensor Signal	I	-

B63LF SIDE IMPACT SENSOR - LEFT FRONT

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Driver Door • OEM Connector: 54390240 • Service Connector: Service by Harness - See Part Catalog • Description: 2-Way F 0.64 Series, Sealed (L-GY)								

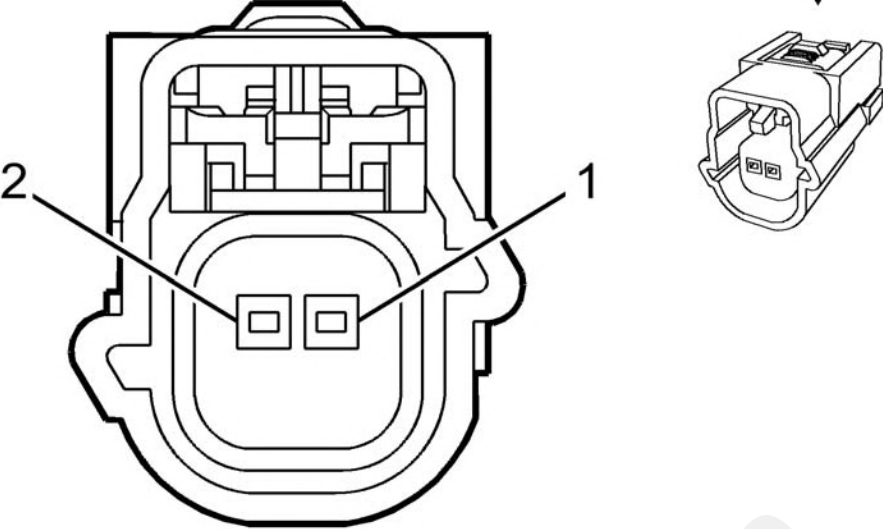
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (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/L-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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Terminal Type ID	Terminated Lead	Color	Diagnostic Test Probe	Terminal Removal Tool	Function Service Terminal	Tray Name	Terminal Type ID ↓ Core Crimp	Insulation Crimp
								
Connector Part Information • Harness Type: Body • OEM Connector: 54390242 • Service Connector: 13585852 • Description: 2-Way F 0.64 Series, Sealed (D-GY)								

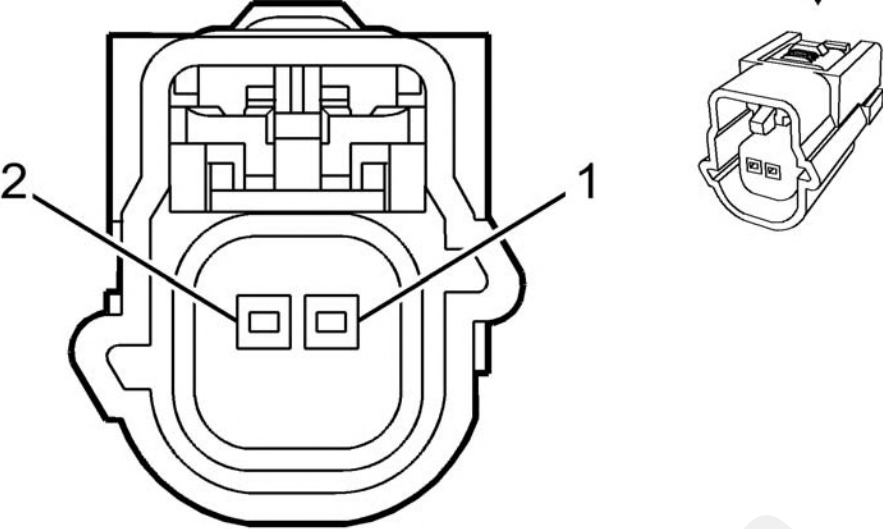
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (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/L-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

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Terminal Type ID	Terminated Lead	Color	Diagnostic Test Probe	Terminal Removal Tool	Function	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
										
Connector Part Information • Harness Type: Body • OEM Connector: 54390242 • Service Connector: 13585852 • Description: 2-Way F 0.64 Series, Sealed (D-GY)										

