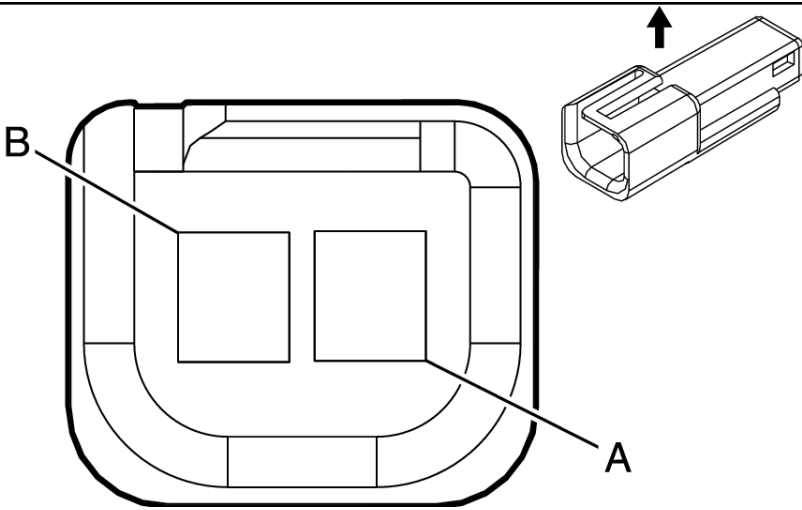


COMPONENT CONNECTOR END VIEWS (BUICK)

A3L SUNSHADE - LEFT



Connector Part Information

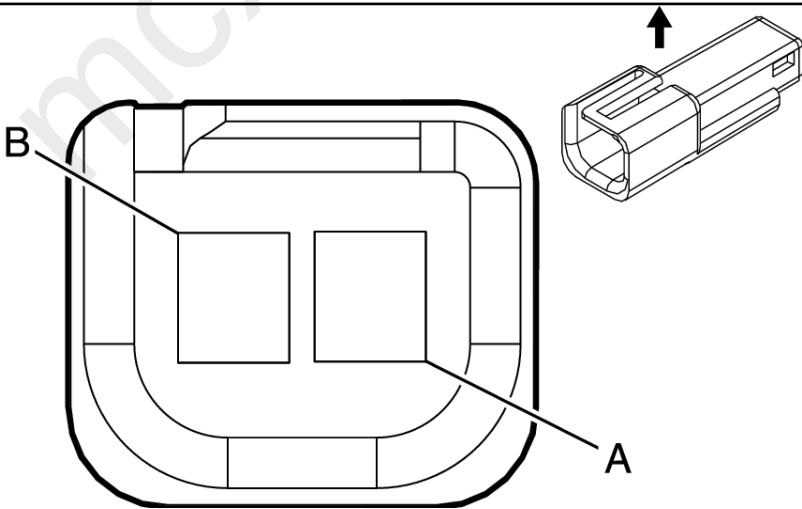
- Harness Type: Headliner
- OEM Connector: 12047663
- Service Connector: 13584278
- Description: 2-Way M 150 Metri-Pack Series (BK)

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	0.5	WH/BN	6815	Inadvertent Power Control	I	-
B	0.5	BK	750	Ground	I	-

A3R SUNSHADE - RIGHT



Connector Part Information

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

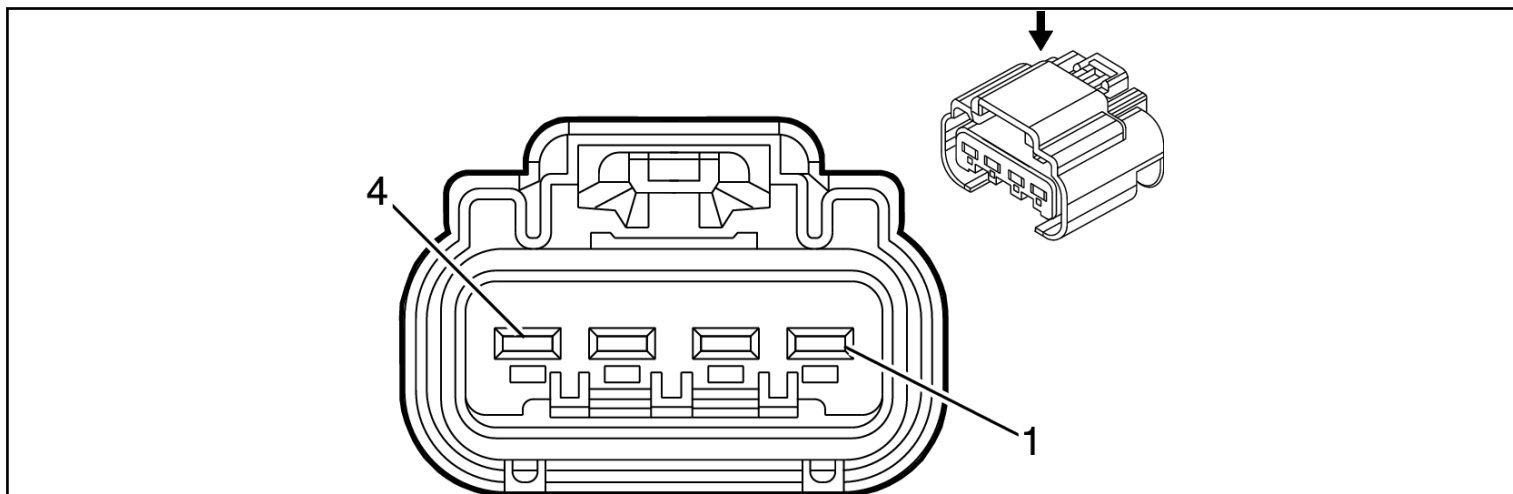
Terminal Part Information

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	0.5	WH/BN	6815	Inadvertent Power Control	I	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
B	0.5	BK	750	Ground	I	-

A7 FUEL PUMP AND LEVEL SENSOR ASSEMBLY



Connector Part Information

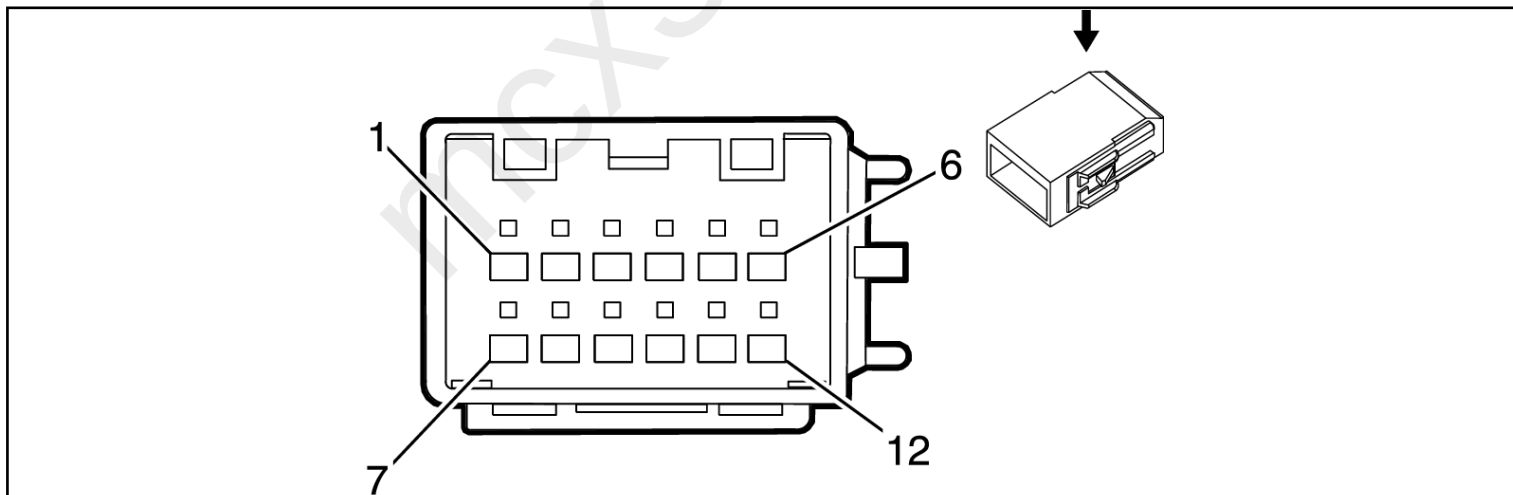
- Harness Type: Fuel Tank
- OEM Connector: 13527865
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way F 280 GT Series, Sealed (NA)

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	1.5	GY	120	Fuel Pump Control	I	-
2	1.5	BK/GN	1580	Fuel Pump Low Reference	I	-
3	0.5	BK/GN	6281	Fuel Level Sensor Low Reference	I	F46
4	0.5	BU/VT	1589	Primary Fuel Level Sensor Signal	I	-

A9A OUTSIDE REARVIEW MIRROR - DRIVER (UFT)



Connector Part Information

- Harness Type: Driver Door
- OEM Connector: ARVWSB-12BC-2AK
- Service Connector: Service by Harness - See Part Catalog
- Description: 12-Way M 0.64 Series (BK)

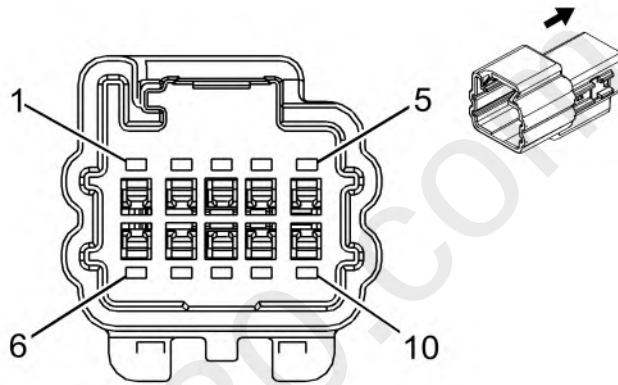
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-13 (BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-65B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	YE/BN	3391	Driver Mirror Motor Common Control	I	-
	0.5	YE/BN	3391	Driver Mirror Motor Common Control	II	AAG+UFT
2	0.5	VT/BU	3390	Driver Mirror Motor Up (+) Down (-) Control	I	-
	0.5	VT/BU	3390	Driver Mirror Motor Up (+) Down (-) Control	II	AAG+UFT

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
3	0.5	BN/BK	3389	Driver Mirror Motor Right (+) Left (-) Control	I	-
	0.5	BN/BK	3389	Driver Mirror Motor Right (+) Left (-) Control	II	AAG+UFT
4	0.5	BN/YE	2267	Mirror Heating Element Control	I	-
	0.5	BN/YE	2267	Mirror Heating Element Control	II	DLS+AAG+UFT
5	0.5	BK	850	Ground	I	-
	0.5	BK	850	Ground	II	(DGJ/DLS)+AAG+UFT
6	0.35	VT/RD	3392	Driver Mirror Position Sensor 5V Reference	II	AAG+UFT
	0.35	VT/RD	3392	Driver Mirror Position Sensor 5V Reference	I	AAG-UFT
7	0.35	WH/YE	3395	Driver Mirror Position Sensor Left (-) Right (+) Signal	II	AAG+UFT
	0.35	WH/YE	3395	Driver Mirror Position Sensor Left (-) Right (+) Signal	I	AAG-UFT
8	0.35	BK/BN	3393	Driver Mirror Position Sensor Low Reference	I	AAG
	0.35	GY/YE	1760	Left Side Object Detection LED Control	I	-AAG
	0.35	BK/BN	3393	Driver Mirror Position Sensor Low Reference	II	AAG+UFT
9	0.35	GY/BN	3394	Driver Mirror Position Sensor Up (+) Down (-) Signal	I	AAG
	0.5	BK	750	Ground	I	-AAG
	0.35	GY/BN	3394	Driver Mirror Position Sensor Up (+) Down (-) Signal	II	AAG+UFT
10	0.35	BU/WH	1314	Left Front Turn Signal Lamp Control	I	((DGJ/DLS)+AAG-UFT)/((DGJ/DLS)+UFT-AAG)/((DGJ/DLS)-AAG-UFT)
	0.35	BU/WH	1314	Left Front Turn Signal Lamp Control	II	(DGJ/DLS)+AAG+UFT
11	0.35	GY/YE	1760	Left Side Object Detection LED Control	II	UFT+AAG
12	0.5	BK	750	Ground	II	UFT+AAG

A9A OUTSIDE REARVIEW MIRROR - DRIVER (-UFT)



Connector Part Information

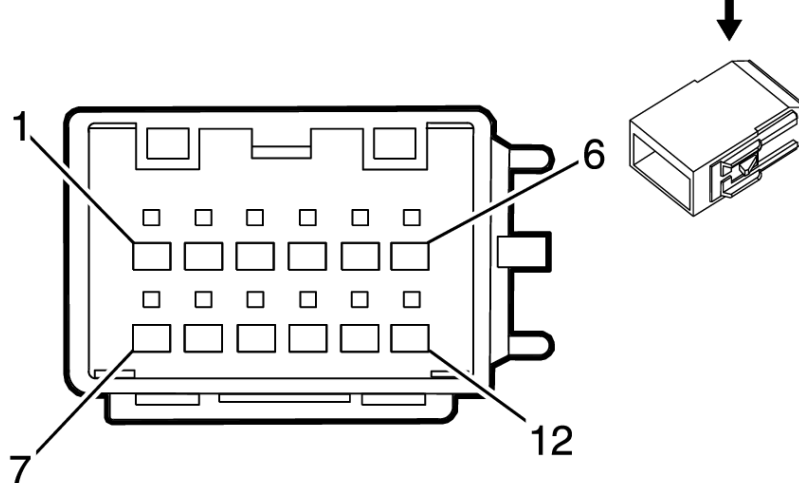
- Harness Type: Driver Door
- OEM Connector: 6098-7709
- Service Connector: Service by Harness - See Part Catalog
- Description: 10-Way M 1.2 Series (BK)

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-35616-13 (BU)	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	3391	Driver Mirror Motor Common Control	I	-
2	0.5	VT/BU	3390	Driver Mirror Motor Up (+) Down (-) Control	I	-
3	0.5	BN/BK	3389	Driver Mirror Motor Right (+) Left (-) Control	I	-
4	0.5	BN/YE	2267	Mirror Heating Element Control	I	-
5	0.5	BK	850	Ground	I	-
6 - 7	-	-	-	Not Occupied	-	-
8	0.35	GY/YE	1760	Left Side Object Detection LED Control	I	-AAG
9	0.5	BK	750	Ground	I	-AAG
10	0.5	BU/WH	1314	Left Front Turn Signal Lamp Control	I	DGJ/DLS

A9B OUTSIDE REARVIEW MIRROR - PASSENGER (UFT)



Connector Part Information

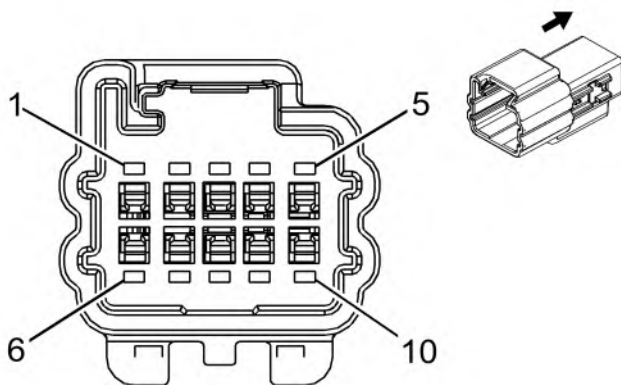
- Harness Type: Passenger Door
- OEM Connector: ARVWSB-12BC-2AK
- Service Connector: Service by Harness - See Part Catalog
- Description: 12-Way M 0.64 Series (BK)

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-35616-13 (BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-65B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	WH	3398	Passenger Mirror Motor Common Control	I	-
	0.5	WH	3398	Passenger Mirror Motor Common Control	II	AAG+UFT
2	0.5	YE/VT	3397	Passenger Mirror Motor Up (+) Down (-) Control	I	-
	0.5	YE/VT	3397	Passenger Mirror Motor Up (+) Down (-) Control	II	AAG+UFT
3	0.5	GN/BK	3396	Passenger Mirror Motor Right (+) Left (-) Control	I	-
	0.5	GN/BK	3396	Passenger Mirror Motor Right (+) Left (-) Control	II	AAG+UFT
4	0.5	BN/YE	2267	Mirror Heating Element Control	I	-
	0.5	BN/YE	2267	Mirror Heating Element Control	II	DLS+AAG+UFT
5	0.5	BK	1050	Ground	I	-
	0.5	BK	1050	Ground	II	(DGJ/DLS)+AAG+UFT
6	0.35	YE/RD	3399	Passenger Mirror Position Sensor 5V Reference	II	AAG+UFT
	0.35	YE/RD	3399	Passenger Mirror Position Sensor 5V Reference	I	AAG-UFT
7	0.35	VT/WH	3403	Passenger Mirror Position Sensor Left (-) Right (+) Signal	II	AAG+UFT
	0.35	VT/WH	3403	Passenger Mirror Position Sensor Left (-) Right (+) Signal	I	AAG-UFT
8	0.35	BK/GN	3400	Passenger Mirror Position Sensor Low Reference	I	AAG
	0.35	GY	1761	Right Side Object Detection LED Control	I	-AAG
	0.35	BK/GN	3400	Passenger Mirror Position Sensor Low Reference	II	AAG+UFT
9	0.35	BU/YE	3401	Passenger Mirror Position Sensor Up (+) Down (-) Signal	I	AAG
	0.5	BK	950	-	I	-AAG
	0.35	BU/YE	3401	Passenger Mirror Position Sensor Up (+) Down (-) Signal	II	AAG+UFT
10	0.35	GN/VT	1315	Right Front Turn Signal Lamp Control	I	((DGJ/DLS)+AAG-UFT)/((DGJ/DLS)+UFT-AAG)/((DGJ/DLS)-AAG-UFT)
	0.35	GN/VT	1315	Right Front Turn Signal Lamp Control	II	(DGJ/DLS)+AAG+UFT
11	0.35	GY	1761	Right Side Object Detection LED Control	II	UFT+AAG
12	0.5	BK	950	-	II	UFT+AAG

A9B OUTSIDE REARVIEW MIRROR - PASSENGER (-UFT)



Connector Part Information

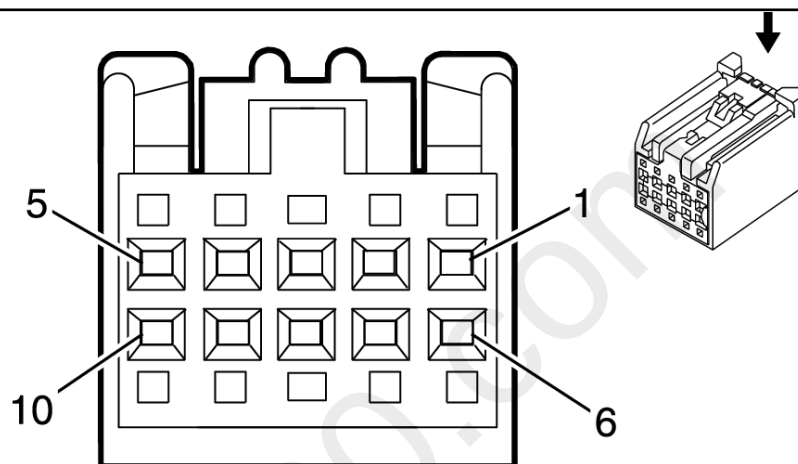
- Harness Type: Passenger Door
- OEM Connector: 6098-7709
- Service Connector: Service by Harness - See Part Catalog
- Description: 10-Way M 1.2 Series (BK)

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-35616-13 (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	3398	Passenger Mirror Motor Common Control	I	-
2	0.5	YE/VT	3397	Passenger Mirror Motor Up (+) Down (-) Control	I	-
3	0.5	GN/BK	3396	Passenger Mirror Motor Right (+) Left (-) Control	I	-
4	0.5	BN/YE	2267	Mirror Heating Element Control	I	-
5	0.5	BK	1050	Ground	I	-
6 - 7	-	-	-	Not Occupied	-	-
8	0.35	GY	1761	Right Side Object Detection LED Control	I	-AAG
9	0.5	BK	950	-	I	-AAG
10	0.5	GN/VT	1315	Right Front Turn Signal Lamp Control	I	DGJ/DLS

A10 INSIDE REARVIEW MIRROR



Connector Part Information

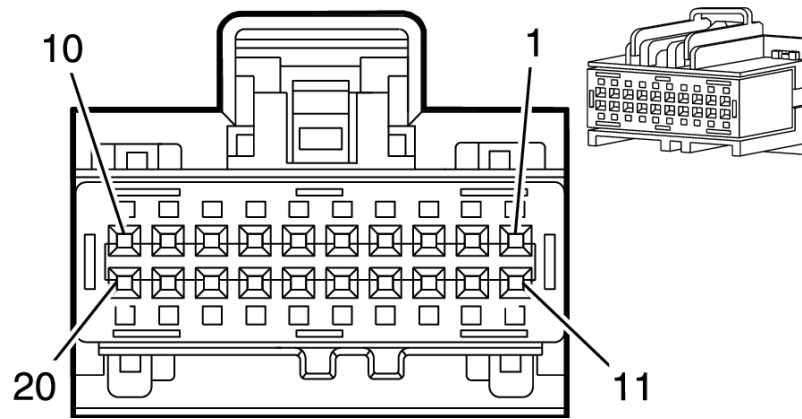
- Harness Type: Headliner
- OEM Connector: AIT2PB-10P-2AK
- Service Connector: 13577390
- Description: 10-Way F 0.64 Kaizen Series (BK)