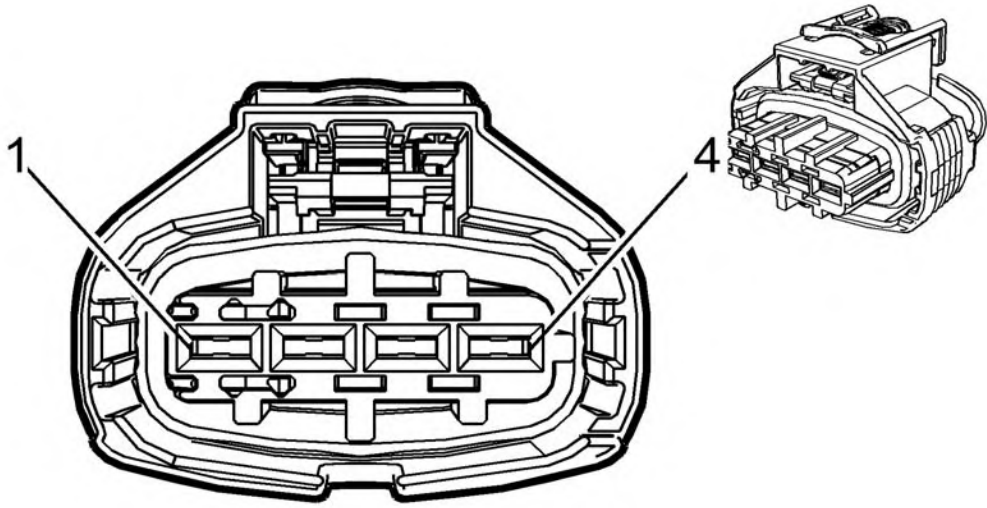
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (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/VT	6624	Right Middle Side Impact Sensing Module Signal	I	-
2	0.35	BK/OG	6625	Right Middle Side Impact Sensing Module Low Reference	I	-

B65 INTAKE MANIFOLD PRESSURE AND AIR TEMPERATURE SENSOR (LWN)

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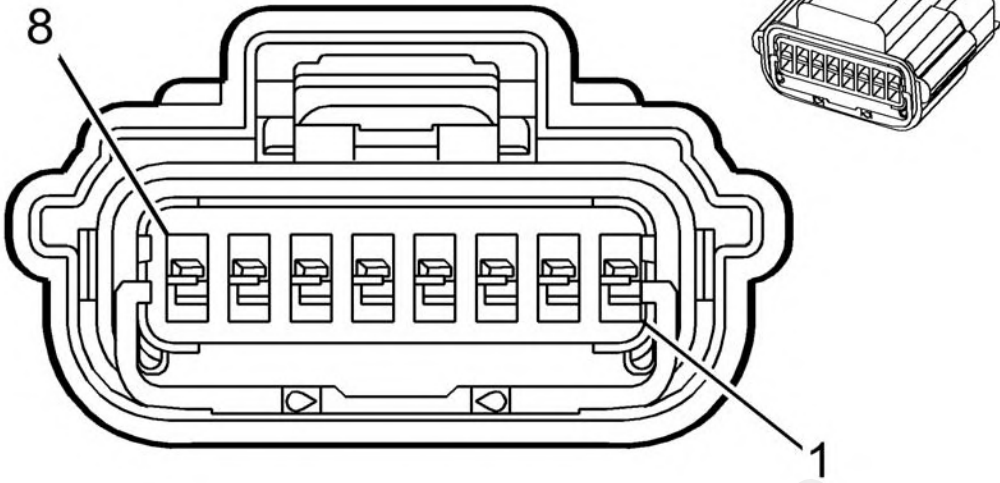
Terminal Type ID	Terminal Size	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
									
Connector Part Information • Harness Type: Engine • OEM Connector: 1928405525 • Service Connector: 13584423 • Description: 4-Way 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/L-GN	469	Manifold Absolute Pressure Sensor Low Reference	I	-
2	0.5	BN	7348	Induction Air Temperature Sensor 2 Signal	I	-
3	0.5	GY/RD	2704	Manifold Absolute Pressure Sensor 5 Volt Reference	I	-
4	0.5	L-GN/WH	432	Manifold Absolute Pressure Sensor Signal	I	-

B68A KNOCK SENSOR 1 (LCV)

Terminal Type ID	Terminal Size	Terminal Color	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
									
Connector Part Information • Harness Type: Engine • OEM Connector: ATSSPB-C08C-1AK • Service Connector: 13583440 • Description: 8-Way F 0.64 Series, Sealed (BK)									

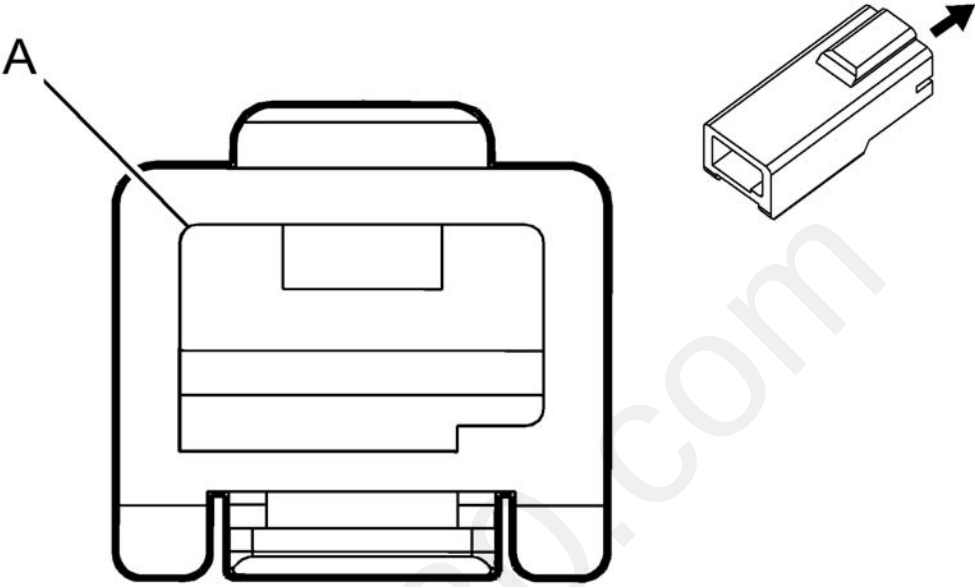
Terminal Part Information

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/L-BU	6289	Induction Air Temperature Sensor Signal	I	-
2	0.5	WH/RD	3201	Throttle Inlet Absolute Pressure Sensor 5 Volt Reference	I	-
3	0.5 0.5	BK/BN BK/VT	2761 2760	Coolant Temperature Sensor Low Reference Intake Air Temperature Sensor Low Reference	I	LCV LFX/LWN
4	0.5	YE/WH	3200	Throttle Inlet Absolute Pressure Sensor Signal	I	-
5	0.5	VT/L-BU	5294	Powertrain Main Relay Fused Supply (5)	I	-
6	0.5	L-GN/WH	492	Mass Air Flow Sensor Signal	I	-

Pin	Size	ID	Color	Terminated Lead	Diagnostic Test Probe	Terminal Type ID	Removal Tool
7	0.5 0.75		BK/WH BK/WH	1451 151	Signal Ground	I	LCV/LFX LWN
8	0.5 0.5		BN/GY GY/L-BU	4008 7564	Humidity Sensor Signal	I	LCV/LWN LFX

B80 PARK BRAKE SWITCH



Connector Part Information

- Harness Type: Body
- OEM Connector: 13705266
- Service Connector: 19301743
- Description: 1-Way F 630 Metri-Pack Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool
I	Not Required	J-35616-42 (RD)	No Tool Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.5	L-BU/VT	1134	Park Brake Switch Signal	I	-

B87 REARVIEW CAMERA

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Terminal Size

Terminated Lead

Color

Diagnostic Test Probe

Terminal Removal Tool

Service Terminal

Tray Name

Terminal Core Crimp

Insulation Crimp

Connector Part Information

- Harness Type: License Lamp
- OEM Connector: 33482-0601
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way M 150 MX Series, Sealed (BK)