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	GN/WH	24	Backup Lamp Control	I	-
2	0.35	VT/GY	539	Run/Crank Ignition 1 Voltage	I	-
3	0.35	GN/WH	2514	Keypad Signal	I	-
4	0.35	GN/BK	2515	Keypad Control	I	-
5	0.5	BK/WH	1451	Signal 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 (105/106)



Connector Part Information

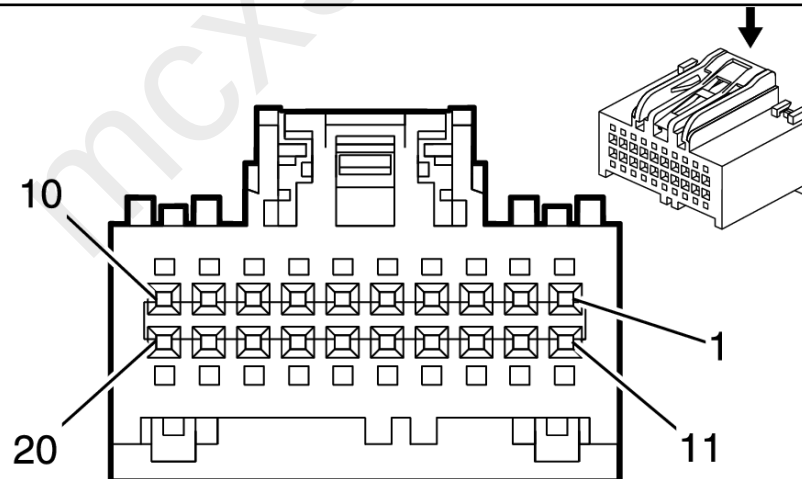
- Harness Type: Instrument Panel
- OEM Connector: 31410-1201
- Service Connector: 15126710
- Description: 20-Way F 64 Series, Sealed (GY)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575742	J-35616-64B (LT BU)	J-38125-215A	SAIT-A03T-M064	Yazaki 14	P	P
II	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	0.75	RD/GY	642	Battery Positive Voltage	I	-
2 - 10	-	-	-	Not Occupied	-	-
11	0.75	BK/WH	551	Signal Ground	I	-
12	-	-	-	Not Occupied	-	-
13	0.35	GN/BU	7532	Local Interconnect Network Serial Data Bus 10	II	-
14	-	-	-	Not Occupied	-	-
15	0.35	GY/GN	1102	Low Speed GMLAN Serial Data #2	II	-
16 - 18	-	-	-	Not Occupied	-	-
19	0.35	BK/YE	659	Cellular Telephone Voice Low Reference	II	-
20	0.35	YE	658	Cellular Telephone Voice Signal	II	-

A11 RADIO X1 (UKS/IOD)



Connector Part Information

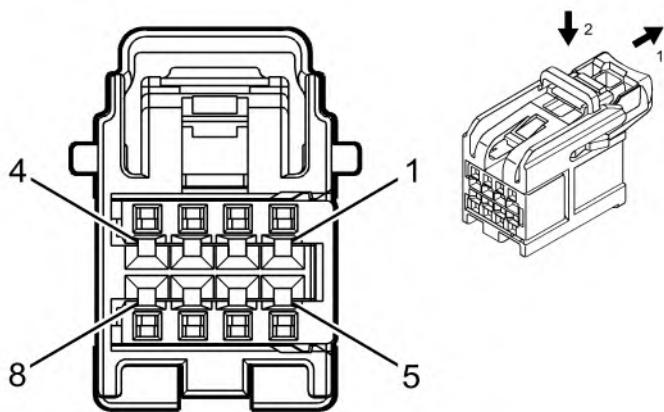
- Harness Type: Instrument Panel
- OEM Connector: 31410-1200
- Service Connector: 15126711
- Description: 20-Way F 64 Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	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 - 5	-	-	-	Not Occupied	-	-
6	0.35	WH/BU	6973	Camera Signal 2	I	-
7 - 15	-	-	-	Not Occupied	-	-
16	0.35	GY/YE	6972	Camera Signal 2 +	I	-
17 - 20	-	-	-	Not Occupied	-	-

A11 RADIO X2 (105/106)



Connector Part Information

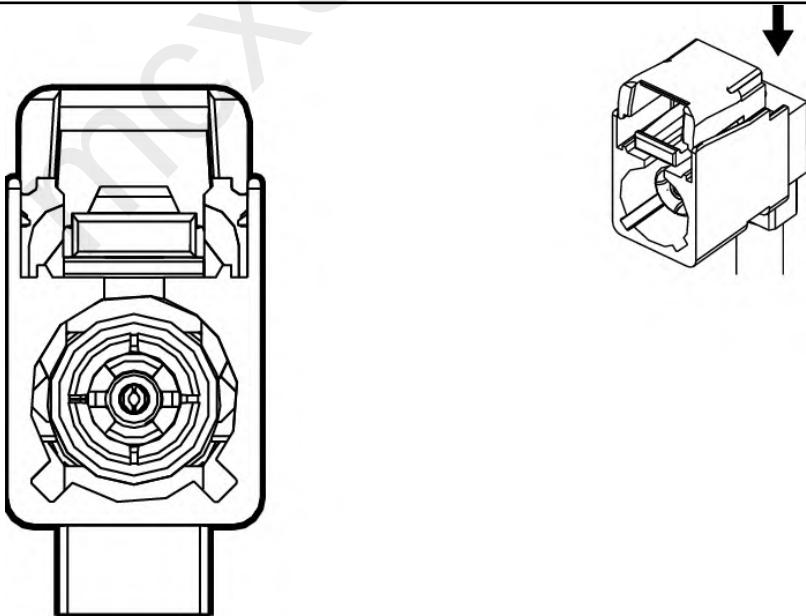
- Harness Type: Instrument Panel
- OEM Connector: 15526973
- Service Connector: 19353873
- Description: 8-Way F 0.64 OCS Series (GY)

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	WH/GN	3997	MOST Serial Data (-)	I	-
2	0.35	GY/VT	3998	MOST Serial Data (+)	I	-
3	0.35	WH/GN	3997	MOST Serial Data (-)	I	(105/106)+(UQA/UQG)
4	0.35	GY/VT	3998	MOST Serial Data (+)	I	(105/106)+(UQA/UQG)
5	-	-	-	Not Occupied	-	-
6	0.35	WH/VT	3999	MOST Control	I	(105/106)+(UQA/UQG)
7 - 8	-	-	-	Not Occupied	-	-

A11 RADIO X6



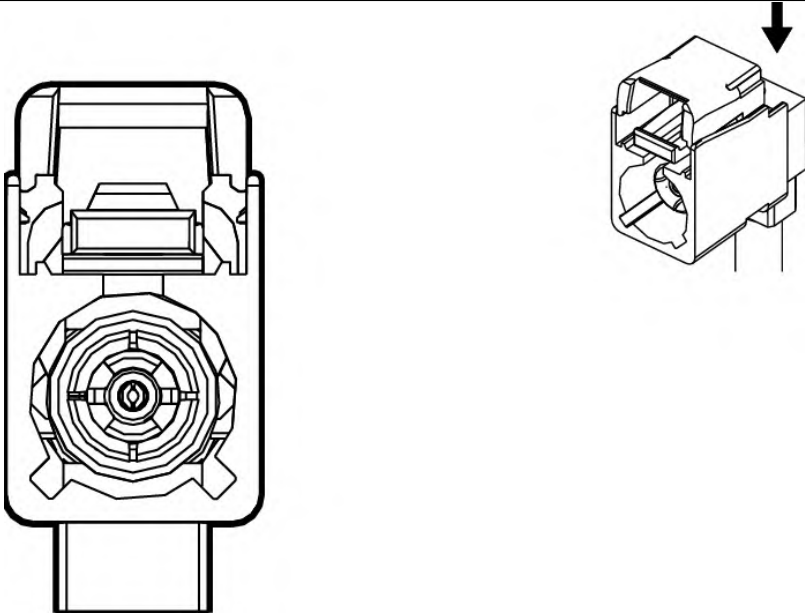
Connector Part Information

- 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 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
-	-	Coax	-	(XM +/- HD) Coaxial Antenna XM Signal	I	-



Connector Part Information

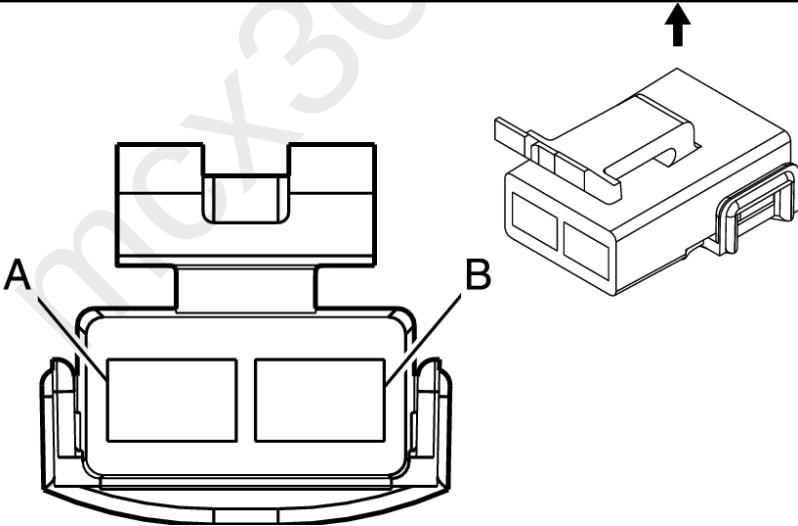
- Harness Type: Instrument Panel COAX
- OEM Connector: 13787218
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way F Coax Type (CU)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray 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
-	-	Coax	-	(FM2) Antenna RF Signal (2)	I	-

A14D SEAT LUMBAR SUPPORT PUMP - DRIVER



Connector Part Information

- Harness Type: Driver Seat
- OEM Connector: 12020556
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 480 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-35616-40 (BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.5	YE/BN	768	Driver Power Seat Lumbar Motor Up Control	I	-
B	0.5	YE/BU	767	Driver Power Seat Lumbar Motor Down Control	I	-

A14P SEAT LUMBAR SUPPORT PUMP - PASSENGER (AQ5)

Connector Part Information

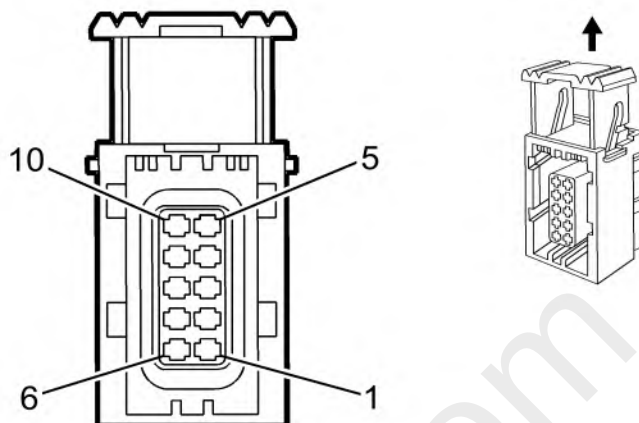
- Harness Type: Passenger Seat
- OEM Connector: 12052219
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way

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	-	BN/YE	793	Passenger Power Seat Lumbar Motor Up Control	I	-
B	-	BU/YE	792	Passenger Power Seat Lumbar Motor Down Control	I	-

A23D DOOR LATCH ASSEMBLY - DRIVER



Connector Part Information

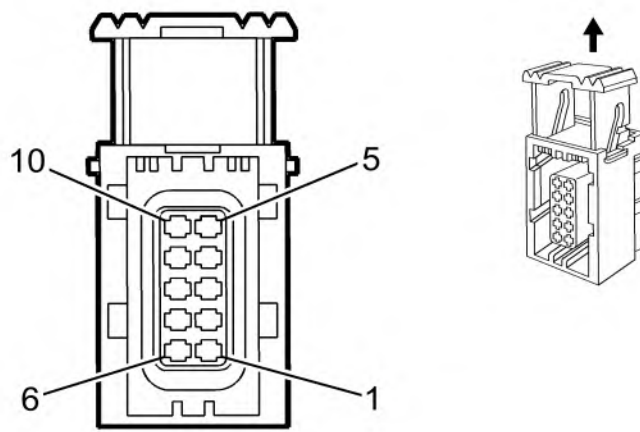
- Harness Type: Driver Door
- OEM Connector: 6-1355688-1
- Service Connector: Service by Harness - See Part Catalog
- Description: 10-Way F 1.2 Micro-Timer Series, Sealed (BK)

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	-	-	-	Not Occupied	-	-
2	0.75	BN/YE	294	Door Lock Actuator Unlock Control	I	-
3	0.75	GY	5911	Door Lock Actuator Lock Control 2	I	-
4	0.35	WH/VT	3270	Driver Door Lock Motor Status Signal	I	-
5	-	-	-	Not Occupied	-	-
6	0.35	GY	745	Left Front Door Ajar Switch Signal	I	-
7	0.35	WH/YE	3574	Driver Door Open Switch Signal	I	N06
8	0.5	BK	750	Ground	I	-
9	0.35	BU/VT	1124	Door Lock Key Switch Unlock Signal	I	-
10	-	-	-	Not Occupied	-	-

A23LR DOOR LATCH ASSEMBLY - LEFT REAR



Connector Part Information

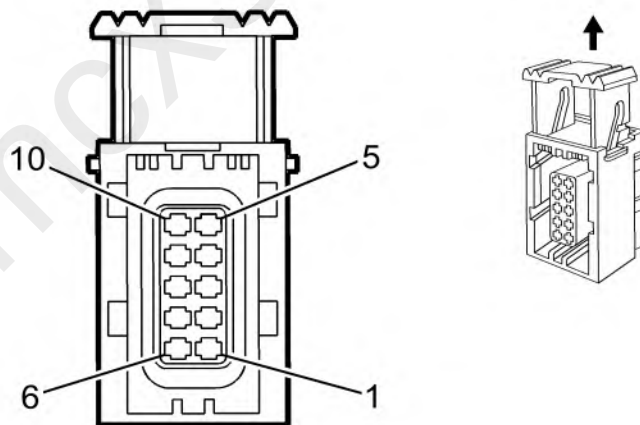
- Harness Type: Left Rear Door
- OEM Connector: 6-1355688-1
- Service Connector: Service by Harness - See Part Catalog
- Description: 10-Way F 1.2 Micro-Timer Series, Sealed (BK)

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	-	-	-	Not Occupied	-	-
2	0.75	BN/YE	294	Door Lock Actuator Unlock Control	I	-
3	0.75	GY	295	Door Lock Actuator Lock Control	I	-
4 - 5	-	-	-	Not Occupied	-	-
6	0.35	GY	747	Left Rear Door Ajar Switch Signal	I	-
7	-	-	-	Not Occupied	-	-
8	0.5	BK	750	Ground	I	-
9 - 10	-	-	-	Not Occupied	-	-

A23P DOOR LATCH ASSEMBLY - PASSENGER



Connector Part Information

- Harness Type: Passenger Door
- OEM Connector: 6-1355688-1
- Service Connector: Service by Harness - See Part Catalog
- Description: 10-Way F 1.2 Micro-Timer Series, Sealed (BK)

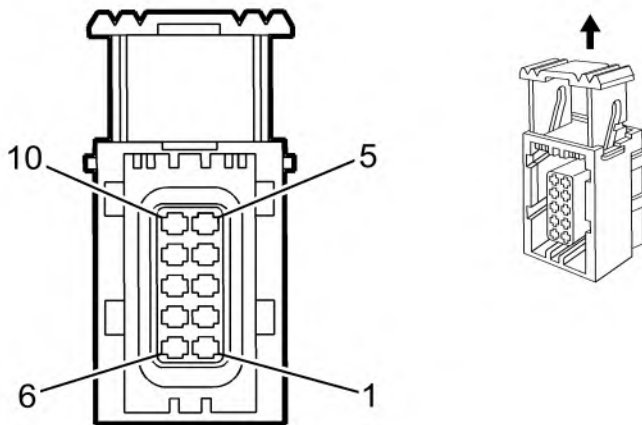
Terminal Part Information

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	0.35	GY	746	Right Front Door Ajar Switch Signal	I	-
2	-	-	-	Not Occupied	-	-
3	0.5	BK	950	-	I	-
4 - 6	-	-	-	Not Occupied	-	-
7	0.75	BN/YE	294	Door Lock Actuator Unlock Control	I	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
8	0.75	GY	295	Door Lock Actuator Lock Control	I	-
9 - 10	-	-	-	Not Occupied	-	-

A23RR DOOR LATCH ASSEMBLY - RIGHT REAR



Connector Part Information

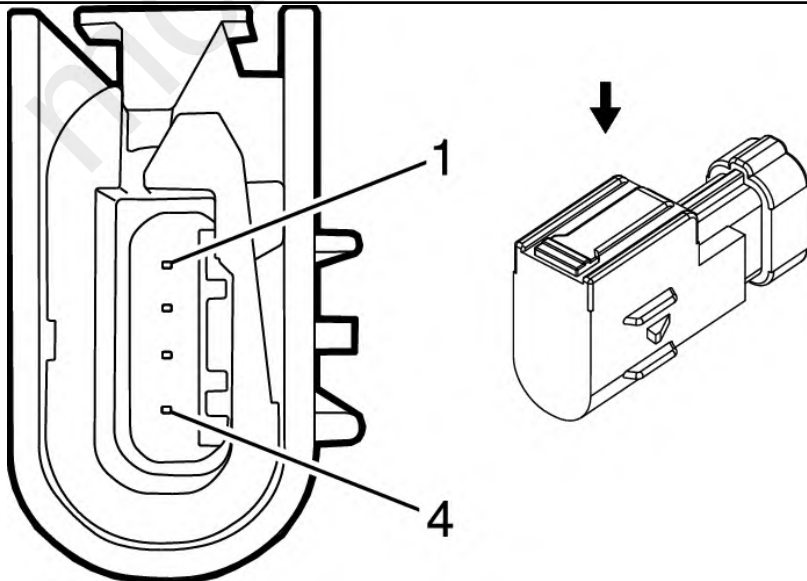
- Harness Type: Right Rear Door
- OEM Connector: 6-1355688-1
- Service Connector: Service by Harness - See Part Catalog
- Description: 10-Way F 1.2 Micro-Timer Series, Sealed (BK)

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	0.35	GY	748	Right Rear Door Ajar Switch Signal	I	-
2	-	-	-	Not Occupied	-	-
3	0.5	BK	950	-	I	-
4 - 6	-	-	-	Not Occupied	-	-
7	0.75	BN/YE	294	Door Lock Actuator Unlock Control	I	-
8	0.75	GY	295	Door Lock Actuator Lock Control	I	-
9 - 10	-	-	-	Not Occupied	-	-

A24LR DOOR HANDLE ASSEMBLY - LEFT REAR EXTERIOR



Connector Part Information

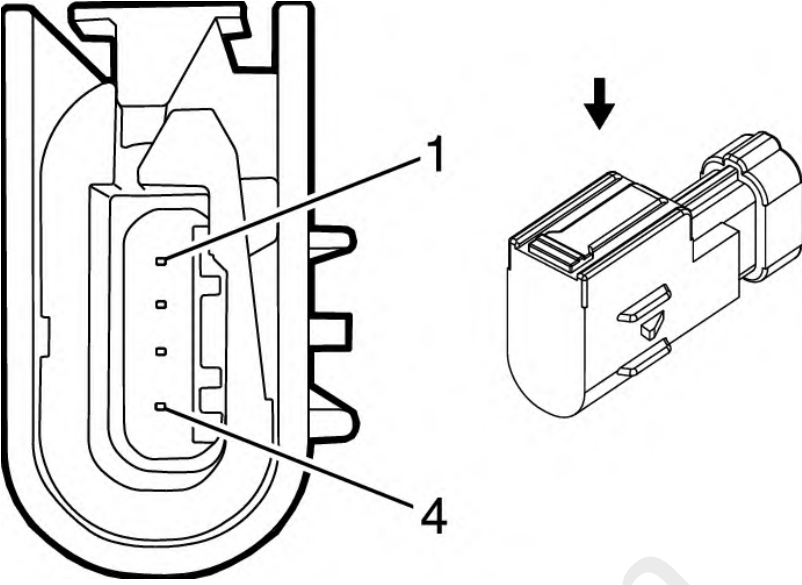
- Harness Type: Left Rear Door
- OEM Connector: SACWSB-04-K
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way M 0.64 Series, Sealed (BK)

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-35616-65B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	BN/YE	6157	Left Rear Door Handle Switch Signal	I	-
2	0.5	BK/WH	851	Signal Ground	I	-
3	0.35	BN/YE	6157	Left Rear Door Handle Switch Signal	I	-
4	0.35	BN/YE	6157	Left Rear Door Handle Switch Signal	I	-