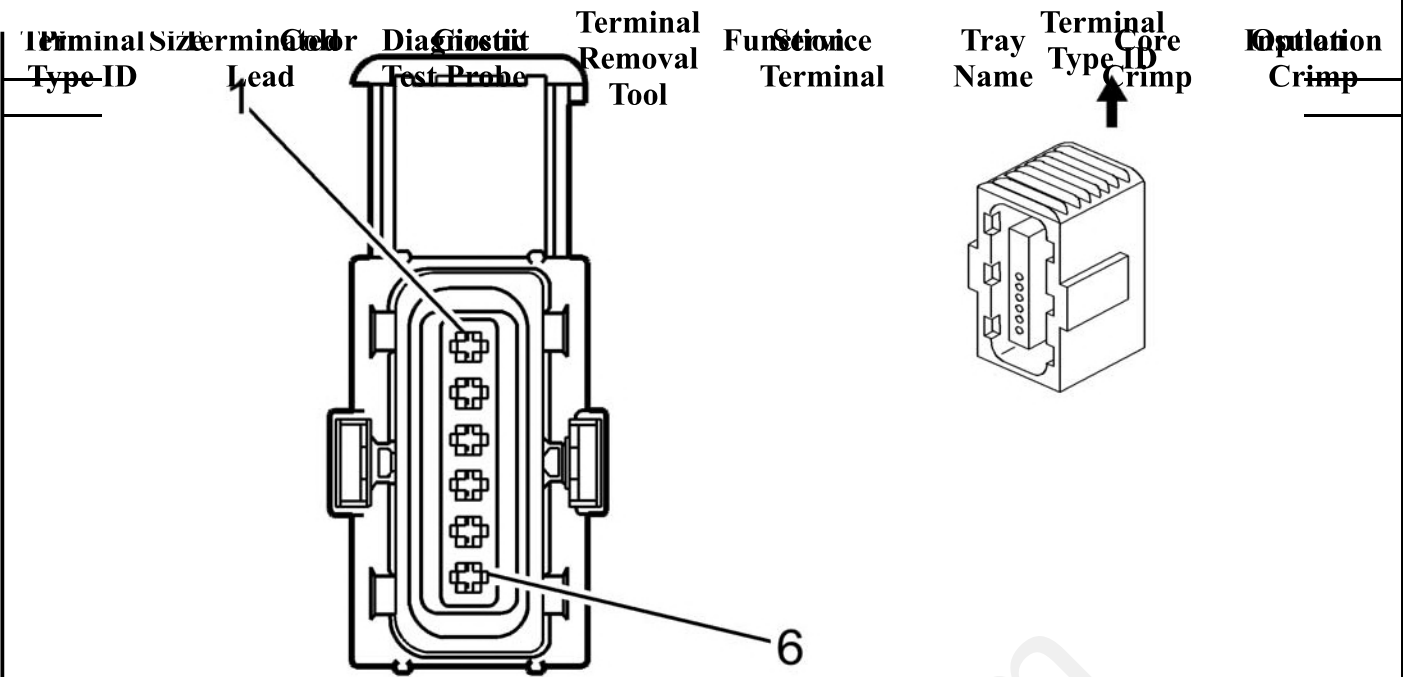
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	L-GN/WH	24	Backup Lamp Control	I	-
2	0.5	GY/YE	6972	Camera Signal 2 +	I	-
3	0.5	VT/L-GN	1739	Run/Crank Ignition 1 Voltage	I	-
4	0.5	L-GN	6974	Camera Low Reference	I	-
5	0.5	BK/WH	751	Signal Ground	I	-
6	0.5	WH/L-BU	6973	Camera Signal 2	I	-

B88D SEAT BELT SWITCH - DRIVER

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Connector Part Information

- Harness Type: Body
- OEM Connector: 6-929264-1
- Service Connector: 13580116
- Description: 6-Way F 1.2 Micro 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-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BN/RD	1274	Accelerator Pedal Position 5 Volt Reference (2)	I	-
2	0.5	WH/RD	1164	Accelerator Pedal Position 5 Volt Reference (1)	I	-
3	0.5	YE/WH	1161	Accelerator Pedal Position Signal (1)	I	-
4	0.5	BK/L-BU	1271	Accelerator Pedal Position Low Reference (1)	I	-
5	0.5	BK/VT	1272	Accelerator Pedal Position Low Reference (2)	I	-
6	0.5	L-GN/WH	1162	Accelerator Pedal Position Signal (2)	I	-

N FUEL SENSOR (LWN)

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

Connector Part Information

- Harness Type: Chassis
- OEM Connector: 15397338
- 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-35616-35 (VT)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	VT/GY	139	Run/Crank Ignition 1 Voltage	I	-
2	0.75	BK	1950	Ground	I	-
3	0.5	L-BU/YE	6861	Water In Fuel Sensor Signal	I	-

B130A EXHAUST GAS RECIRCULATION TEMPERATURE SENSOR 1 (LWN)

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Terminal Type ID	Terminal Size	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Function	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Engine • OEM Connector: 10094237 • Service Connector: 19332628 • Description: 2-Way F 1.2 MLK Series, Sealed (GY)										

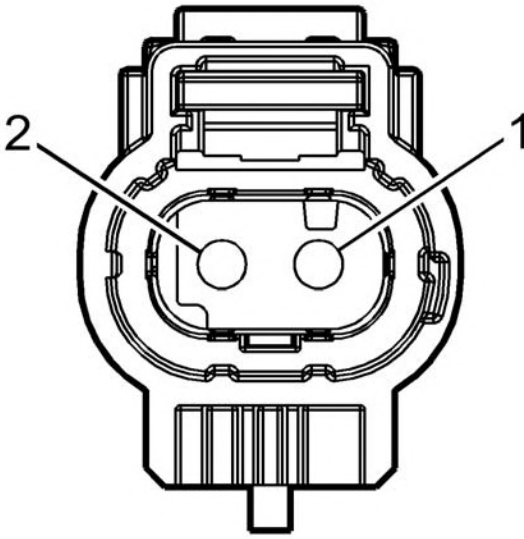
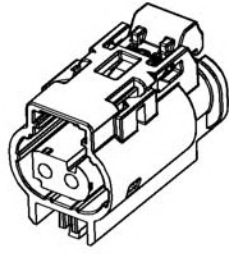
Terminal Part Information

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	0.5	BK/YE	6275	Exhaust Gas Recirculation Temperature Sensor 2 Low Reference	I	-
2	0.5	YE/L-GN	3236	Exhaust Gas Recirculation Temperature Sensor 2 Signal	I	-

B130B EXHAUST GAS RECIRCULATION TEMPERATURE SENSOR 2 (LWN)

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Terminal Type ID	Terminal Size	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
 									
Connector Part Information • Harness Type: Engine • OEM Connector: 10094234 • Service Connector: 19332719 • Description: 2-Way F 1.2 MLK Series, Sealed (BK)									