A24RR DOOR HANDLE ASSEMBLY - RIGHT REAR EXTERIOR



Connector Part Information

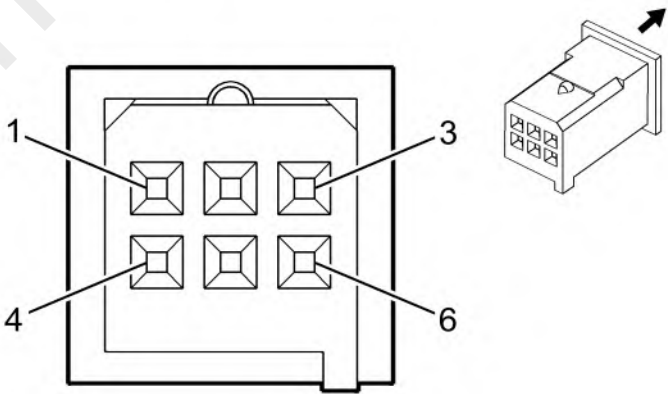
- Harness Type: Right Rear Door
- OEM Connector: SACWSB-04-K
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way M 0.64 Series, Sealed (BK)

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-35616-65B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	YE/GY	6158	Right Rear Door Handle Switch Signal	I	-
2	0.5	BK/WH	1151	Signal Ground	I	-
3	0.35	YE/GY	6158	Right Rear Door Handle Switch Signal	I	-
4	0.35	YE/GY	6158	Right Rear Door Handle Switch Signal	I	-

A26 HVAC CONTROLS



Connector Part Information

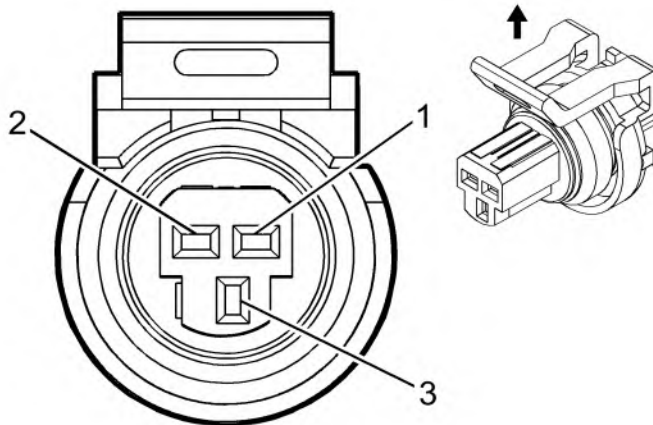
- Harness Type: Instrument Panel
- OEM Connector: 1-968291-2
- Service Connector: 88988105
- Description: 6-Way F 0.64 Micro-Quadlock Series (BK)

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	0.5	RD/YE	442	Battery Positive Voltage	I	C67/CJ2/C4P
2	0.35	BK	1450	Ground	I	C67/CJ2/C4P
3	0.35	GN/YE	7531	Local Interconnect Network Serial Data Bus 9	I	C67/CJ2/C4P
4	0.35	BN/WH	5884	Heated Steering Wheel Switch LED Control	I	UVD
5	0.35	YE/GY	5883	Heated Steering Wheel Switch Signal	I	UVD
6	-	-	-	Not Occupied	-	-

B1 A/C REFRIGERANT PRESSURE SENSOR



Connector Part Information

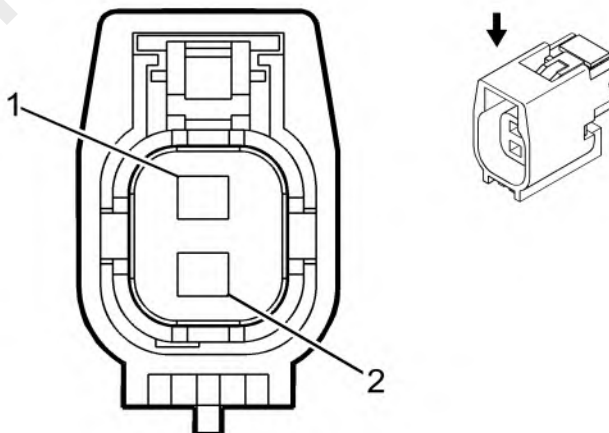
- Harness Type: Engine
- OEM Connector: 13602480
- Service Connector: 88988301
- Description: 3-Way F 150 GT Series, Sealed (BK)

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/WH	2151	Signal Ground	I	LE2+C67/CJ2
	0.5	BK/BN	5514	A/C Refrigerant Pressure Sensor Low Reference	I	LUV+(C67/CJ2)
2	0.5	BN/RD	2700	A/C Pressure Sensor 5V Reference	I	-
3	0.5	GN	380	A/C Refrigerant Pressure Sensor Signal	I	-

B5LF WHEEL SPEED SENSOR - LEFT FRONT



Connector Part Information

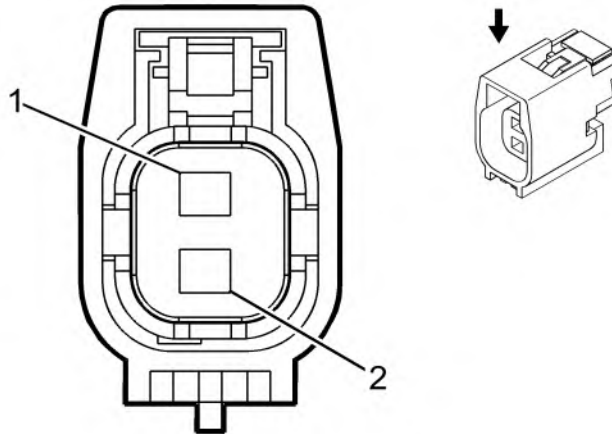
- Harness Type: Body
- OEM Connector: 7287-0973-30
- Service Connector: 13586115
- Description: 2-Way F 1.5 GT Series, Sealed (BK)

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/WH	7064	Wheel Speed Sensor Control Left Front	I	-
2	0.5	GY	830	Wheel Speed Sensor Signal Left Front	I	-

B5LR WHEEL SPEED SENSOR - LEFT REAR



Connector Part Information

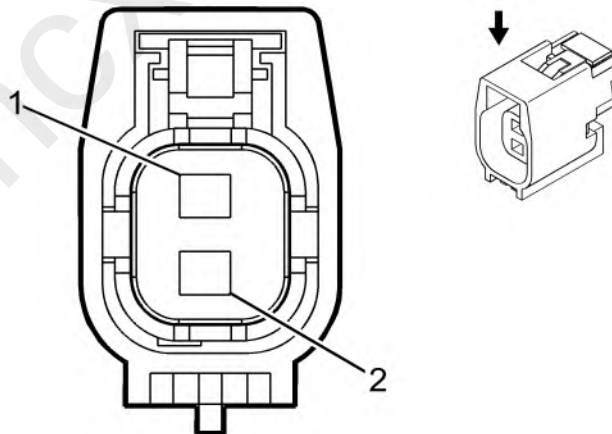
- Harness Type: Body
- OEM Connector: 7287-0973-30
- Service Connector: 13586115
- Description: 2-Way F 1.5 GT Series, Sealed (BK)

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/BK	7127	Wheel Speed Sensor Control Left Rear	I	-
2	0.5	BU	884	Wheel Speed Sensor Signal Left Rear	I	-

B5RF WHEEL SPEED SENSOR - RIGHT FRONT



Connector Part Information

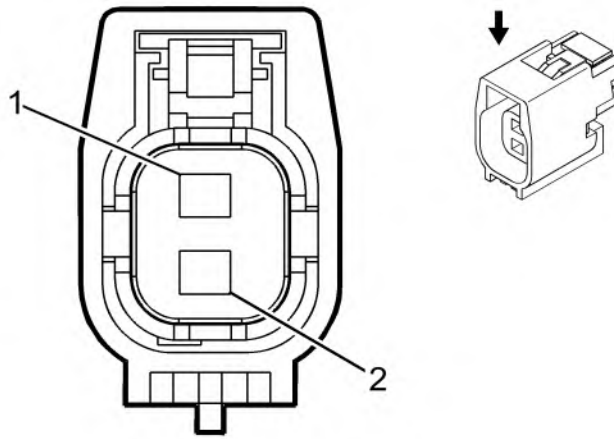
- Harness Type: Body
- OEM Connector: 7287-0973-30
- Service Connector: 13586115
- Description: 2-Way F 1.5 GT Series, Sealed (BK)

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 Right Front	I	-
2	0.5	YE	872	Wheel Speed Sensor Signal Right Front	I	-

B5RR WHEEL SPEED SENSOR - RIGHT REAR



Connector Part Information

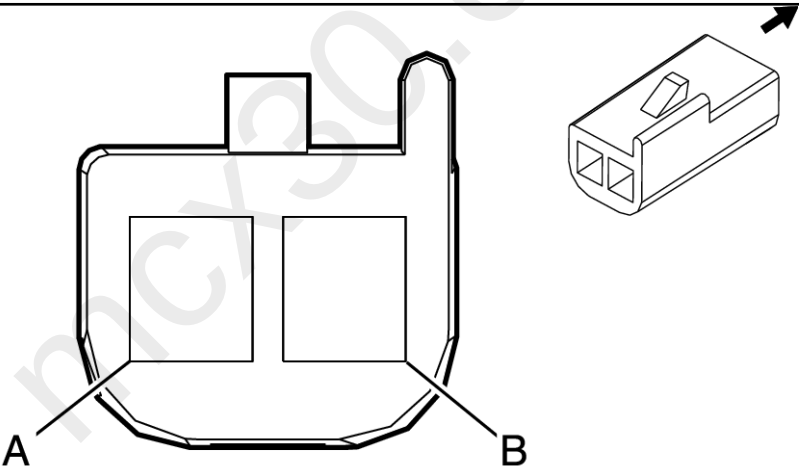
- Harness Type: Body
- OEM Connector: 7287-0973-30
- Service Connector: 13586115
- Description: 2-Way F 1.5 GT Series, Sealed (BK)

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/YE	7128	Wheel Speed Sensor Control Right Rear	I	-
2	0.5	VT	882	Wheel Speed Sensor Signal Right Rear	I	-

B7B AIR TEMPERATURE SENSOR - DUCT LOWER (C4P)



Connector Part Information

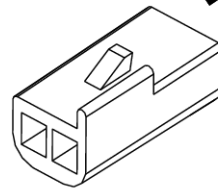
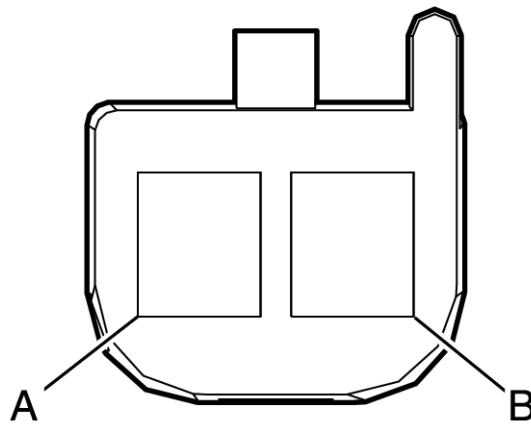
- Harness Type: HVAC
- OEM Connector: 12047662
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 150 Metri-Pack Series (BK)

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	-	BU	11A	-	I	-
B	-	BK	7B	-	I	-

B7D AIR TEMPERATURE SENSOR - DUCT LEFT LOWER (CJ2)



Connector Part Information

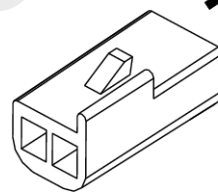
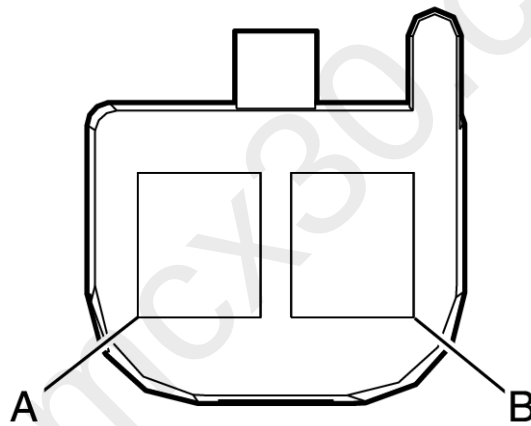
- Harness Type: HVAC
- OEM Connector: 12047662
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 150 Metri-Pack Series (BK)

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	-	BU	11A	-	I	-
B	-	BK	7B	-	I	-

B7E AIR TEMPERATURE SENSOR - DUCT RIGHT LOWER (CJ2)



Connector Part Information

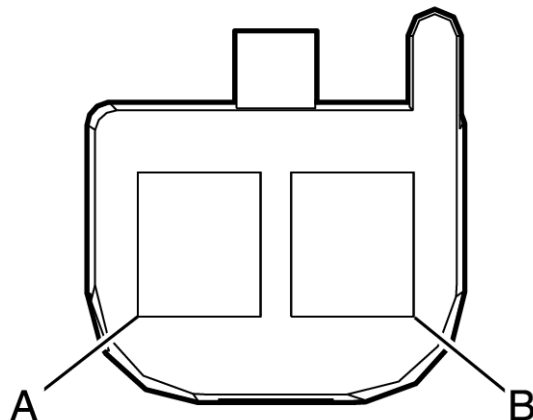
- Harness Type: HVAC
- OEM Connector: 12047662
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 150 Metri-Pack Series (BK)

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	-	WH/VT	9A	-	I	-
B	-	BK	7D	-	I	-

B7H AIR TEMPERATURE SENSOR - DUCT LEFT UPPER (CJ2)



Connector Part Information

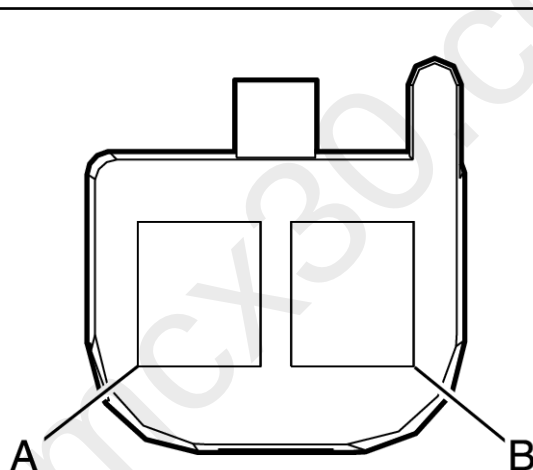
- Harness Type: HVAC
- OEM Connector: 12047662
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 150 Metri-Pack Series (BK)

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	-	GY/GN	12A	-	I	-
B	-	BK	7A	-	I	-

B7J AIR TEMPERATURE SENSOR - DUCT RIGHT UPPER (CJ2)



Connector Part Information

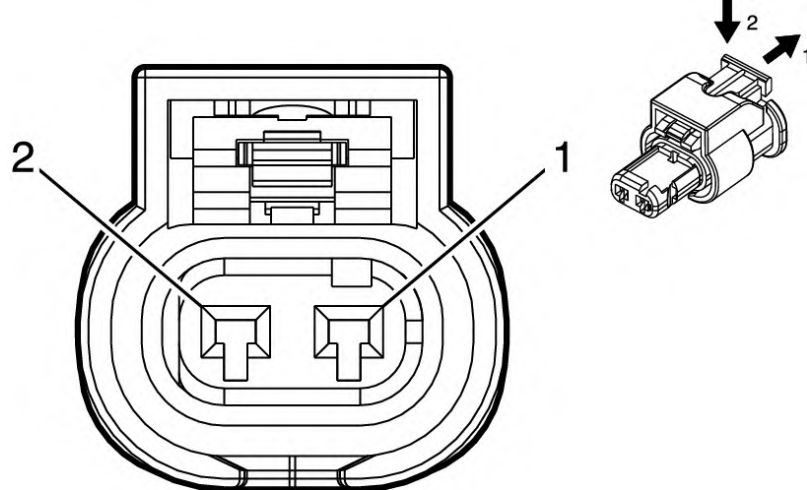
- Harness Type: HVAC
- OEM Connector: 12047662
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 150 Metri-Pack Series (BK)

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	-	VT/GN	10A	-	I	-
B	-	BK	7E	-	I	-

B9 AMBIENT AIR TEMPERATURE SENSOR (UGM)



Connector Part Information

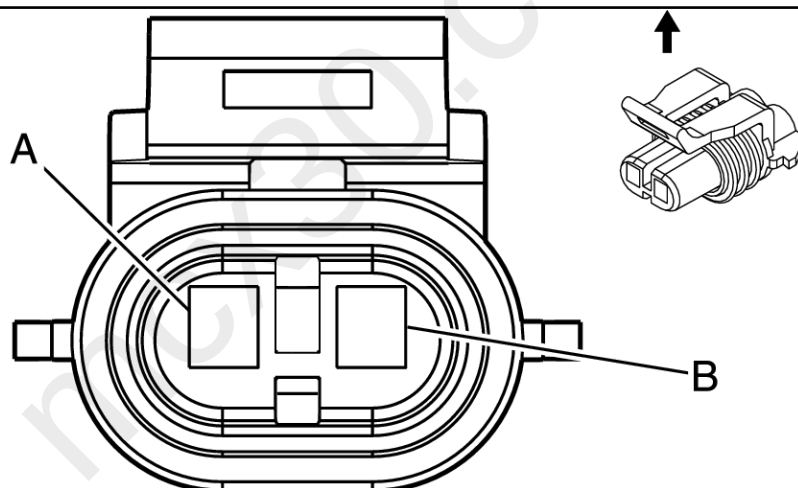
- Harness Type: Front Fascia
- OEM Connector: 1-1718643-1
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.2 MCP Series, Sealed (BK)

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	BU/GY	636	Outside Ambient Air Temperature Sensor Signal	I	-
2	0.5	BK/BU	61	Outside Ambient Temperature Sensor Low Reference	I	-

B9 AMBIENT AIR TEMPERATURE SENSOR (-UGM)



Connector Part Information

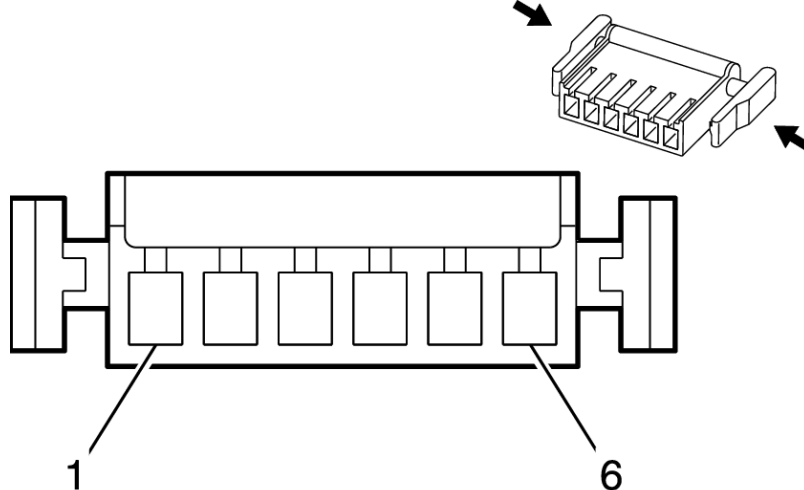
- Harness Type: Front Fascia
- OEM Connector: 12052642
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 150 Metri-Pack Series, Sealed (L-GN)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	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	BU/GY	636	Outside Ambient Air Temperature Sensor Signal	I	-
B	0.5	BK/BU	61	Outside Ambient Temperature Sensor Low Reference	I	-

B10B AMBIENT LIGHT/SUNLOAD SENSOR



Connector Part Information

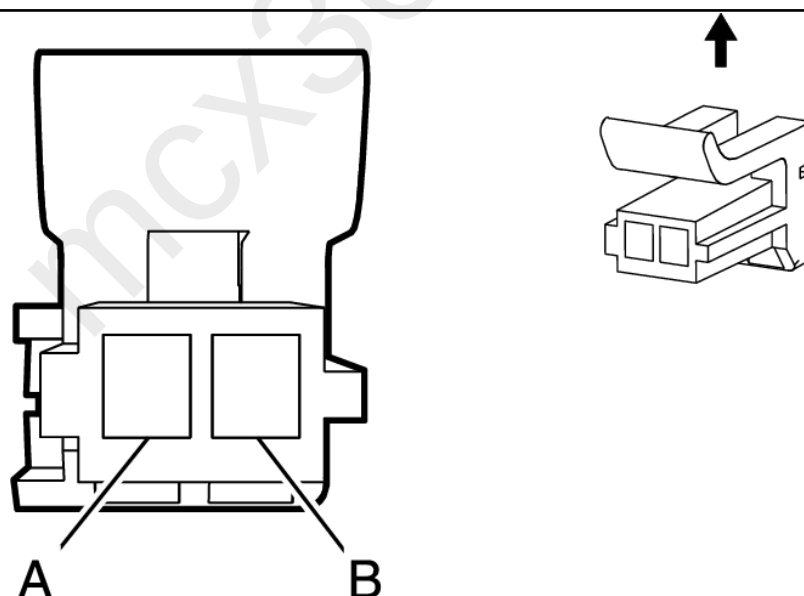
- Harness Type: Instrument Panel
- OEM Connector: 13726957
- Service Connector: 13576539
- Description: 6-Way F 0.64 Micro-Quadlock Series (BK)

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	0.35	GN/WH	1121	Solar Sensor Combined Signal	I	CJ2
3	0.35	BU/WH	734	Inside Air Temperature Sensor Signal	I	CJ2/C4P
4	0.35	BU	1120	Solar Sensor Pulsed Voltage Reference	I	-
5	0.35	WH/BU	278	Ambient Light Sensor Signal	I	-
6	0.35 0.5	BK BK/BN	1550 6102	Ground Inside Air Temperature Sensor Low Reference	I I	C67 CJ2/C4P