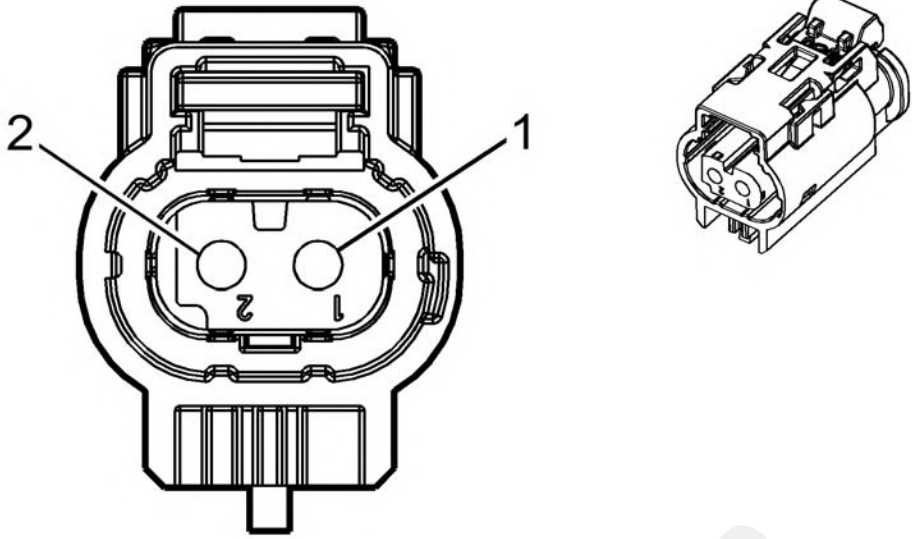
Terminal Part Information

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	BK/L-BU	6274	Exhaust Gas Recirculation Temperature Sensor Low Reference	I	-
2	0.5	WH/BN	3237	Exhaust Gas Recirculation Temperature Sensor Signal	I	-

B131A EXHAUST TEMPERATURE SENSOR 1 (LWN)

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Terminal Type ID	Terminated Lead	Color	Diagnostic Test Probe	Terminal Removal Tool	Function	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
										
Connector Part Information • Harness Type: Chassis • OEM Connector: 10094236 • Service Connector: 19332627 • Description: 2-Way F 1.2 MLK Series, Sealed (GY)										

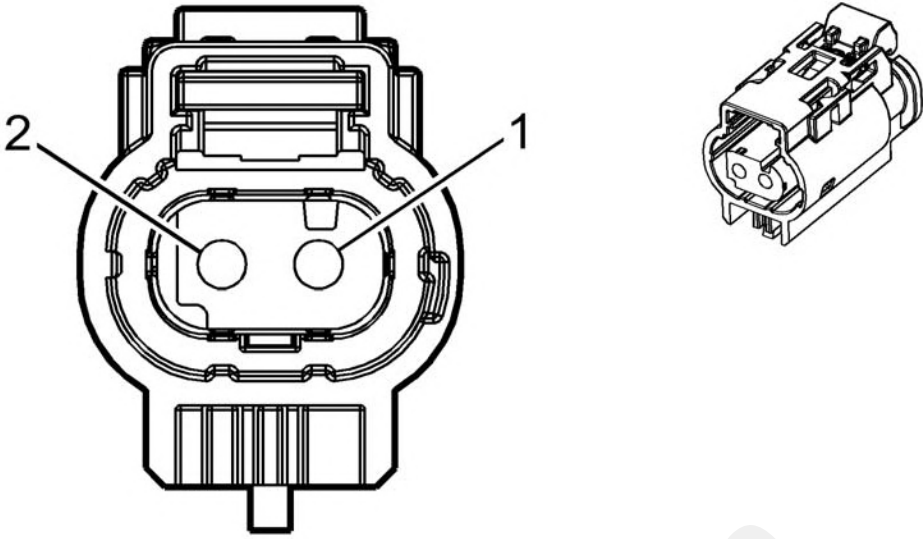
Terminal Part Information

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	0.5	BK/L-BU	6783	Exhaust Gas Temperature Sensor 2 Low Reference	I	-
2	0.5	L-BU/L-GN	5377	Exhaust Gas Temperature Sensor (2)	I	-

B131C EXHAUST TEMPERATURE SENSOR 3 (LWN)

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
								
Connector Part Information • Harness Type: Chassis • OEM Connector: 10094237 • Service Connector: 19332628 • Description: 2-Way F 1.2 MLK 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	0.5	BK/L-GN	3657	Exhaust Gas Temperature Sensor 3 Low Reference	I	-
2	0.5	GY/L-GN	5378	Exhaust Gas Temperature Sensor (3)	I	-

B131D EXHAUST TEMPERATURE SENSOR 4 (LWN)

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Chassis • OEM Connector: 10094234 • Service Connector: 19332719 • Description: 2-Way F 1.2 MLK Series, Sealed (BK)								