K71 TRANSMISSION CONTROL MODULE X3 (MM1)



Connector Part Information

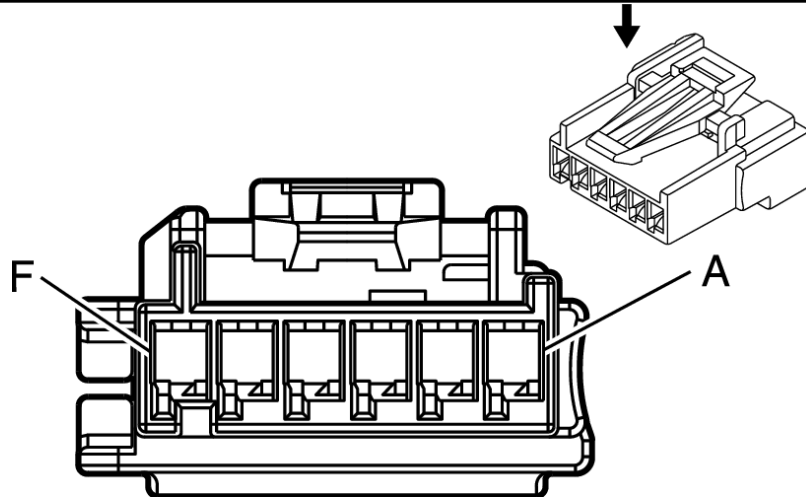
- Harness Type: Transmission Output Speed Sensor Pigtail
- OEM Connector: 13543034
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 150.2 Metri-Pack Series (BU)

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	-	BK	6356	Output Speed Low Signal	I	-
B	-	WH	6355	Output Speed High Signal Output	I	-

K71 TRANSMISSION CONTROL MODULE X2 (MM1)



Connector Part Information

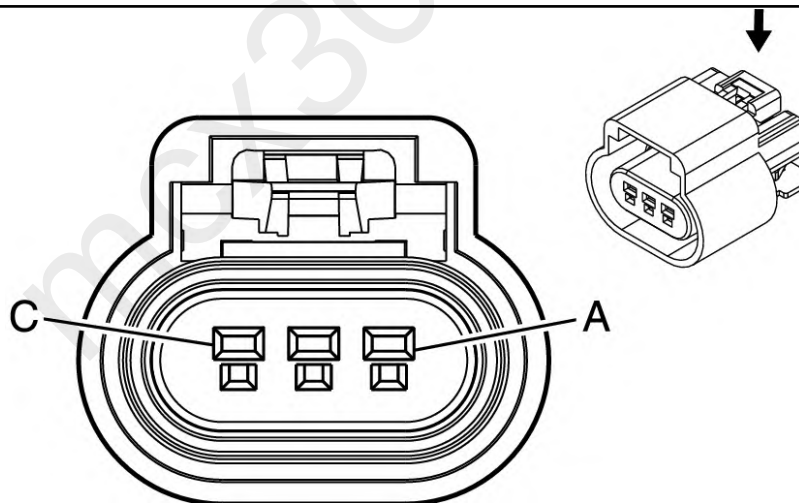
- Harness Type: Shift Lever
- OEM Connector: 13540209
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way F 150.2 Micro-Pack Series, Sealed (BU)

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	0.5	WH/GY	1786	Transmission Park/Neutral Signal 1	I	-
B	0.5	BN/WH	771	Transmission Position Switch Bit 1 Signal	I	-
C	0.5	YE	772	Transmission Position Switch Bit 2 Signal	I	-
D	0.5	GY	773	Transmission Position Switch Bit 3 Signal	I	-
E	0.5	WH	776	Transmission Position Switch Parity Bit Signal	I	-
F	0.5	BK	50	Ground	I	-

B18 BATTERY CURRENT SENSOR



Connector Part Information

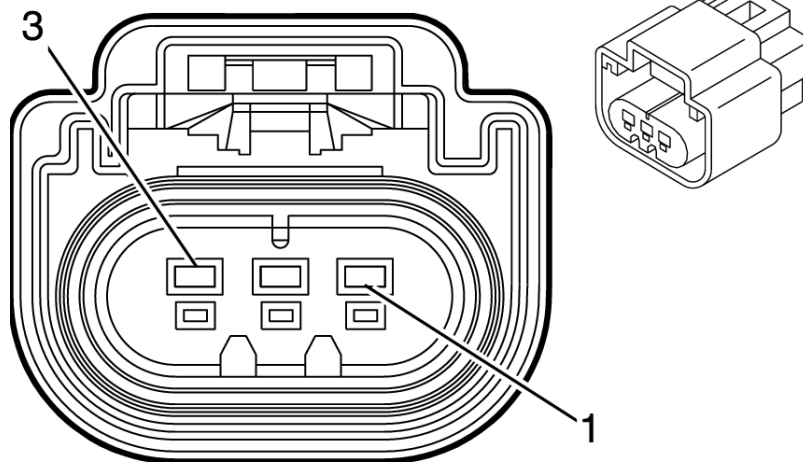
- Harness Type: Body
- OEM Connector: 13519047
- Service Connector: 13580871
- Description: 3-Way F 150 GT Series, Sealed (BK)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.35	BU/VT	5076	Current Sensor Control	I	-
B	0.35	BK/VT	5077	Current Sensor Low Reference	I	-
C	0.35	WH/YE	5075	Current Sensor Signal	I	-

B19B BRAKE BOOSTER VACUUM SENSOR



Connector Part Information

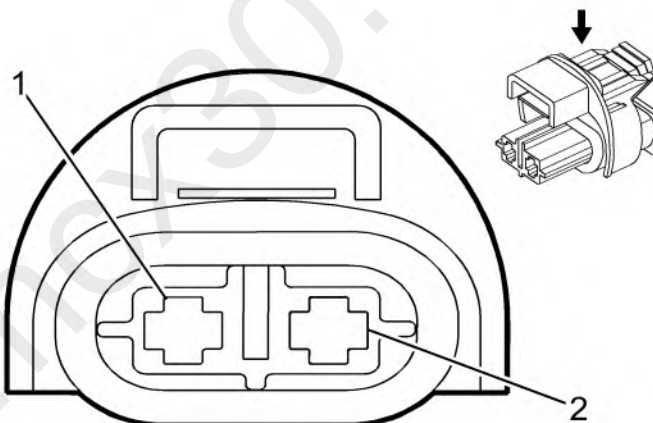
- Harness Type: Body
- OEM Connector: 13511996
- Service Connector: 13580873
- Description: 3-Way F 150 GT Series, Sealed (GY)

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	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 5V Reference	I	-

B20 BRAKE FLUID LEVEL SWITCH



Connector Part Information

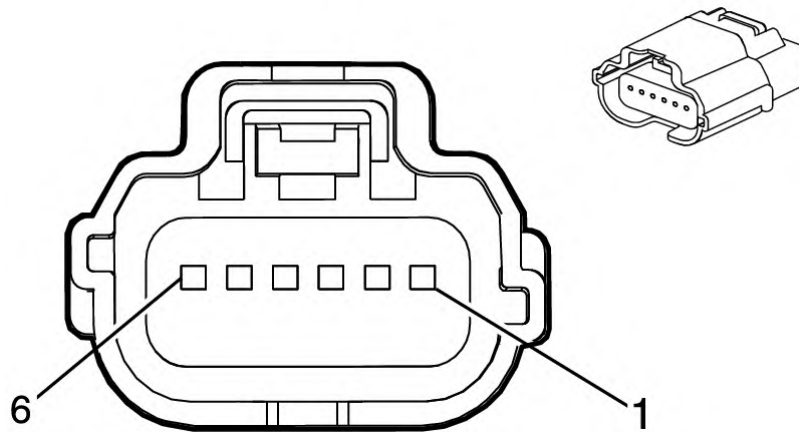
- Harness Type: Body
- OEM Connector: 1452680-2
- Service Connector: 13585855
- Description: 2-Way F 1.2 Timer Series, Sealed (BK)

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	GN/GY	333	Brake Fluid Level Sensor Signal	I	-
2	0.5	BK/WH	51	Signal Ground	I	-

B22 BRAKE PEDAL POSITION SENSOR (MM1)



Connector Part Information

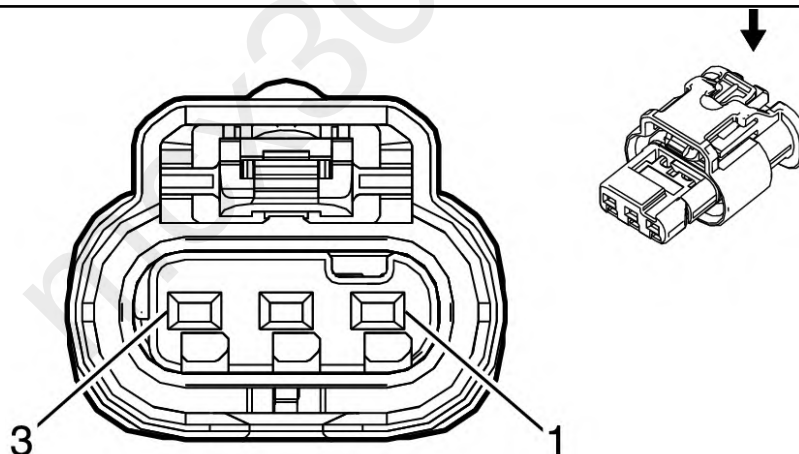
- Harness Type: Instrument Panel
- OEM Connector: 31404-6810
- Service Connector: 19304011
- Description: 6-Way F 64 Series, Sealed (NA)

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	WH	5359	Brake Apply Sensor Control	I	MM1
2	0.5	BK/BN	5360	Brake Apply Sensor Low Reference	I	MM1
3	0.5	BU/YE	5361	Brake Apply Sensor Signal	I	MM1
4	0.5	WH/GN	5380	Brake Position Sensor Signal	I	MM1
5	0.5	WH/RD	5381	Brake Position Sensor 5V Reference	I	MM1
6	0.5	BK/YE	5382	Brake Position Sensor Low Reference	I	MM1

B23E CAMSHAFT POSITION SENSOR - EXHAUST (LE2)



Connector Part Information

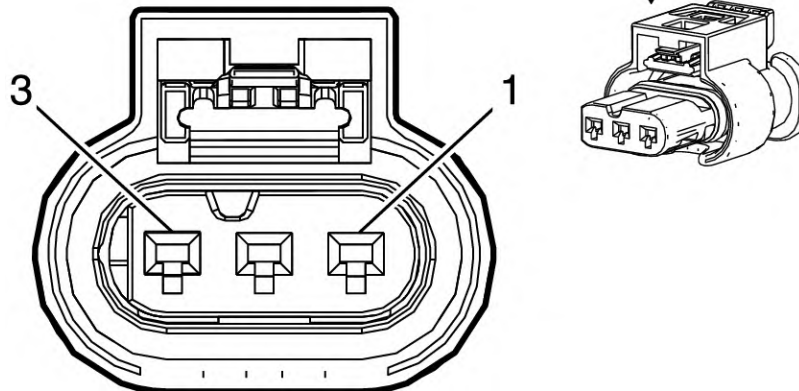
- Harness Type: Engine
- OEM Connector: 2098541-5
- Service Connector: 19329387
- Description: 3-Way F 1.2 MCP Series, Sealed (BN)

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/YE	5297	Camshaft Position Exhaust Sensor Control 1	I	LE2
2	0.5	BK/GY	5296	Camshaft Position Exhaust Sensor Low Reference 1	I	LE2
3	0.5	VT/BK	5273	Camshaft Position Exhaust Sensor 1	I	LE2

B23E CAMSHAFT POSITION SENSOR - EXHAUST (LUV/2H0)



Connector Part Information

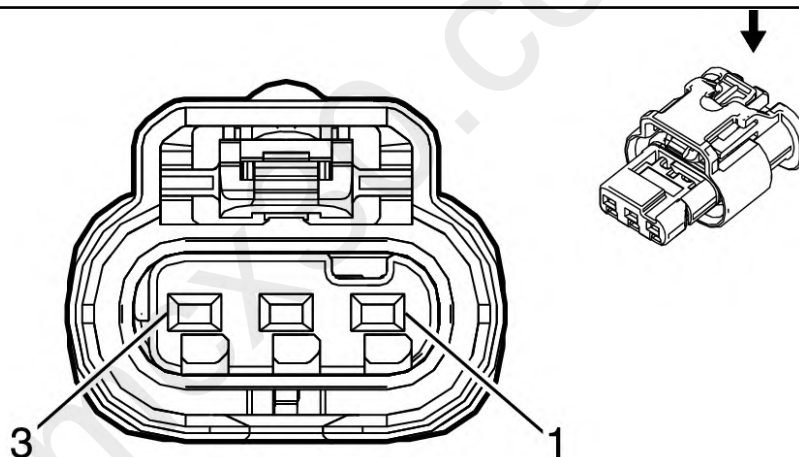
- Harness Type: Engine
- OEM Connector: 805-121-523
- Service Connector: 13337975
- Description: 3-Way F 1.2 Multilock Series, Sealed (BK)

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	GY/YE	5297	Camshaft Position Exhaust Sensor Control 1	I	LUV
2	0.5	BK/GY	5296	Camshaft Position Exhaust Sensor Low Reference 1	I	LUV
3	0.5	VT/BK	5273	Camshaft Position Exhaust Sensor 1	I	LUV

B23F CAMSHAFT POSITION SENSOR - INTAKE (LE2)



Connector Part Information

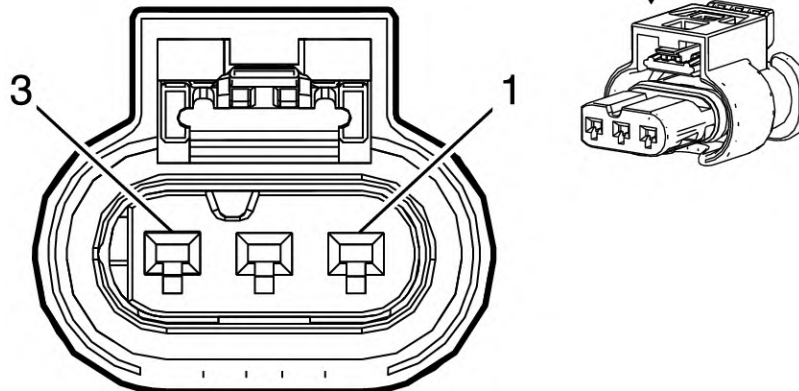
- Harness Type: Engine
- OEM Connector: 2098541-5
- Service Connector: 19329387
- Description: 3-Way F 1.2 MCP Series, Sealed (BN)

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	LE2
2	0.5	BK/GN	5301	Camshaft Position Intake Sensor Low Reference 1	I	LE2
3	0.5	YE/VT	5275	Camshaft Position Intake Sensor 1	I	LE2

B23F CAMSHAFT POSITION SENSOR - INTAKE (LUV)



Connector Part Information

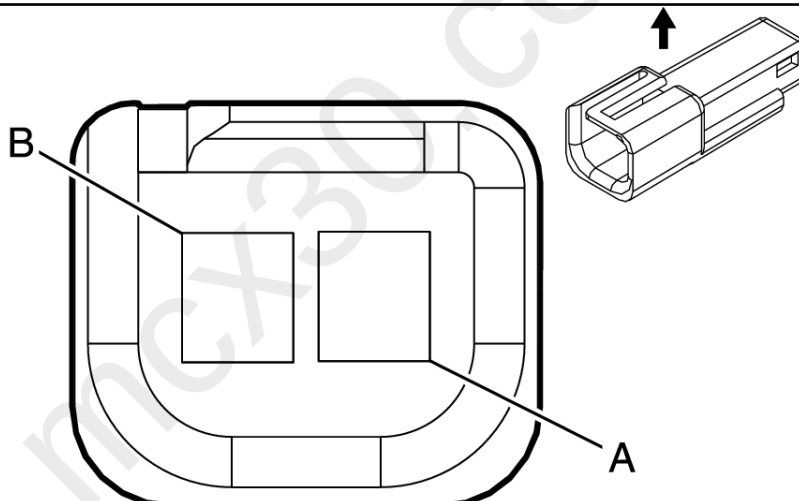
- Harness Type: Engine
- OEM Connector: 805-121-523
- Service Connector: 13337975
- Description: 3-Way F 1.2 Multilock Series, Sealed (BK)

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

B24 MOBILE TELEPHONE MICROPHONE



Connector Part Information

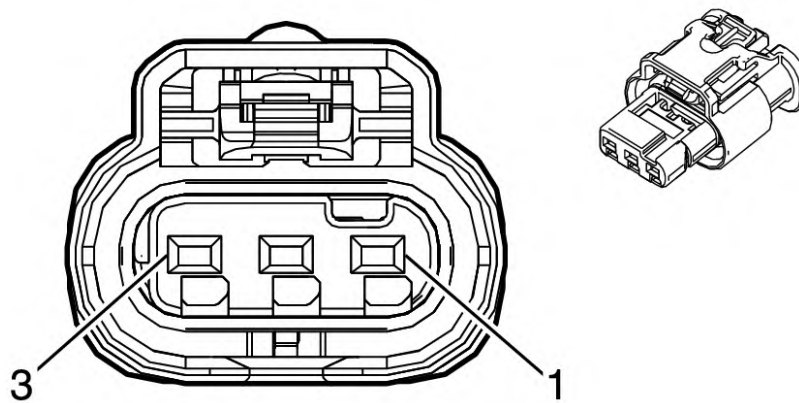
- Harness Type: Headliner
- OEM Connector: 13649649
- Service Connector: 13395383
- Description: 2-Way M 150 Metri-Pack Series (BK)

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	-

B26 CRANKSHAFT POSITION SENSOR (LE2)



Connector Part Information

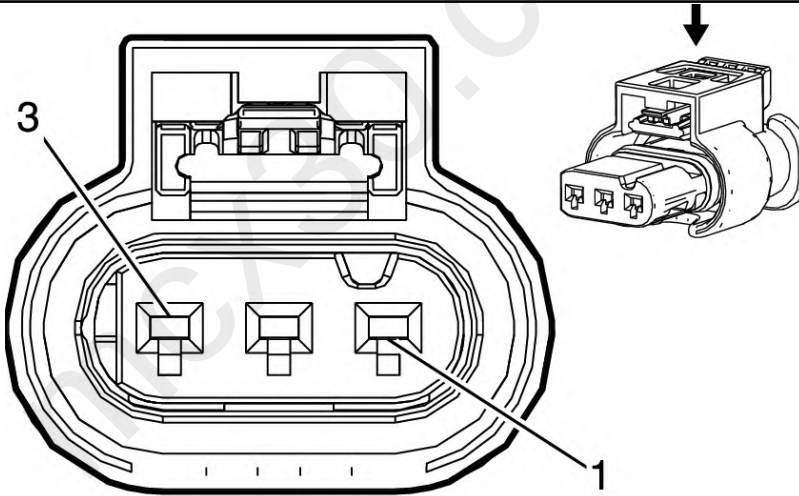
- Harness Type: Engine
- OEM Connector: 2098541-5
- Service Connector: 19329387
- Description: 3-Way F 1.2 MCP Series, Sealed (BN)

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	LE2
2	0.5	BK/VT	6272	Crankshaft 60X Sensor Low Reference	I	LE2
3	0.5	GN	6271	Crankshaft 60X Sensor Signal	I	LE2

B26 CRANKSHAFT POSITION SENSOR (LUV)



Connector Part Information

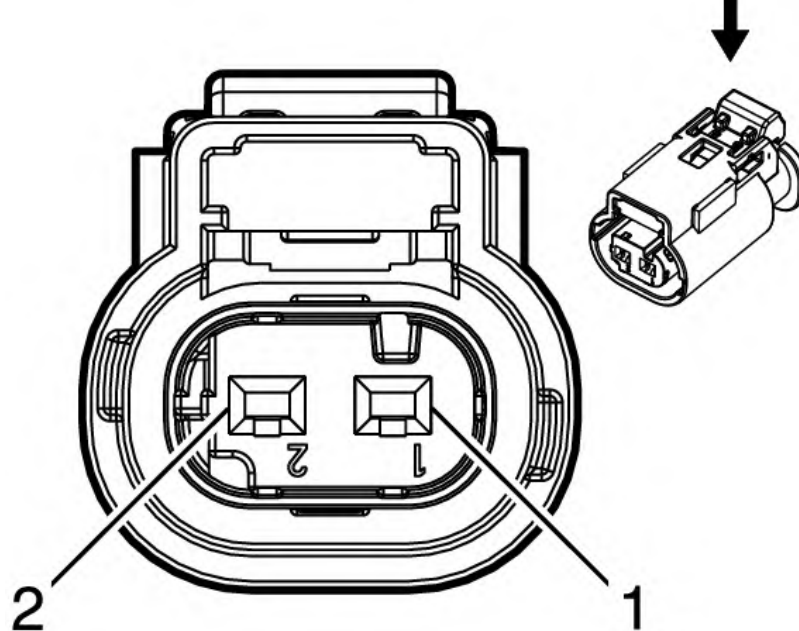
- Harness Type: Engine
- OEM Connector: 805-121-521
- Service Connector: 13574937
- Description: 3-Way F 1.2 Multilock Series, Sealed (BK)