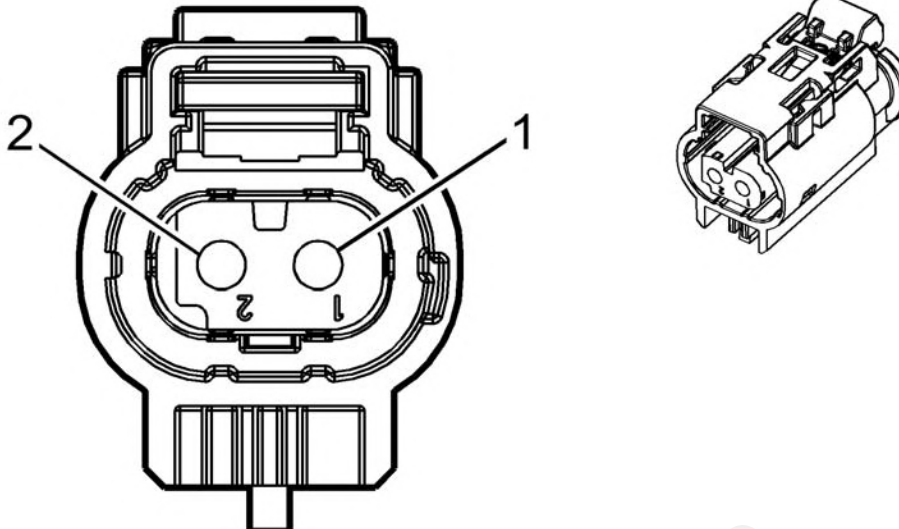
Terminal Part Information

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	BK/GY	3659	Exhaust Gas Temperature Sensor 4 Low Reference	I	-
2	0.5	VT/BN	3658	Exhaust Gas Temperature Sensor 4 Signal	I	-

B131E EXHAUST TEMPERATURE SENSOR 5 (LWN)

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Terminal Type ID	Terminal Size	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Function	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
										
Connector Part Information • Harness Type: Chassis • OEM Connector: 10094236 • Service Connector: 19332627 • Description: 2-Way F 1.2 MLK Series, Sealed (GY)										

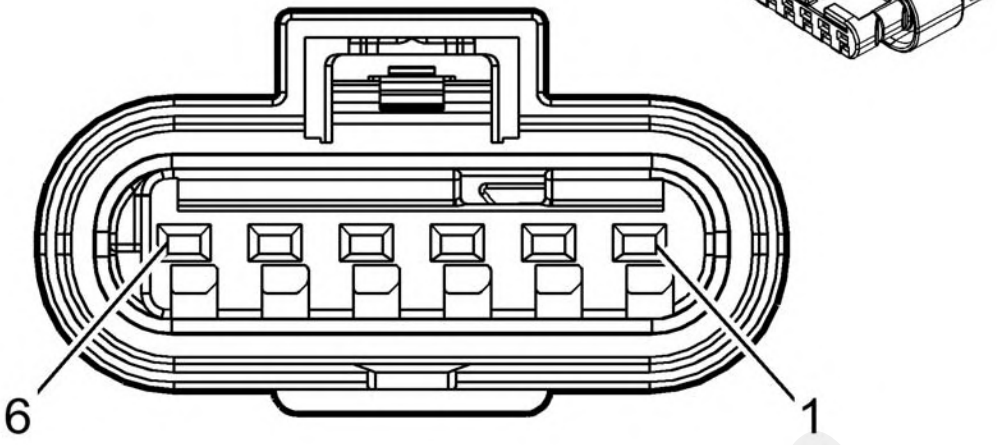
Terminal Part Information

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	0.5	BK/VT	3661	Exhaust Gas Temperature Sensor 5 Low Reference	I	-
2	0.5	L-BU/GY	3660	Exhaust Gas Temperature Sensor 5 Signal	I	-

B136 EXHAUST PARTICULATE MATTER SENSOR (LWN)

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Terminal Type ID	Terminated Lead	Color	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
									
Connector Part Information • Harness Type: Chassis • OEM Connector: 34900-6121 • Service Connector: 13599896 • Description: 6-Way F 1.2 MCON-LL Series, Sealed (BN)									

Terminal Part Information

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

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

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