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	LUV
2	0.5	BK/VT	6272	Crankshaft 60X Sensor Low Reference	I	LUV
3	0.5	GN	6271	Crankshaft 60X Sensor Signal	I	LUV

B34 ENGINE COOLANT TEMPERATURE SENSOR (LE2)



Connector Part Information

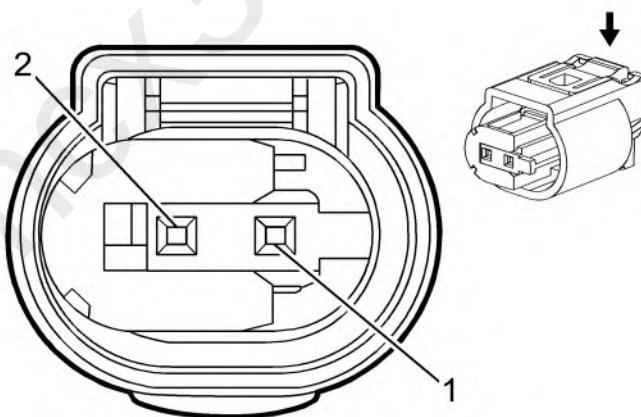
- Harness Type: Engine
- OEM Connector: 10010337
- Service Connector: 13587326
- Description: 2-Way F 1.2 Multilock Series, Sealed (BK)

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	LE2
2	0.5	BK/WH	2051	Signal Ground	I	LE2

B34 ENGINE COOLANT TEMPERATURE SENSOR (LUV/2H0)



Connector Part Information

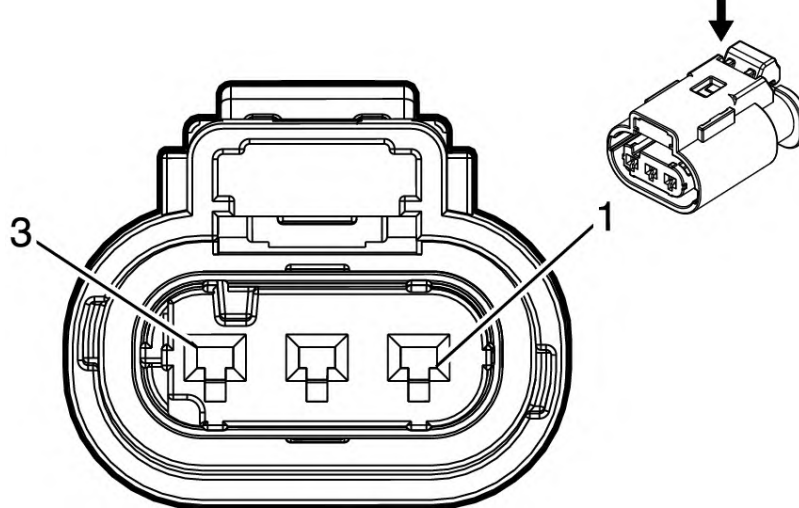
- Harness Type: Engine
- OEM Connector: 1-967644-1
- Service Connector: 13576533
- Description: 2-Way F 0.64 Micro-Quadlock Series, Sealed (BK)

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	LUV
2	0.5	BK/BN	2761	Coolant Temperature Sensor Low Reference	I	LUV

B37B ENGINE OIL PRESSURE SENSOR



Connector Part Information

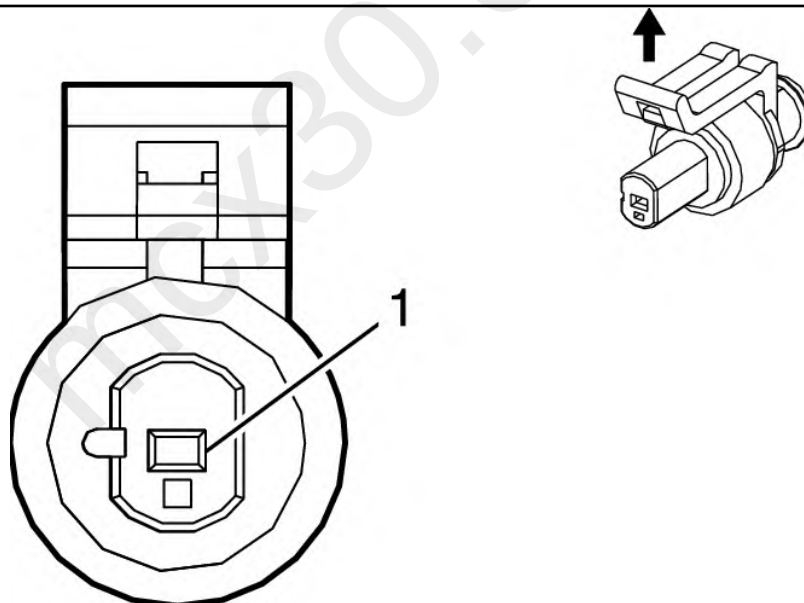
- Harness Type: Engine
- OEM Connector: 10010344
- Service Connector: 19301717
- Description: 3-Way F 1.2 Multilock Series, Sealed (BK)

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	LE2
2	0.5	BK/VT	2755	Oil Pressure Sensor Low Reference	I	LE2
3	0.5	WH/RD	2705	Oil Pressure Sensor 5V Reference	I	LE2

B37 ENGINE OIL PRESSURE SWITCH (LUV)



Connector Part Information

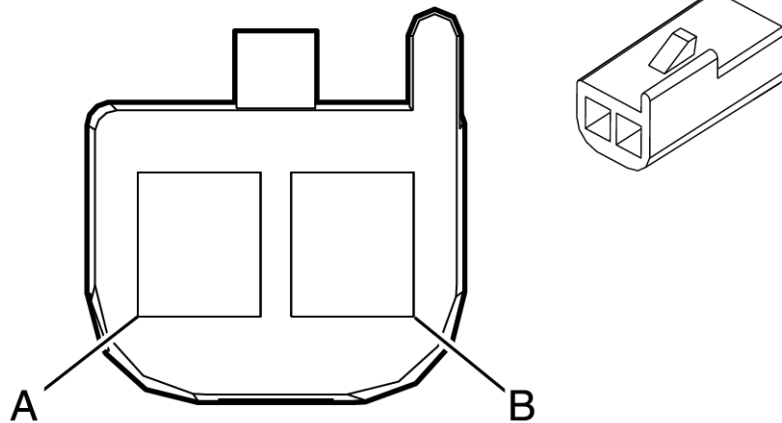
- Harness Type: Engine
- OEM Connector: 15469736
- Service Connector: 13395384
- Description: 1-Way F 150 GT Series, Sealed (BK)

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	YE/BU	231	Oil Pressure Switch Signal	I	LUV

B39 A/C EVAPORATOR TEMPERATURE SENSOR



Connector Part Information

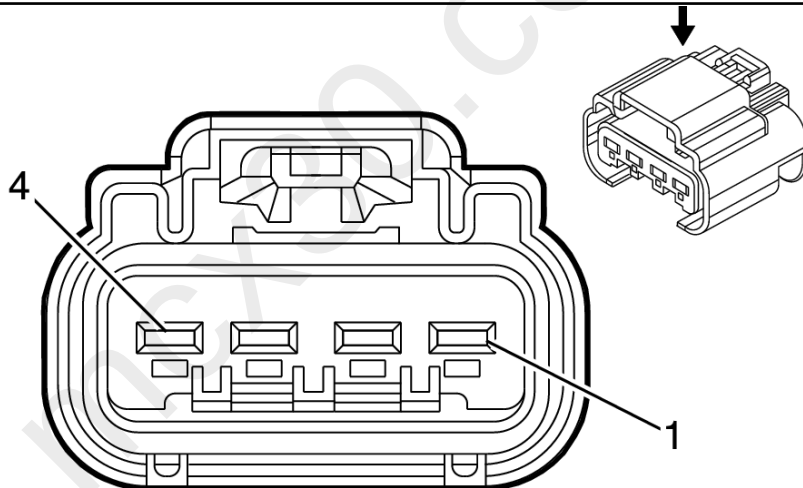
- Harness Type: HVAC
- OEM Connector: 12047662
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 150 Metri-Pack Series (BK)

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	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	BN	404	Upper Air Temperature Sensor Signal	I	-
B	0.5	BK/YE	407	Sensor Low Reference	I	-

B46B FUEL LEVEL SENSOR - SECONDARY



Connector Part Information

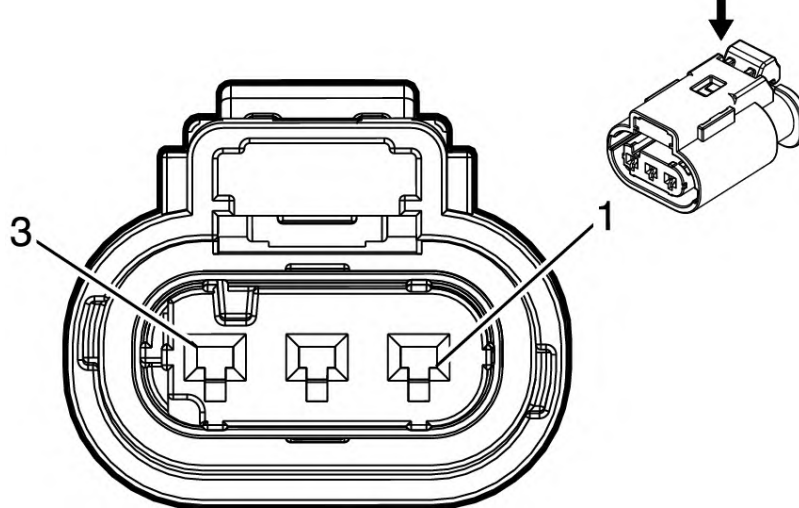
- Harness Type: Fuel Tank
- OEM Connector: 13527865
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way F 280 GT Series, Sealed (NA)

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	-	-	-	Not Occupied	-	-
3	0.5	BK/GN	6281	Fuel Level Sensor Low Reference	I	F46
4	0.5	BU/WH	1937	Secondary Fuel Level Sensor Signal	I	F46

B47B FUEL RAIL PRESSURE SENSOR (LE2)



Connector Part Information

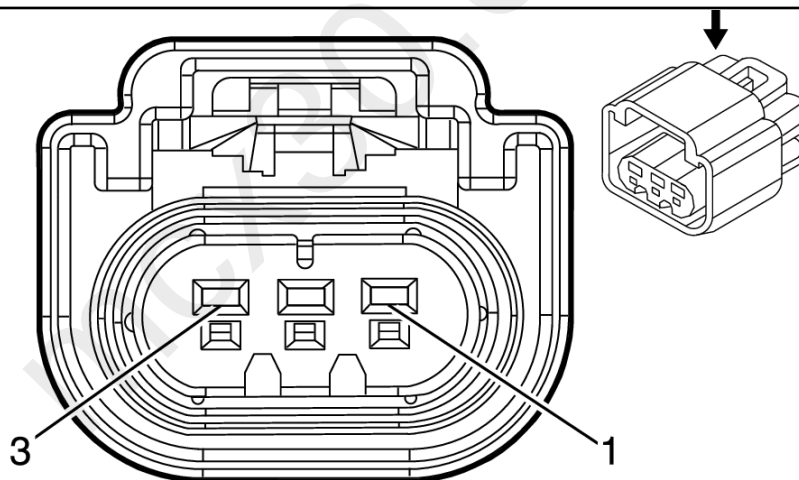
- Harness Type: Fuel Injector
- OEM Connector: 13503573
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 1.2 Multilock Series, Sealed (BK)

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

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

B47 FUEL PRESSURE SENSOR



Connector Part Information

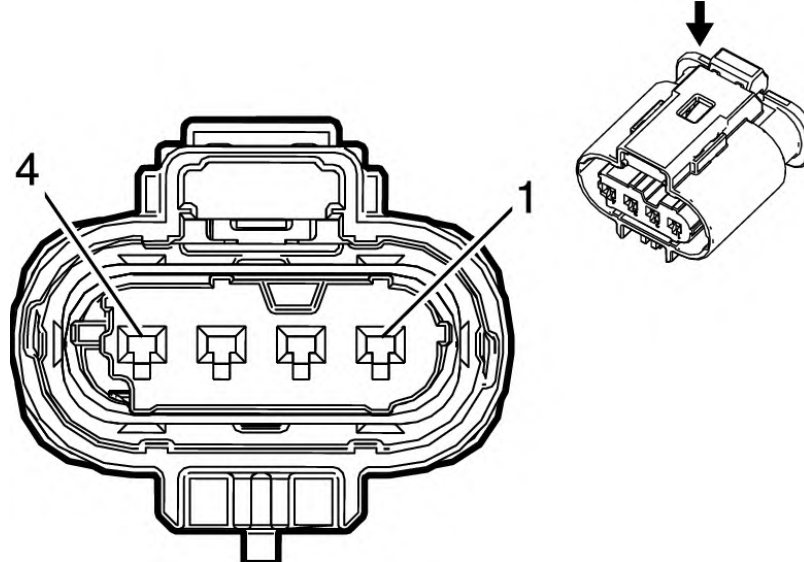
- Harness Type: Body
- OEM Connector: 13511131
- Service Connector: 19168035
- Description: 3-Way F 150 GT Series, Sealed (BK)

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	BU/WH	7446	Fuel Line Pressure Sensor Signal	I	-
2	0.5	BK/YE	7447	Fuel Line Pressure Sensor Low Reference	I	-
3	0.5	BN/RD	7445	Fuel Line Pressure Sensor 5V Reference	I	-

B52A HEATED OXYGEN SENSOR 1 (LE2)



Connector Part Information

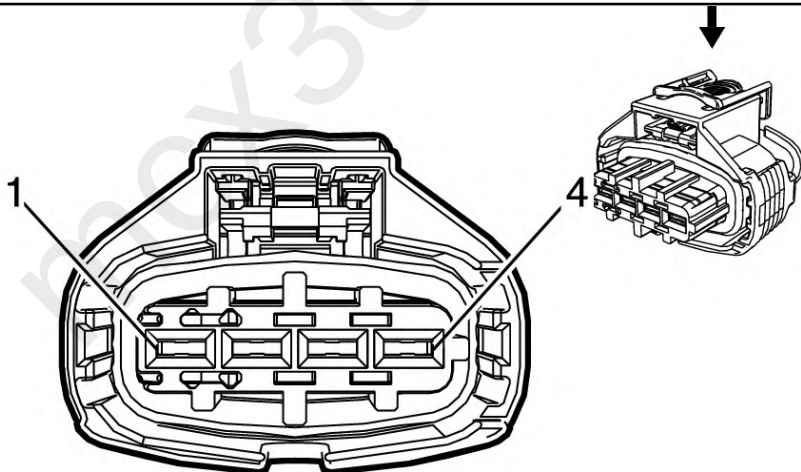
- Harness Type: Engine
- OEM Connector: 10010348
- Service Connector: 19301716
- Description: 4-Way F 1.2 Multilock Series, Sealed (D-GY)

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	LE2
2	0.5	VT/BU	5293	Powertrain Main Relay Fused Supply 4	I	LE2
3	0.5	WH/BK	3111	Heated Oxygen Sensor Low Signal Bank 1 Sensor 1	I	LE2
4	0.5	VT/GY	3110	Heated Oxygen Sensor High Signal Bank 1 Sensor 1	I	LE2

B52A HEATED OXYGEN SENSOR 1 (LUV)



Connector Part Information

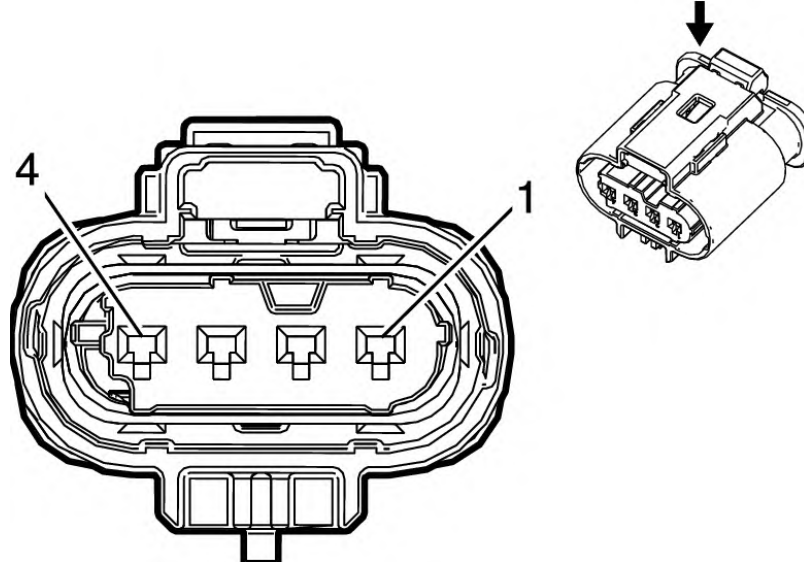
- Harness Type: Engine
- OEM Connector: 1928405719
- Service Connector: 13584423
- Description: 4-Way F 2.8 Series, Sealed (BK)

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	VT/BU	5293	Powertrain Main Relay Fused Supply 4	I	LUV
2	0.5	GY/WH	3113	Heated Oxygen Sensor Heater Low Control Bank 1 Sensor 1	I	LUV
3	0.5	WH/BK	3111	Heated Oxygen Sensor Low Signal Bank 1 Sensor 1	I	LUV
4	0.5	VT/GY	3110	Heated Oxygen Sensor High Signal Bank 1 Sensor 1	I	LUV

B52B HEATED OXYGEN SENSOR 2 (LE2)



Connector Part Information

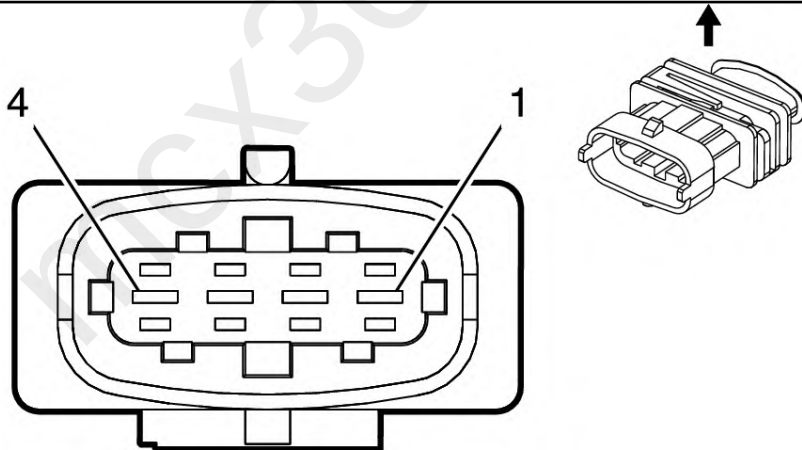
- Harness Type: Engine
- OEM Connector: 10010348
- Service Connector: 19301716
- Description: 4-Way F 1.2 Multilock Series, Sealed (D-GY)

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	LE2
2	0.5	VT/BU	5294	Powertrain Main Relay Fused Supply 5	I	LE2
3	0.5	WH/YE	3121	Heated Oxygen Sensor Low Signal Bank 1 Sensor 2	I	LE2
4	0.5	VT/BU	3120	Heated Oxygen Sensor High Signal Bank 1 Sensor 2	I	LE2

B52B HEATED OXYGEN SENSOR 2 (LUV)



Connector Part Information

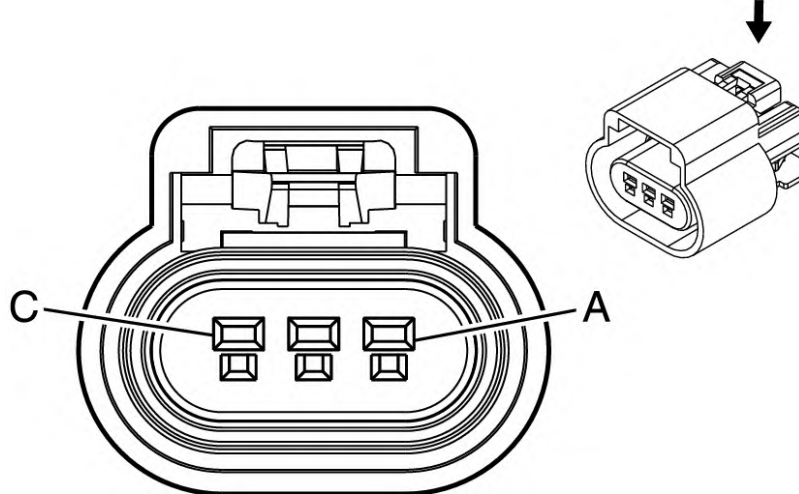
- Harness Type: Engine
- OEM Connector: 1928403453
- Service Connector: 88952839
- Description: 4-Way M 2.8 Series, Sealed (BK)

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-35616-5 (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/BU	5293	Powertrain Main Relay Fused Supply 4	I	LUV
2	0.5	GY/WH	3122	Heated Oxygen Sensor Heater Low Control Bank 1 Sensor 2	I	LUV
3	0.5	WH/YE	3121	Heated Oxygen Sensor Low Signal Bank 1 Sensor 2	I	LUV
4	0.5	VT/BU	3120	Heated Oxygen Sensor High Signal Bank 1 Sensor 2	I	LUV

B55 ENGINE HOOD SWITCH



Connector Part Information

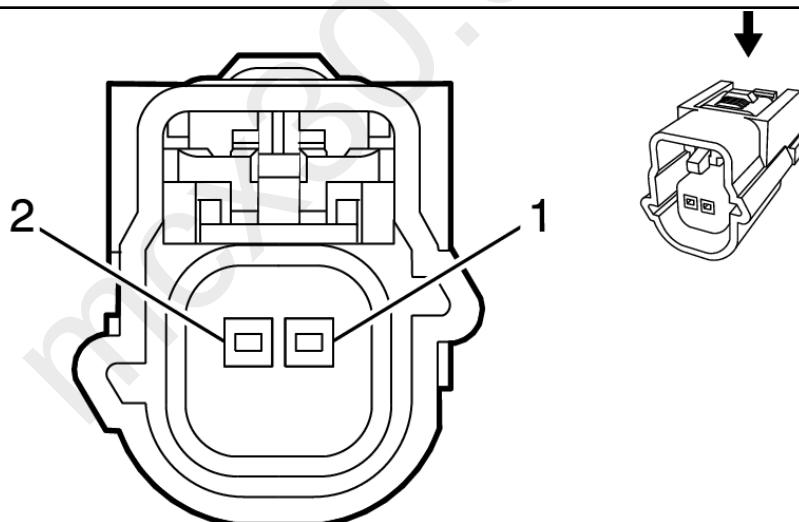
- Harness Type: Forward Lamp
- OEM Connector: 13519047
- Service Connector: 13580871
- Description: 3-Way F 150 GT Series, Sealed (BK)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.35	YE	5530	Hood Open Switch Signal	I	KL9
B	0.35	BN/GN	109	Hood Ajar Switch Signal	I	KL9
C	0.5	BK	1850	Ground	I	BTV-KL9
	0.35	BK/YE	407	Sensor Low Reference	I	KL9

B59L FRONT IMPACT SENSOR - LEFT



Connector Part Information

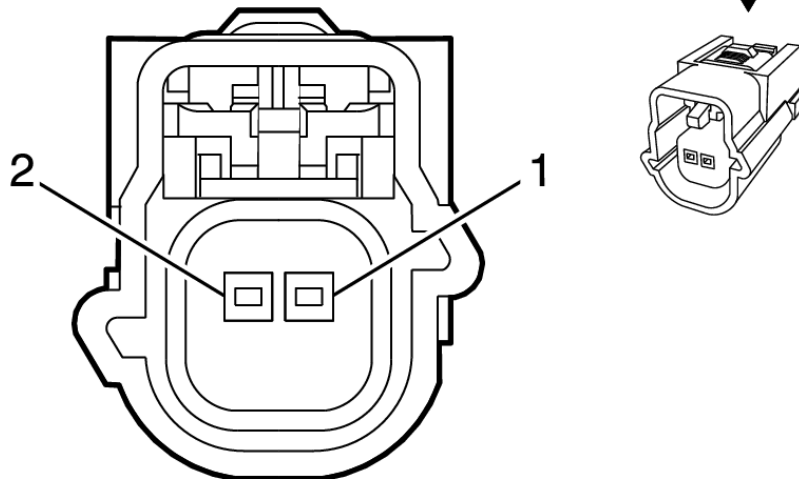
- Harness Type: Forward Lamp
- OEM Connector: 54390242
- Service Connector: 13585852
- Description: 2-Way F 0.64 Series, Sealed (D-GY)

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/YE	354	Left Front Discriminating Sensor Signal	I	AYF
2	0.35	BK/OG	5045	Left Front Discriminating Sensor Low Reference	I	AYF

B59R FRONT IMPACT SENSOR - RIGHT



Connector Part Information

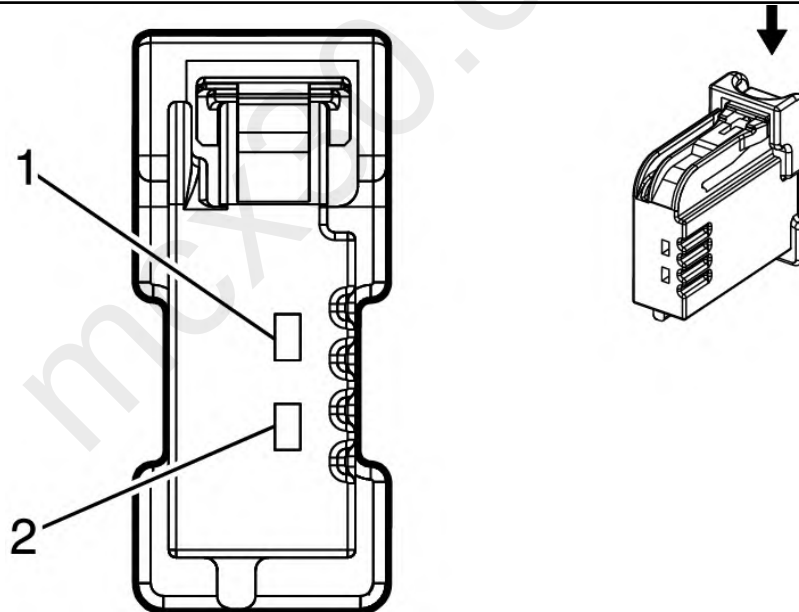
- Harness Type: Forward Lamp
- OEM Connector: 54390242
- Service Connector: 13585852
- Description: 2-Way F 0.64 Series, Sealed (D-GY)

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/GN	1409	Right Front Discriminating Sensor Signal	I	-
2	0.35	BK/OG	5600	Right Front Discriminating Sensor Low Reference	I	AYF

B60 PASSENGER PRESENCE SENSOR



Connector Part Information

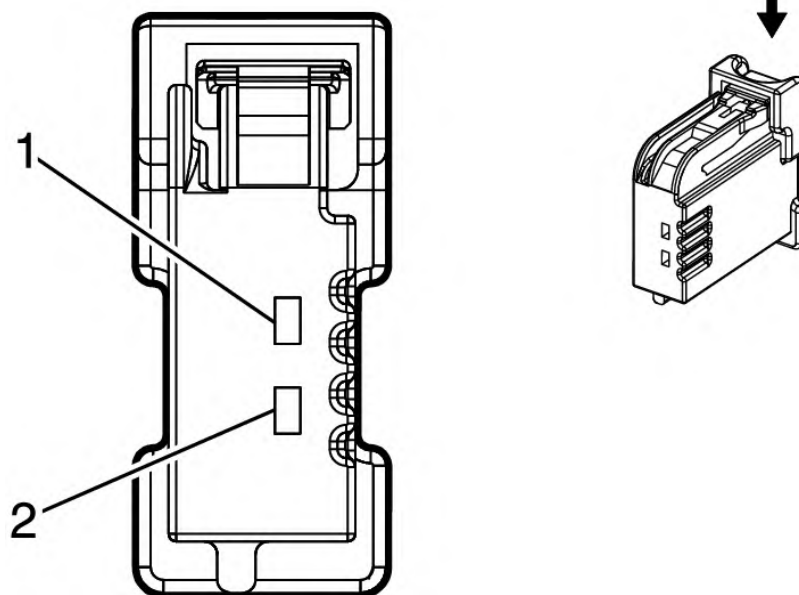
- Harness Type: Passenger Seat
- OEM Connector: 6098-5527
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.5 Series (GY)

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-35616-2A (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	OG/BN	7571	Passenger Seat Belt Reminder Signal	I	SBR
2	0.5	BK/OG	1361	Passenger Seat Belt Switch Low Reference	I	BK+SBR

B61P SEAT BELT TENSION SENSOR - PASSENGER



Connector Part Information

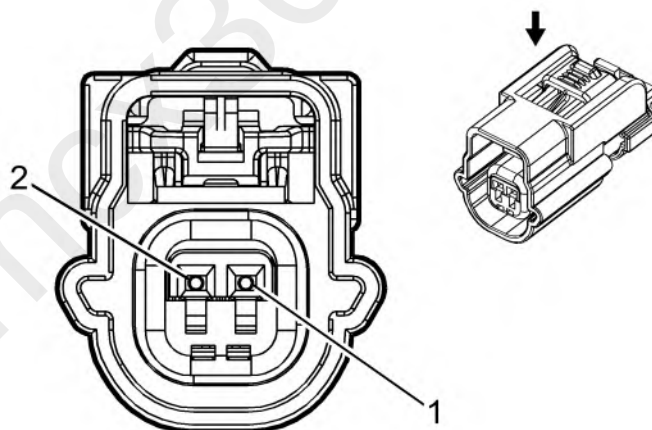
- Harness Type: 88910-gsv210
- OEM Connector: 6098-5527
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.5 Series (GY)

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	-	OG/BN	7571	Passenger Seat Belt Reminder Signal	I	-
2	-	BK/OG	1361	Passenger Seat Belt Switch Low Reference	I	-

B63LF SIDE IMPACT SENSOR - LEFT FRONT



Connector Part Information

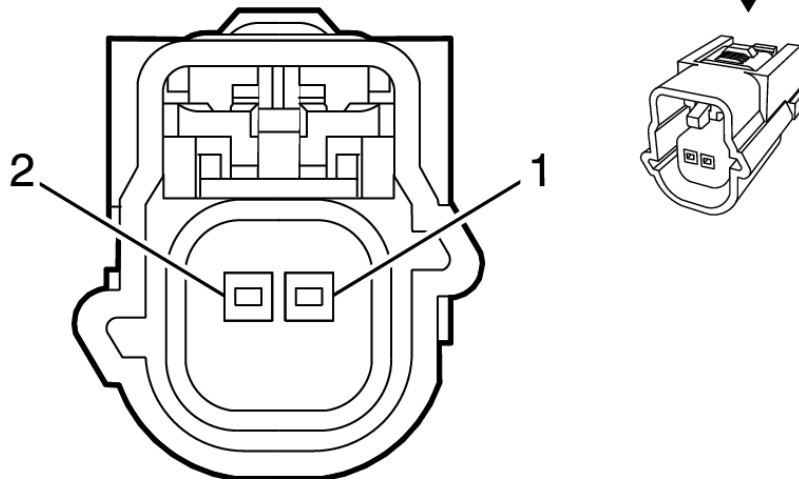
- Harness Type: Driver Door
- OEM Connector: 54390240
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 0.64 Series, Sealed (L-GY)

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	0.5	OG/GN	2132	Left Front Side Impact Sensing Module Signal	I	-
2	0.5	BK/OG	6628	Left Front Side Impact Sensing Module Low Reference	I	AYF

B63LR SIDE IMPACT SENSOR - LEFT REAR



Connector Part Information

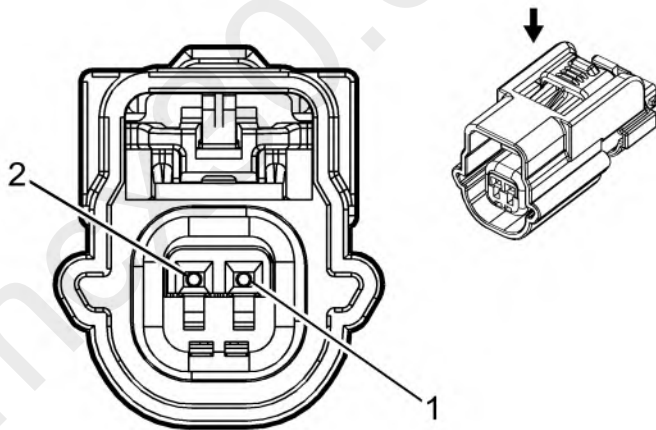
- Harness Type: Body
- OEM Connector: 54390242
- Service Connector: 13585852
- Description: 2-Way F 0.64 Series, Sealed (D-GY)

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/BU	6622	Left Rear Side Impact Sensing Module Signal	I	-
2	0.35	BK/OG	6623	Left Rear Side Impact Sensing Module Low Reference	I	AYF

B63RF SIDE IMPACT SENSOR - RIGHT FRONT



Connector Part Information

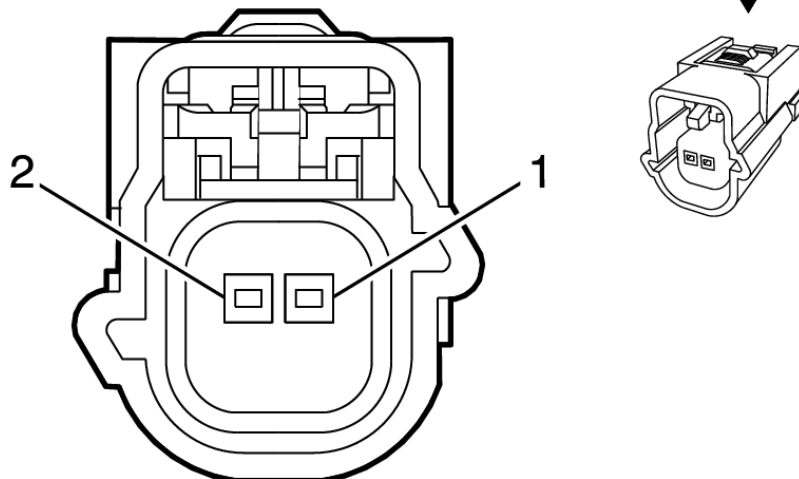
- Harness Type: Passenger Door
- OEM Connector: 54390240
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 0.64 Series, Sealed (L-GY)

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	0.5	BN/OG	2134	Right Front Side Impact Sensing Module Signal	I	AYF
2	0.5	BK/OG	6629	Right Front Side Impact Sensing Module Low Reference	I	AYF

B63RR SIDE IMPACT SENSOR - RIGHT REAR



Connector Part Information

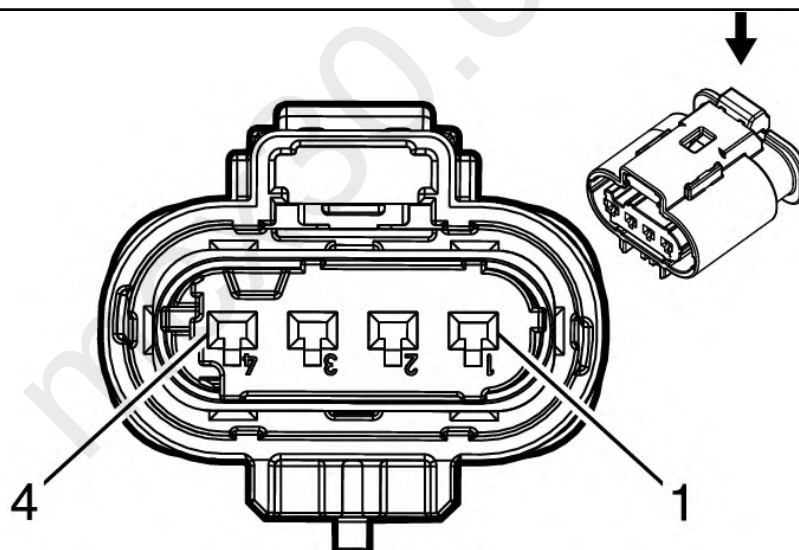
- Harness Type: Body
- OEM Connector: 54390242
- Service Connector: 13585852
- Description: 2-Way F 0.64 Series, Sealed (D-GY)

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/WH	6626	Right Rear Side Impact Sensing Module Signal	I	AYF
2	0.35	BK/OG	6627	Right Rear Side Impact Sensing Module Low Reference	I	AYF

B65 INTAKE MANIFOLD PRESSURE AND AIR TEMPERATURE SENSOR (LE2)



Connector Part Information

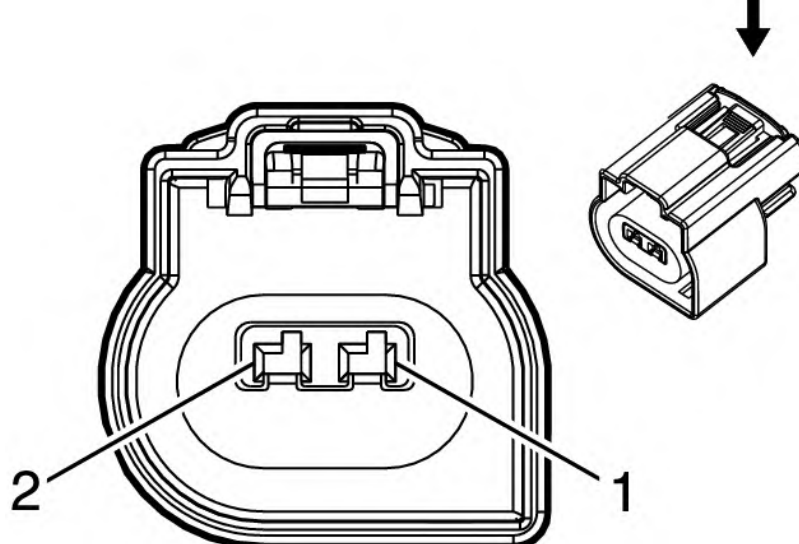
- Harness Type: Engine
- OEM Connector: 10010346
- Service Connector: 13587299
- Description: 4-Way F 1.2 Multilock Series, Sealed (BK)

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	WH/BU	7329	Pre-Throttle Air Temp and Press (TMAP) Temperature Signal	I	LE2
2	0.5	GY/RD	7331	Pre Throttle Air Temp and Press (TMAP) 5V Reference	I	LE2
3	0.5	BK/VT	7332	Pre Throttle Air Temp and Press (TMAP) Low Reference	I	LE2
4	0.5	VT/BU	7330	Pre Throttle Air Temp and Press (TMAP) Air Pressure Signal	I	LE2

B68 KNOCK SENSOR (LE2)



Connector Part Information

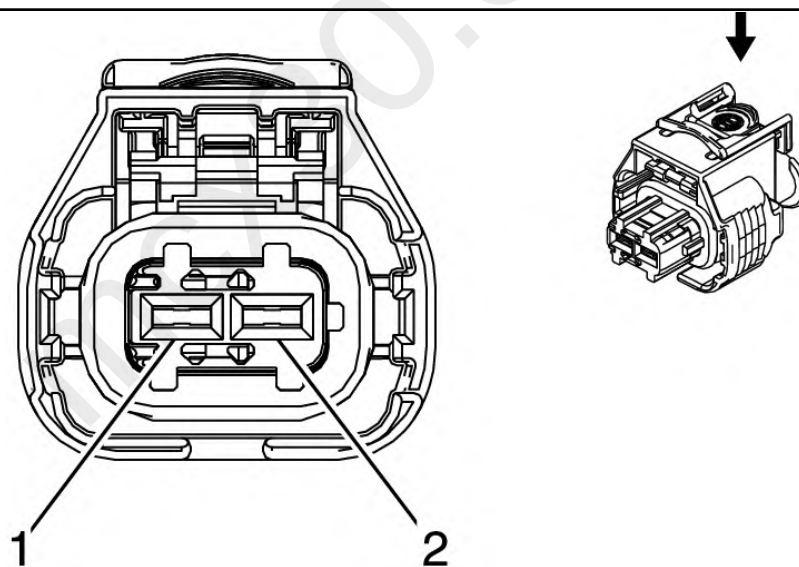
- Harness Type: Engine
- OEM Connector: 34752-0204
- Service Connector: 19301207
- Description: 2-Way F 150 MX Series, Sealed (BK)

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	LE2
2	0.5	BK/YE	1716	Knock Sensor Low Reference 1	I	LE2

B68 KNOCK SENSOR (LUV)



Connector Part Information

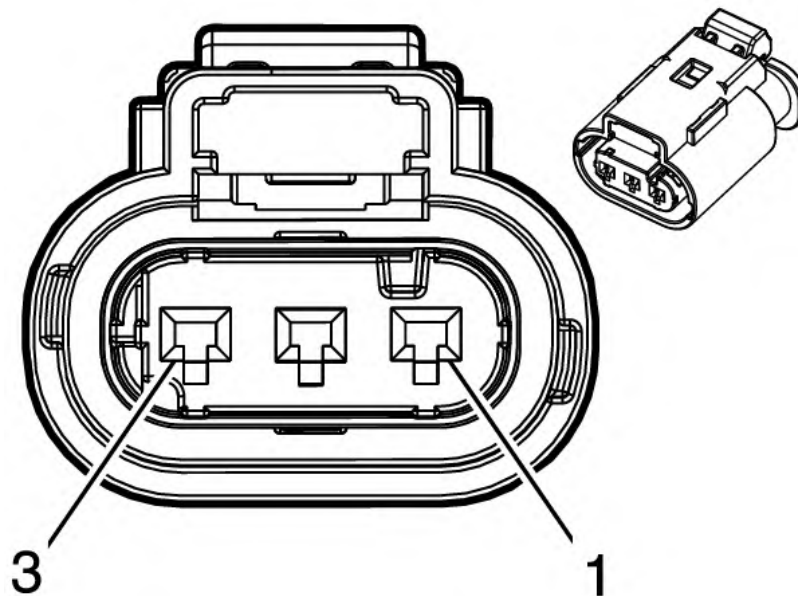
- Harness Type: Engine
- OEM Connector: 1928405714
- Service Connector: 13384371
- Description: 2-Way F 2.8 Series, Sealed (BK)

Terminal Part Information

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

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

B74 MANIFOLD ABSOLUTE PRESSURE SENSOR (LE2)



Connector Part Information

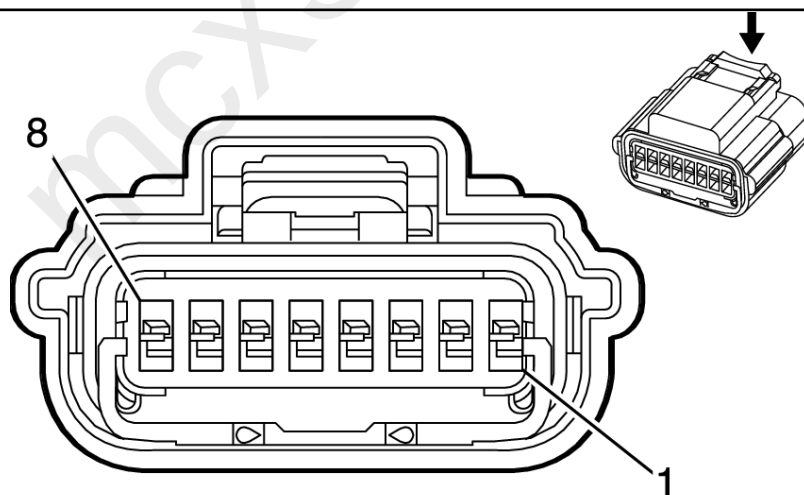
- Harness Type: Forward Lamp
- OEM Connector: 10010341
- Service Connector: 19299690
- Description: 3-Way F 1.2 Multilock Series, Sealed (BK)

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	WH/RD	3201	Throttle Inlet Absolute Pressure Sensor 5V Reference	I	LE2
2	0.5	WH/YE	3202	Throttle Inlet Absolute Pressure Sensor Low Reference	I	LE2
3	0.5	YE/WH	3200	Throttle Inlet Absolute Pressure Sensor Signal	I	LE2

B75C MULTIFUNCTION INTAKE AIR SENSOR



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	BN/GY	4008	Humidity Sensor Signal	I	-
2	0.5	GY/RD	3053	Turbo Intake Pressure Sensor High Reference Bank 1	I	LE2
	0.5	WH/RD	3201	Throttle Inlet Absolute Pressure Sensor 5V Reference	I	LUV
3	0.5	GN/WH	492	Mass Air Flow Sensor Signal	I	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
4	0.5	BU/WH	3608	High Speed Mass Air Flow Sensor Control	I	LE2+KL9
	0.5	BK	150	Ground	I	LUV
5	0.5	VT/BU	5294	Powertrain Main Relay Fused Supply 5	I	-
6	0.5	YE	3054	Turbo Intake Pressure Sensor Signal Bank 1	I	LE2
	0.5	YE/WH	3200	Throttle Inlet Absolute Pressure Sensor Signal	I	LUV
7	0.5	BK/VT	2760	Intake Air Temperature Sensor Low Reference	I	-
8	0.5	WH/BU	6289	Induction Air Temperature Sensor Signal	I	-

B77LF RADIO VOLUME COMPENSATOR INTERIOR NOISE MICROPHONE - LEFT FRONT

Connector Part Information

- Harness Type: Headliner
- OEM Connector: AIT2WSB-02A-1AK
- Service Connector: 19260825
- Description: 2-Way M 0.64 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-35616-65B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

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

B77R RADIO VOLUME COMPENSATOR INTERIOR NOISE MICROPHONE - REAR

Connector Part Information

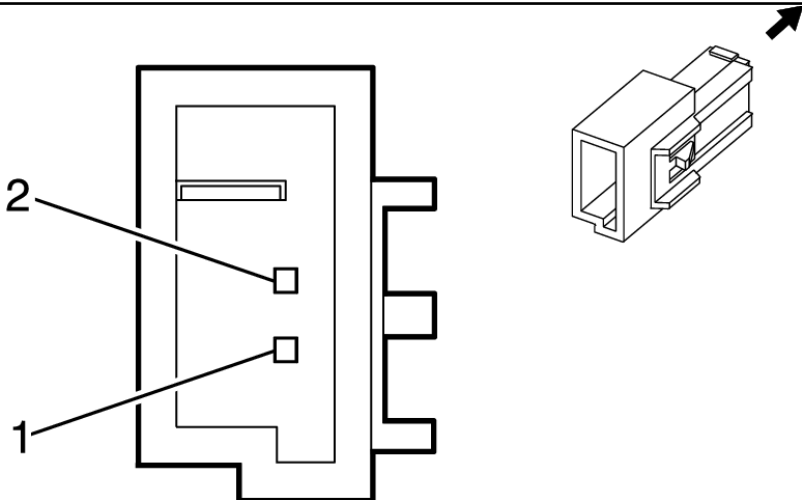
- Harness Type: Headliner
- OEM Connector: AIT2WSB-02A-1AK
- Service Connector: 19260825
- Description: 2-Way M 0.64 Series (BK)

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-65B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

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

B77RF RADIO VOLUME COMPENSATOR INTERIOR NOISE MICROPHONE - RIGHT FRONT



Connector Part Information

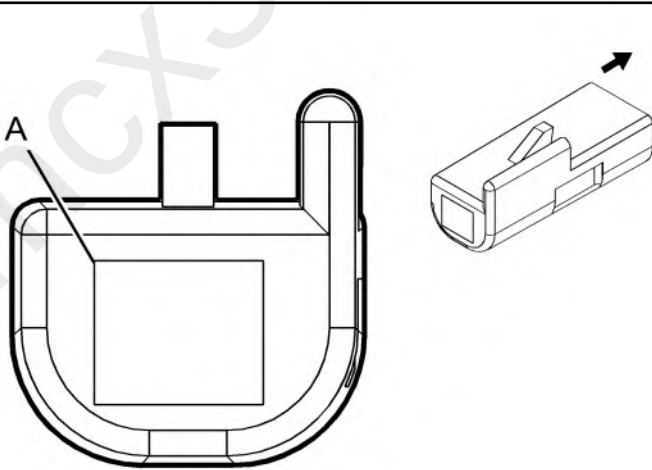
- Harness Type: Headliner
- OEM Connector: AIT2WSB-02A-1AK
- Service Connector: 19260825
- Description: 2-Way M 0.64 Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-65B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

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

B80 PARK BRAKE SWITCH



Connector Part Information

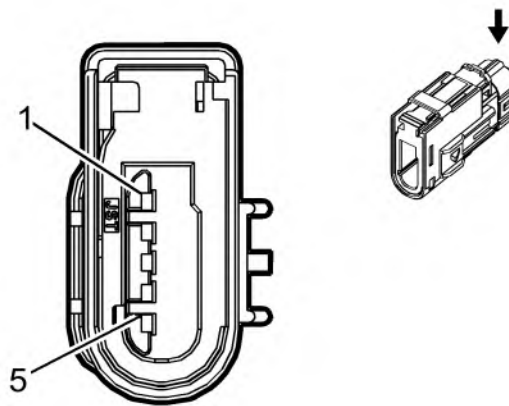
- Harness Type: Body
- OEM Connector: 12047682
- Service Connector: 12101850
- Description: 1-Way F 150 Metri-Pack Series (BK)

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	-	BU/VT	1134	Park Brake Switch Signal	II	-
	0.35	BU/VT	1134	Park Brake Switch Signal	I	-
A	0.35	BU/VT	1134	Park Brake Switch Signal	I	-

B87 REARVIEW CAMERA (-UVC)



Connector Part Information

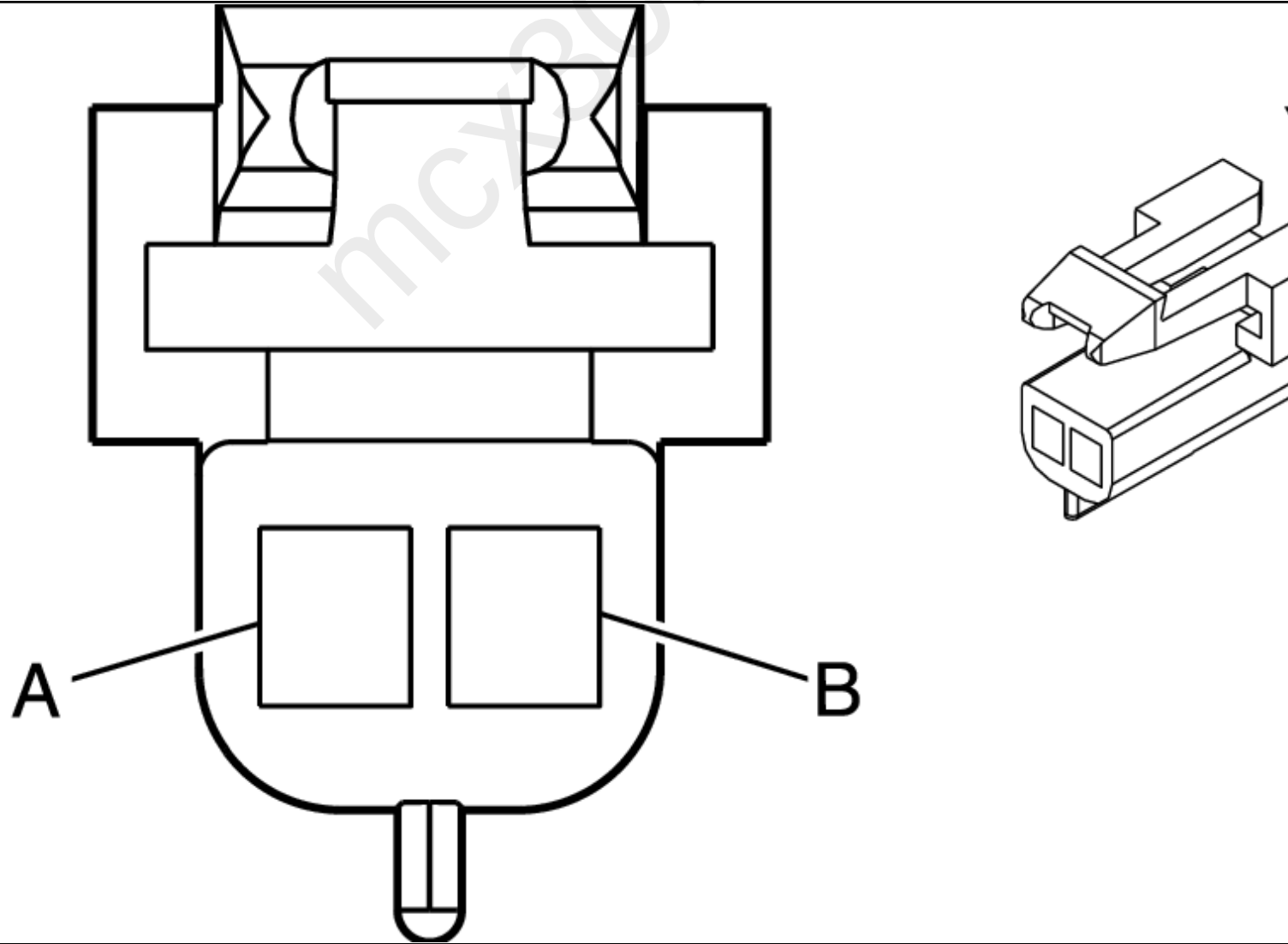
- Harness Type: License Lamp
- OEM Connector: SRVWSB-05-AH
- Service Connector: Service by Harness - See Part Catalog
- Description: 5-Way M 1.2 Series, Sealed (L-GY)

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	UVC
2 - 3	-	-	-	Not Occupied	-	-
4	0.75	BK/WH	1651	Signal Ground	I	UVC
5	0.35	VT/GY	539	Run/Crank Ignition 1 Voltage	I	UVC

B88D SEAT BELT SWITCH - DRIVER



Connector Part Information

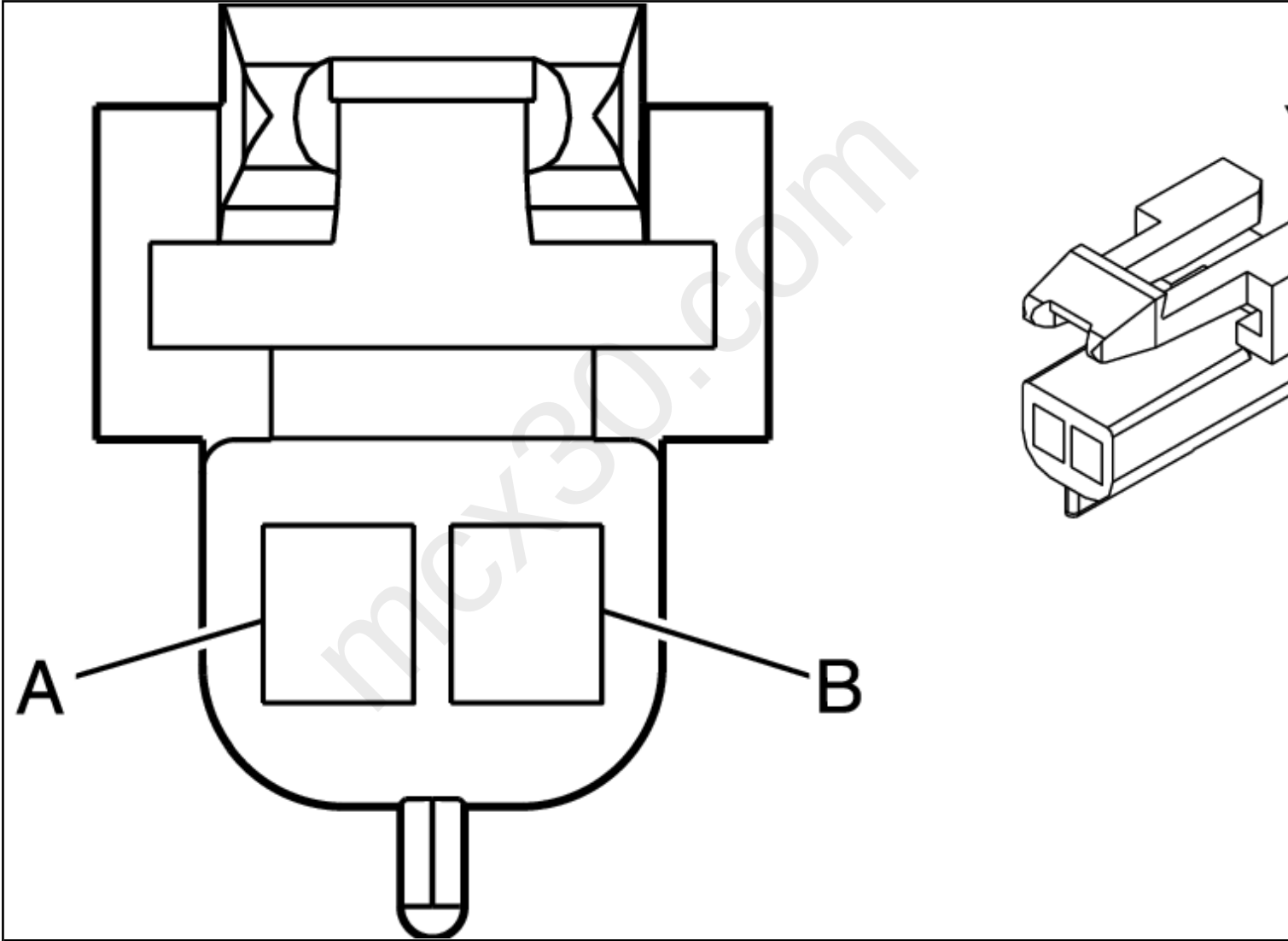
- Harness Type: Driver Seat Cushion
- OEM Connector: 12052832
- Service Connector: 13583033
- Description: 2-Way F Metri-Pack 150 Series (BK)

Terminal Part Information

- Terminal Type ID: I
- Terminated Lead: 13575464
- Diagnostic Test Probe: J-35616-14 (GN)
- Terminal Removal Tool: J-38125-12A
- Service Terminal: Not Available
- Tray: 15326030/5
- Core Crimp: Not Available
- Insulation Crimp: Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.35	TN/WH	238	Driver Seat Belt Switch Signal	I	-
B	0.35	BU	1363	Driver Seat Belt Switch Low Reference	I	-

B88P SEAT BELT SWITCH - PASSENGER



Connector Part Information

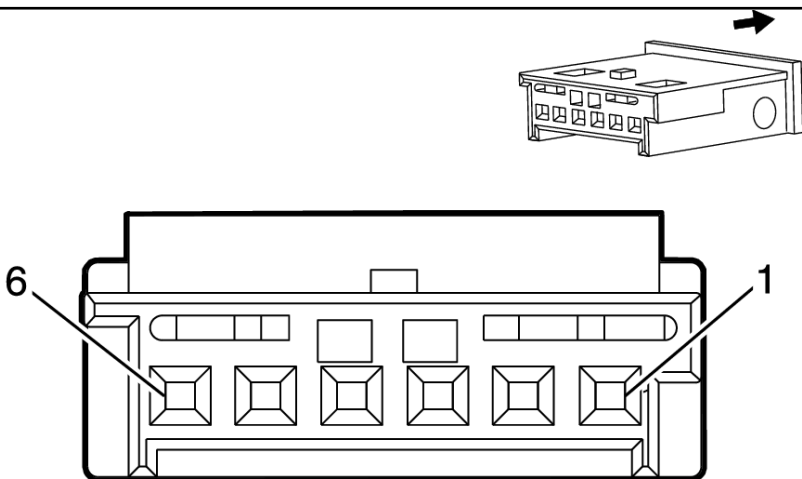
- Harness Type: Passenger Seat Cushion
- OEM Connector: 12052832
- Service Connector: 13583033
- Description: 2-Way F Metri-Pack 150 Series (BK)

Terminal Part Information

- Terminal Type ID: I
- Terminated Lead: 13575464
- Diagnostic Test Probe: J-35616-14 (GN)
- Terminal Removal Tool: J-38125-12A
- Service Terminal: Not Available
- Tray: 15326030/5
- Core Crimp: Not Available
- Insulation Crimp: Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.35	OG	1362	Seat Belt Switch - Right - Signal	I	-
B	0.35	BU	1361	Seat Belt Switch - Right - Low Reference	I	-

B99 STEERING WHEEL ANGLE SENSOR



Connector Part Information

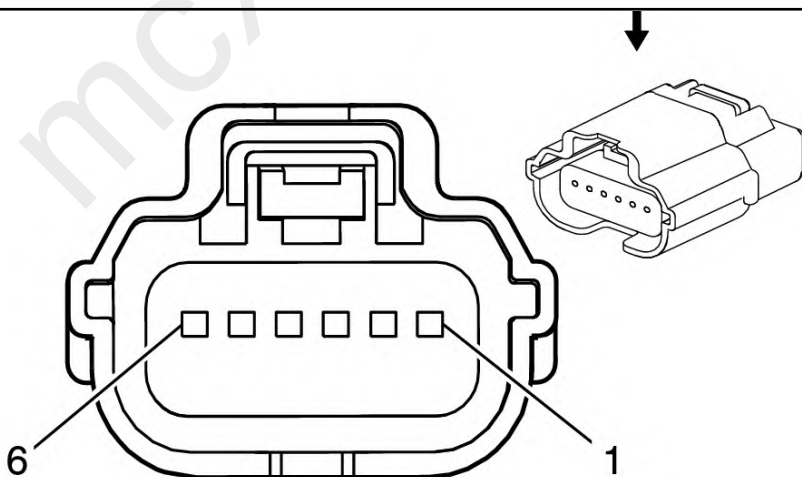
- Harness Type: Instrument Panel
- OEM Connector: 1-1241370-3
- Service Connector: 13505903
- Description: 6-Way F 0.64 Micro-Quadlock Series (BK)

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	0.5	WH	6106	High Speed GMLAN Serial Data (-) 2	I	-
2	0.5	WH	6106	High Speed GMLAN Serial Data (-) 2	I	-
3	0.5	BU/YE	6105	High Speed GMLAN Serial Data (+) 2	I	-
4	0.5	BU/YE	6105	High Speed GMLAN Serial Data (+) 2	I	-
5	0.5	GN/BN	2087	Combined Vehicle Inertial Sensor Supply Voltage	I	-
6	0.5	BK/WH	251	Signal Ground	I	-

B107 ACCELERATOR PEDAL POSITION SENSOR



Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 31404-6110
- Service Connector: 19356496
- Description: 6-Way F 0.64 Series, Sealed (BK)

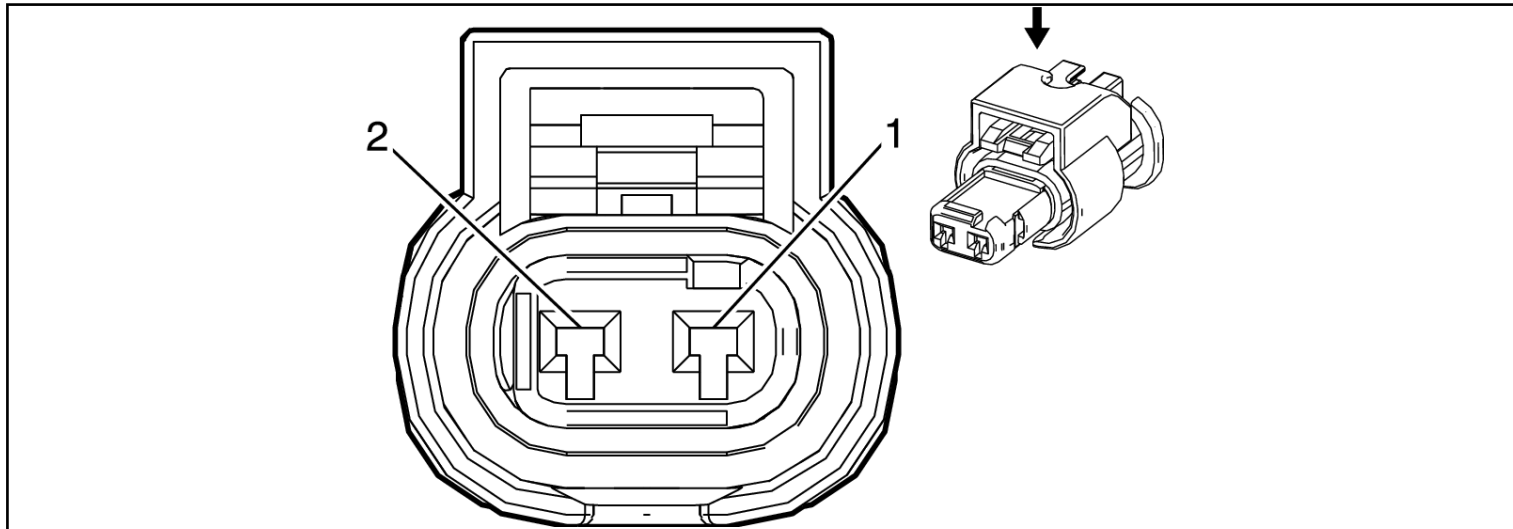
Terminal Part Information

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	BN/RD	1274	Accelerator Pedal Position 5V Reference 2	I	-
2	0.5	GN/WH	1162	Accelerator Pedal Position Signal 2	I	-
3	0.5	BK/VT	1272	Accelerator Pedal Position Low Reference 2	I	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
4	0.5	BK/BU	1271	Accelerator Pedal Position Low Reference 1	I	-
5	0.5	YE/WH	1161	Accelerator Pedal Position Signal 1	I	-
6	0.5	WH/RD	1164	Accelerator Pedal Position 5V Reference 1	I	-

B110 BATTERY SENSOR MODULE



Connector Part Information

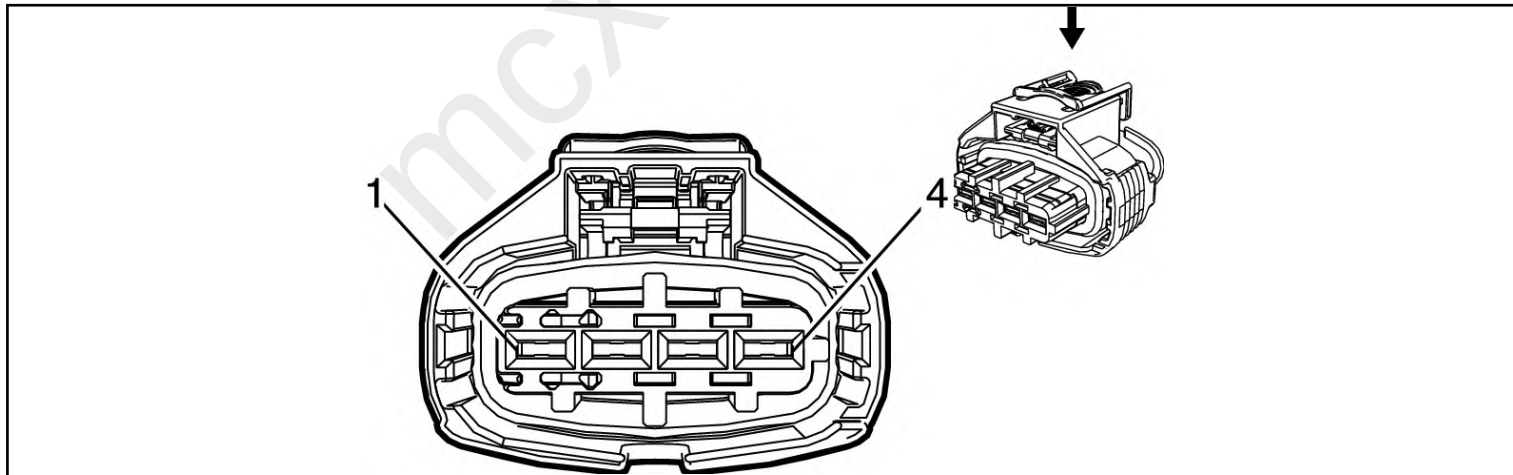
- Harness Type: Body
- OEM Connector: 1-1823608-1
- Service Connector: 13577519
- Description: 2-Way F 1.2 MCP Series, Sealed (BK)

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	0.5	GN/VT	4621	Local Interconnect Network Serial Data Bus 21	I	LE2+MM1+KL9
2	0.5	RD/BU	3240	Battery Positive Voltage	I	-

B111B TURBOCHARGER BOOST/INTAKE AIR TEMPERATURE SENSOR



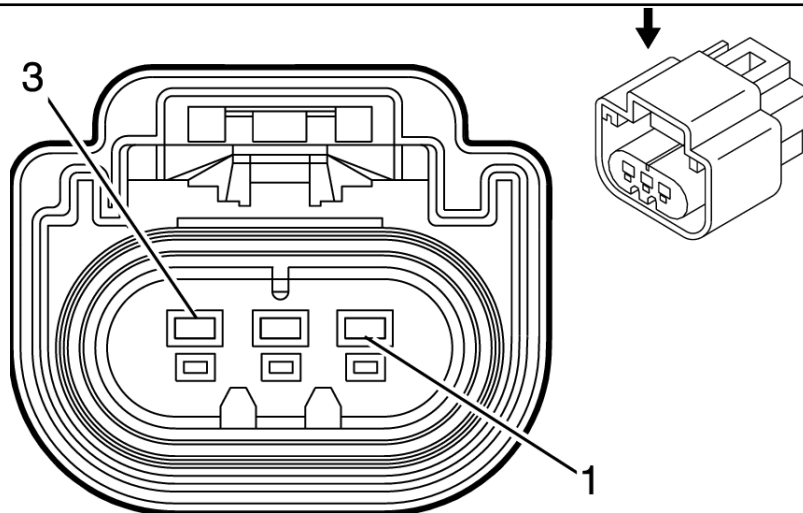
Connector Part Information

- Harness Type: Engine
- OEM Connector: 1928405719
- 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	WH/YE	3202	Throttle Inlet Absolute Pressure Sensor Low Reference	I	LUV
2	0.5	BN	7348	Induction Air Temperature Sensor 2 Signal	I	LUV
3	0.5	WH/RD	3201	Throttle Inlet Absolute Pressure Sensor 5V Reference	I	LUV
4	0.5	YE/WH	3200	Throttle Inlet Absolute Pressure Sensor Signal	I	LUV

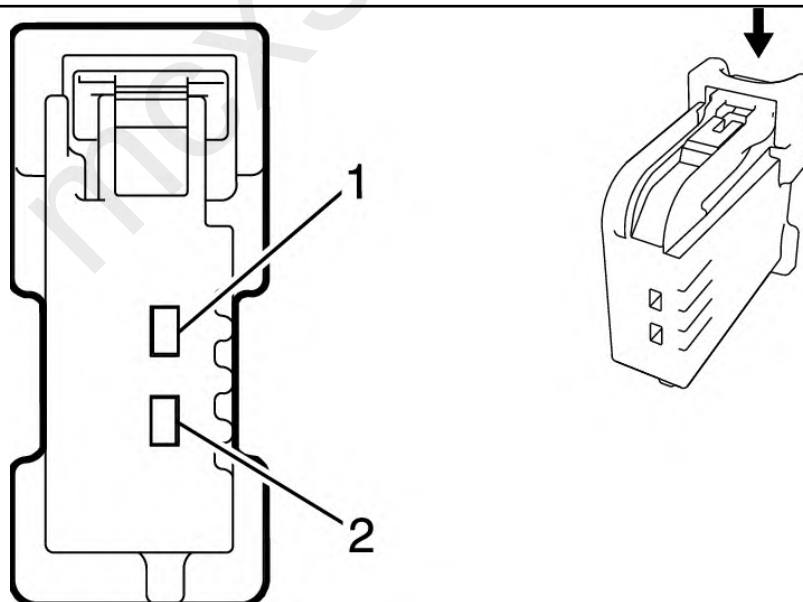
B150 FUEL TANK PRESSURE SENSOR**Connector Part Information**

- Harness Type: Fuel Tank
- OEM Connector: 13511996
- Service Connector: Service by Harness - See Part Catalog
- 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
II	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	NT7/NU5
2	0.5	BK/GN	6281	Fuel Level Sensor Low Reference	I	NT7/NU5
3	0.5	YE/RD	2709	Fuel Tank Pressure Sensor 5V Reference	I	NT7/NU5
A	-	BU/WH	890	Fuel Tank Pressure Sensor Signal	II	-
B	-	BK/GN	6281	Fuel Level Sensor Low Reference	II	-
C	-	YE/RD	2709	Fuel Tank Pressure Sensor 5V Reference	II	-

B153D SEAT BELT BUCKLE - DRIVER**Connector Part Information**

- Harness Type: Driver Seat
- OEM Connector: 6098-5510
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.5 Series (BK)

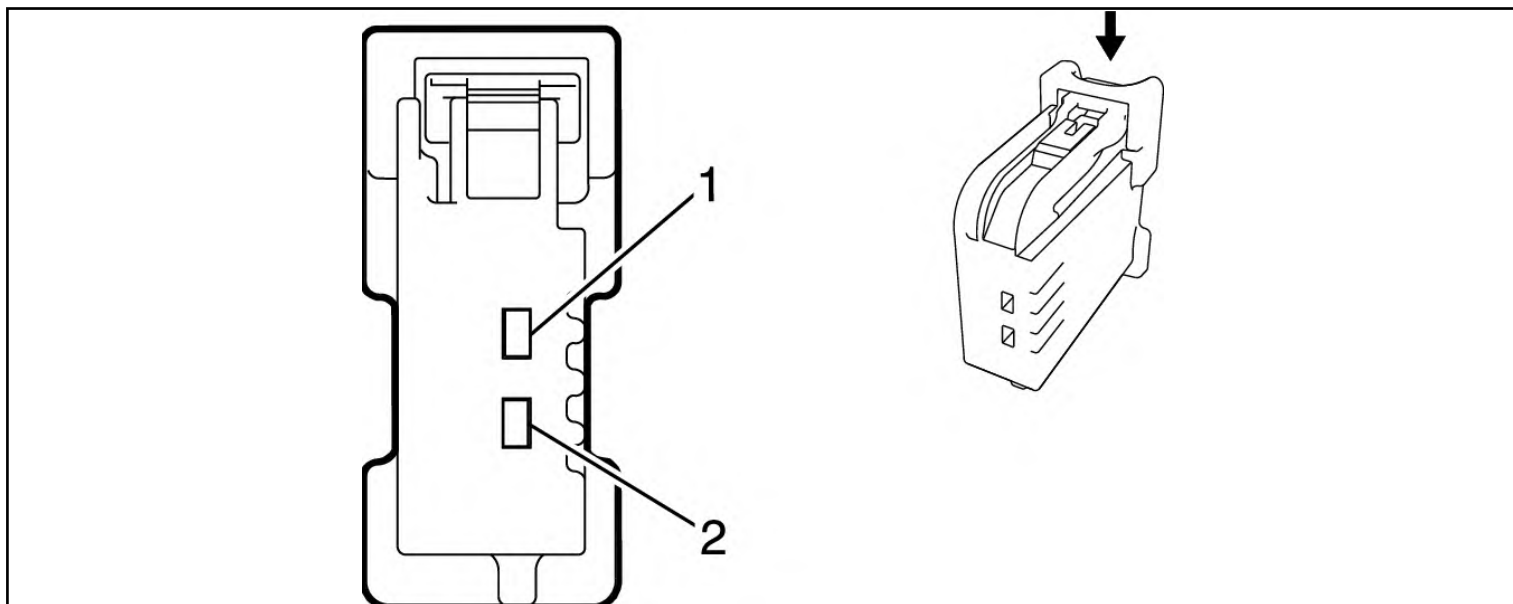
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	OG/BN	238	Driver Seat Belt Switch Signal	I	-

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

B153P SEAT BELT BUCKLE - PASSENGER



Connector Part Information

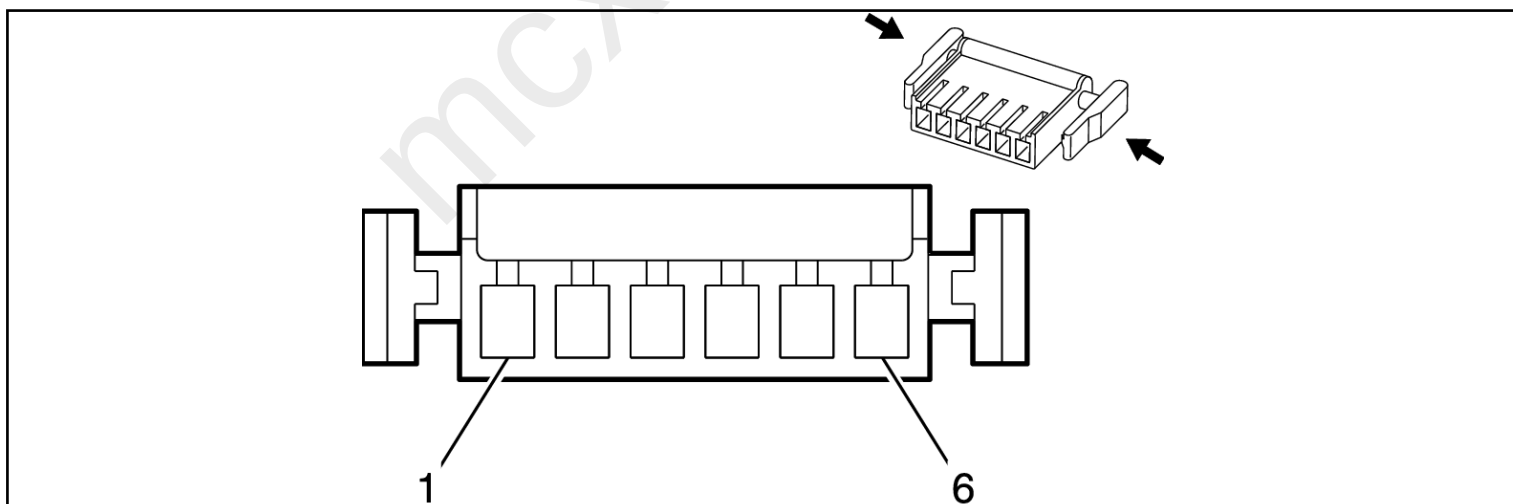
- Harness Type: Passenger Seat
- OEM Connector: 6098-5510
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.5 Series (BK)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	OG/VT	1362	Passenger Seat Belt Switch Signal	I	-
2	0.5	BK/OG	1361	Passenger Seat Belt Switch Low Reference	I	-

B160 WINDSHIELD TEMPERATURE AND INSIDE MOISTURE SENSOR



Connector Part Information

- Harness Type: Headliner
- OEM Connector: 13726957
- Service Connector: 13576539
- Description: 6-Way F 0.64 Micro-Quadlock Series (BK)

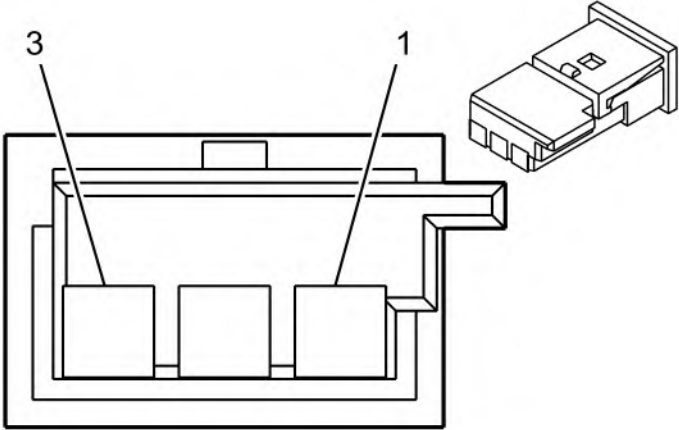
Terminal Part Information

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	YE/RD	597	5V Reference	I	-UFL
2	0.35	GY/BU	7564	Humidity Sensor Signal	I	-UFL

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
3	0.35	BK/BU	7566	Humidity/Windscreen Temp Sensor Low Reference	I	-UFL
4	0.35	GY/GN	7565	Windscreen Temp Sensor Signal	I	-UFL
5	0.35	YE/BU	3197	Humidity Temperature Sensor Signal	I	-UFL
6	-	-	-	Not Occupied	-	-

B177 RAIN/AMBIENT LIGHT SENSOR MODULE



Connector Part Information

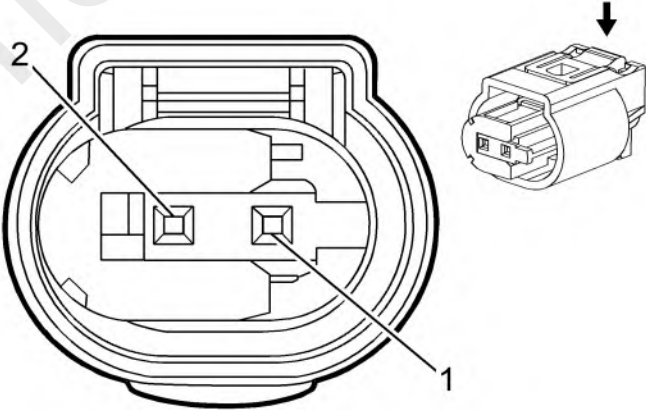
- Harness Type: Headliner
- OEM Connector: 1-1718346-1
- Service Connector: 13314078
- Description: 3-Way F 0.64 Micro-Quadlock Series (BK)

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/GN	1840	Battery Positive Voltage	I	-
2	0.5	BK/WH	2151	Signal Ground	I	-
3	0.5	GN/BN	6132	Local Interconnect Network Serial Data Bus 1	I	CF5
	0.35	GN/BN	6132	Local Interconnect Network Serial Data Bus 1	I	-CF5

B203 RADIATOR COOLANT TEMPERATURE SENSOR



Connector Part Information

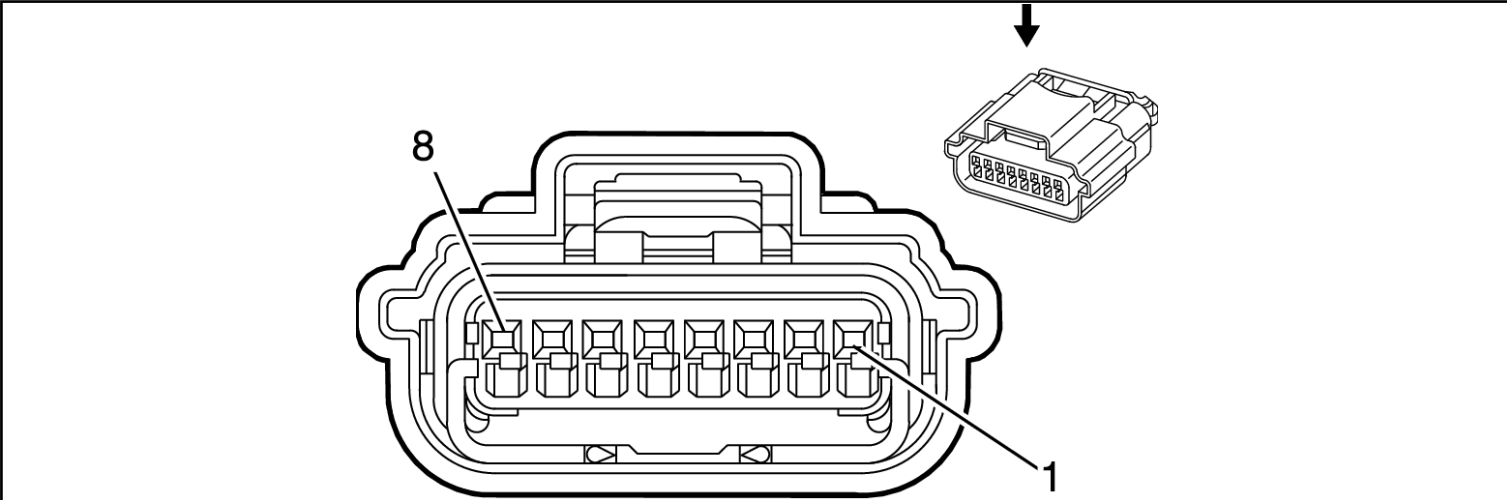
- Harness Type: Forward Lamp
- OEM Connector: 1-967644-1
- Service Connector: 13576533
- Description: 2-Way F 0.64 Micro-Quadlock Series, Sealed (BK)

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	GN/VT	2032	Coolant Temperature Sensor Signal	I	-
2	0.5	BK/BU	6813	Coolant Temperature Sensor 2 Low Reference	I	-

B218L SIDE OBJECT SENSOR MODULE - LEFT



Connector Part Information

- Harness Type: Rear Fascia
- OEM Connector: ATSSPB-C0805J-1AK
- 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	UFT
2 - 3	-	-	-	Not Occupied	-	-
4	0.5	BU/WH	3812	High Speed GMLAN Serial Data (+) 5	I	UFT
5	0.5	BU/YE	3810	High Speed GMLAN Serial Data (-) 5	I	UFT
6	-	-	-	Not Occupied	-	-
7	0.5	BK	1350	Ground	I	UFT
8	0.5	RD/WH	6440	Battery Positive Voltage	I	UFT